

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030133.D
 Acq On : 20 Jul 2022 15:32
 Operator : JC/MD
 Sample : VX0721WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 03:30:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	187902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	330644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	291565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121989	53.338	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.680%			
35) Dibromofluoromethane	5.391	113	104659	49.548	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.100%			
50) Toluene-d8	8.653	98	391368	49.265	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.520%			
62) 4-Bromofluorobenzene	11.086	95	140939	51.123	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	44071	20.058	ug/l	100
3) Chloromethane	1.288	50	41470	21.179	ug/l	98
4) Vinyl Chloride	1.374	62	42503	19.543	ug/l	95
5) Bromomethane	1.605	94	21363	23.124	ug/l	94
6) Chloroethane	1.685	64	24275	19.821	ug/l	95
7) Trichlorofluoromethane	1.886	101	59165	21.065	ug/l	98
8) Diethyl Ether	2.136	74	22988	19.784	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	42538	22.185	ug/l	99
10) Methyl Iodide	2.453	142	36035	20.628	ug/l	97
11) Tert butyl alcohol	2.983	59	59795	101.300	ug/l	97
12) 1,1-Dichloroethene	2.319	96	40913	21.371	ug/l	93
13) Acrolein	2.246	56	7436	63.252	ug/l	100
14) Allyl chloride	2.660	41	77472	23.157	ug/l	97
15) Acrylonitrile	3.069	53	153487	114.413	ug/l	98
16) Acetone	2.386	43	126911	117.761	ug/l	93
17) Carbon Disulfide	2.508	76	100333	18.491	ug/l	99
18) Methyl Acetate	2.709	43	76385	23.298	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	137190	22.671	ug/l	98
20) Methylene Chloride	2.788	84	50094	21.931	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	43415	21.757	ug/l	93
22) Diisopropyl ether	3.764	45	153989	23.515	ug/l	93
23) Vinyl Acetate	3.727	43	671092	121.053	ug/l	99
24) 1,1-Dichloroethane	3.611	63	81143	22.361	ug/l	98
25) 2-Butanone	4.562	43	218133	118.822	ug/l	100
26) 2,2-Dichloropropane	4.477	77	59383	23.296	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	51288	20.988	ug/l	96
28) Bromochloromethane	4.898	49	35847	23.481	ug/l	97
29) Tetrahydrofuran	5.013	42	144376	115.885	ug/l	97
30) Chloroform	5.093	83	82406	22.787	ug/l	97
31) Cyclohexane	5.471	56	73991	22.317	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	65969	22.319	ug/l	98
36) 1,1-Dichloropropene	5.696	75	60364	22.124	ug/l	97
37) Ethyl Acetate	4.715	43	78790	22.473	ug/l	99
38) Carbon Tetrachloride	5.684	117	56336	22.142	ug/l	97
39) Methylcyclohexane	7.379	83	77099	22.291	ug/l	98
40) Benzene	6.038	78	187168	21.795	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	44252	23.442	ug/l	96
42) 1,2-Dichloroethane	6.093	62	62275	23.399	ug/l	99
43) Isopropyl Acetate	6.349	43	121641	23.073	ug/l	97
44) Trichloroethene	7.129	130	50606	20.167	ug/l	100
45) 1,2-Dichloropropane	7.428	63	49628	22.233	ug/l	99
46) Dibromomethane	7.586	93	32949	21.447	ug/l	98
47) Bromodichloromethane	7.824	83	61261	21.976	ug/l	95
48) Methyl methacrylate	7.696	41	58588	24.086	ug/l	95
49) 1,4-Dioxane	7.678	88	26861	425.027	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	415470	119.094	ug/l	98
52) Toluene	8.720	92	118138	21.664	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	64059	22.123	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	71898	21.674	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	48347	21.499	ug/l	97
56) Ethyl methacrylate	9.116	69	77780	23.005	ug/l	96
57) 1,3-Dichloropropane	9.311	76	80447	22.520	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	184640	100.572	ug/l	98
59) 2-Hexanone	9.433	43	323875	121.063	ug/l	97
60) Dibromochloromethane	9.525	129	44880	20.485	ug/l	100
61) 1,2-Dibromoethane	9.610	107	49210	21.026	ug/l	99
64) Tetrachloroethene	9.275	164	50309	21.495	ug/l	99
65) Chlorobenzene	10.080	112	122009	21.015	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	42843	21.645	ug/l	99
67) Ethyl Benzene	10.195	91	220628	22.421	ug/l	98
68) m/p-Xylenes	10.305	106	170032	44.056	ug/l	97
69) o-Xylene	10.647	106	83227	21.537	ug/l	97
70) Styrene	10.659	104	136782	21.326	ug/l	98
71) Bromoform	10.805	173	30970	19.475	ug/l	97
73) Isopropylbenzene	10.964	105	212930	21.272	ug/l	99
74) N-amyl acetate	10.842	43	94133	21.411	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	74568	20.648	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	72444m	21.918	ug/l	
77) Bromobenzene	11.201	156	49250	19.665	ug/l	94
78) n-propylbenzene	11.305	91	257103	21.651	ug/l	100
79) 2-Chlorotoluene	11.366	91	152368	21.422	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	180598	21.412	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22813	19.919	ug/l	93
82) 4-Chlorotoluene	11.457	91	176158	22.105	ug/l	98
83) tert-Butylbenzene	11.713	119	168470	20.828	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	182853	21.918	ug/l	98
85) sec-Butylbenzene	11.890	105	238637	22.317	ug/l	99
86) p-Isopropyltoluene	12.012	119	189215	22.057	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	95818	20.707	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	98417	20.725	ug/l	98
89) n-Butylbenzene	12.335	91	185798	24.173	ug/l	99
90) Hexachloroethane	12.543	117	30560	20.839	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	99655	21.198	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19372	23.493	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	59340	20.550	ug/l	98
94) Hexachlorobutadiene	13.725	225	23473	20.361	ug/l	98
95) Naphthalene	13.780	128	232143	20.254	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61610	20.969	ug/l	99

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Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

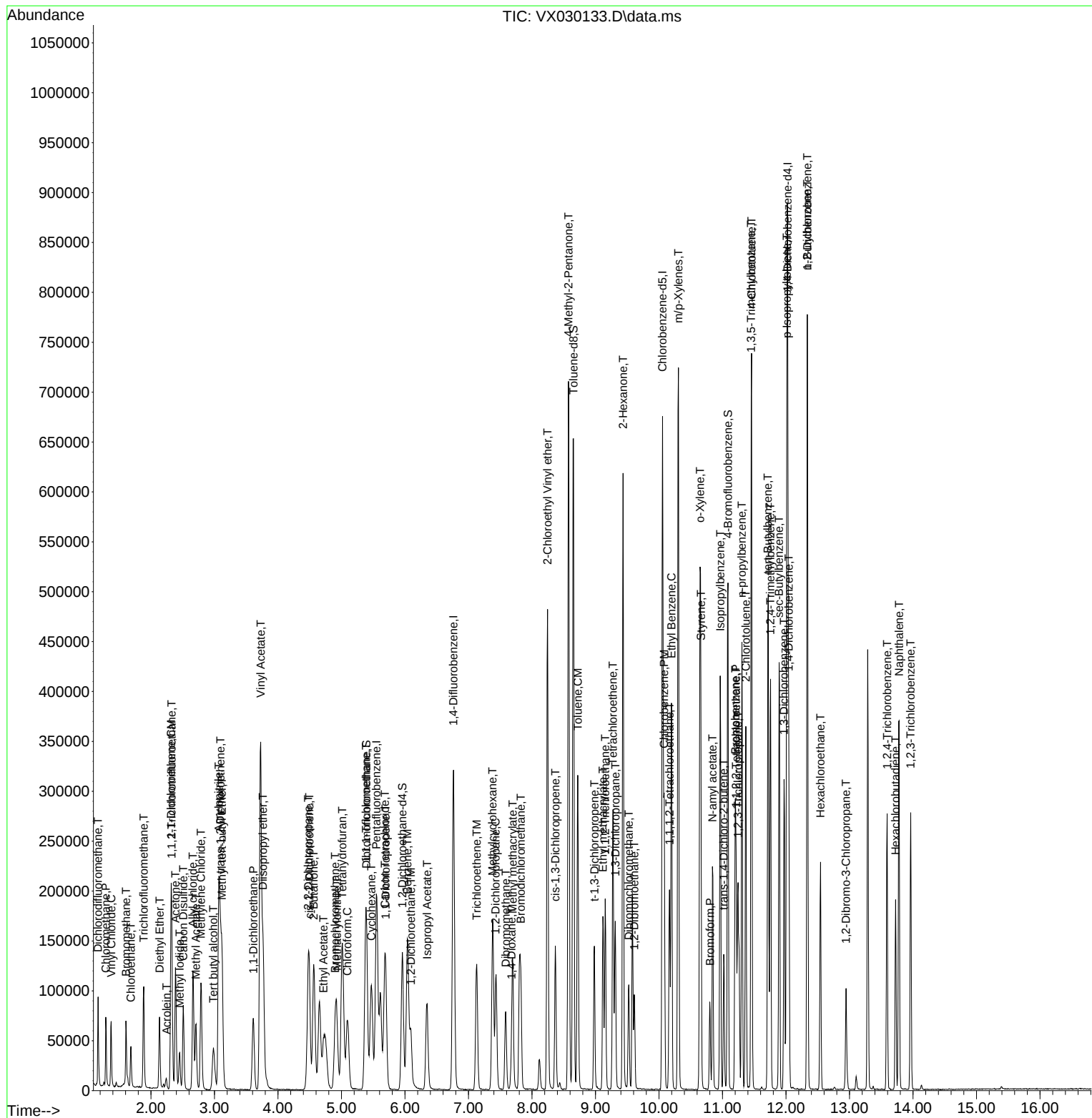
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
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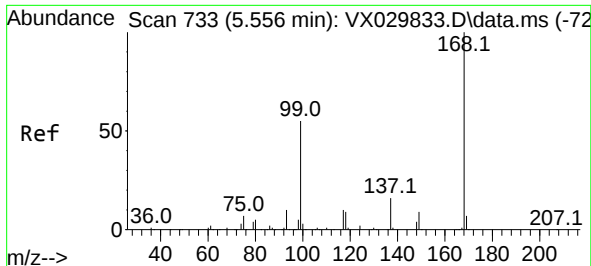
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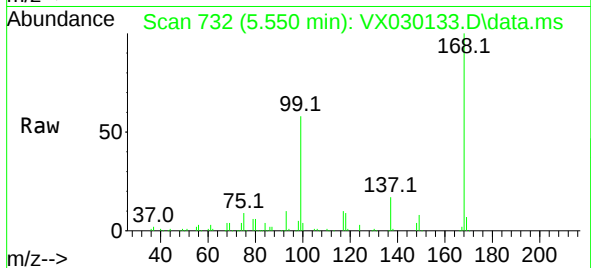
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030133.D
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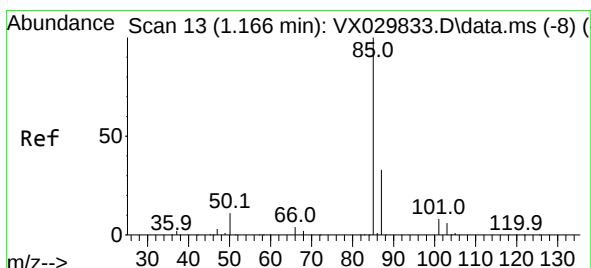
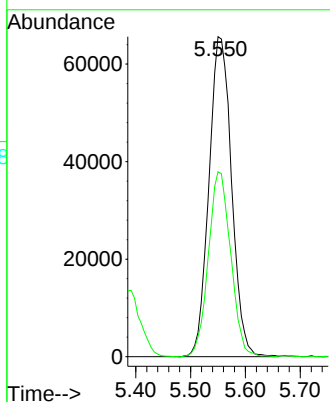
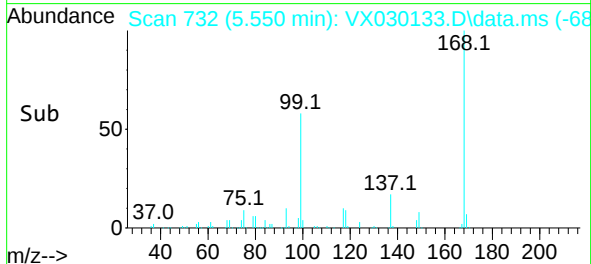
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 18790
Ion Ratio Lower Upper
168 100
99 57.8 44.0 66.0

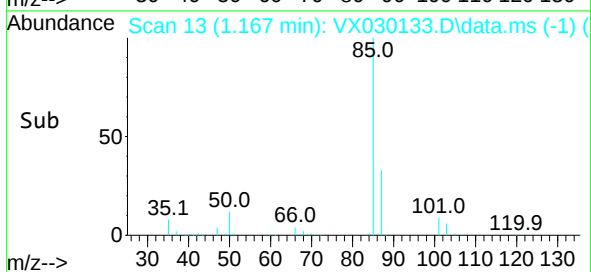
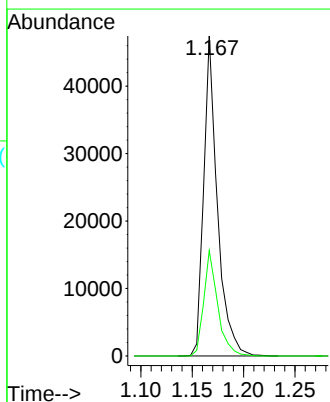
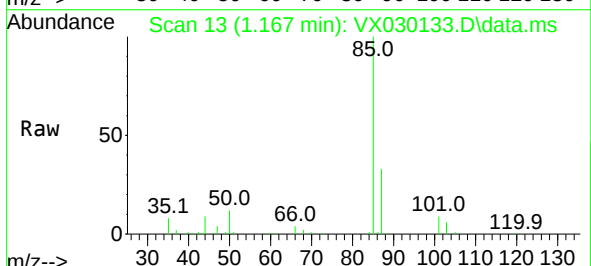
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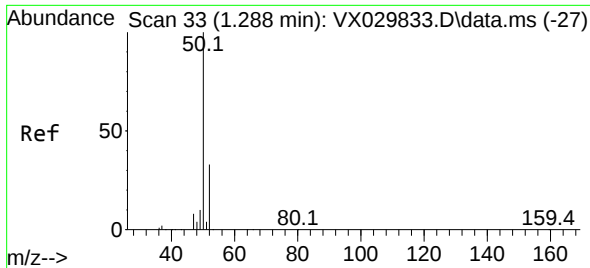
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#2
Dichlorodifluoromethane
Concen: 20.058 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

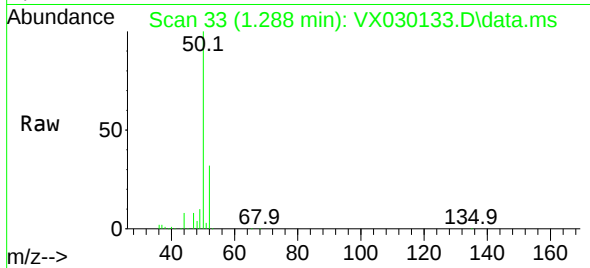
Tgt Ion: 85 Resp: 44071
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5





#3
Chloromethane
Concen: 21.179 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

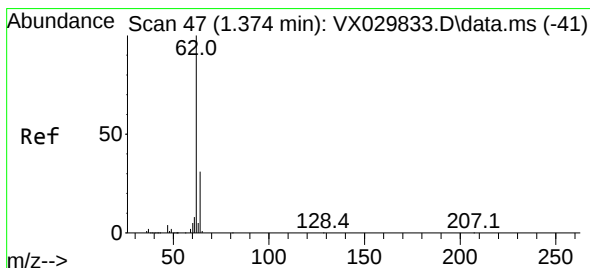
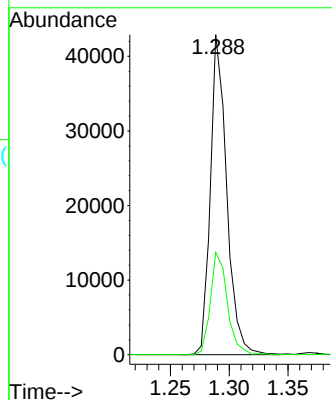
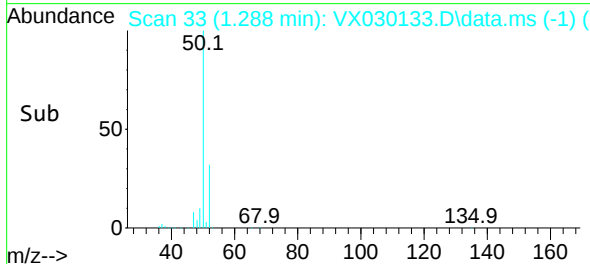
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 41470
Ion Ratio Lower Upper
50 100
52 32.0 26.3 39.5

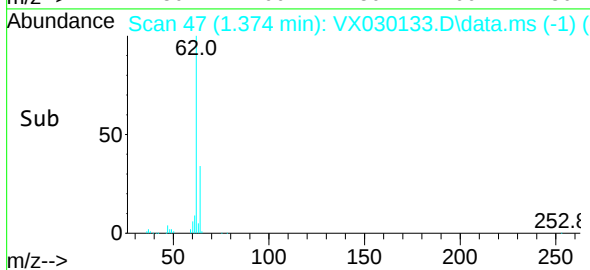
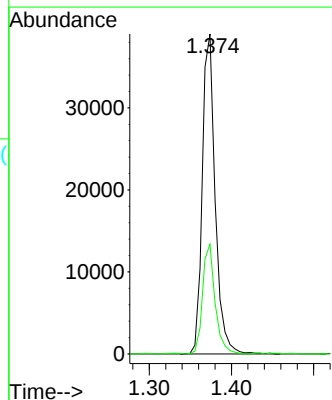
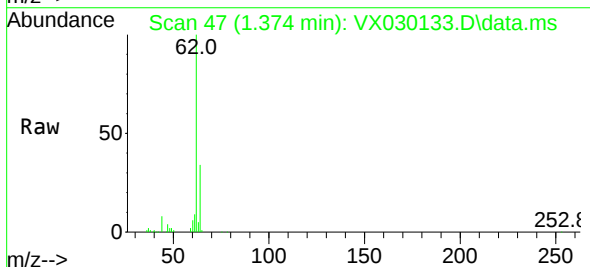
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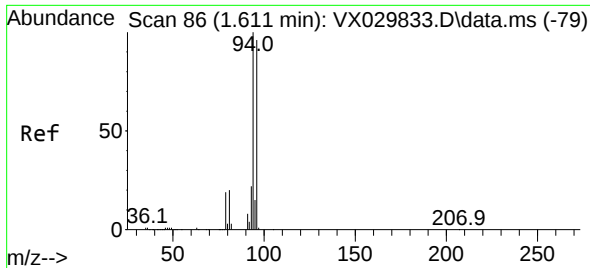
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#4
Vinyl Chloride
Concen: 19.543 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

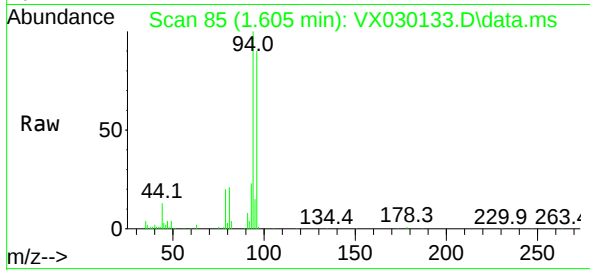
Tgt Ion: 62 Resp: 42503
Ion Ratio Lower Upper
62 100
64 34.1 25.2 37.8





#5
Bromomethane
Concen: 23.124 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

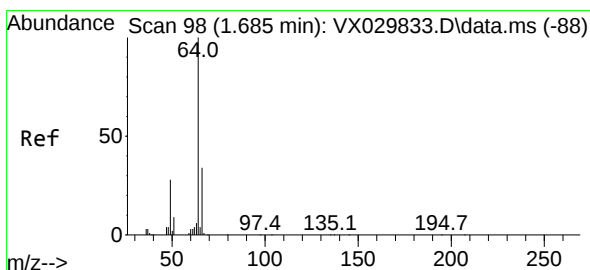
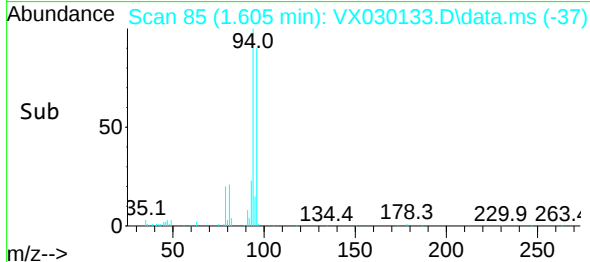
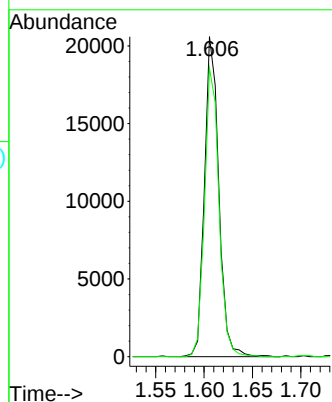
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Tgt Ion: 94 Resp: 2136
Ion Ratio Lower Upper
94 100
96 90.1 76.9 115.3

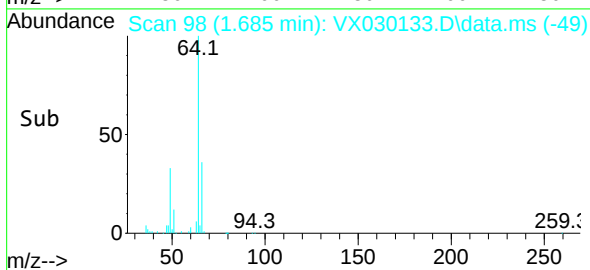
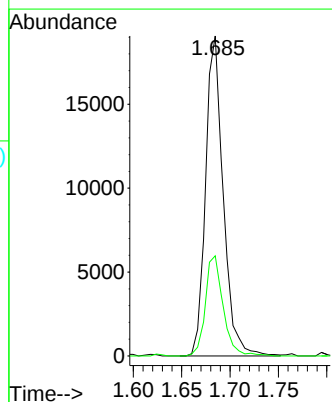
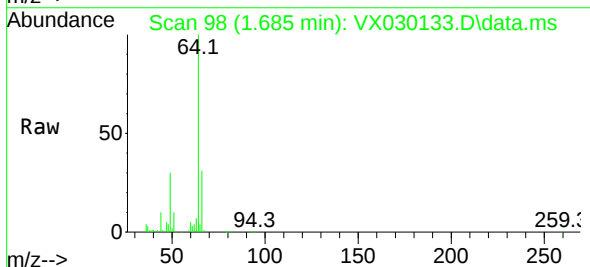
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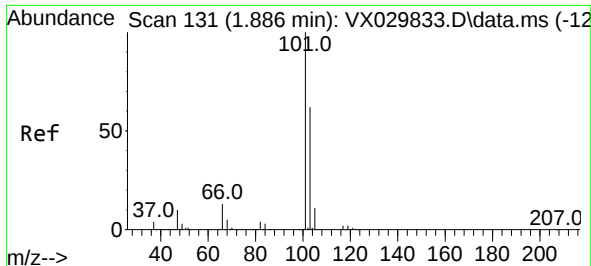
Reviewed By :John Carlone 07/21/2022
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#6
Chloroethane
Concen: 19.821 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

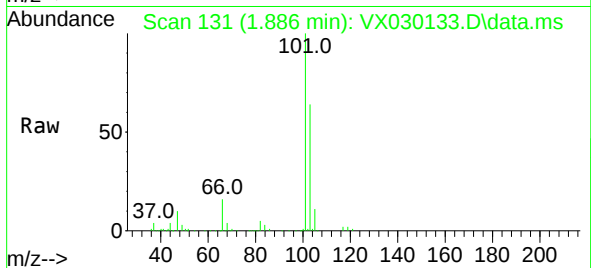
Tgt Ion: 64 Resp: 24275
Ion Ratio Lower Upper
64 100
66 31.3 27.2 40.8





#7
Trichlorofluoromethane
Concen: 21.065 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

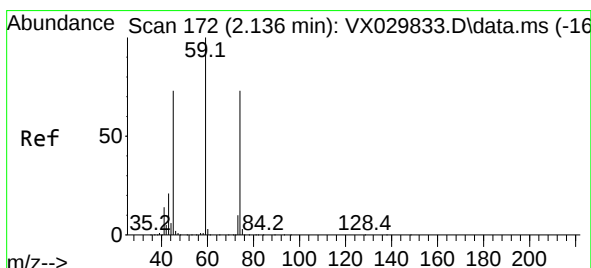
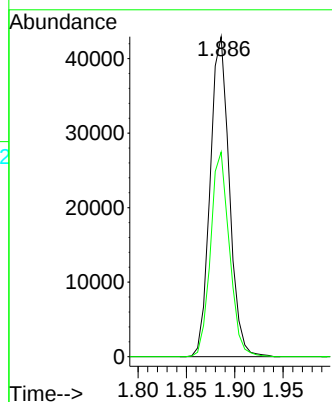
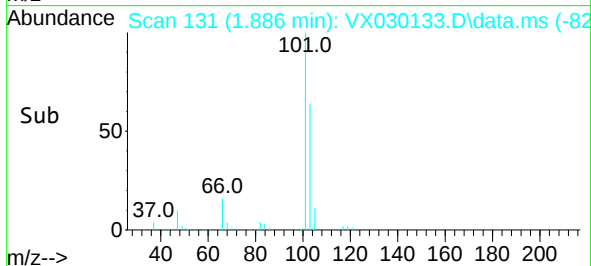
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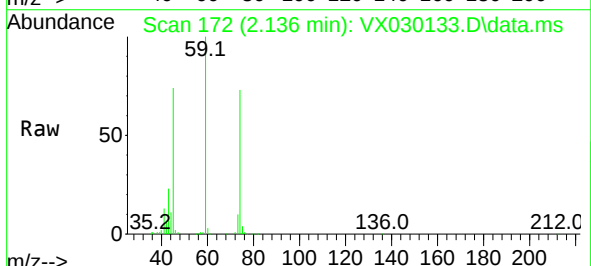
Tgt Ion:101 Resp: 5916
Ion Ratio Lower Upper
101 100
103 64.0 49.7 74.5

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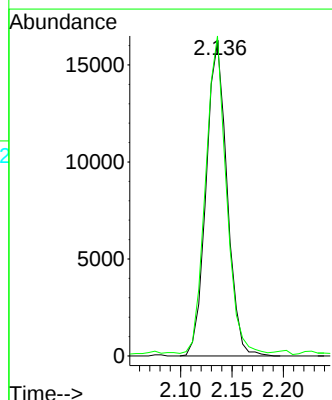
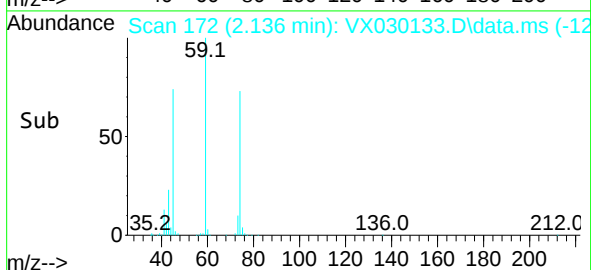
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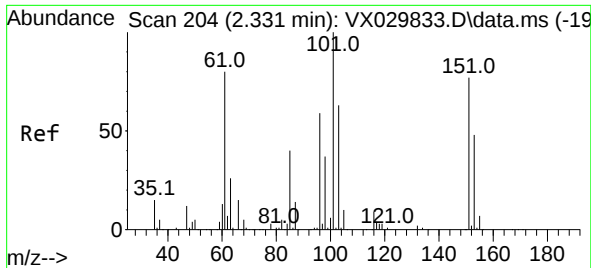


#8
Diethyl Ether
Concen: 19.784 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32



