

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030315.D
 Acq On : 01 Aug 2022 12:08
 Operator : JC/MD
 Sample : VX0801MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2022
 Supervised By : Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 01:49:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	134165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233350	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151211	56.074	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.140%			
35) Dibromofluoromethane	5.391	113	121308	54.381	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.760%			
50) Toluene-d8	8.653	98	447995	51.859	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.720%			
62) 4-Bromofluorobenzene	11.085	95	169346	52.821	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44713	20.310	ug/l	96
3) Chloromethane	1.288	50	37377	17.169	ug/l	98
4) Vinyl Chloride	1.374	62	41305	18.798	ug/l	94
5) Bromomethane	1.605	94	13250	12.922	ug/l	100
6) Chloroethane	1.685	64	25685	20.358	ug/l	93
7) Trichlorofluoromethane	1.886	101	59711	20.626	ug/l	97
8) Diethyl Ether	2.136	74	23649	20.861	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	43444	20.261	ug/l	98
10) Methyl Iodide	2.453	142	17705	9.739	ug/l	95
11) Tert butyl alcohol	2.971	59	81751	124.282	ug/l	100
12) 1,1-Dichloroethene	2.319	96	43742	20.871	ug/l	95
13) Acrolein	2.239	56	9086	56.199	ug/l	99
14) Allyl chloride	2.666	41	90813	20.998	ug/l	97
15) Acrylonitrile	3.069	53	174561	107.387	ug/l	99
16) Acetone	2.386	43	148163	107.317	ug/l	97
17) Carbon Disulfide	2.514	76	99984	17.673	ug/l	98
18) Methyl Acetate	2.709	43	88980	21.790	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	156171	21.753	ug/l	99
20) Methylene Chloride	2.794	84	52186	20.560	ug/l	99
21) trans-1,2-Dichloroethene	3.099	96	46310	20.019	ug/l	97
22) Diisopropyl ether	3.764	45	181131	22.135	ug/l	94
23) Vinyl Acetate	3.727	43	775252	109.217	ug/l	98
24) 1,1-Dichloroethane	3.611	63	91939	21.144	ug/l	99
25) 2-Butanone	4.562	43	251053	108.212	ug/l	97
26) 2,2-Dichloropropane	4.483	77	67258	21.391	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	55389	20.361	ug/l	91
28) Bromochloromethane	4.904	49	39376	21.435	ug/l	95
29) Tetrahydrofuran	5.013	42	165523	106.037	ug/l	94
30) Chloroform	5.099	83	92123	21.398	ug/l	99
31) Cyclohexane	5.471	56	76972	19.659	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	74970	21.423	ug/l	98
36) 1,1-Dichloropropene	5.696	75	65408	20.375	ug/l	97
37) Ethyl Acetate	4.721	43	90325	19.869	ug/l	99
38) Carbon Tetrachloride	5.678	117	61057	20.373	ug/l	96
39) Methylcyclohexane	7.379	83	75804	18.294	ug/l	97
40) Benzene	6.044	78	204108	20.208	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	51098	20.969	ug/l	96
42) 1,2-Dichloroethane	6.086	62	72916	20.892	ug/l	95
43) Isopropyl Acetate	6.342	43	141445	21.224	ug/l	97
44) Trichloroethene	7.129	130	52587	19.054	ug/l	88
45) 1,2-Dichloropropane	7.434	63	56467	20.961	ug/l	99
46) Dibromomethane	7.586	93	36565	19.959	ug/l	98
47) Bromodichloromethane	7.824	83	69198	20.778	ug/l	99
48) Methyl methacrylate	7.696	41	69567	21.208	ug/l	92
49) 1,4-Dioxane	7.671	88	30482	402.342	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	485956	107.410	ug/l	96
52) Toluene	8.720	92	124040	20.129	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	73734	20.539	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	80099	20.474	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	54213	20.662	ug/l	98
56) Ethyl methacrylate	9.116	69	86807	20.929	ug/l	94
57) 1,3-Dichloropropane	9.311	76	90779	20.961	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	244950	118.995	ug/l	95
59) 2-Hexanone	9.433	43	371646	104.119	ug/l	96
60) Dibromochloromethane	9.525	129	50964	20.983	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55410	20.225	ug/l	97
64) Tetrachloroethene	9.275	164	47883	18.391	ug/l	94
65) Chlorobenzene	10.079	112	128421	19.548	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	48029	21.507	ug/l	99
67) Ethyl Benzene	10.195	91	238685	23.752	ug/l	97
68) m/p-Xylenes	10.305	106	178515	40.113	ug/l	94
69) o-Xylene	10.646	106	88751	20.234	ug/l	92
70) Styrene	10.659	104	150239	20.848	ug/l	97
71) Bromoform	10.799	173	34033	20.729	ug/l #	96
73) Isopropylbenzene	10.963	105	232373	20.655	ug/l	100
74) N-amyl acetate	10.842	43	117823	21.549	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	85558	20.778	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	79071m	20.816	ug/l	
77) Bromobenzene	11.201	156	55087	20.862	ug/l	96
78) n-propylbenzene	11.305	91	276828	20.617	ug/l	98
79) 2-Chlorotoluene	11.366	91	165044	19.465	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	193934	20.587	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25680	20.281	ug/l	94
82) 4-Chlorotoluene	11.457	91	187144	20.201	ug/l	96
83) tert-Butylbenzene	11.719	119	185369	21.231	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	196449	20.903	ug/l	97
85) sec-Butylbenzene	11.890	105	244737	20.479	ug/l	99
86) p-Isopropyltoluene	12.012	119	197310	20.637	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	101446	19.755	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	100998	19.320	ug/l	98
89) n-Butylbenzene	12.335	91	184063	20.678	ug/l	99
90) Hexachloroethane	12.542	117	32689	19.857	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	102215	20.279	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20258	20.512	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	60445	20.679	ug/l	99
94) Hexachlorobutadiene	13.725	225	23913	20.374	ug/l	97
95) Naphthalene	13.774	128	251323	22.012	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	62056	20.701	ug/l	98

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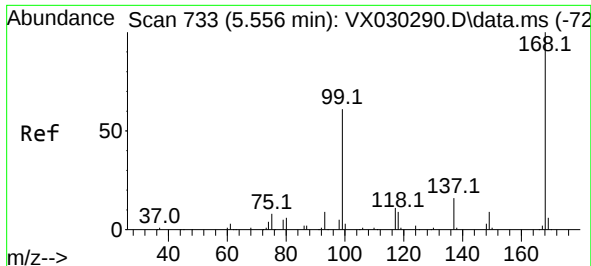
Manual Integrations
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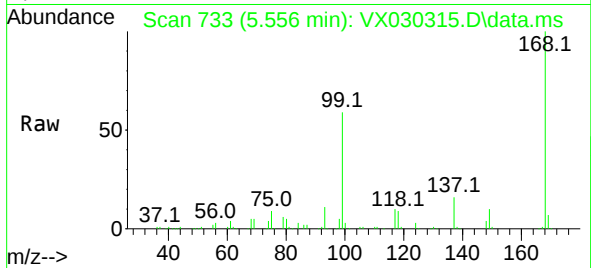
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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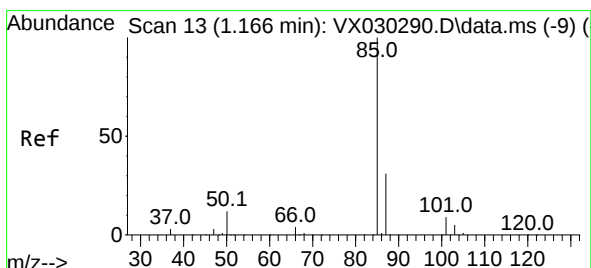
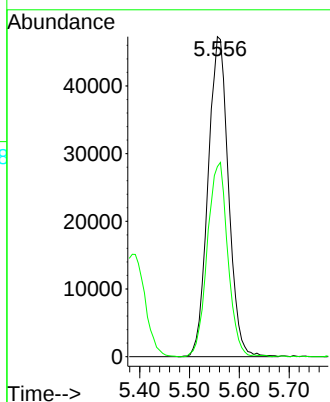
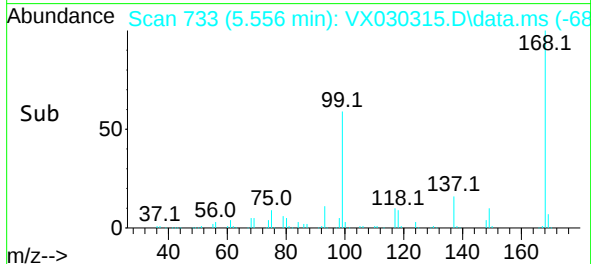
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



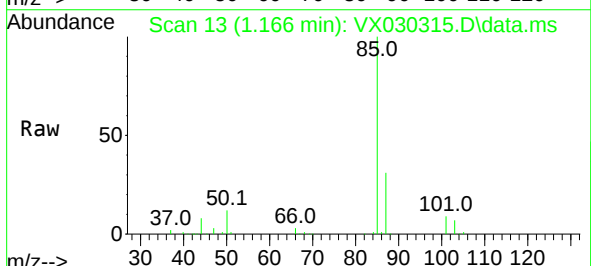
Tgt Ion:168 Resp: 13416
Ion Ratio Lower Upper
168 100
99 59.4 44.0 66.0

Manual Integrations
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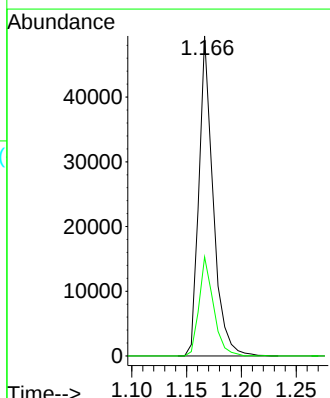
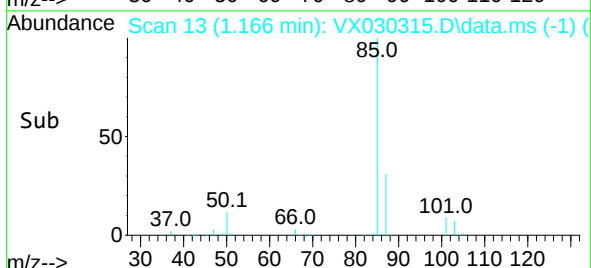
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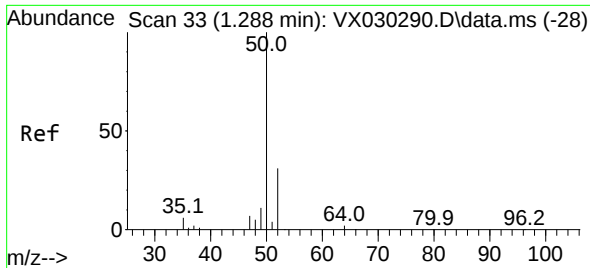


#2
Dichlorodifluoromethane
Concen: 20.310 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



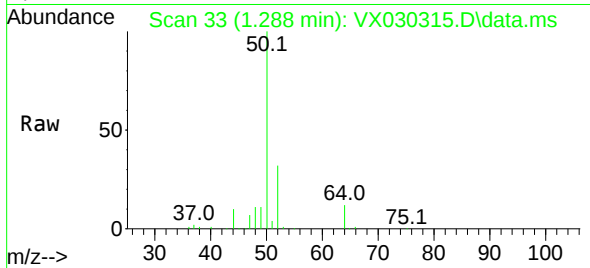
Tgt Ion: 85 Resp: 44713
Ion Ratio Lower Upper
85 100
87 31.0 16.5 49.5





#3
Chloromethane
Concen: 17.169 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

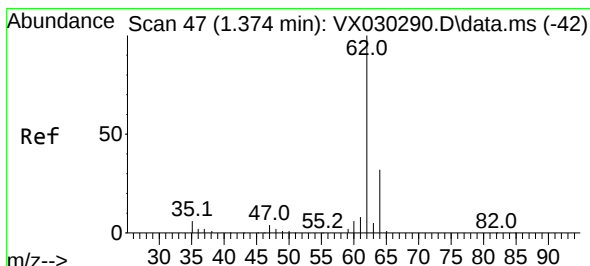
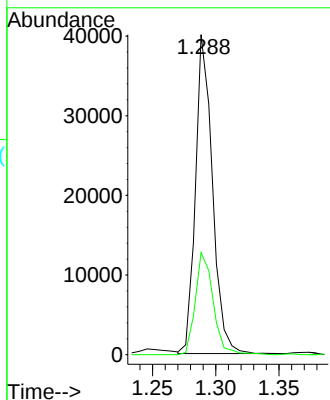
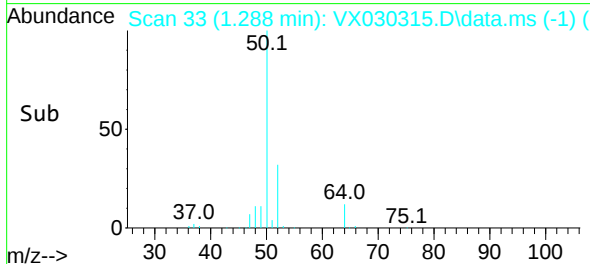
Instrument :
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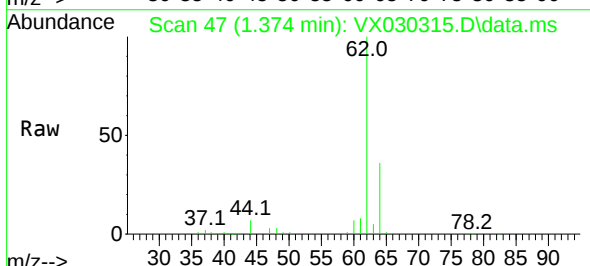
Tgt Ion: 50 Resp: 3737
Ion Ratio Lower Upper
50 100
52 32.0 26.3 39.5

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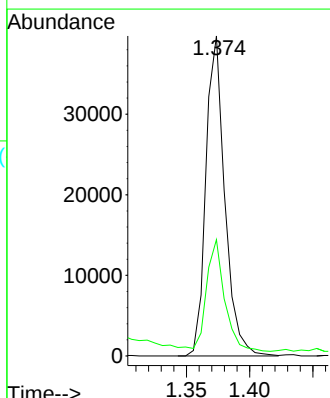
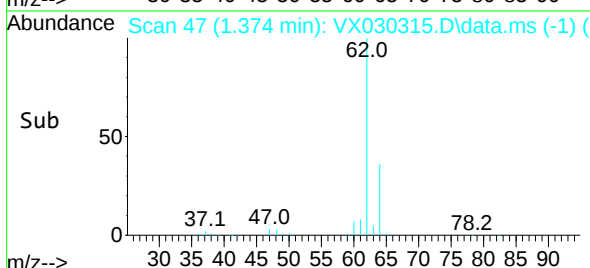
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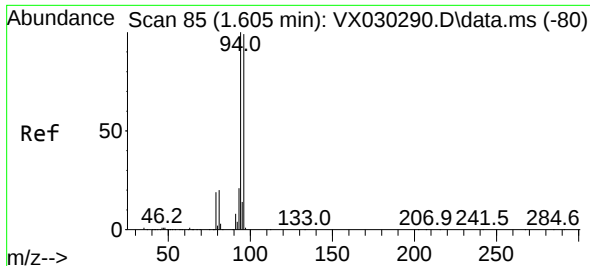


#4
Vinyl Chloride
Concen: 18.798 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



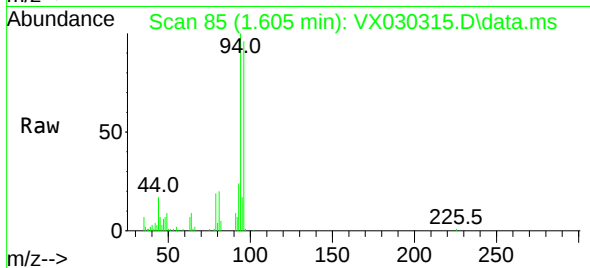
Tgt Ion: 62 Resp: 41305
Ion Ratio Lower Upper
62 100
64 34.7 25.2 37.8





#5
Bromomethane
Concen: 12.922 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

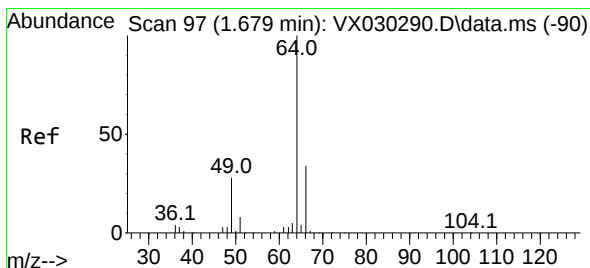
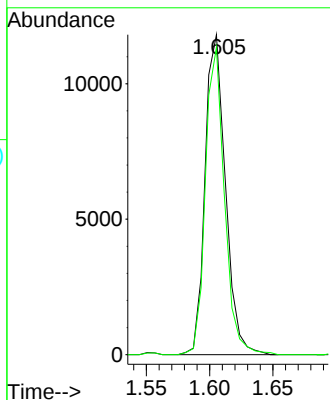
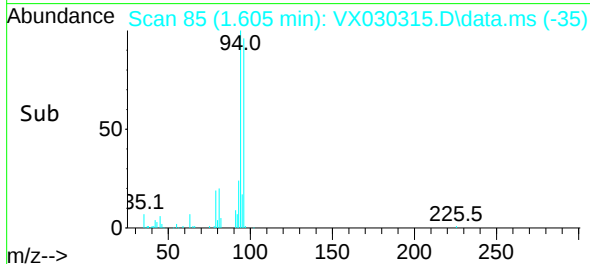
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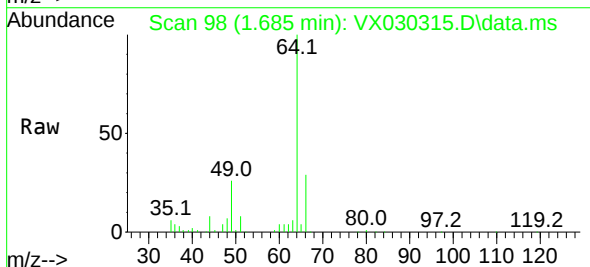
Tgt Ion: 94 Resp: 13250
Ion Ratio Lower Upper
94 100
96 96.1 76.9 115.3

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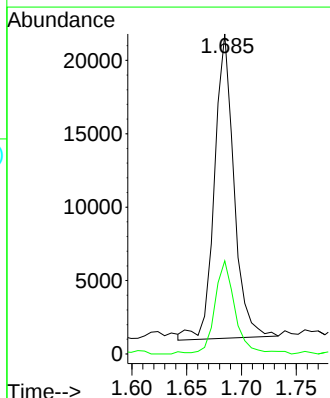
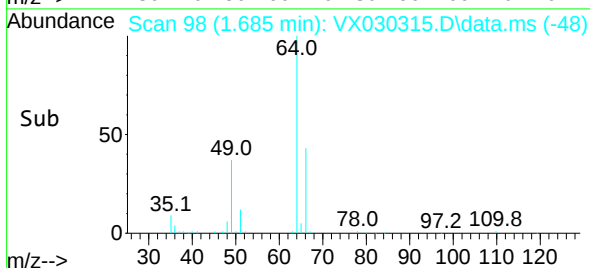
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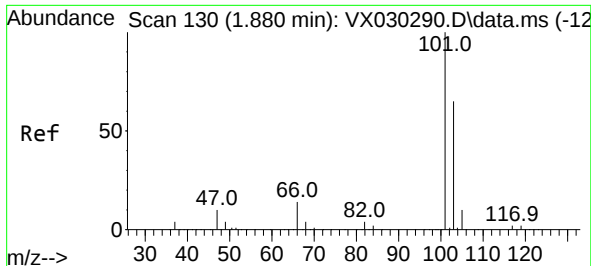


#6
Chloroethane
Concen: 20.358 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX030315.D
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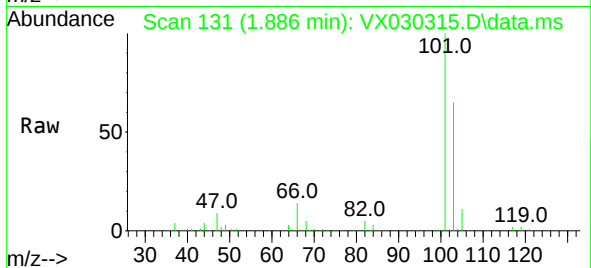
Tgt Ion: 64 Resp: 25685
Ion Ratio Lower Upper
64 100
66 30.1 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 20.626 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX030315.D
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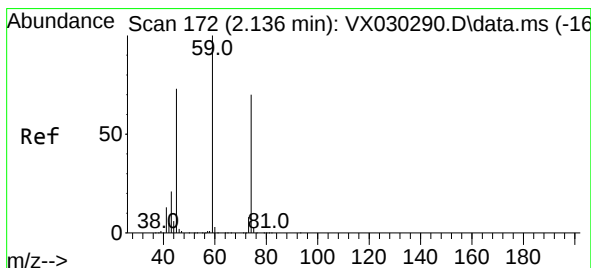
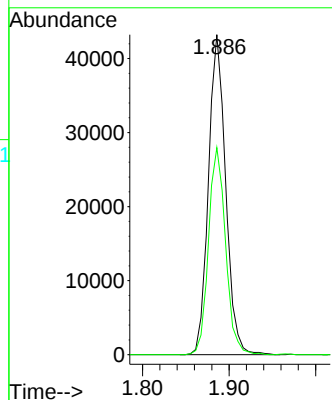
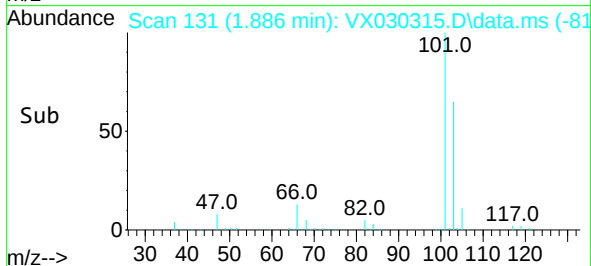
Instrument :
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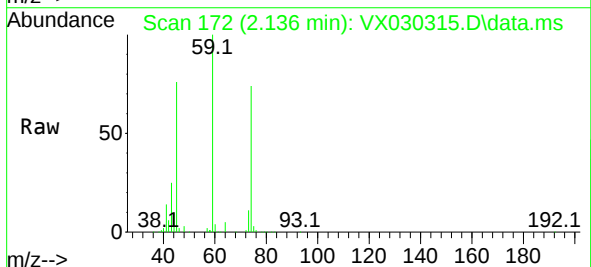
Tgt Ion:101 Resp: 5971
 Ion Ratio Lower Upper
 101 100
 103 64.7 49.7 74.5

Manual Integrations
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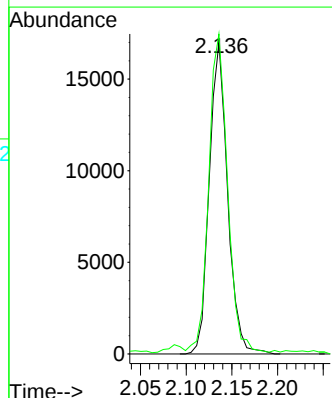
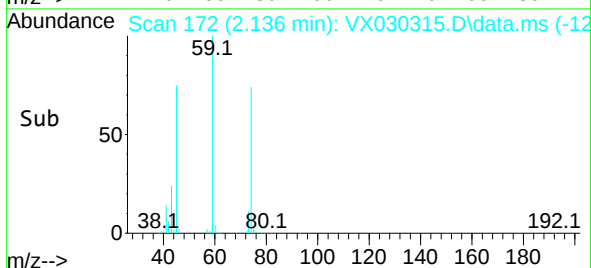
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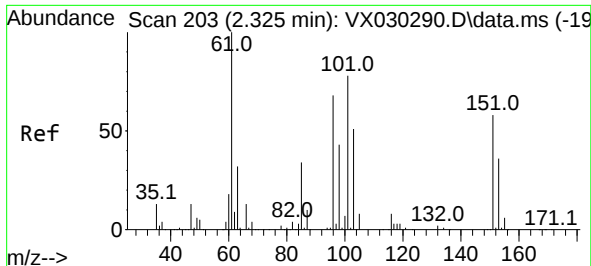


#8
 Diethyl Ether
 Concen: 20.861 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030315.D
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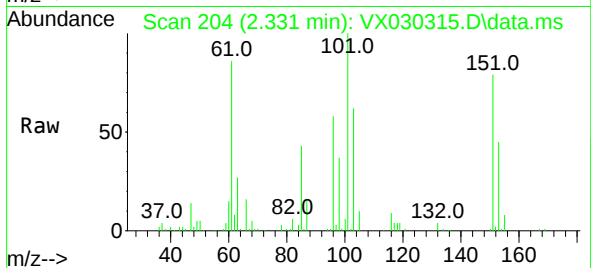
Tgt Ion: 74 Resp: 23649
 Ion Ratio Lower Upper
 74 100
 45 104.2 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.261 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

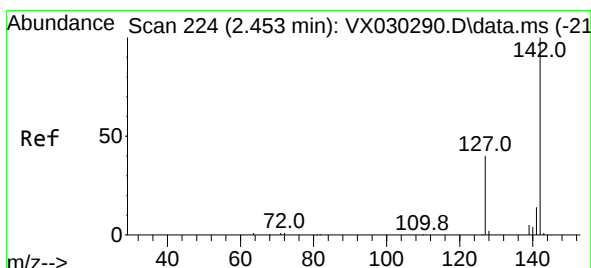
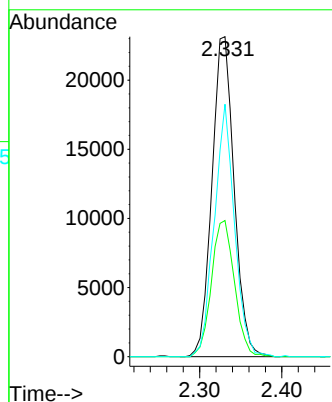
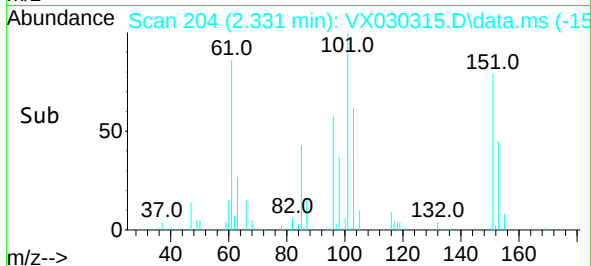
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



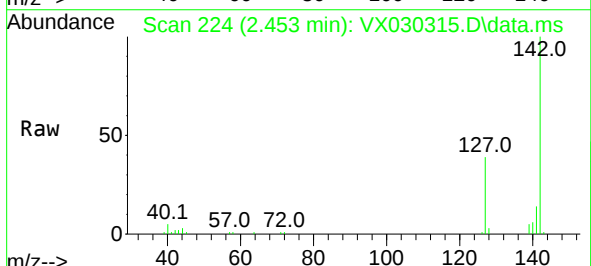
Tgt Ion:101 Resp: 4344
Ion Ratio Lower Upper
101 100
85 44.1 34.0 51.0
151 72.5 59.4 89.0

