

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071822\
 Data File : VX030101.D
 Acq On : 18 Jul 2022 11:16
 Operator : JC/MD
 Sample : VX0718WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0718WBS01

Quant Time: Jul 19 05:39:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/19/2022
 Supervised By : Mahesh Dadoda 07/19/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	206024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	364170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	127384	50.797	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.600%			
35) Dibromofluoromethane	5.391	113	110554	47.520	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.040%			
50) Toluene-d8	8.653	98	414694	47.395	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.800%			
62) 4-Bromofluorobenzene	11.085	95	146614	48.286	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48145	19.981	ug/l	98
3) Chloromethane	1.294	50	44031	20.509	ug/l	99
4) Vinyl Chloride	1.374	62	47054	19.733	ug/l	98
5) Bromomethane	1.611	94	22911	22.618	ug/l	96
6) Chloroethane	1.684	64	26738	19.912	ug/l	95
7) Trichlorofluoromethane	1.886	101	63388	20.583	ug/l	100
8) Diethyl Ether	2.142	74	25723	20.190	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	44288	21.066	ug/l	98
10) Methyl Iodide	2.453	142	38521	20.172	ug/l	95
11) Tert butyl alcohol	2.989	59	61023	94.287	ug/l	97
12) 1,1-Dichloroethene	2.318	96	43440	20.695	ug/l	95
13) Acrolein	2.245	56	11290	87.587	ug/l	99
14) Allyl chloride	2.666	41	79009	21.539	ug/l	98
15) Acrylonitrile	3.068	53	159444	108.399	ug/l	99
16) Acetone	2.392	43	124074	105.002	ug/l	99
17) Carbon Disulfide	2.514	76	111607	18.765	ug/l	99
18) Methyl Acetate	2.709	43	75989	21.139	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	144777	21.820	ug/l	97
20) Methylene Chloride	2.794	84	51902	20.616	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	47078	21.517	ug/l	95
22) Diisopropyl ether	3.769	45	158641	22.094	ug/l	92
23) Vinyl Acetate	3.727	43	691008	113.682	ug/l	99
24) 1,1-Dichloroethane	3.617	63	85697	21.538	ug/l	99
25) 2-Butanone	4.562	43	221894	110.239	ug/l	96
26) 2,2-Dichloropropane	4.477	77	63323	22.656	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	55820	20.834	ug/l	98
28) Bromochloromethane	4.903	49	37161	22.201	ug/l	100
29) Tetrahydrofuran	5.019	42	147724	108.142	ug/l	100
30) Chloroform	5.098	83	85971	21.682	ug/l	99
31) Cyclohexane	5.476	56	75634	20.806	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	71522	22.070	ug/l	99
36) 1,1-Dichloropropene	5.696	75	62860	20.918	ug/l	99
37) Ethyl Acetate	4.721	43	84161	21.795	ug/l	99
38) Carbon Tetrachloride	5.684	117	58961	21.040	ug/l	97
39) Methylcyclohexane	7.385	83	77817	20.427	ug/l	96
40) Benzene	6.043	78	201752	21.331	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	44416	21.363	ug/l	99
42) 1,2-Dichloroethane	6.092	62	65933	22.493	ug/l	99
43) Isopropyl Acetate	6.348	43	123274	21.231	ug/l	99
44) Trichloroethene	7.129	130	54087	19.569	ug/l	96
45) 1,2-Dichloropropane	7.440	63	52595	21.393	ug/l	100
46) Dibromomethane	7.586	93	35686	21.090	ug/l	98
47) Bromodichloromethane	7.830	83	65660	21.385	ug/l	99
48) Methyl methacrylate	7.696	41	59890	22.354	ug/l	99
49) 1,4-Dioxane	7.683	88	28897	415.149	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	423842	110.309	ug/l	99
52) Toluene	8.720	92	123155	20.505	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	68425	21.455	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	77303	21.158	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	51693	20.871	ug/l	97
56) Ethyl methacrylate	9.122	69	79406	21.324	ug/l	99
57) 1,3-Dichloropropane	9.311	76	84098	21.374	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	247819	122.558	ug/l	99
59) 2-Hexanone	9.433	43	330072	112.021	ug/l	98
60) Dibromochloromethane	9.525	129	47769	19.797	ug/l	96
61) 1,2-Dibromoethane	9.610	107	54742	21.236	ug/l	96
64) Tetrachloroethene	9.275	164	53518	20.763	ug/l	98
65) Chlorobenzene	10.079	112	128359	20.075	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44807	20.555	ug/l	96
67) Ethyl Benzene	10.195	91	233001	21.501	ug/l	98
68) m/p-Xylenes	10.305	106	178142	41.912	ug/l	97
69) o-Xylene	10.646	106	88586	20.815	ug/l	100
70) Styrene	10.658	104	145513	20.600	ug/l	99
71) Bromoform	10.799	173	34822	19.883	ug/l #	99
73) Isopropylbenzene	10.963	105	226862	21.358	ug/l	100
74) N-amyl acetate	10.847	43	98489	21.111	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	77401	20.198	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	75055m	21.399	ug/l	
77) Bromobenzene	11.201	156	54151	20.376	ug/l	99
78) n-propylbenzene	11.305	91	269414	21.380	ug/l	100
79) 2-Chlorotoluene	11.366	91	157883	20.918	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	189313	21.152	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23870	19.641	ug/l	95
82) 4-Chlorotoluene	11.457	91	177878	21.034	ug/l	99
83) tert-Butylbenzene	11.719	119	177486	20.678	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	189343	21.388	ug/l	99
85) sec-Butylbenzene	11.890	105	240585	21.202	ug/l	100
86) p-Isopropyltoluene	12.012	119	196004	21.531	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	100165	20.398	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	101464	20.135	ug/l	99
89) n-Butylbenzene	12.335	91	177132	21.717	ug/l	99
90) Hexachloroethane	12.542	117	32944	21.170	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	101702	20.386	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19267	22.019	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	60114	19.618	ug/l	96
94) Hexachlorobutadiene	13.725	225	23606	19.296	ug/l	97
95) Naphthalene	13.774	128	243001	19.979	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61545	19.740	ug/l	99

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MSVOA_X
ClientSampleId :
VX0718WBS01

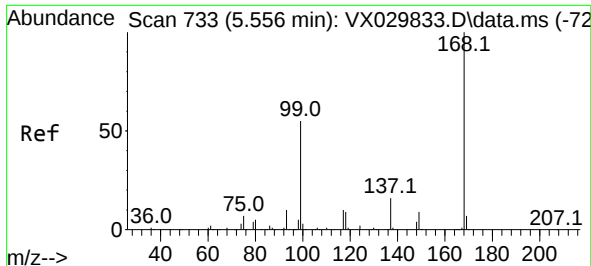
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

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

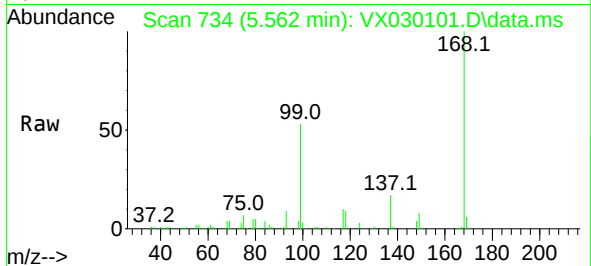
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030101.D
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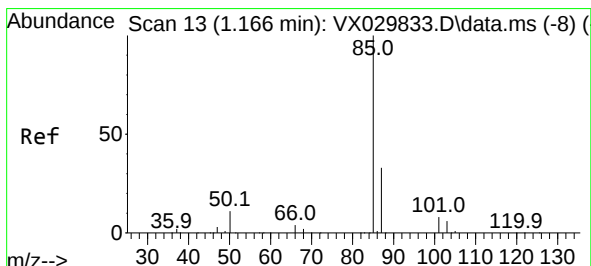
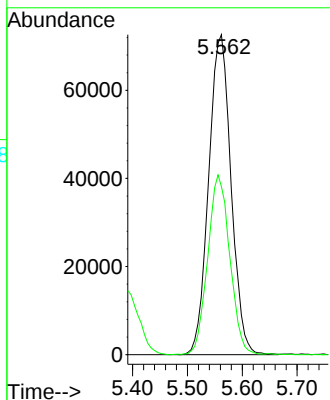
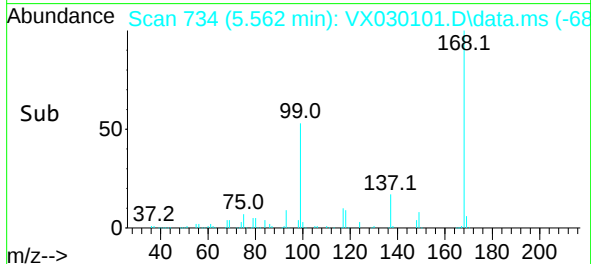
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion:168 Resp: 206024
Ion Ratio Lower Upper
168 100
99 52.4 44.0 66.0

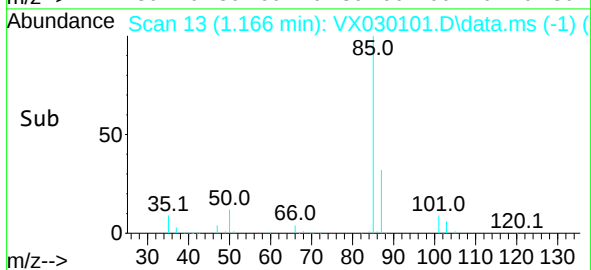
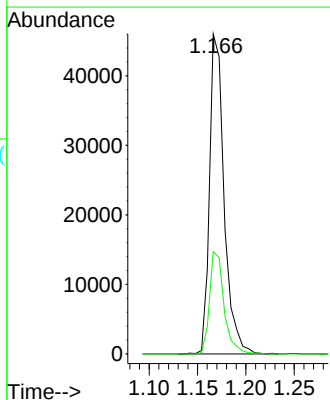
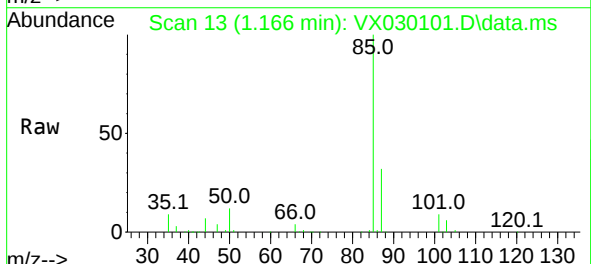
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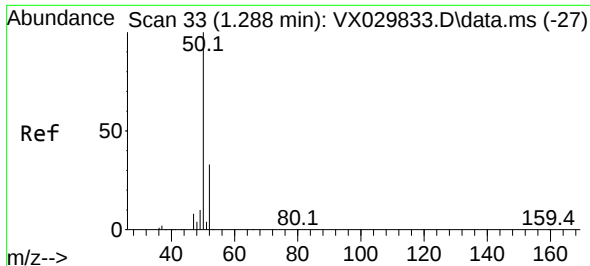
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#2
Dichlorodifluoromethane
Concen: 19.981 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

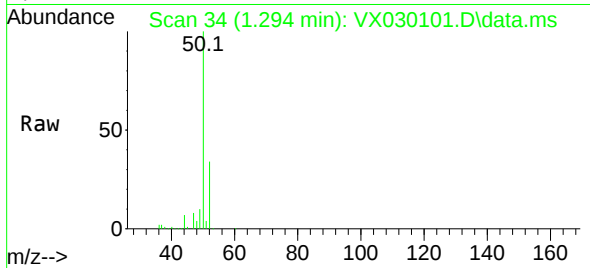
Tgt Ion: 85 Resp: 48145
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5





#3
Chloromethane
Concen: 20.509 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

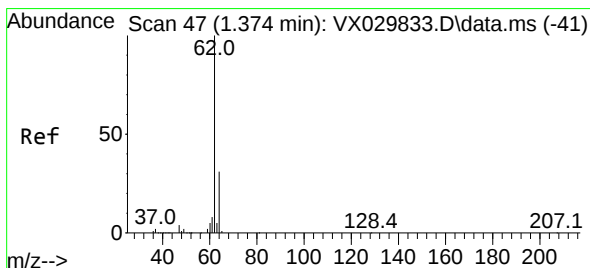
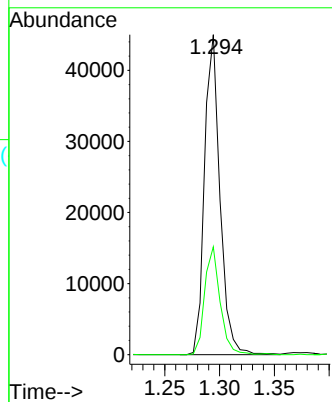
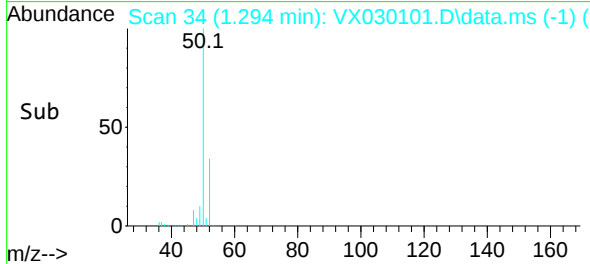
Instrument :
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ClientSampleId :
VX0718WBS01



Tgt Ion: 50 Resp: 4403
Ion Ratio Lower Upper
50 100
52 33.7 26.3 39.5

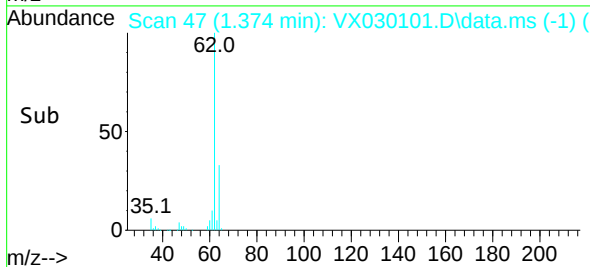
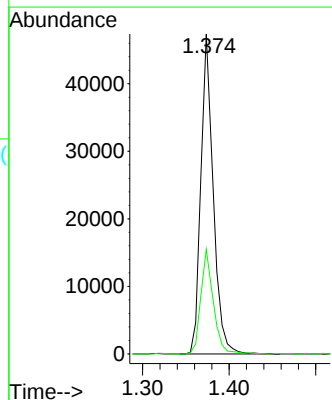
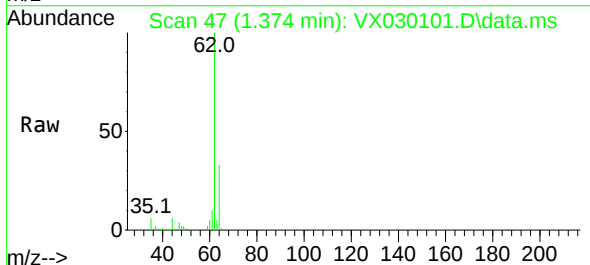
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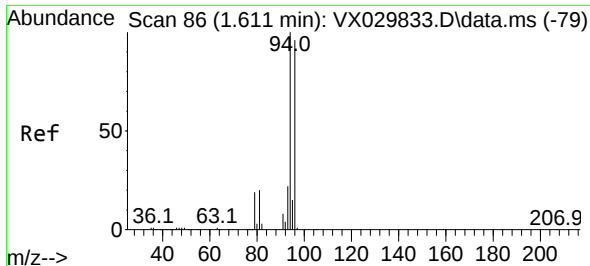
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#4
Vinyl Chloride
Concen: 19.733 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

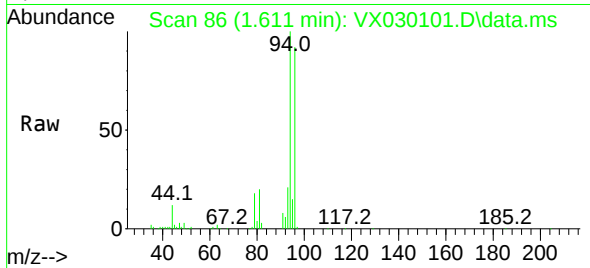
Tgt Ion: 62 Resp: 47054
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8





#5
Bromomethane
Concen: 22.618 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

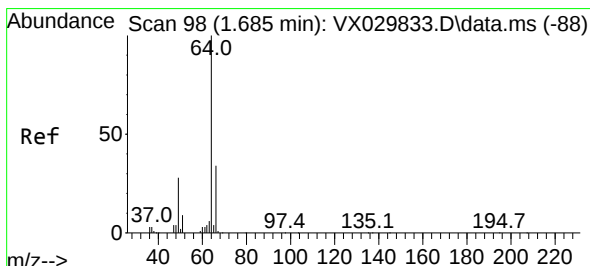
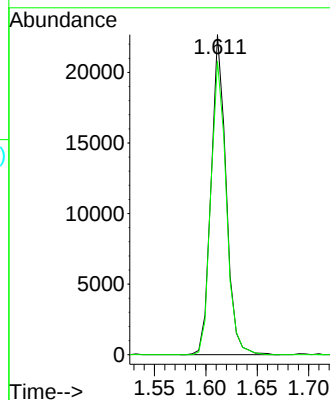
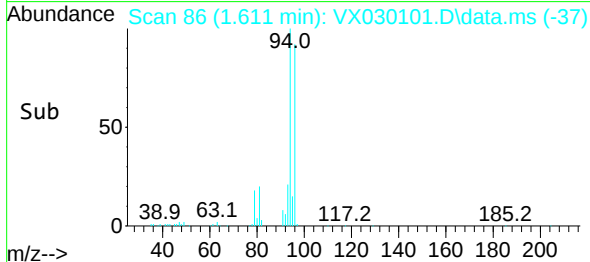
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Tgt Ion: 94 Resp: 2291
Ion Ratio Lower Upper
94 100
96 91.8 76.9 115.3

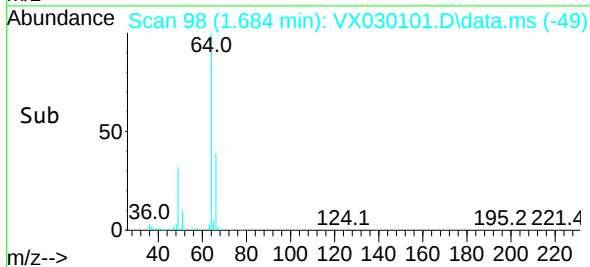
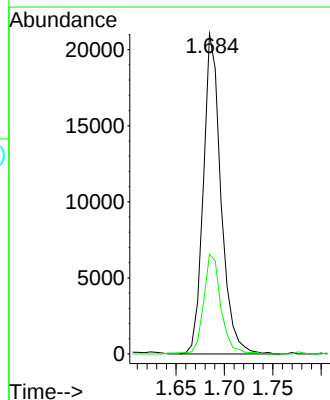
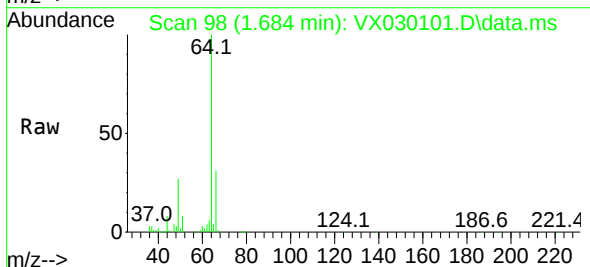
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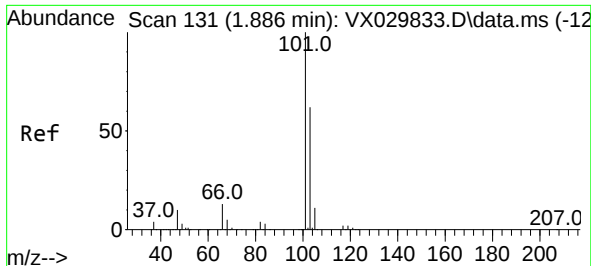
Reviewed By :John Carlone 07/19/2022
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#6
Chloroethane
Concen: 19.912 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

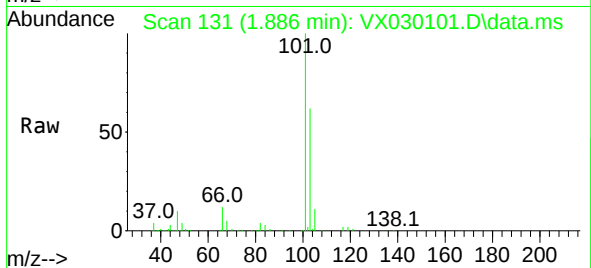
Tgt Ion: 64 Resp: 26738
Ion Ratio Lower Upper
64 100
66 31.2 27.2 40.8





#7
Trichlorofluoromethane
Concen: 20.583 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

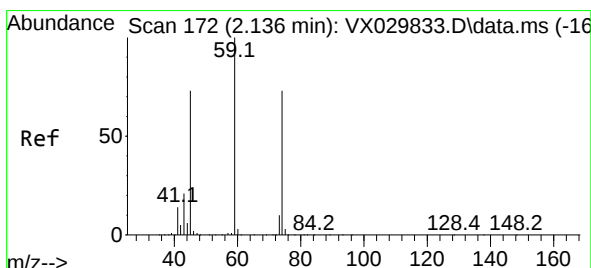
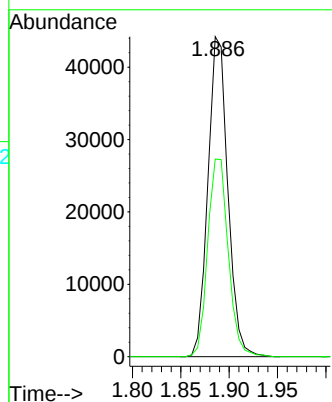
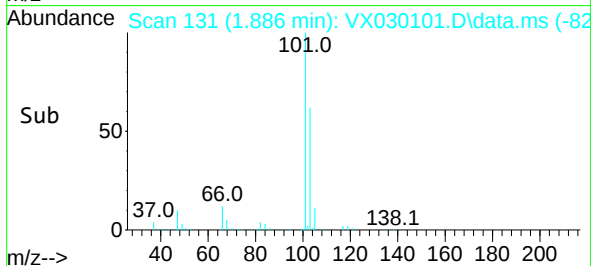
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



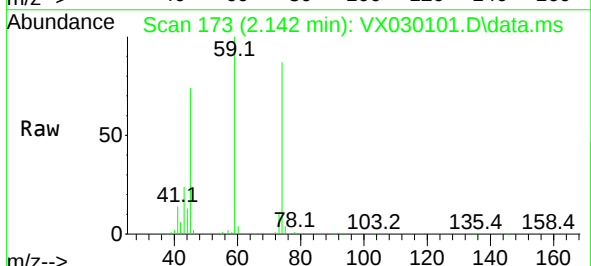
Tgt Ion:101 Resp: 6338
Ion Ratio Lower Upper
101 100
103 61.8 49.7 74.5

Manual Integrations
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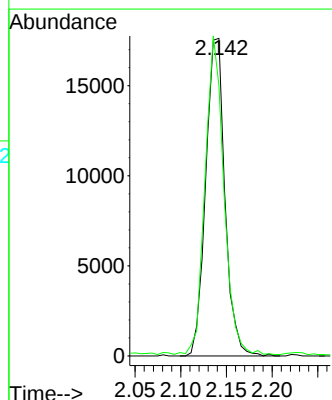
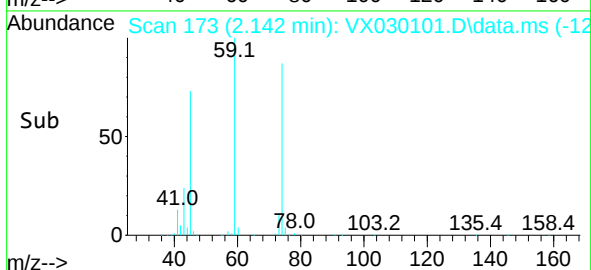
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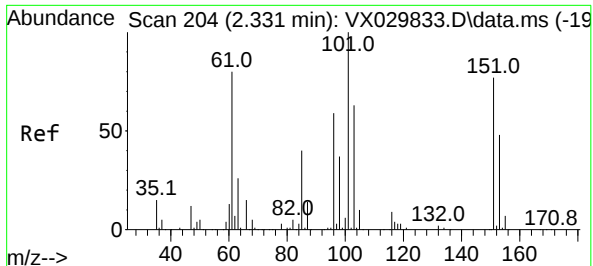


#8
Diethyl Ether
Concen: 20.190 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16



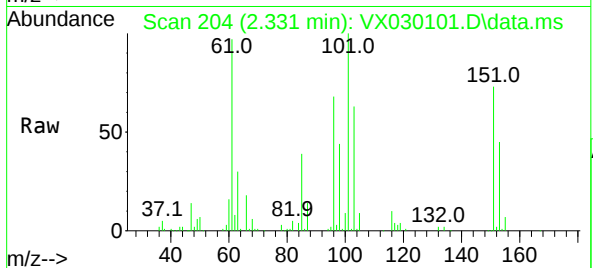
Tgt Ion: 74 Resp: 25723
Ion Ratio Lower Upper
74 100
45 97.9 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.066 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

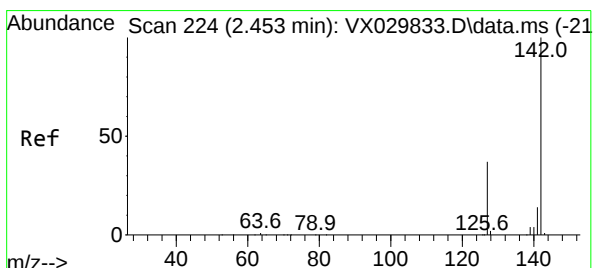
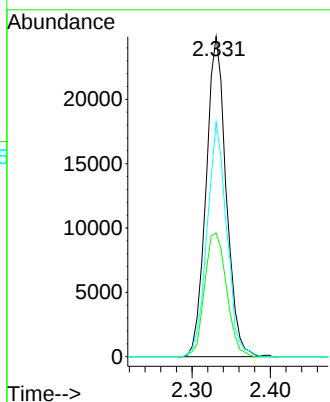
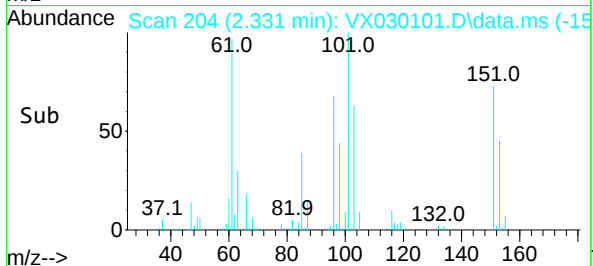
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion:101 Resp: 4428
Ion Ratio Lower Upper
101 100
85 42.2 34.0 51.0
151 71.8 59.4 89.0