Tgt Ion: 74 Resp: 22988
Ion Ratio Lower Upper
74 100
45 99.2 51.5 154.7





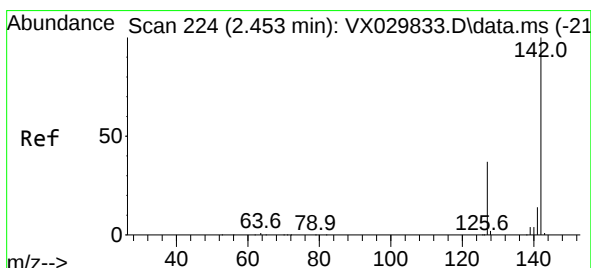
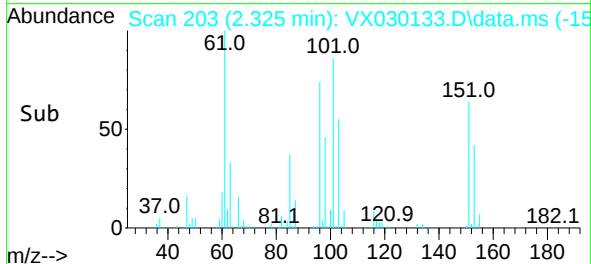
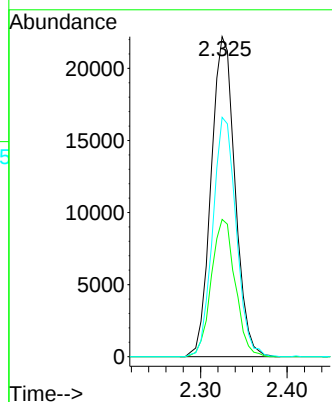
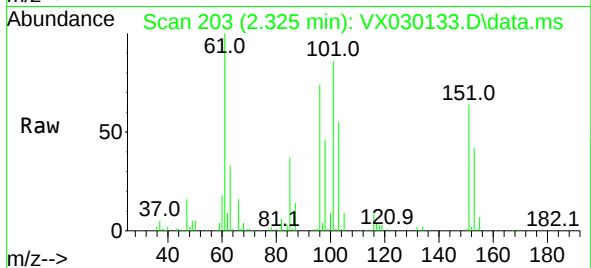
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.185 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

Tgt Ion:101 Resp: 42538
Ion Ratio Lower Upper
101 100
85 42.9 34.0 51.0
151 73.3 59.4 89.0

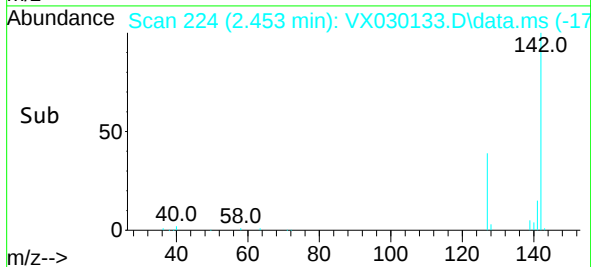
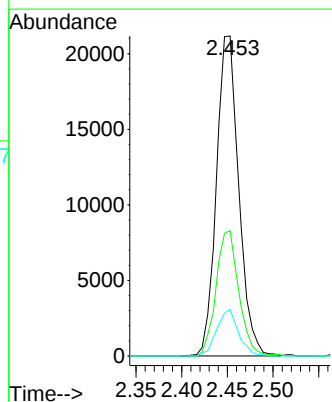
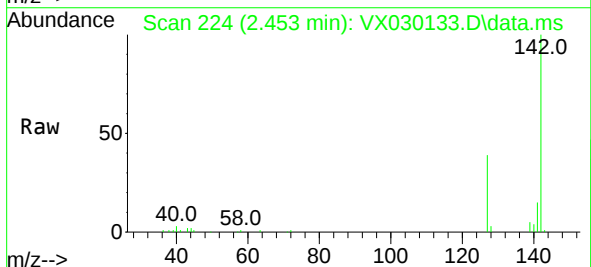
Manual Integrations
APPROVED

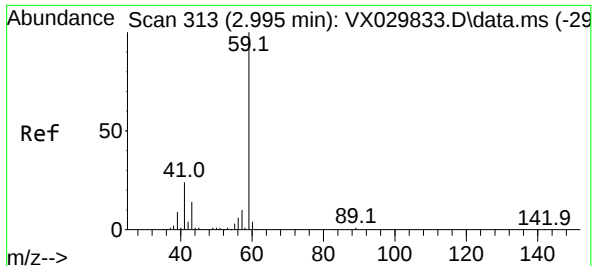
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#10
Methyl Iodide
Concen: 20.628 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

Tgt Ion:142 Resp: 36035
Ion Ratio Lower Upper
142 100
127 39.9 30.2 45.2
141 14.2 11.3 16.9





#11

Tert butyl alcohol

Concen: 101.300 ug/l

RT: 2.983 min Scan# 313

Delta R.T. -0.012 min

Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

Tgt Ion: 59 Resp: 5979

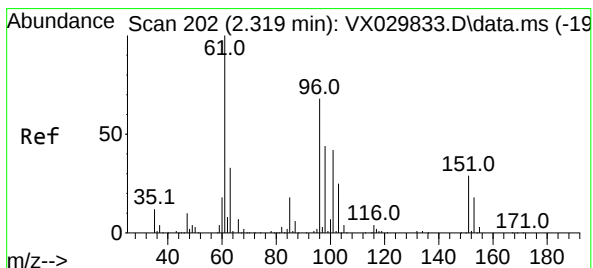
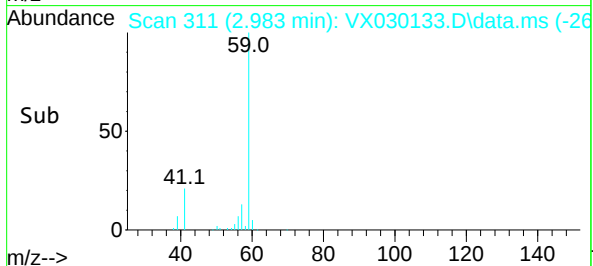
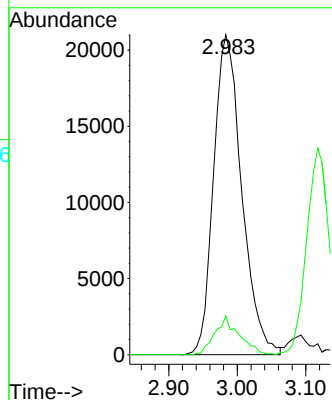
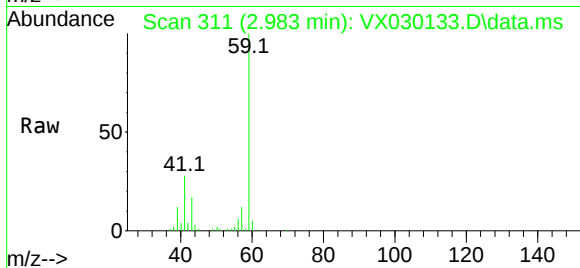
Ion	Ratio	Lower	Upper
59	100		
57	10.4	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#12

1,1-Dichloroethene

Concen: 21.371 ug/l

RT: 2.319 min Scan# 202

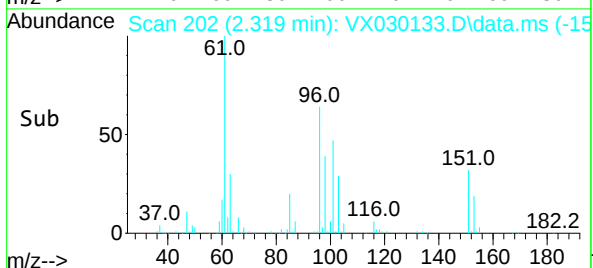
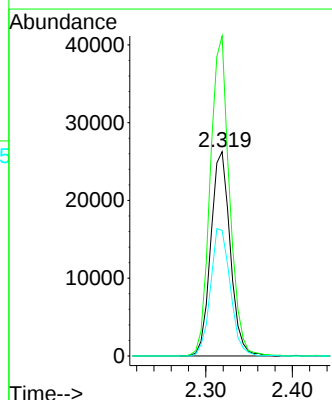
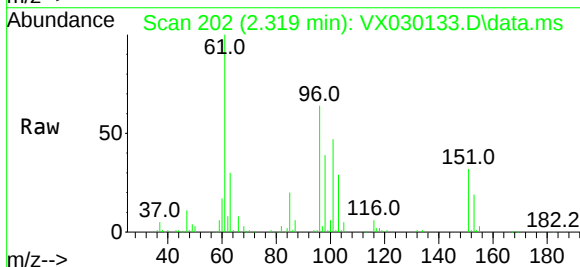
Delta R.T. -0.000 min

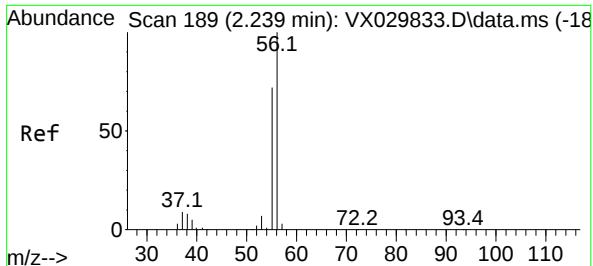
Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

Tgt Ion: 96 Resp: 40913

Ion	Ratio	Lower	Upper
96	100		
61	156.6	117.4	176.0
98	61.5	52.2	78.4





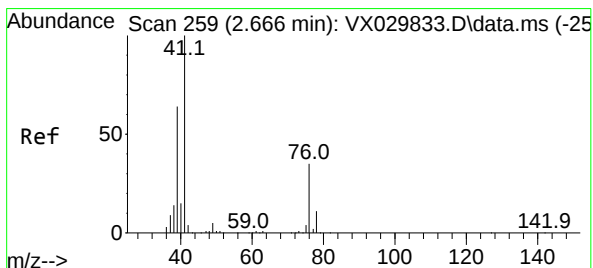
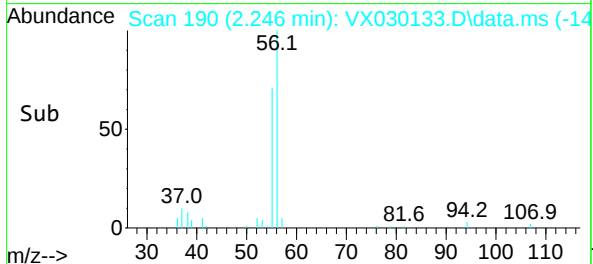
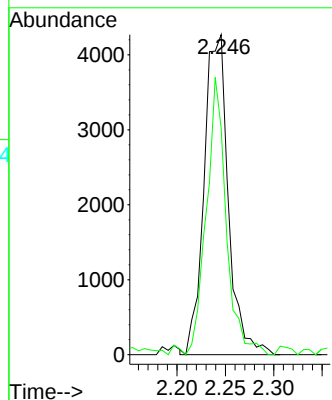
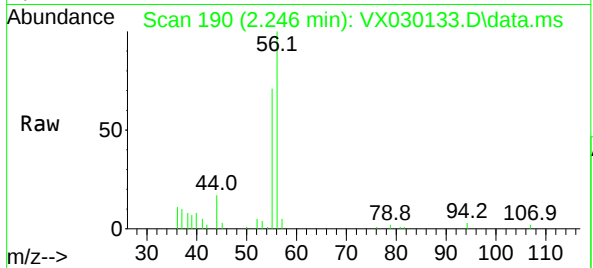
#13
Acrolein
Concen: 63.252 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.007 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

Tgt Ion: 56 Resp: 7430
Ion Ratio Lower Upper
56 100
55 71.1 56.6 84.8

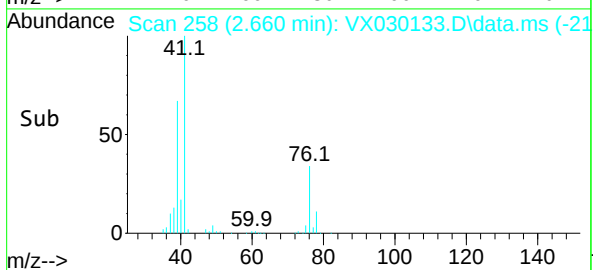
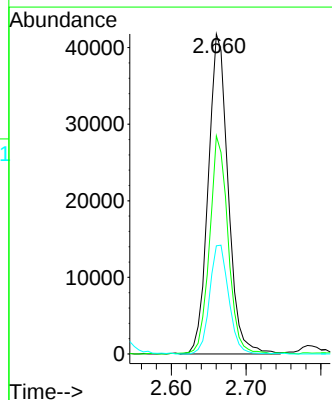
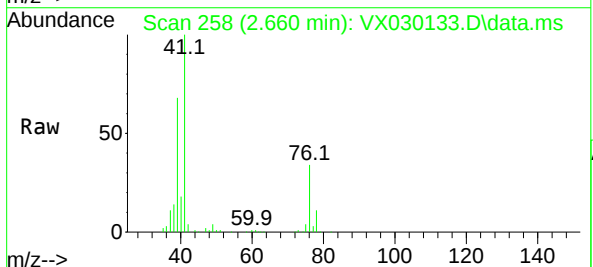
Manual Integrations
APPROVED

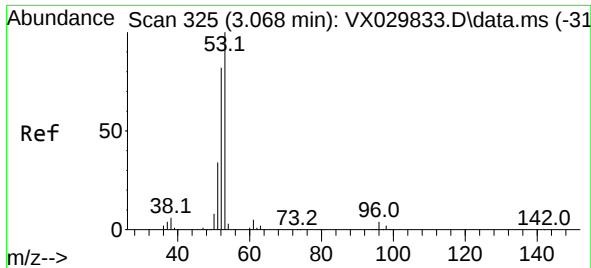
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#14
Allyl chloride
Concen: 23.157 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

Tgt Ion: 41 Resp: 77472
Ion Ratio Lower Upper
41 100
39 63.2 48.9 73.3
76 32.4 26.9 40.3





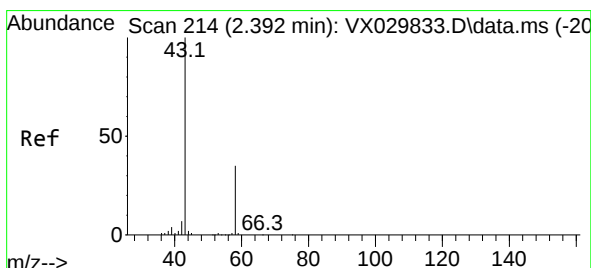
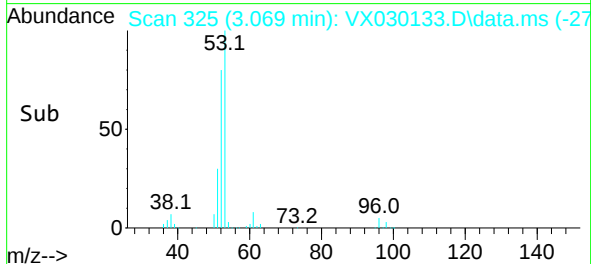
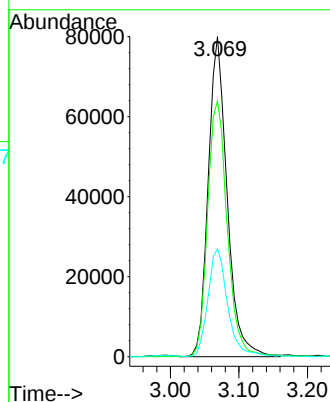
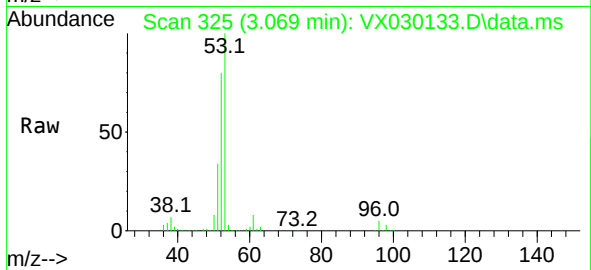
#15
Acrylonitrile
Concen: 114.413 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

Tgt Ion: 53 Resp: 15348
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 35.5 27.7 41.5

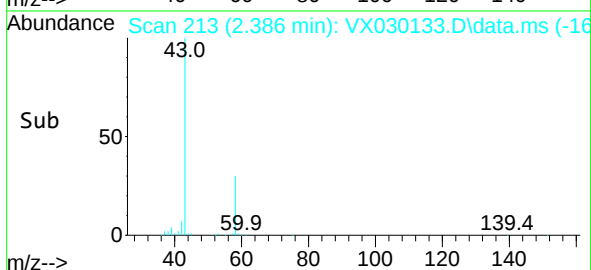
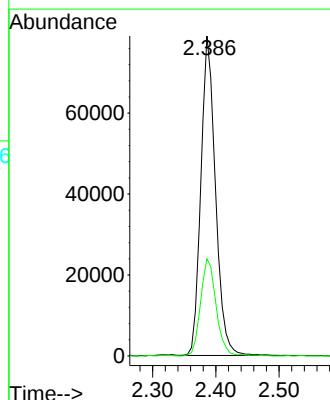
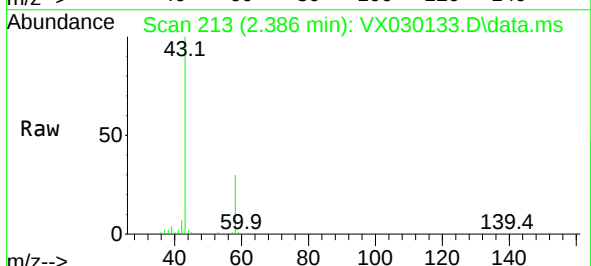
Manual Integrations
APPROVED

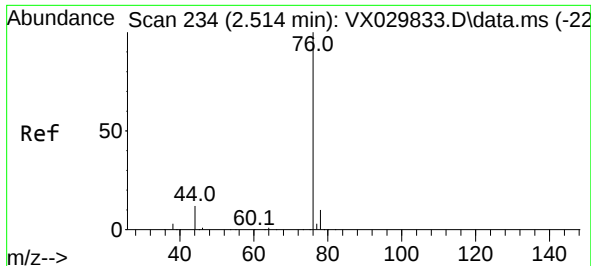
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#16
Acetone
Concen: 117.761 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

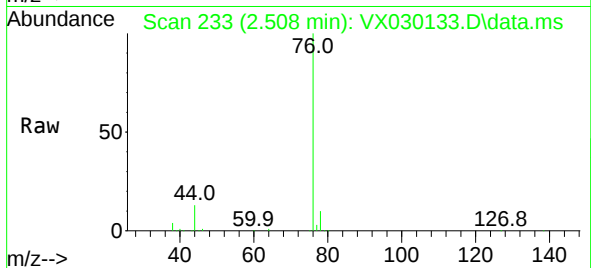
Tgt Ion: 43 Resp: 126911
Ion Ratio Lower Upper
43 100
58 30.4 27.7 41.5





#17
Carbon Disulfide
Concen: 18.491 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

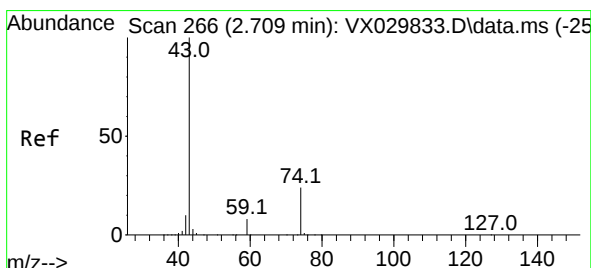
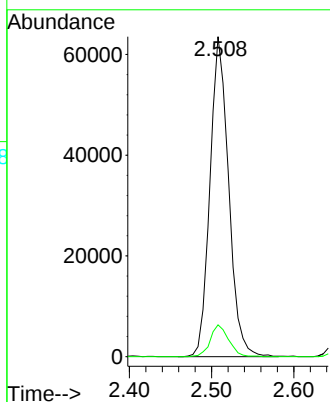
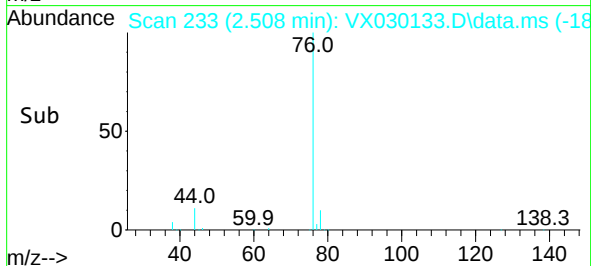
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



Tgt Ion: 76 Resp: 10033
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.6

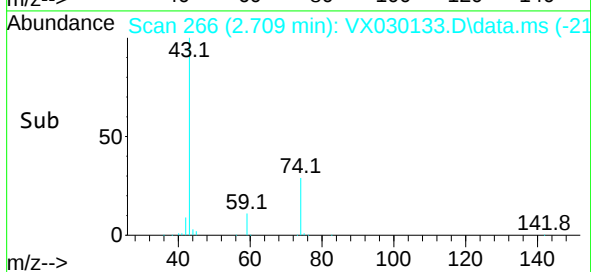
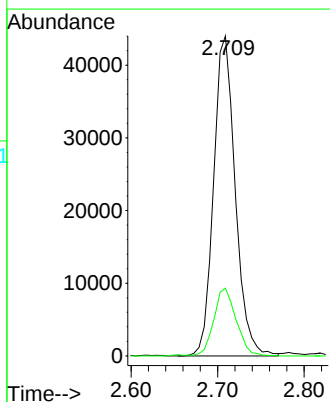
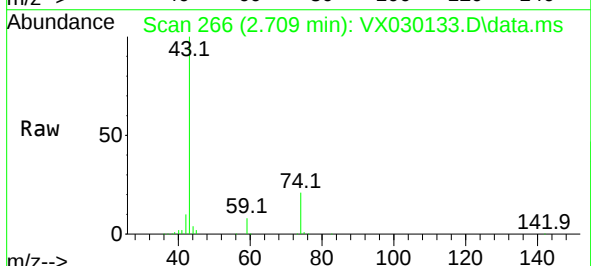
Manual Integrations
APPROVED

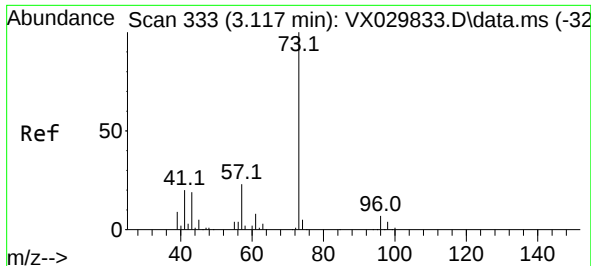
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#18
Methyl Acetate
Concen: 23.298 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

Tgt Ion: 43 Resp: 76385
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2





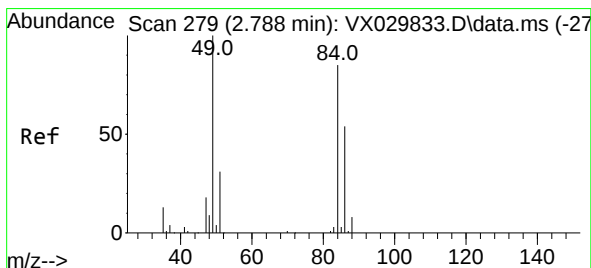
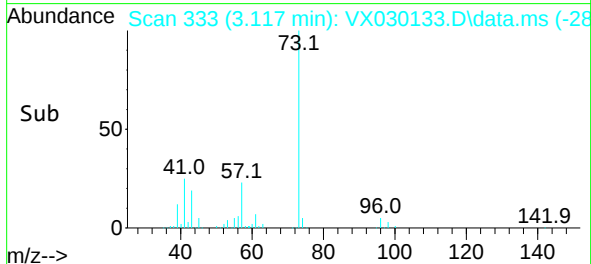
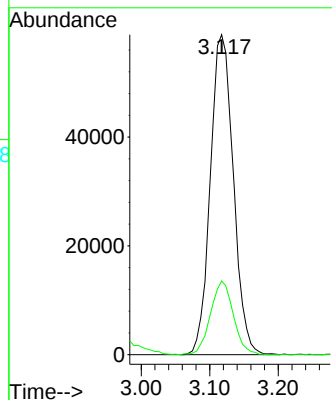
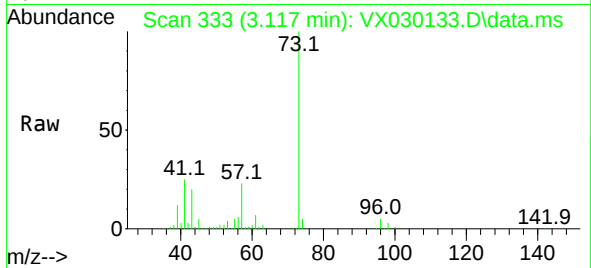
#19
Methyl tert-butyl Ether
Concen: 22.671 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

Tgt Ion: 73 Resp: 137190
Ion Ratio Lower Upper
73 100
57 23.0 19.0 28.6

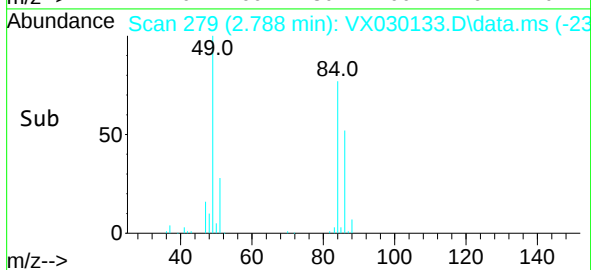
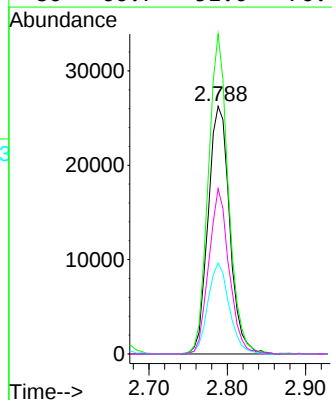
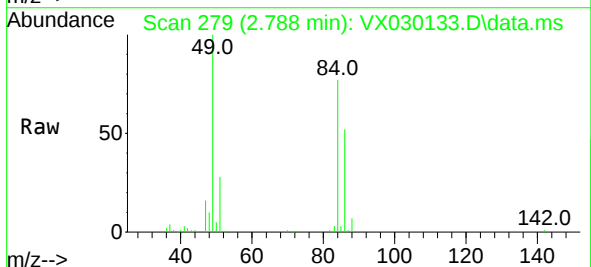
Manual Integrations
APPROVED

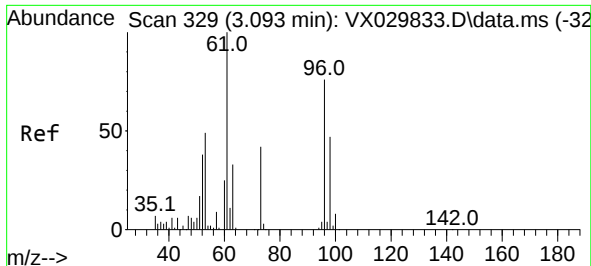
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#20
Methylene Chloride
Concen: 21.931 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

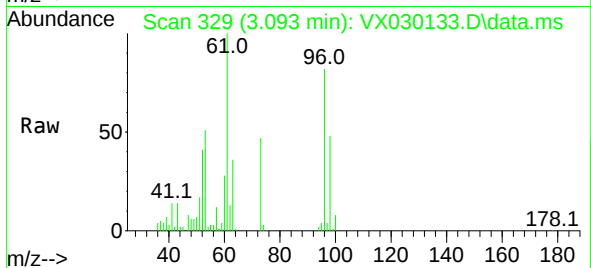
Tgt Ion: 84 Resp: 50094
Ion Ratio Lower Upper
84 100
49 129.2 93.8 140.6
51 36.7 29.4 44.0
86 66.7 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.757 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