Manual Integrations
APPROVED

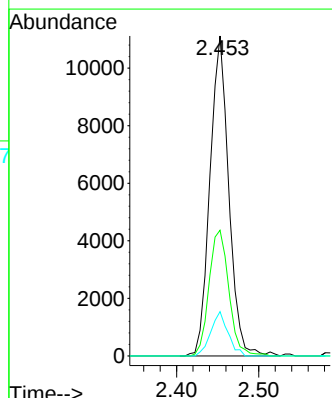
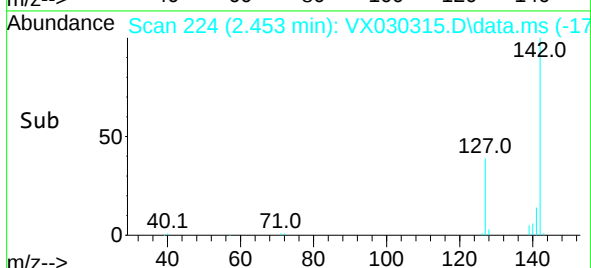
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

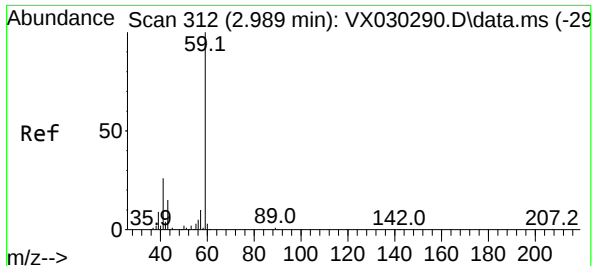


#10
Methyl Iodide
Concen: 9.739 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



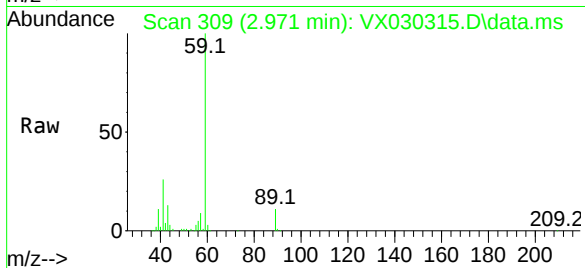
Tgt Ion:142 Resp: 17705
Ion Ratio Lower Upper
142 100
127 41.4 30.2 45.2
141 12.7 11.3 16.9





#11
Tert butyl alcohol
Concen: 124.282 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

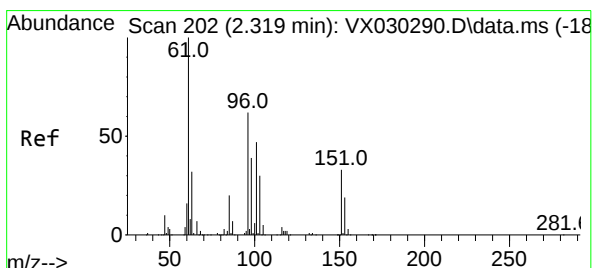
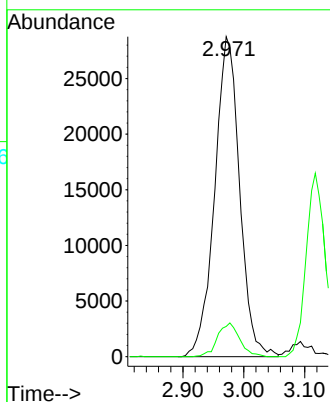
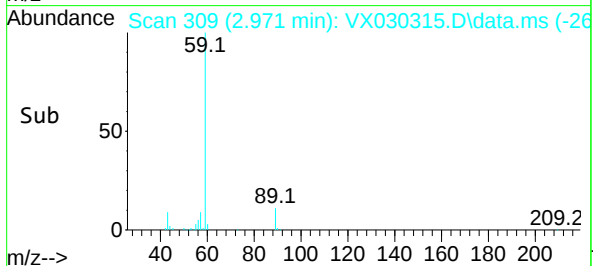
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 59 Resp: 8175
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.2

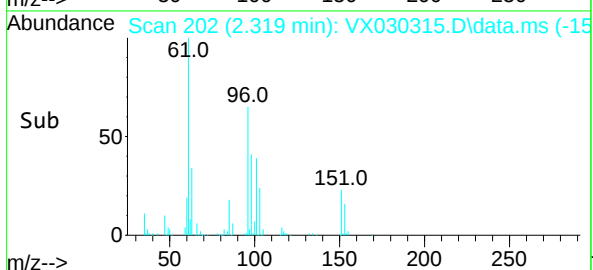
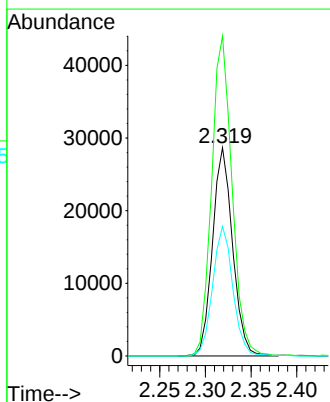
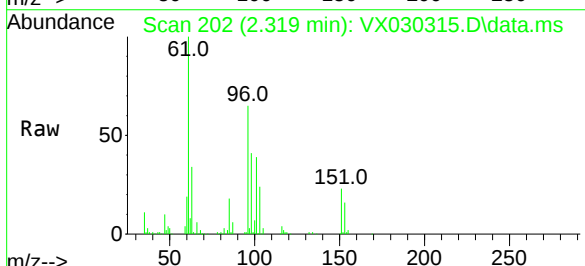
Manual Integrations
APPROVED

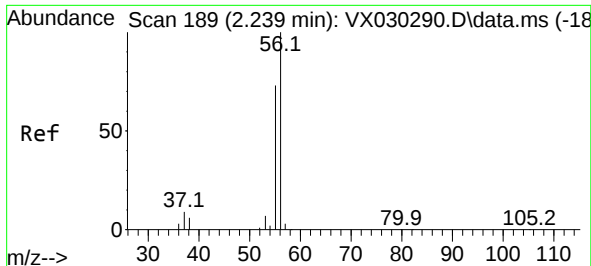
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#12
1,1-Dichloroethene
Concen: 20.871 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

Tgt Ion: 96 Resp: 43742
Ion Ratio Lower Upper
96 100
61 153.6 117.4 176.0
98 62.2 52.2 78.4





#13

Acrolein

Concen: 56.199 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

Tgt Ion: 56 Resp: 9080

Ion Ratio Lower Upper

56 100

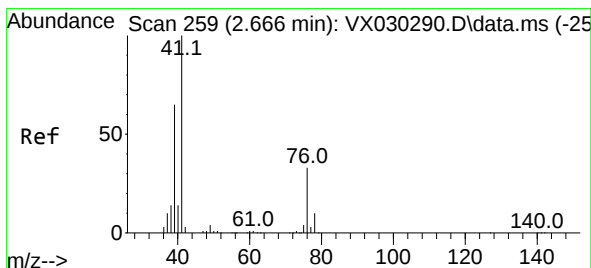
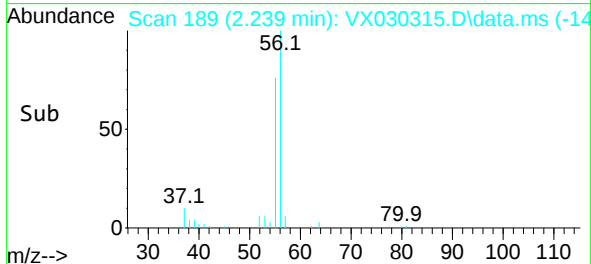
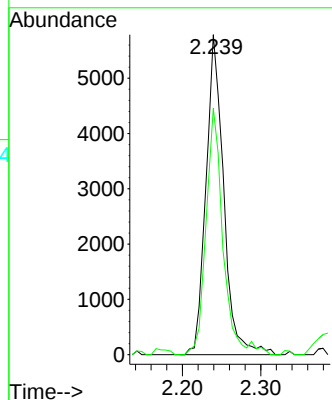
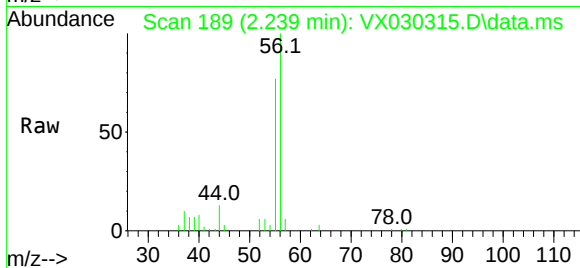
55 71.5 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#14

Allyl chloride

Concen: 20.998 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

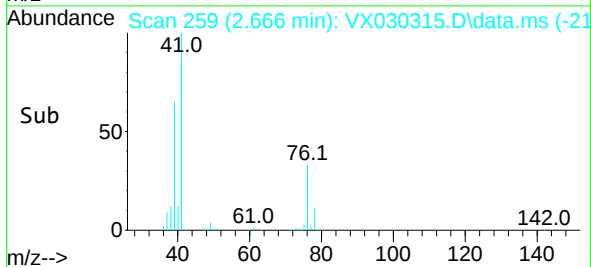
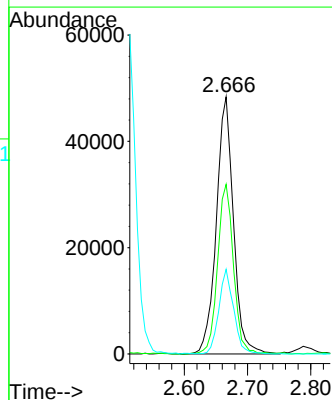
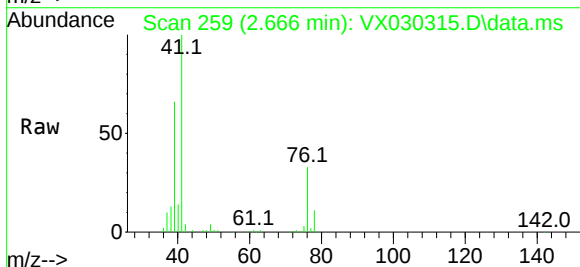
Tgt Ion: 41 Resp: 90813

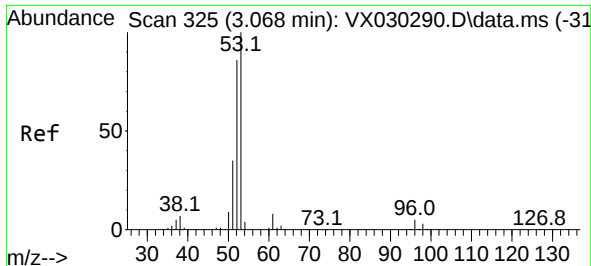
Ion Ratio Lower Upper

41 100

39 61.4 48.9 73.3

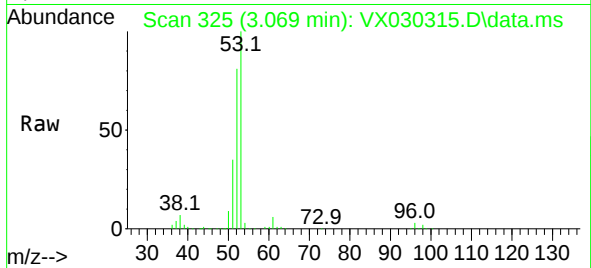
76 28.5 26.9 40.3





#15
Acrylonitrile
Concen: 107.387 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

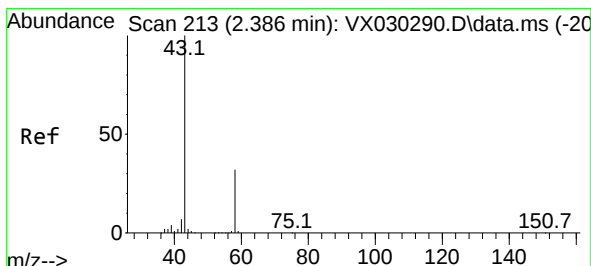
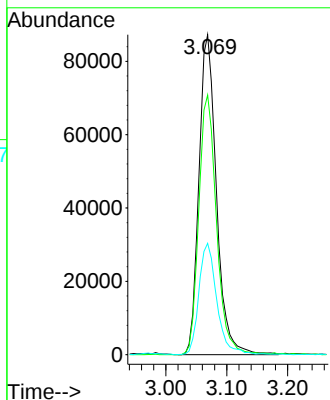
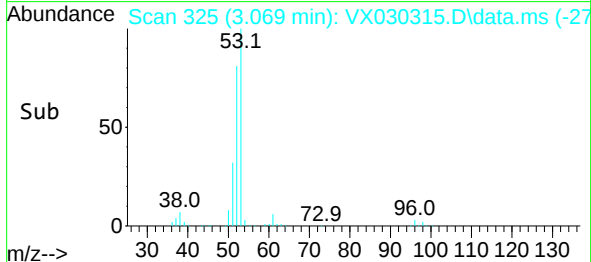
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



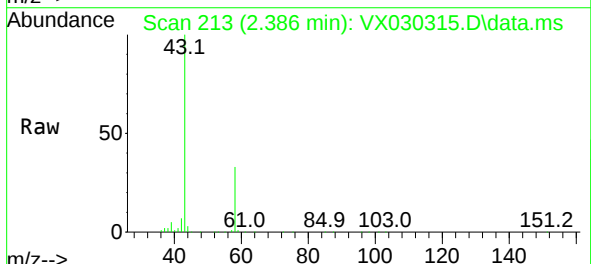
Tgt Ion: 53 Resp: 17456
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.0
51 35.9 27.7 41.5

Manual Integrations
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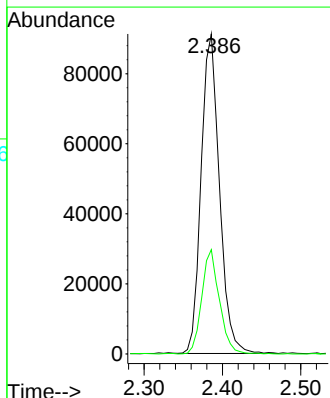
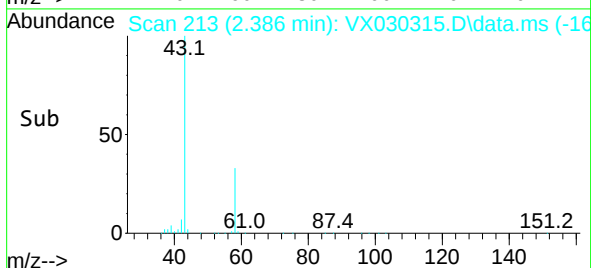
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

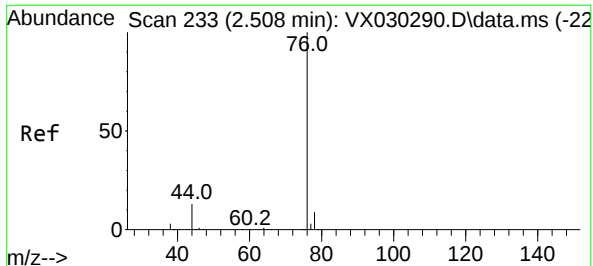


#16
Acetone
Concen: 107.317 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



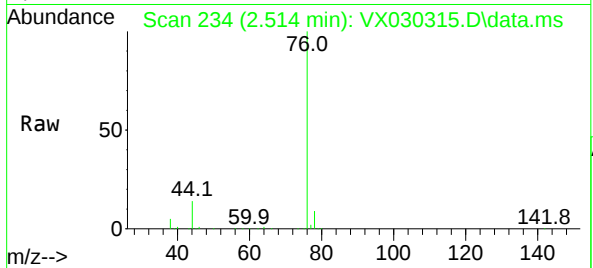
Tgt Ion: 43 Resp: 148163
Ion Ratio Lower Upper
43 100
58 32.6 27.7 41.5





#17
Carbon Disulfide
Concen: 17.673 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

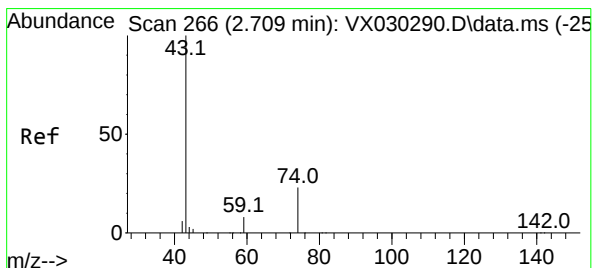
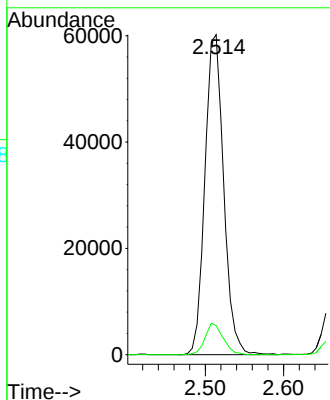
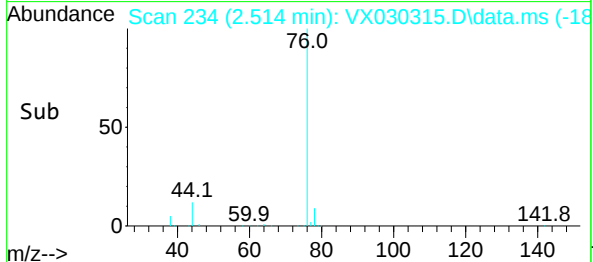
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 76 Resp: 99984
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

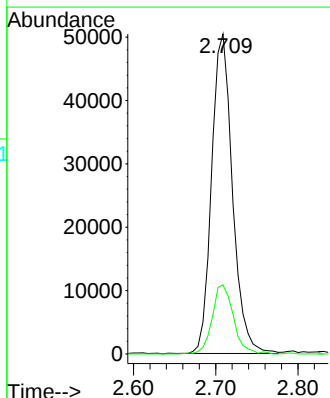
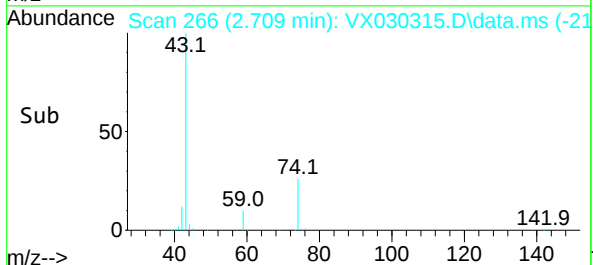
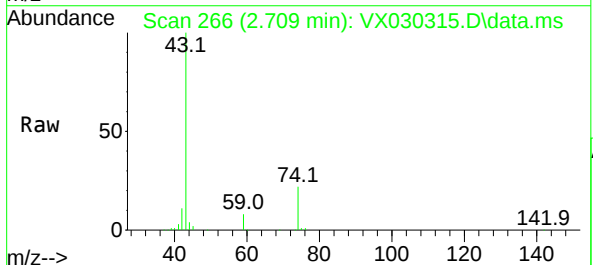
Manual Integrations
APPROVED

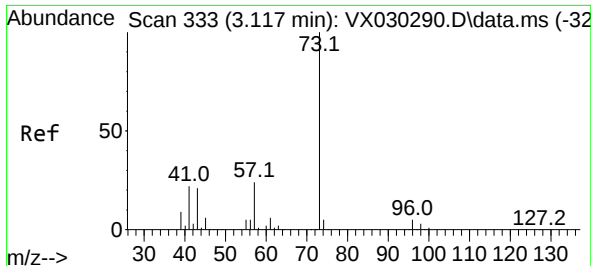
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#18
Methyl Acetate
Concen: 21.790 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

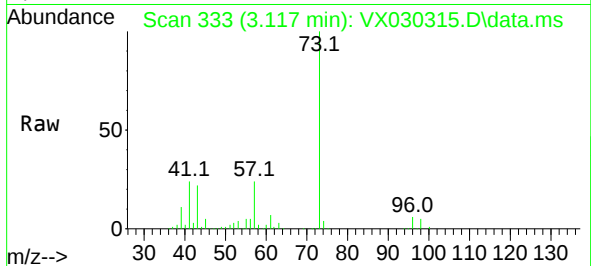
Tgt Ion: 43 Resp: 88980
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.753 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

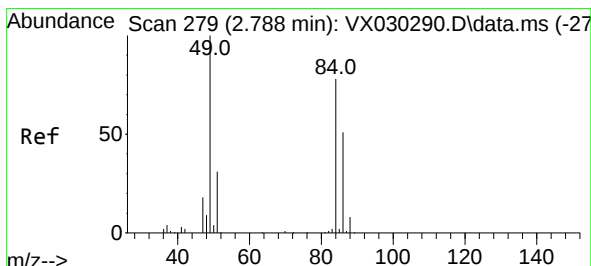
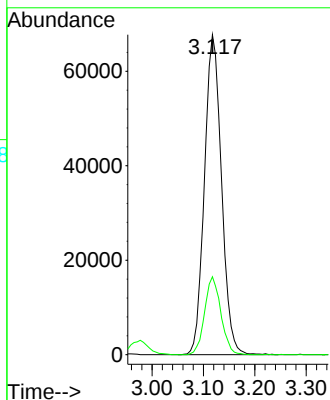
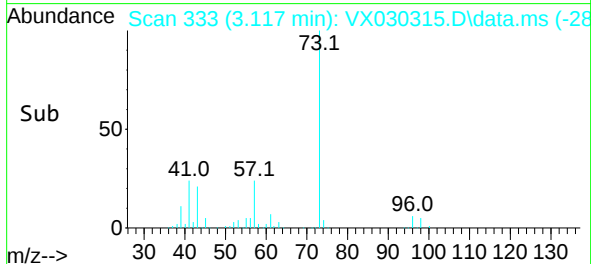
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 73 Resp: 15617
Ion Ratio Lower Upper
73 100
57 24.4 19.0 28.6

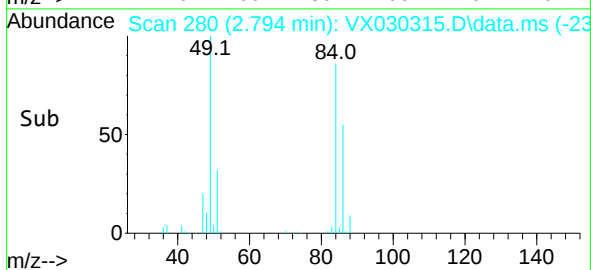
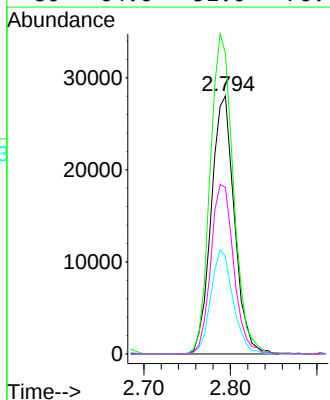
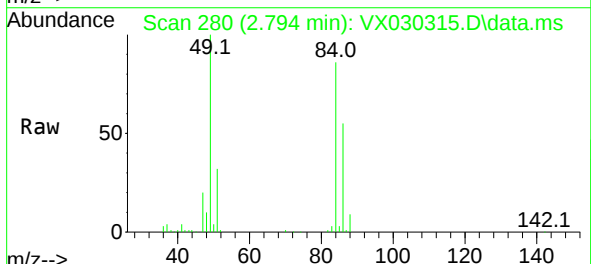
Manual Integrations
APPROVED

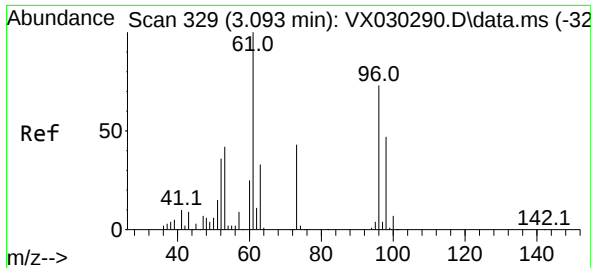
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#20
Methylene Chloride
Concen: 20.560 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

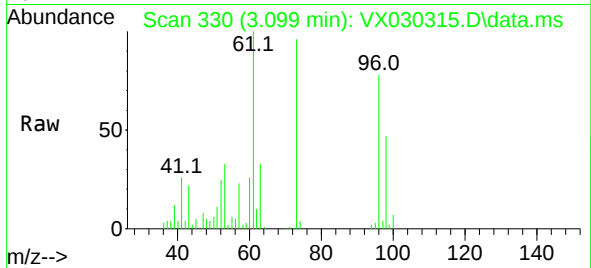
Tgt Ion: 84 Resp: 52186
Ion Ratio Lower Upper
84 100
49 116.6 93.8 140.6
51 37.7 29.4 44.0
86 64.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 20.019 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

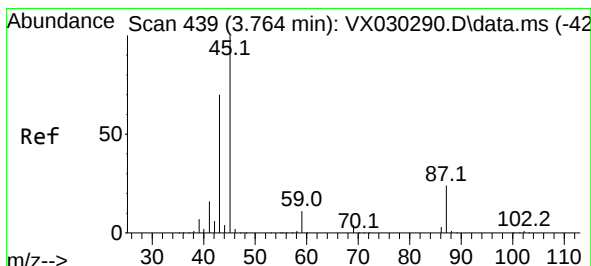
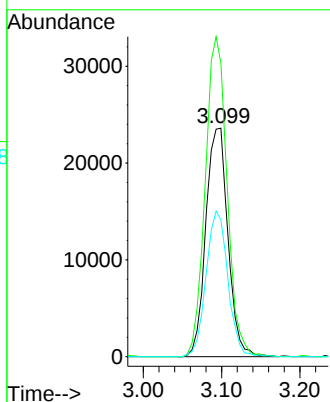
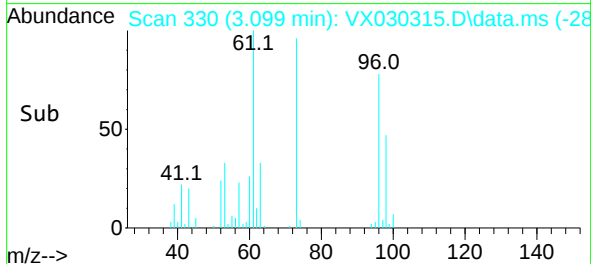
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



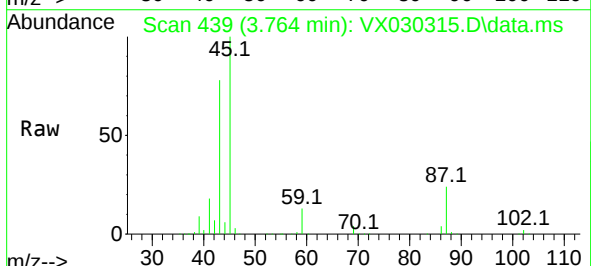
Tgt Ion: 96 Resp: 46310
Ion Ratio Lower Upper
96 100
61 128.4 105.6 158.4
98 59.9 50.1 75.1

Manual Integrations
APPROVED

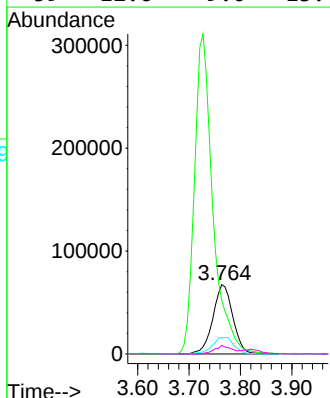
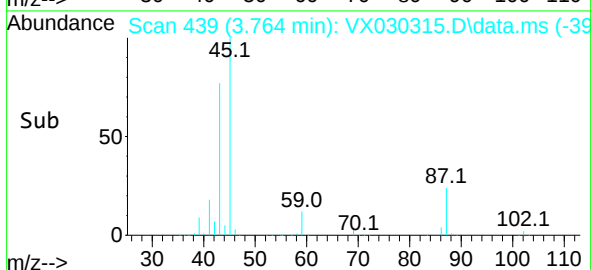
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