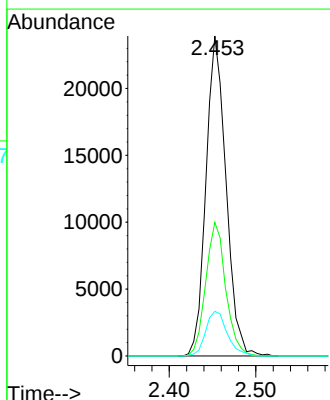
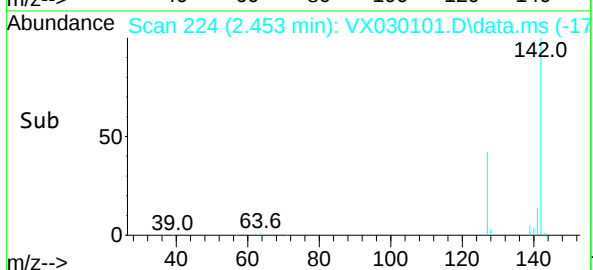
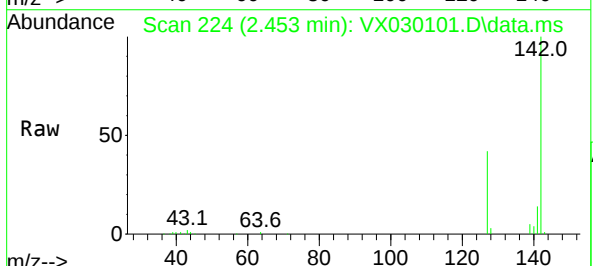
Manual Integrations
APPROVED

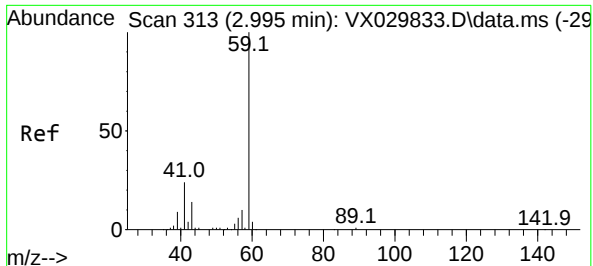
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#10
Methyl Iodide
Concen: 20.172 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

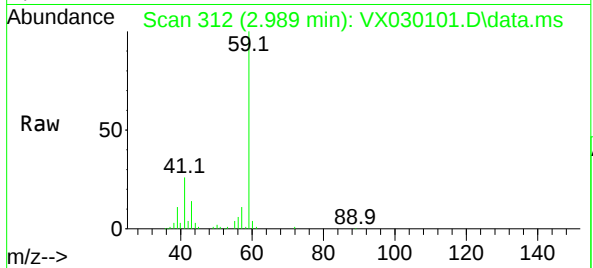
Tgt Ion:142 Resp: 38521
Ion Ratio Lower Upper
142 100
127 41.6 30.2 45.2
141 15.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 94.287 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

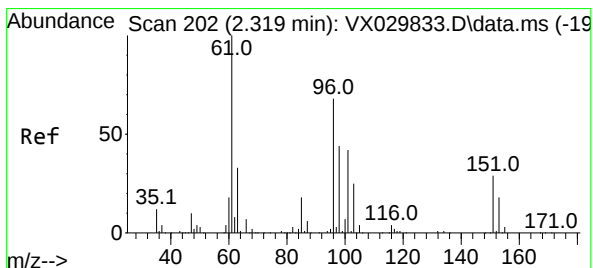
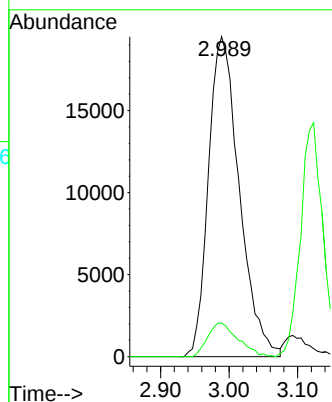
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 59 Resp: 61023
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.2

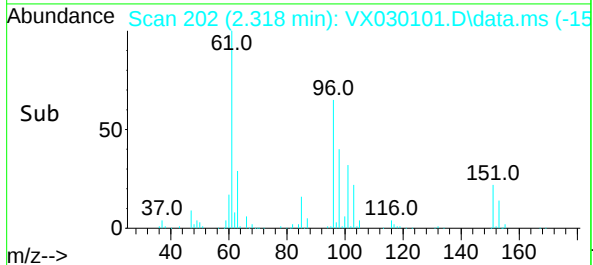
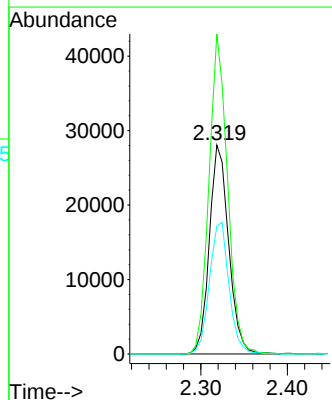
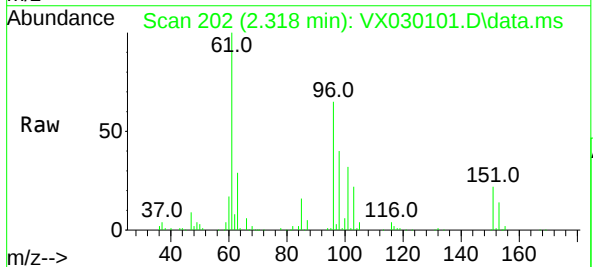
Manual Integrations
APPROVED

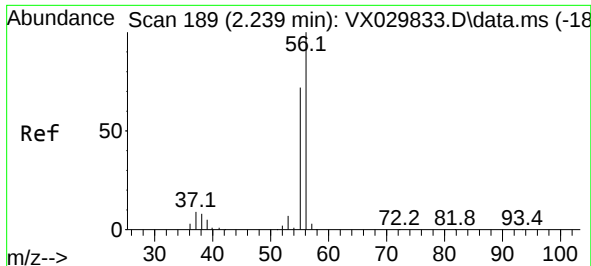
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#12
1,1-Dichloroethene
Concen: 20.695 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

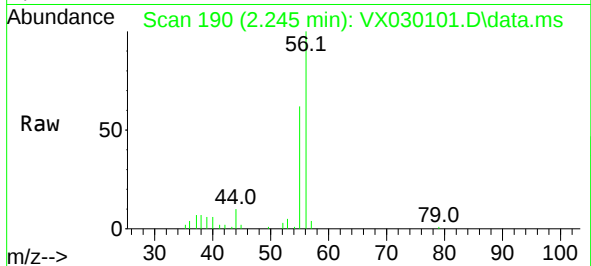
Tgt Ion: 96 Resp: 43440
Ion Ratio Lower Upper
96 100
61 153.1 117.4 176.0
98 61.1 52.2 78.4





#13
Acrolein
Concen: 87.587 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

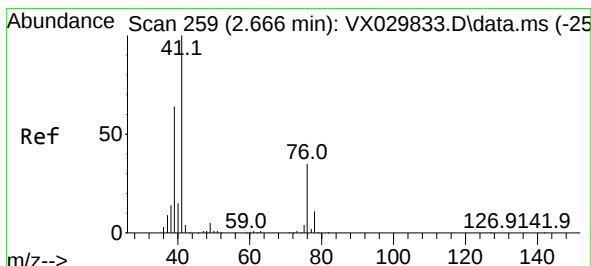
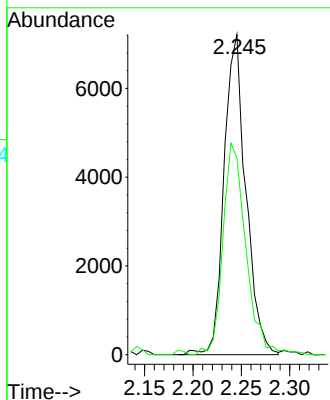
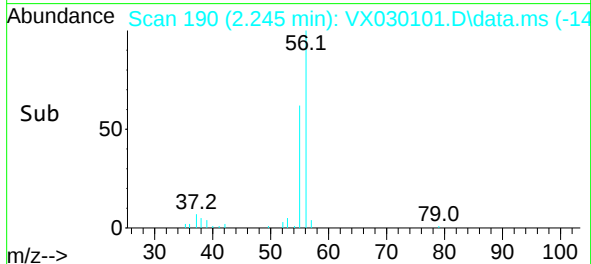
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



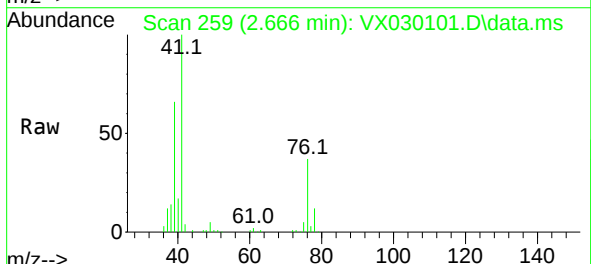
Tgt Ion: 56 Resp: 11290
Ion Ratio Lower Upper
56 100
55 69.9 56.6 84.8

Manual Integrations
APPROVED

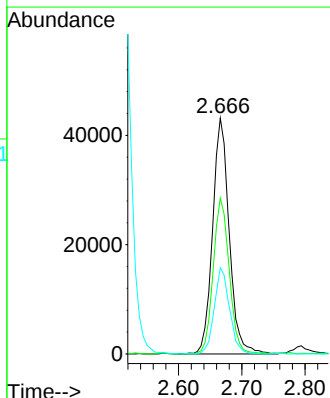
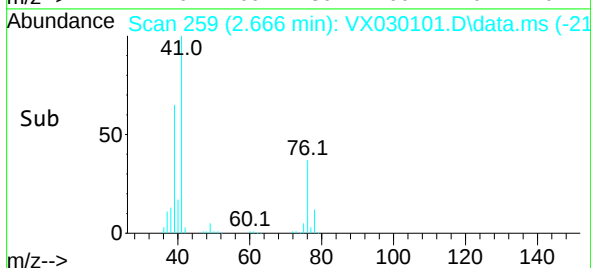
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

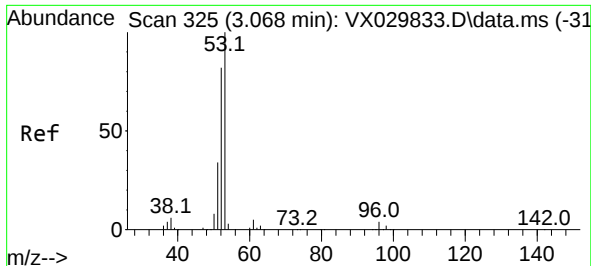


#14
Allyl chloride
Concen: 21.539 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16



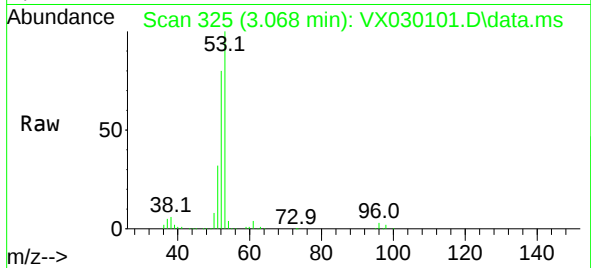
Tgt Ion: 41 Resp: 79009
Ion Ratio Lower Upper
41 100
39 63.5 48.9 73.3
76 33.4 26.9 40.3





#15
Acrylonitrile
Concen: 108.399 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

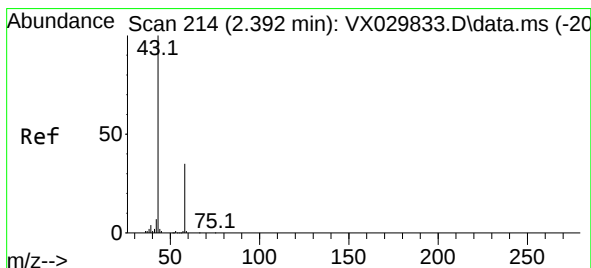
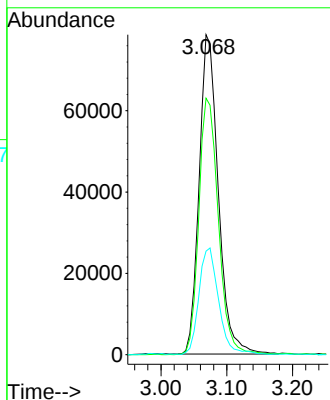
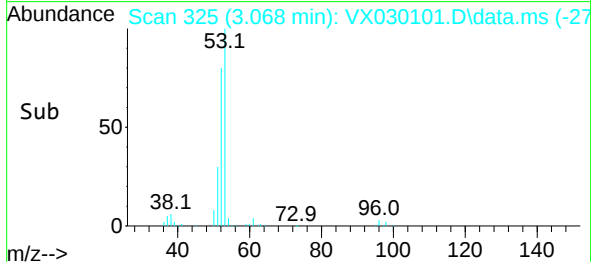
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 53 Resp: 15944
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.0
51 34.0 27.7 41.5

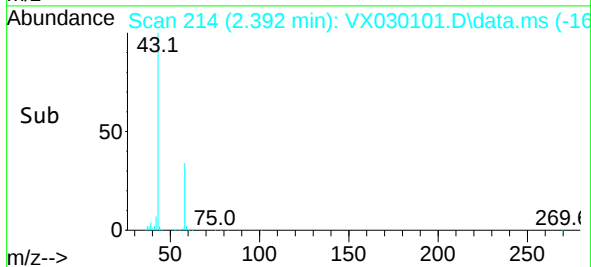
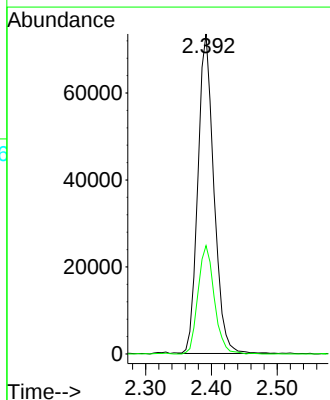
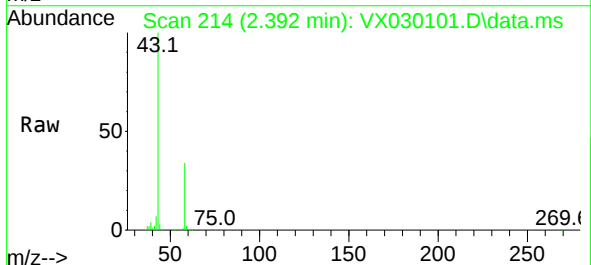
Manual Integrations
APPROVED

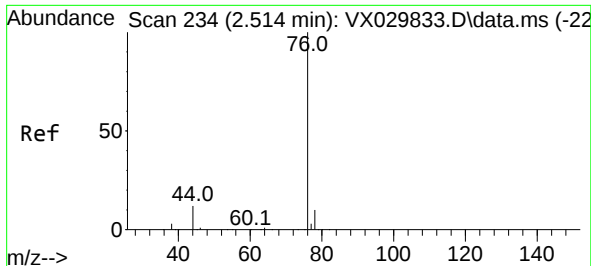
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#16
Acetone
Concen: 105.002 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

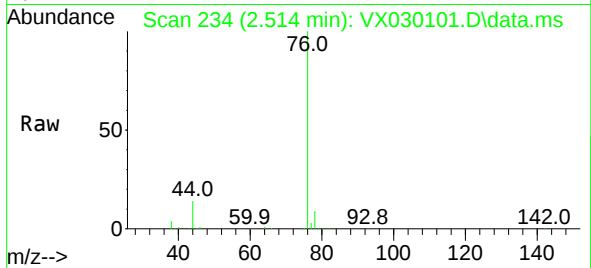
Tgt Ion: 43 Resp: 124074
Ion Ratio Lower Upper
43 100
58 33.9 27.7 41.5





#17
Carbon Disulfide
Concen: 18.765 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

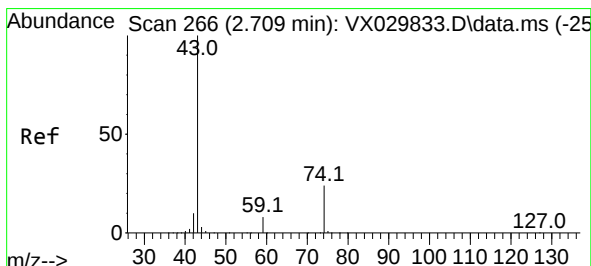
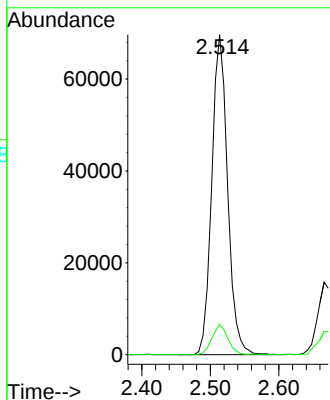
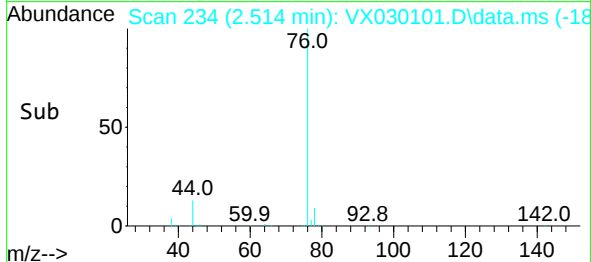
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



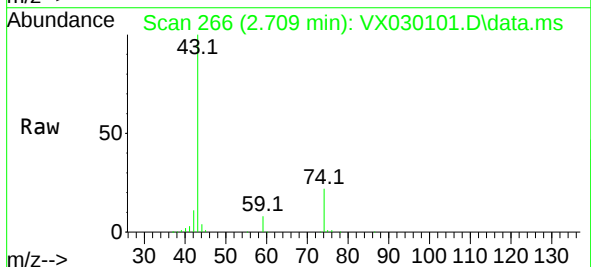
Tgt Ion: 76 Resp: 111607
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

Manual Integrations
APPROVED

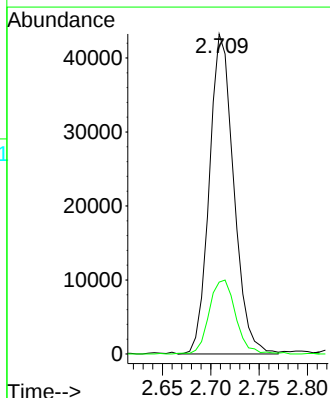
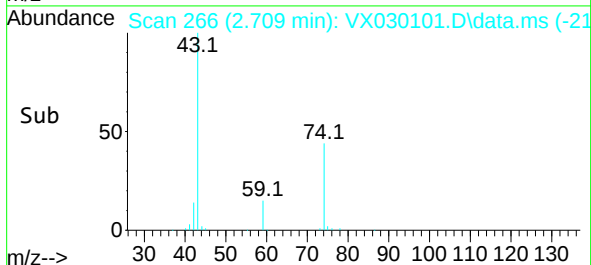
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

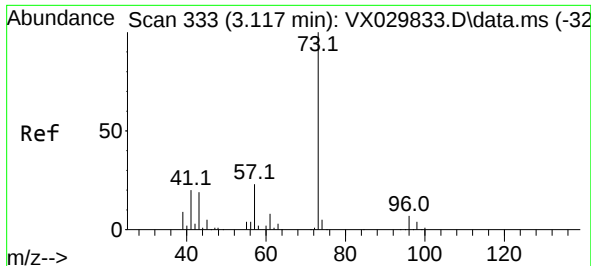


#18
Methyl Acetate
Concen: 21.139 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16



Tgt Ion: 43 Resp: 75989
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.2





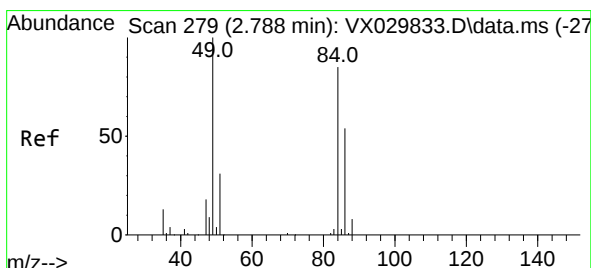
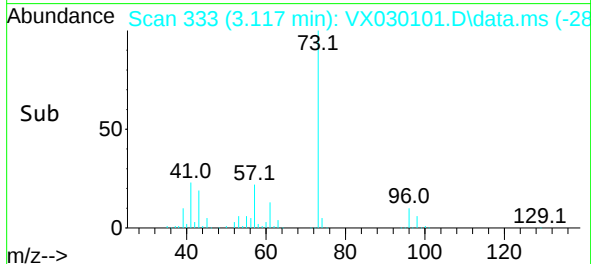
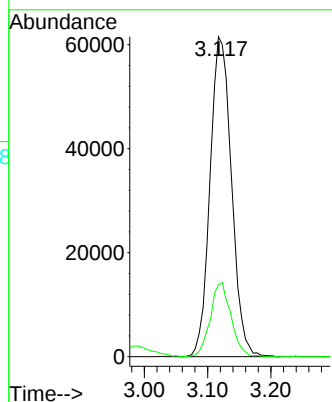
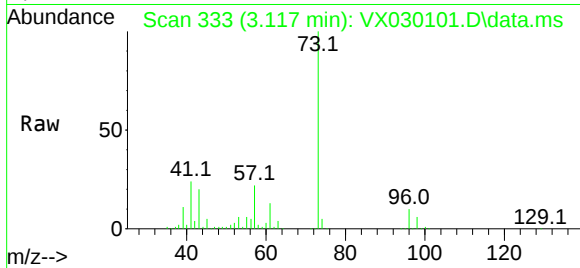
#19
Methyl tert-butyl Ether
Concen: 21.820 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion: 73 Resp: 14477
Ion Ratio Lower Upper
73 100
57 22.4 19.0 28.6

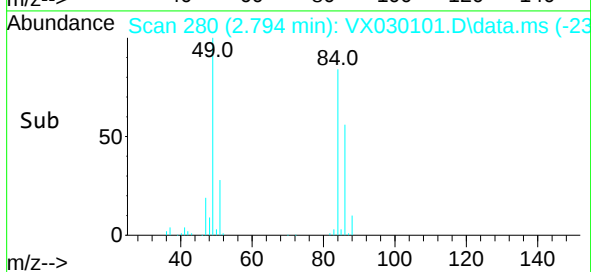
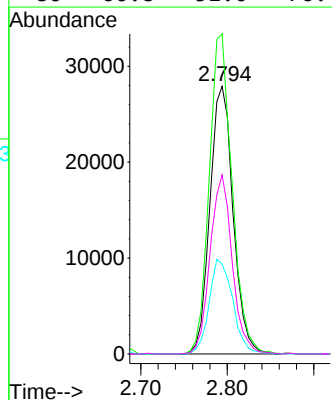
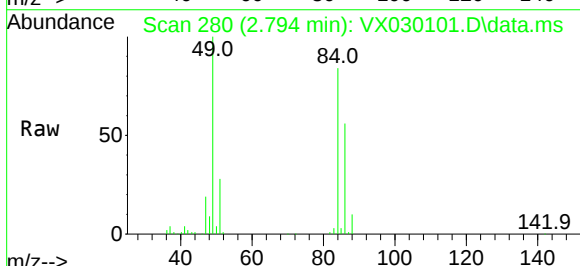
Manual Integrations
APPROVED

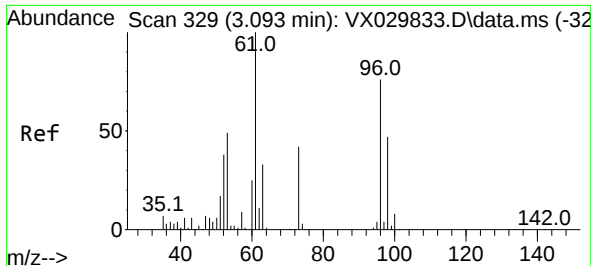
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#20
Methylene Chloride
Concen: 20.616 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

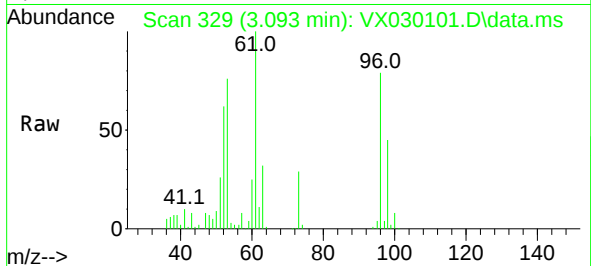
Tgt Ion: 84 Resp: 51902
Ion Ratio Lower Upper
84 100
49 119.5 93.8 140.6
51 33.6 29.4 44.0
86 66.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.517 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

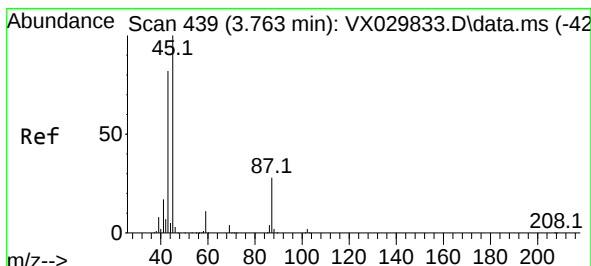
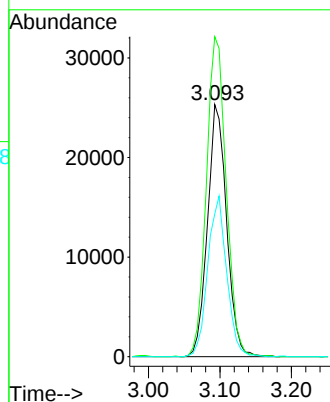
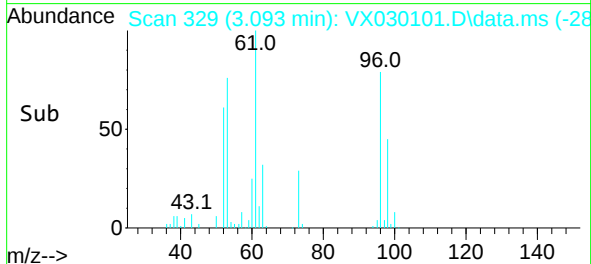
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