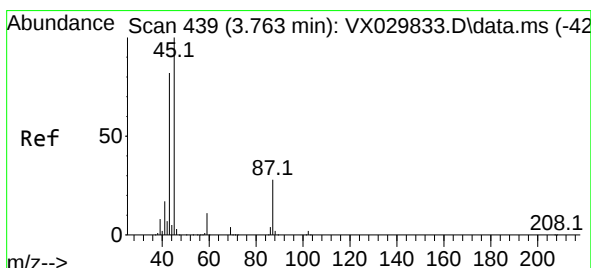
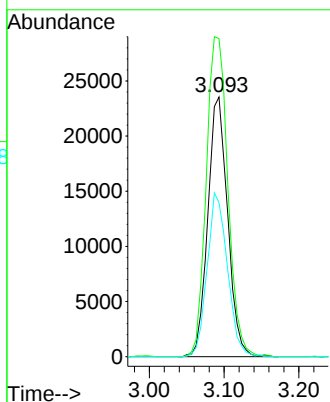
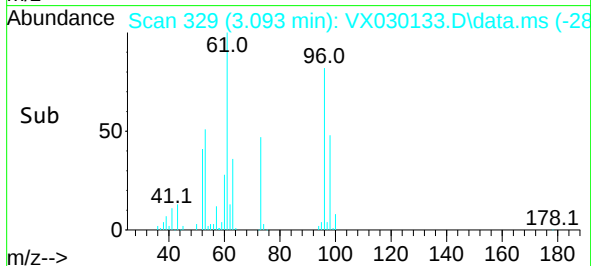
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



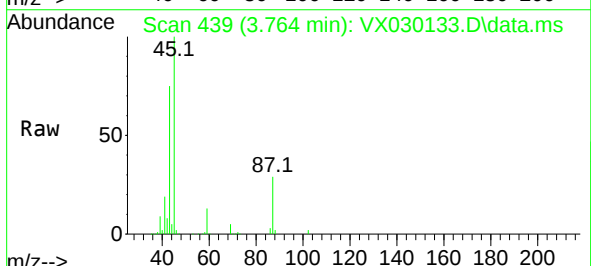
Tgt Ion: 96 Resp: 4341
Ion Ratio Lower Upper
96 100
61 122.5 105.6 158.4
98 59.3 50.1 75.1

Manual Integrations
APPROVED

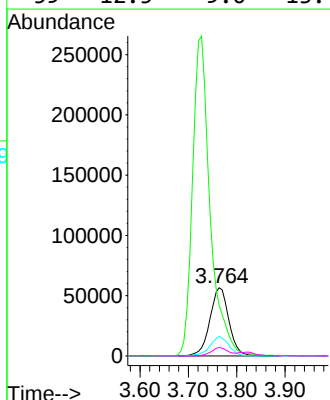
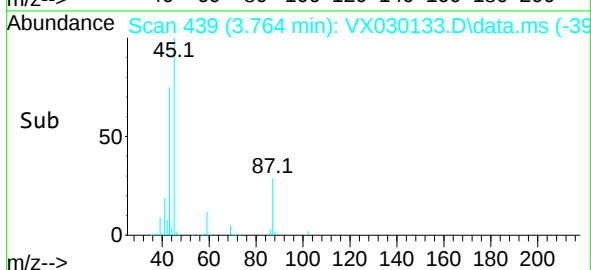
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

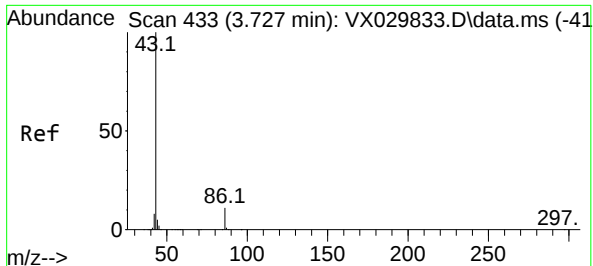


#22
Diisopropyl ether
Concen: 23.515 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32



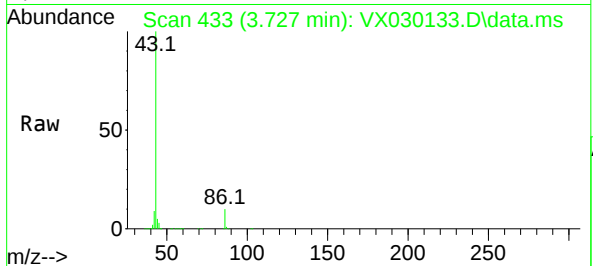
Tgt Ion: 45 Resp: 153989
Ion Ratio Lower Upper
45 100
43 73.7 65.4 98.0
87 28.6 22.3 33.5
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 121.053 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030133.D
 Acq: 20 Jul 2022 15:32

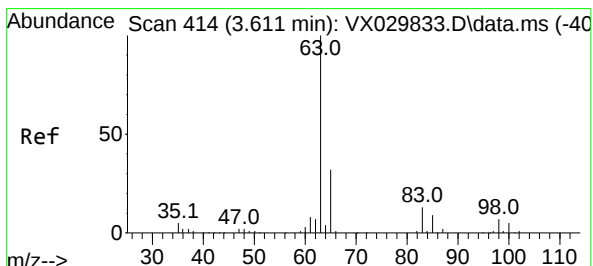
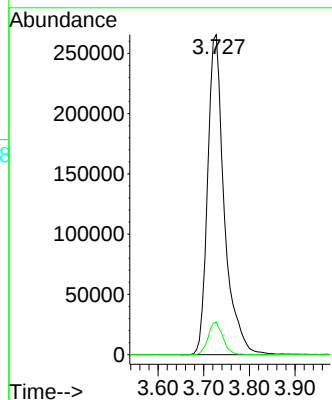
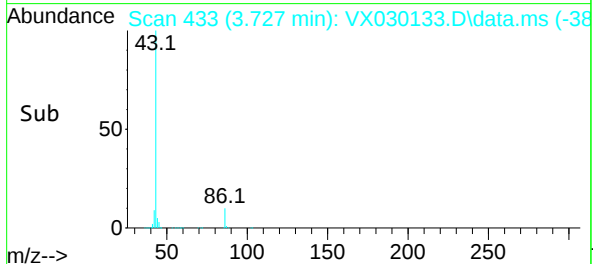
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS01



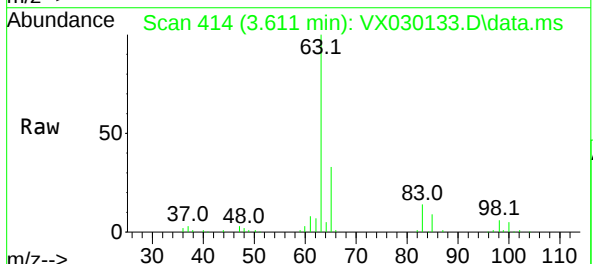
Tgt Ion: 43 Resp: 671092
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

Manual Integrations
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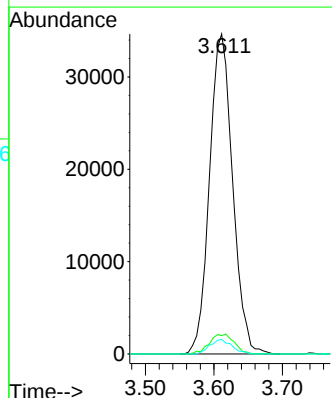
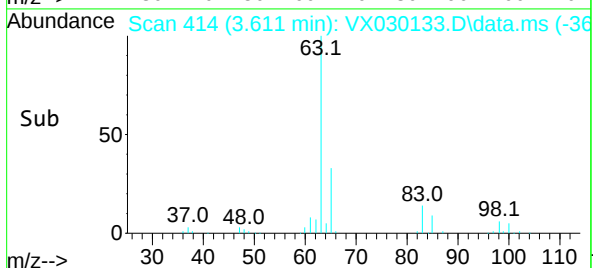
Reviewed By :John Carlone 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

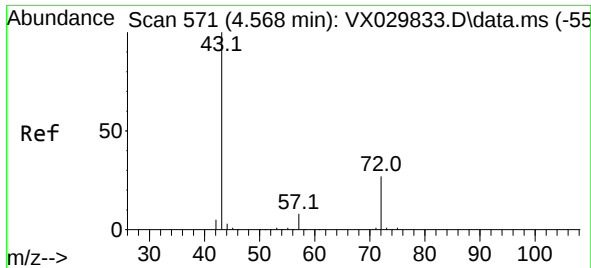


#24
 1,1-Dichloroethane
 Concen: 22.361 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030133.D
 Acq: 20 Jul 2022 15:32



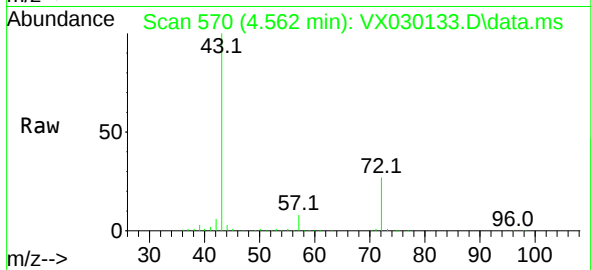
Tgt Ion: 63 Resp: 81143
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.5
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 118.822 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

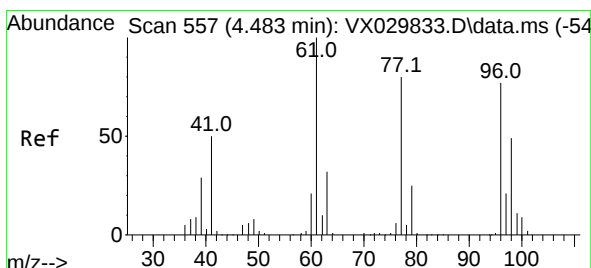
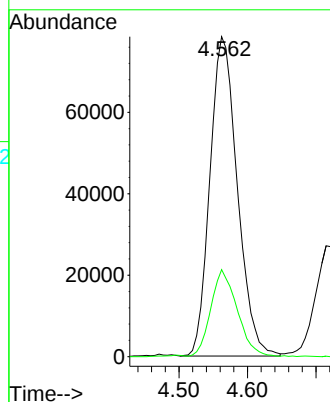
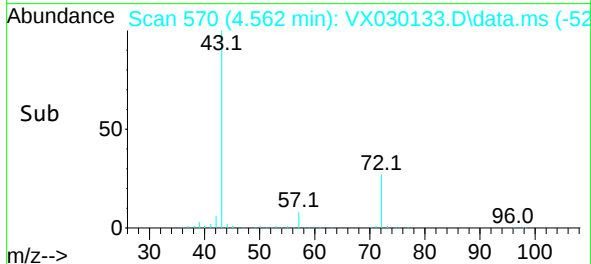
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



Tgt Ion: 43 Resp: 21813
Ion Ratio Lower Upper
43 100
72 27.1 21.7 32.5

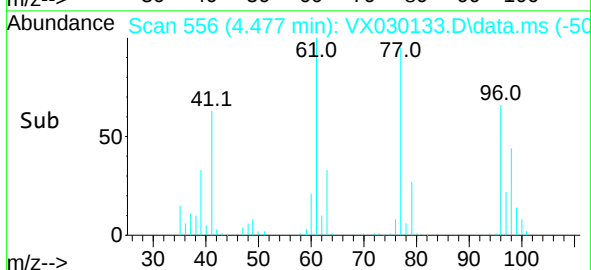
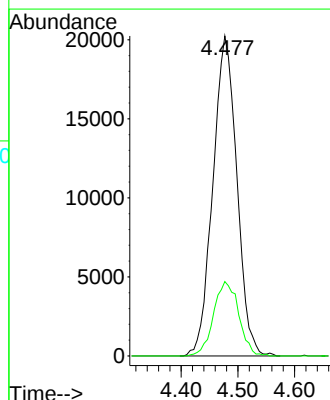
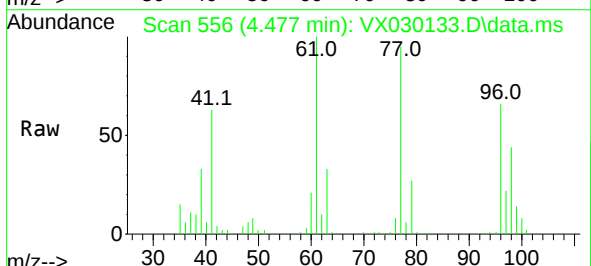
Manual Integrations
APPROVED

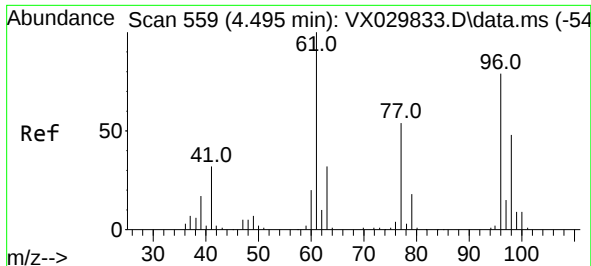
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#26
2,2-Dichloropropane
Concen: 23.296 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

Tgt Ion: 77 Resp: 59383
Ion Ratio Lower Upper
77 100
97 24.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.988 ug/l

RT: 4.495 min Scan# 5128

Delta R.T. 0.000 min

Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

Tgt Ion: 96 Resp: 5128

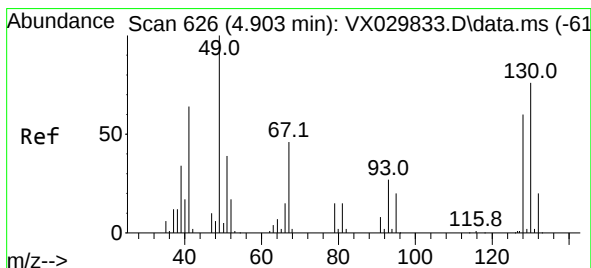
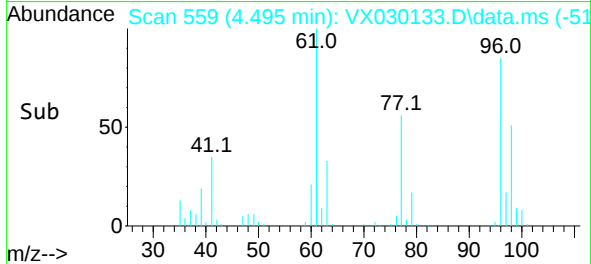
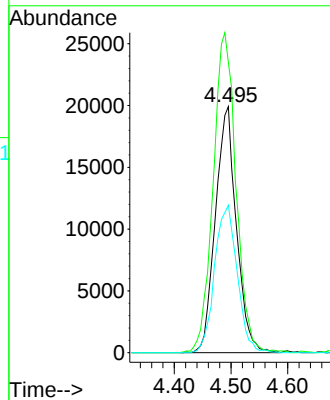
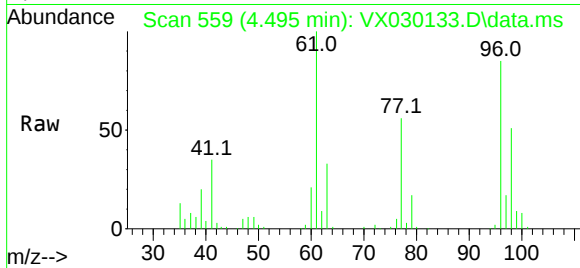
Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	270.0
98	64.4	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#28

Bromochloromethane

Concen: 23.481 ug/l

RT: 4.898 min Scan# 625

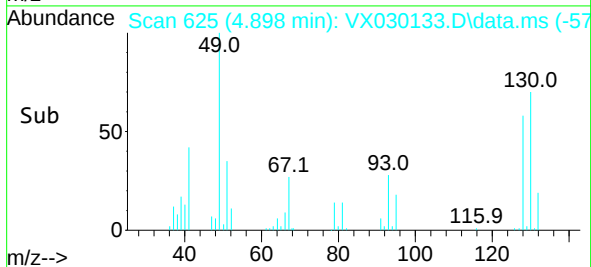
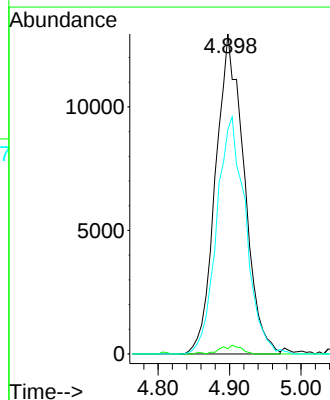
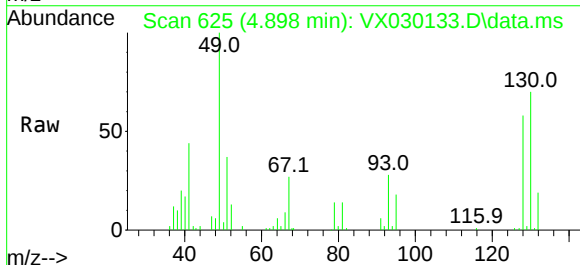
Delta R.T. -0.005 min

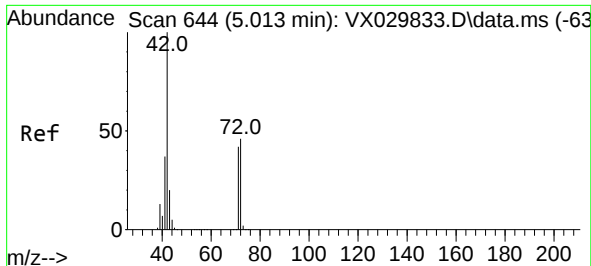
Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

Tgt Ion: 49 Resp: 35847

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	75.5	62.8	94.2





#29

Tetrahydrofuran

Concen: 115.885 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030133.D

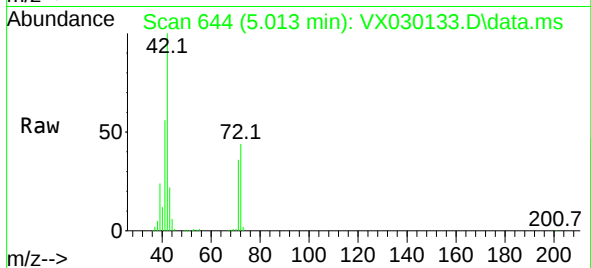
Acq: 20 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01



Tgt Ion: 42 Resp: 144370

Ion Ratio Lower Upper

42 100

72 43.7 36.5 54.7

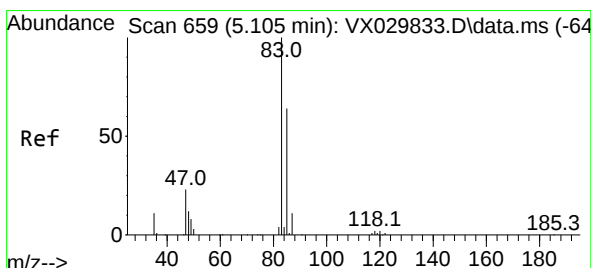
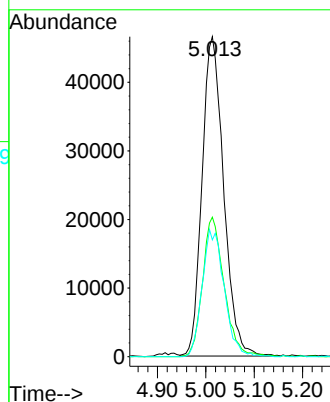
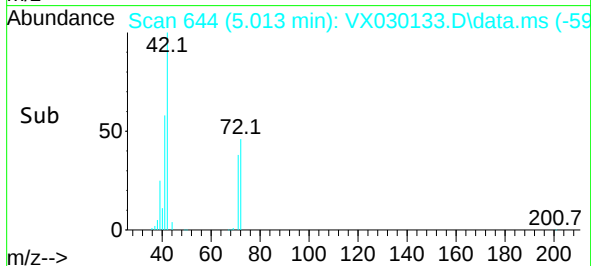
71 40.5 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#30

Chloroform

Concen: 22.787 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX030133.D

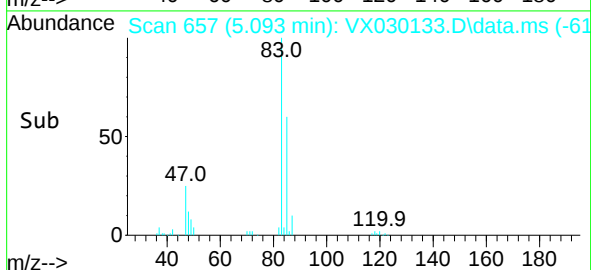
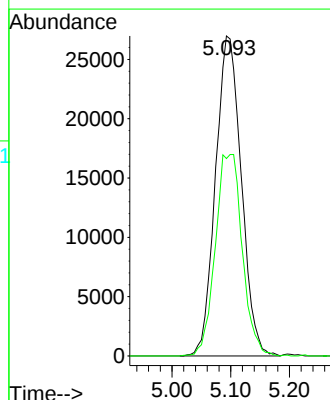
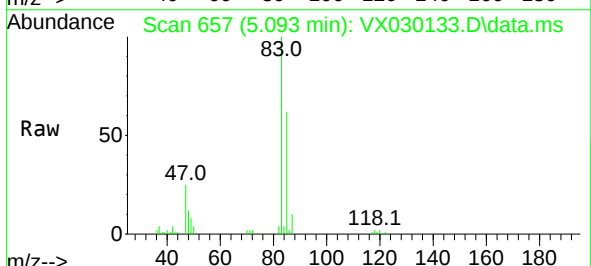
Acq: 20 Jul 2022 15:32

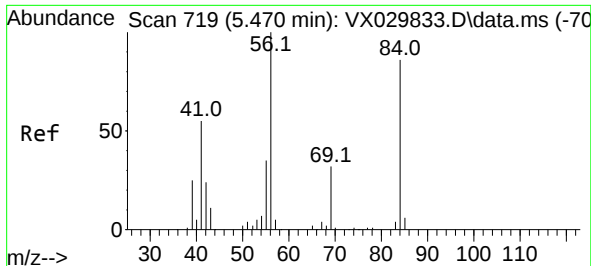
Tgt Ion: 83 Resp: 82406

Ion Ratio Lower Upper

83 100

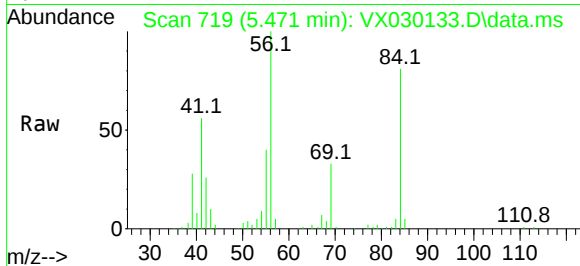
85 61.7 51.5 77.3





#31
Cyclohexane
Concen: 22.317 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

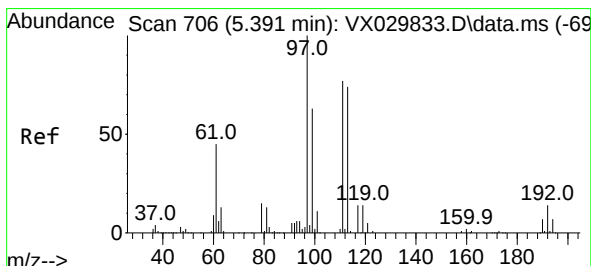
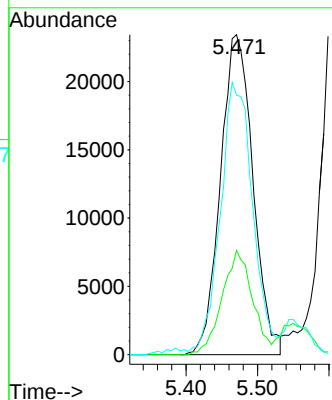
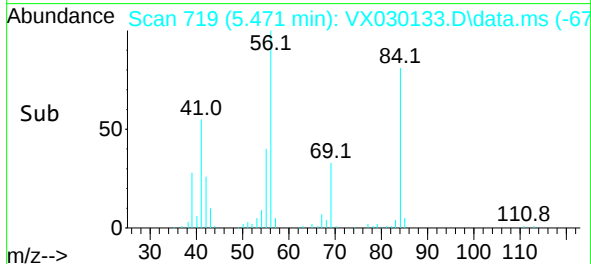
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



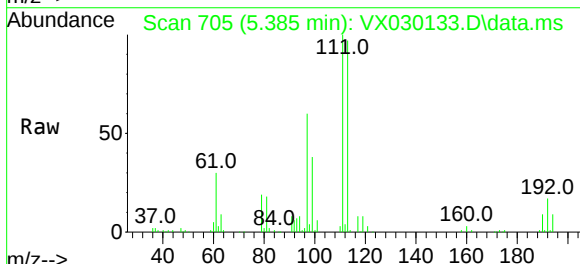
Tgt Ion: 56 Resp: 7399
Ion Ratio Lower Upper
56 100
69 32.6 25.4 38.0
84 79.8 68.9 103.3

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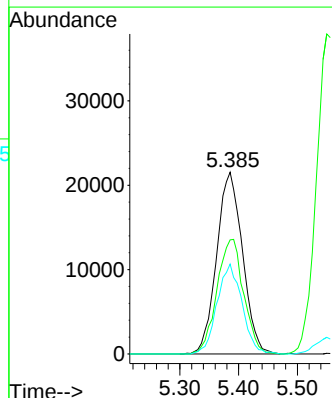
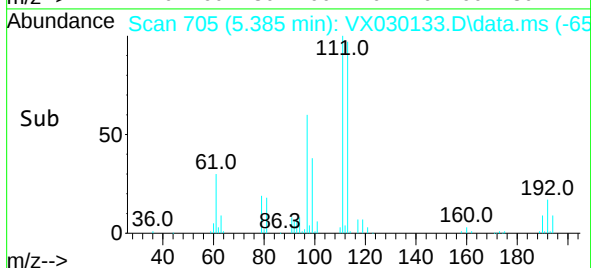
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

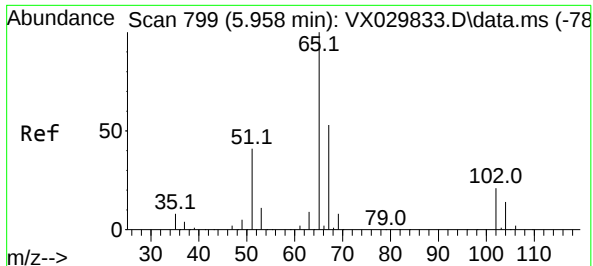


#32
1,1,1-Trichloroethane
Concen: 22.319 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32



Tgt Ion: 97 Resp: 65969
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 47.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.338 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

Tgt Ion: 65 Resp: 121989

Ion Ratio Lower Upper

65 100

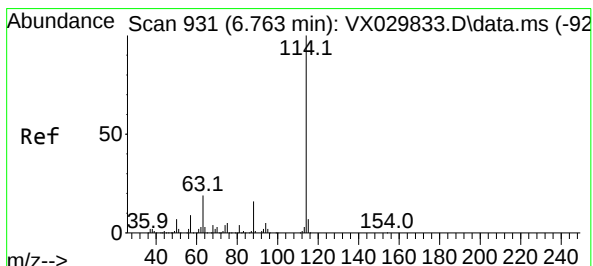
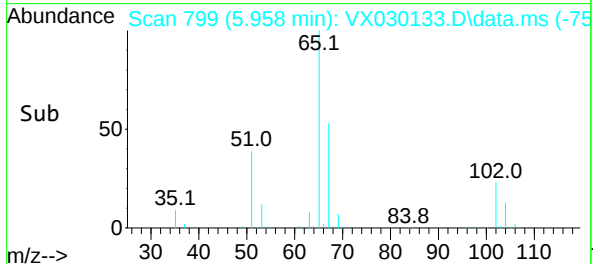
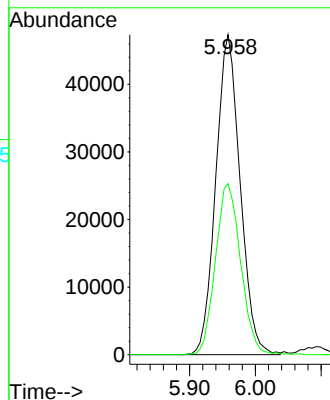
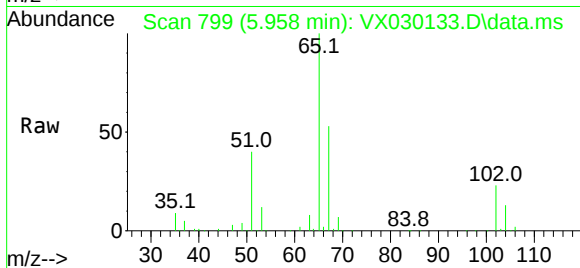
67 55.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