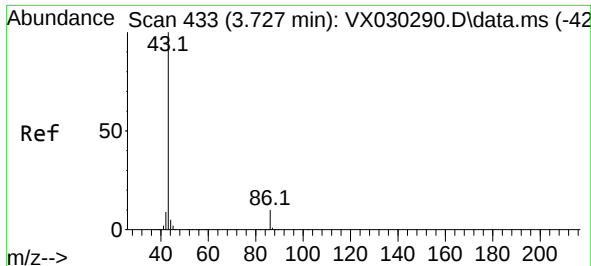


#22
Diisopropyl ether
Concen: 22.135 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



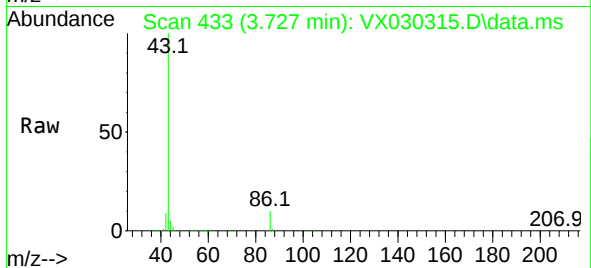
Tgt Ion: 45 Resp: 181131
Ion Ratio Lower Upper
45 100
43 77.0 65.4 98.0
87 23.6 22.3 33.5
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 109.217 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030315.D
 Acq: 01 Aug 2022 12:08

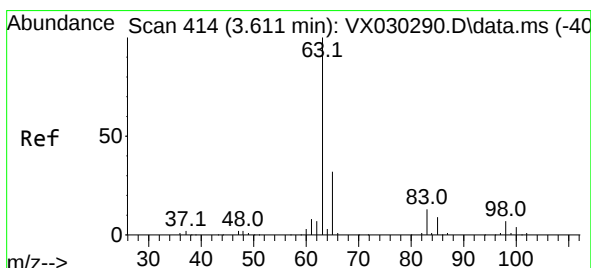
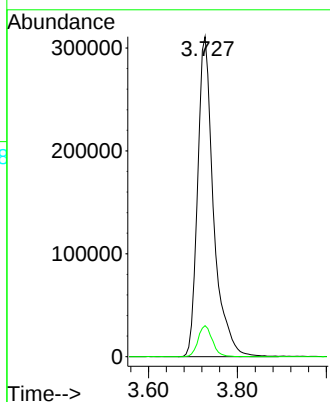
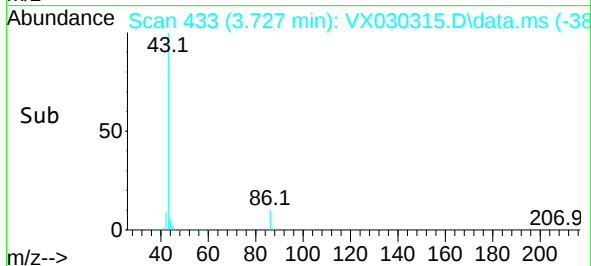
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBS01



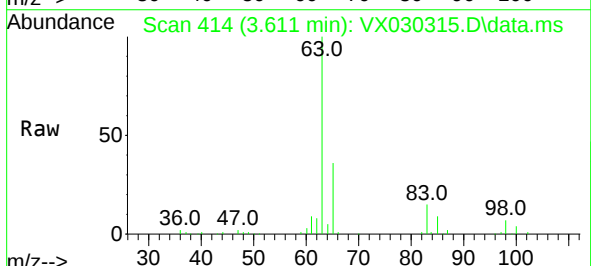
Tgt Ion: 43 Resp: 775252
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
 APPROVED

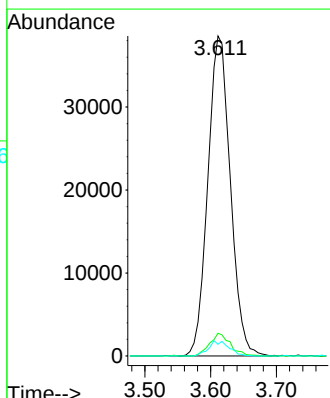
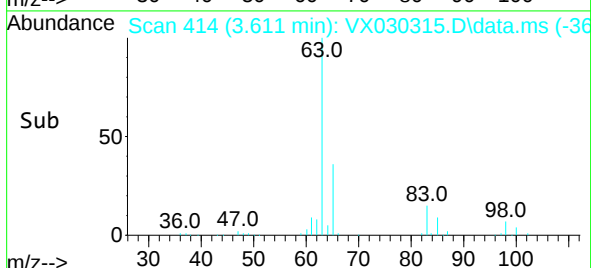
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

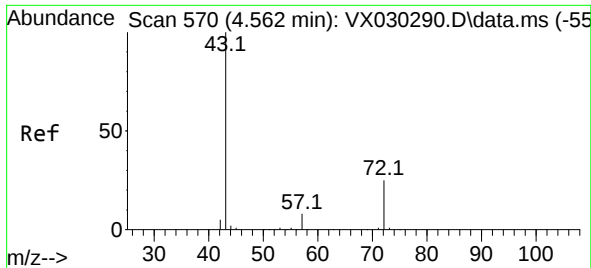


#24
 1,1-Dichloroethane
 Concen: 21.144 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030315.D
 Acq: 01 Aug 2022 12:08



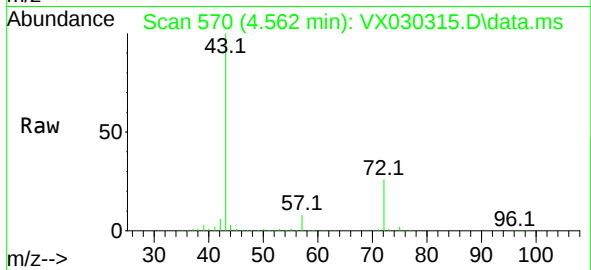
Tgt Ion: 63 Resp: 91939
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 3.7 2.3 6.9





#25
2-Butanone
Concen: 108.212 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

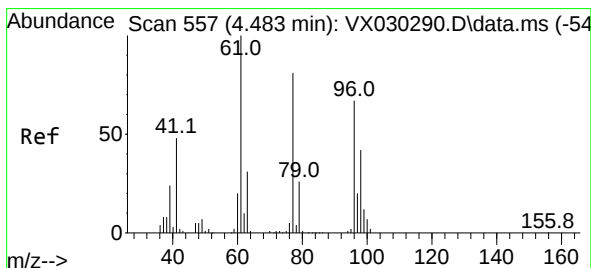
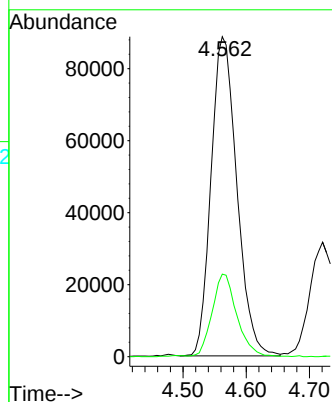
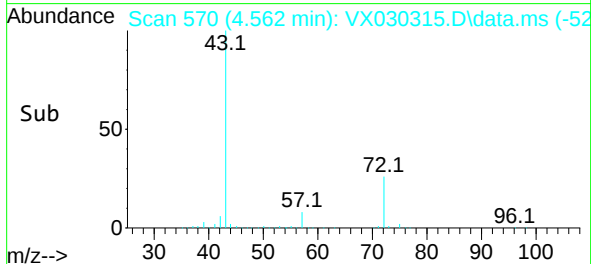
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 43 Resp: 25105
Ion Ratio Lower Upper
43 100
72 25.7 21.7 32.5

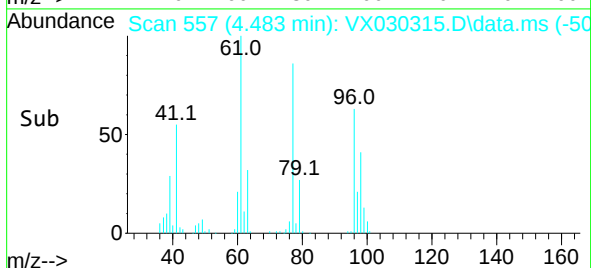
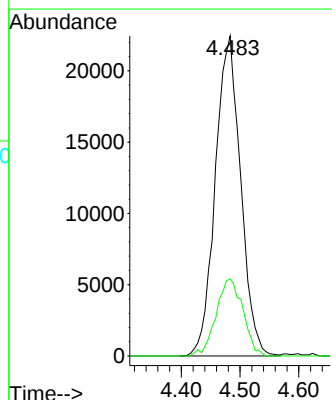
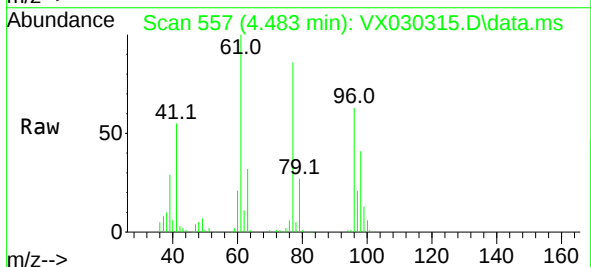
Manual Integrations
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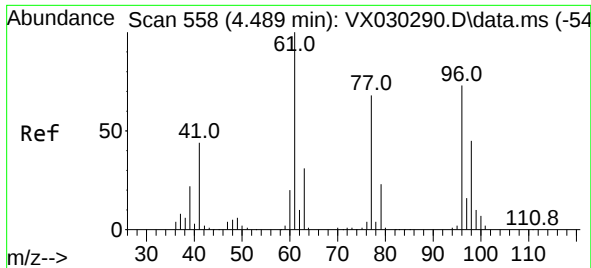
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#26
2,2-Dichloropropane
Concen: 21.391 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

Tgt Ion: 77 Resp: 67258
Ion Ratio Lower Upper
77 100
97 25.5 13.0 39.0





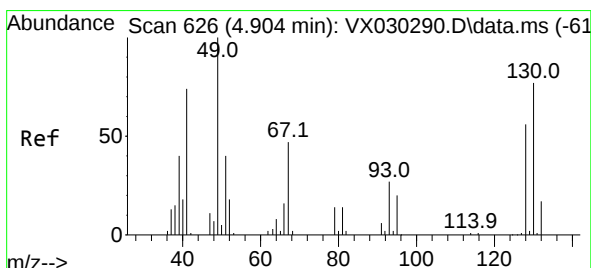
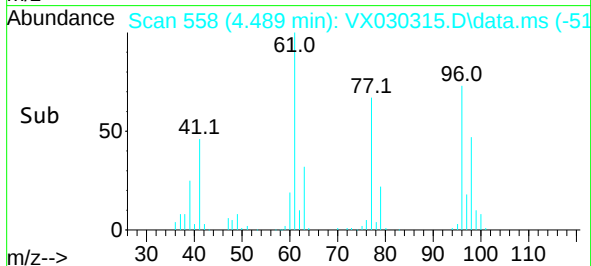
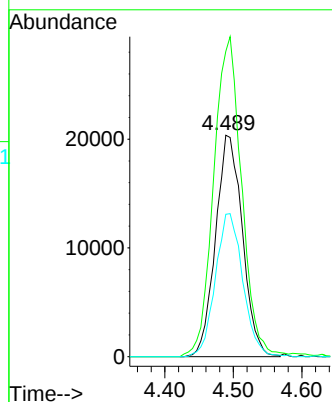
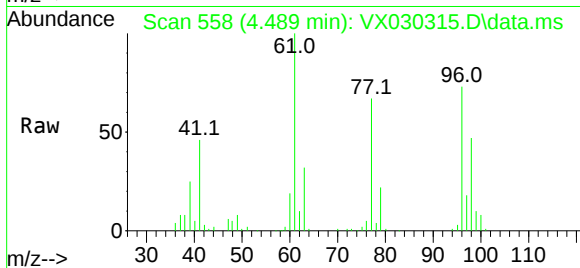
#27
 cis-1,2-Dichloroethene
 Concen: 20.361 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VX030315.D
 Acq: 01 Aug 2022 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBS01

Tgt Ion: 96 Resp: 55389
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 270.0
 98 66.1 0.0 127.8

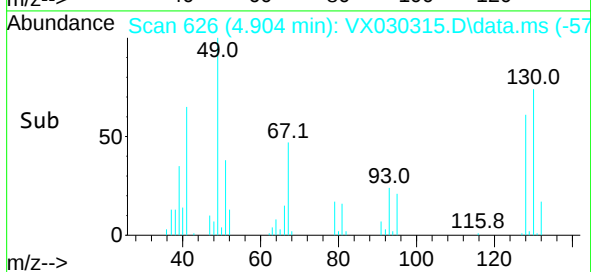
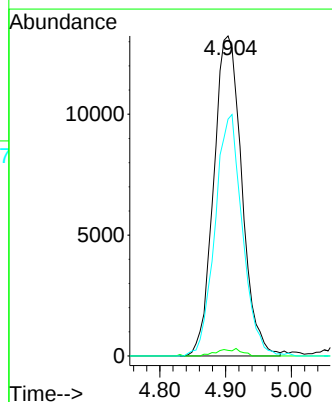
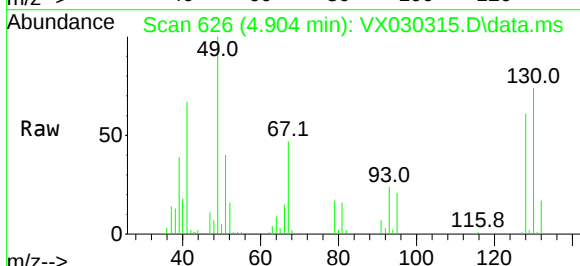
Manual Integrations
 APPROVED

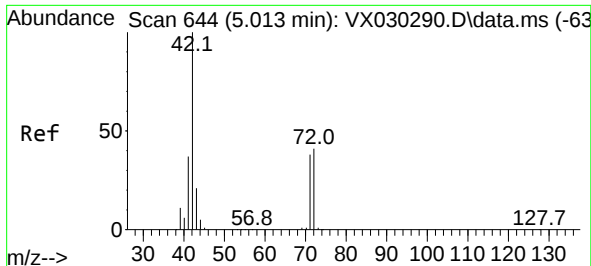
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#28
 Bromochloromethane
 Concen: 21.435 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.001 min
 Lab File: VX030315.D
 Acq: 01 Aug 2022 12:08

Tgt Ion: 49 Resp: 39376
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 73.7 62.8 94.2





#29

Tetrahydrofuran

Concen: 106.037 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

Tgt Ion: 42 Resp: 16552

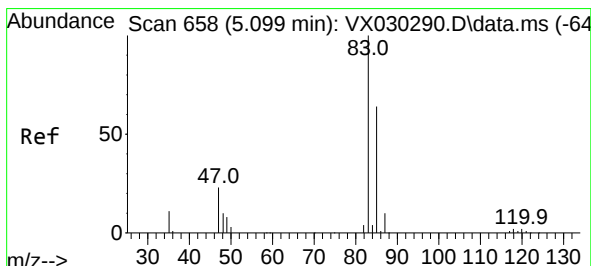
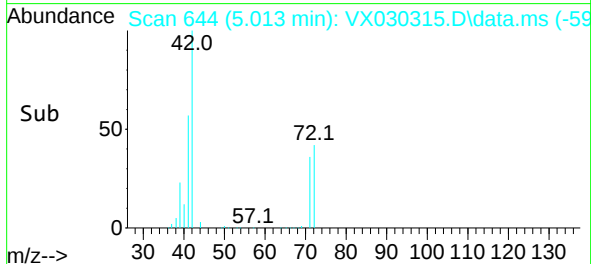
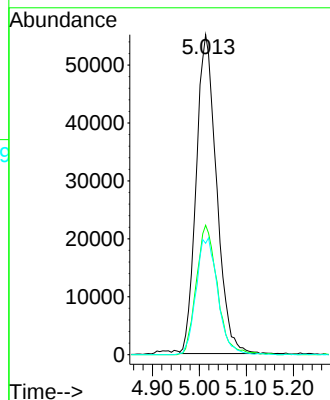
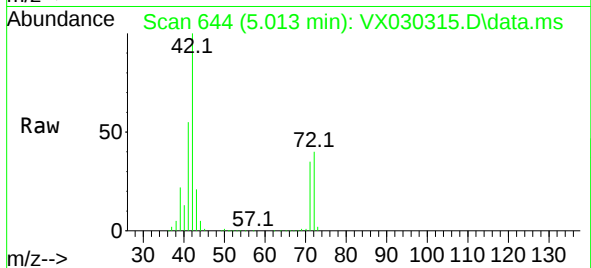
Ion	Ratio	Lower	Upper
42	100		
72	41.8	36.5	54.7
71	39.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

Chloroform

Concen: 21.398 ug/l

RT: 5.099 min Scan# 658

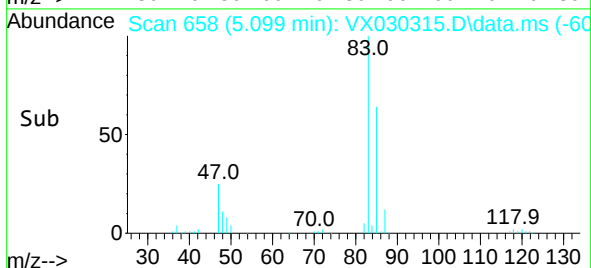
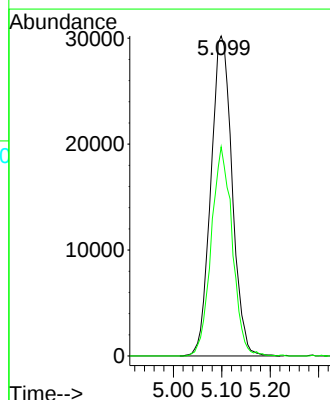
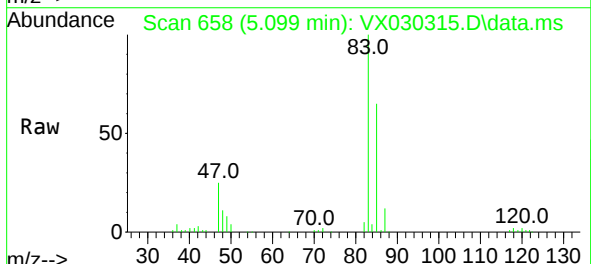
Delta R.T. 0.001 min

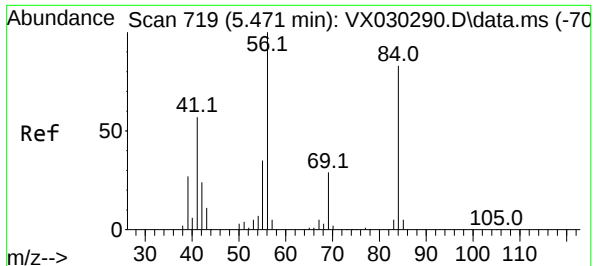
Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Tgt Ion: 83 Resp: 92123

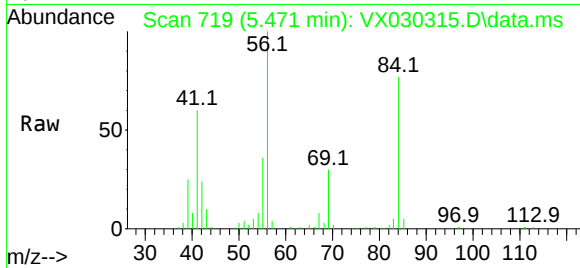
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.5	77.3





#31
Cyclohexane
Concen: 19.659 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

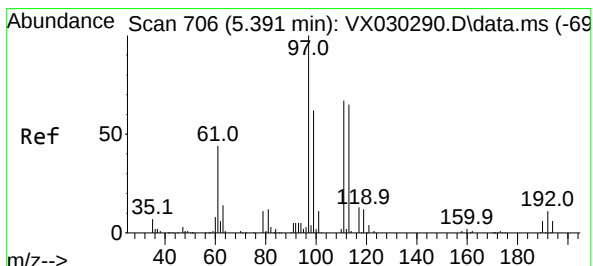
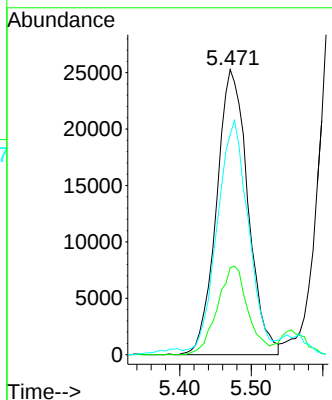
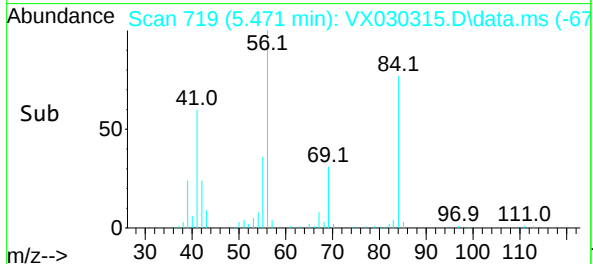
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



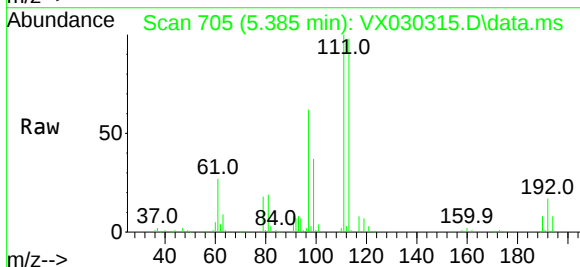
Tgt Ion: 56 Resp: 76972
Ion Ratio Lower Upper
56 100
69 30.5 25.4 38.0
84 75.2 68.9 103.3

Manual Integrations
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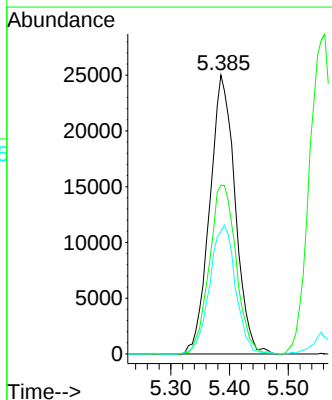
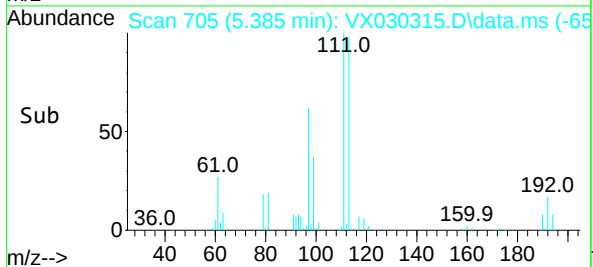
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

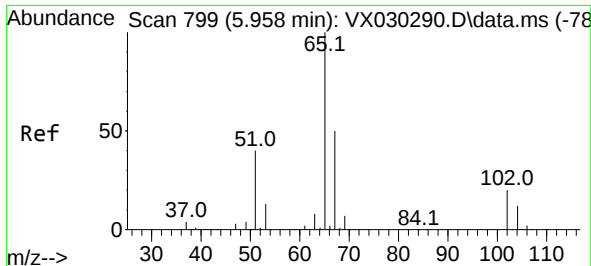


#32
1,1,1-Trichloroethane
Concen: 21.423 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



Tgt Ion: 97 Resp: 74970
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 47.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 56.074 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

Tgt Ion: 65 Resp: 15121

Ion Ratio Lower Upper

65 100

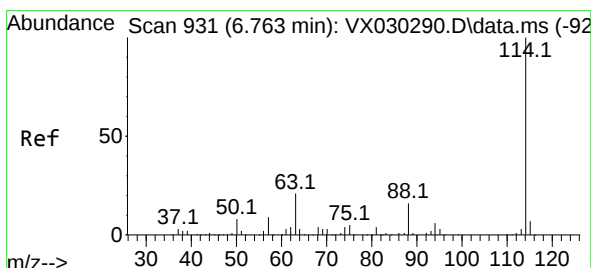
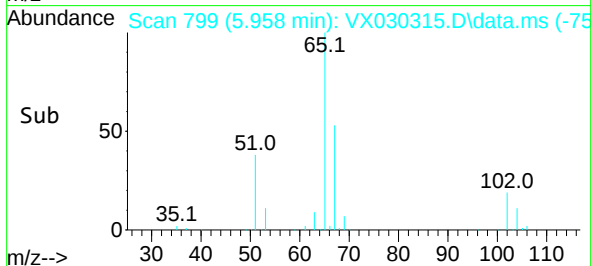
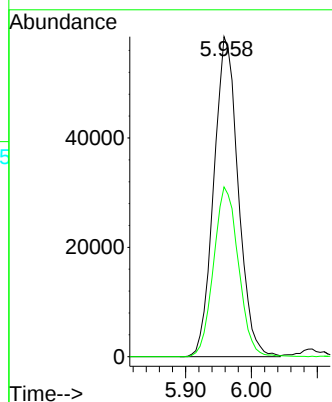
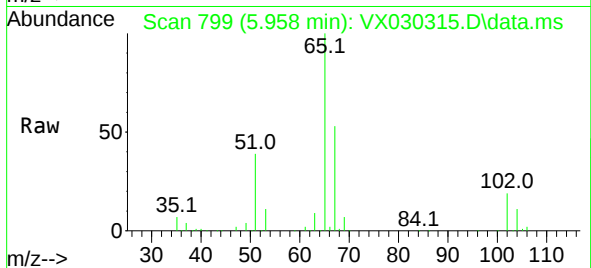
67 54.0 0.0 109.6

Manual Integrations

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Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

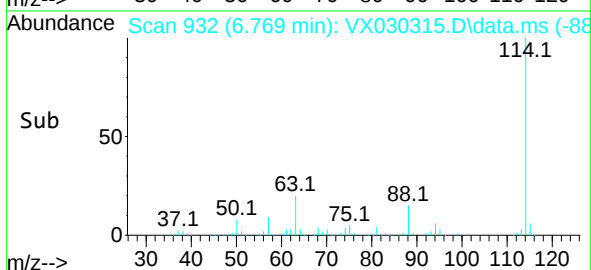
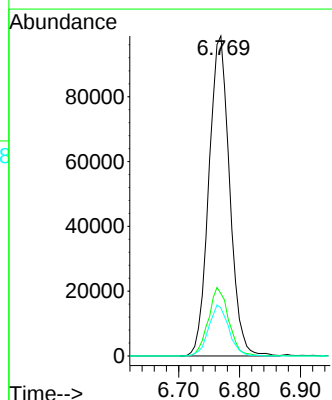
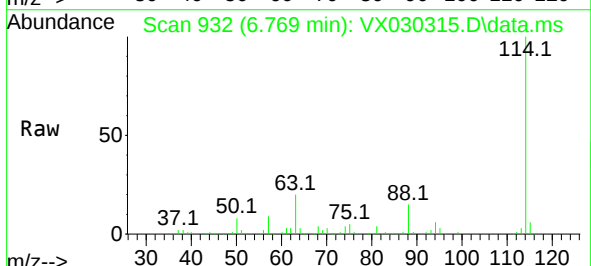
Tgt Ion:114 Resp: 233350