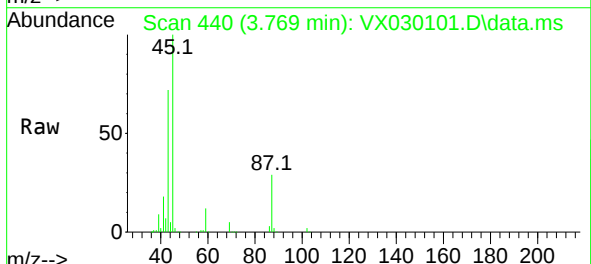
Tgt Ion: 96 Resp: 47078
Ion Ratio Lower Upper
96 100
61 126.9 105.6 158.4
98 56.6 50.1 75.1

Manual Integrations
APPROVED

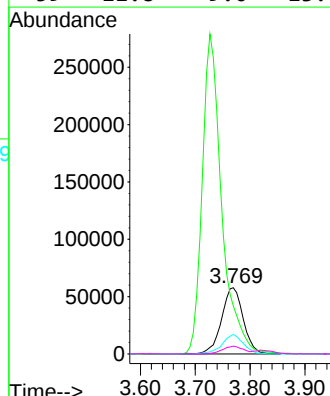
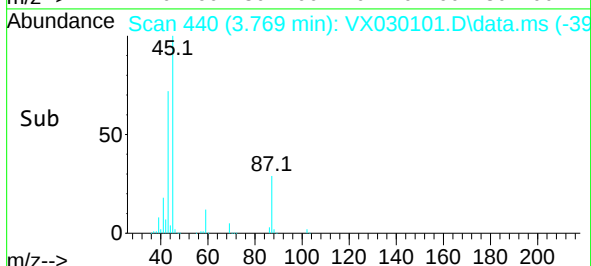
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

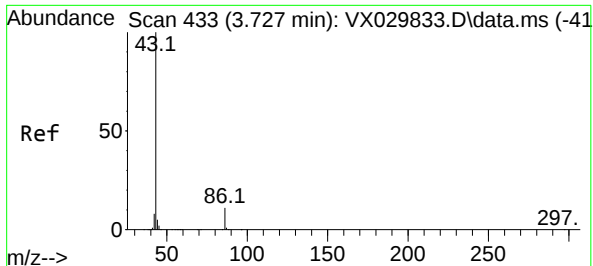


#22
Diisopropyl ether
Concen: 22.094 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16



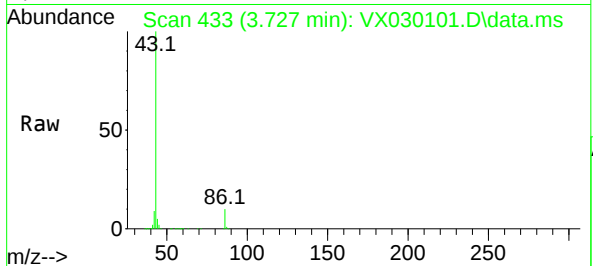
Tgt Ion: 45 Resp: 158641
Ion Ratio Lower Upper
45 100
43 72.3 65.4 98.0
87 29.4 22.3 33.5
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 113.682 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030101.D
 Acq: 18 Jul 2022 11:16

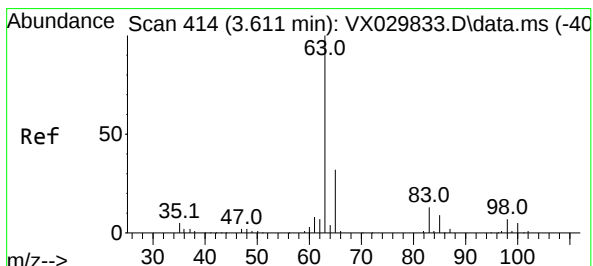
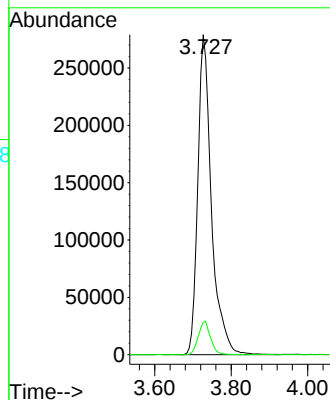
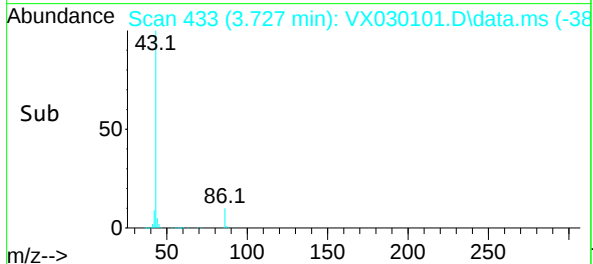
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0718WBS01



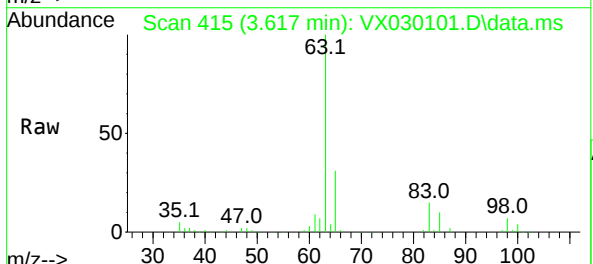
Tgt Ion: 43 Resp: 691008
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
 APPROVED

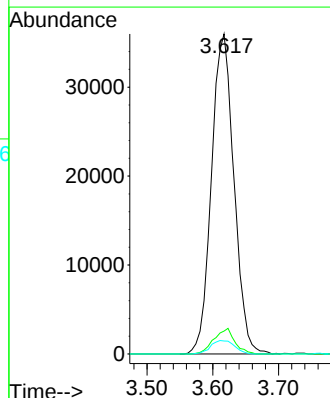
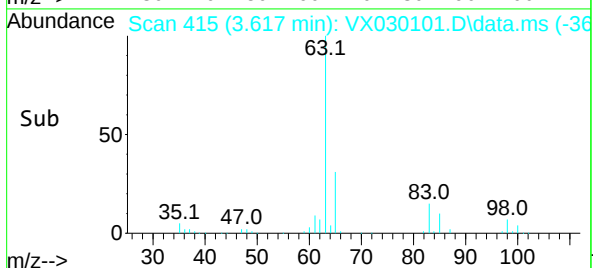
Reviewed By :John Carlone 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

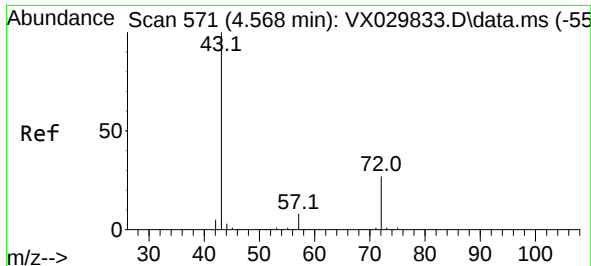


#24
 1,1-Dichloroethane
 Concen: 21.538 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX030101.D
 Acq: 18 Jul 2022 11:16



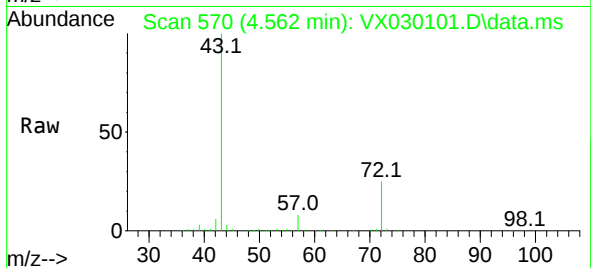
Tgt Ion: 63 Resp: 85697
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.1 2.3 6.9





#25
2-Butanone
Concen: 110.239 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

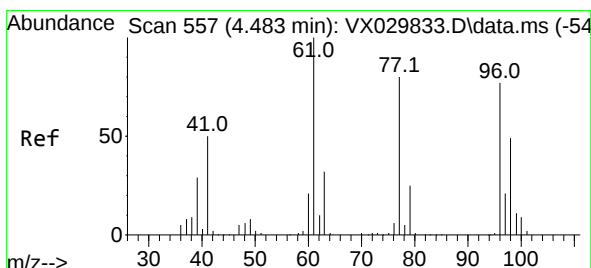
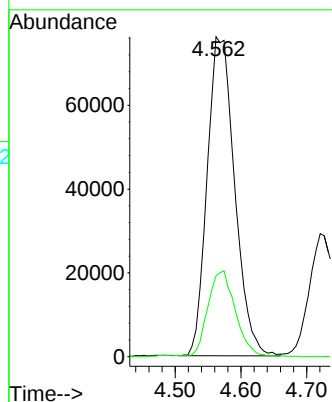
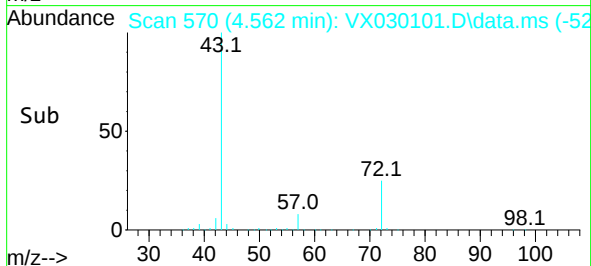
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 43 Resp: 221894
Ion Ratio Lower Upper
43 100
72 25.1 21.7 32.5

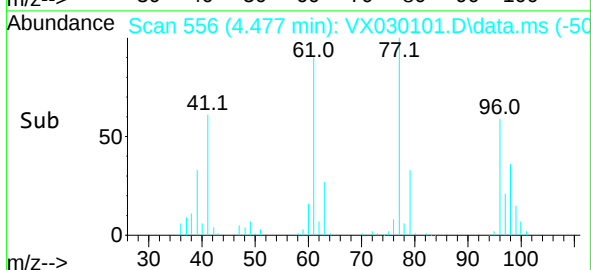
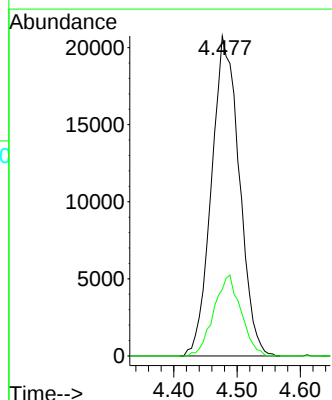
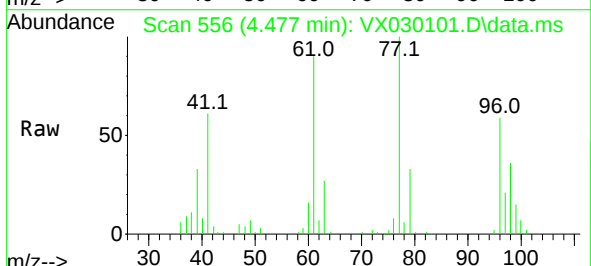
Manual Integrations
APPROVED

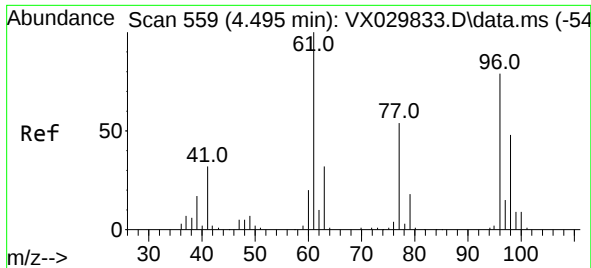
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#26
2,2-Dichloropropane
Concen: 22.656 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

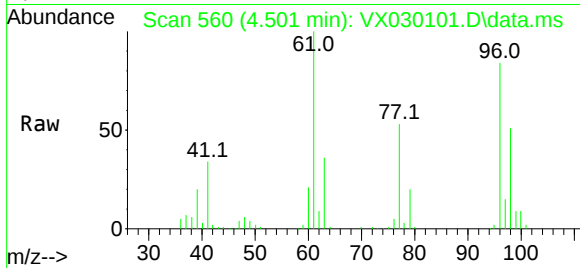
Tgt Ion: 77 Resp: 63323
Ion Ratio Lower Upper
77 100
97 24.6 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 20.834 ug/l
 RT: 4.501 min Scan# 559
 Delta R.T. 0.006 min
 Lab File: VX030101.D
 Acq: 18 Jul 2022 11:16

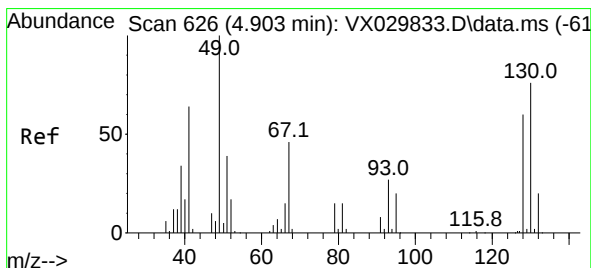
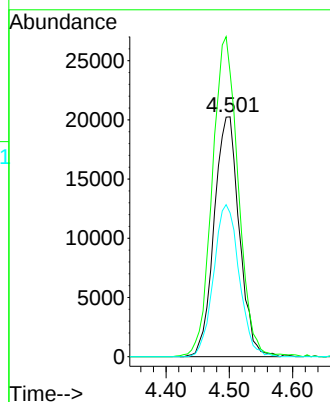
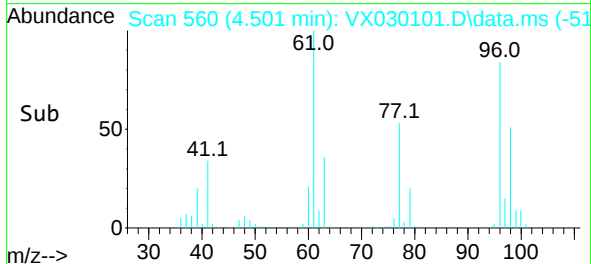
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0718WBS01



Tgt Ion: 96 Resp: 55820
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 270.0
 98 64.4 0.0 127.8

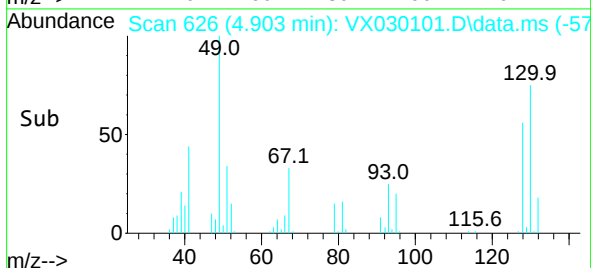
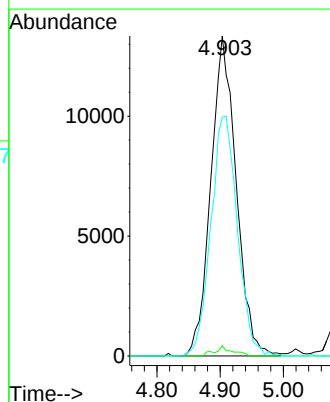
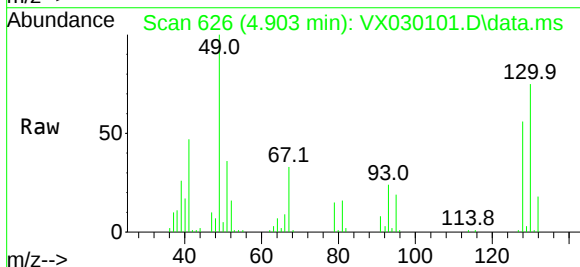
Manual Integrations
 APPROVED

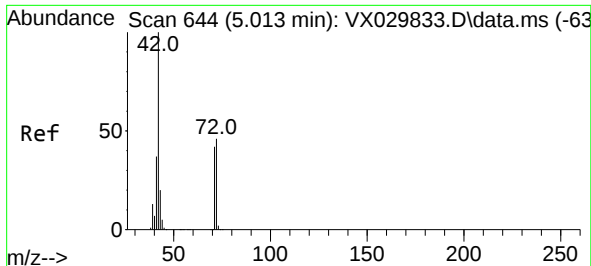
Reviewed By :John Carlone 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022



#28
 Bromochloromethane
 Concen: 22.201 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX030101.D
 Acq: 18 Jul 2022 11:16

Tgt Ion: 49 Resp: 37161
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 78.5 62.8 94.2





#29

Tetrahydrofuran

Concen: 108.142 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

Tgt Ion: 42 Resp: 147724

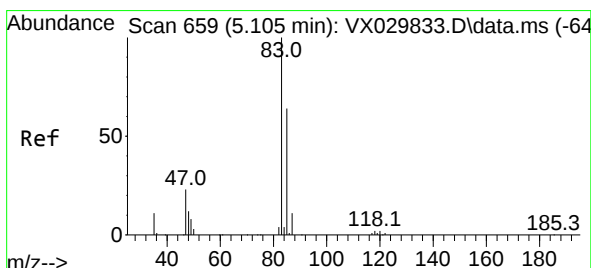
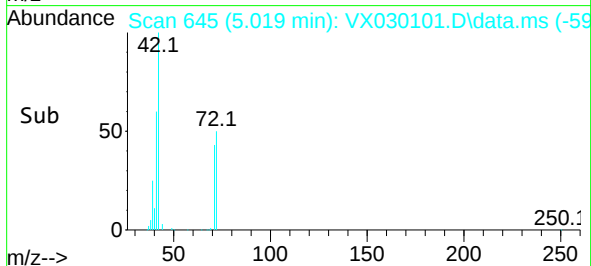
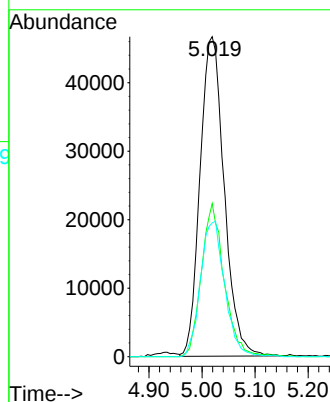
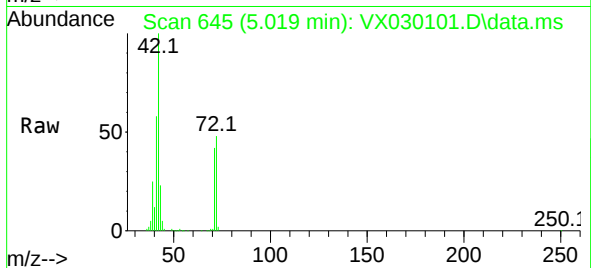
Ion	Ratio	Lower	Upper
42	100		
72	45.4	36.5	54.7
71	42.4	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#30

Chloroform

Concen: 21.682 ug/l

RT: 5.098 min Scan# 658

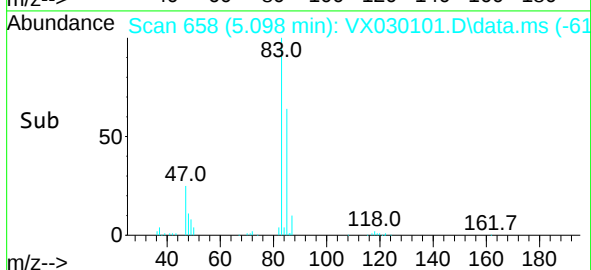
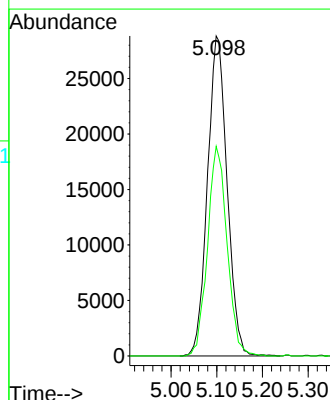
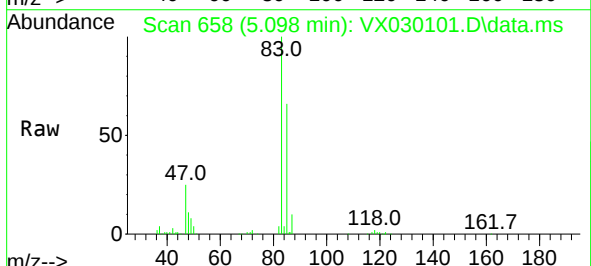
Delta R.T. -0.007 min

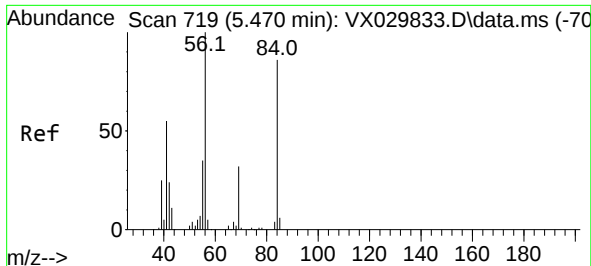
Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Tgt Ion: 83 Resp: 85971

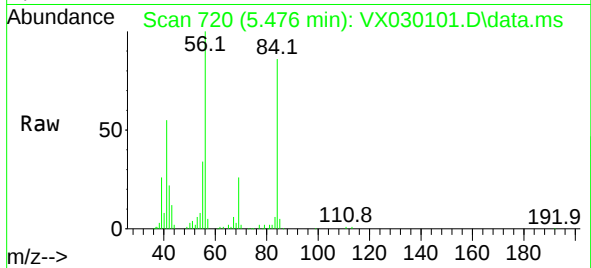
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.5	77.3





#31
Cyclohexane
Concen: 20.806 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

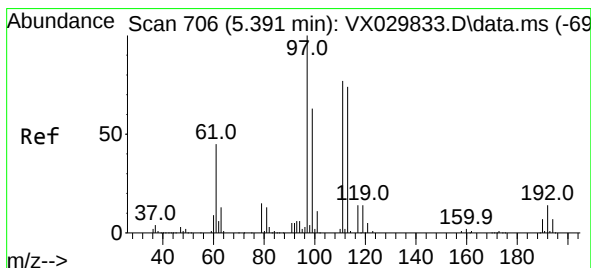
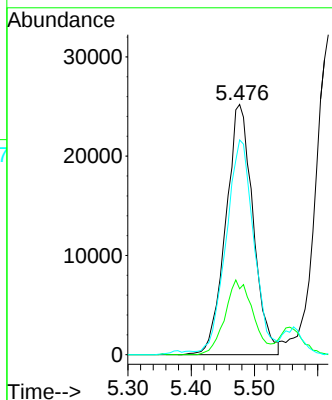
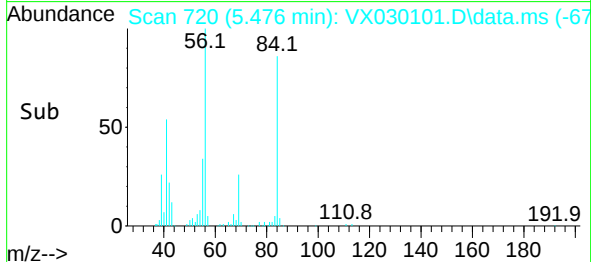
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 56 Resp: 75634
Ion Ratio Lower Upper
56 100
69 26.4 25.4 38.0
84 84.2 68.9 103.3

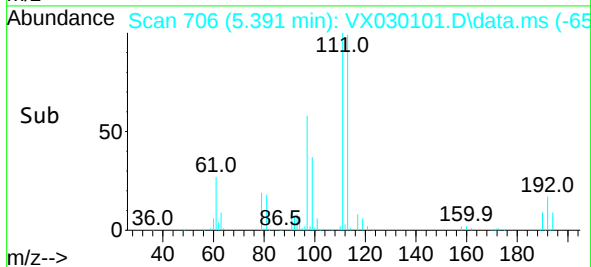
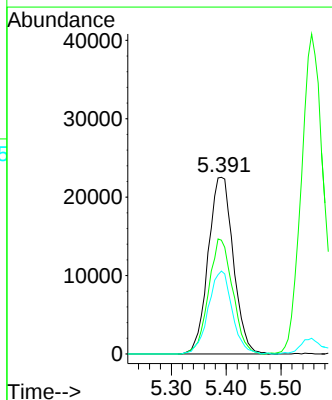
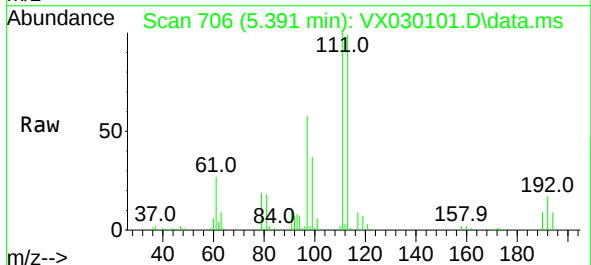
Manual Integrations
APPROVED

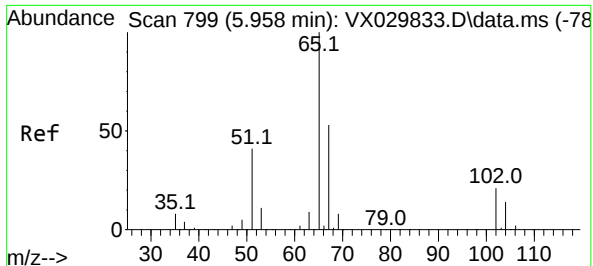
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#32
1,1,1-Trichloroethane
Concen: 22.070 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

Tgt Ion: 97 Resp: 71522
Ion Ratio Lower Upper
97 100
99 62.5 51.4 77.0
61 44.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.797 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