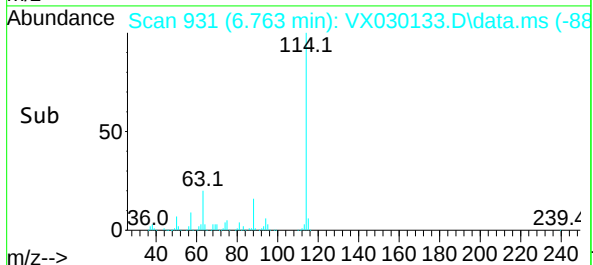
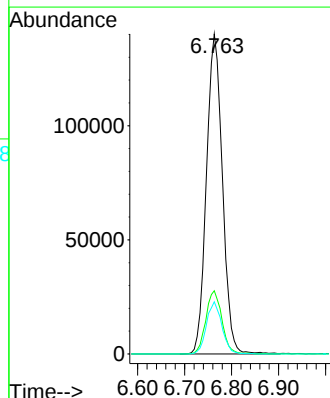
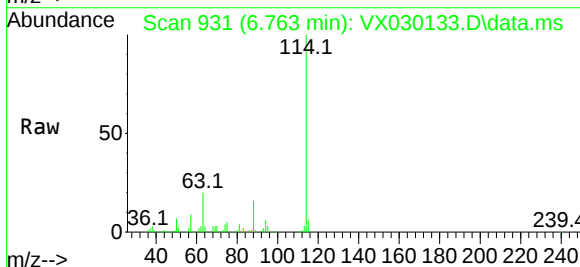
Tgt Ion:114 Resp: 330644

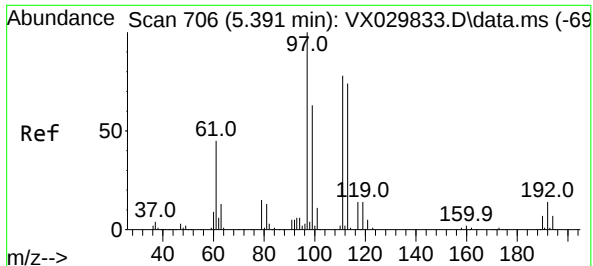
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.548 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030133.D

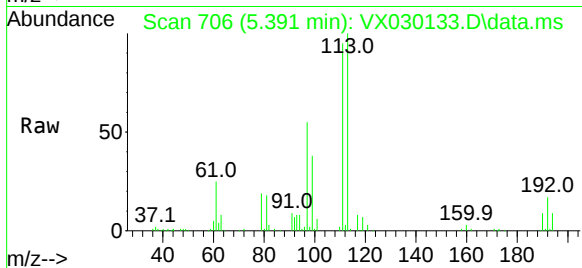
Acq: 20 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01



Tgt Ion: 113 Resp: 104659

Ion Ratio Lower Upper

113 100

111 100.3 83.2 124.8

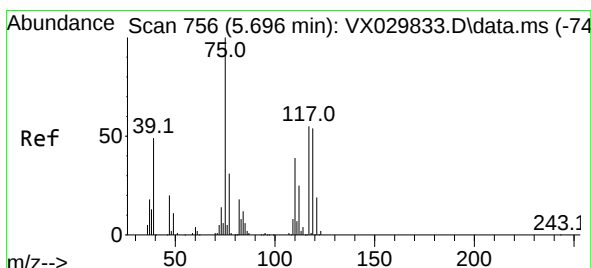
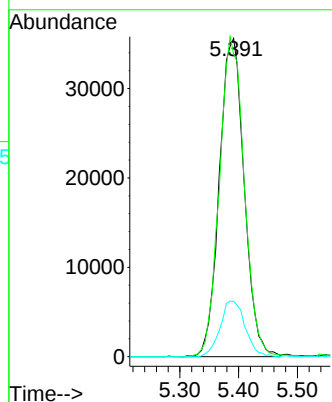
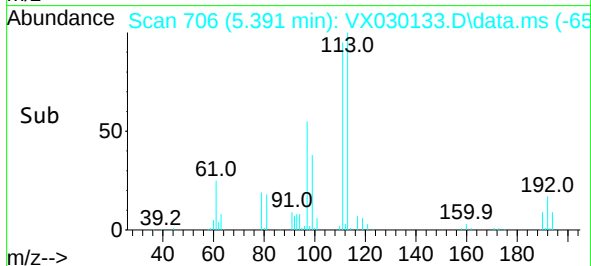
192 17.6 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#36

1,1-Dichloropropene

Concen: 22.124 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

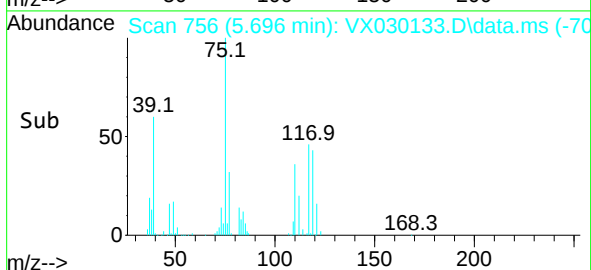
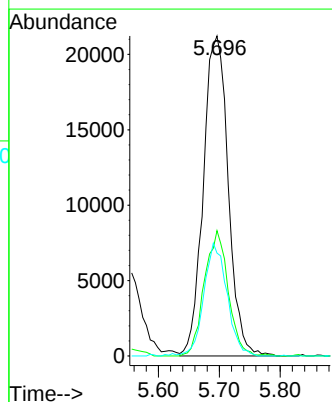
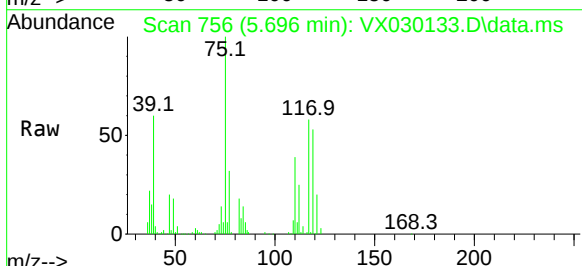
Tgt Ion: 75 Resp: 60364

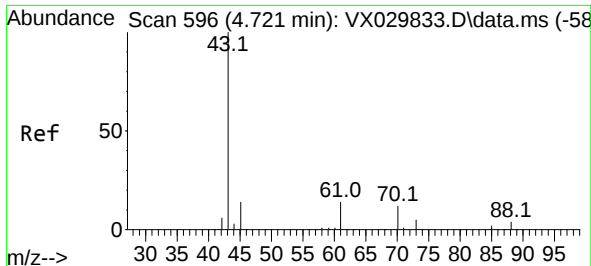
Ion Ratio Lower Upper

75 100

110 37.2 19.3 57.9

77 32.9 24.4 36.6





#37

Ethyl Acetate

Concen: 22.473 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

Tgt Ion: 43 Resp: 78790

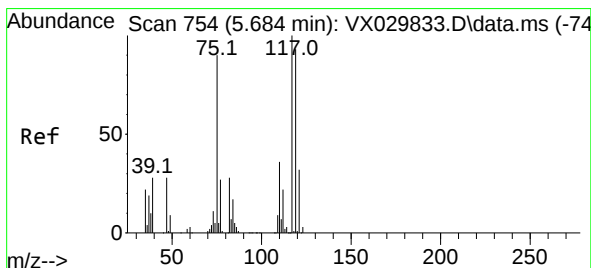
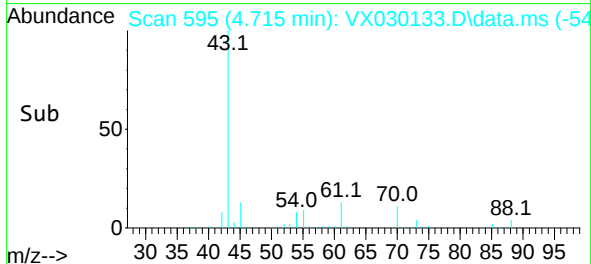
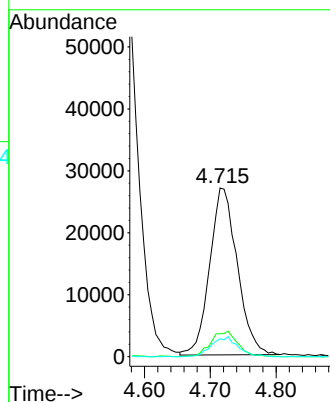
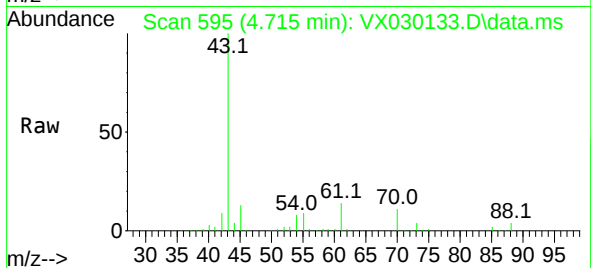
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.7	17.5
70	11.4	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#38

Carbon Tetrachloride

Concen: 22.142 ug/l

RT: 5.684 min Scan# 754

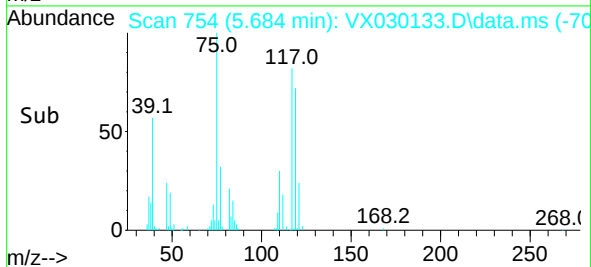
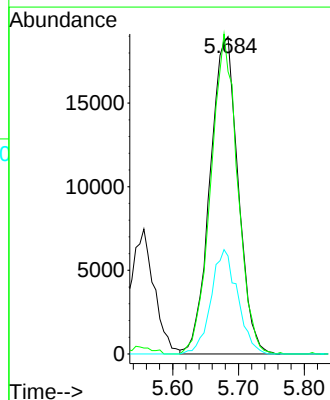
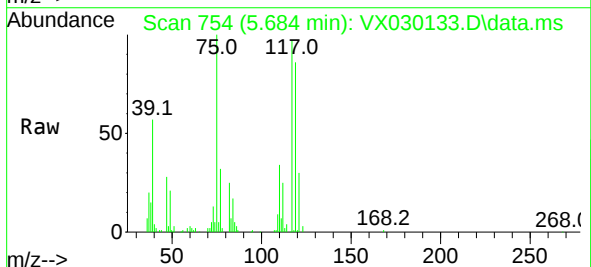
Delta R.T. 0.000 min

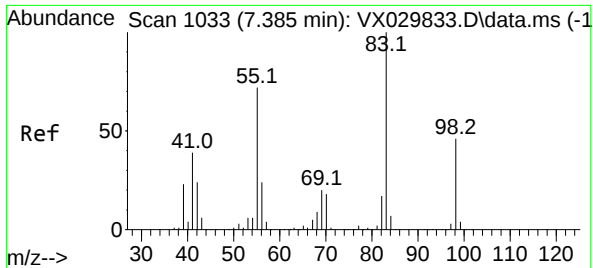
Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

Tgt Ion:117 Resp: 56336

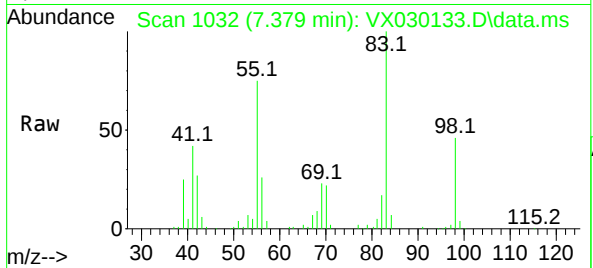
Ion	Ratio	Lower	Upper
117	100		
119	89.0	74.1	111.1
121	30.9	25.8	38.8





#39
Methylcyclohexane
Concen: 22.291 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

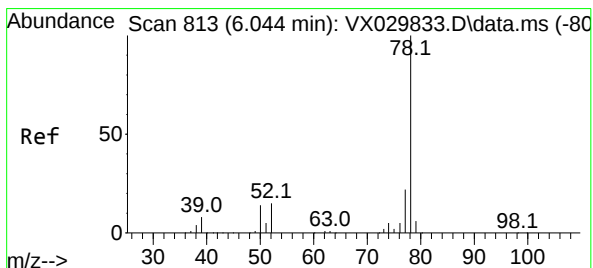
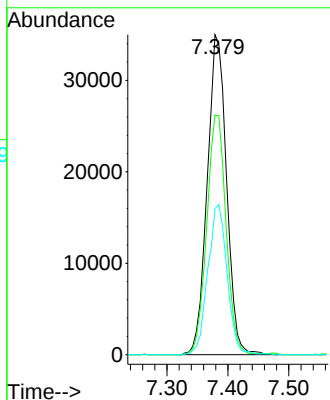
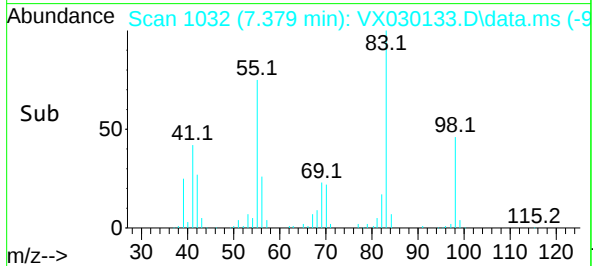
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



Tgt Ion: 83 Resp: 77099
Ion Ratio Lower Upper
83 100
55 74.9 57.7 86.5
98 45.6 36.5 54.7

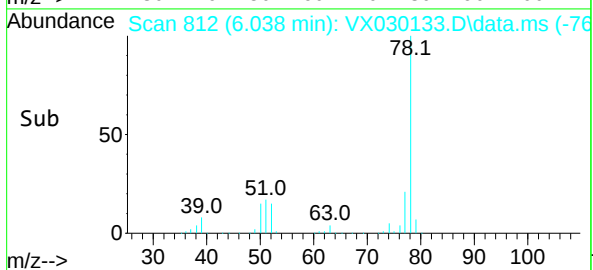
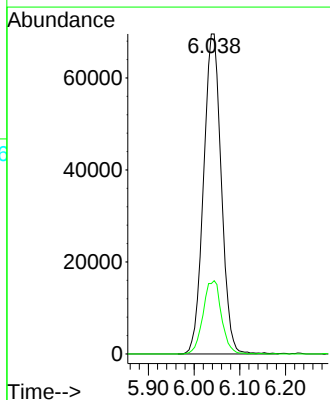
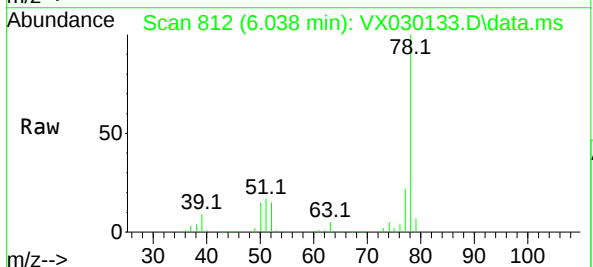
Manual Integrations
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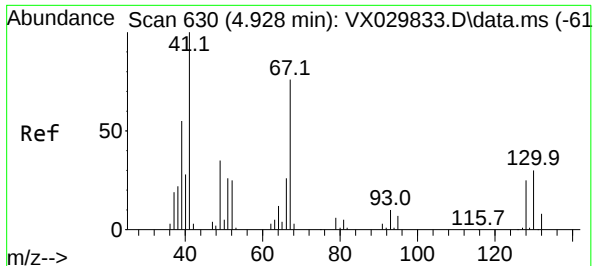
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#40
Benzene
Concen: 21.795 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

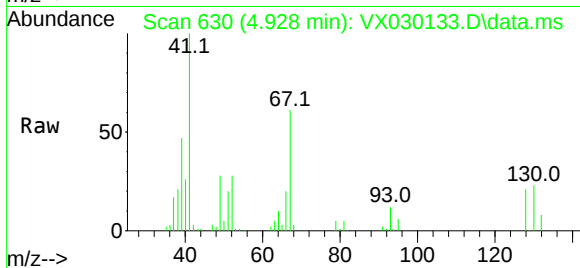
Tgt Ion: 78 Resp: 187168
Ion Ratio Lower Upper
78 100
77 22.0 18.0 27.0





#41
Methacrylonitrile
Concen: 23.442 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

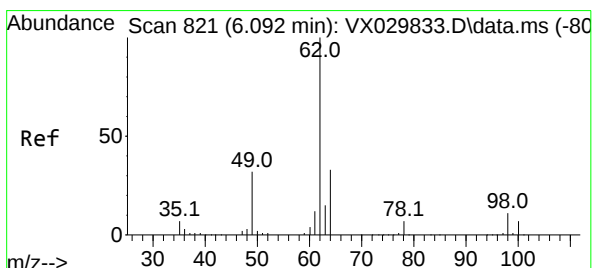
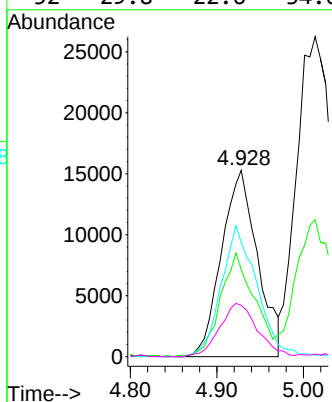
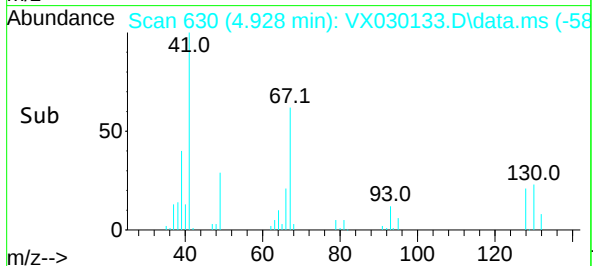
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



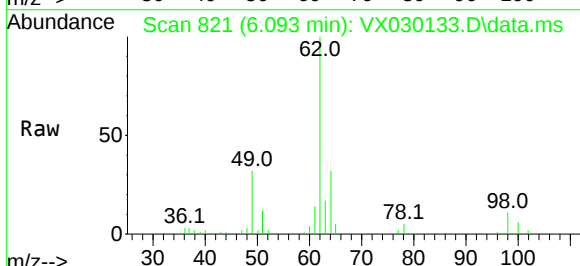
Tgt Ion: 41 Resp: 4425
Ion Ratio Lower Upper
41 100
39 52.3 42.9 64.3
67 69.5 60.1 90.1
52 29.8 22.6 34.0

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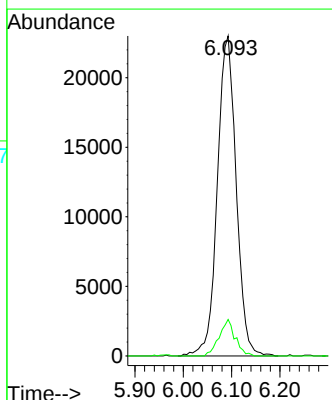
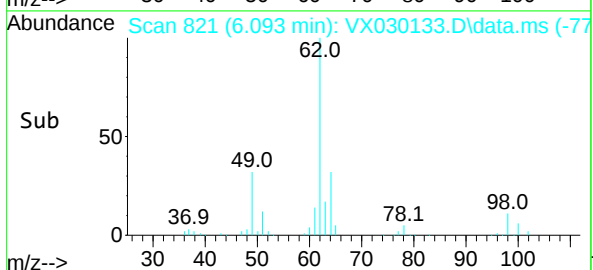
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

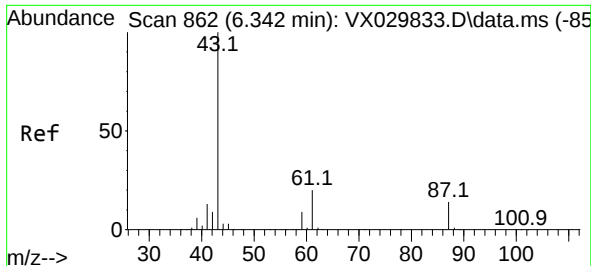


#42
1,2-Dichloroethane
Concen: 23.399 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.001 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32



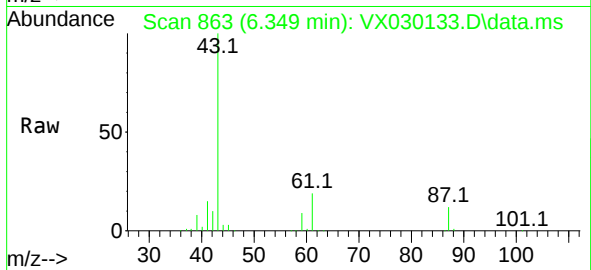
Tgt Ion: 62 Resp: 62275
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 23.073 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.007 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

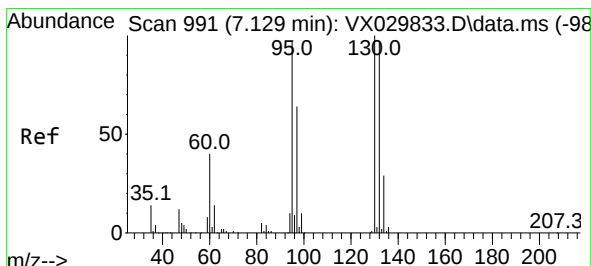
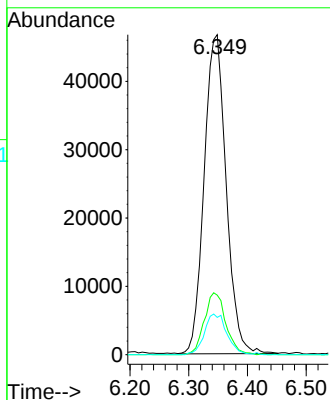
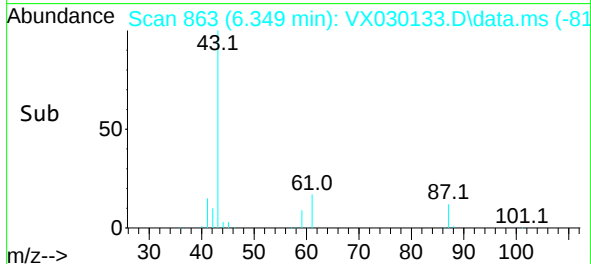
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



Tgt Ion: 43 Resp: 12164
Ion Ratio Lower Upper
43 100
61 19.0 16.5 24.7
87 13.0 11.1 16.7

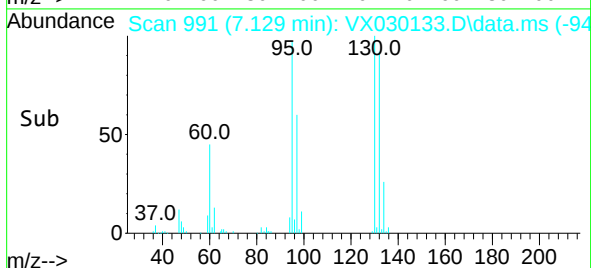
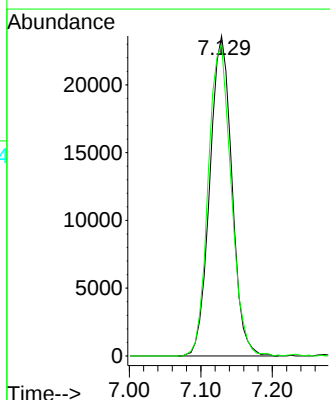
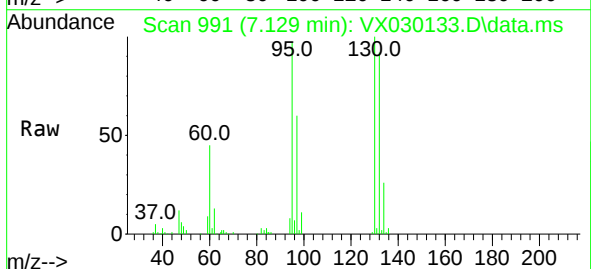
Manual Integrations
APPROVED

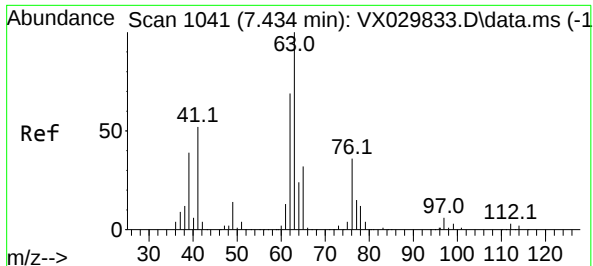
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#44
Trichloroethene
Concen: 20.167 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

Tgt Ion:130 Resp: 50606
Ion Ratio Lower Upper
130 100
95 97.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 22.233 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

Tgt Ion: 63 Resp: 49628

Ion Ratio Lower Upper

63 100

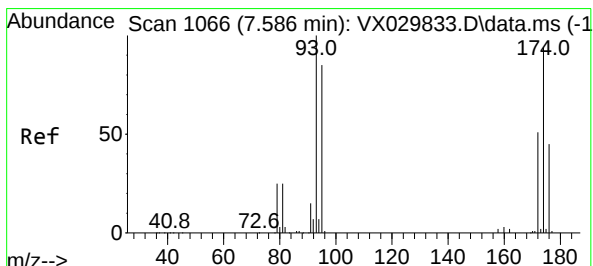
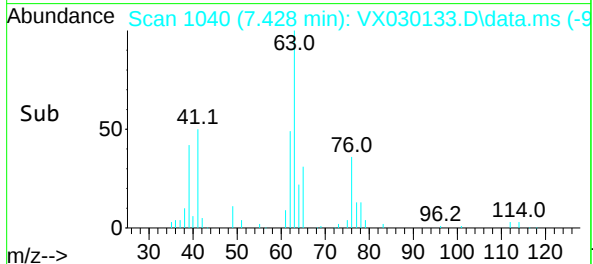
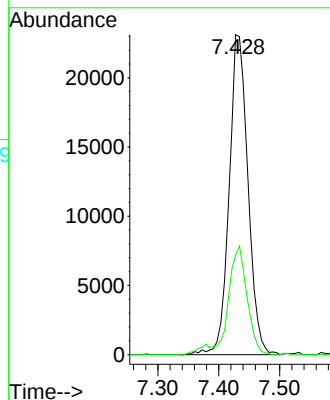
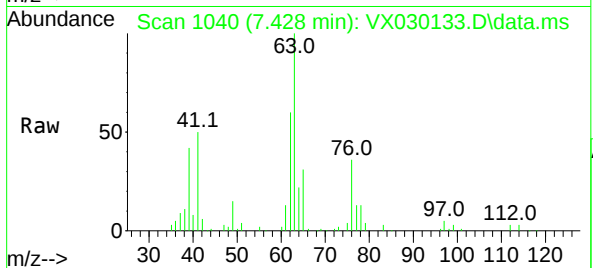
65 31.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#46

Dibromomethane

Concen: 21.447 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

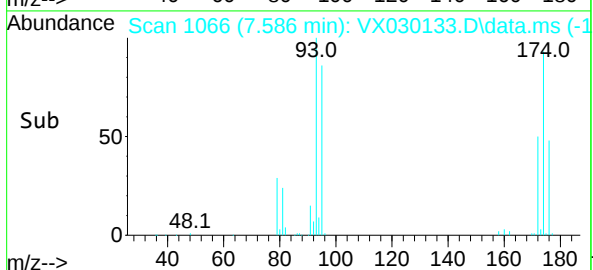
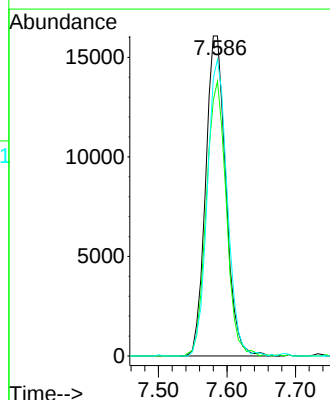
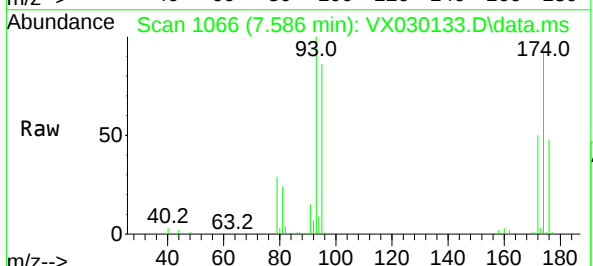
Tgt Ion: 93 Resp: 32949