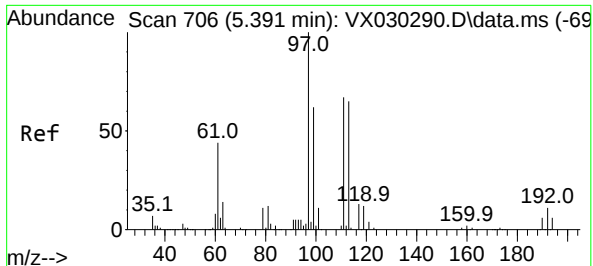
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 54.381 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030315.D

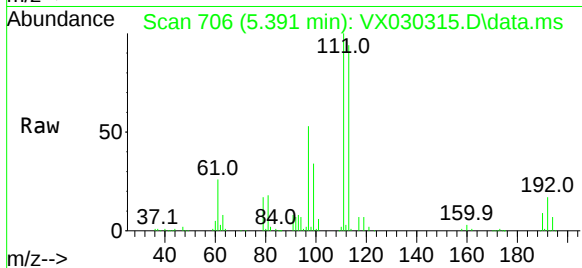
Acq: 01 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01



Tgt Ion:113 Resp: 121308

Ion Ratio Lower Upper

113 100

111 101.9 83.2 124.8

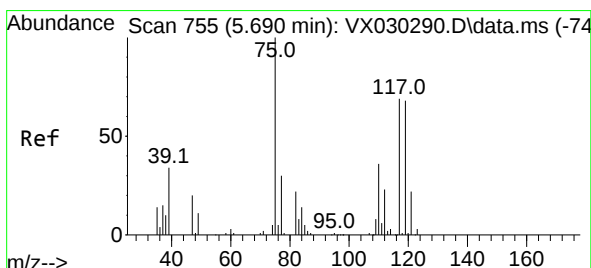
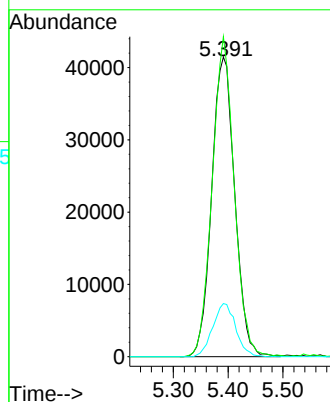
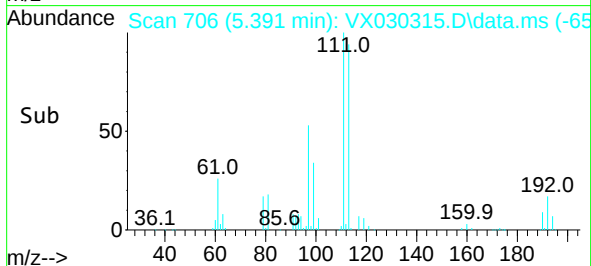
192 17.6 14.8 22.2

Manual Integrations

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Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#36

1,1-Dichloropropene

Concen: 20.375 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

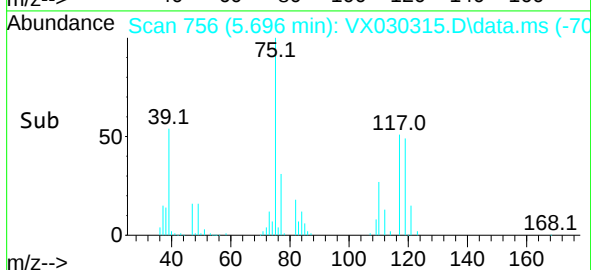
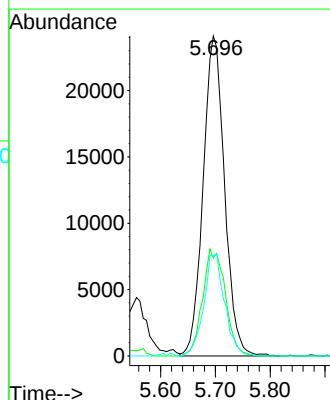
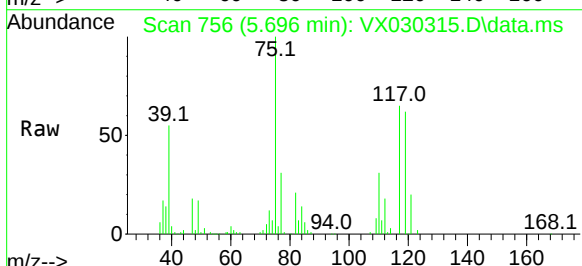
Tgt Ion: 75 Resp: 65408

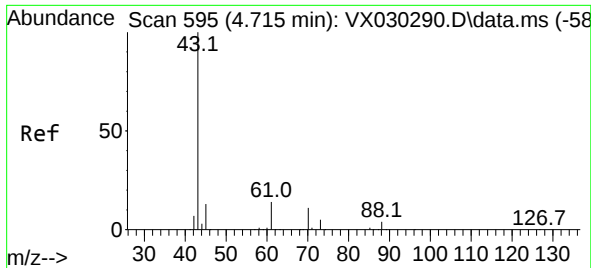
Ion Ratio Lower Upper

75 100

110 35.4 19.3 57.9

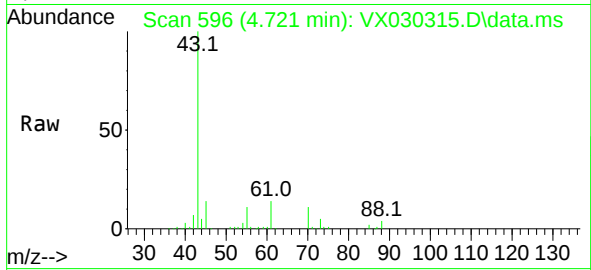
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 19.869 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

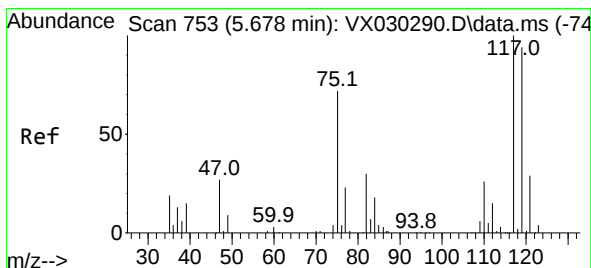
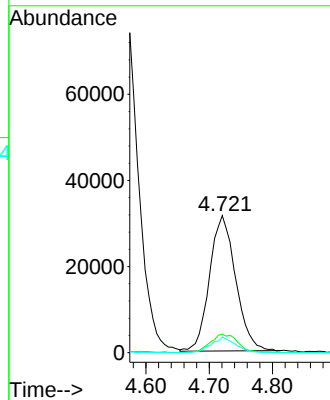
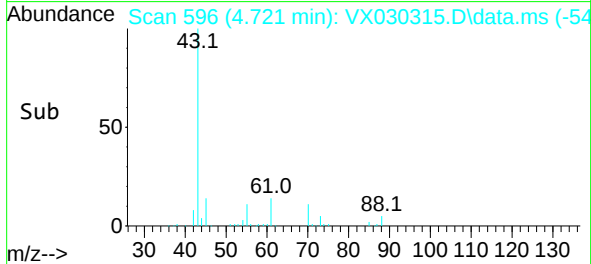
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 43 Resp: 90325
Ion Ratio Lower Upper
43 100
61 14.7 11.7 17.5
70 10.7 9.3 13.9

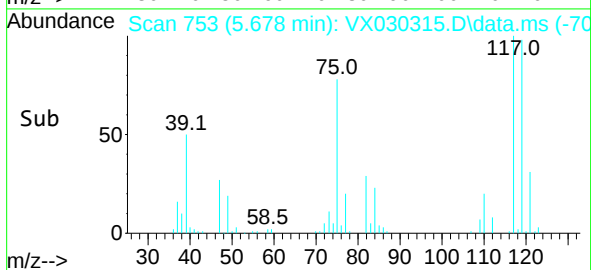
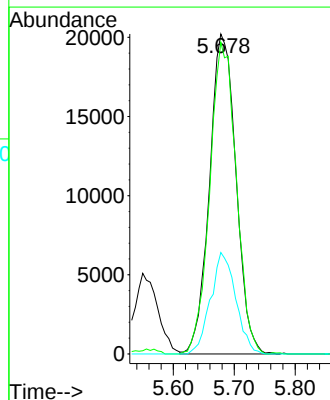
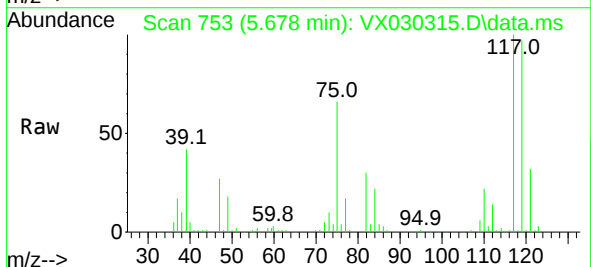
Manual Integrations
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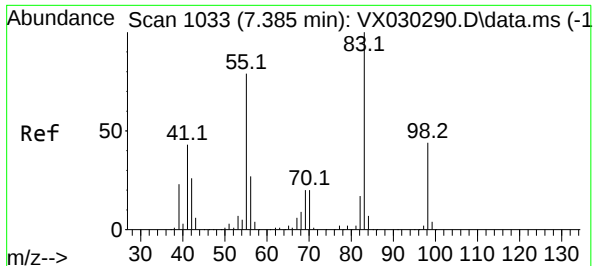
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#38
Carbon Tetrachloride
Concen: 20.373 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.005 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

Tgt Ion:117 Resp: 61057
Ion Ratio Lower Upper
117 100
119 97.4 74.1 111.1
121 31.7 25.8 38.8





#39

Methylcyclohexane

Concen: 18.294 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.005 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

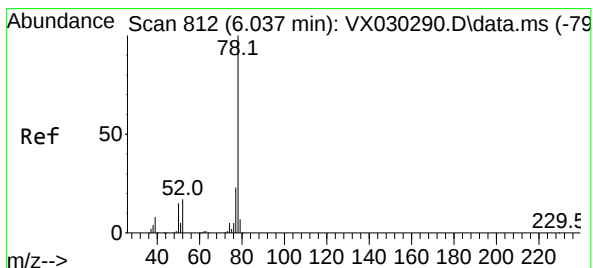
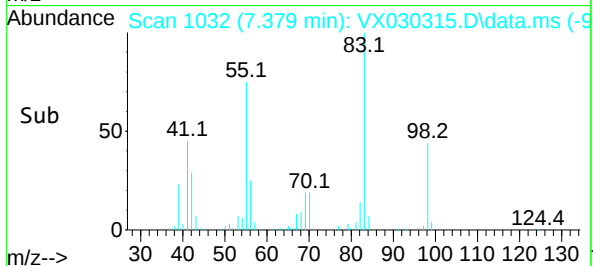
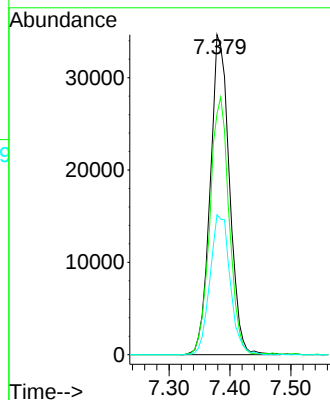
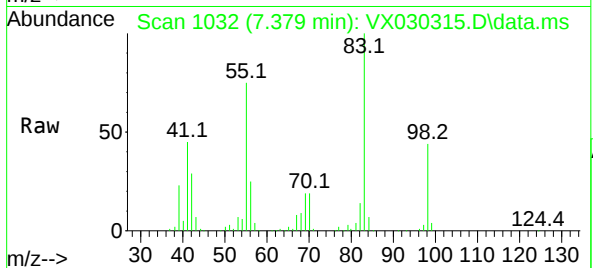
Tgt Ion: 83	Resp: 75804
Ion Ratio	Lower Upper
83 100	
55 75.3	57.7 86.5
98 43.7	36.5 54.7

Manual Integrations

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Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#40

Benzene

Concen: 20.208 ug/l

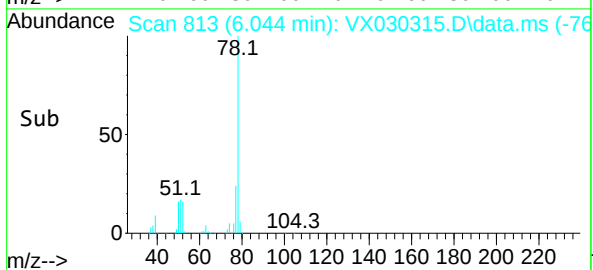
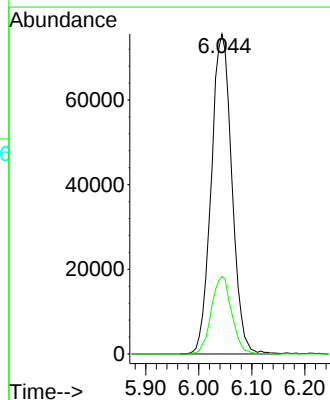
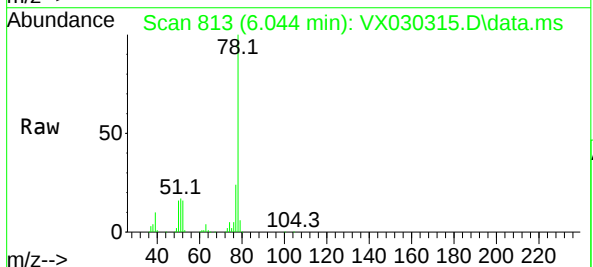
RT: 6.044 min Scan# 813

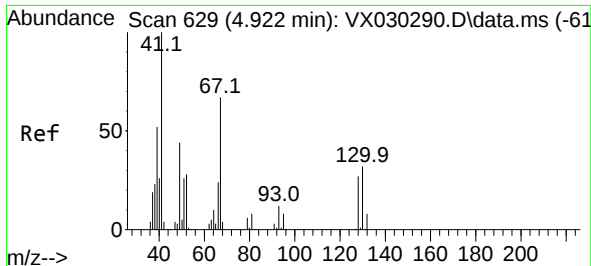
Delta R.T. 0.001 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

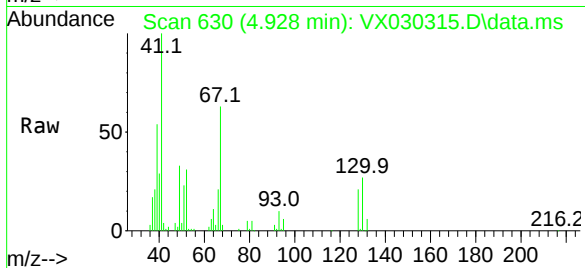
Tgt Ion: 78	Resp: 204108
Ion Ratio	Lower Upper
78 100	
77 24.2	18.0 27.0





#41
Methacrylonitrile
Concen: 20.969 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

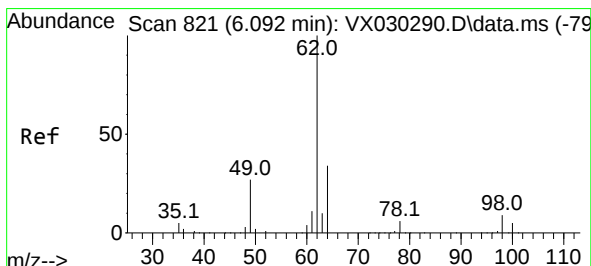
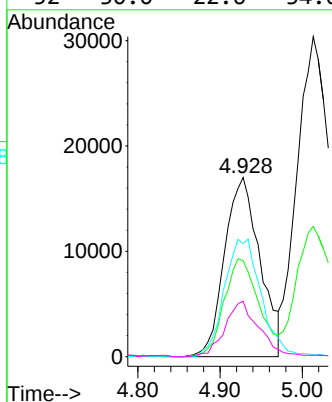
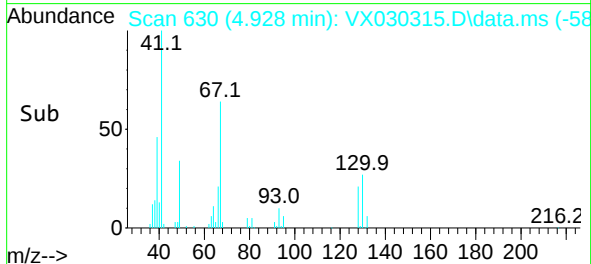
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 41 Resp: 51098
Ion Ratio Lower Upper
41 100
39 53.7 42.9 64.3
67 68.6 60.1 90.1
52 30.0 22.6 34.0

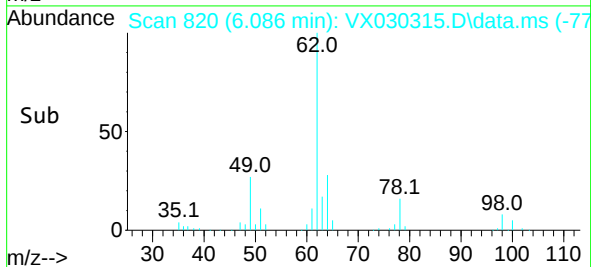
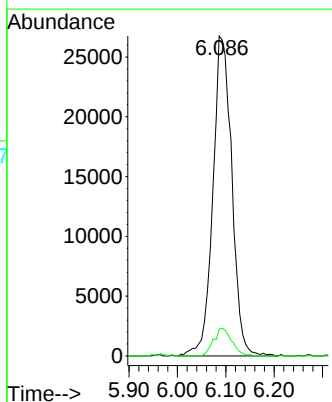
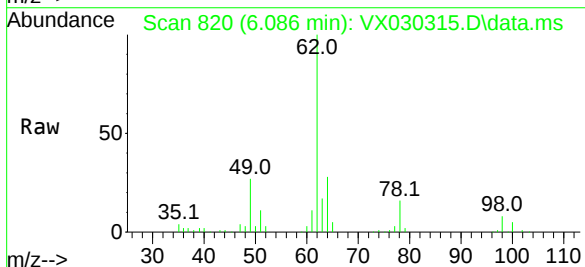
Manual Integrations
APPROVED

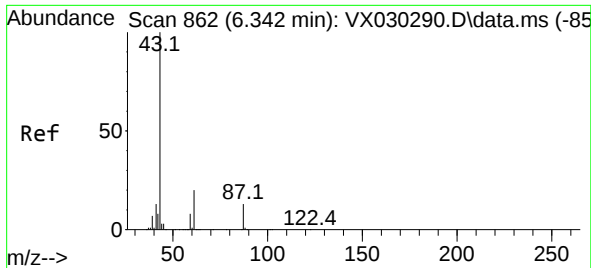
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#42
1,2-Dichloroethane
Concen: 20.892 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

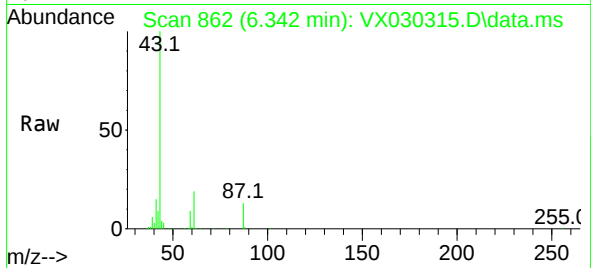
Tgt Ion: 62 Resp: 72916
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.224 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

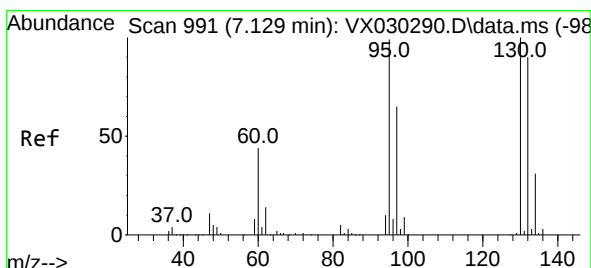
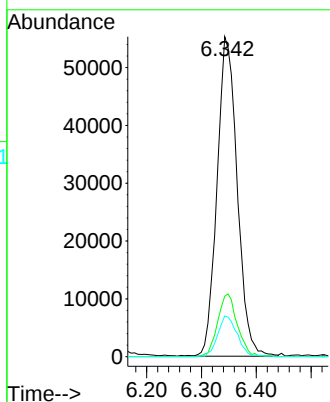
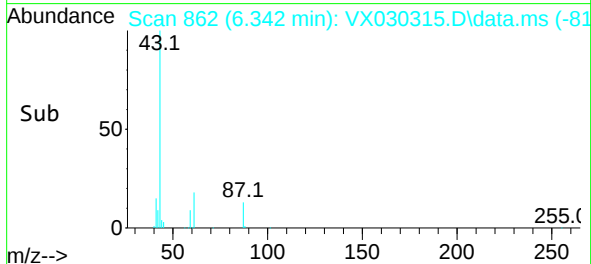
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 43 Resp: 14144
Ion Ratio Lower Upper
43 100
61 19.1 16.5 24.7
87 12.4 11.1 16.7

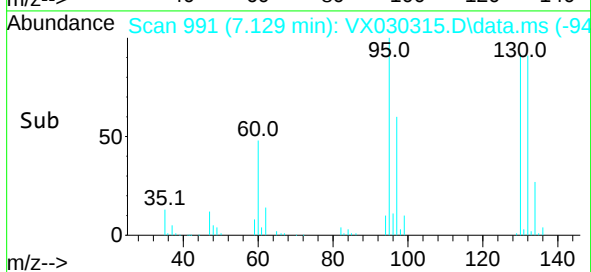
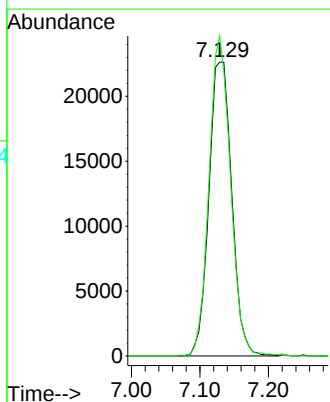
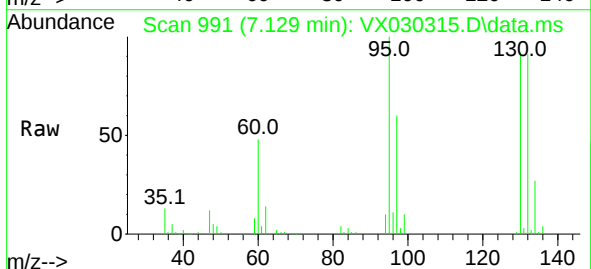
Manual Integrations
APPROVED

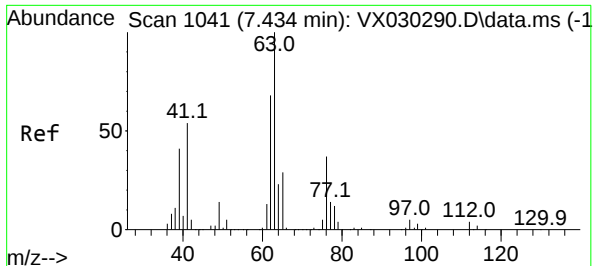
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#44
Trichloroethene
Concen: 19.054 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

Tgt Ion:130 Resp: 52587
Ion Ratio Lower Upper
130 100
95 108.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.961 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

Tgt Ion: 63 Resp: 5646

Ion Ratio Lower Upper

63 100

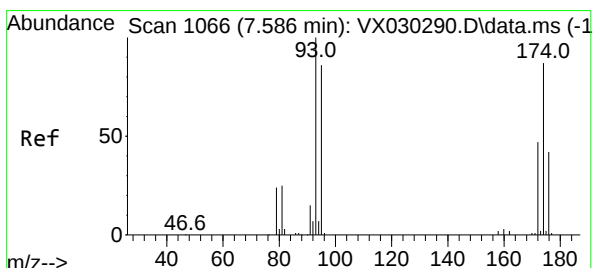
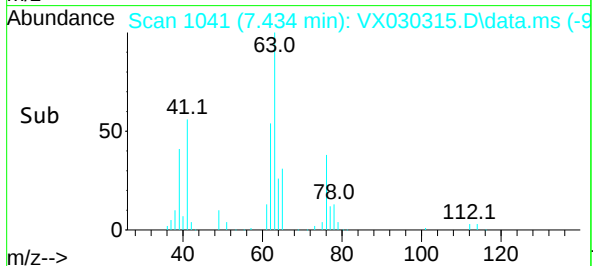
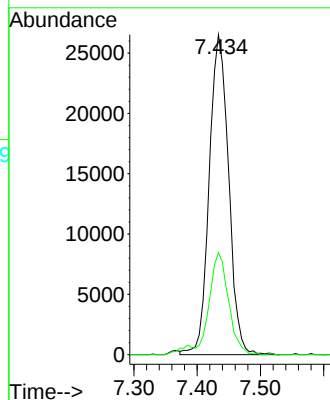
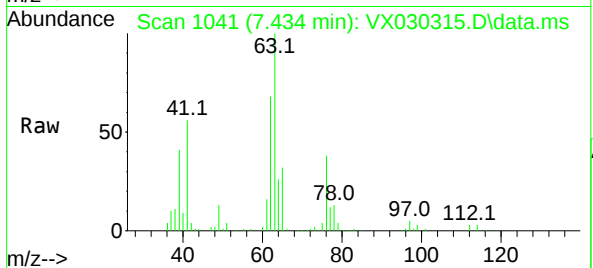
65 31.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Dibromomethane

Concen: 19.959 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

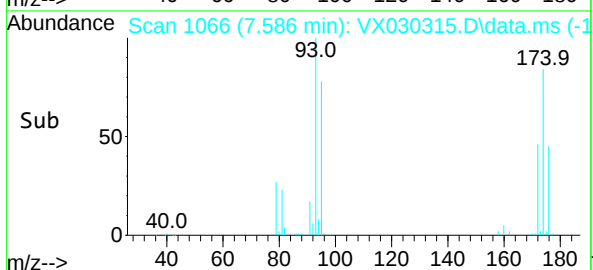
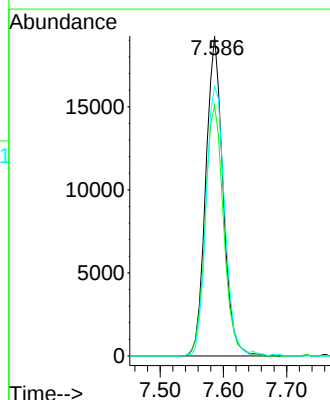
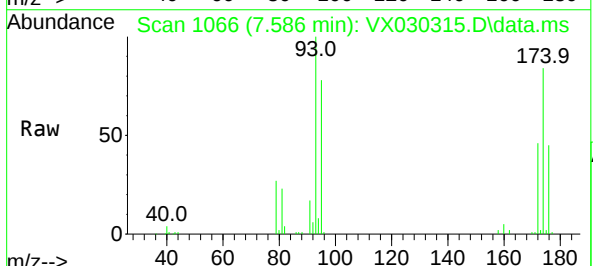
Tgt Ion: 93 Resp: 36565

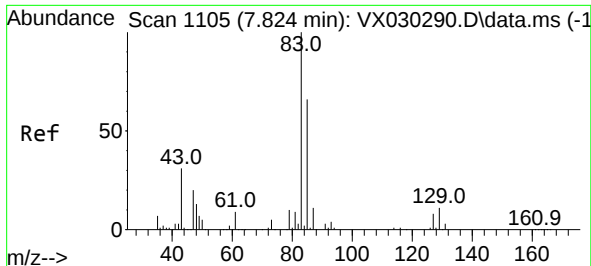
Ion Ratio Lower Upper

93 100

95 83.5 67.4 101.0

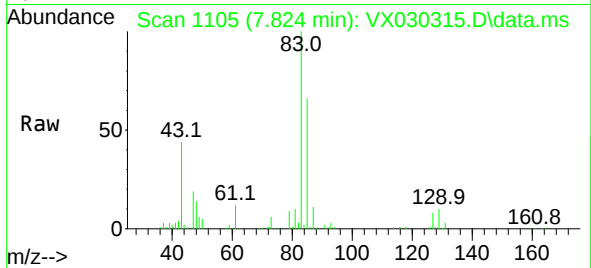
174 91.1 75.6 113.4





#47
Bromodichloromethane
Concen: 20.778 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