Tgt Ion: 65 Resp: 127384

Ion Ratio Lower Upper

65 100

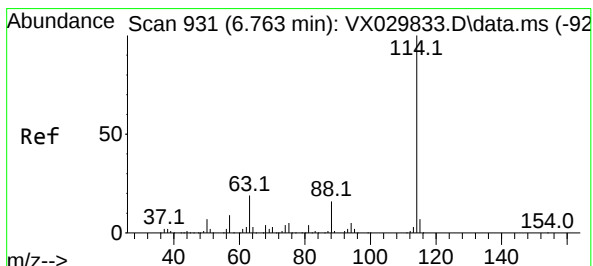
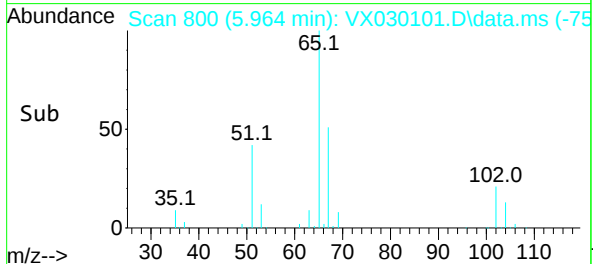
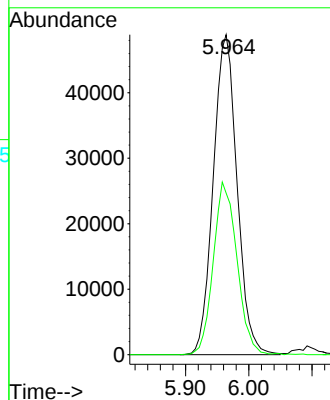
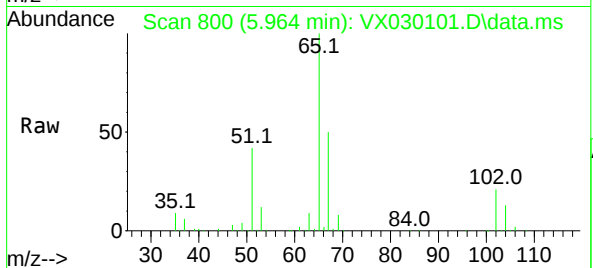
67 53.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

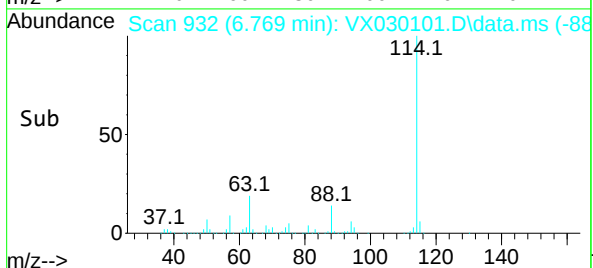
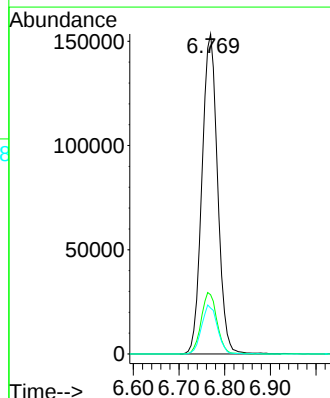
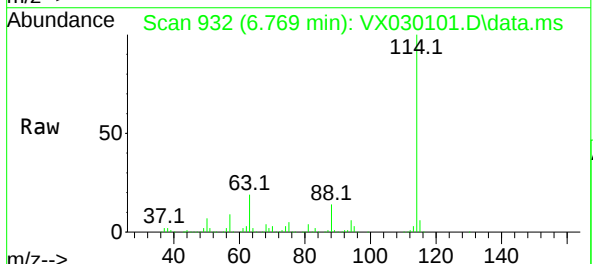
Tgt Ion:114 Resp: 364170

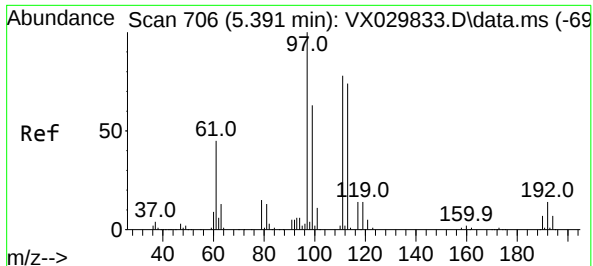
Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

88 14.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.520 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

Tgt Ion:113 Resp: 110554

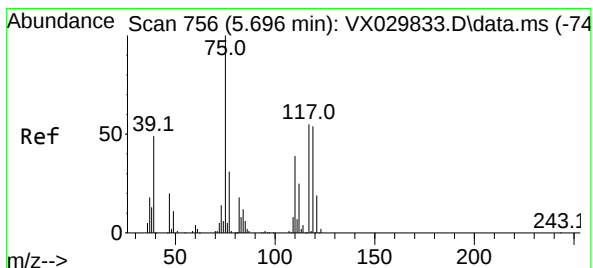
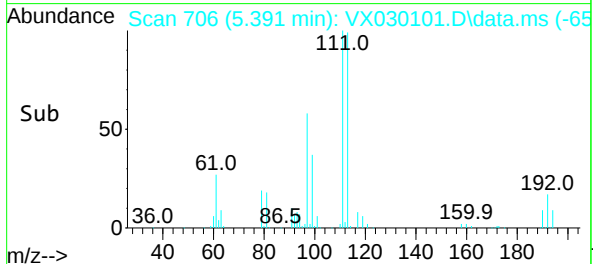
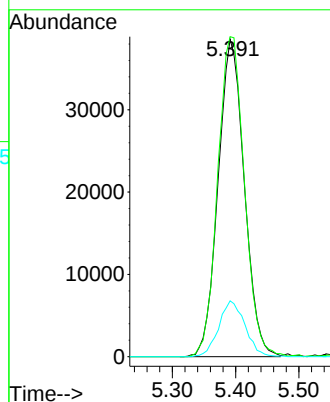
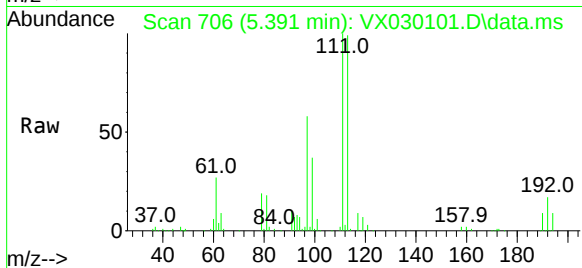
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.2	124.8
192	17.7	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#36

1,1-Dichloropropene

Concen: 20.918 ug/l

RT: 5.696 min Scan# 756

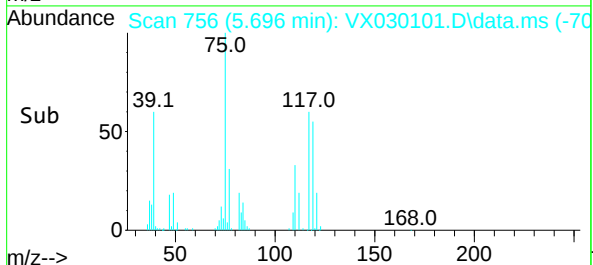
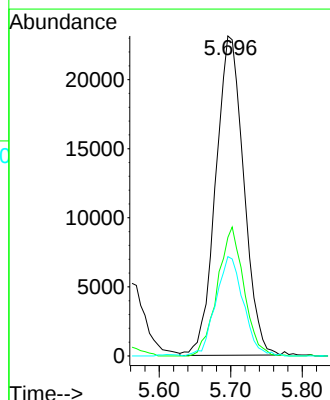
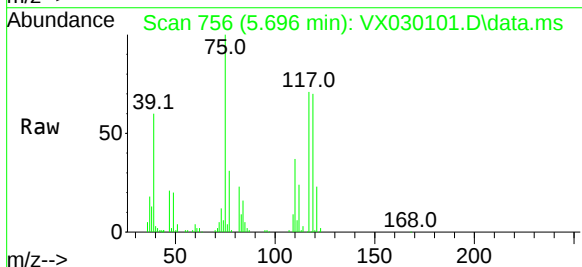
Delta R.T. -0.000 min

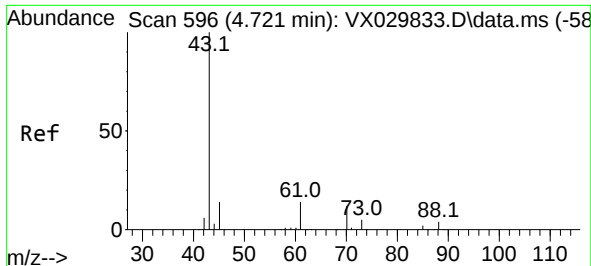
Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Tgt Ion: 75 Resp: 62860

Ion	Ratio	Lower	Upper
75	100		
110	38.1	19.3	57.9
77	30.7	24.4	36.6





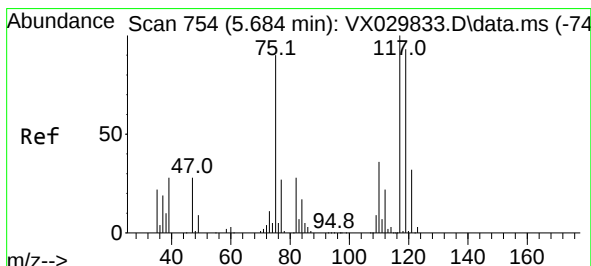
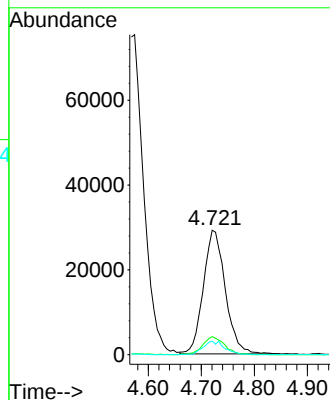
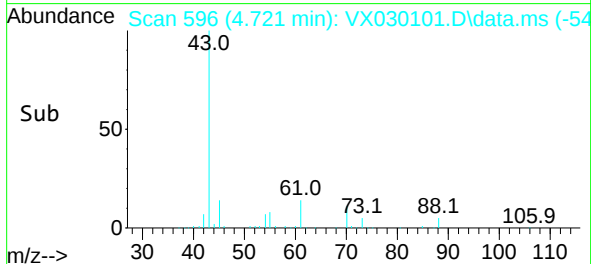
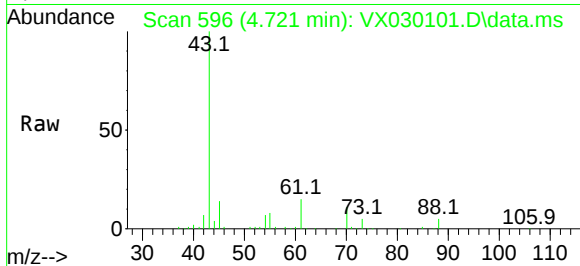
#37
Ethyl Acetate
Concen: 21.795 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion: 43 Resp: 8416
Ion Ratio Lower Upper
43 100
61 14.4 11.7 17.5
70 10.8 9.3 13.9

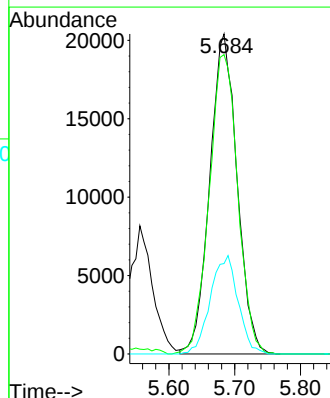
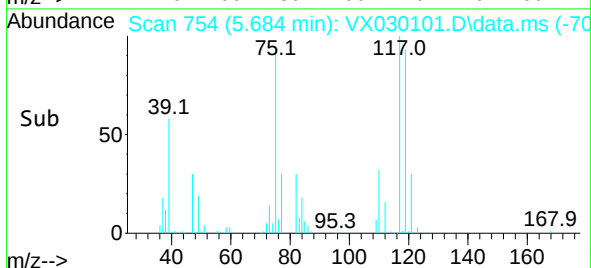
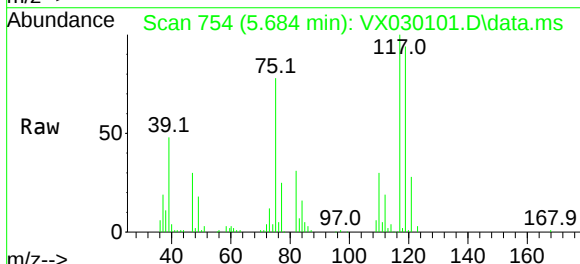
Manual Integrations
APPROVED

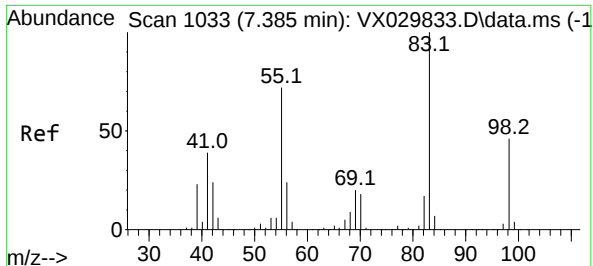
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#38
Carbon Tetrachloride
Concen: 21.040 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

Tgt Ion:117 Resp: 58961
Ion Ratio Lower Upper
117 100
119 93.5 74.1 111.1
121 28.2 25.8 38.8





#39

Methylcyclohexane

Concen: 20.427 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

Tgt Ion: 83 Resp: 7781

Ion Ratio Lower Upper

83 100

55 76.3 57.7 86.5

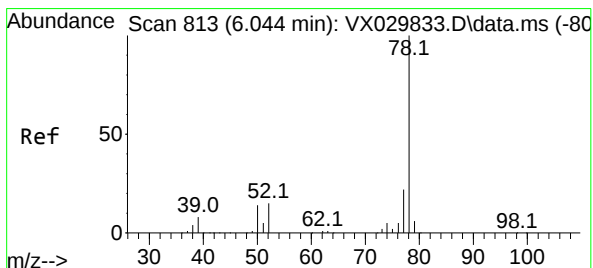
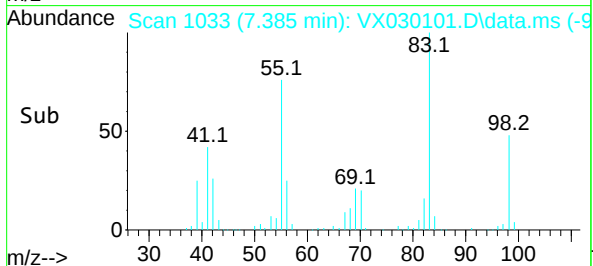
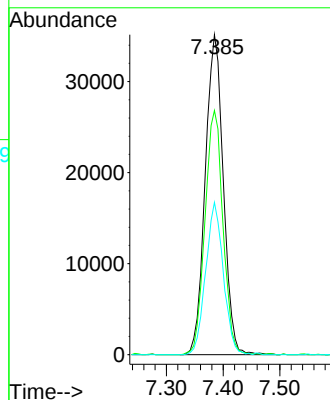
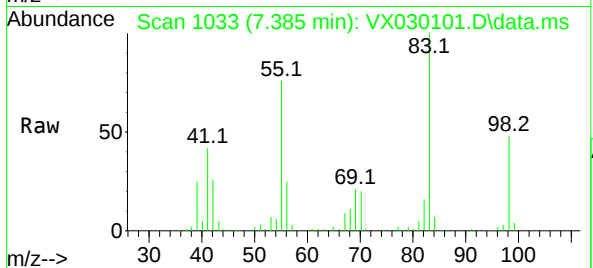
98 47.6 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#40

Benzene

Concen: 21.331 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX030101.D

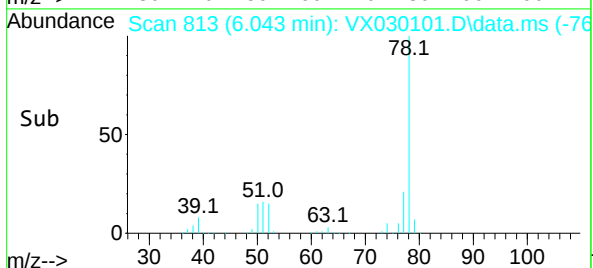
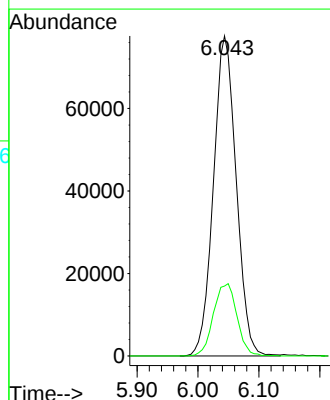
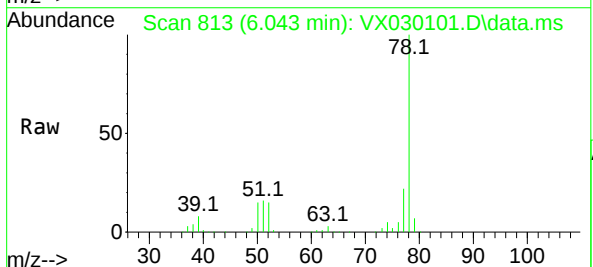
Acq: 18 Jul 2022 11:16

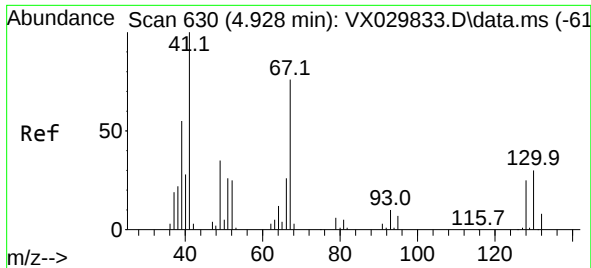
Tgt Ion: 78 Resp: 201752

Ion Ratio Lower Upper

78 100

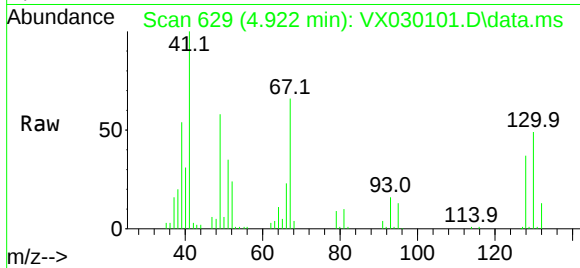
77 21.8 18.0 27.0





#41
Methacrylonitrile
Concen: 21.363 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

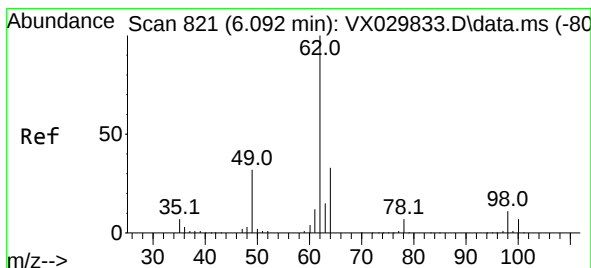
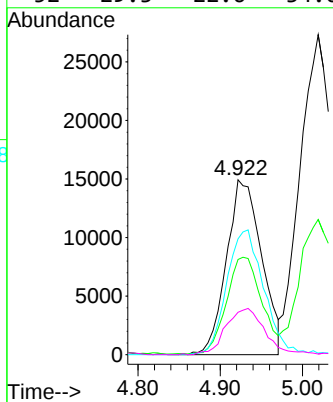
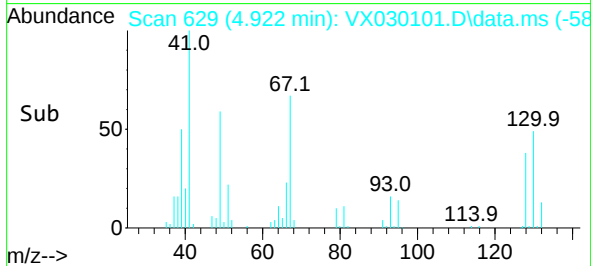
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 41 Resp: 44410
Ion Ratio Lower Upper
41 100
39 55.2 42.9 64.3
67 75.7 60.1 90.1
52 29.3 22.6 34.0

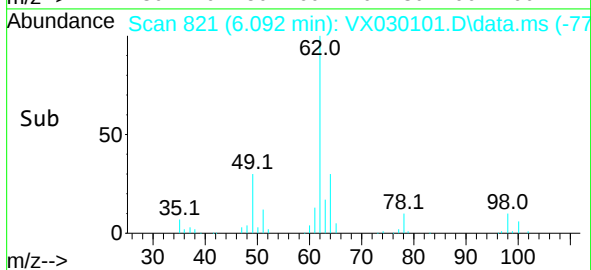
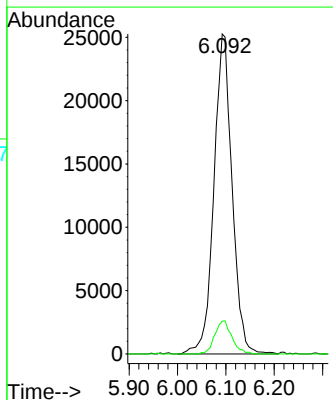
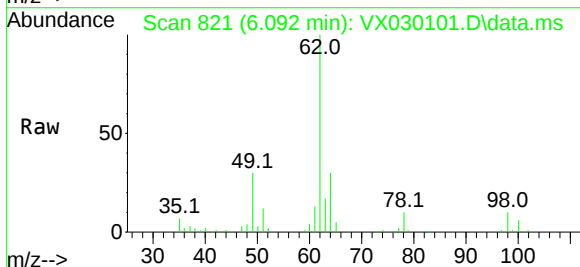
Manual Integrations
APPROVED

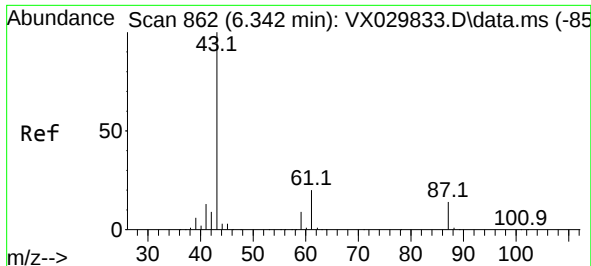
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#42
1,2-Dichloroethane
Concen: 22.493 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

Tgt Ion: 62 Resp: 65933
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2





#43

Isopropyl Acetate

Concen: 21.231 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

Tgt Ion: 43 Resp: 123274

Ion Ratio Lower Upper

43 100

61 20.3 16.5 24.7

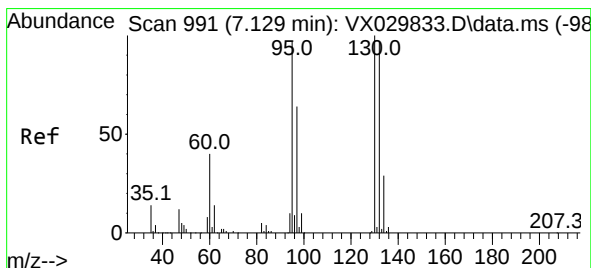
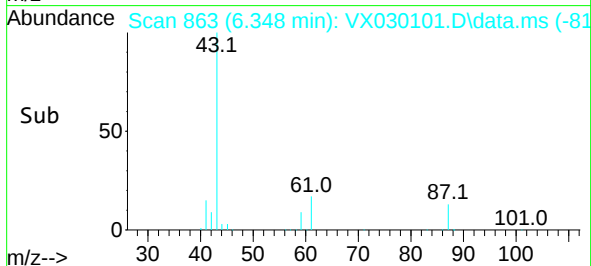
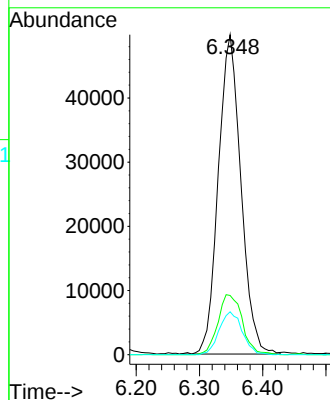
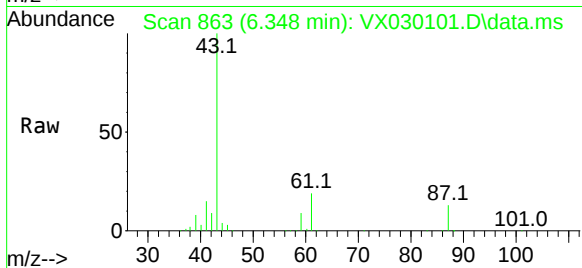
87 13.7 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#44

Trichloroethene

Concen: 19.569 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030101.D

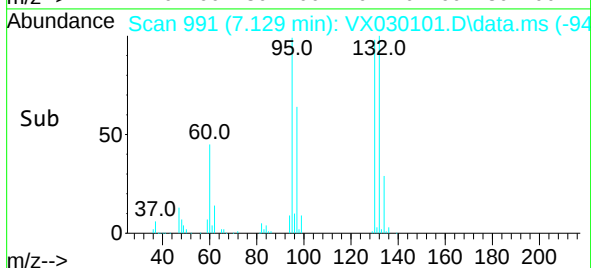
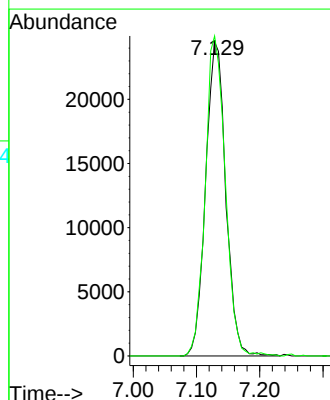
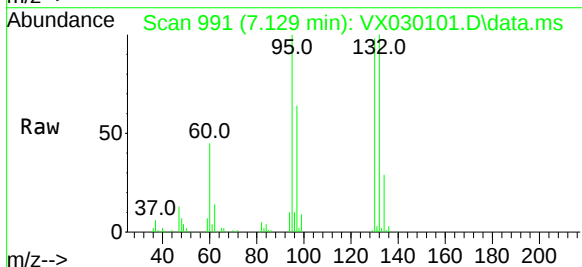
Acq: 18 Jul 2022 11:16