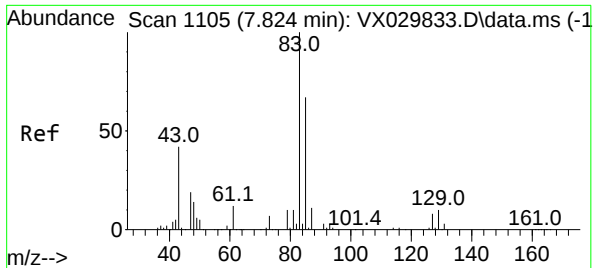
Ion Ratio Lower Upper

93 100

95 84.4 67.4 101.0

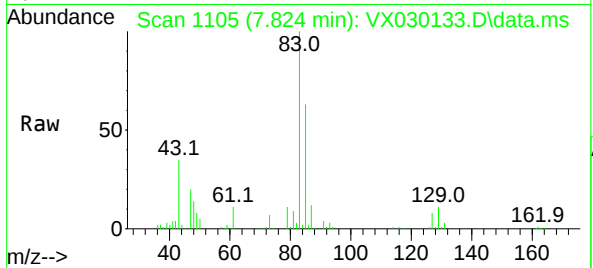
174 91.5 75.6 113.4





#47
Bromodichloromethane
Concen: 21.976 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

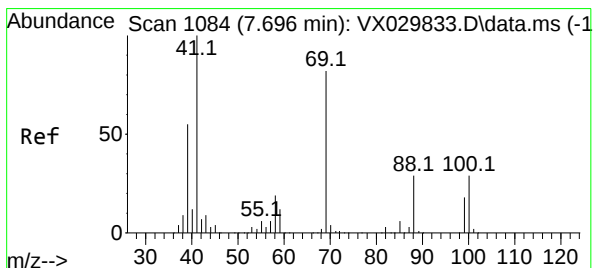
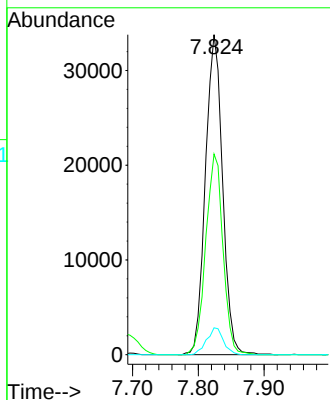
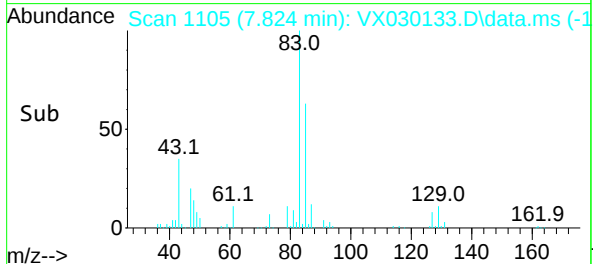
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



Tgt Ion: 83 Resp: 6126
Ion Ratio Lower Upper
83 100
85 62.7 53.5 80.3
127 8.4 6.6 10.0

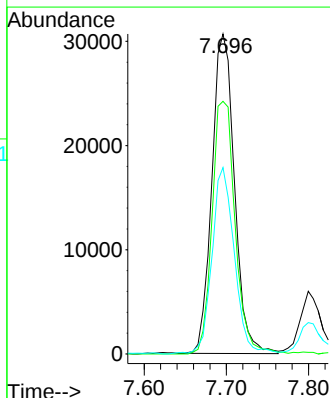
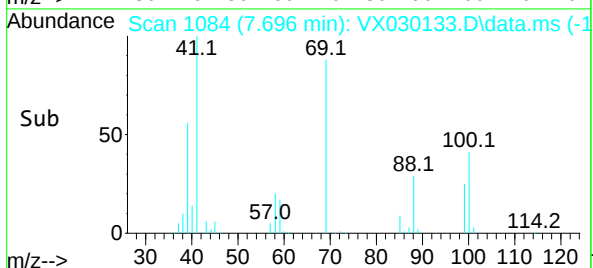
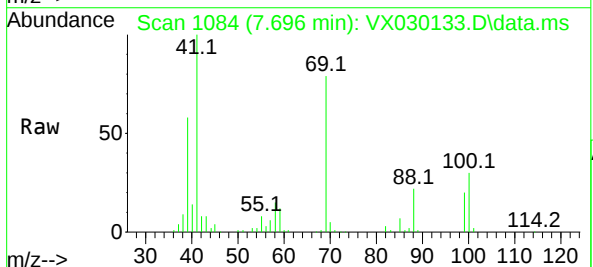
Manual Integrations
APPROVED

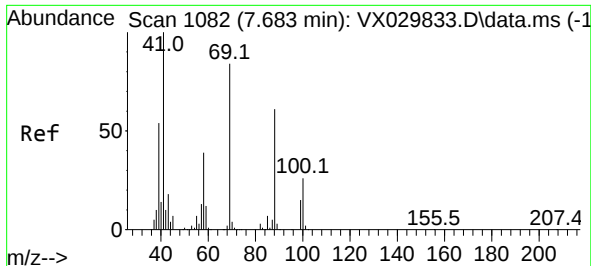
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#48
Methyl methacrylate
Concen: 24.086 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

Tgt Ion: 41 Resp: 58588
Ion Ratio Lower Upper
41 100
69 80.6 68.8 103.2
39 57.7 44.6 66.8





#49

1,4-Dioxane

Concen: 425.027 ug/l

RT: 7.678 min Scan# 1082

Delta R.T. -0.005 min

Lab File: VX030133.D

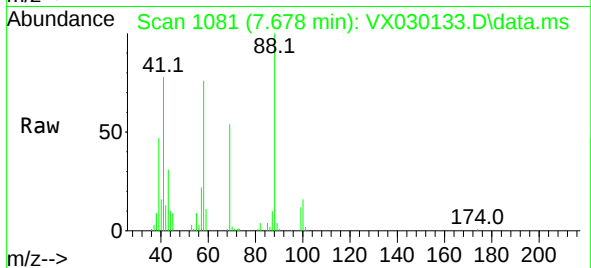
Acq: 20 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01



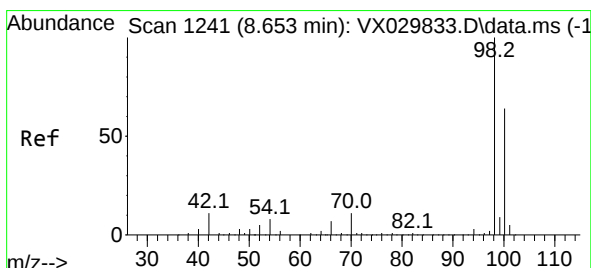
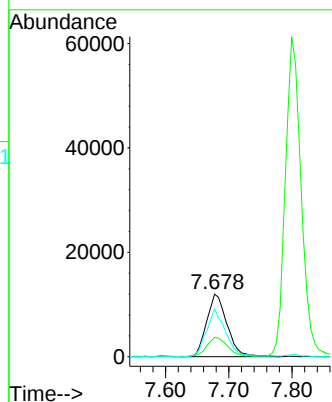
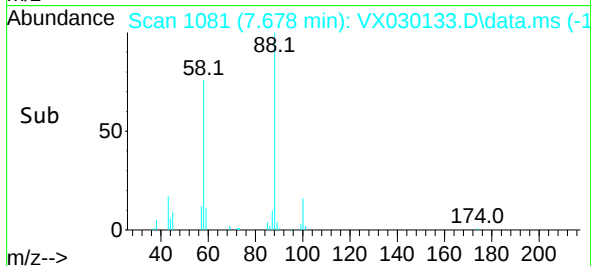
Tgt Ion:	88	Resp:	2686
Ion	Ratio	Lower	Upper
88	100		
43	32.3	23.8	35.8
58	71.6	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#50

Toluene-d8

Concen: 49.265 ug/l

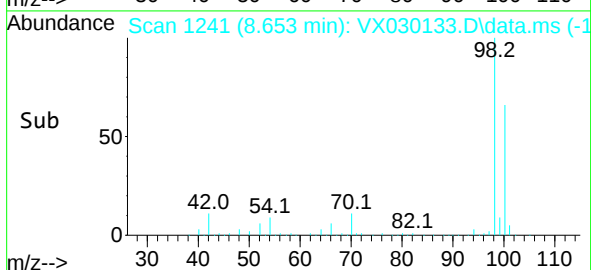
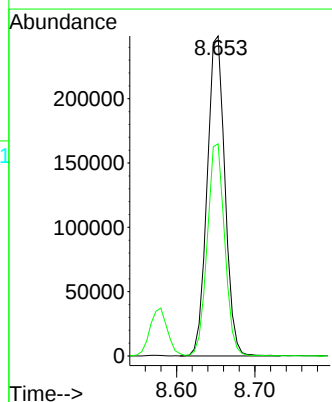
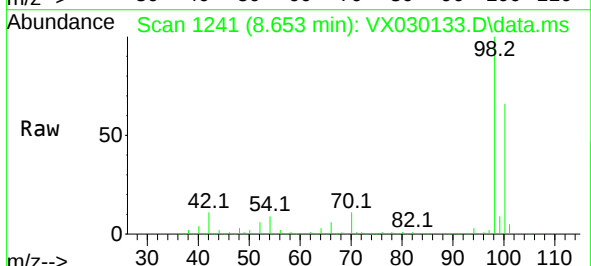
RT: 8.653 min Scan# 1241

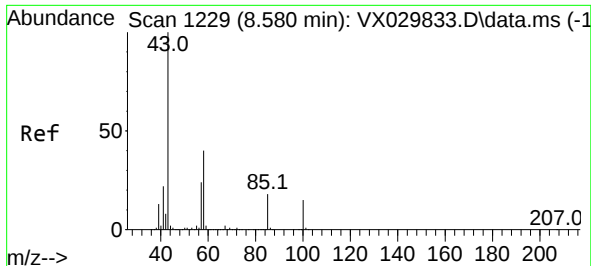
Delta R.T. 0.000 min

Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

Tgt Ion:	98	Resp:	391368
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 119.094 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

Tgt Ion: 43 Resp: 415470

Ion Ratio Lower Upper

43 100

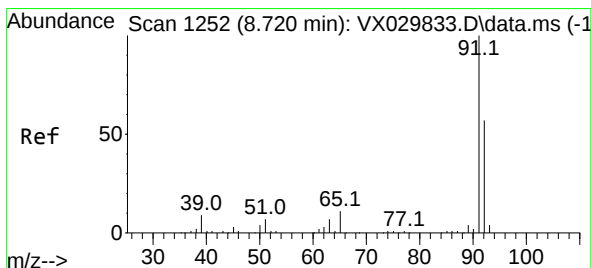
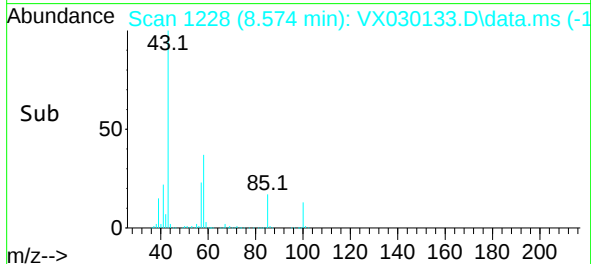
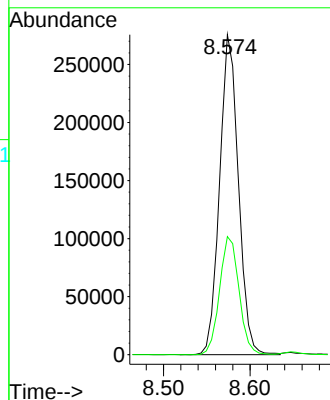
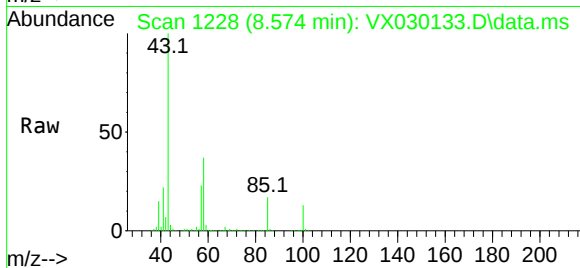
58 38.2 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#52

Toluene

Concen: 21.664 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX030133.D

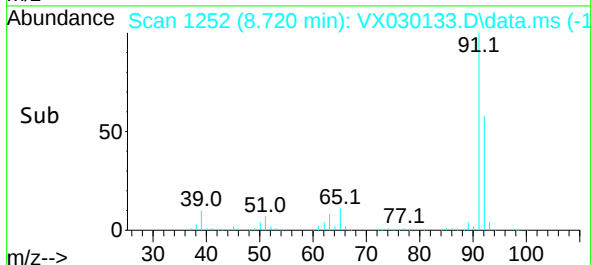
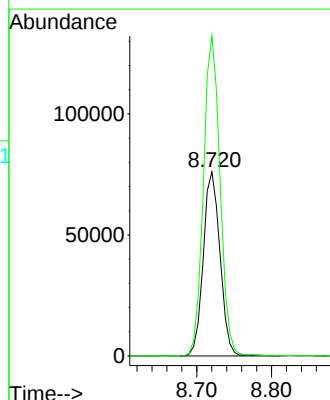
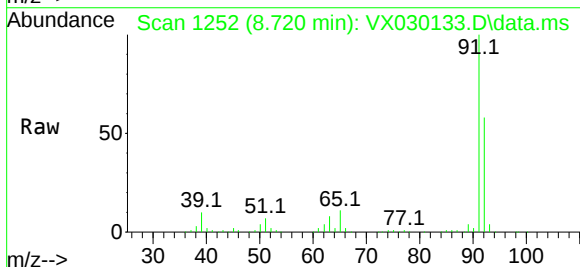
Acq: 20 Jul 2022 15:32

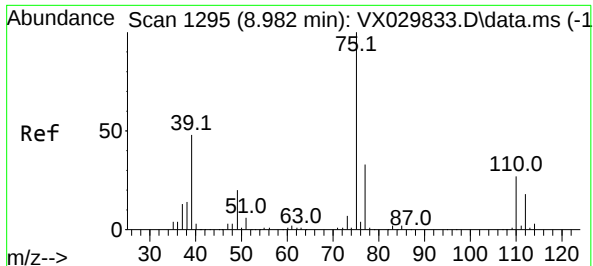
Tgt Ion: 92 Resp: 118138

Ion Ratio Lower Upper

92 100

91 172.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 22.123 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

Tgt Ion: 75 Resp: 6405

Ion Ratio Lower Upper

75 100

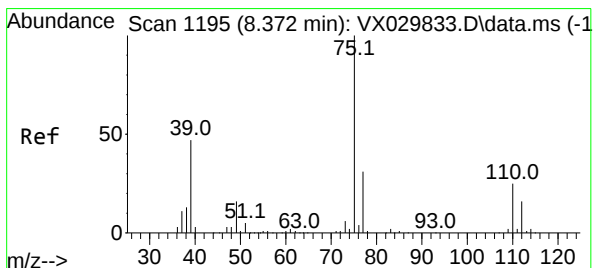
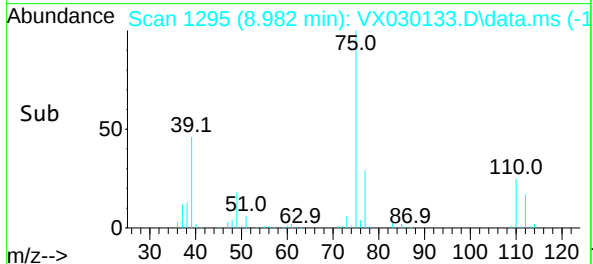
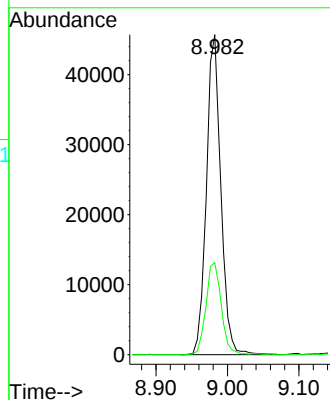
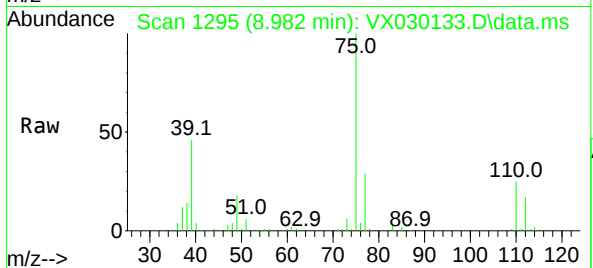
77 28.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#54

cis-1,3-Dichloropropene

Concen: 21.674 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

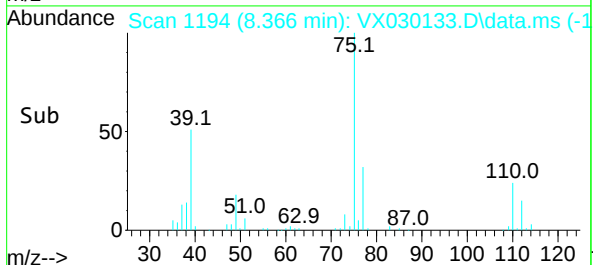
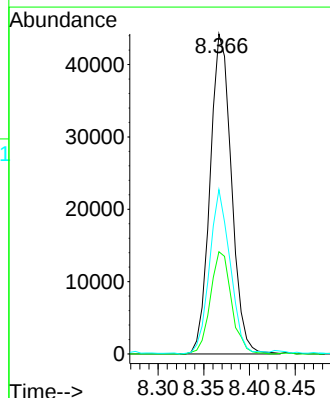
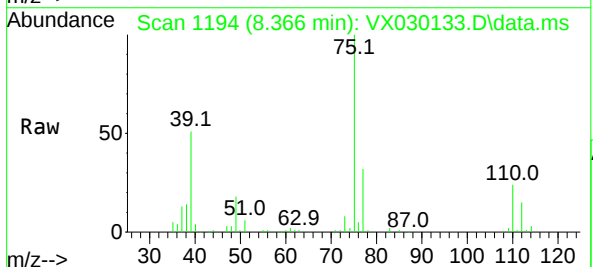
Tgt Ion: 75 Resp: 71898

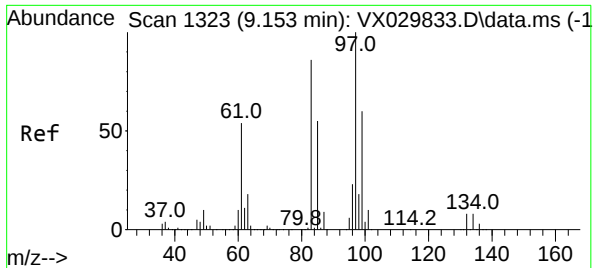
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

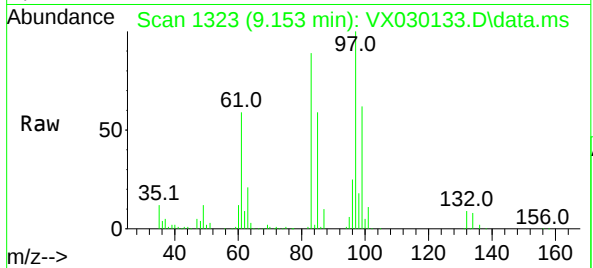
39 51.3 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 21.499 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

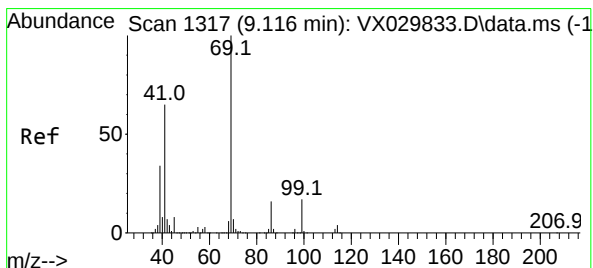
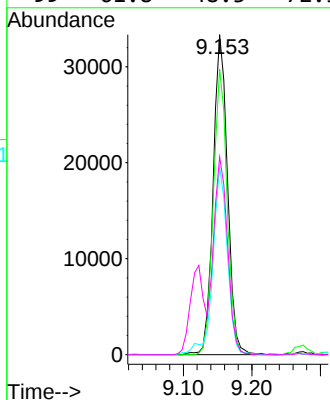
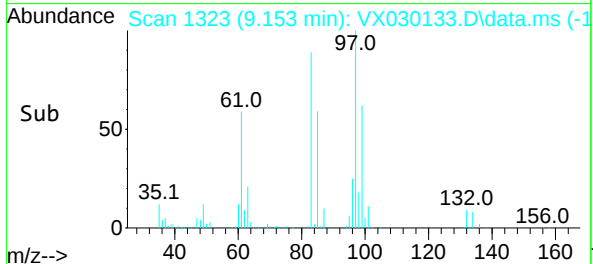
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



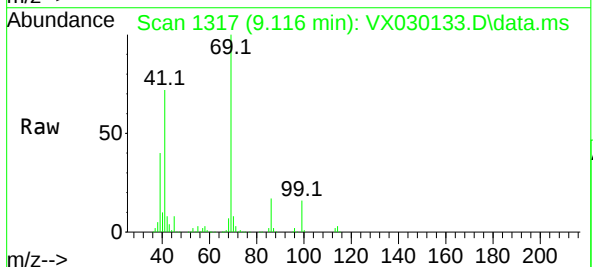
Tgt Ion: 97 Resp: 4834
Ion Ratio Lower Upper
97 100
83 89.2 68.9 103.3
85 58.7 44.0 66.0
99 61.8 48.3 72.5

Manual Integrations
APPROVED

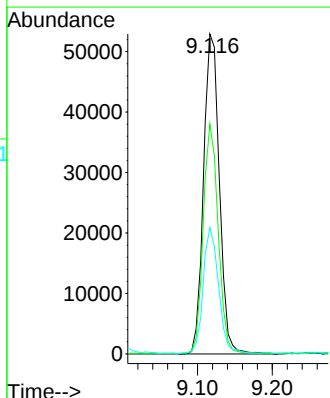
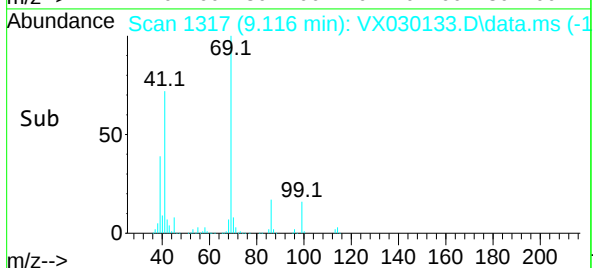
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

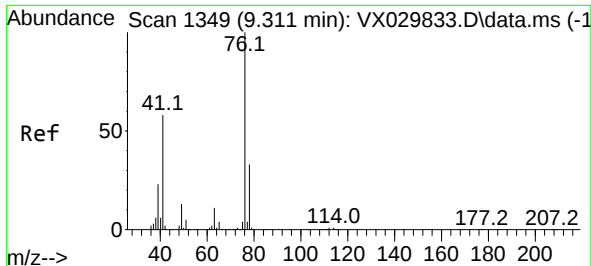


#56
Ethyl methacrylate
Concen: 23.005 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32



Tgt Ion: 69 Resp: 77780
Ion Ratio Lower Upper
69 100
41 67.8 52.3 78.5
39 38.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 22.520 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030133.D

Acq: 20 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

Tgt Ion: 76 Resp: 8044

Ion Ratio Lower Upper

76 100

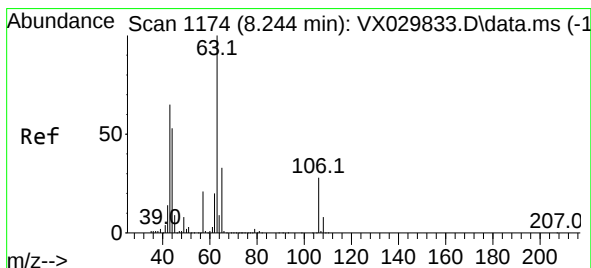
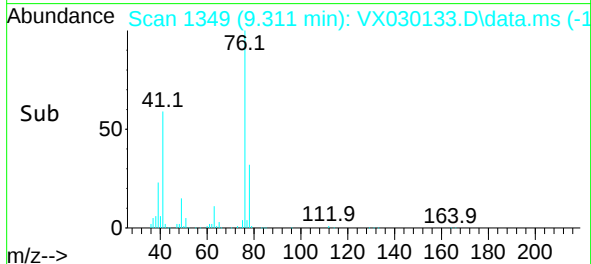
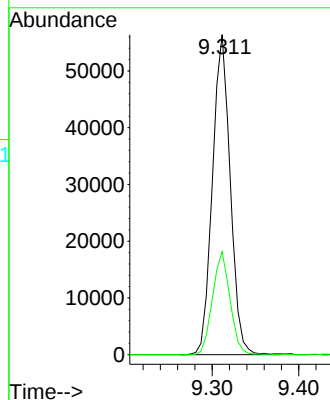
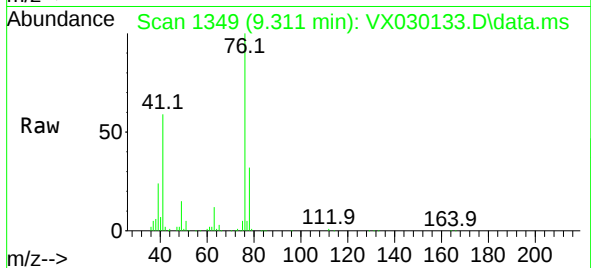
78 31.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.572 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX030133.D

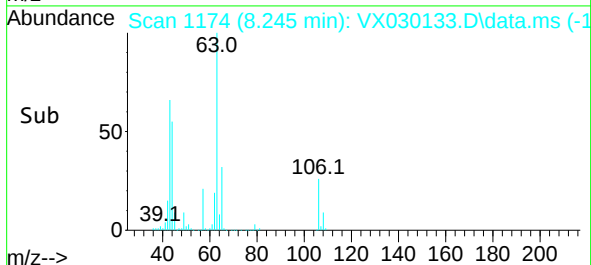
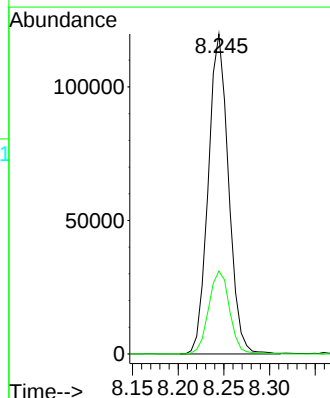
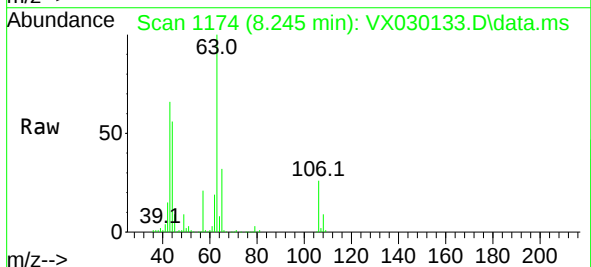
Acq: 20 Jul 2022 15:32