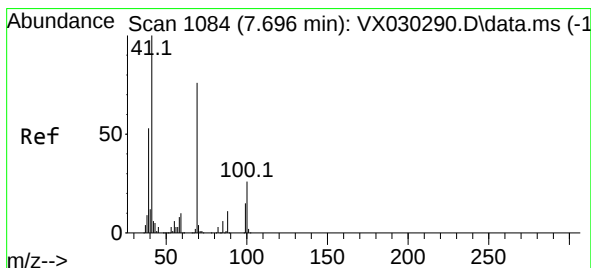
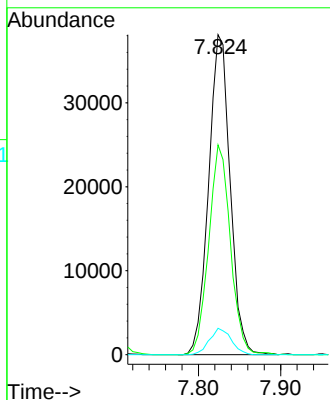
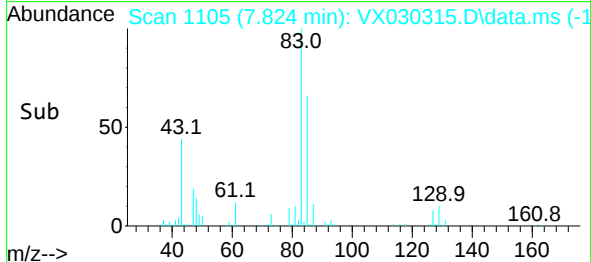
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 83 Resp: 69198
Ion Ratio Lower Upper
83 100
85 65.6 53.5 80.3
127 8.2 6.6 10.0

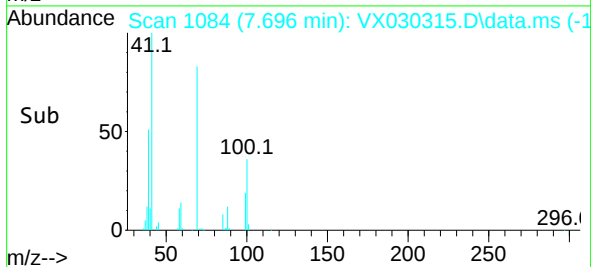
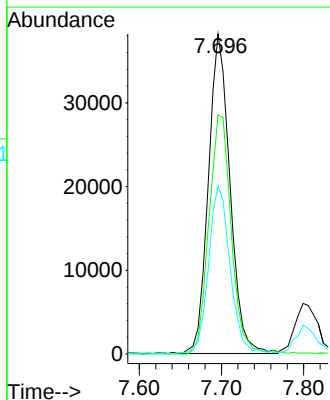
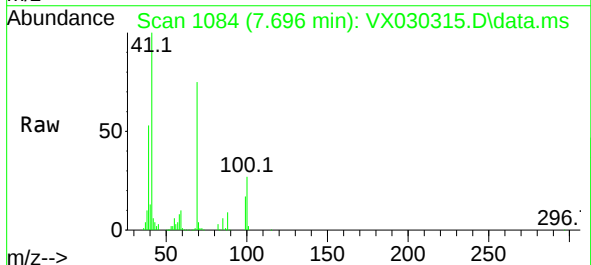
Manual Integrations
APPROVED

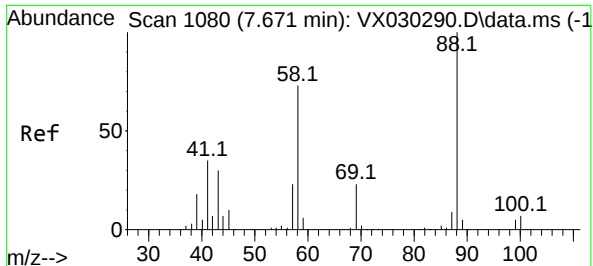
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#48
Methyl methacrylate
Concen: 21.208 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

Tgt Ion: 41 Resp: 69567
Ion Ratio Lower Upper
41 100
69 76.9 68.8 103.2
39 52.9 44.6 66.8





#49

1,4-Dioxane

Concen: 402.342 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

Tgt Ion: 88 Resp: 3048

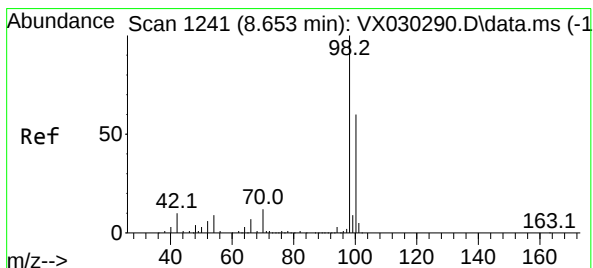
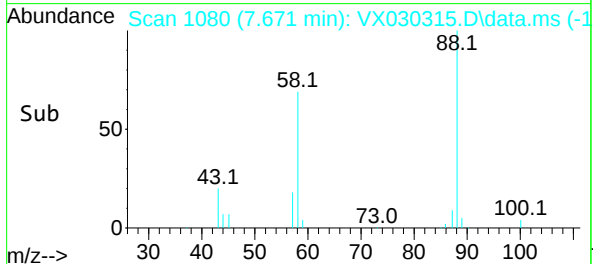
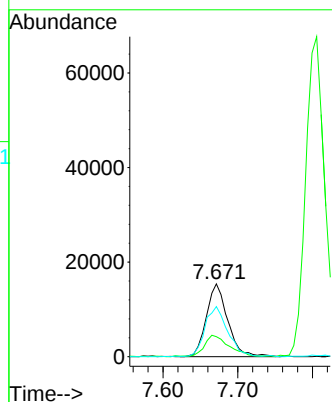
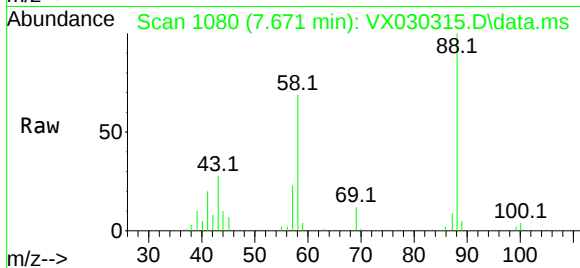
Ion	Ratio	Lower	Upper
88	100		
43	35.0	23.8	35.8
58	73.7	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#50

Toluene-d8

Concen: 51.859 ug/l

RT: 8.653 min Scan# 1241

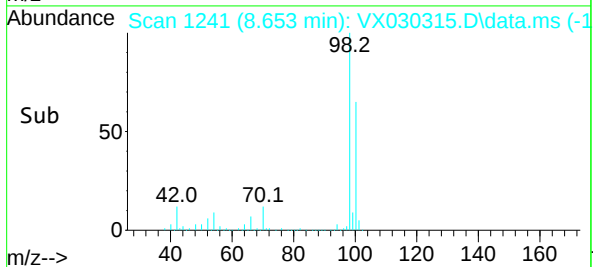
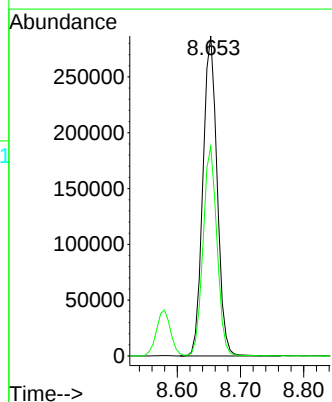
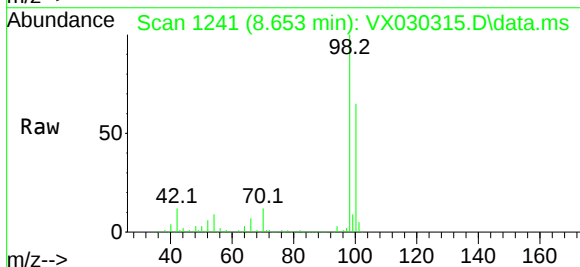
Delta R.T. 0.001 min

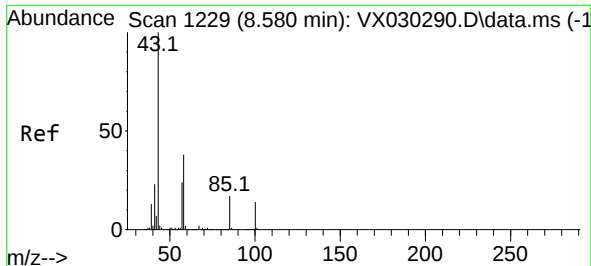
Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Tgt Ion: 98 Resp: 447995

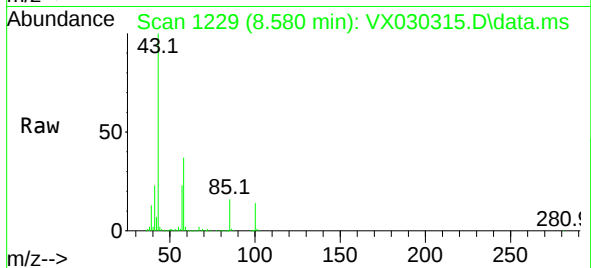
Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 107.410 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

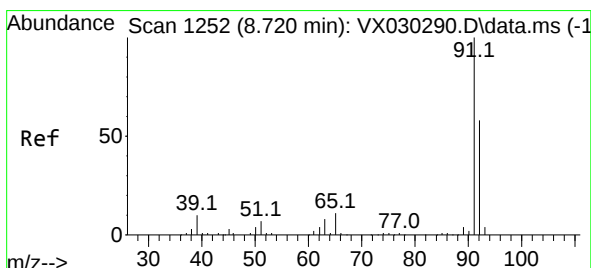
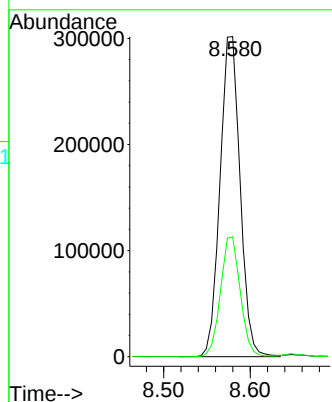
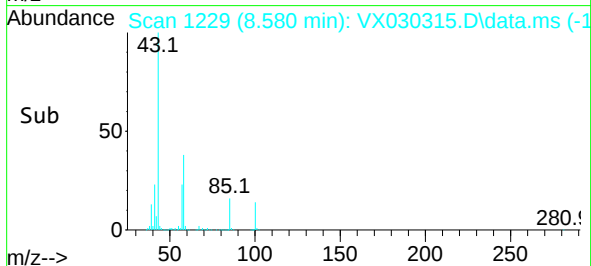
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



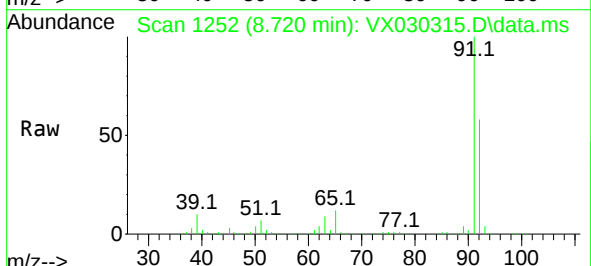
Tgt Ion: 43 Resp: 485950
Ion Ratio Lower Upper
43 100
58 36.9 31.4 47.2

Manual Integrations
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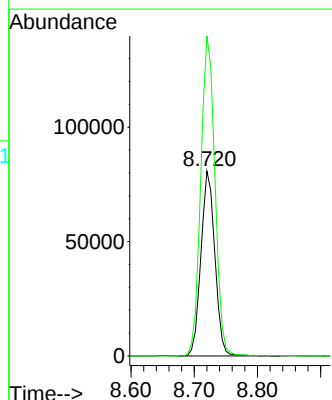
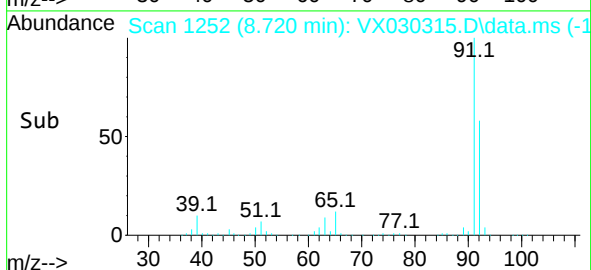
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

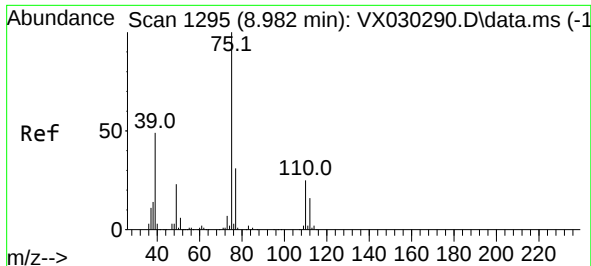


#52
Toluene
Concen: 20.129 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



Tgt Ion: 92 Resp: 124040
Ion Ratio Lower Upper
92 100
91 176.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.539 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

Tgt Ion: 75 Resp: 73734

Ion Ratio Lower Upper

75 100

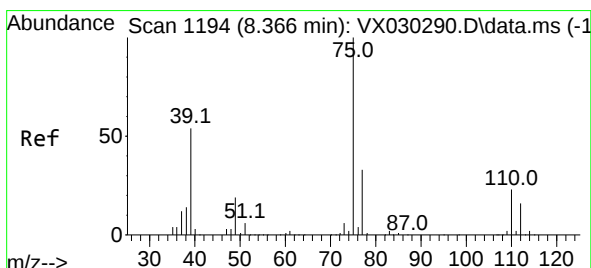
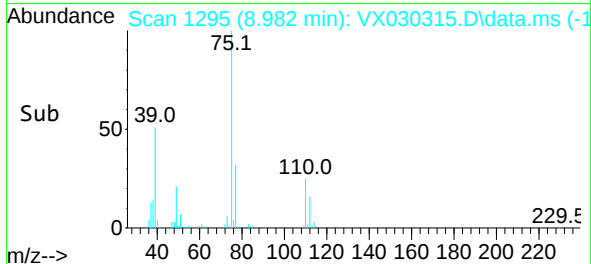
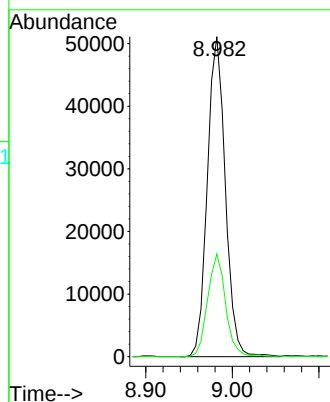
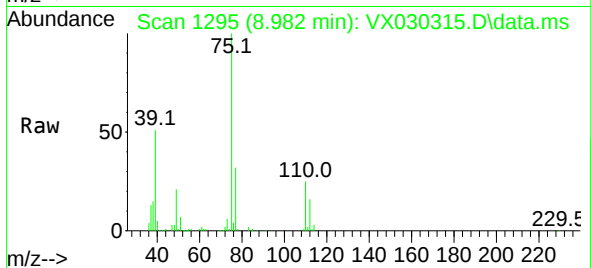
77 32.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#54

cis-1,3-Dichloropropene

Concen: 20.474 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

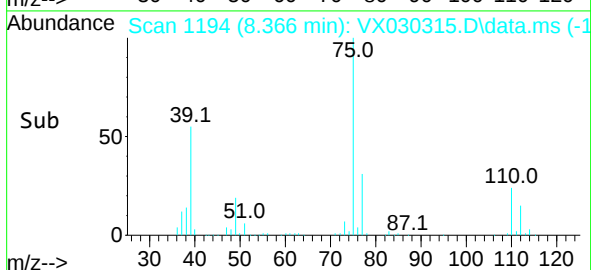
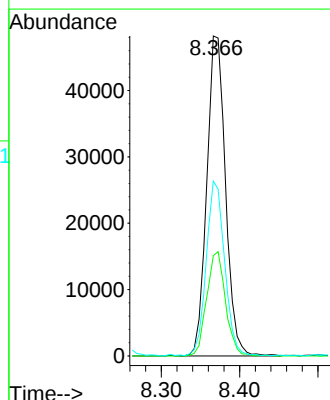
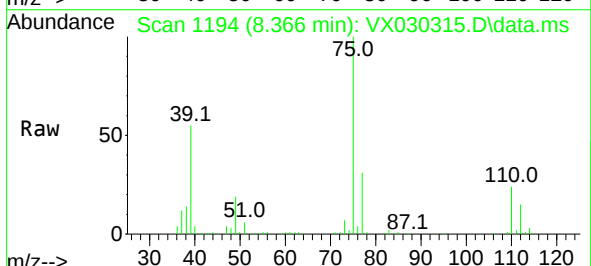
Tgt Ion: 75 Resp: 80099

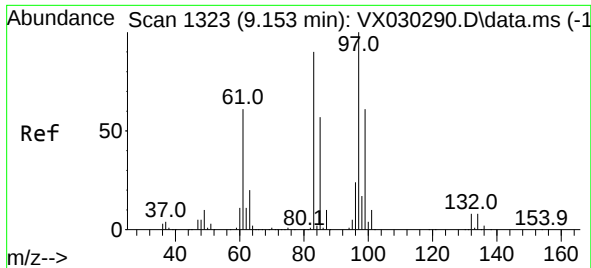
Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.4

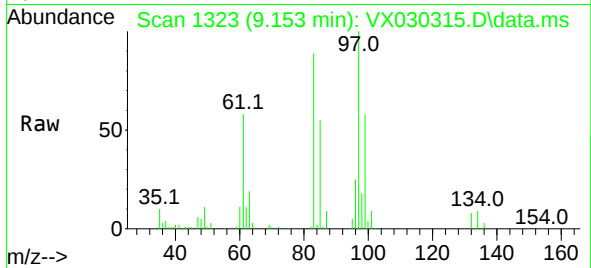
39 54.4 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 20.662 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.005 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

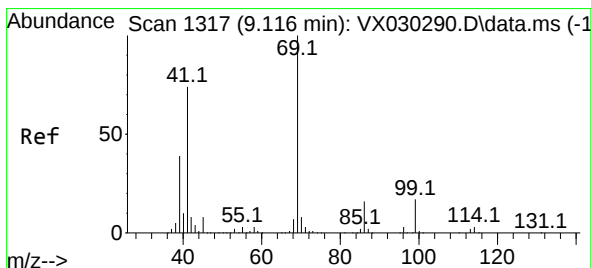
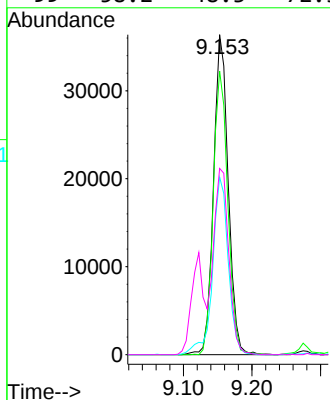
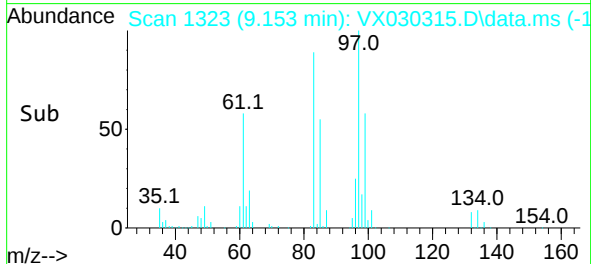
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



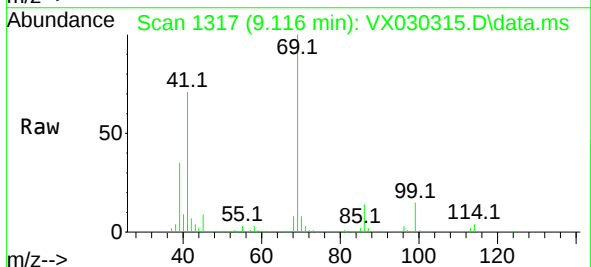
Tgt Ion: 97 Resp: 5421
Ion Ratio Lower Upper
97 100
83 88.7 68.9 103.3
85 55.5 44.0 66.0
99 58.2 48.3 72.5

Manual Integrations
APPROVED

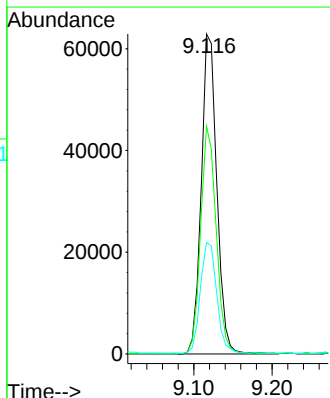
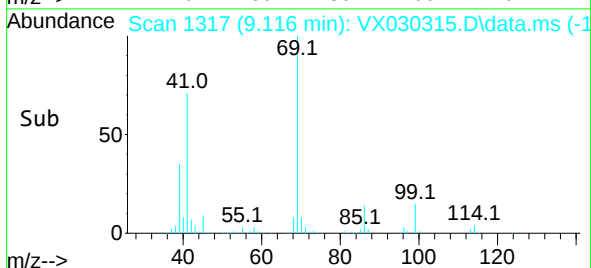
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

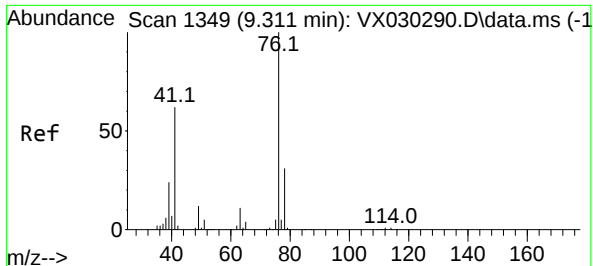


#56
Ethyl methacrylate
Concen: 20.929 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



Tgt Ion: 69 Resp: 86807
Ion Ratio Lower Upper
69 100
41 71.3 52.3 78.5
39 36.8 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.961 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

Tgt Ion: 76 Resp: 90779

Ion Ratio Lower Upper

76 100

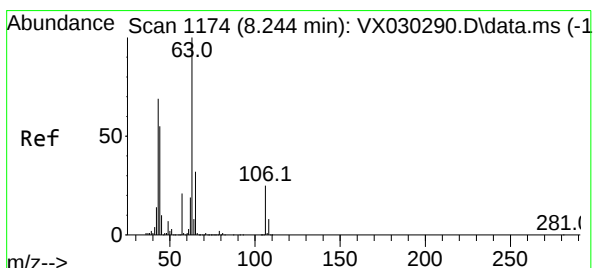
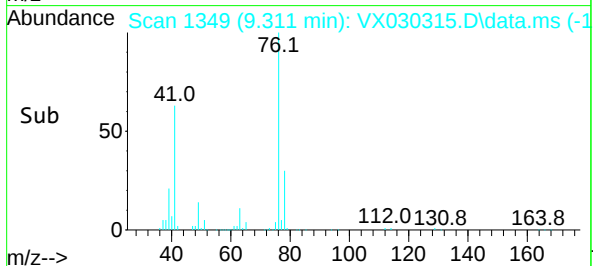
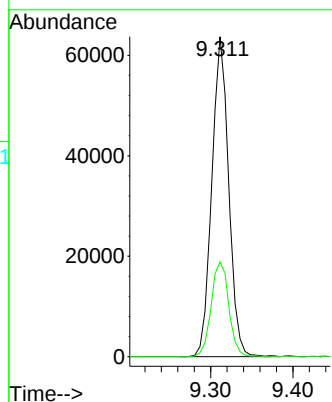
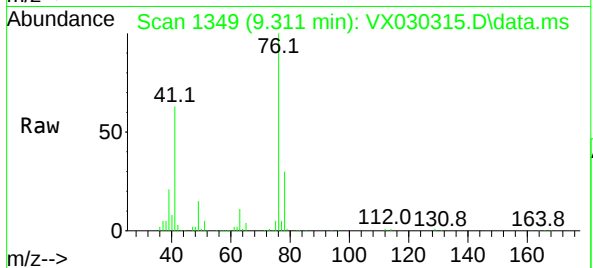
78 30.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 118.995 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030315.D

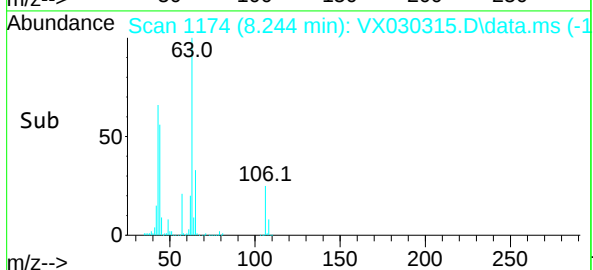
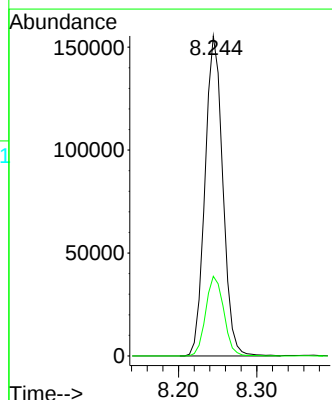
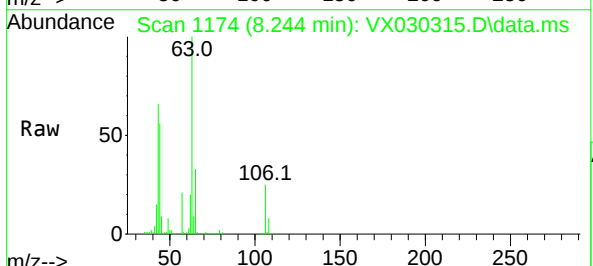
Acq: 01 Aug 2022 12:08