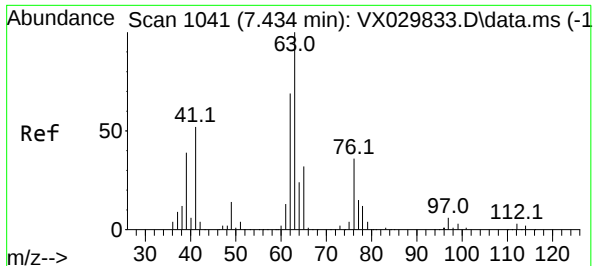
Tgt Ion:130 Resp: 54087

Ion Ratio Lower Upper

130 100

95 101.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.393 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

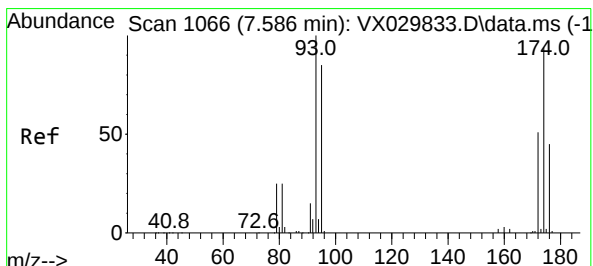
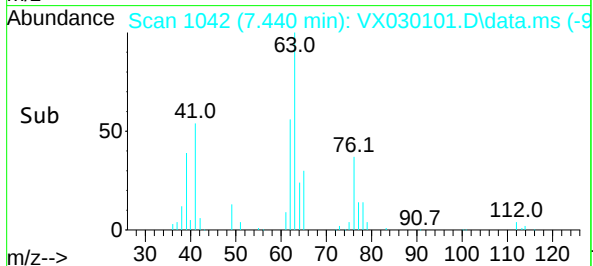
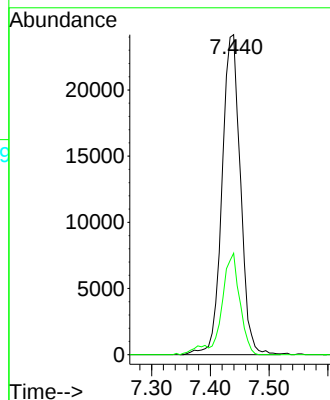
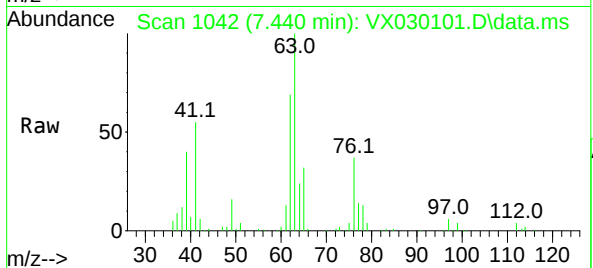
Tgt Ion: 63 Resp: 5259
 Ion Ratio Lower Upper
 63 100
 65 31.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#46

Dibromomethane

Concen: 21.090 ug/l

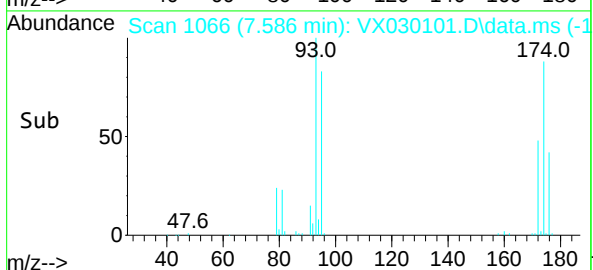
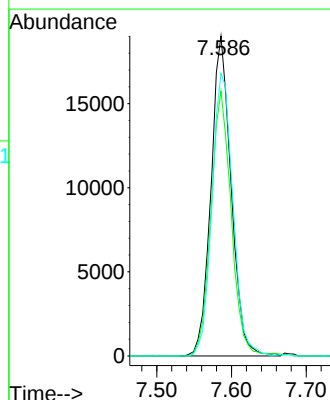
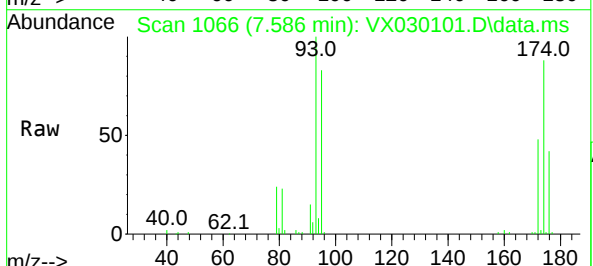
RT: 7.586 min Scan# 1066

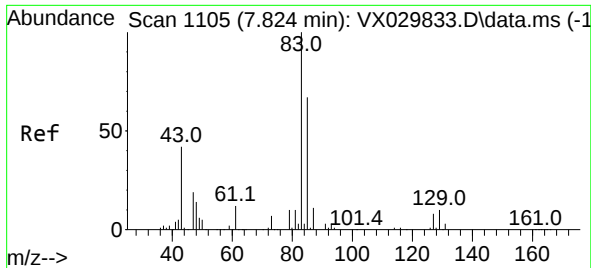
Delta R.T. -0.000 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Tgt Ion: 93 Resp: 35686
 Ion Ratio Lower Upper
 93 100
 95 83.5 67.4 101.0
 174 92.0 75.6 113.4





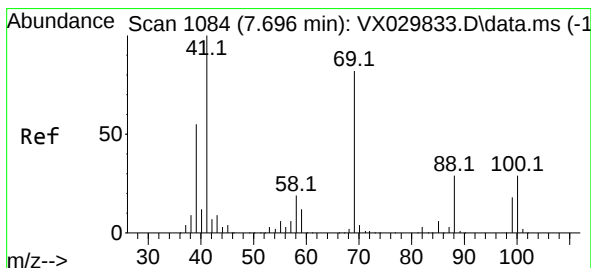
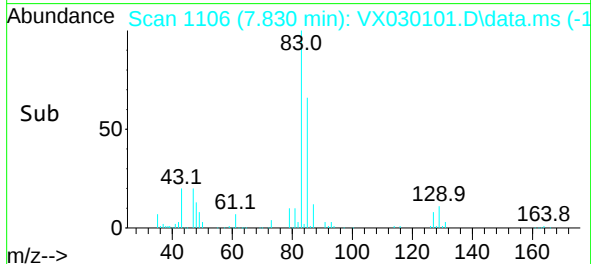
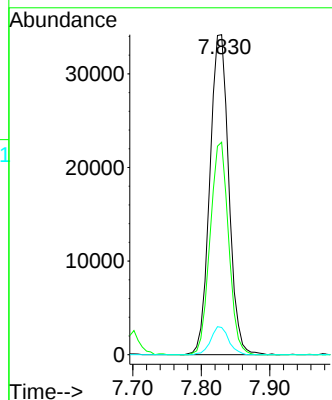
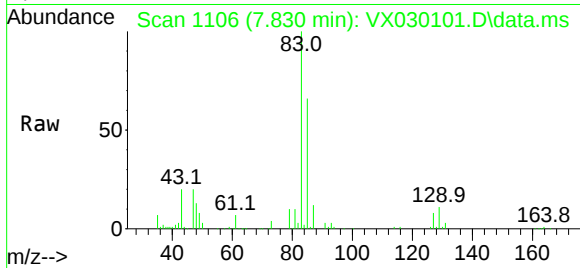
#47
Bromodichloromethane
Concen: 21.385 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion: 83 Resp: 65660
Ion Ratio Lower Upper
83 100
85 66.4 53.5 80.3
127 8.5 6.6 10.0

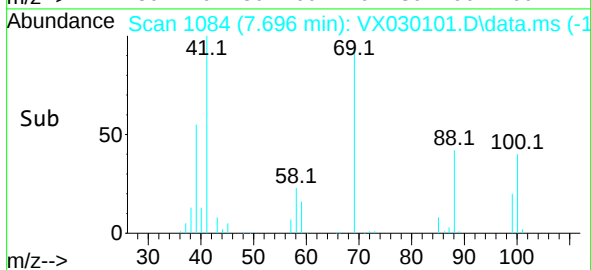
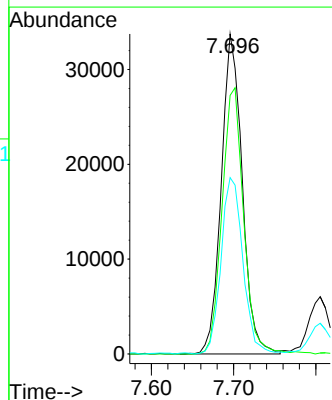
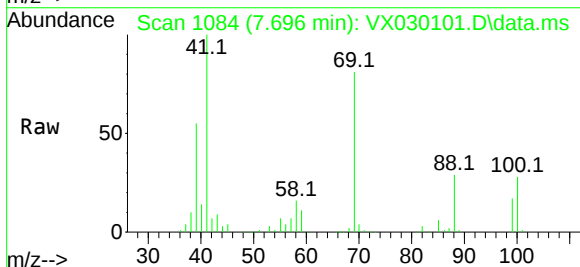
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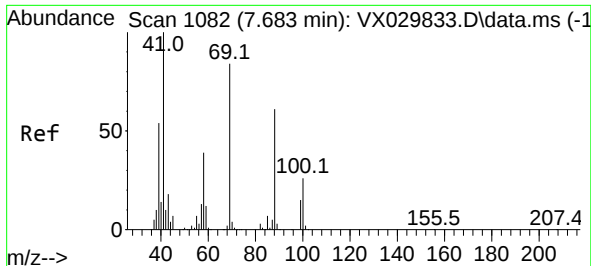
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#48
Methyl methacrylate
Concen: 22.354 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

Tgt Ion: 41 Resp: 59890
Ion Ratio Lower Upper
41 100
69 85.4 68.8 103.2
39 57.5 44.6 66.8





#49

1,4-Dioxane

Concen: 415.149 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX030101.D

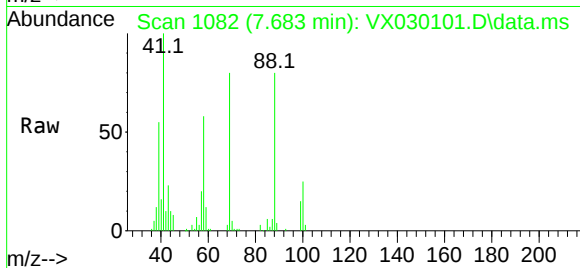
Acq: 18 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

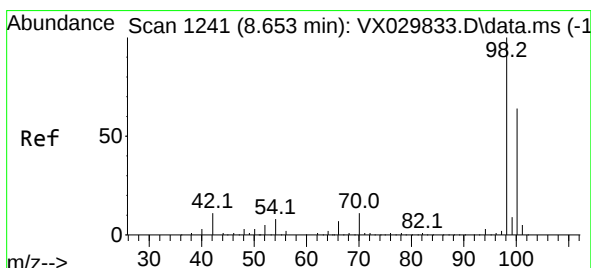
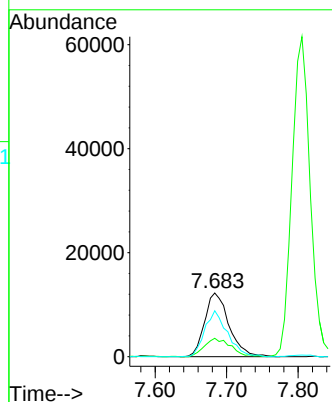
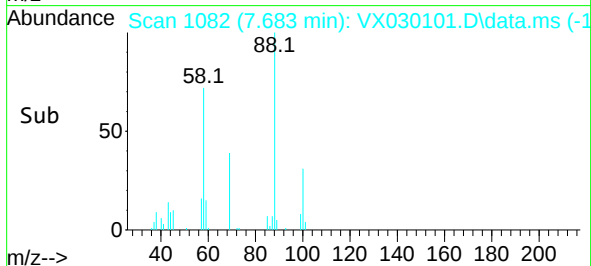


Tgt Ion:	88	Resp:	2889
Ion Ratio	Lower	Upper	
88	100		
43	31.2	23.8	35.8
58	67.6	53.8	80.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#50

Toluene-d8

Concen: 47.395 ug/l

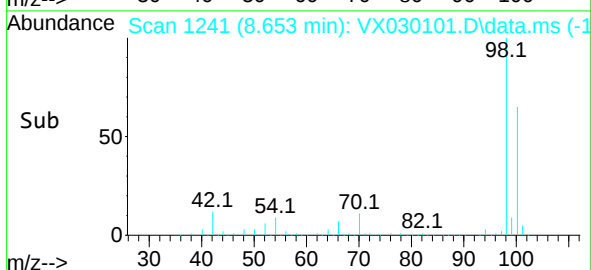
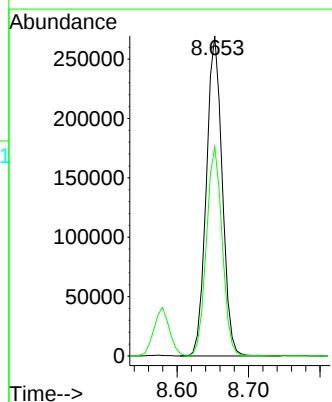
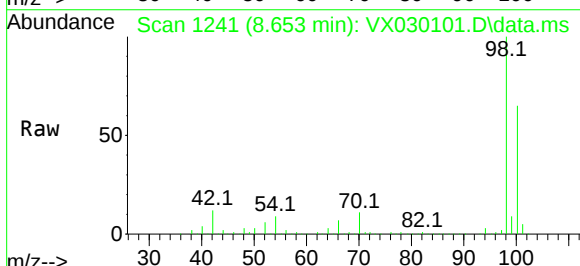
RT: 8.653 min Scan# 1241

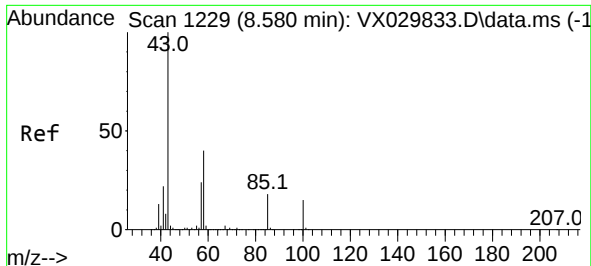
Delta R.T. -0.000 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Tgt Ion:	98	Resp:	414694
Ion Ratio	Lower	Upper	
98	100		
100	65.0	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 110.309 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

Tgt Ion: 43 Resp: 42384

Ion Ratio Lower Upper

43 100

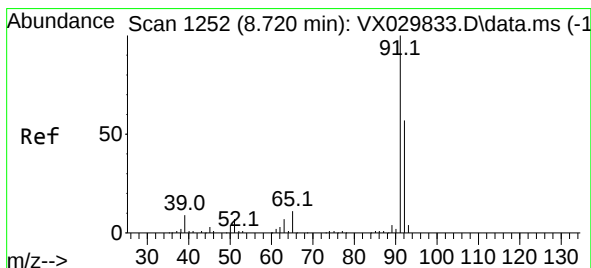
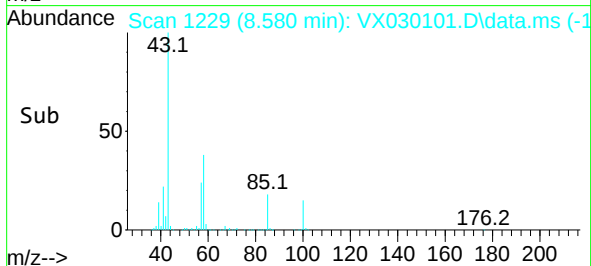
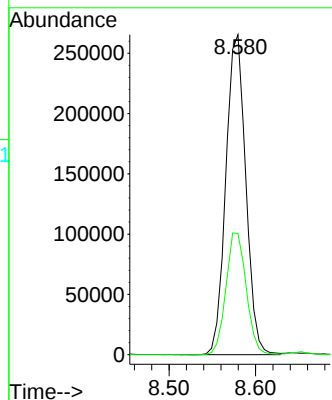
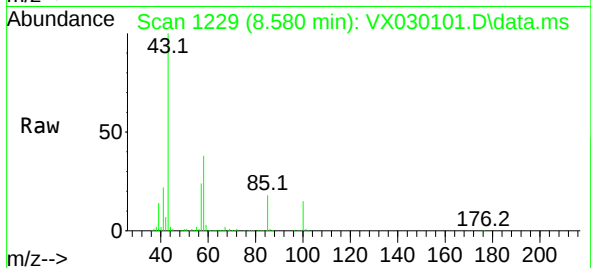
58 38.9 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#52

Toluene

Concen: 20.505 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030101.D

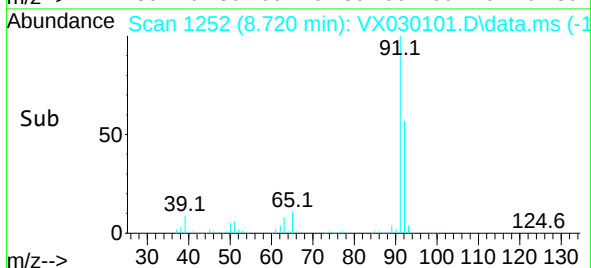
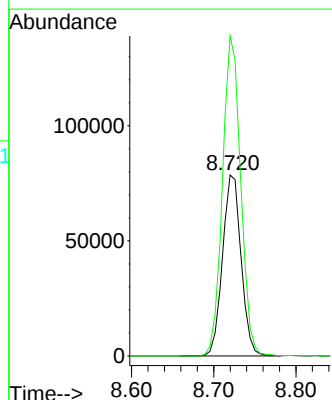
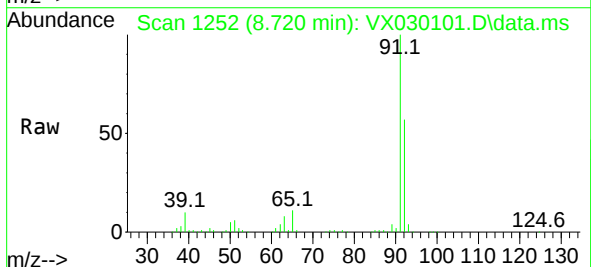
Acq: 18 Jul 2022 11:16

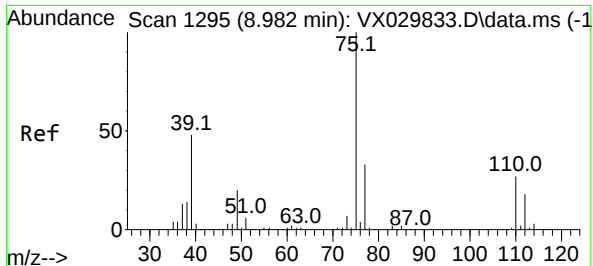
Tgt Ion: 92 Resp: 123155

Ion Ratio Lower Upper

92 100

91 173.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.455 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

Tgt Ion: 75 Resp: 6842

Ion Ratio Lower Upper

75 100

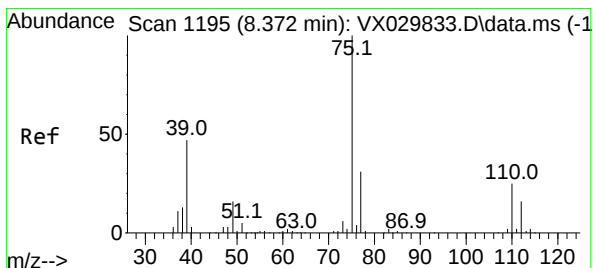
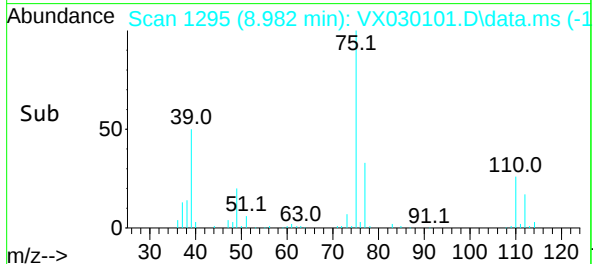
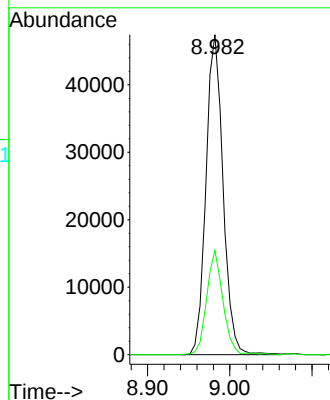
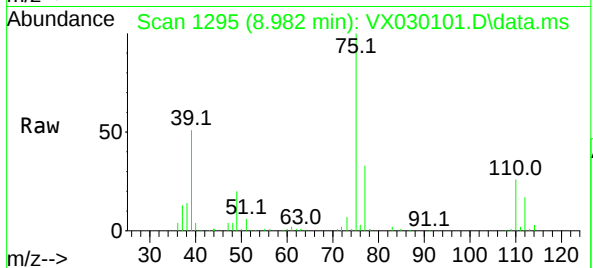
77 32.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#54

cis-1,3-Dichloropropene

Concen: 21.158 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

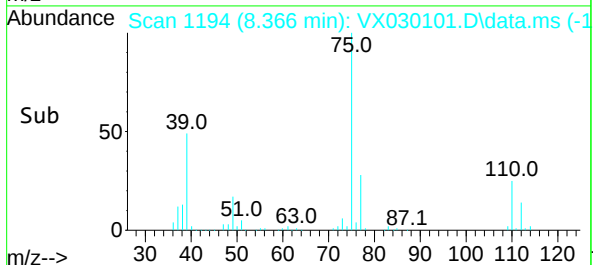
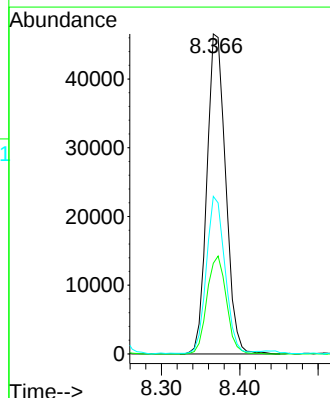
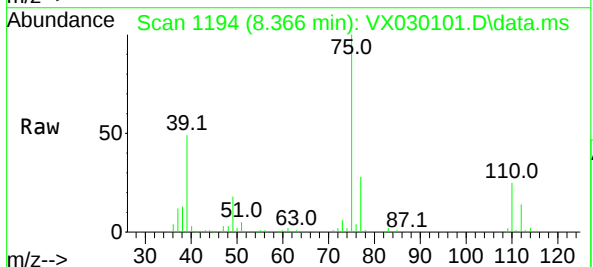
Tgt Ion: 75 Resp: 77303

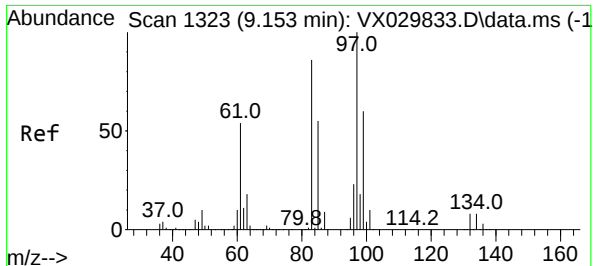
Ion Ratio Lower Upper

75 100

77 28.4 25.0 37.4

39 49.1 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 20.871 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

Tgt Ion: 97 Resp: 5169

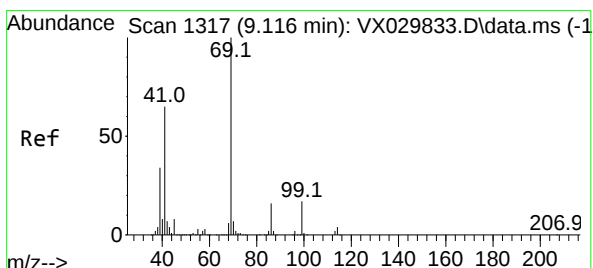
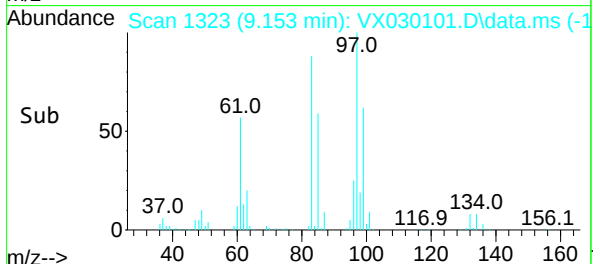
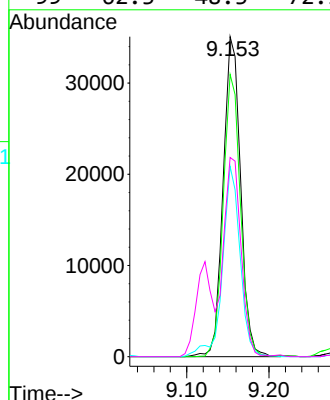
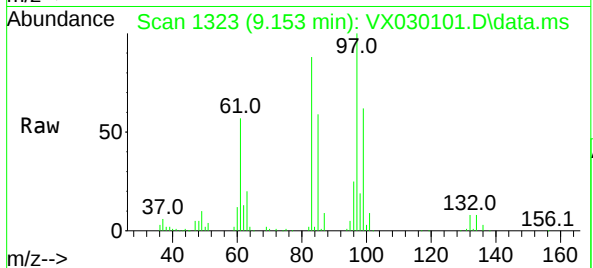
Ion	Ratio	Lower	Upper
97	100		
83	88.2	68.9	103.3
85	59.5	44.0	66.0
99	62.3	48.3	72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#56