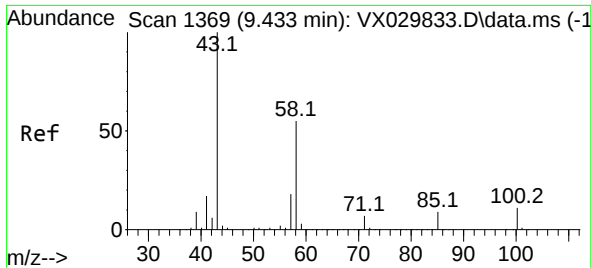
Tgt Ion: 63 Resp: 184640

Ion Ratio Lower Upper

63 100

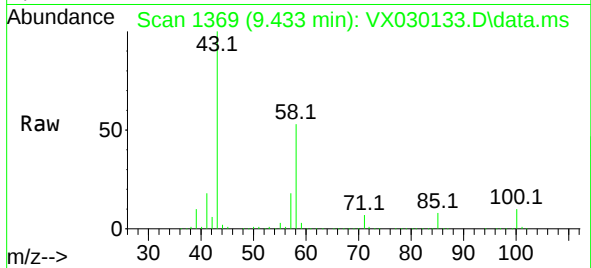
106 26.7 22.2 33.2





#59
2-Hexanone
Concen: 121.063 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

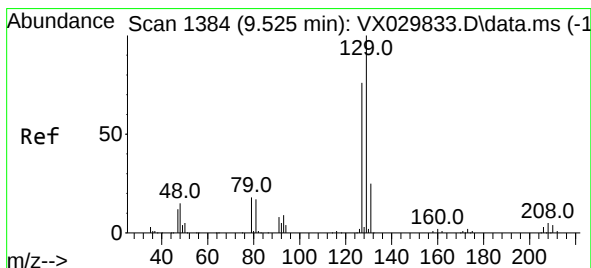
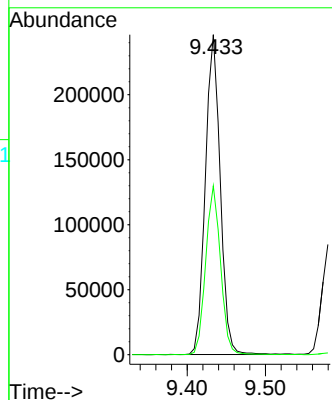
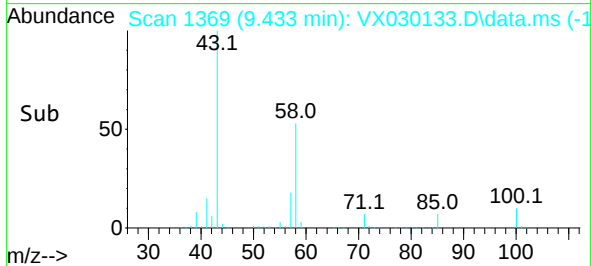
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



Tgt Ion: 43 Resp: 323879
Ion Ratio Lower Upper
43 100
58 52.8 27.6 82.8

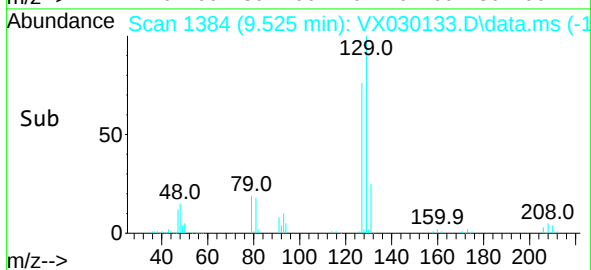
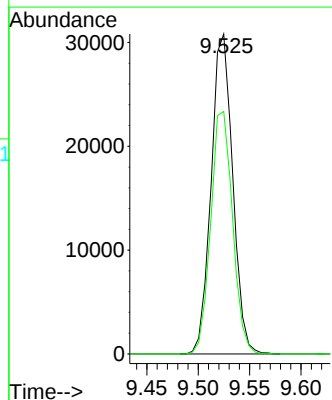
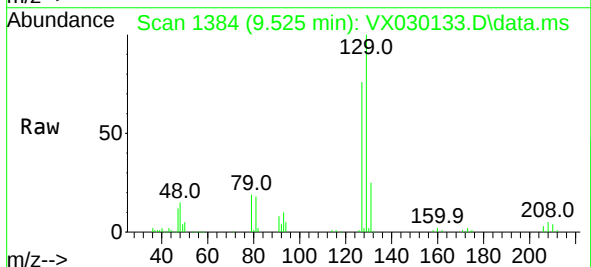
Manual Integrations
APPROVED

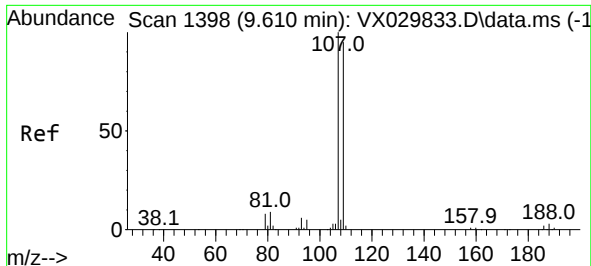
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#60
Dibromochloromethane
Concen: 20.485 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

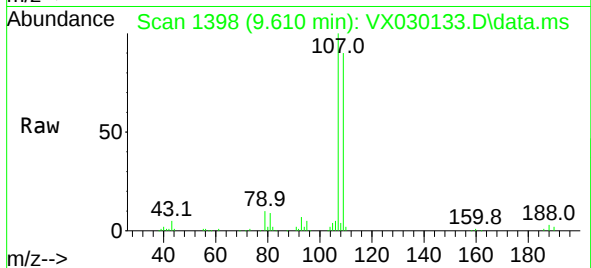
Tgt Ion:129 Resp: 44880
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.026 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

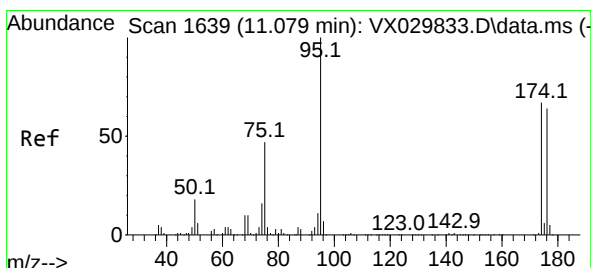
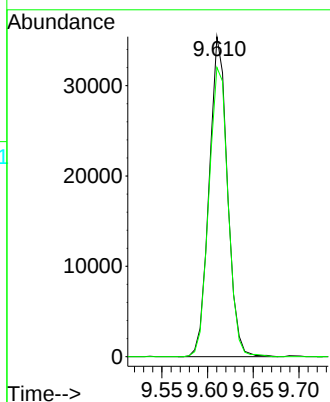
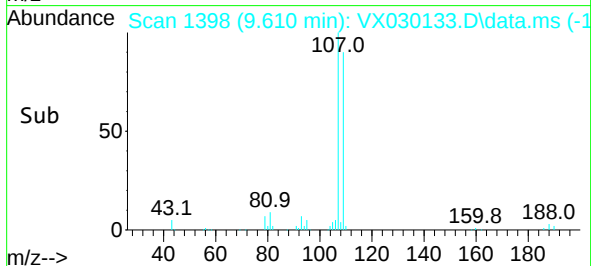
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



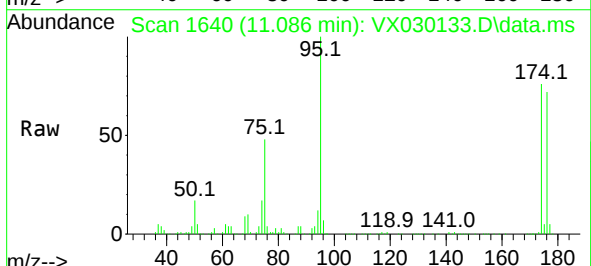
Tgt Ion:107 Resp: 49210
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8

Manual Integrations
APPROVED

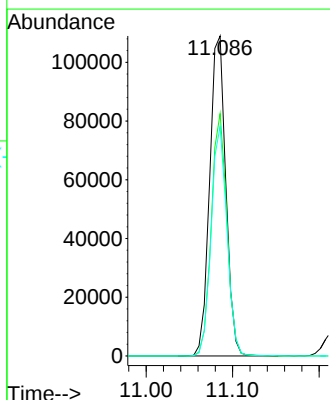
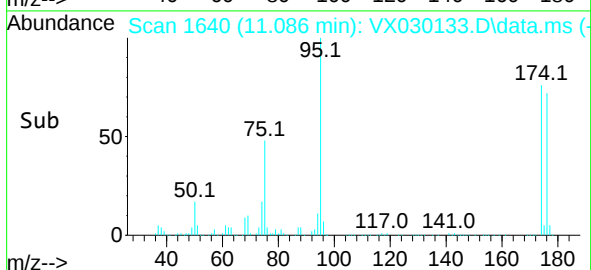
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

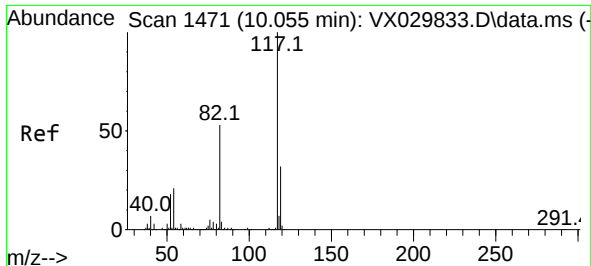


#62
4-Bromofluorobenzene
Concen: 51.123 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32



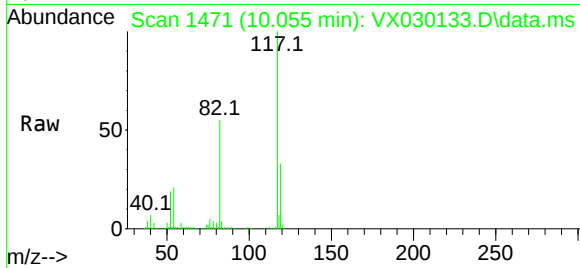
Tgt Ion: 95 Resp: 140939
Ion Ratio Lower Upper
95 100
174 73.3 0.0 149.0
176 69.9 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

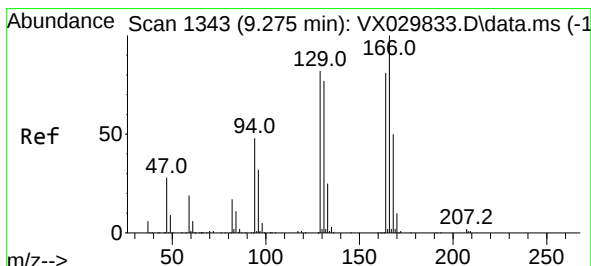
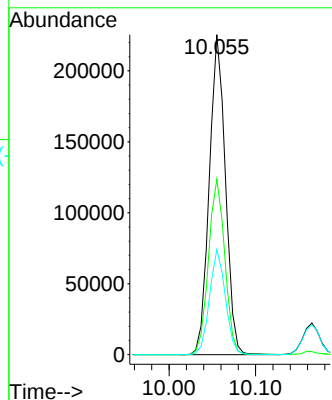
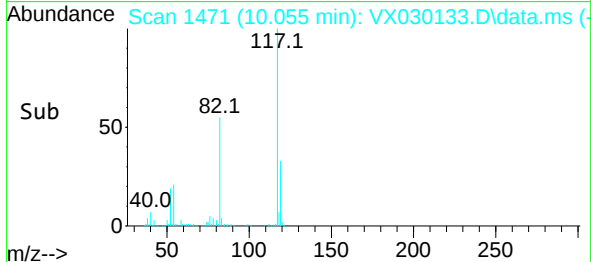
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



Tgt Ion:117 Resp: 29156
Ion Ratio Lower Upper
117 100
82 54.8 42.7 64.1
119 32.8 25.4 38.2

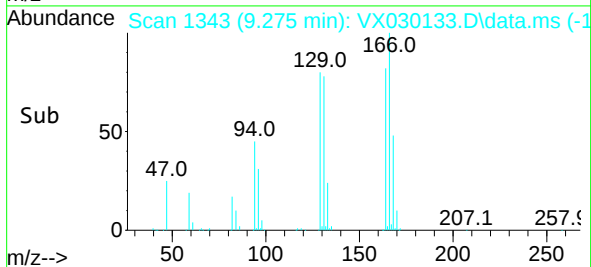
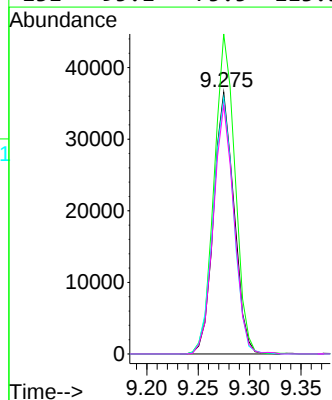
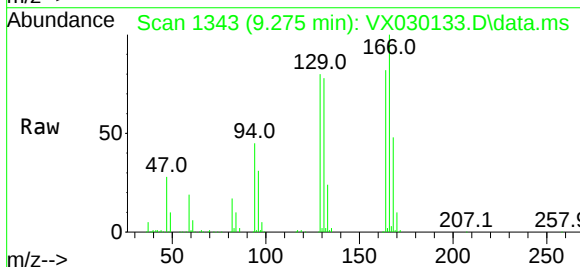
Manual Integrations
APPROVED

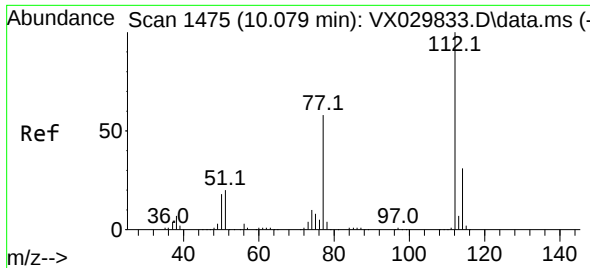
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#64
Tetrachloroethene
Concen: 21.495 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

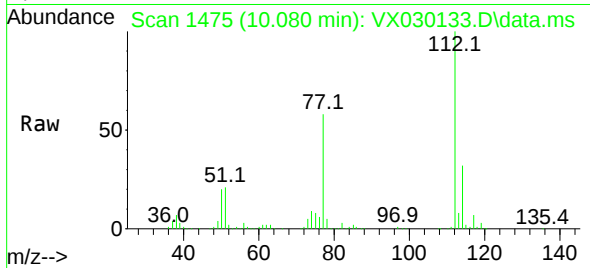
Tgt Ion:164 Resp: 50309
Ion Ratio Lower Upper
164 100
166 122.3 98.2 147.4
129 97.9 80.8 121.2
131 95.1 75.5 113.3





#65
Chlorobenzene
Concen: 21.015 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

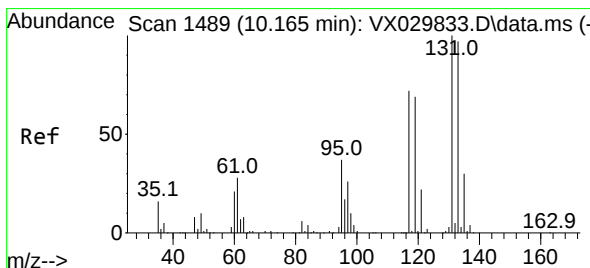
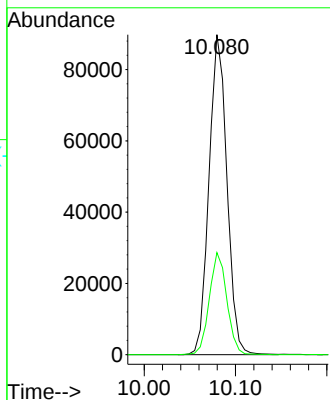
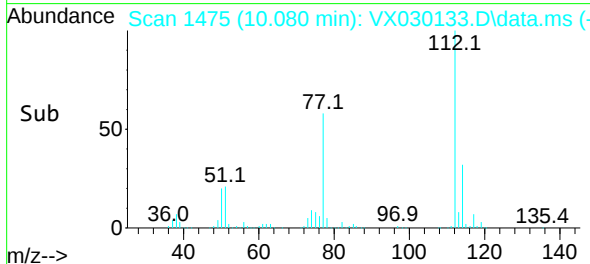
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



Tgt Ion:112 Resp: 122009
Ion Ratio Lower Upper
112 100
114 31.9 24.6 36.8

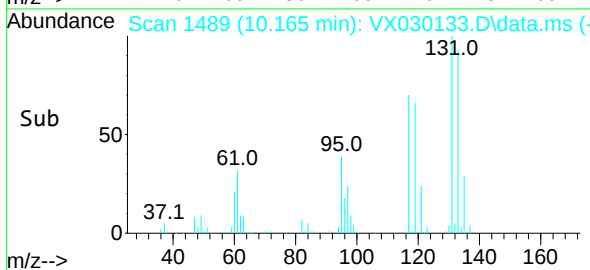
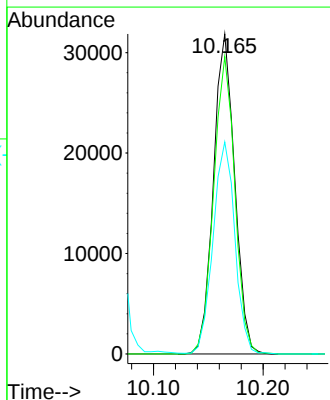
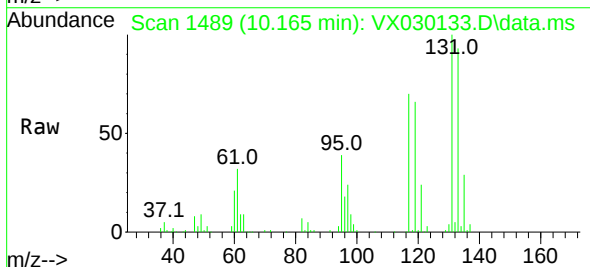
Manual Integrations
APPROVED

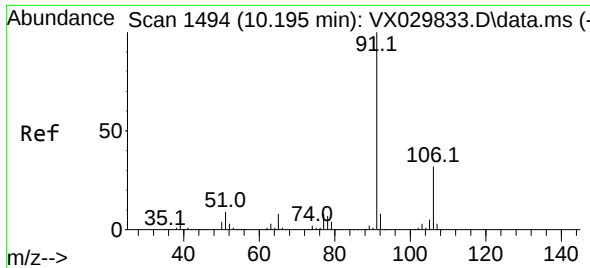
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.645 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

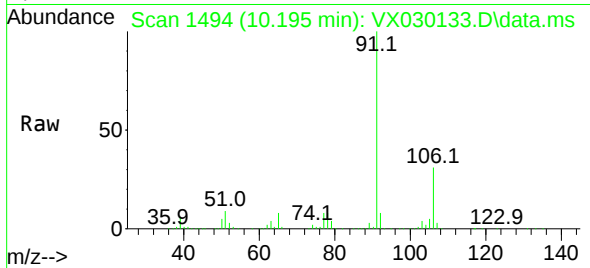
Tgt Ion:131 Resp: 42843
Ion Ratio Lower Upper
131 100
133 93.0 46.9 140.8
119 68.3 34.4 103.1





#67
Ethyl Benzene
Concen: 22.421 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

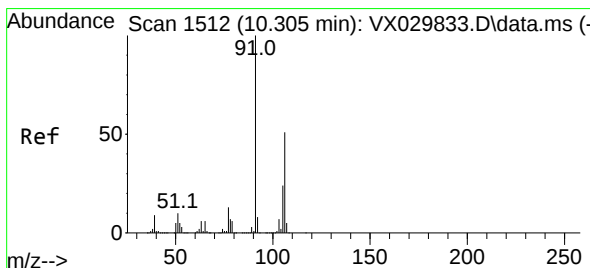
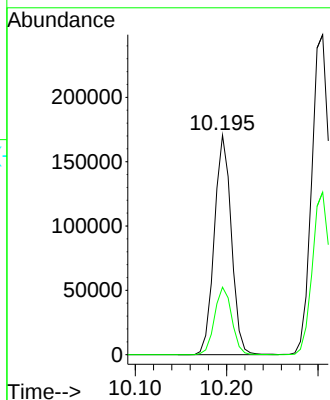
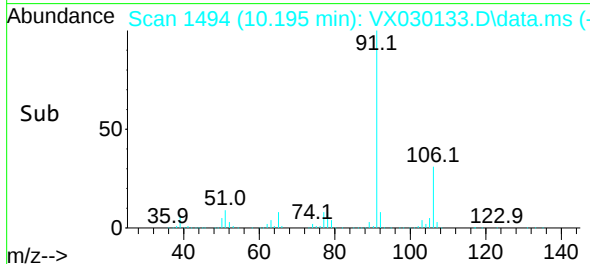
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



Tgt Ion: 91 Resp: 220628
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

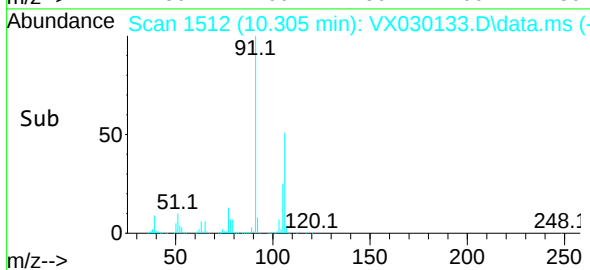
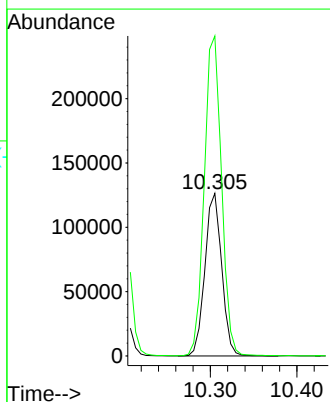
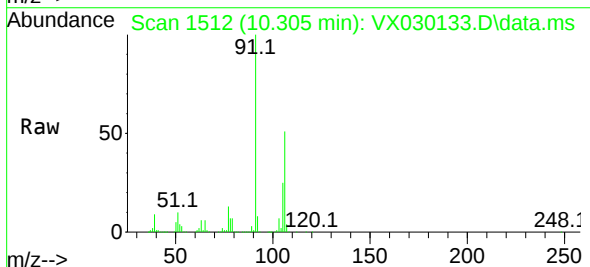
Manual Integrations
APPROVED

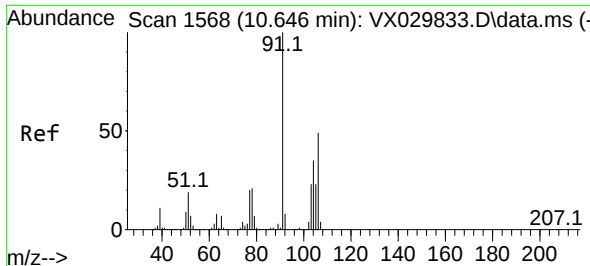
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#68
m/p-Xylenes
Concen: 44.056 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

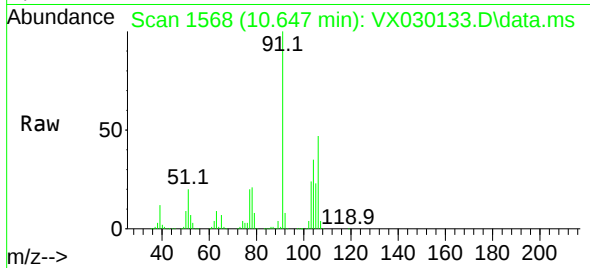
Tgt Ion:106 Resp: 170032
Ion Ratio Lower Upper
106 100
91 202.5 158.2 237.4





#69
o-Xylene
Concen: 21.537 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

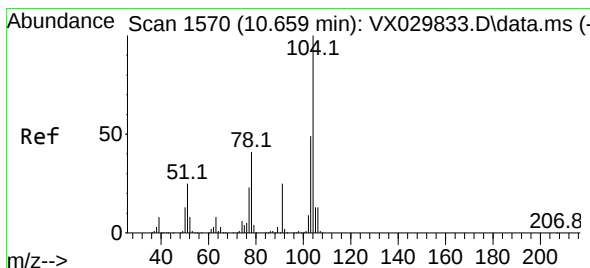
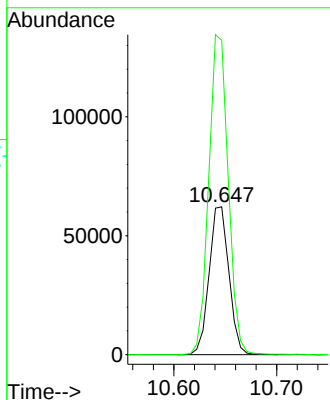
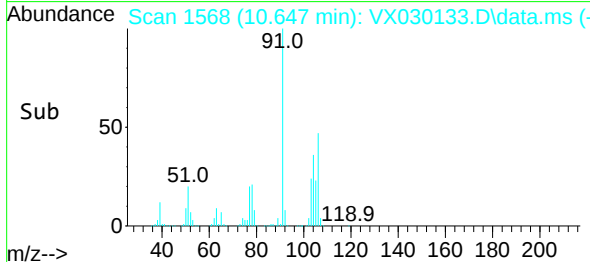
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



Tgt Ion:106 Resp: 83227
Ion Ratio Lower Upper
106 100
91 213.0 103.8 311.6

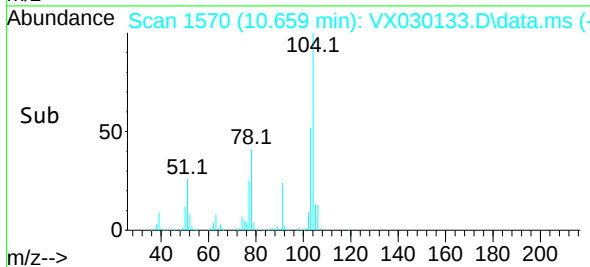
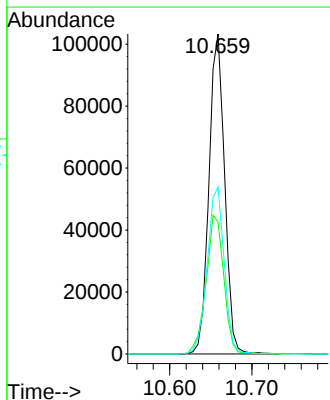
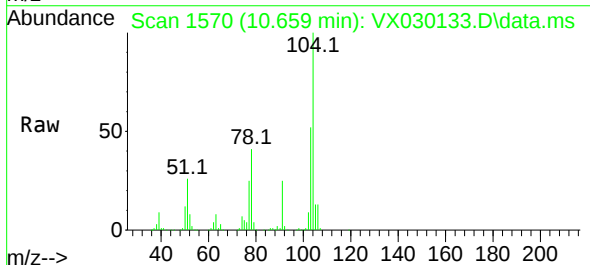
Manual Integrations
APPROVED

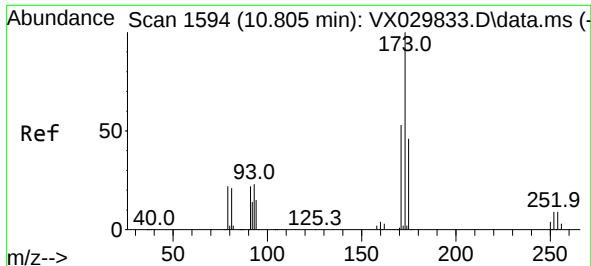
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#70
Styrene
Concen: 21.326 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

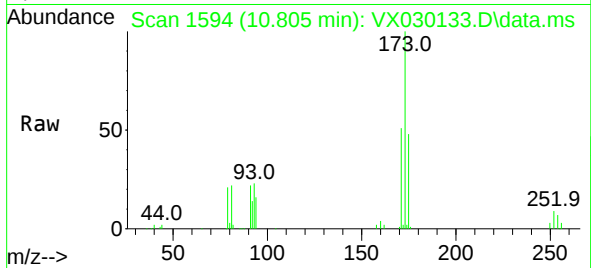
Tgt Ion:104 Resp: 136782
Ion Ratio Lower Upper
104 100
78 49.1 37.8 56.8
103 56.8 44.5 66.7





#71
Bromoform
Concen: 19.475 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