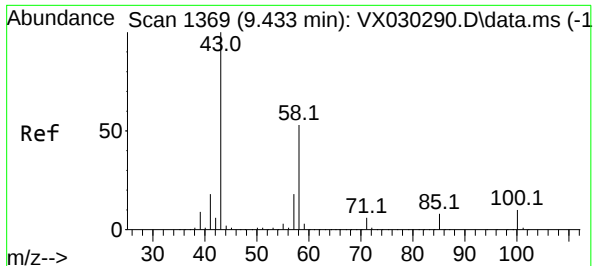
Tgt Ion: 63 Resp: 244950

Ion Ratio Lower Upper

63 100

106 25.2 22.2 33.2





#59

2-Hexanone

Concen: 104.119 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

Tgt Ion: 43 Resp: 371640

Ion Ratio Lower Upper

43 100

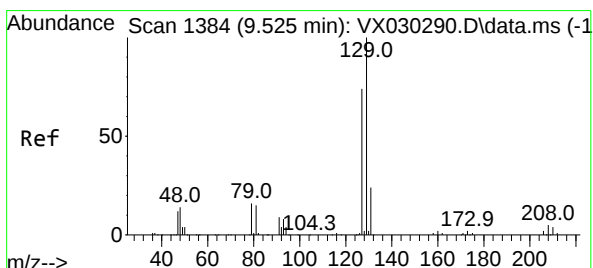
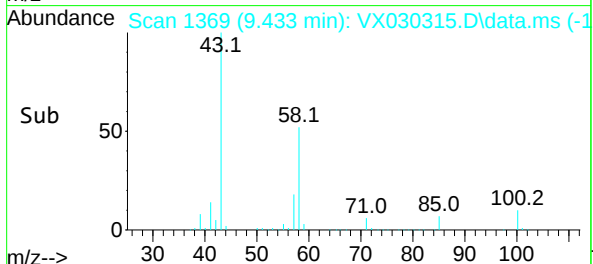
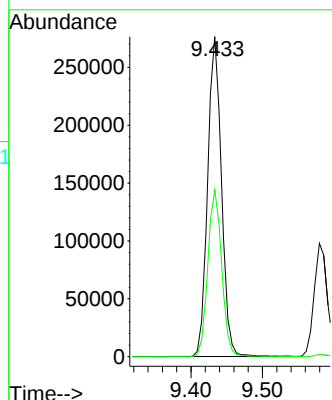
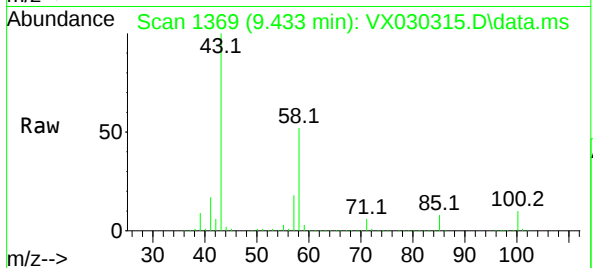
58 52.6 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#60

Dibromochloromethane

Concen: 20.983 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030315.D

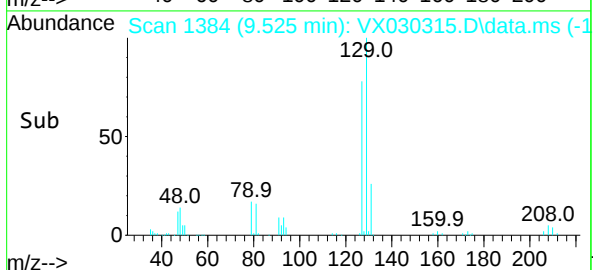
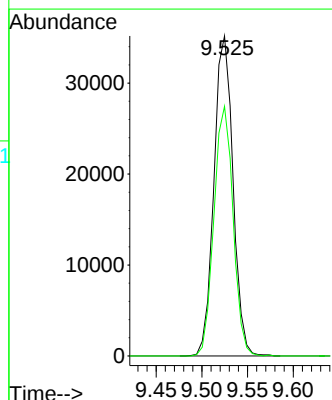
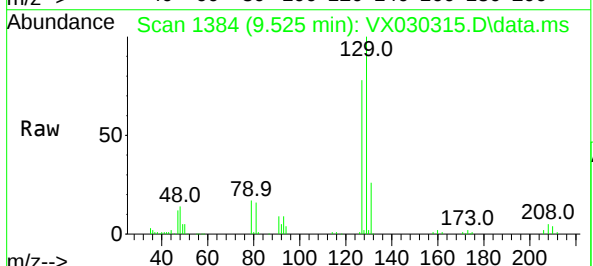
Acq: 01 Aug 2022 12:08

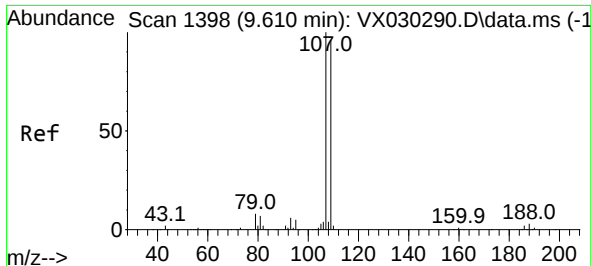
Tgt Ion:129 Resp: 50964

Ion Ratio Lower Upper

129 100

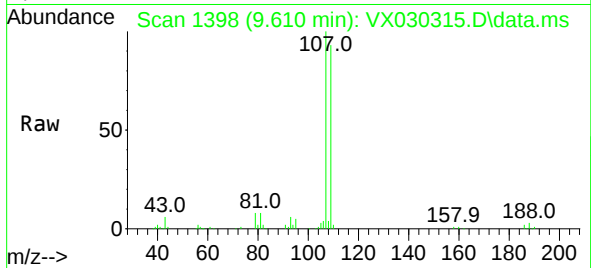
127 78.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.225 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

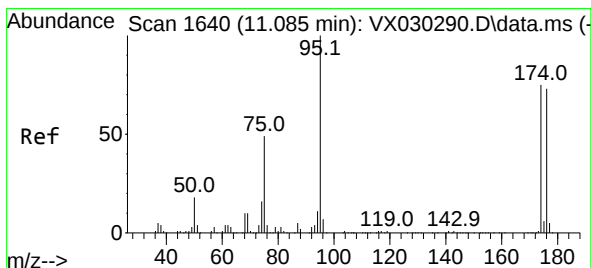
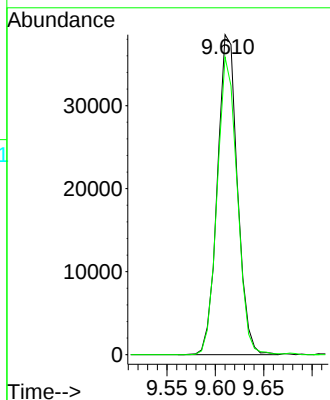
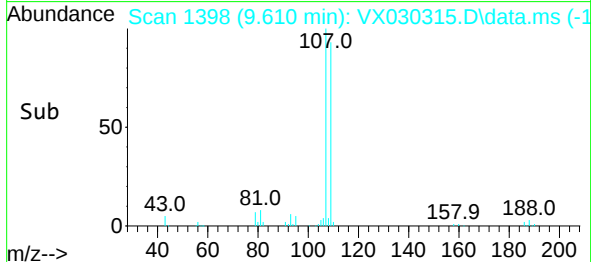
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



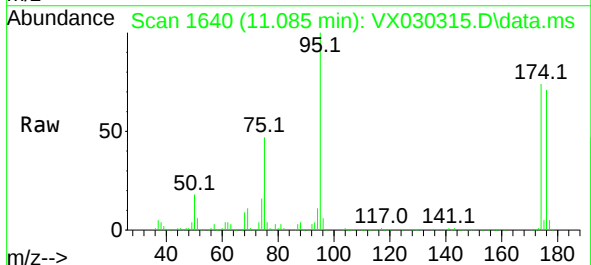
Tgt Ion:107 Resp: 55410
Ion Ratio Lower Upper
107 100
109 93.0 76.6 114.8

Manual Integrations
APPROVED

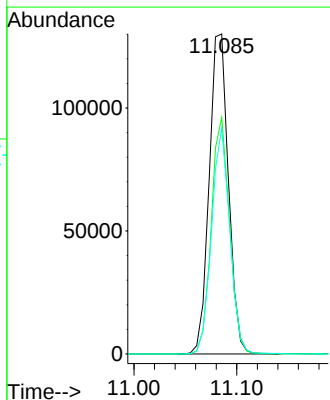
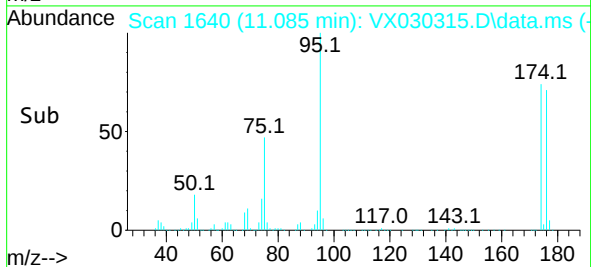
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

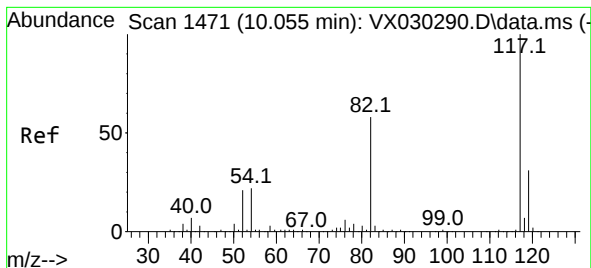


#62
4-Bromofluorobenzene
Concen: 52.821 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



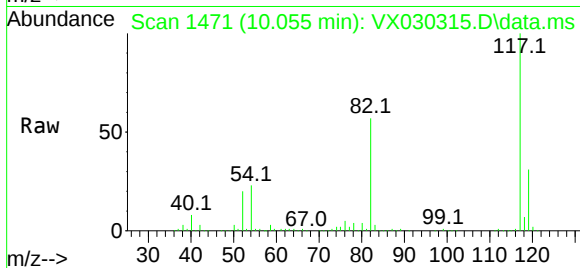
Tgt Ion: 95 Resp: 169346
Ion Ratio Lower Upper
95 100
174 70.5 0.0 149.0
176 66.7 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

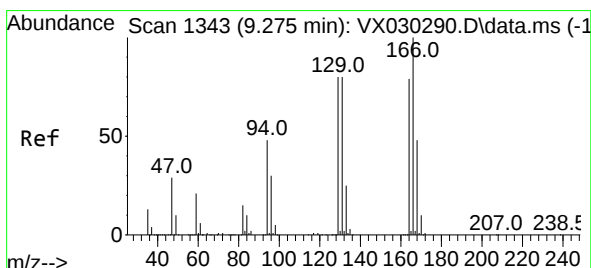
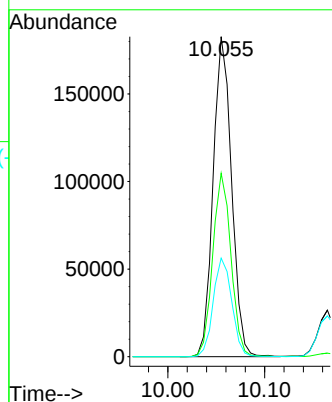
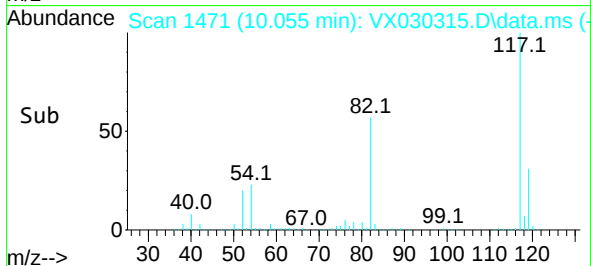
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion:117 Resp: 24184
Ion Ratio Lower Upper
117 100
82 57.3 42.7 64.1
119 30.8 25.4 38.2

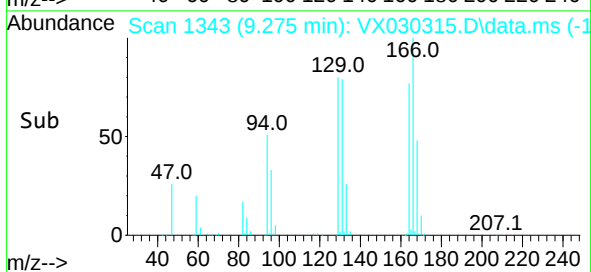
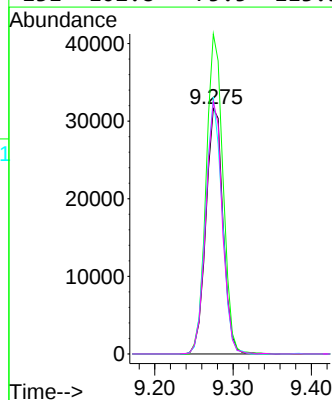
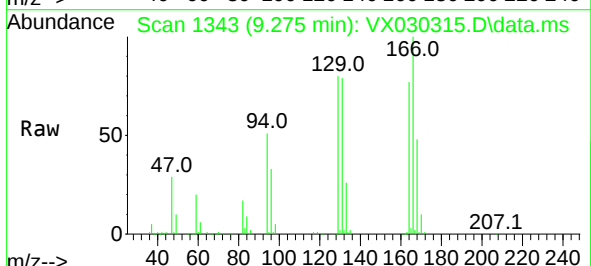
Manual Integrations
APPROVED

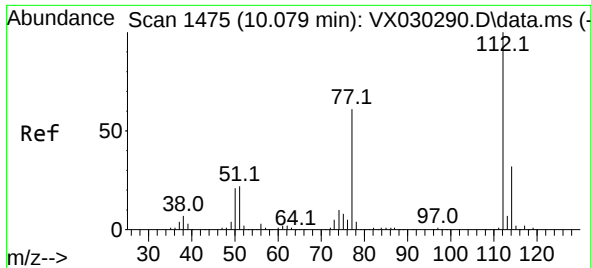
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#64
Tetrachloroethene
Concen: 18.391 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

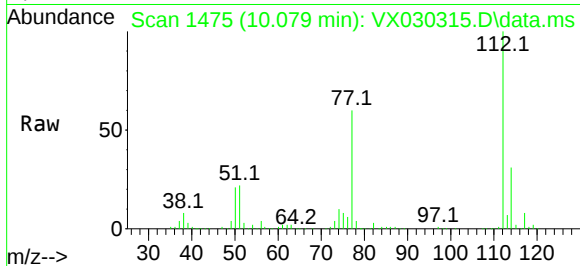
Tgt Ion:164 Resp: 47883
Ion Ratio Lower Upper
164 100
166 130.3 98.2 147.4
129 104.6 80.8 121.2
131 102.8 75.5 113.3





#65
Chlorobenzene
Concen: 19.548 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

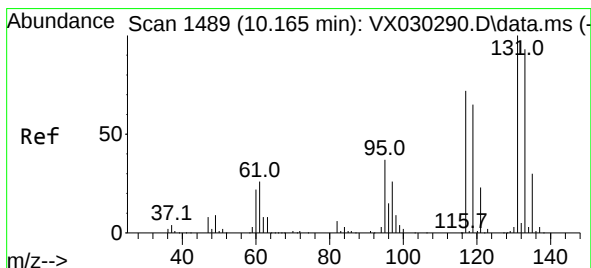
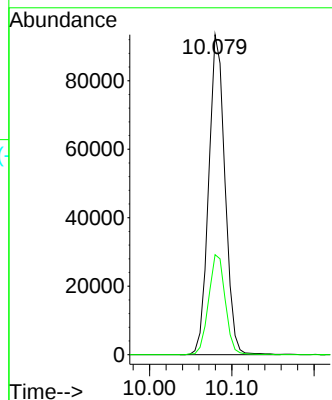
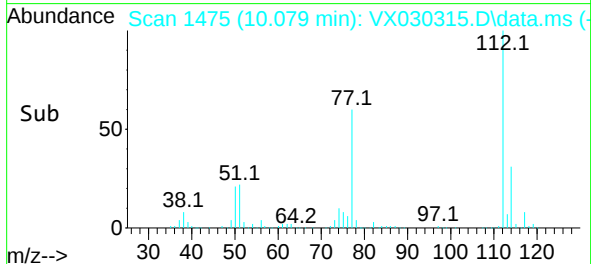
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion:112 Resp: 12842
Ion Ratio Lower Upper
112 100
114 31.3 24.6 36.8

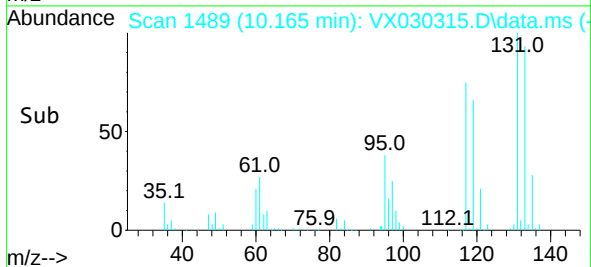
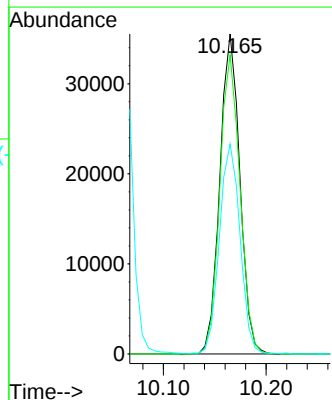
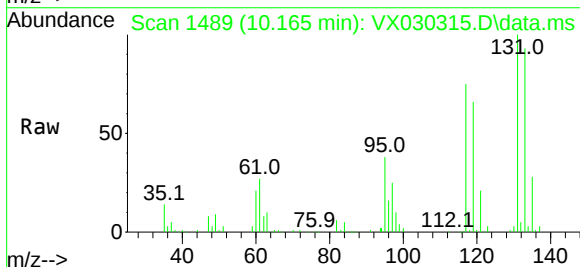
Manual Integrations
APPROVED

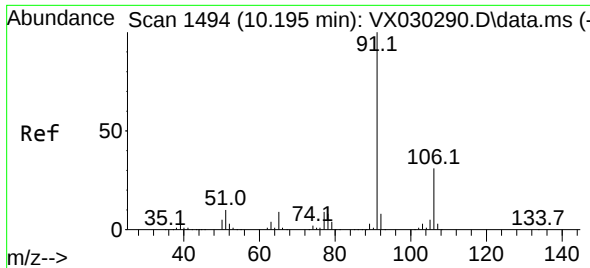
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.507 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

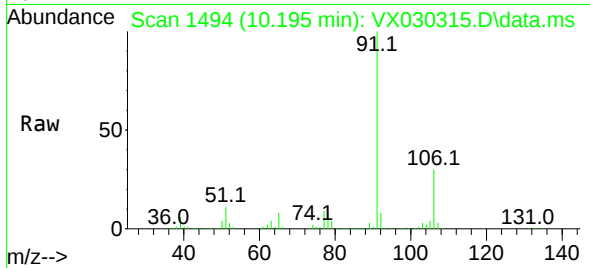
Tgt Ion:131 Resp: 48029
Ion Ratio Lower Upper
131 100
133 94.1 46.9 140.8
119 67.5 34.4 103.1





#67
Ethyl Benzene
Concen: 23.752 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

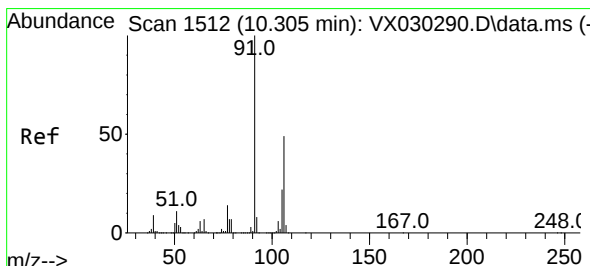
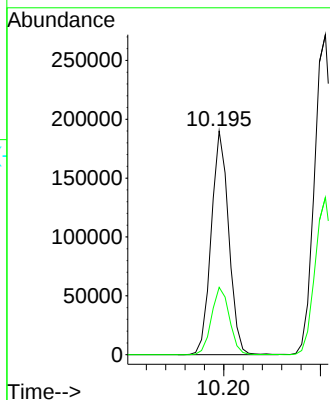
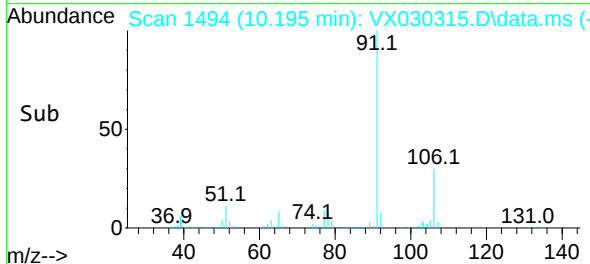
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



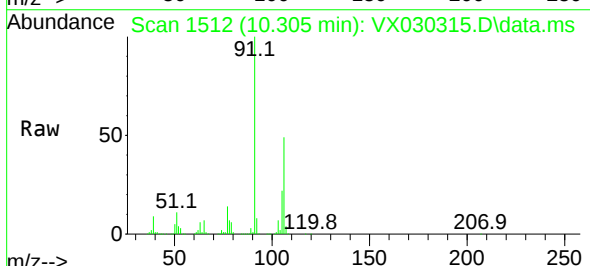
Tgt Ion: 91 Resp: 23868
Ion Ratio Lower Upper
91 100
106 30.1 25.5 38.3

Manual Integrations
APPROVED

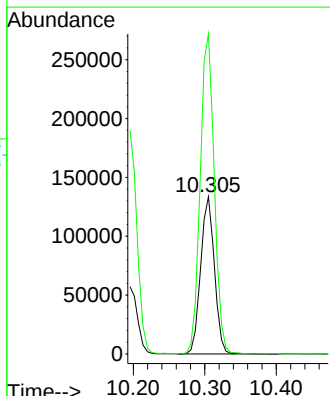
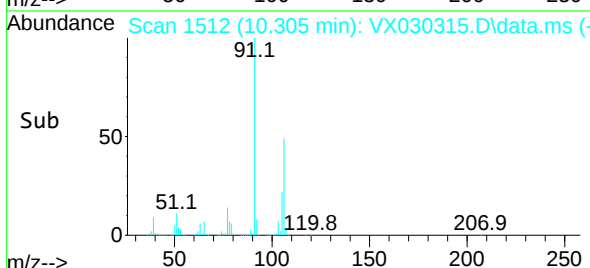
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

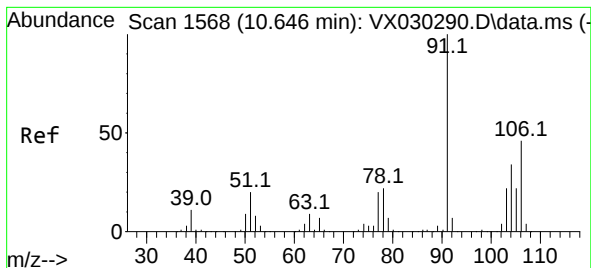


#68
m/p-Xylenes
Concen: 40.113 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



Tgt Ion:106 Resp: 178515
Ion Ratio Lower Upper
106 100
91 207.4 158.2 237.4





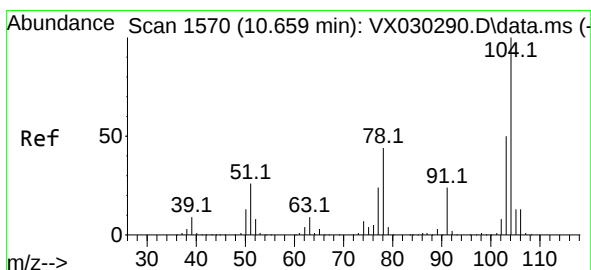
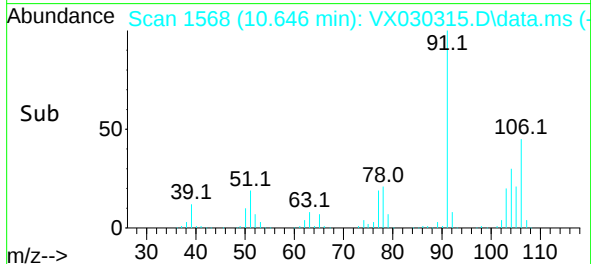
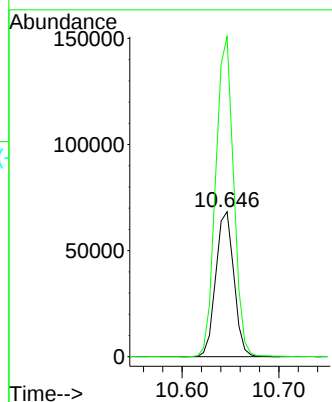
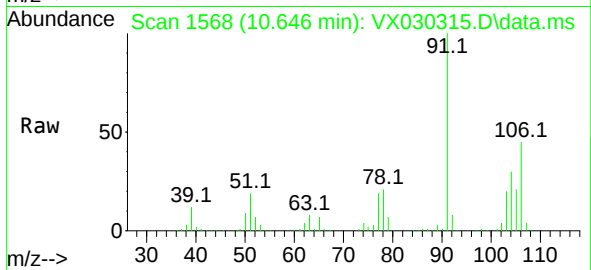
#69
o-Xylene
Concen: 20.234 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

Tgt Ion:106 Resp: 8875
Ion Ratio Lower Upper
106 100
91 219.3 103.8 311.6

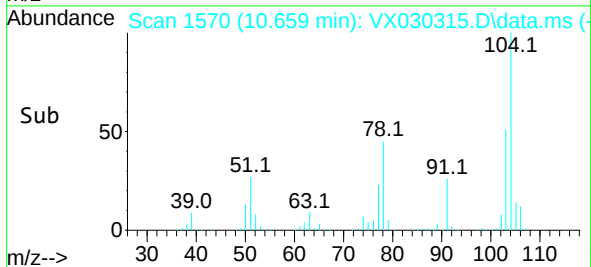
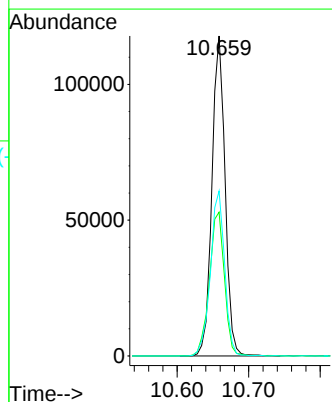
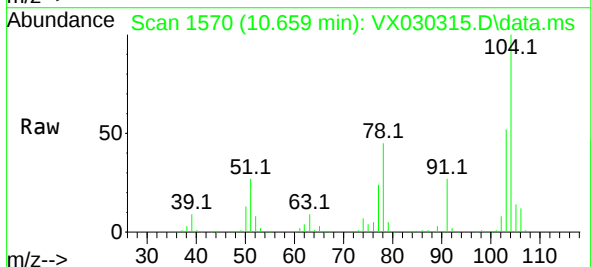
Manual Integrations
APPROVED

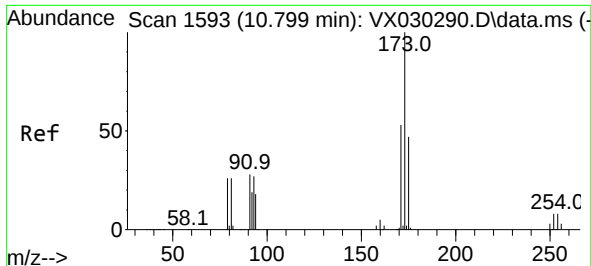
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#70
Styrene
Concen: 20.848 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

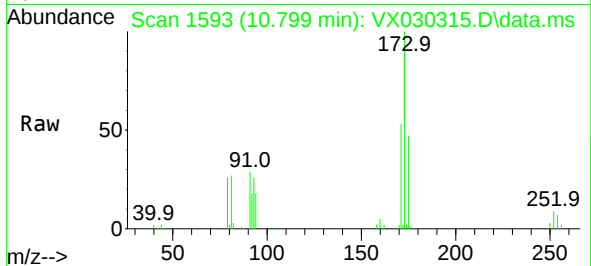
Tgt Ion:104 Resp: 150239
Ion Ratio Lower Upper
104 100
78 51.7 37.8 56.8
103 56.0 44.5 66.7





#71
Bromoform
Concen: 20.729 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