Ethyl methacrylate

Concen: 21.324 ug/l

RT: 9.122 min Scan# 1318

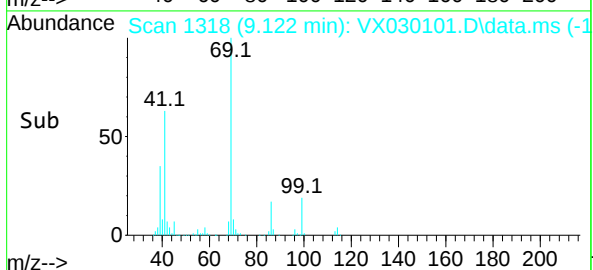
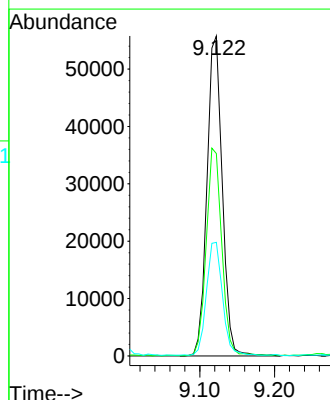
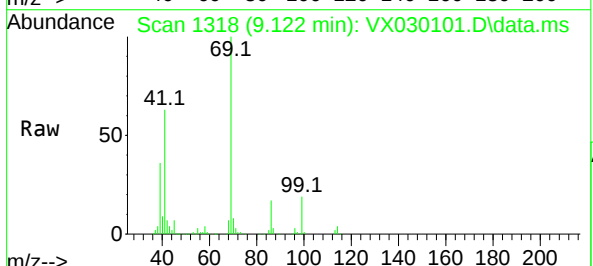
Delta R.T. 0.006 min

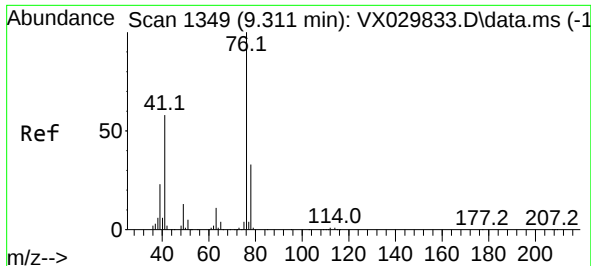
Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Tgt Ion: 69 Resp: 79406

Ion	Ratio	Lower	Upper
69	100		
41	65.7	52.3	78.5
39	36.6	28.2	42.4





#57

1,3-Dichloropropane

Concen: 21.374 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

Tgt Ion: 76 Resp: 84098

Ion Ratio Lower Upper

76 100

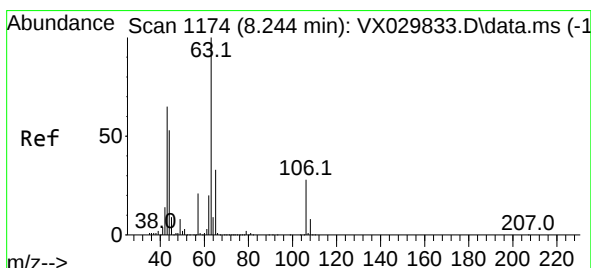
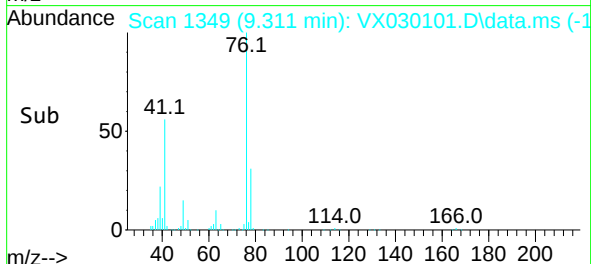
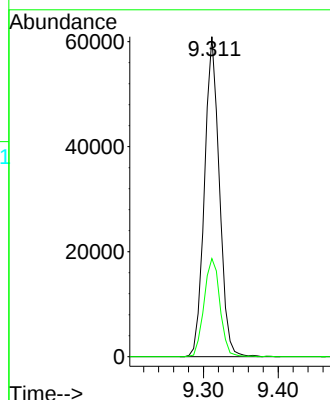
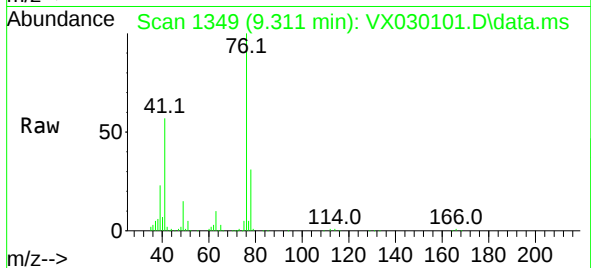
78 32.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 122.558 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030101.D

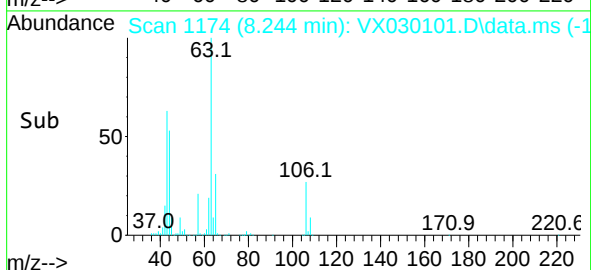
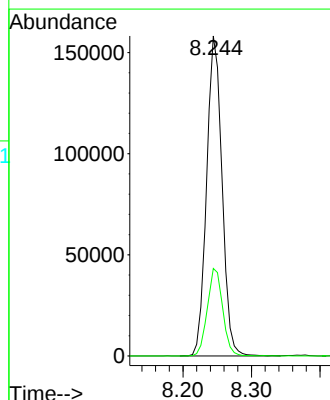
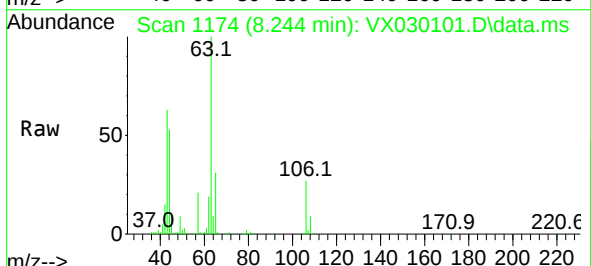
Acq: 18 Jul 2022 11:16

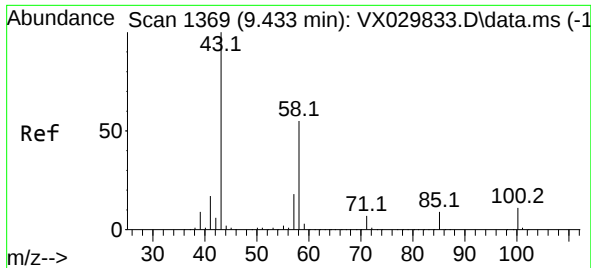
Tgt Ion: 63 Resp: 247819

Ion Ratio Lower Upper

63 100

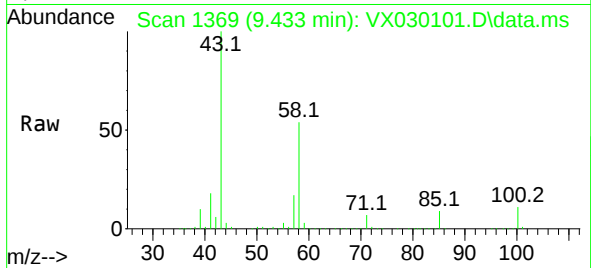
106 27.2 22.2 33.2





#59
2-Hexanone
Concen: 112.021 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

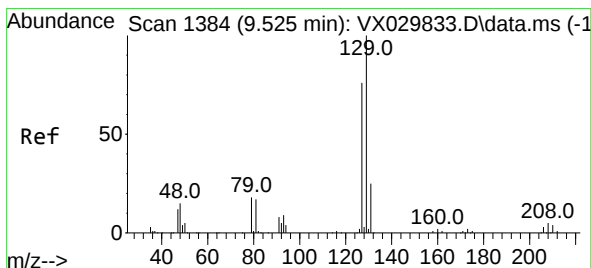
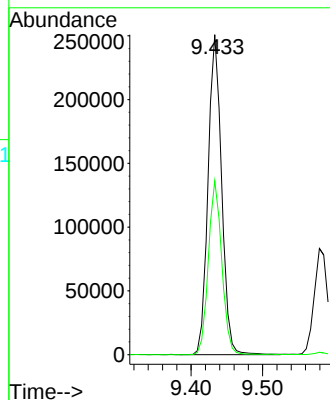
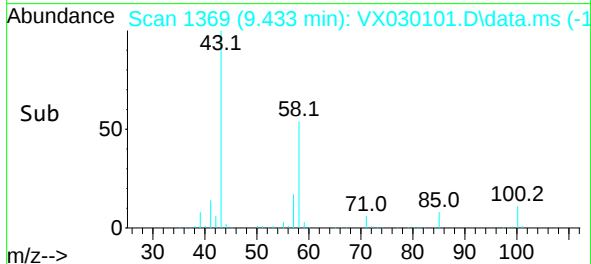
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 43 Resp: 330072
Ion Ratio Lower Upper
43 100
58 53.9 27.6 82.8

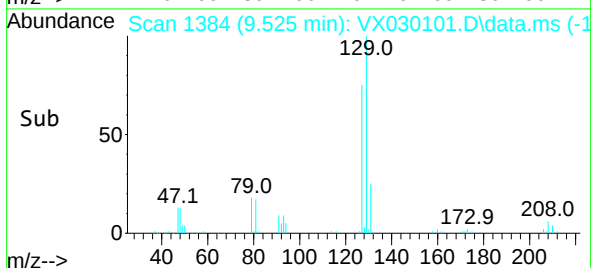
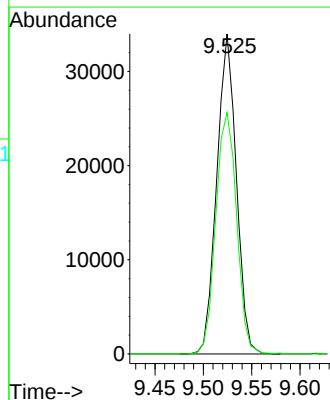
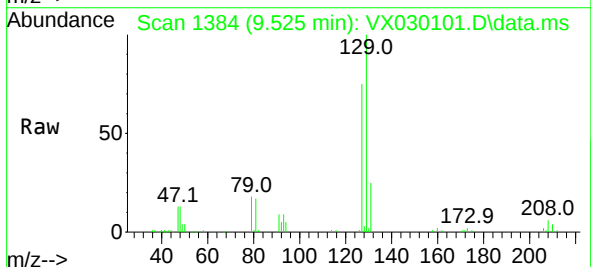
Manual Integrations
APPROVED

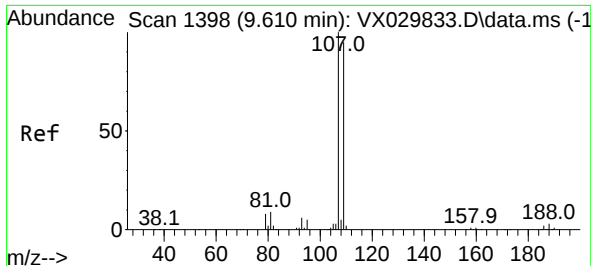
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#60
Dibromochloromethane
Concen: 19.797 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

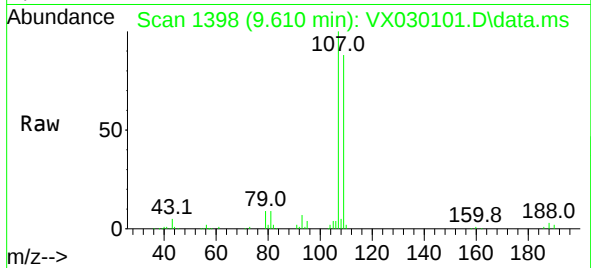
Tgt Ion:129 Resp: 47769
Ion Ratio Lower Upper
129 100
127 80.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.236 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

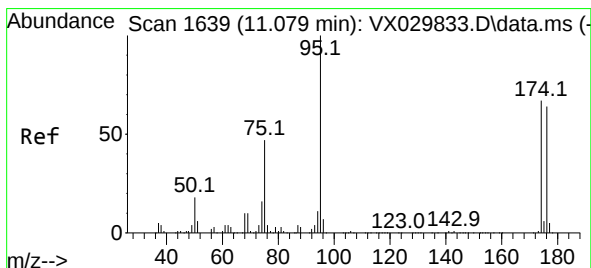
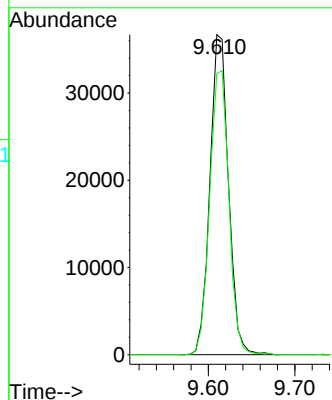
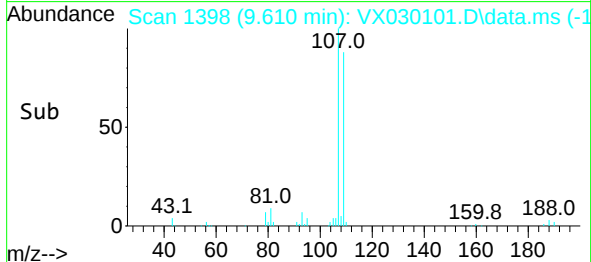
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



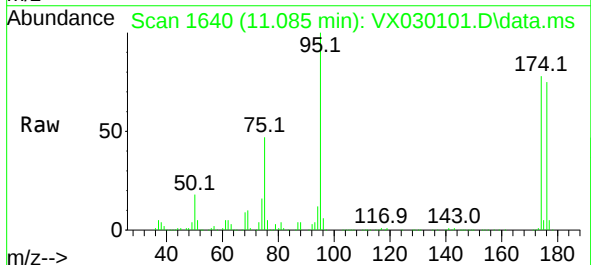
Tgt Ion:107 Resp: 5474
Ion Ratio Lower Upper
107 100
109 91.4 76.6 114.8

Manual Integrations
APPROVED

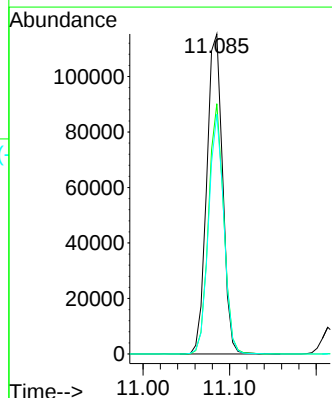
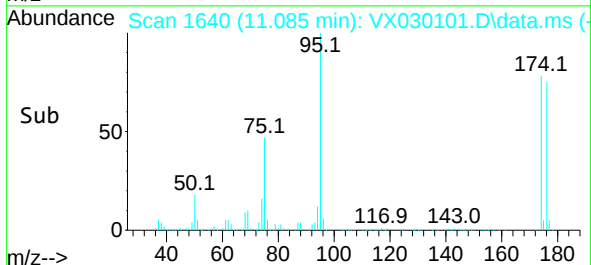
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

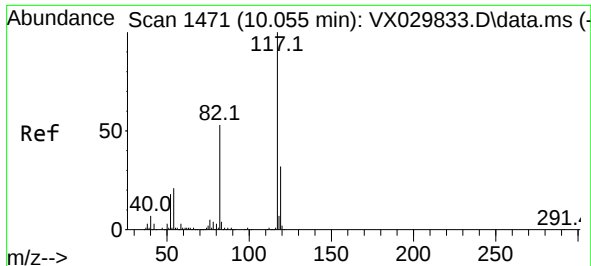


#62
4-Bromofluorobenzene
Concen: 48.286 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16



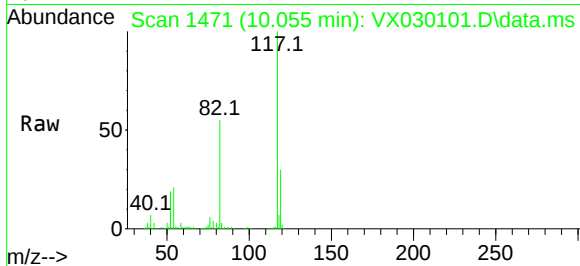
Tgt Ion: 95 Resp: 146614
Ion Ratio Lower Upper
95 100
174 74.7 0.0 149.0
176 72.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

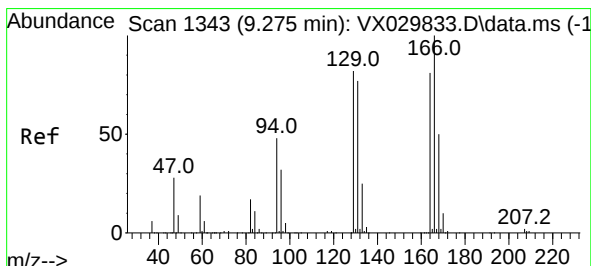
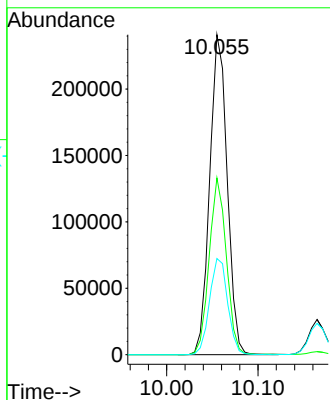
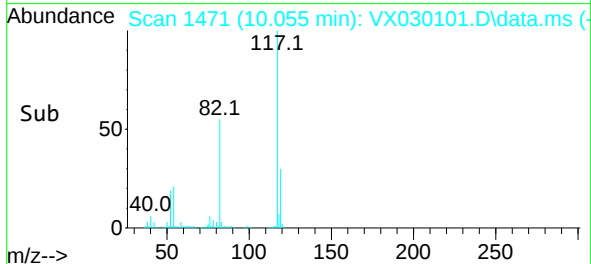
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion:117 Resp: 32110
Ion Ratio Lower Upper
117 100
82 55.2 42.7 64.1
119 30.1 25.4 38.2

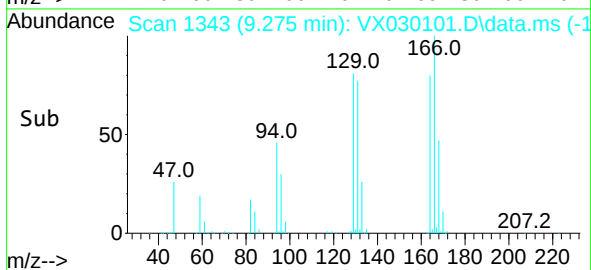
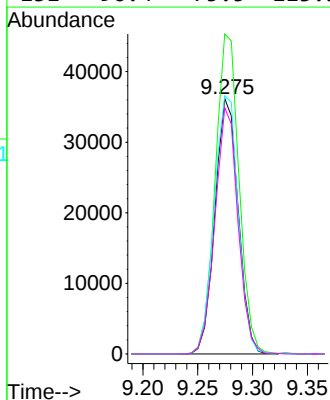
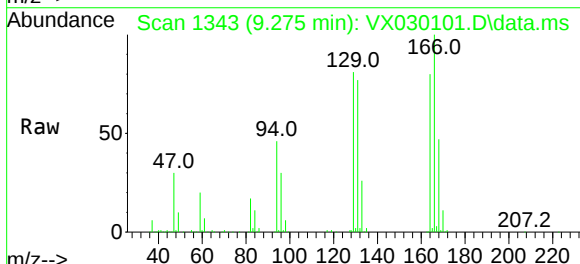
Manual Integrations
APPROVED

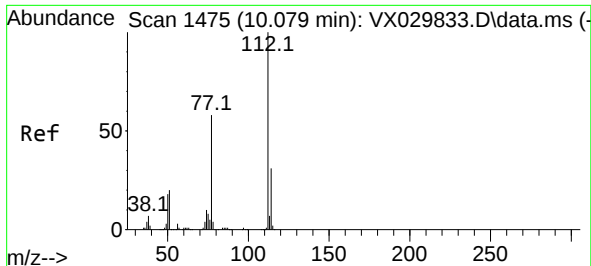
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#64
Tetrachloroethene
Concen: 20.763 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

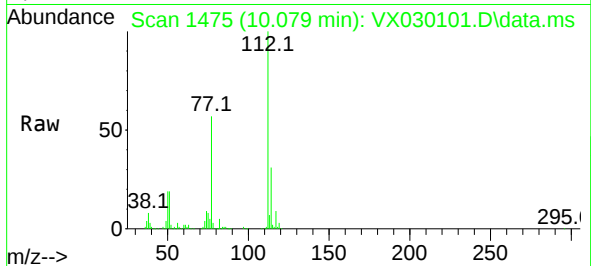
Tgt Ion:164 Resp: 53518
Ion Ratio Lower Upper
164 100
166 125.3 98.2 147.4
129 101.1 80.8 121.2
131 96.4 75.5 113.3





#65
Chlorobenzene
Concen: 20.075 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

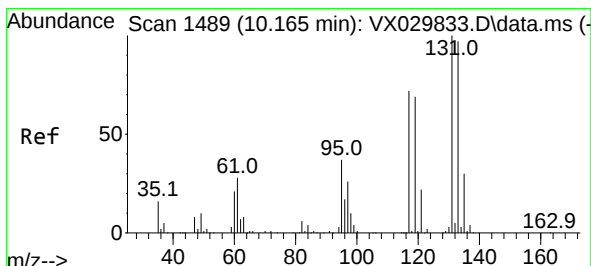
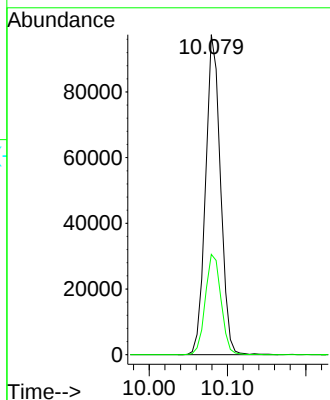
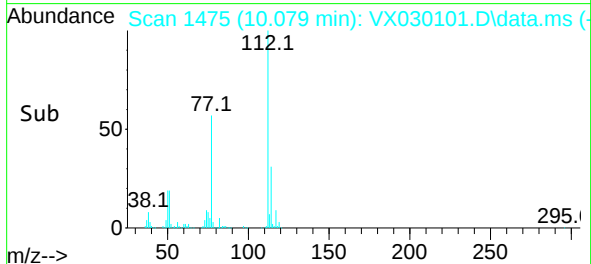
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion:112 Resp: 128359
Ion Ratio Lower Upper
112 100
114 31.3 24.6 36.8

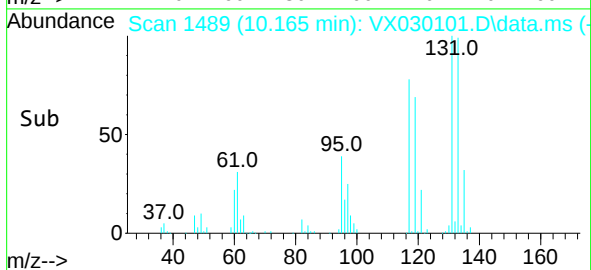
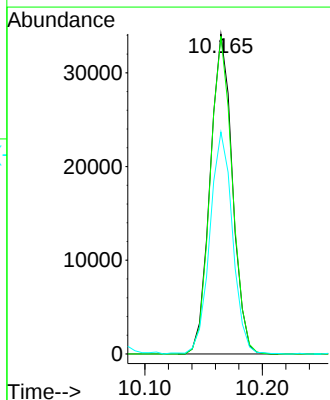
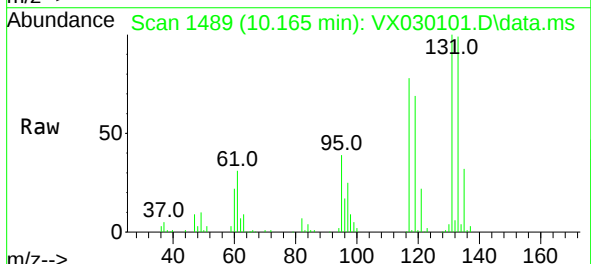
Manual Integrations
APPROVED

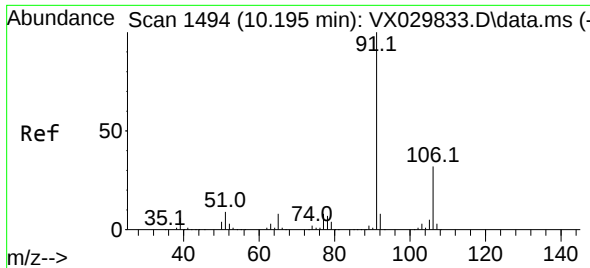
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.555 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

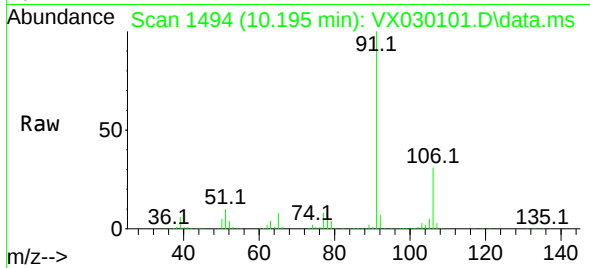
Tgt Ion:131 Resp: 44807
Ion Ratio Lower Upper
131 100
133 98.4 46.9 140.8
119 70.7 34.4 103.1





#67
Ethyl Benzene
Concen: 21.501 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

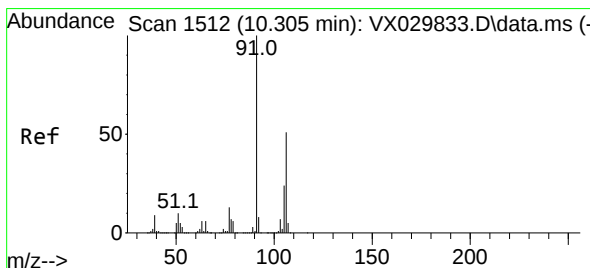
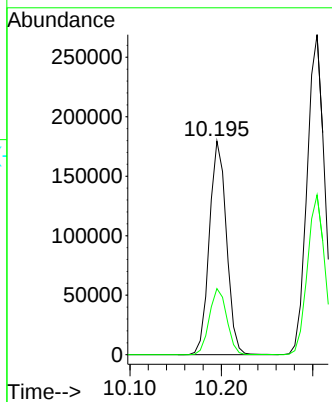
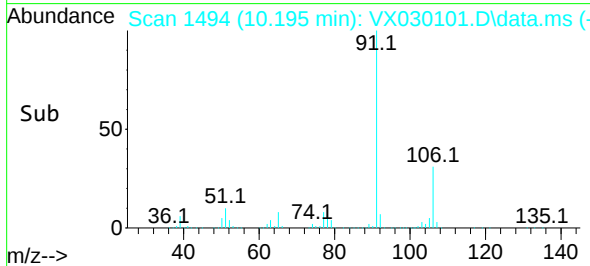
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 91 Resp: 23300
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3