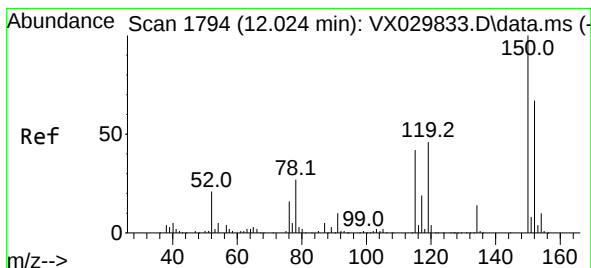
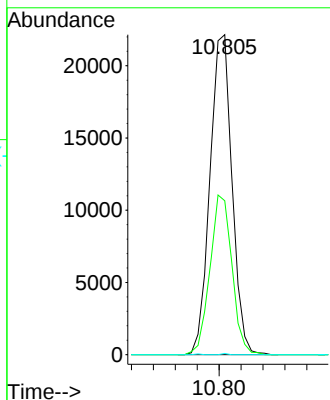
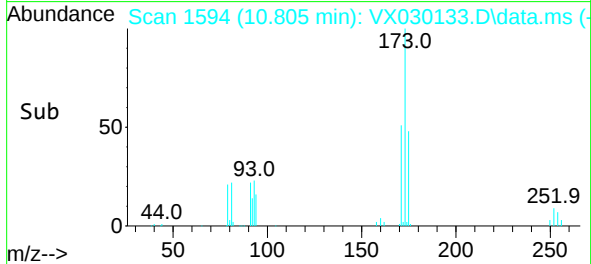
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



Tgt Ion:173 Resp: 30970
Ion Ratio Lower Upper
173 100
175 49.8 23.8 71.2
254 0.1 0.1 0.1

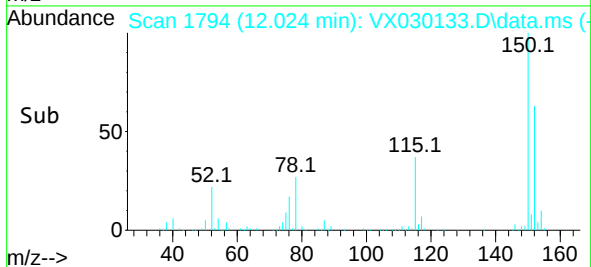
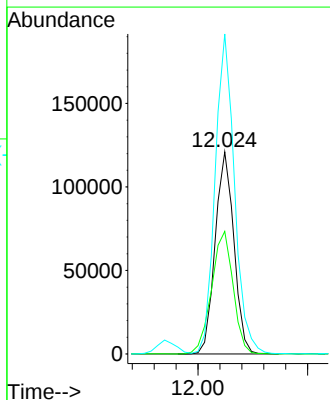
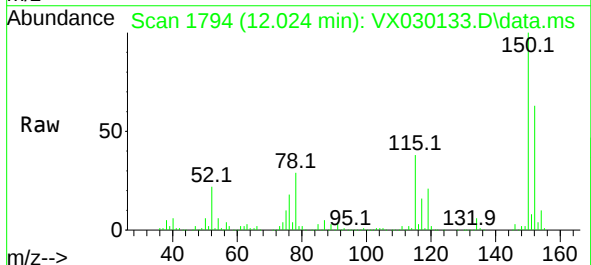
Manual Integrations
APPROVED

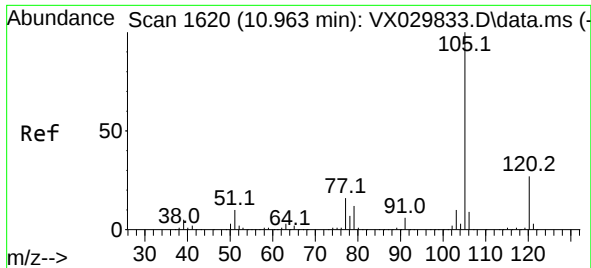
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

Tgt Ion:152 Resp: 143756
Ion Ratio Lower Upper
152 100
115 69.7 40.5 121.5
150 164.1 0.0 347.0





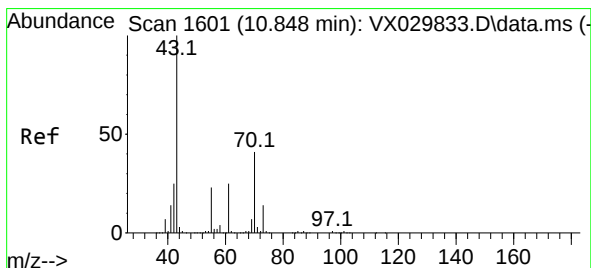
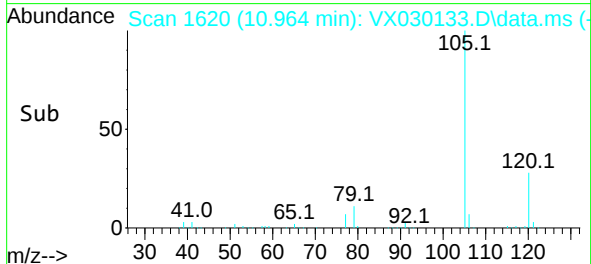
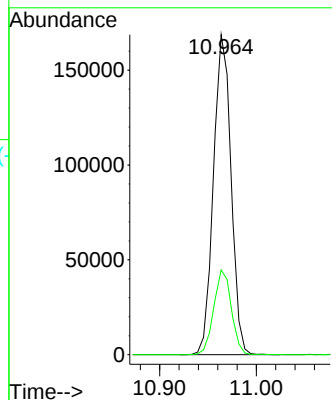
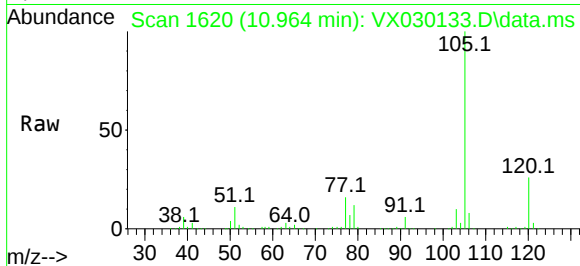
#73
Isopropylbenzene
Concen: 21.272 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

Tgt Ion:105 Resp: 212930
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

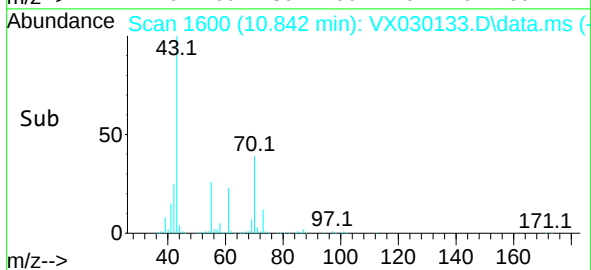
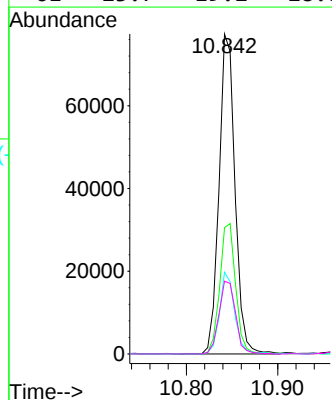
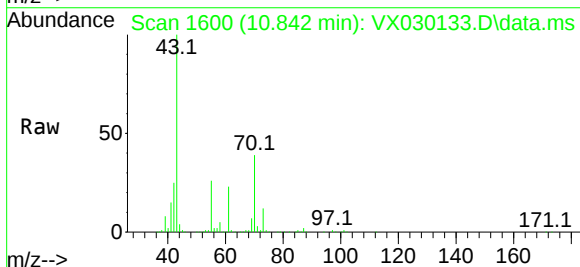
Manual Integrations
APPROVED

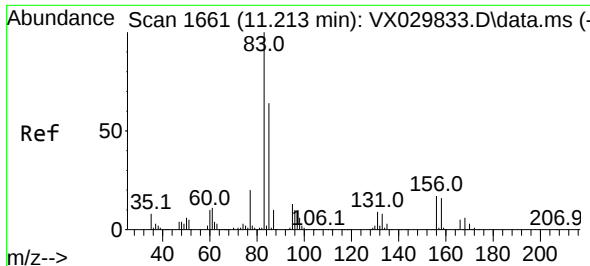
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#74
N-ethyl acetate
Concen: 21.411 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

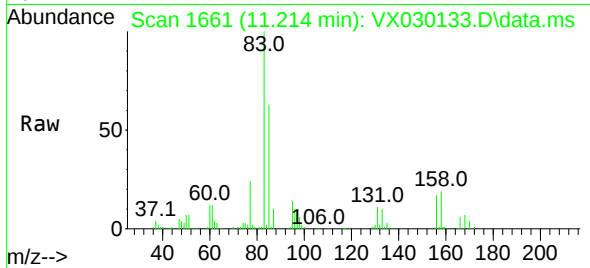
Tgt Ion: 43 Resp: 94133
Ion Ratio Lower Upper
43 100
70 40.7 32.3 48.5
55 24.0 18.4 27.6
61 23.7 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.648 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

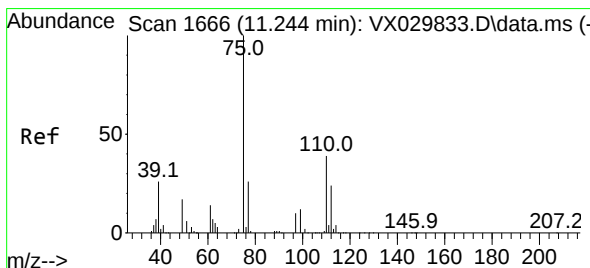
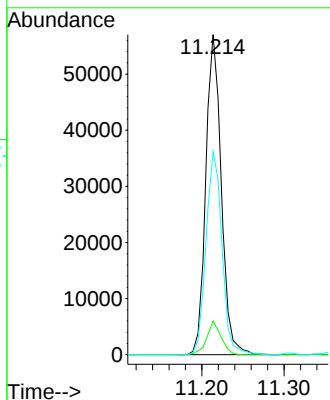
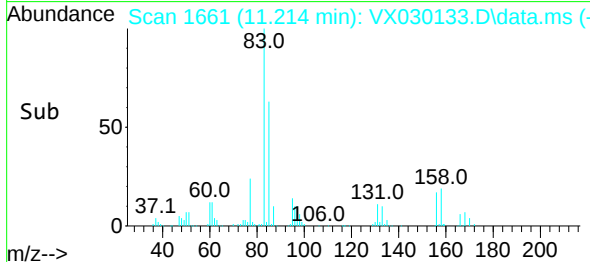
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



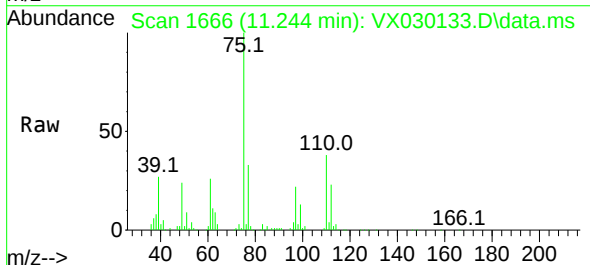
Tgt Ion: 83 Resp: 74568
Ion Ratio Lower Upper
83 100
131 9.8 4.5 13.7
85 65.6 32.5 97.5

Manual Integrations
APPROVED

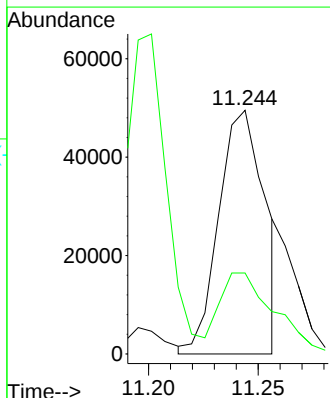
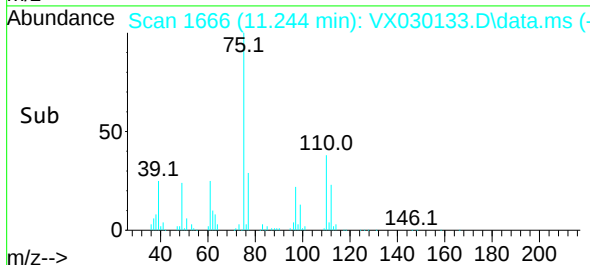
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

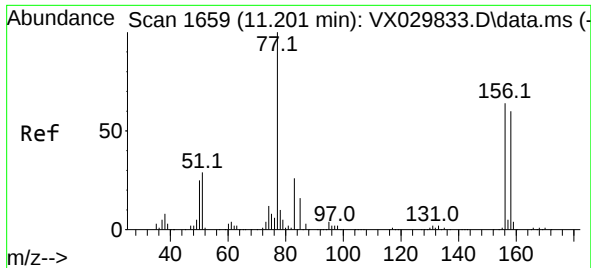


#76
1,2,3-Trichloropropane
Concen: 21.918 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32



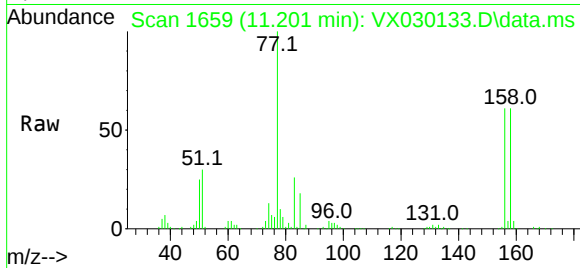
Tgt Ion: 75 Resp: 72444
Ion Ratio Lower Upper
75 100
77 39.2 19.8 59.3





#77
Bromobenzene
Concen: 19.665 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

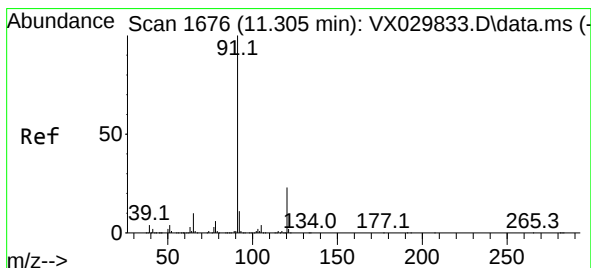
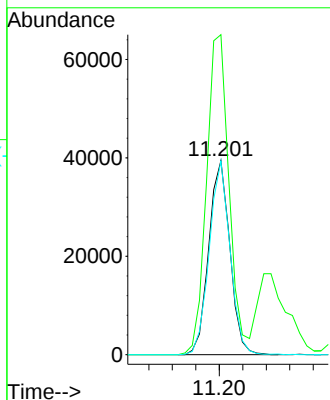
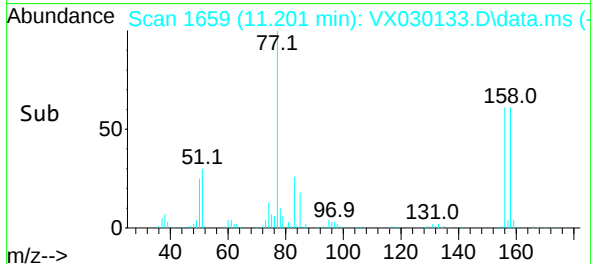
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



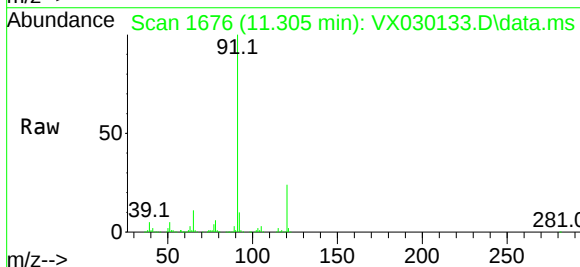
Tgt Ion:156 Resp: 49250
Ion Ratio Lower Upper
156 100
77 175.4 82.7 247.9
158 98.2 47.5 142.5

Manual Integrations
APPROVED

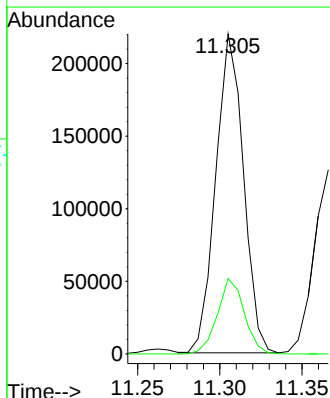
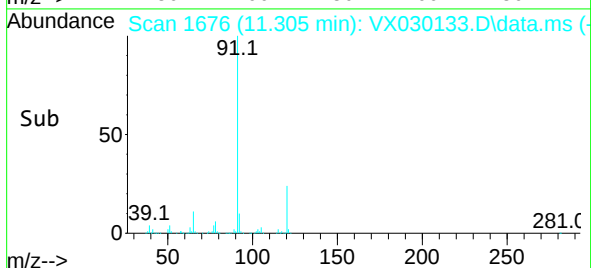
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

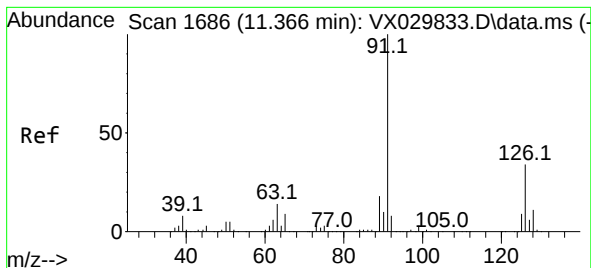


#78
n-propylbenzene
Concen: 21.651 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32



Tgt Ion: 91 Resp: 257103
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





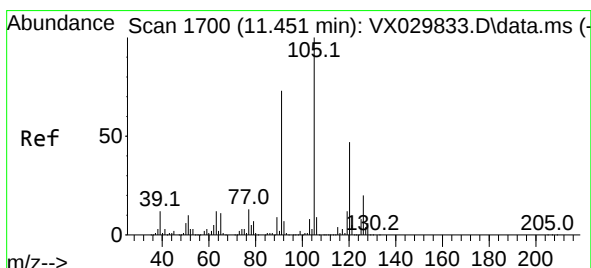
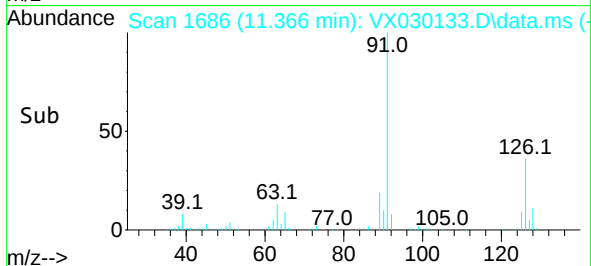
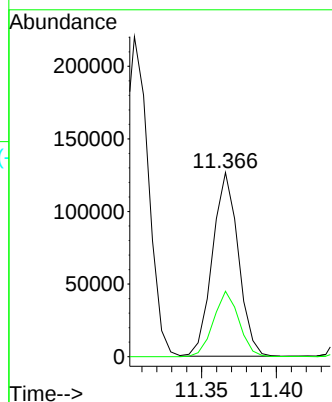
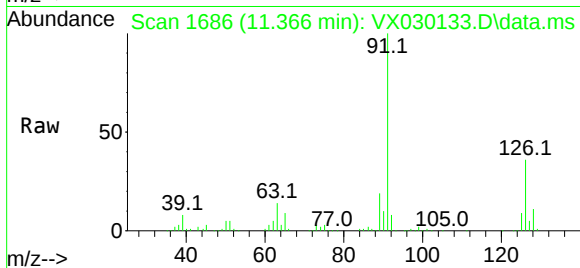
#79
2-Chlorotoluene
Concen: 21.422 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

Tgt Ion: 91 Resp: 152368
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3

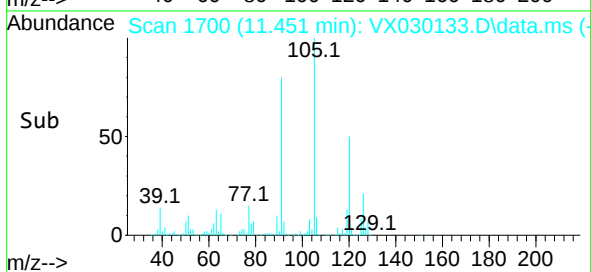
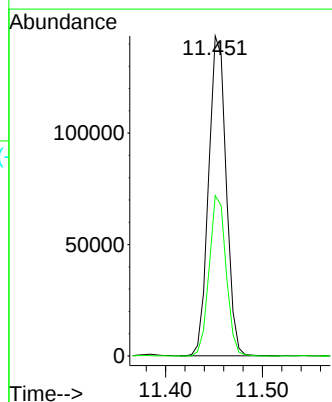
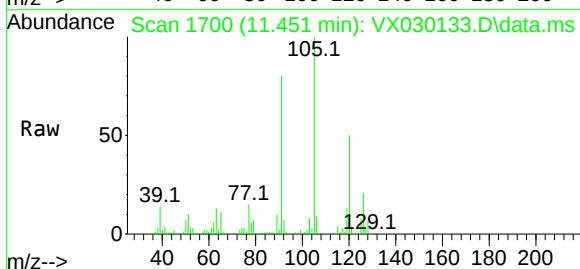
Manual Integrations
APPROVED

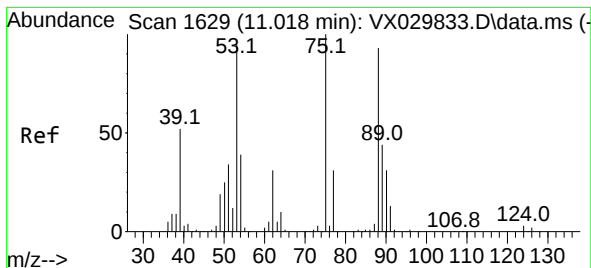
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.412 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

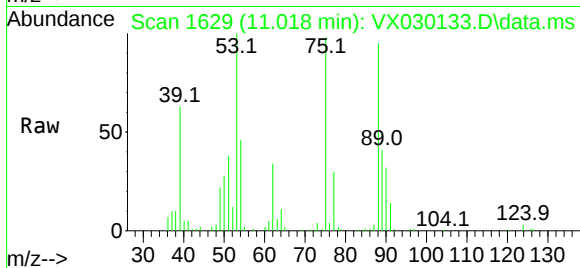
Tgt Ion:105 Resp: 180598
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.919 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

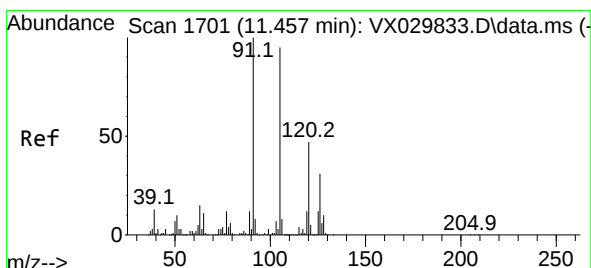
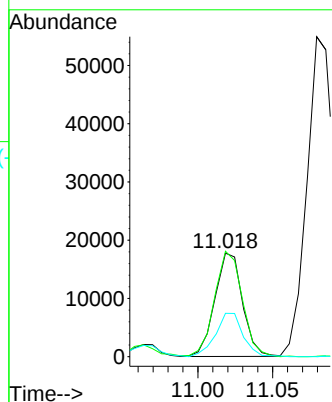
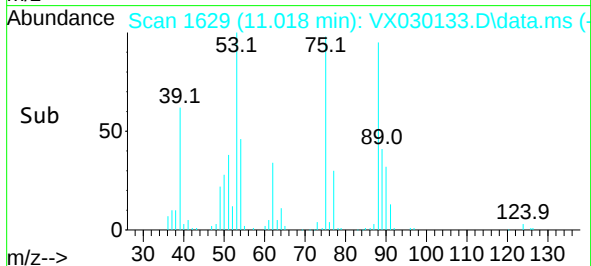
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



Tgt Ion: 75 Resp: 2281
Ion Ratio Lower Upper
75 100
53 102.2 74.2 111.4
89 42.1 34.8 52.2

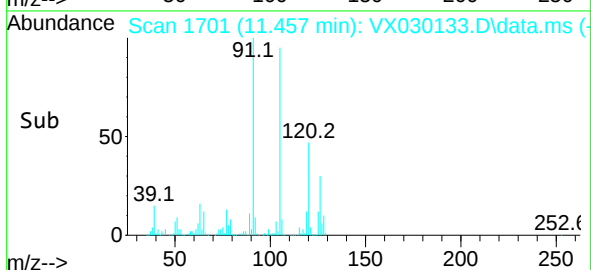
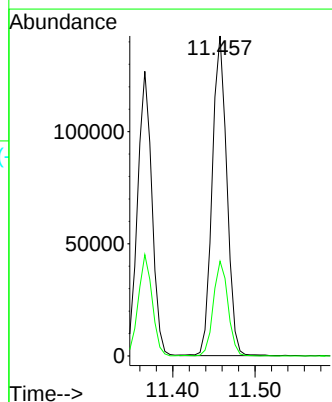
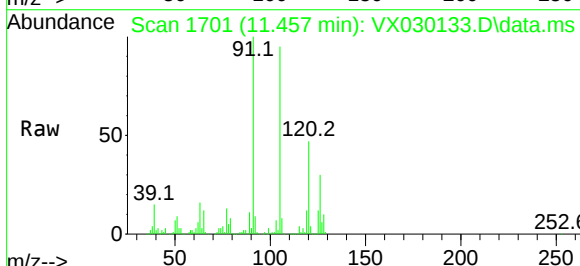
Manual Integrations
APPROVED

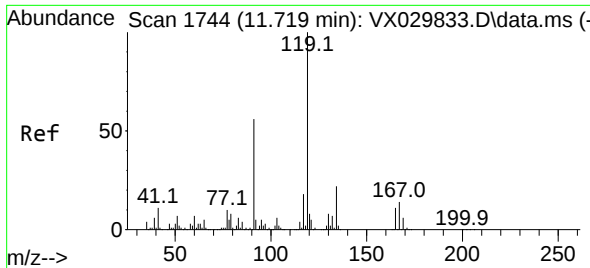
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#82
4-Chlorotoluene
Concen: 22.105 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

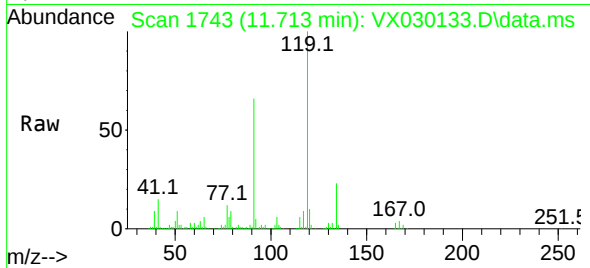
Tgt Ion: 91 Resp: 176158
Ion Ratio Lower Upper
91 100
126 29.5 15.3 45.9





#83
 tert-Butylbenzene
 Concen: 20.828 ug/l
 RT: 11.713 min Scan# 1174
 Delta R.T. -0.006 min
 Lab File: VX030133.D
 Acq: 20 Jul 2022 15:32

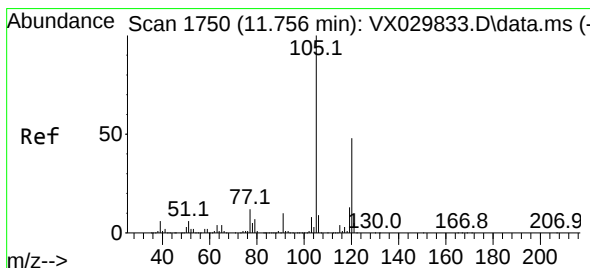
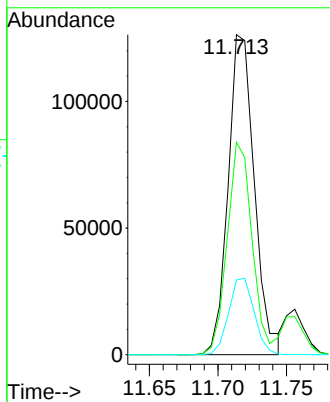
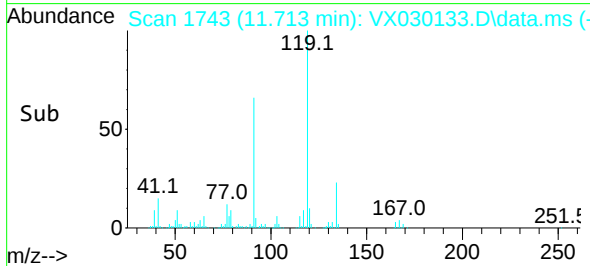
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS01