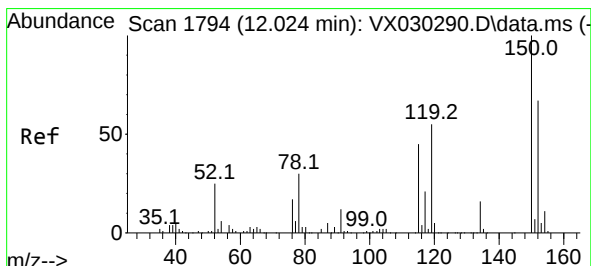
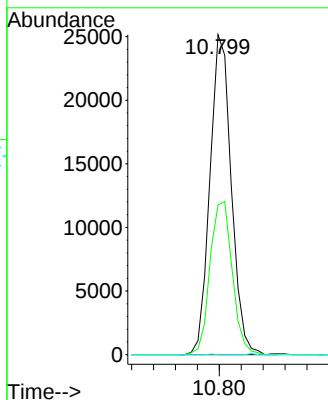
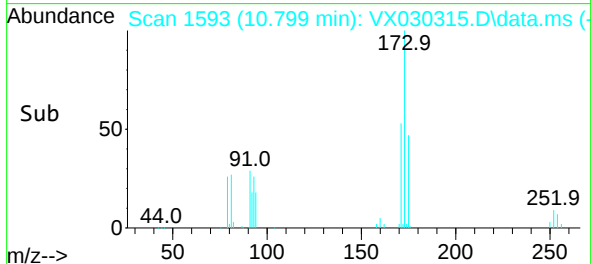
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



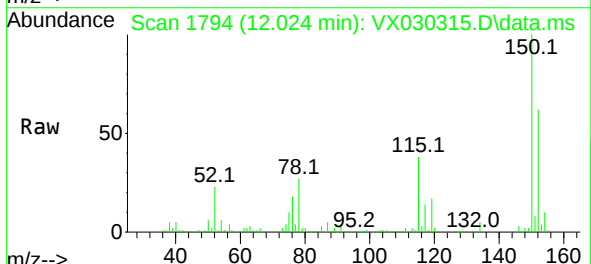
Tgt Ion:173 Resp: 3403
Ion Ratio Lower Upper
173 100
175 49.9 23.8 71.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

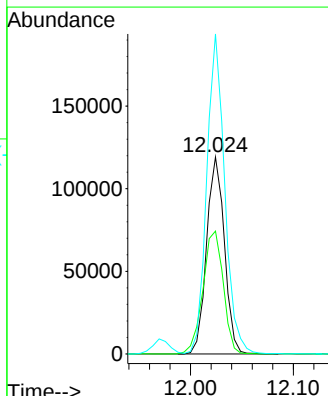
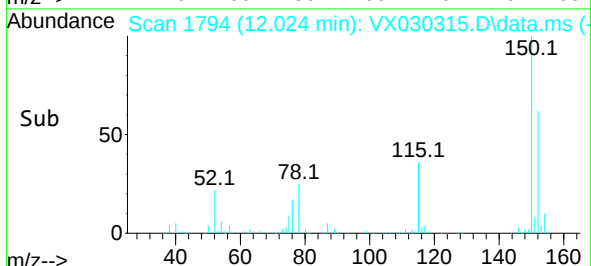
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

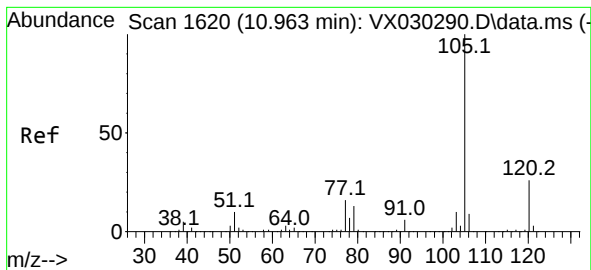


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



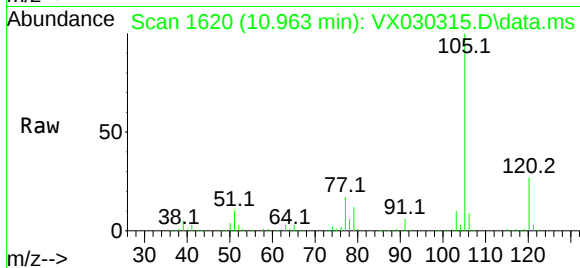
Tgt Ion:152 Resp: 144107
Ion Ratio Lower Upper
152 100
115 71.1 40.5 121.5
150 163.7 0.0 347.0





#73
Isopropylbenzene
Concen: 20.655 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

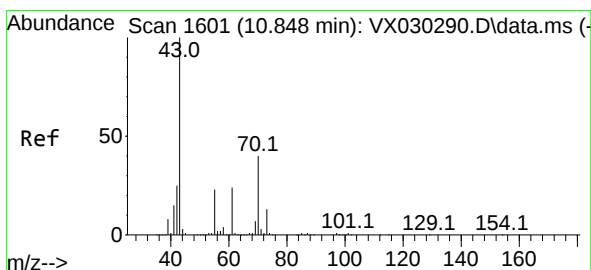
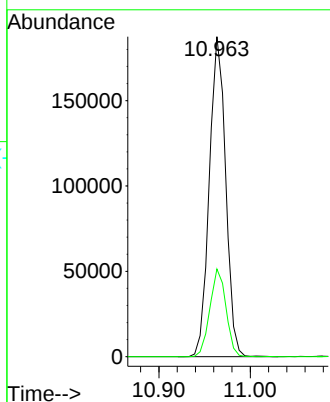
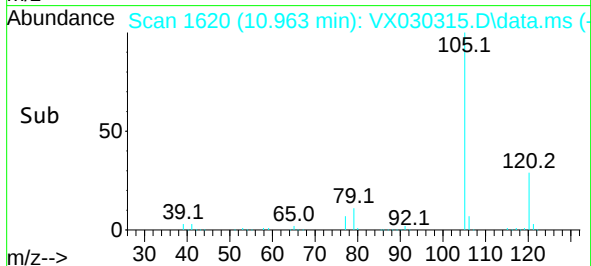
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



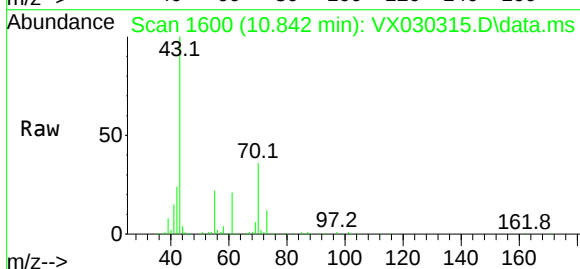
Tgt Ion:105 Resp: 23237
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

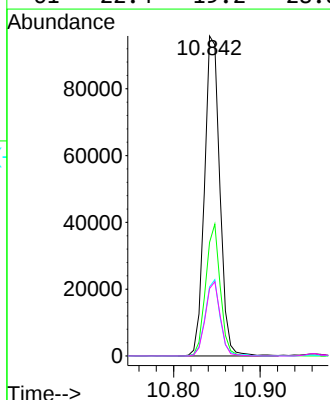
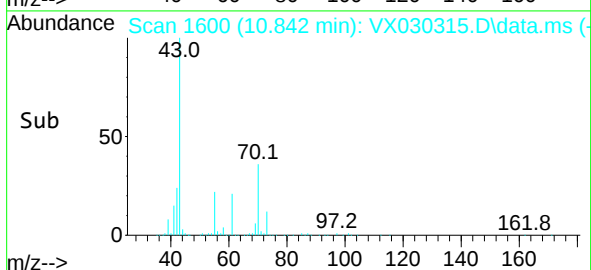
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

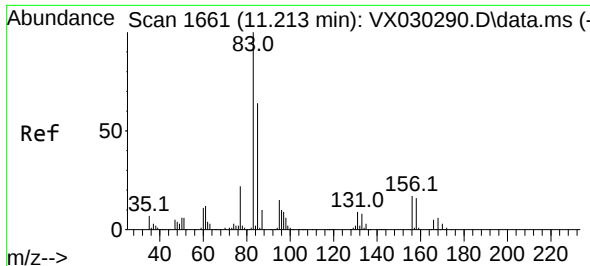


#74
N-ethyl acetate
Concen: 21.549 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



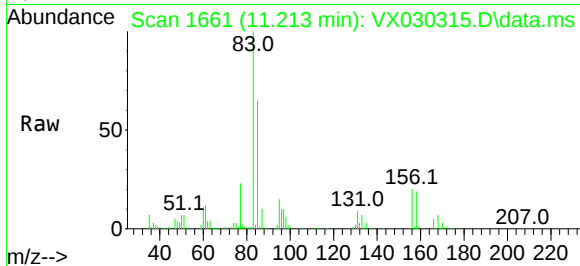
Tgt Ion: 43 Resp: 117823
Ion Ratio Lower Upper
43 100
70 38.9 32.3 48.5
55 23.2 18.4 27.6
61 22.4 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.778 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

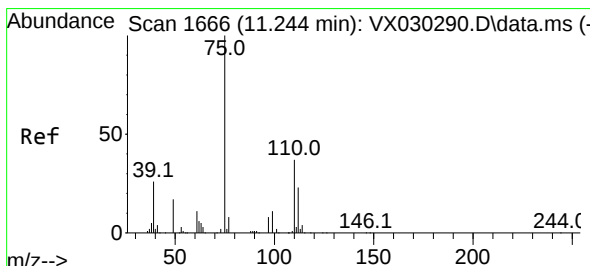
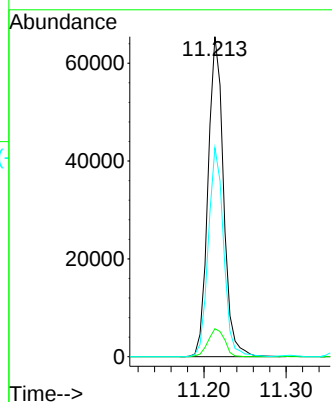
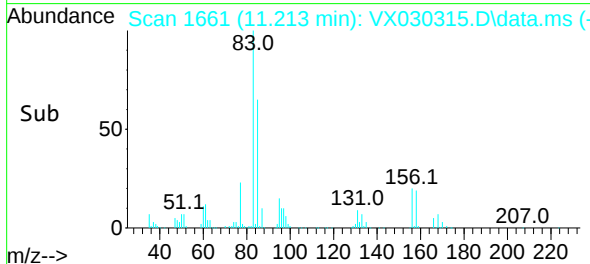
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



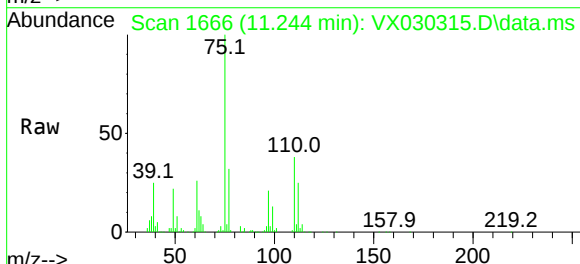
Tgt Ion: 83 Resp: 85558
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 64.6 32.5 97.5

Manual Integrations
APPROVED

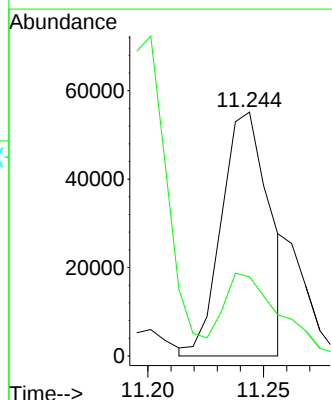
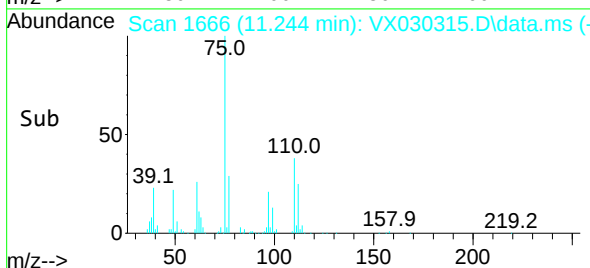
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

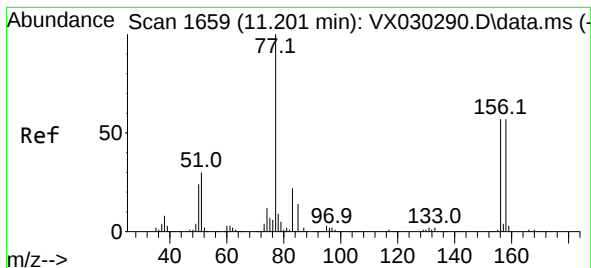


#76
1,2,3-Trichloropropane
Concen: 20.816 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



Tgt Ion: 75 Resp: 79071
Ion Ratio Lower Upper
75 100
77 39.7 19.8 59.3





#77

Bromobenzene

Concen: 20.862 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

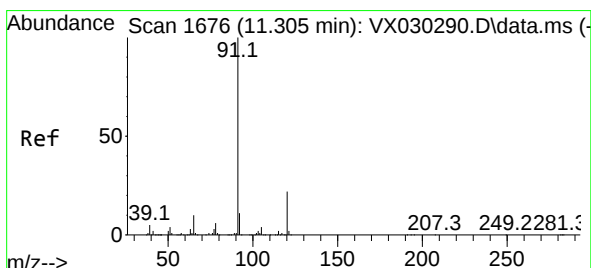
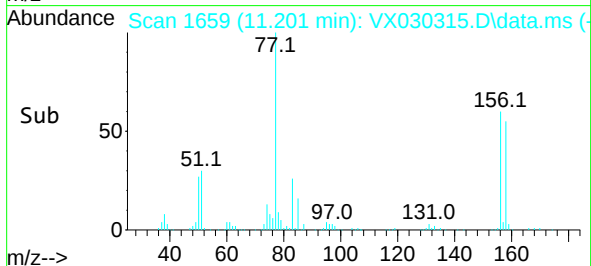
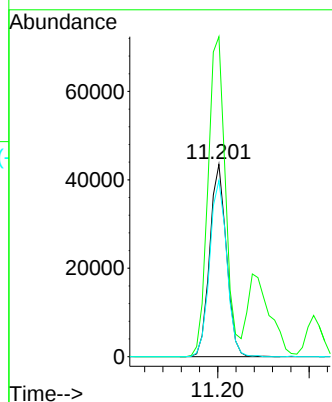
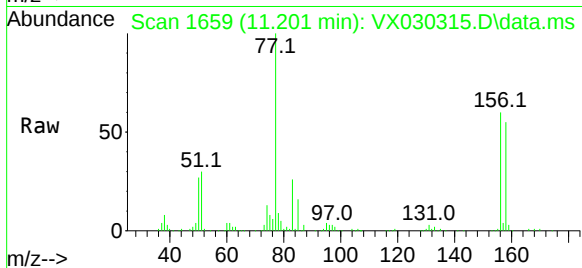
Tgt Ion	Ratio	Lower	Upper
156	100		
77	174.0	82.7	247.9
158	94.1	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#78

n-propylbenzene

Concen: 20.617 ug/l

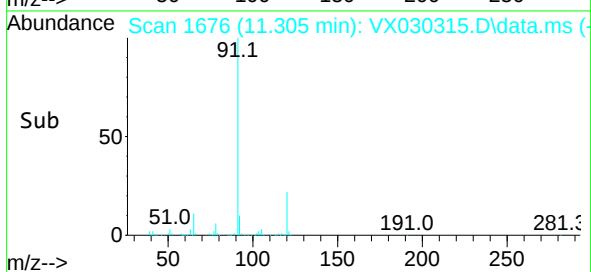
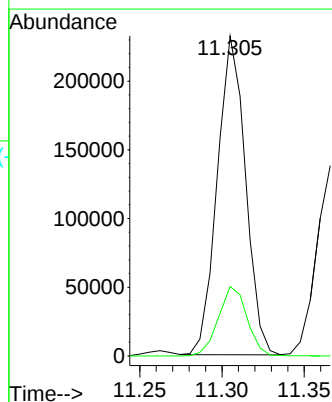
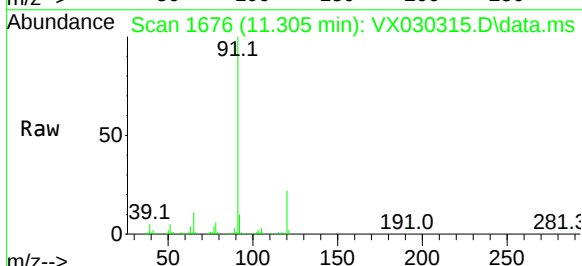
RT: 11.305 min Scan# 1676

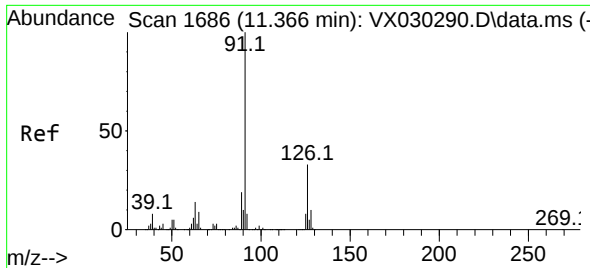
Delta R.T. -0.005 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

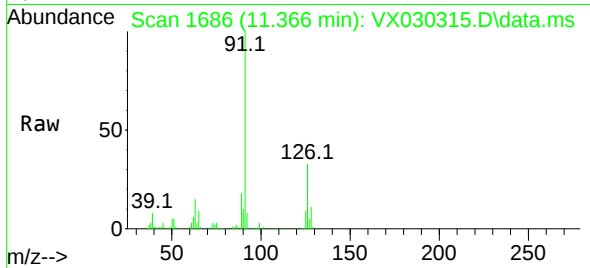
Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.6	34.8





#79
2-Chlorotoluene
Concen: 19.465 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

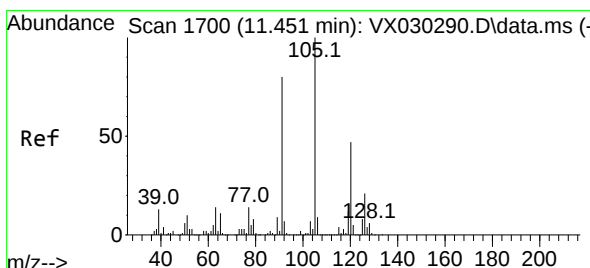
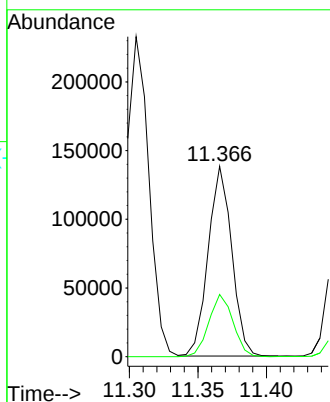
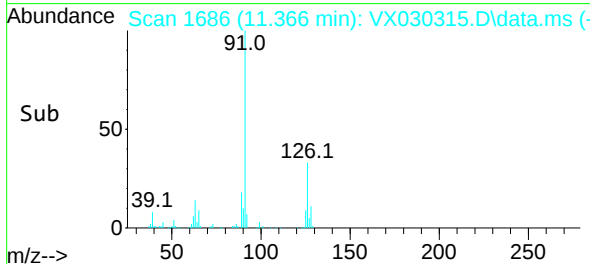
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



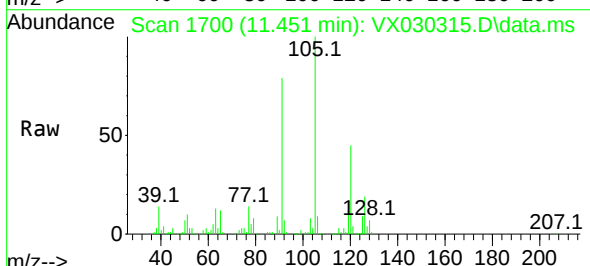
Tgt Ion: 91 Resp: 165044
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.3

Manual Integrations
APPROVED

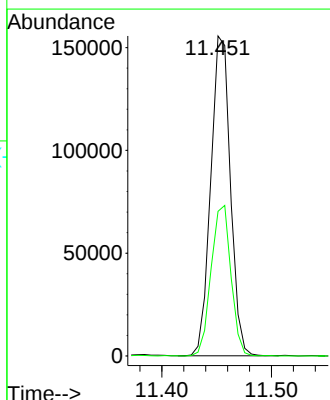
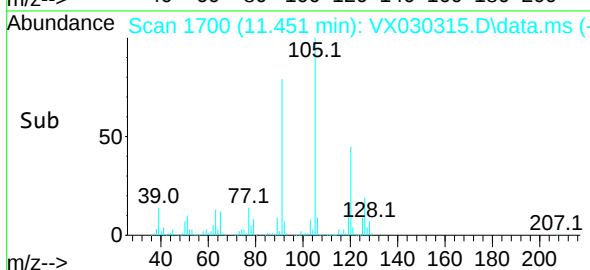
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

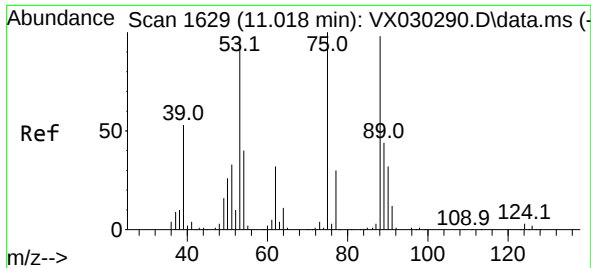


#80
1,3,5-Trimethylbenzene
Concen: 20.587 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



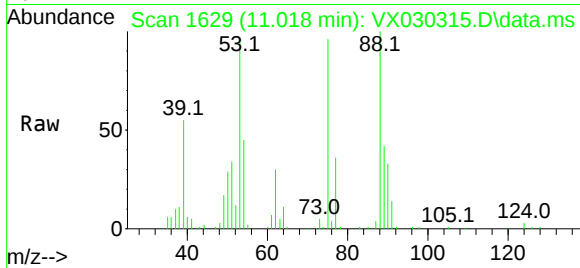
Tgt Ion:105 Resp: 193934
Ion Ratio Lower Upper
105 100
120 47.5 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.281 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

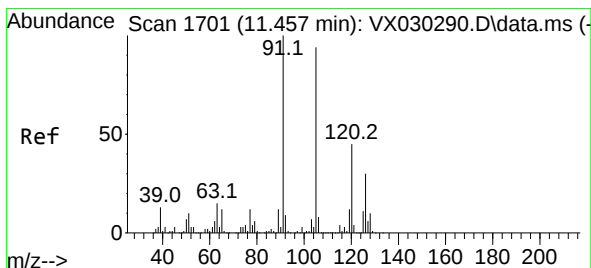
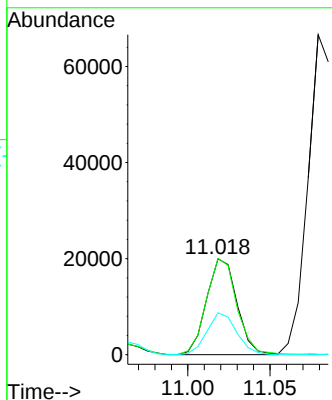
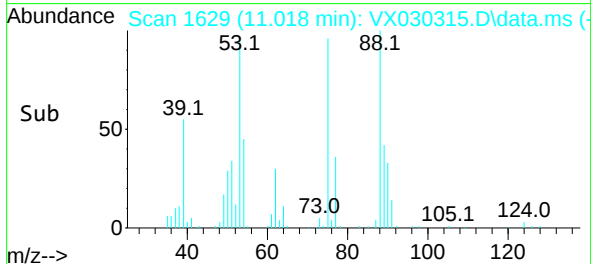
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 75 Resp: 25680
Ion Ratio Lower Upper
75 100
53 100.6 74.2 111.4
89 42.6 34.8 52.2

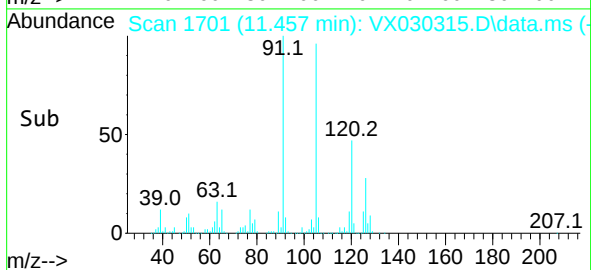
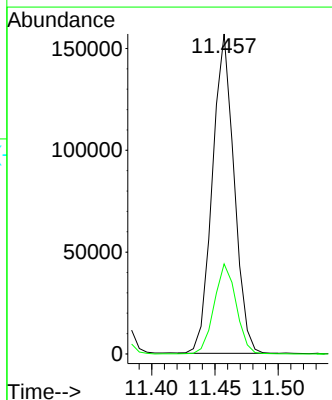
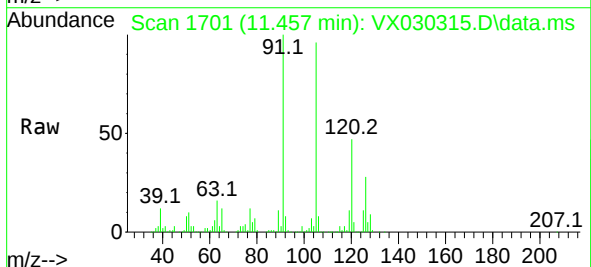
Manual Integrations
APPROVED

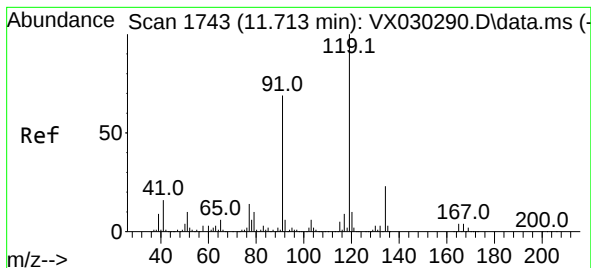
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#82
4-Chlorotoluene
Concen: 20.201 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

Tgt Ion: 91 Resp: 187144
Ion Ratio Lower Upper
91 100
126 28.6 15.3 45.9





#83

tert-Butylbenzene

Concen: 21.231 ug/l

RT: 11.719 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

Tgt Ion:119 Resp: 185369

Ion Ratio Lower Upper

119 100

91 61.6 28.3 84.9

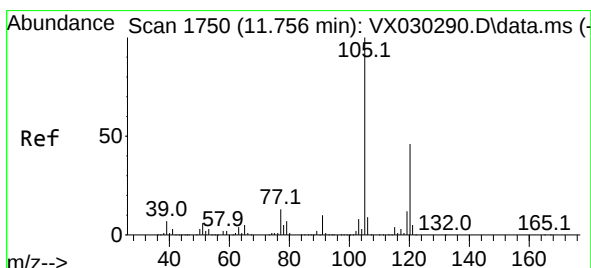
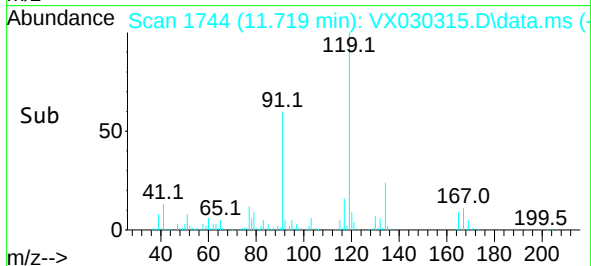
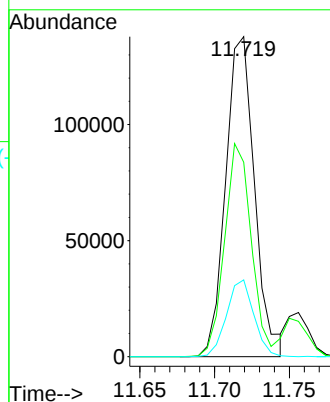
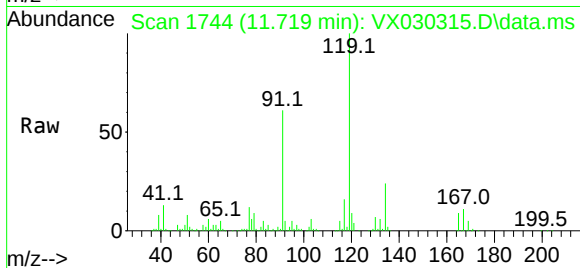
134 22.7 11.2 33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.903 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX030315.D