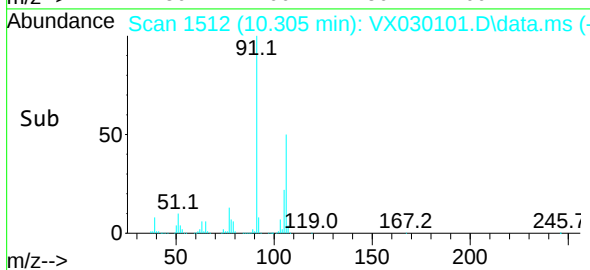
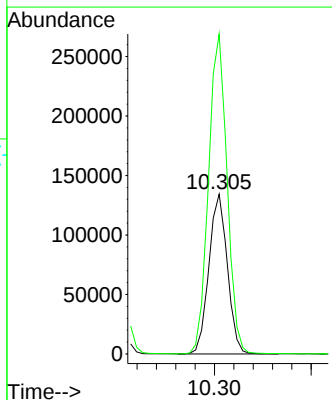
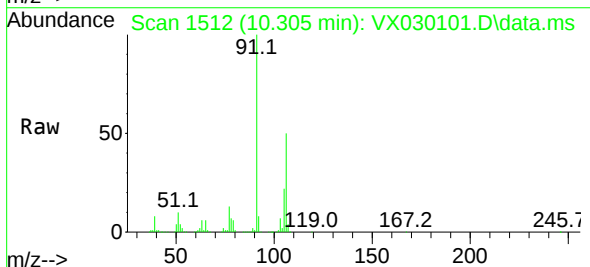
Manual Integrations
APPROVED

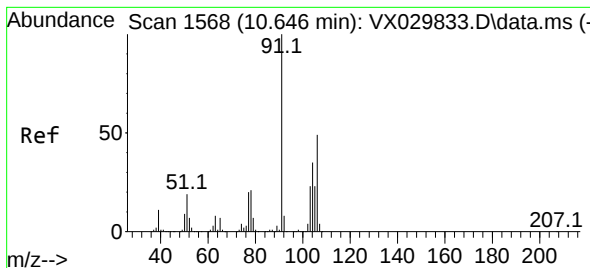
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#68
m/p-Xylenes
Concen: 41.912 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

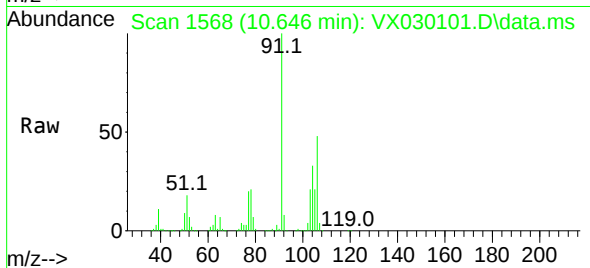
Tgt Ion:106 Resp: 178142
Ion Ratio Lower Upper
106 100
91 201.9 158.2 237.4





#69
o-Xylene
Concen: 20.815 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

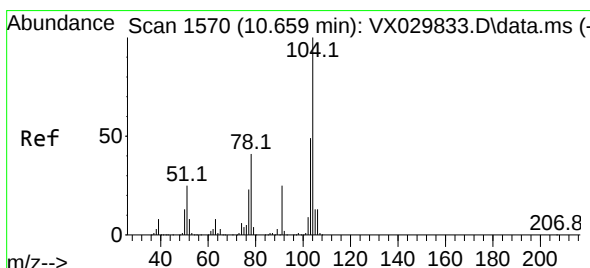
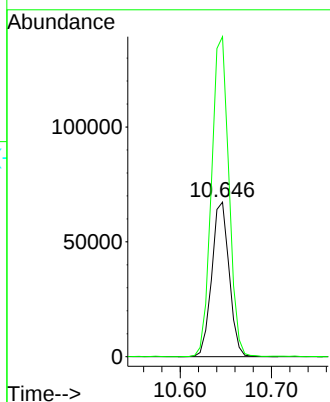
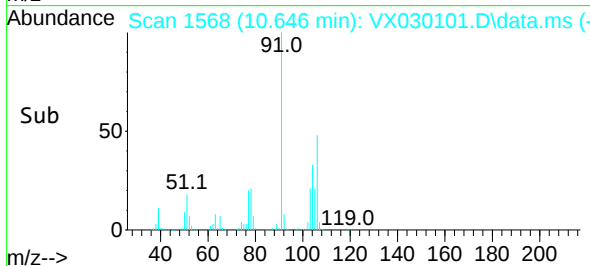
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion:106 Resp: 88580
Ion Ratio Lower Upper
106 100
91 207.7 103.8 311.6

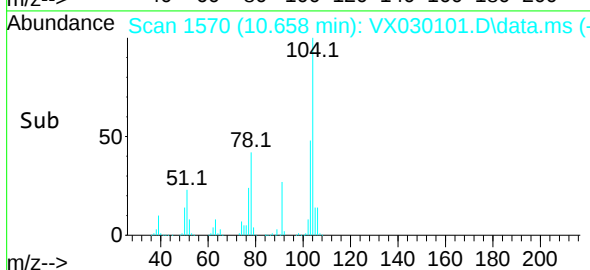
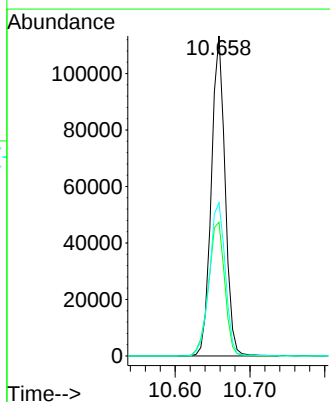
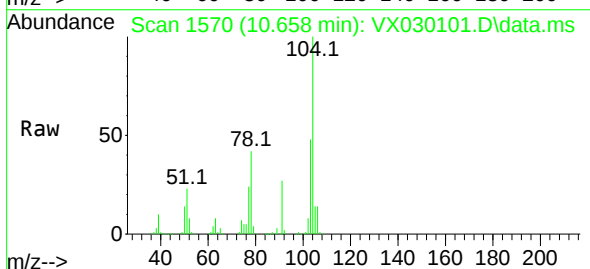
Manual Integrations
APPROVED

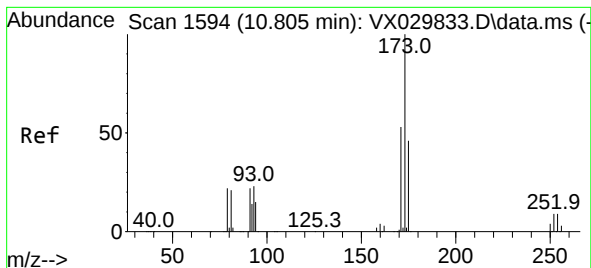
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#70
Styrene
Concen: 20.600 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

Tgt Ion:104 Resp: 145513
Ion Ratio Lower Upper
104 100
78 49.1 37.8 56.8
103 55.3 44.5 66.7





#71

Bromoform

Concen: 19.883 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

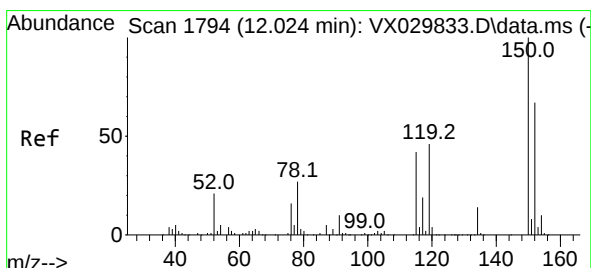
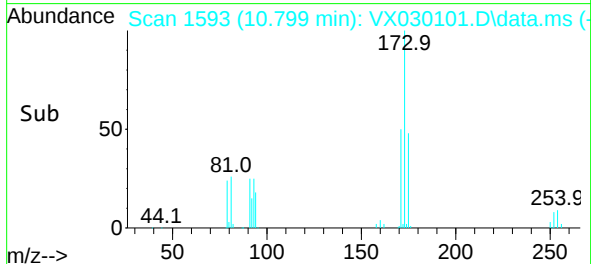
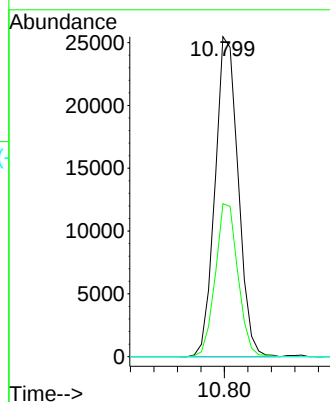
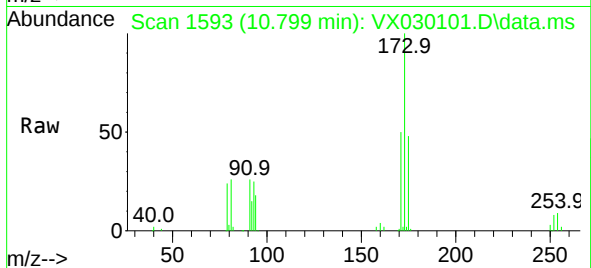
Tgt Ion:173	Resp:	3482
Ion Ratio	Lower	Upper
173	100	
175	46.8	23.8 71.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

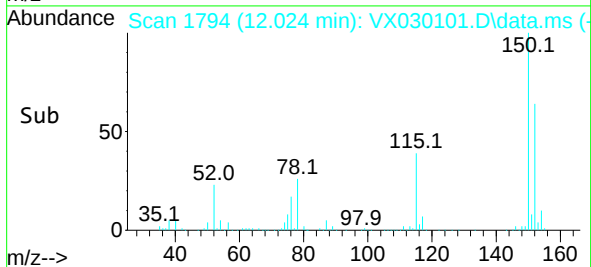
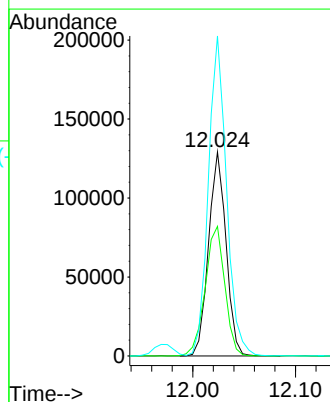
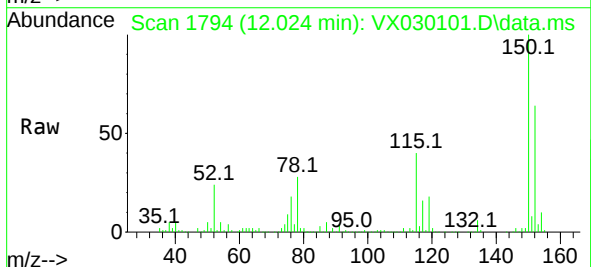
RT: 12.024 min Scan# 1794

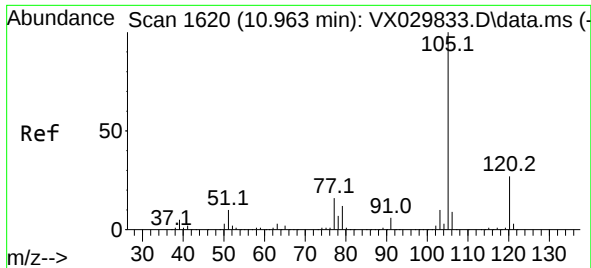
Delta R.T. 0.000 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Tgt Ion:152	Resp:	152548
Ion Ratio	Lower	Upper
152	100	
115	71.5	40.5 121.5
150	163.0	0.0 347.0





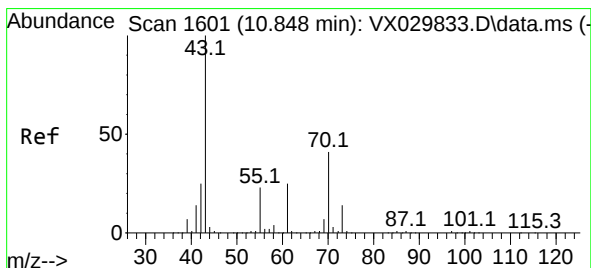
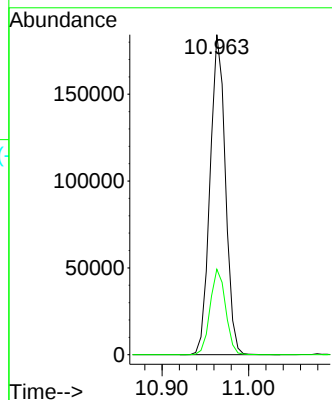
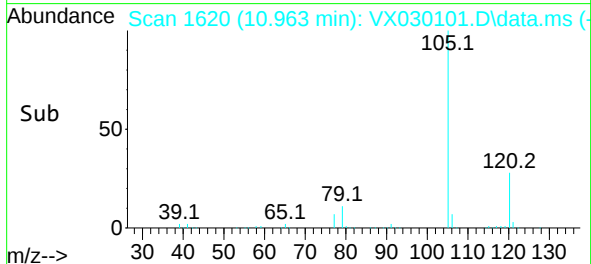
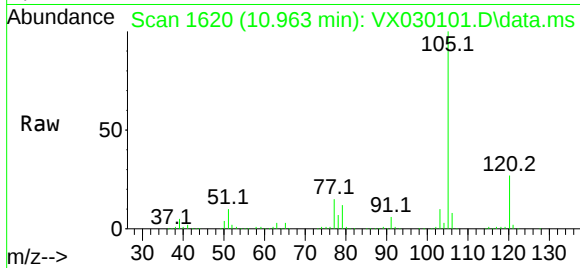
#73
Isopropylbenzene
Concen: 21.358 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion:105 Resp: 226862
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

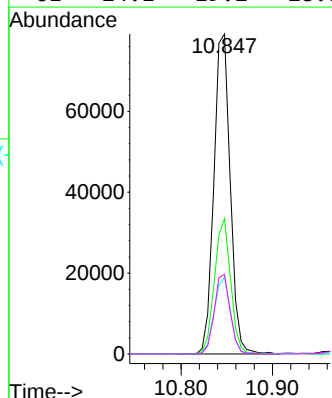
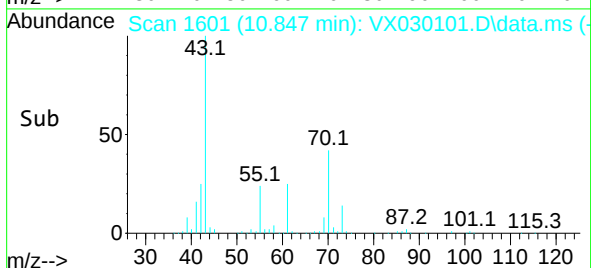
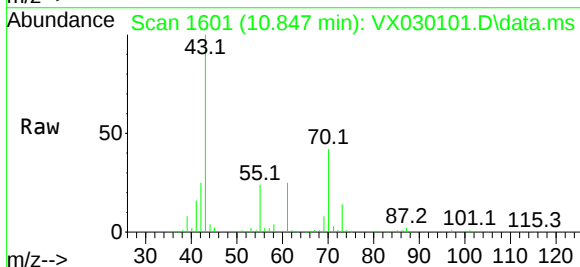
Manual Integrations
APPROVED

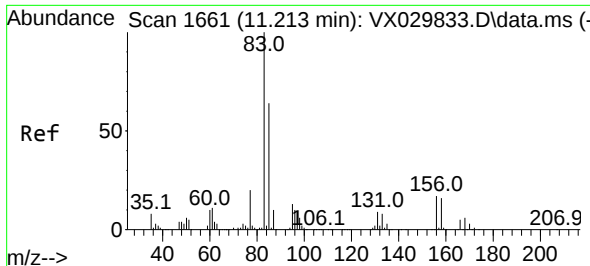
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#74
N-ethyl acetate
Concen: 21.111 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

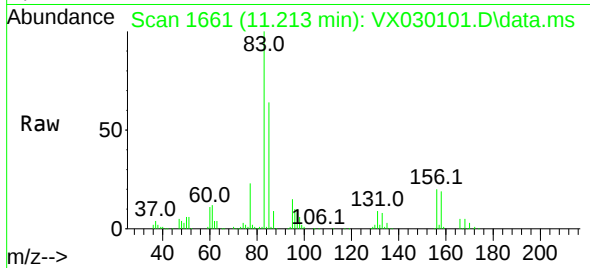
Tgt Ion: 43 Resp: 98489
Ion Ratio Lower Upper
43 100
70 41.8 32.3 48.5
55 23.8 18.4 27.6
61 24.1 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.198 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

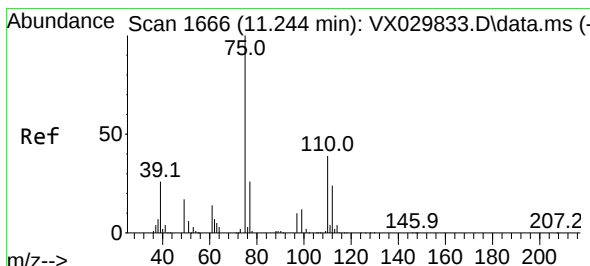
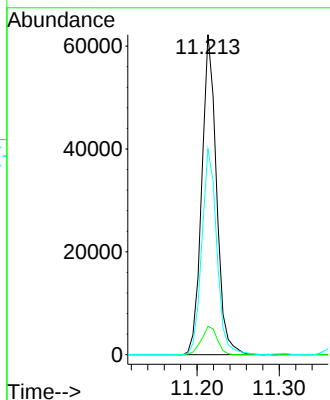
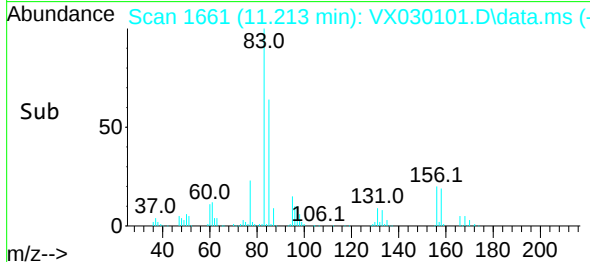
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



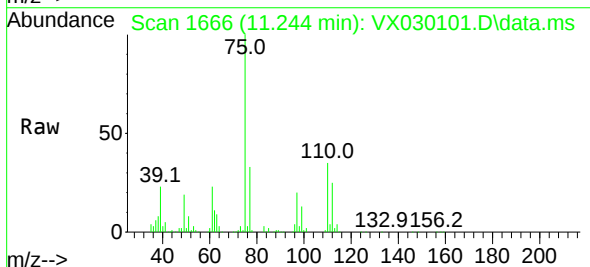
Tgt Ion: 83 Resp: 7740
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 65.5 32.5 97.5

Manual Integrations
APPROVED

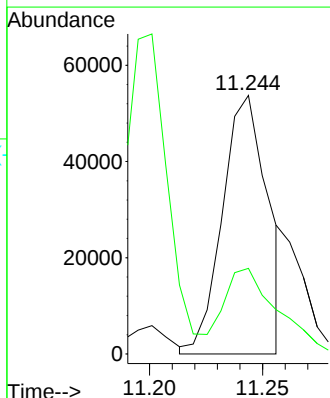
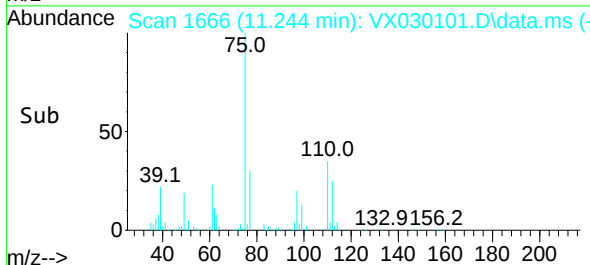
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

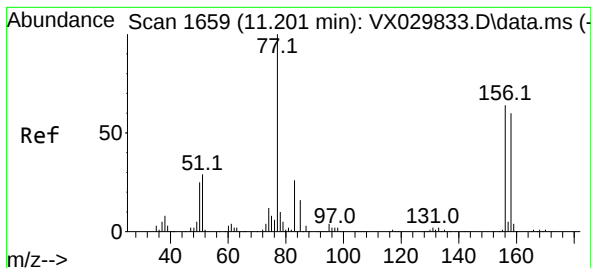


#76
1,2,3-Trichloropropane
Concen: 21.399 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16



Tgt Ion: 75 Resp: 75055
Ion Ratio Lower Upper
75 100
77 39.1 19.8 59.3





#77

Bromobenzene

Concen: 20.376 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBS01

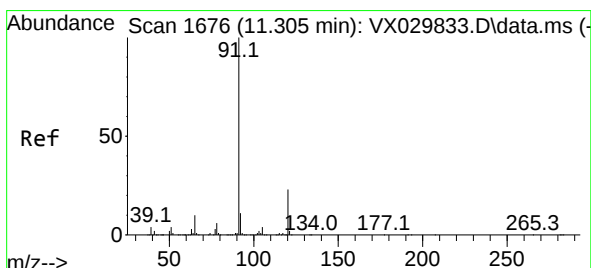
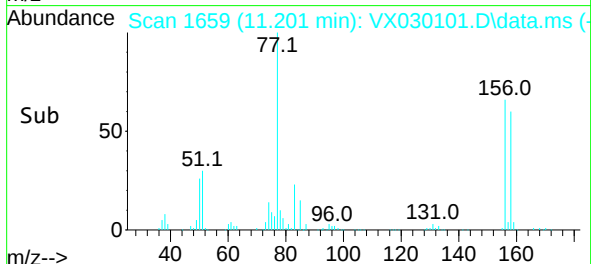
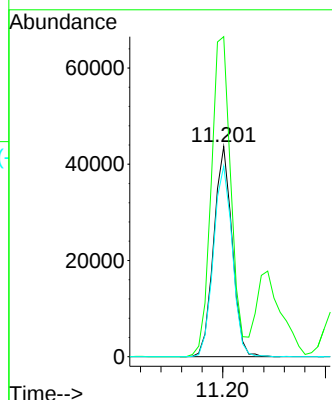
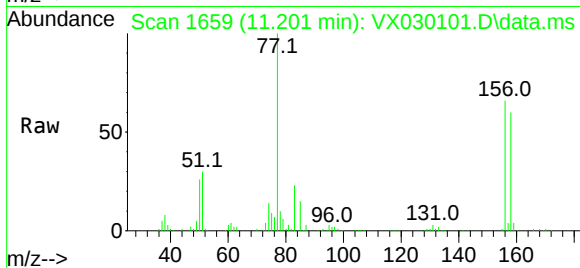
Tgt Ion:156 Resp: 5415
 Ion Ratio Lower Upper
 156 100
 77 164.6 82.7 247.9
 158 93.2 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#78

n-propylbenzene

Concen: 21.380 ug/l

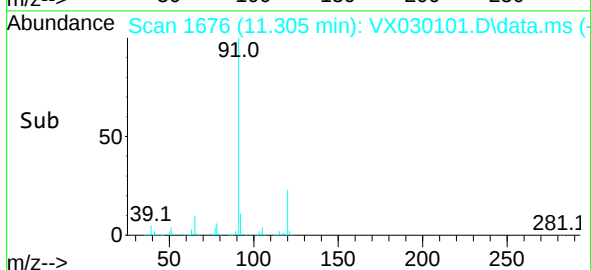
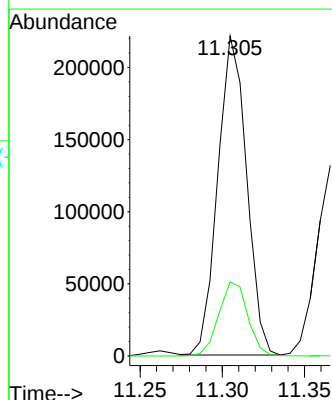
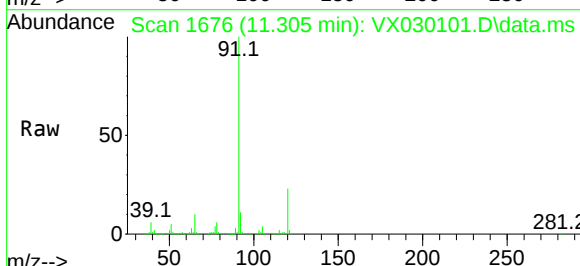
RT: 11.305 min Scan# 1676

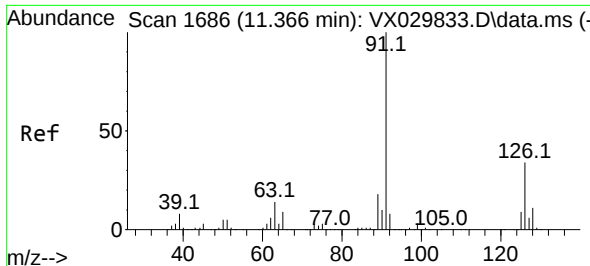
Delta R.T. -0.000 min

Lab File: VX030101.D

Acq: 18 Jul 2022 11:16

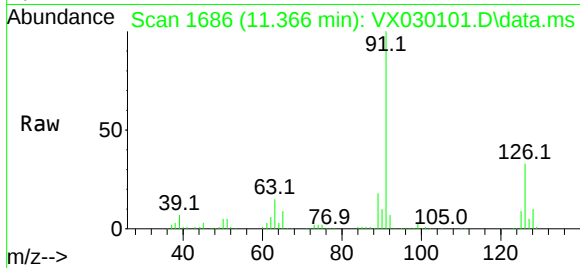
Tgt Ion: 91 Resp: 269414
 Ion Ratio Lower Upper
 91 100
 120 23.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 20.918 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