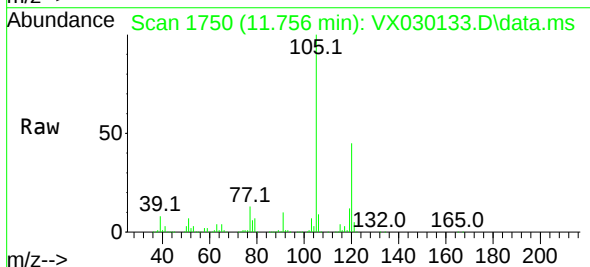
Tgt Ion:119 Resp: 168470
 Ion Ratio Lower Upper
 119 100
 91 62.6 28.3 84.9
 134 23.3 11.2 33.5

Manual Integrations
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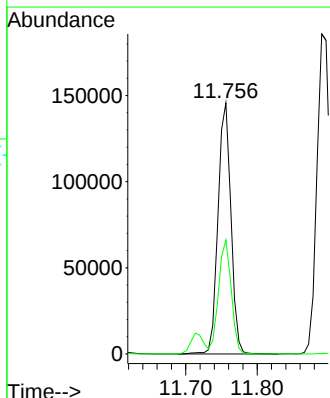
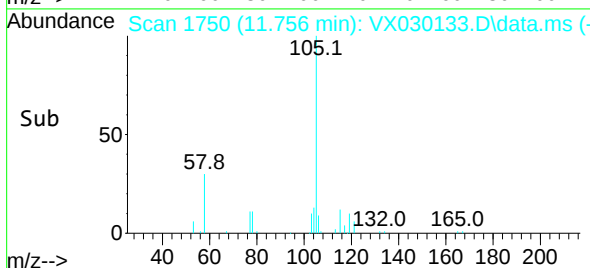
Reviewed By :John Carlone 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

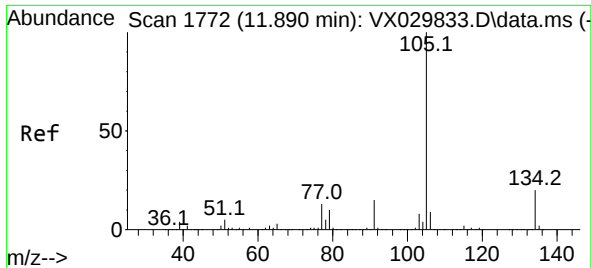


#84
 1,2,4-Trimethylbenzene
 Concen: 21.918 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX030133.D
 Acq: 20 Jul 2022 15:32



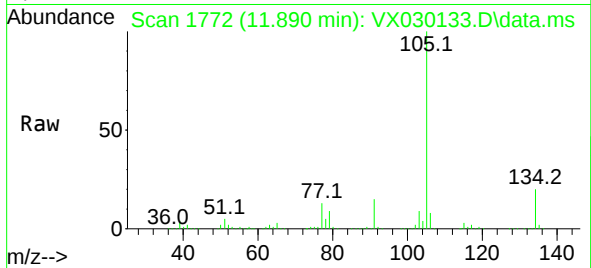
Tgt Ion:105 Resp: 182853
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 22.317 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030133.D
 Acq: 20 Jul 2022 15:32

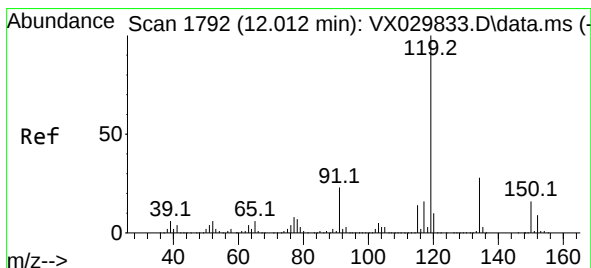
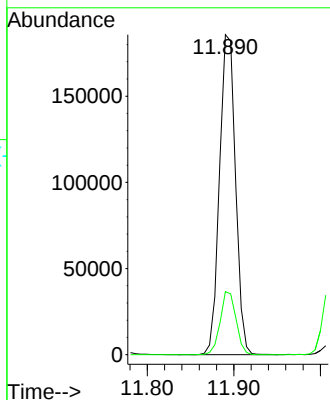
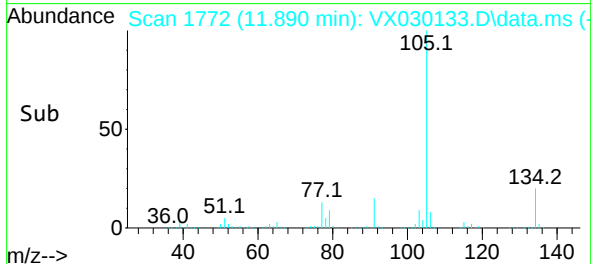
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS01



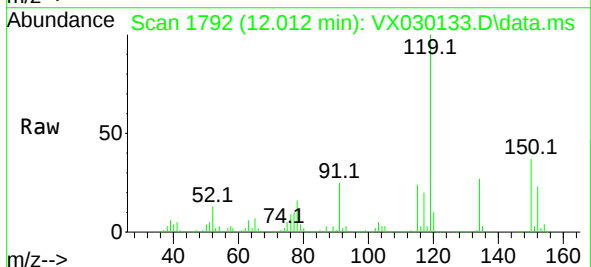
Tgt Ion:105 Resp: 23863
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0

Manual Integrations
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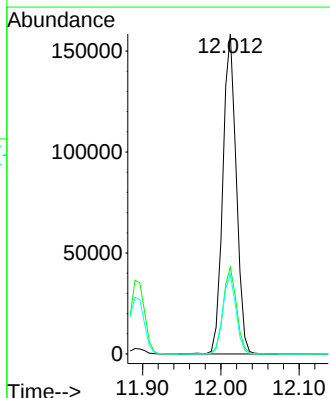
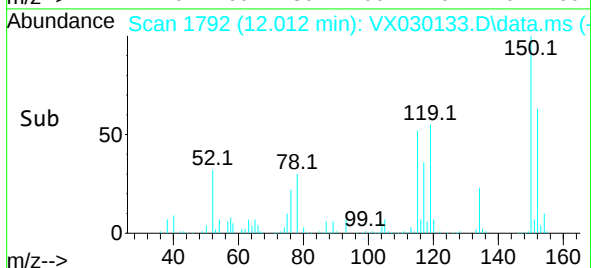
Reviewed By :John Carlone 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

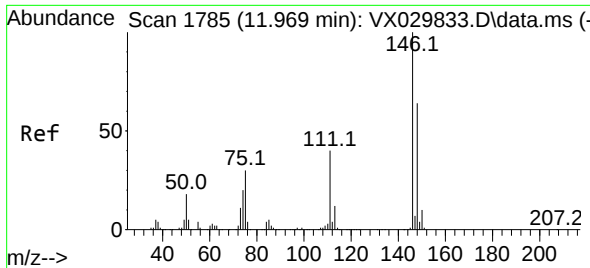


#86
 p-Isopropyltoluene
 Concen: 22.057 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030133.D
 Acq: 20 Jul 2022 15:32



Tgt Ion:119 Resp: 189215
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 24.5 11.8 35.3





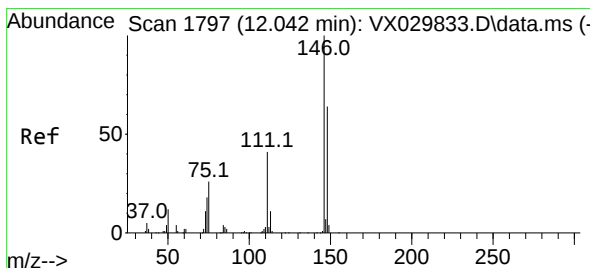
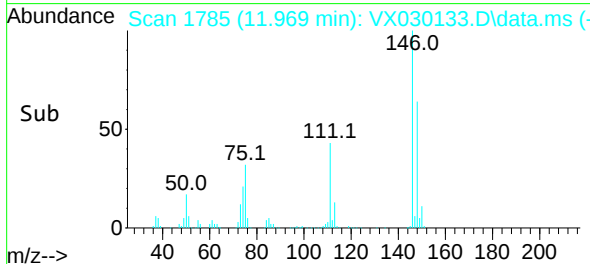
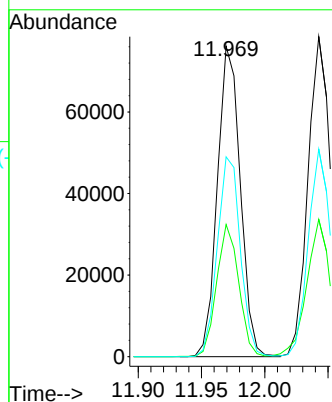
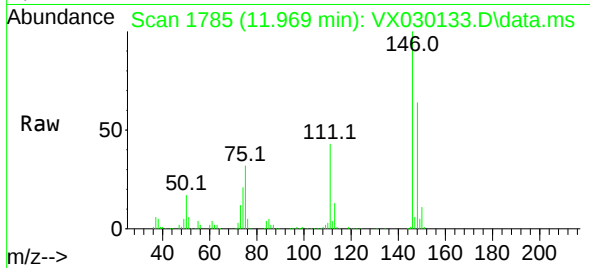
#87
1,3-Dichlorobenzene
Concen: 20.707 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

Tgt Ion:146 Resp: 95818
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.8
148 64.6 31.8 95.3

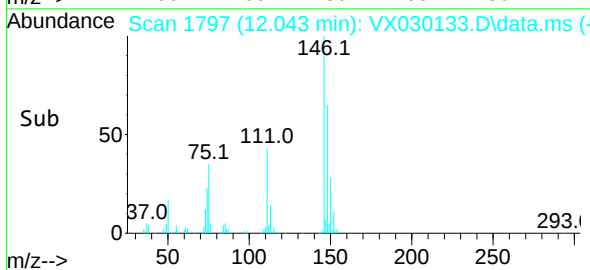
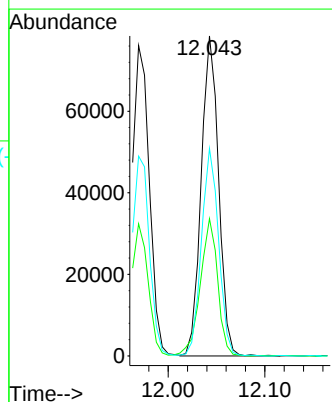
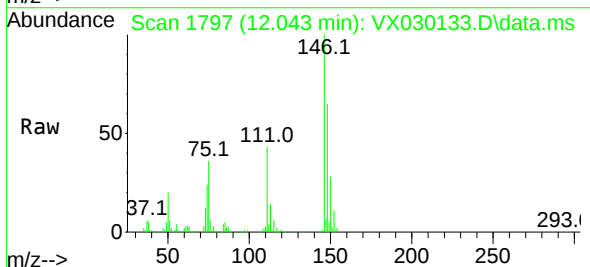
Manual Integrations
APPROVED

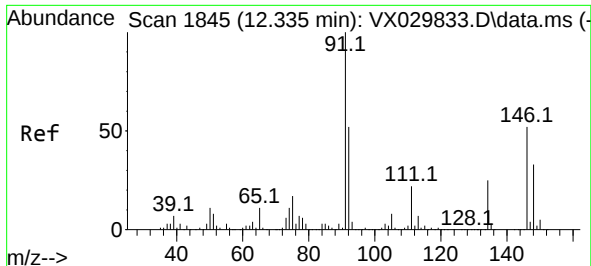
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#88
1,4-Dichlorobenzene
Concen: 20.725 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

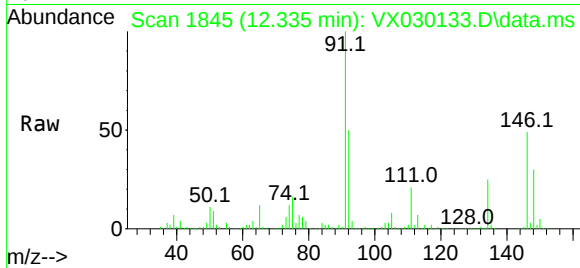
Tgt Ion:146 Resp: 98417
Ion Ratio Lower Upper
146 100
111 43.0 20.3 60.9
148 64.1 32.3 96.8





#89
n-Butylbenzene
Concen: 24.173 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

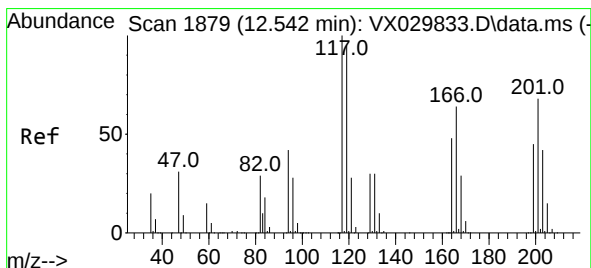
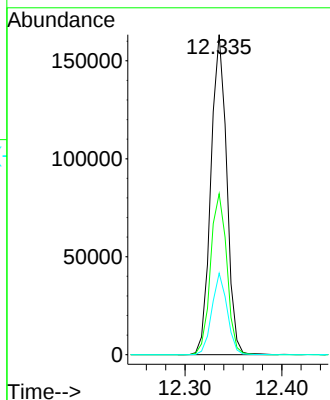
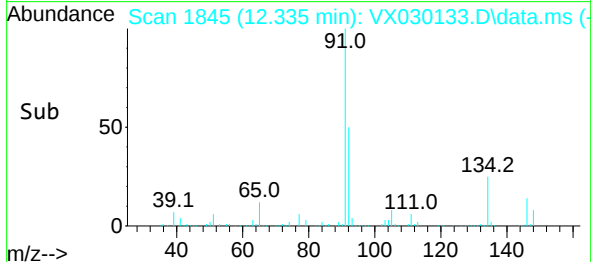
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



Tgt Ion: 91 Resp: 185798
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.5
134 24.6 12.6 37.8

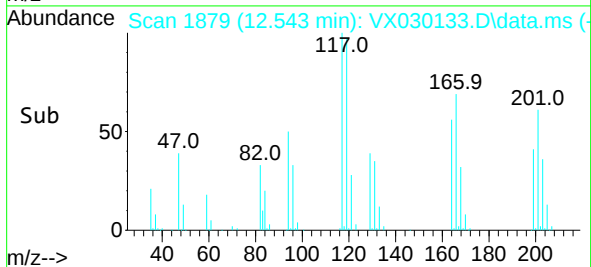
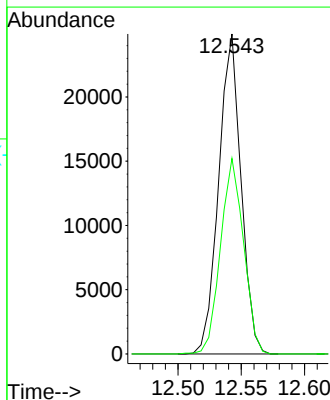
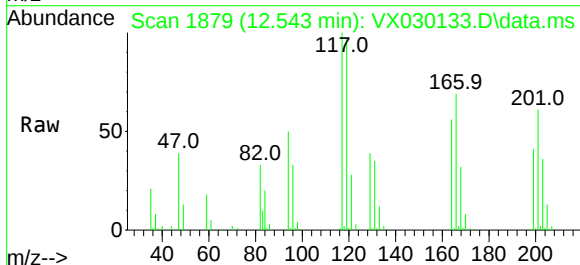
Manual Integrations
APPROVED

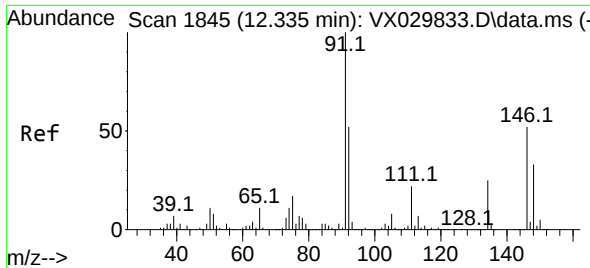
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#90
Hexachloroethane
Concen: 20.839 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

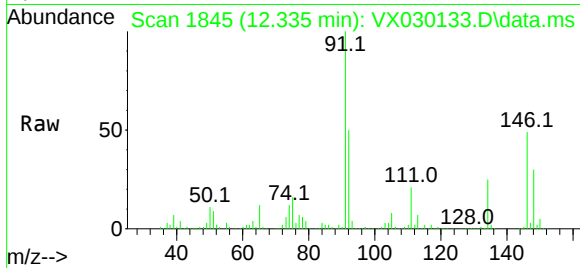
Tgt Ion:117 Resp: 30560
Ion Ratio Lower Upper
117 100
201 63.1 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.198 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

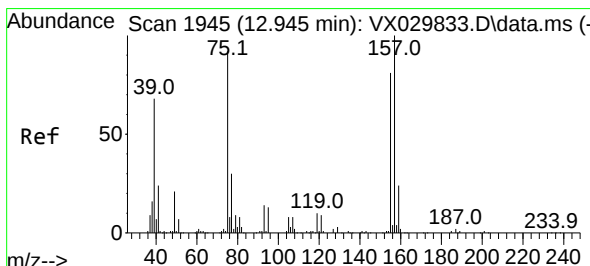
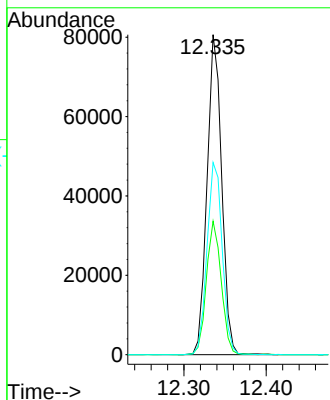
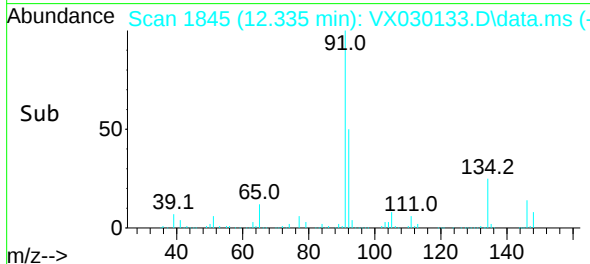
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



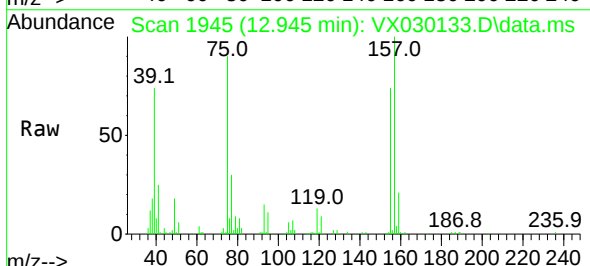
Tgt Ion:146 Resp: 9965
Ion Ratio Lower Upper
146 100
111 42.4 20.7 62.1
148 62.5 32.0 96.2

Manual Integrations
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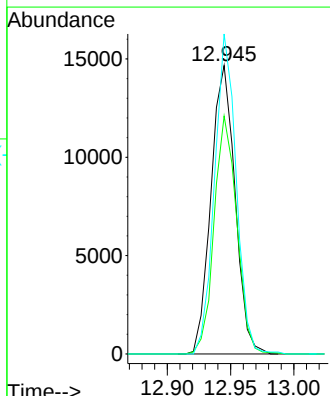
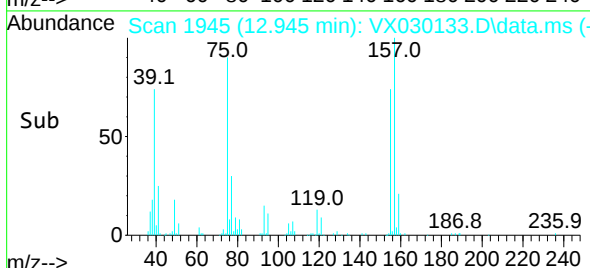
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

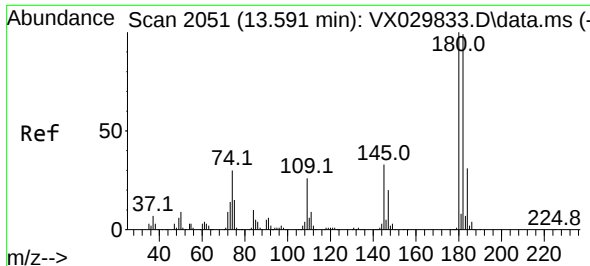


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.493 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32



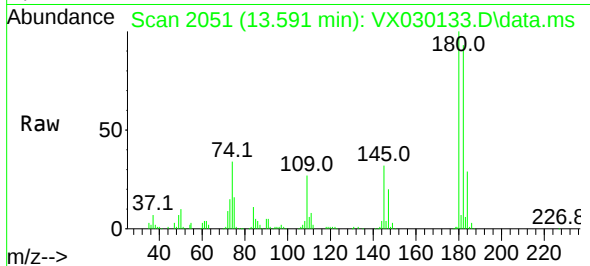
Tgt Ion: 75 Resp: 19372
Ion Ratio Lower Upper
75 100
155 77.5 45.0 134.8
157 99.9 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 20.550 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

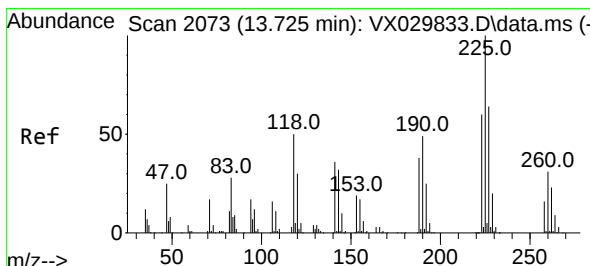
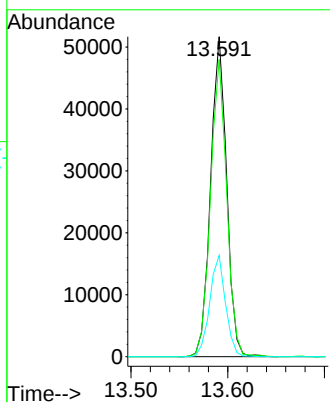
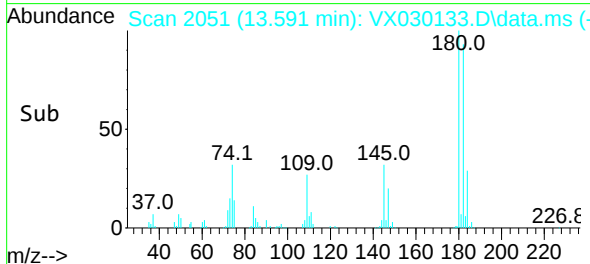
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



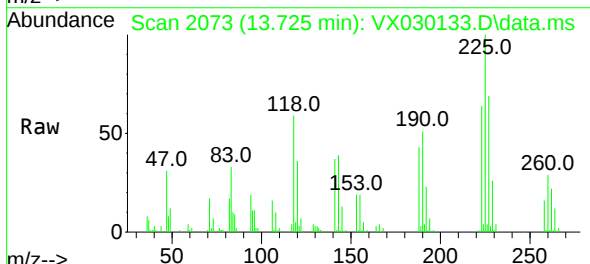
Tgt Ion:180 Resp: 59340
Ion Ratio Lower Upper
180 100
182 94.2 48.2 144.6
145 31.4 15.9 47.6

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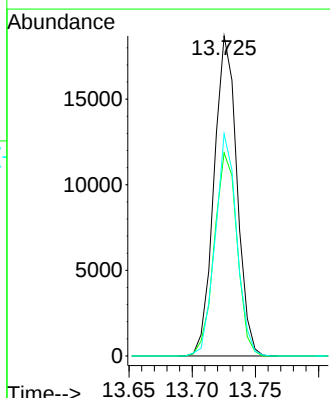
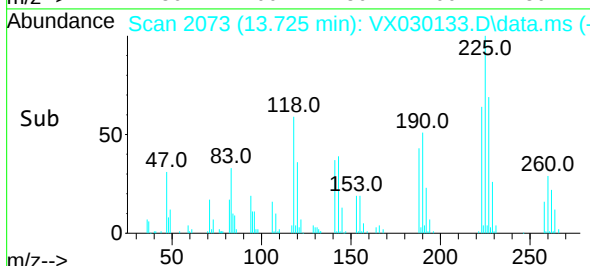
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

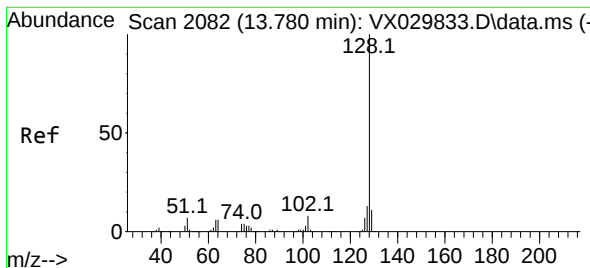


#94
Hexachlorobutadiene
Concen: 20.361 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32



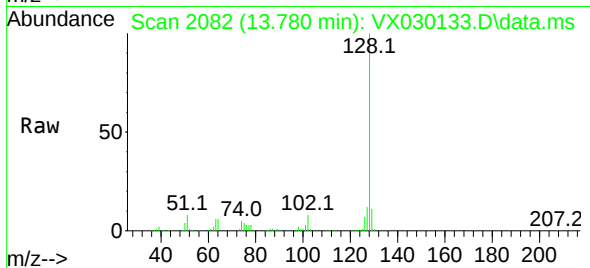
Tgt Ion:225 Resp: 23473
Ion Ratio Lower Upper
225 100
223 63.3 30.6 91.6
227 65.3 31.9 95.9





#95
Naphthalene
Concen: 20.254 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32

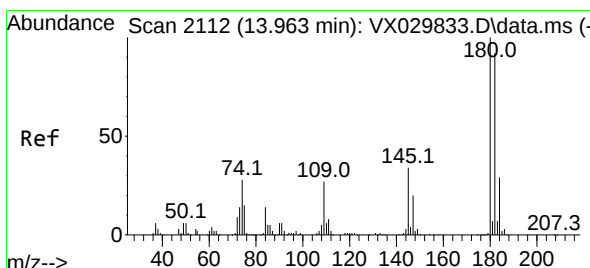
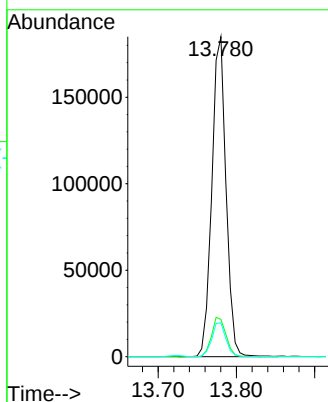
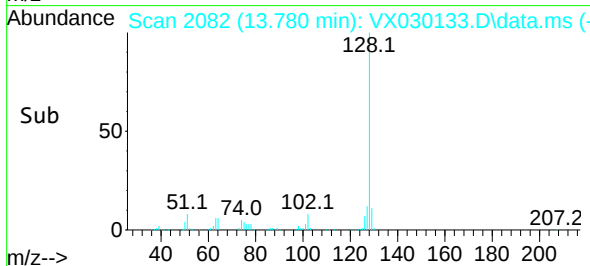
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01



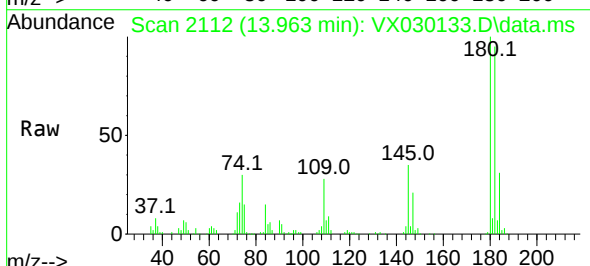
Tgt Ion:128 Resp: 23214
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.969 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030133.D
Acq: 20 Jul 2022 15:32



Tgt Ion:180 Resp: 61610
Ion Ratio Lower Upper
180 100
182 92.7 47.0 141.0
145 34.7 17.0 50.9