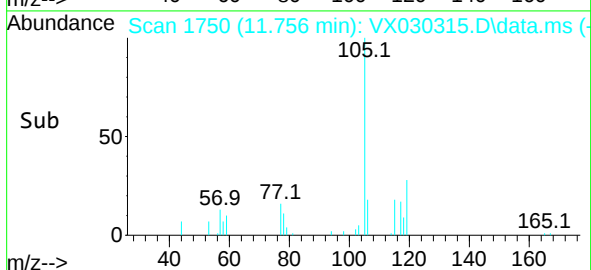
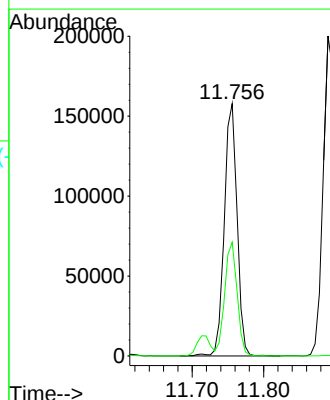
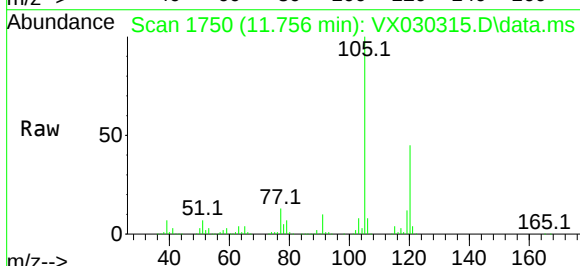
Acq: 01 Aug 2022 12:08

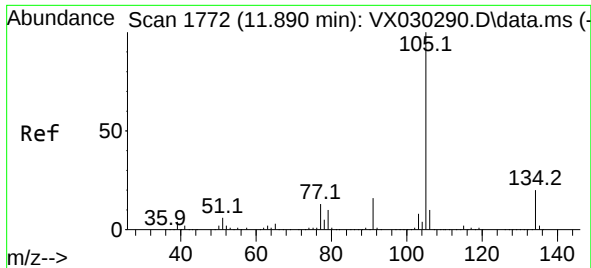
Tgt Ion:105 Resp: 196449

Ion Ratio Lower Upper

105 100

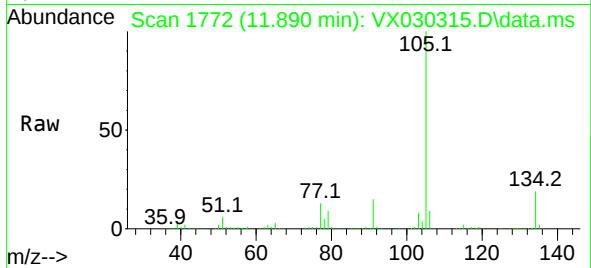
120 43.9 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 20.479 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030315.D
 Acq: 01 Aug 2022 12:08

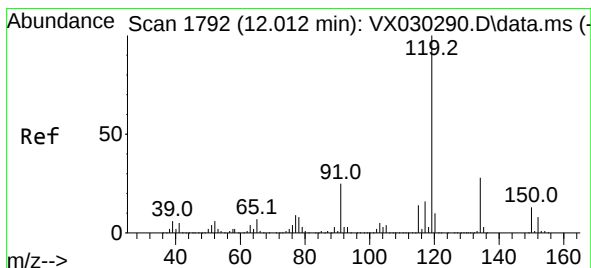
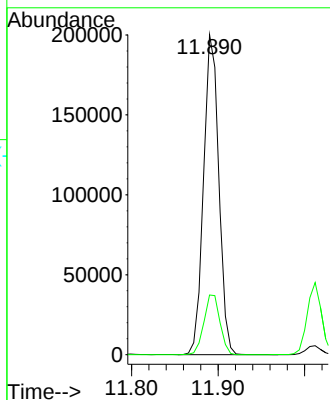
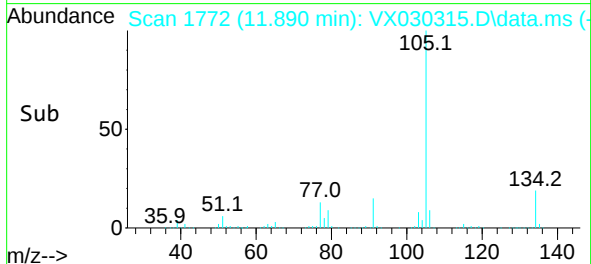
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBS01



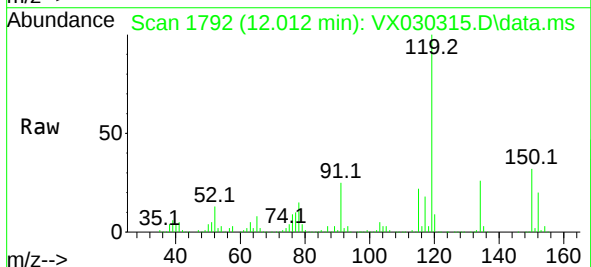
Tgt Ion:105 Resp: 24473
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

Manual Integrations
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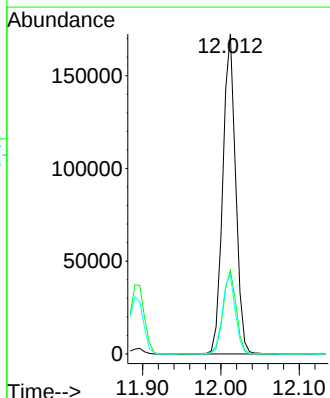
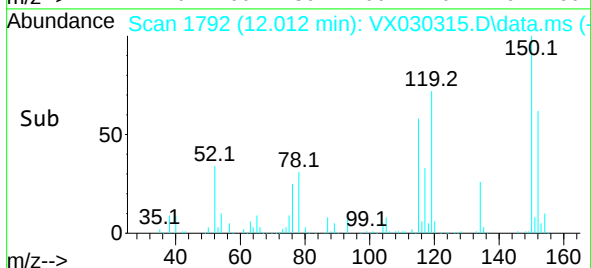
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

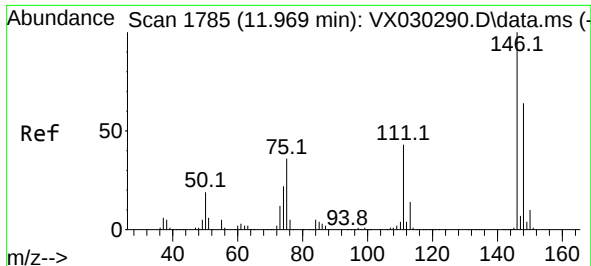


#86
 p-Isopropyltoluene
 Concen: 20.637 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030315.D
 Acq: 01 Aug 2022 12:08



Tgt Ion:119 Resp: 197310
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.9 41.6
 91 25.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.755 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

Tgt Ion:146 Resp: 101440

Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.8

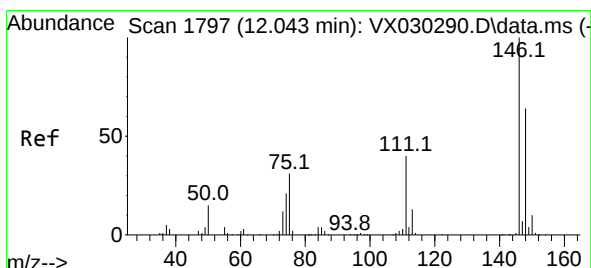
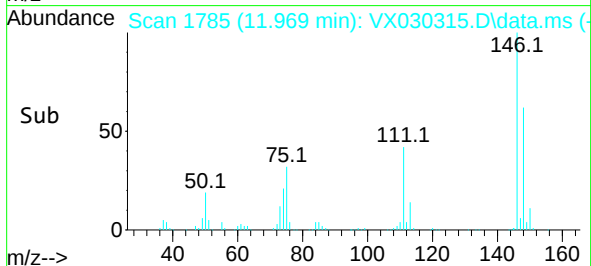
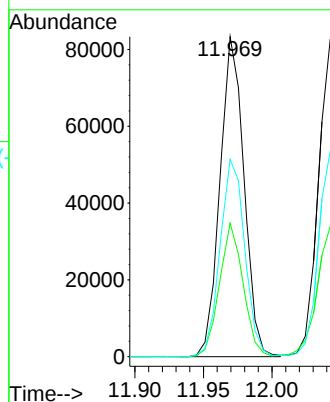
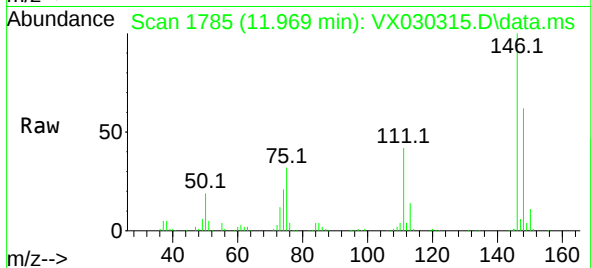
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#88

1,4-Dichlorobenzene

Concen: 19.320 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

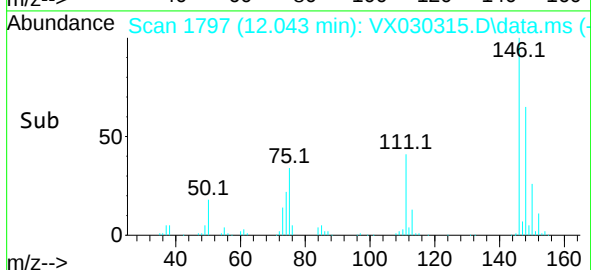
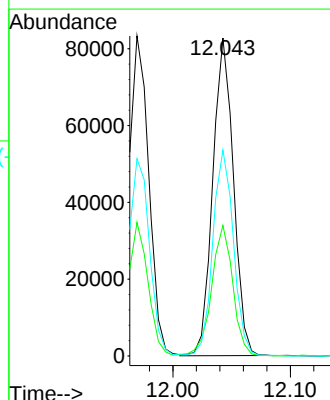
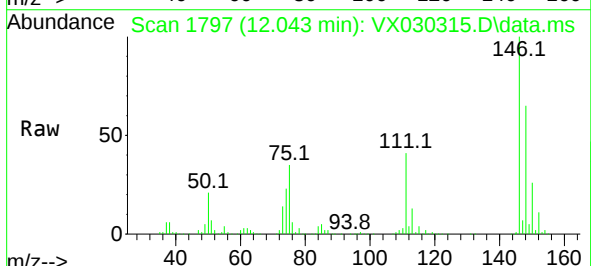
Tgt Ion:146 Resp: 100998

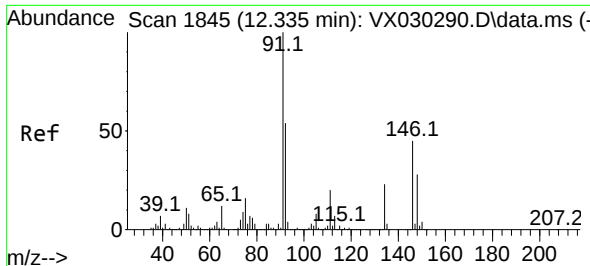
Ion Ratio Lower Upper

146 100

111 42.3 20.3 60.9

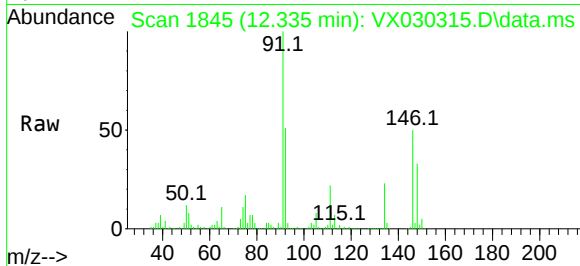
148 65.1 32.3 96.8





#89
n-Butylbenzene
Concen: 20.678 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

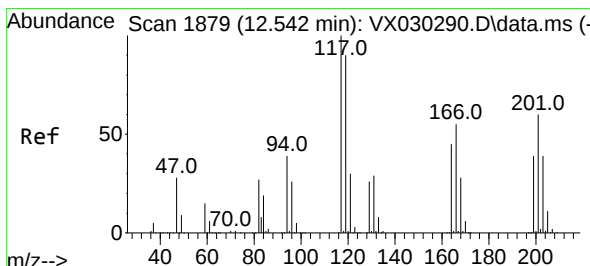
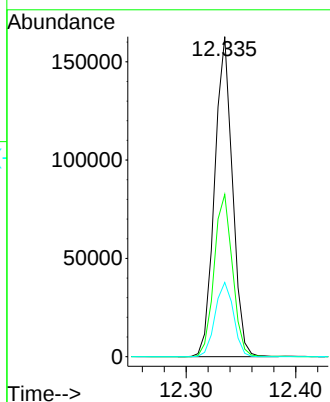
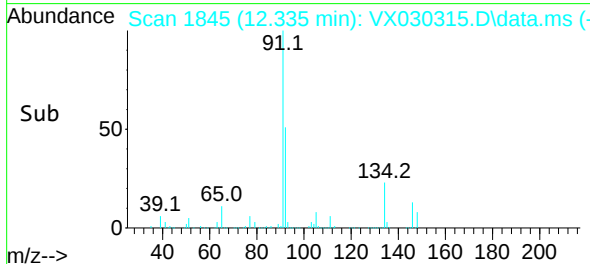
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 91 Resp: 18406
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.5
134 24.0 12.6 37.8

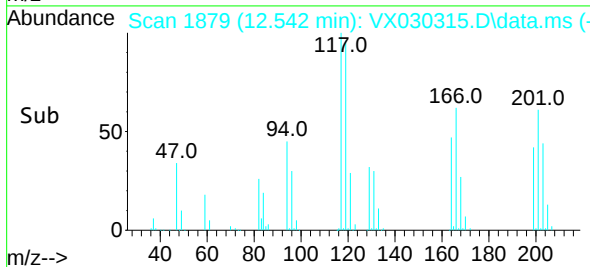
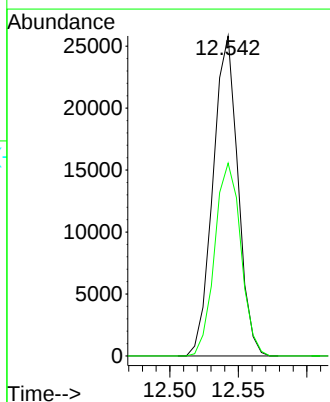
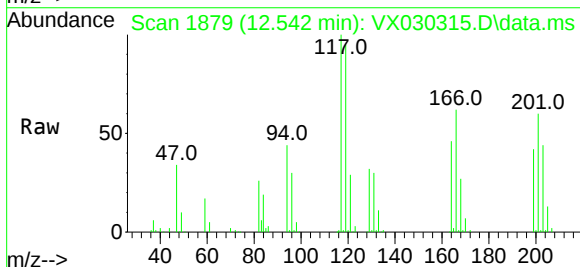
Manual Integrations
APPROVED

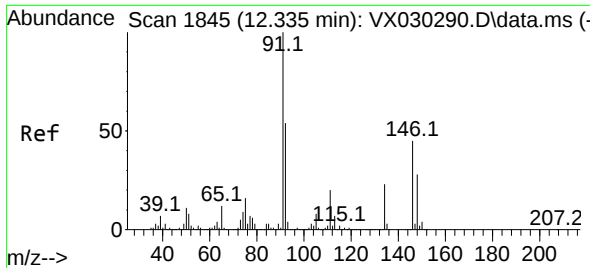
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#90
Hexachloroethane
Concen: 19.857 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

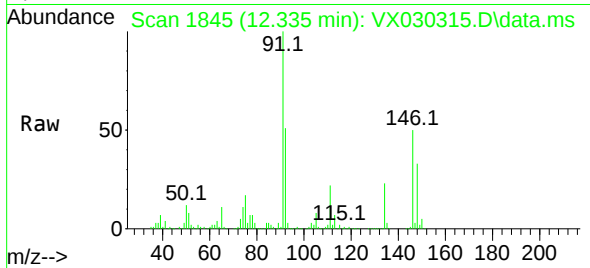
Tgt Ion:117 Resp: 32689
Ion Ratio Lower Upper
117 100
201 63.3 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.279 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

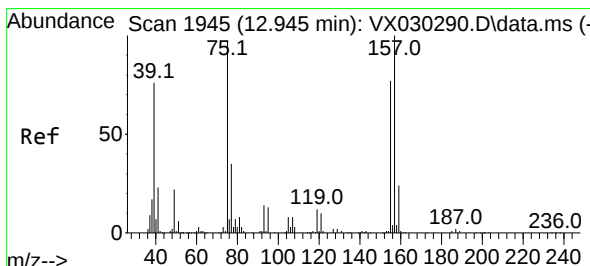
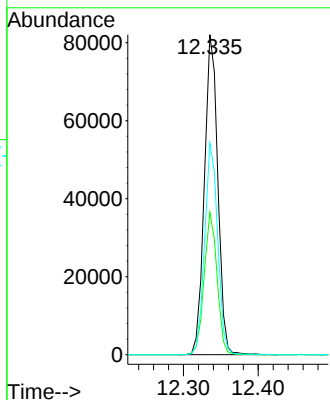
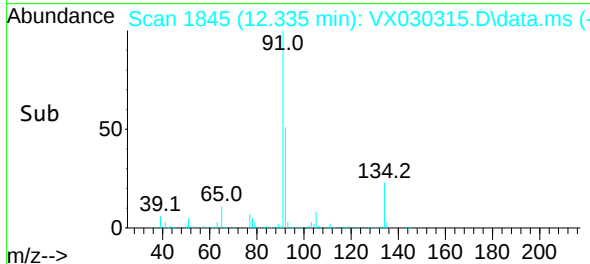
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



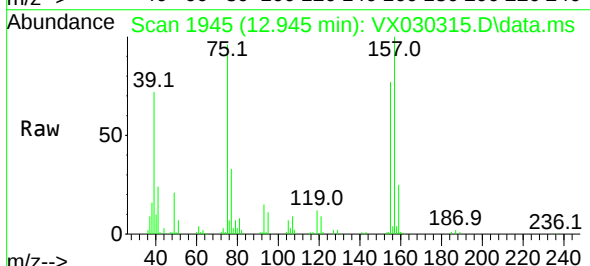
Tgt Ion:146 Resp: 102215
Ion Ratio Lower Upper
146 100
111 43.0 20.7 62.1
148 64.6 32.0 96.2

Manual Integrations
APPROVED

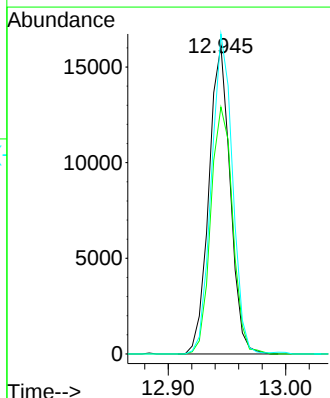
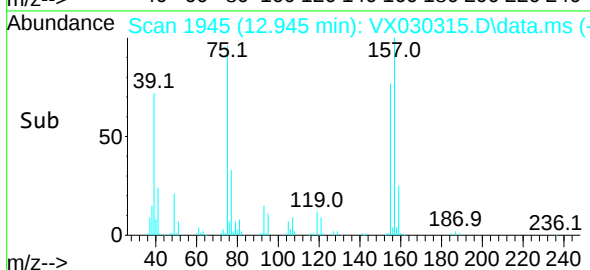
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

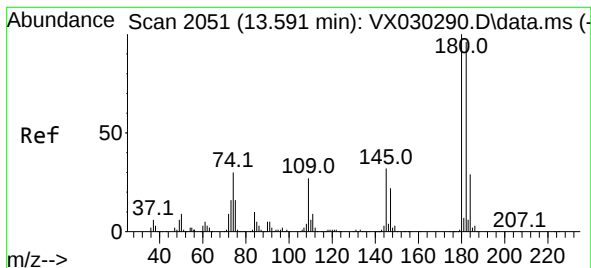


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.512 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08



Tgt Ion: 75 Resp: 20258
Ion Ratio Lower Upper
75 100
155 82.4 45.0 134.8
157 102.7 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.679 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

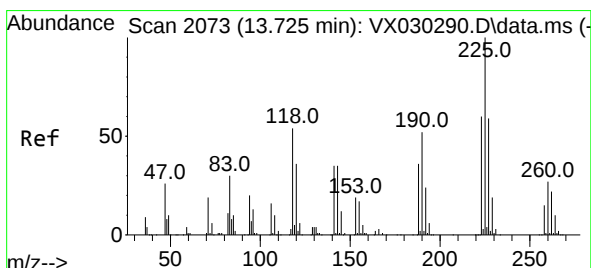
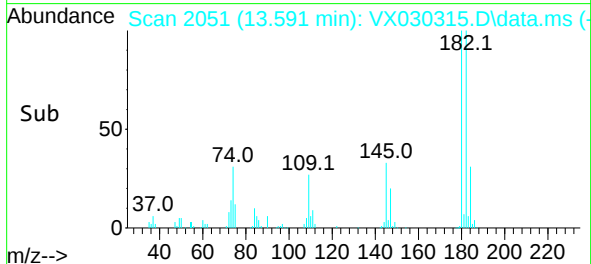
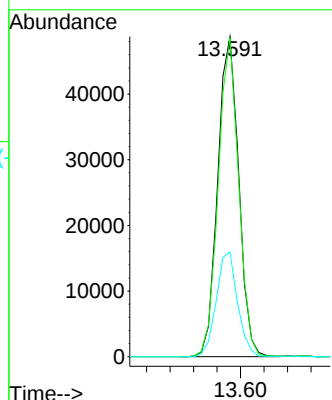
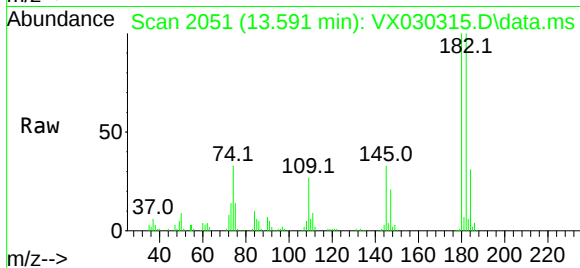
Tgt Ion:180	Resp:	6044
Ion Ratio	Lower	Upper
180	100	
182	96.6	48.2 144.6
145	33.2	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#94

Hexachlorobutadiene

Concen: 20.374 ug/l

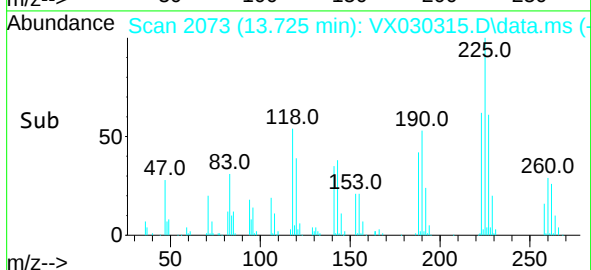
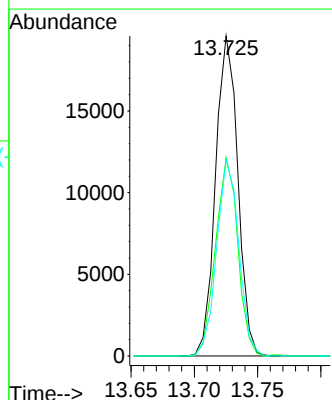
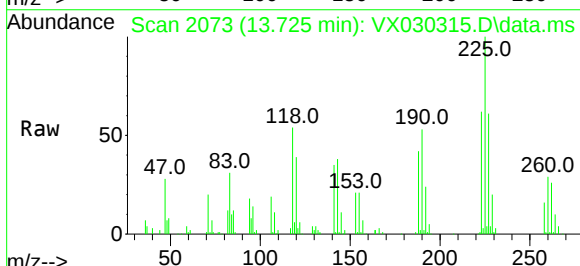
RT: 13.725 min Scan# 2073

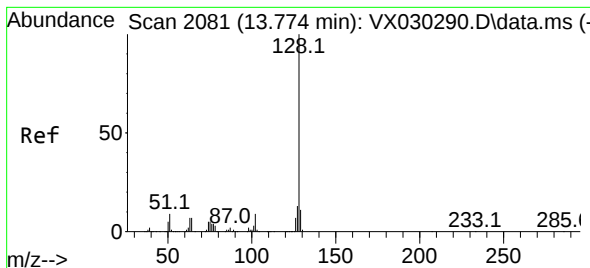
Delta R.T. 0.000 min

Lab File: VX030315.D

Acq: 01 Aug 2022 12:08

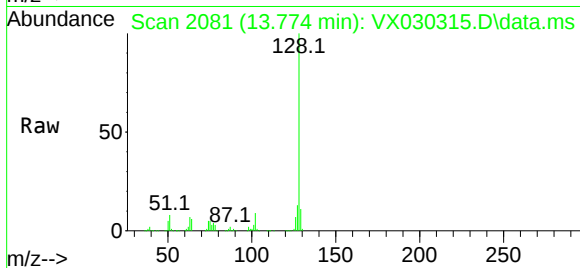
Tgt Ion:225	Resp:	23913
Ion Ratio	Lower	Upper
225	100	
223	62.1	30.6 91.6
227	61.0	31.9 95.9





#95
Naphthalene
Concen: 22.012 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

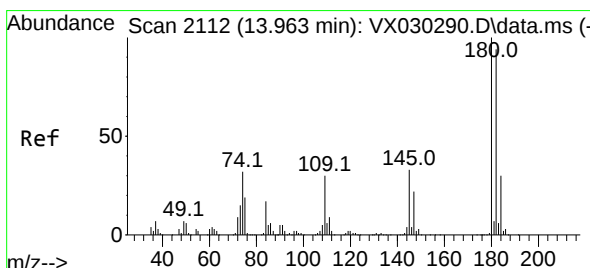
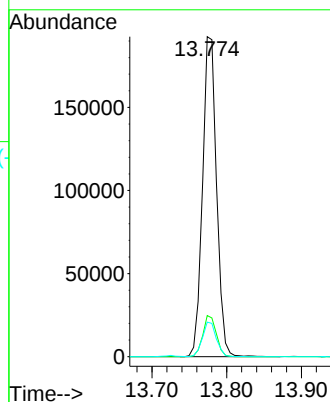
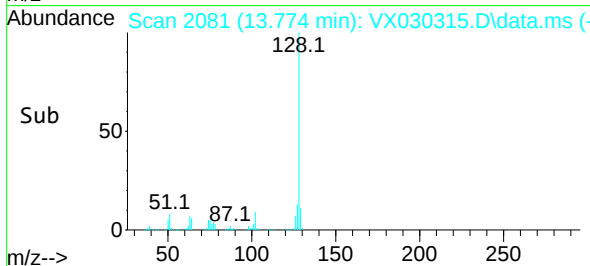
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion:128 Resp: 25132
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.701 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030315.D
Acq: 01 Aug 2022 12:08

Tgt Ion:180 Resp: 62056
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 35.5 17.0 50.9