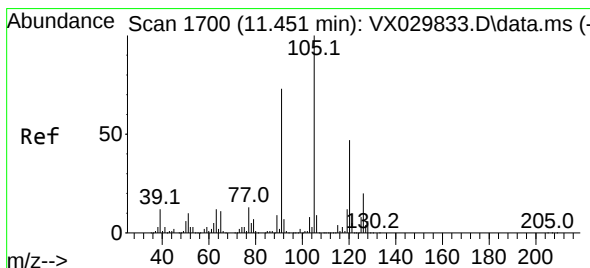
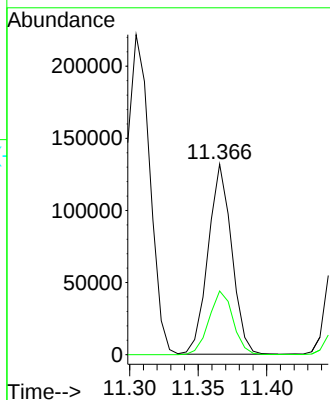
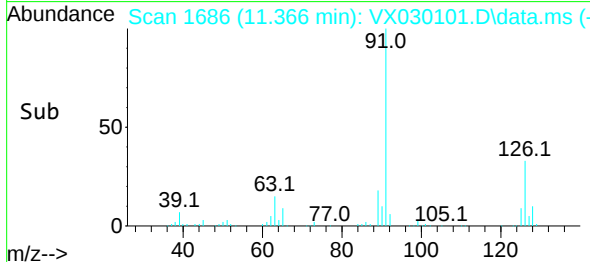
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



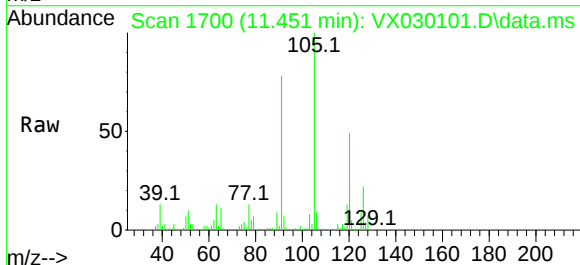
Tgt Ion: 91 Resp: 15788
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3

Manual Integrations
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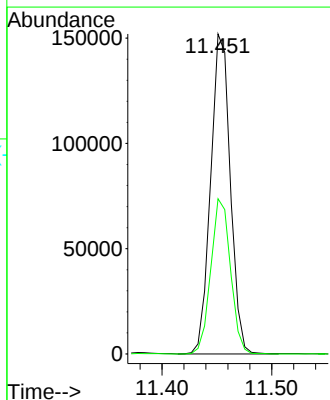
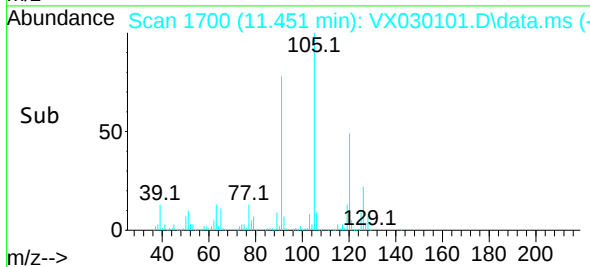
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

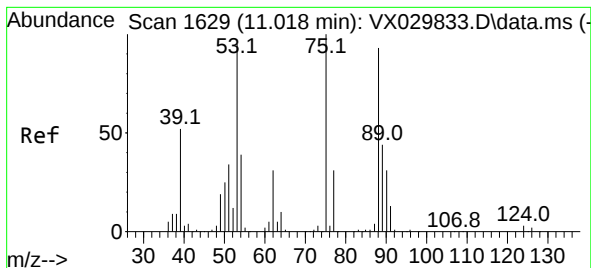


#80
1,3,5-Trimethylbenzene
Concen: 21.152 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16



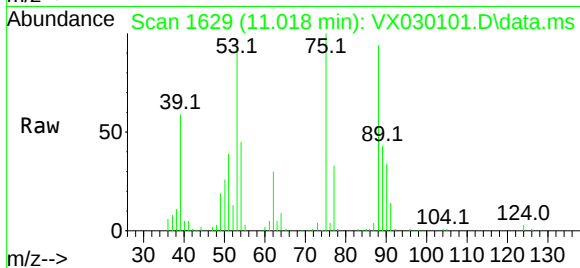
Tgt Ion:105 Resp: 189313
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.641 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

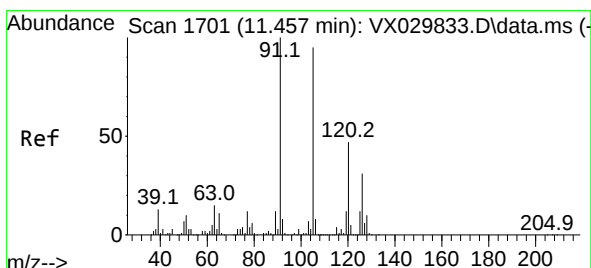
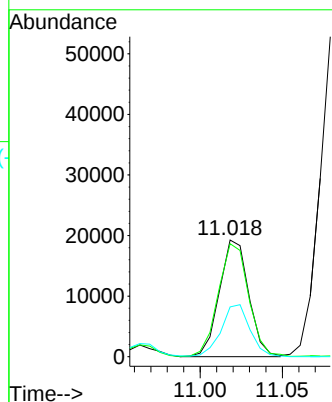
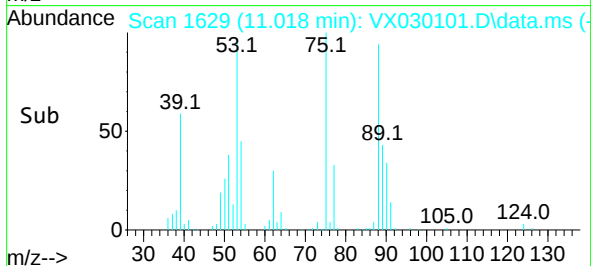
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 75 Resp: 23870
Ion Ratio Lower Upper
75 100
53 99.7 74.2 111.4
89 44.0 34.8 52.2

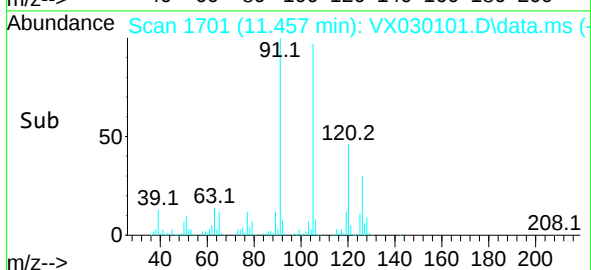
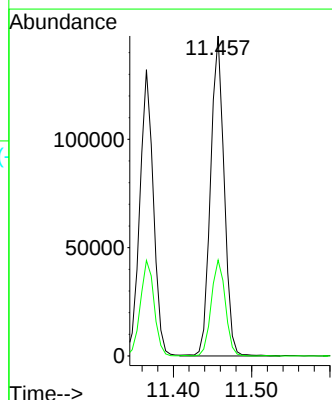
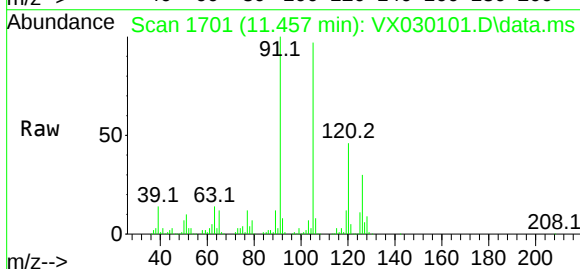
Manual Integrations
APPROVED

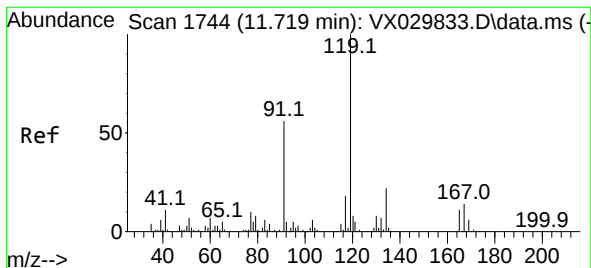
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#82
4-Chlorotoluene
Concen: 21.034 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

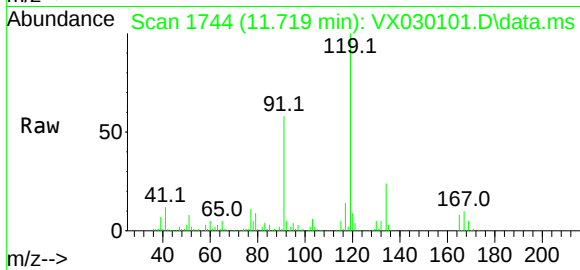
Tgt Ion: 91 Resp: 177878
Ion Ratio Lower Upper
91 100
126 31.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.678 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

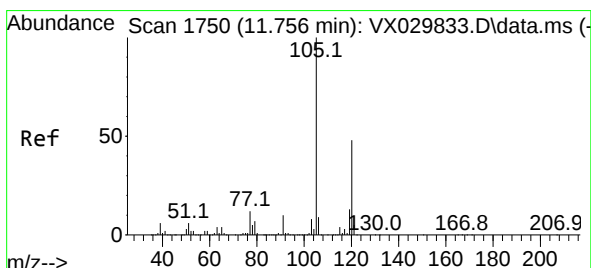
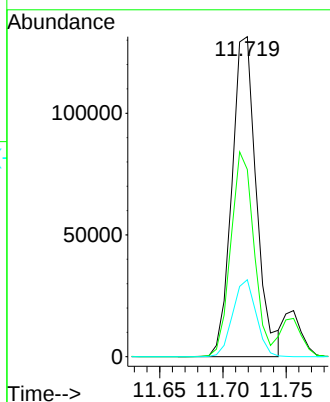
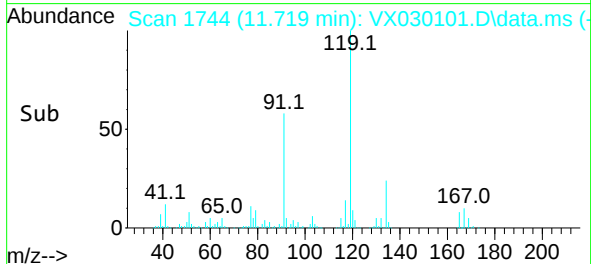
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



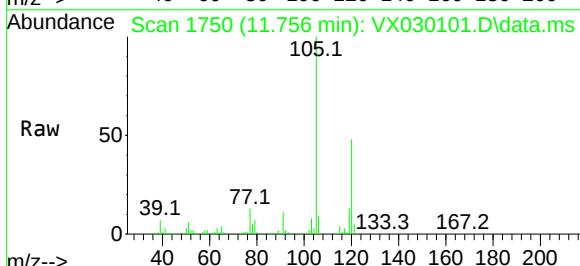
Tgt Ion:119 Resp: 177480
Ion Ratio Lower Upper
119 100
91 60.2 28.3 84.9
134 23.0 11.2 33.5

Manual Integrations
APPROVED

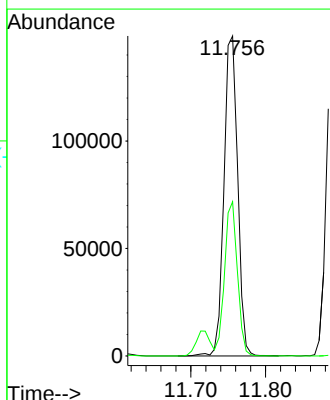
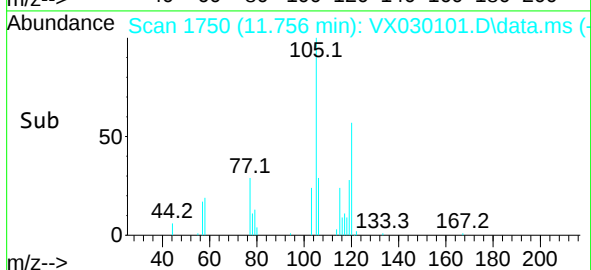
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

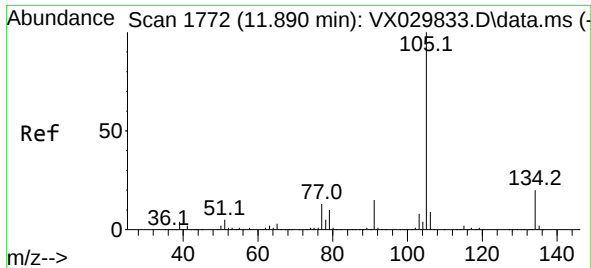


#84
1,2,4-Trimethylbenzene
Concen: 21.388 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16



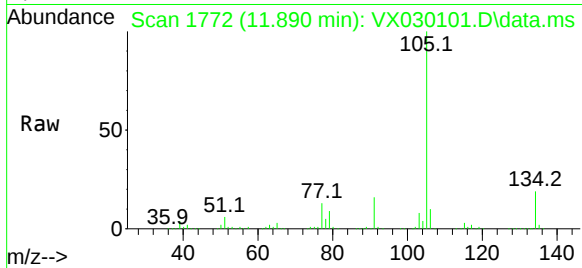
Tgt Ion:105 Resp: 189343
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 21.202 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030101.D
 Acq: 18 Jul 2022 11:16

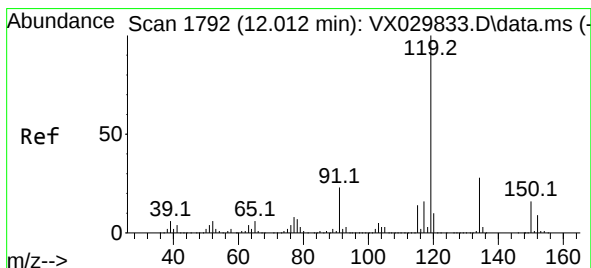
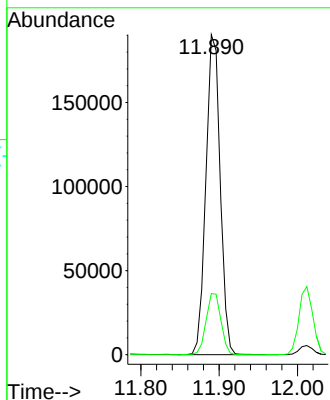
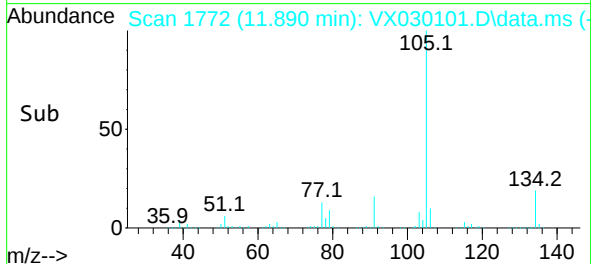
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0718WBS01



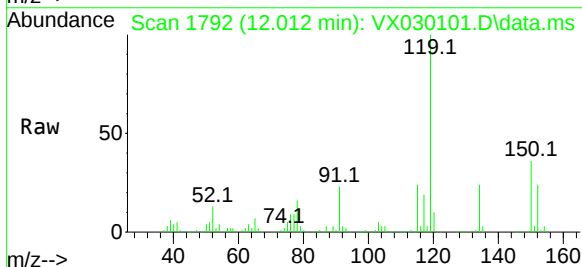
Tgt Ion:105 Resp: 24058
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

Manual Integrations
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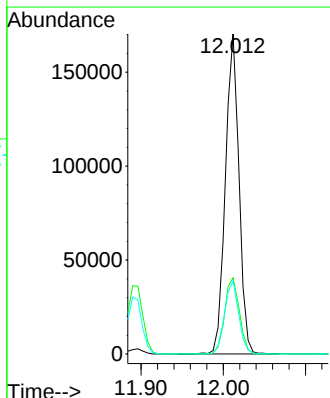
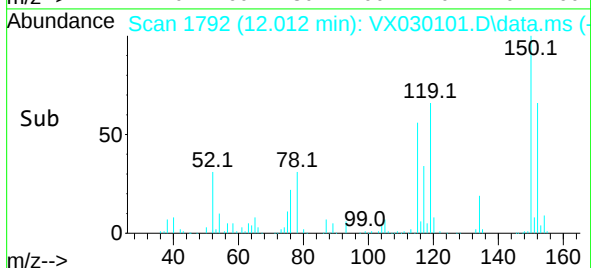
Reviewed By :John Carlone 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

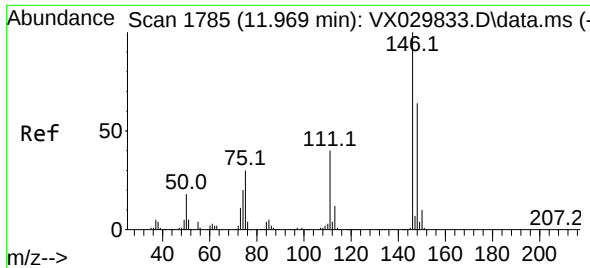


#86
 p-Isopropyltoluene
 Concen: 21.531 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030101.D
 Acq: 18 Jul 2022 11:16



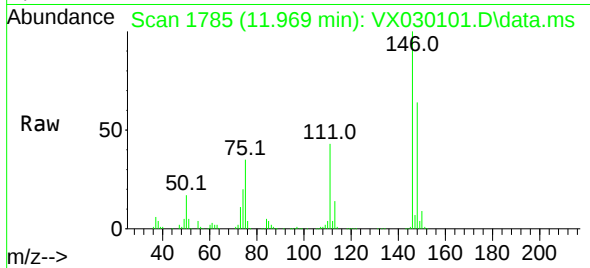
Tgt Ion:119 Resp: 196004
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.9 41.6
 91 23.9 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 20.398 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

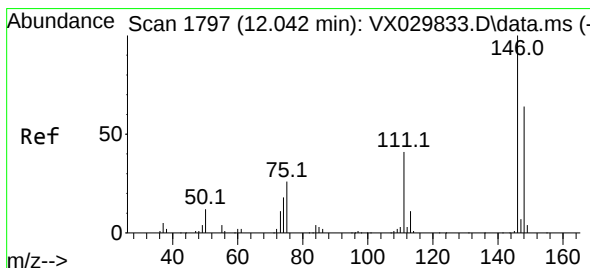
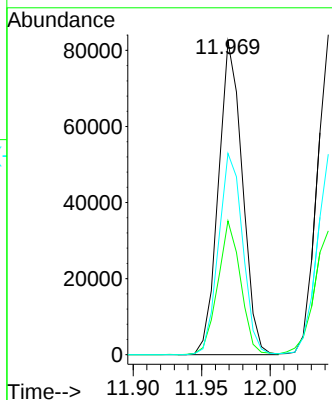
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion:146 Resp: 100168
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 64.9 31.8 95.3

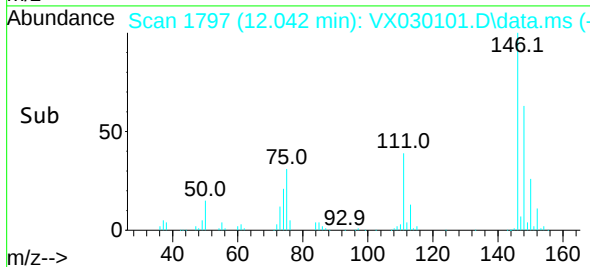
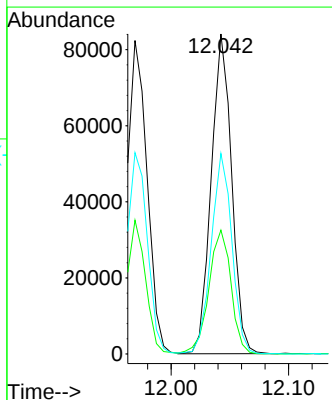
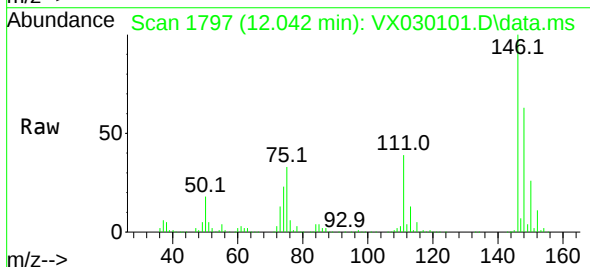
Manual Integrations
APPROVED

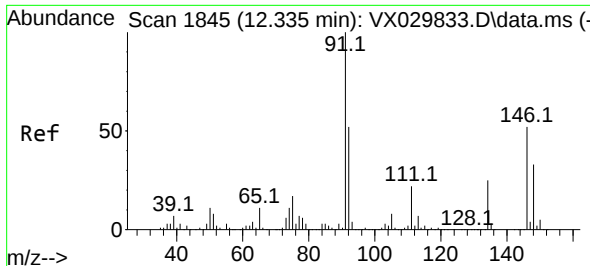
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#88
1,4-Dichlorobenzene
Concen: 20.135 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

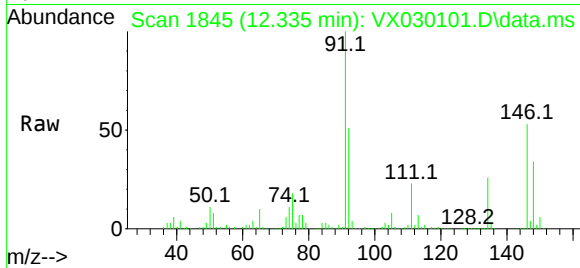
Tgt Ion:146 Resp: 101464
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.9
148 63.9 32.3 96.8





#89
n-Butylbenzene
Concen: 21.717 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

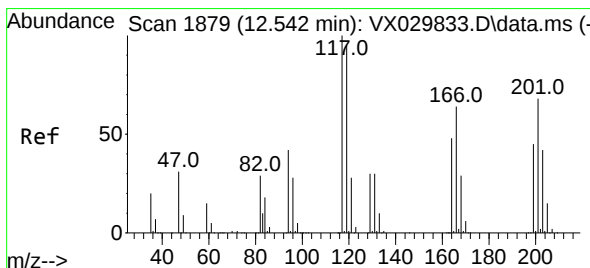
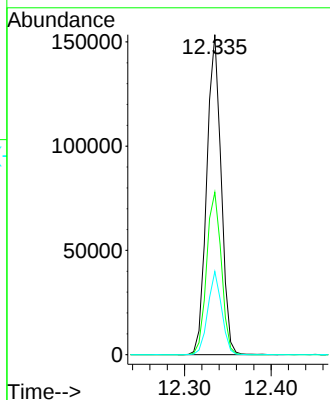
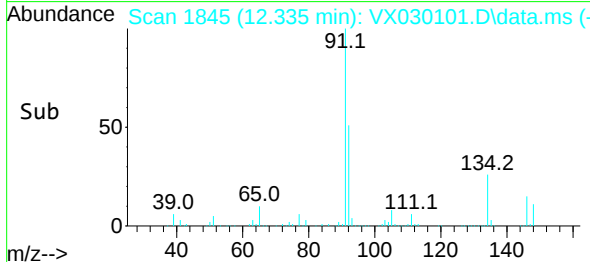
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



Tgt Ion: 91 Resp: 17713
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.5
134 24.9 12.6 37.8

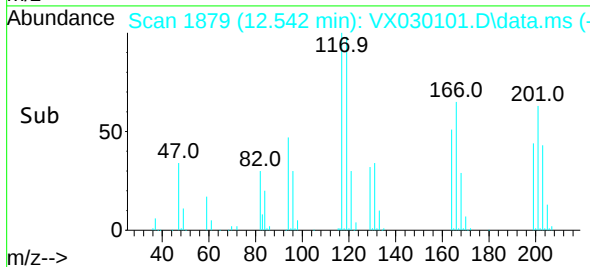
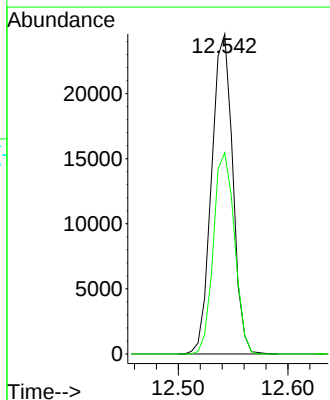
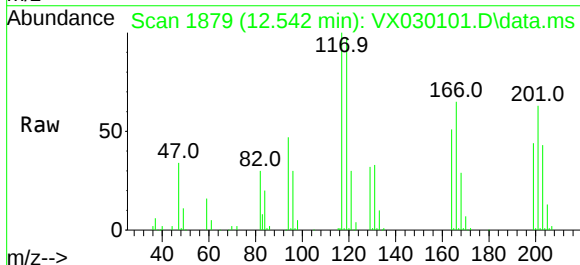
Manual Integrations
APPROVED

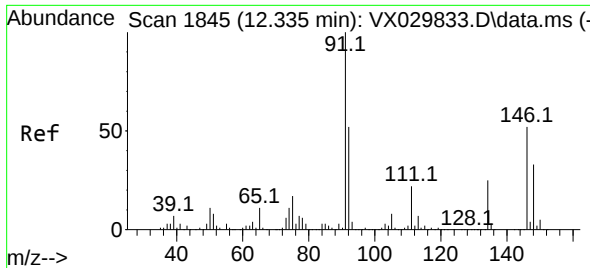
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#90
Hexachloroethane
Concen: 21.170 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

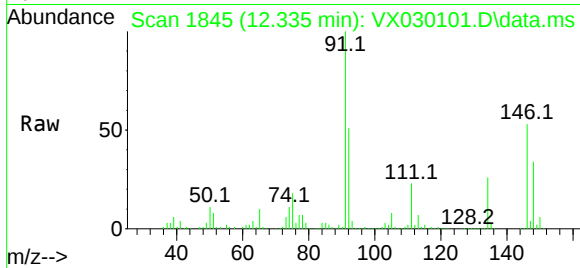
Tgt Ion:117 Resp: 32944
Ion Ratio Lower Upper
117 100
201 62.9 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.386 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

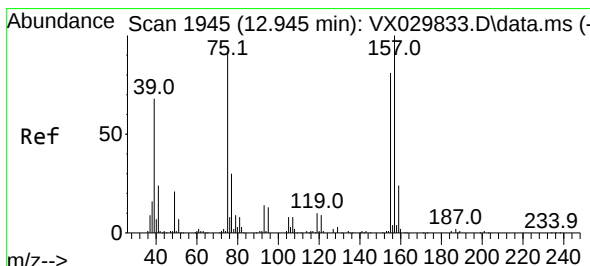
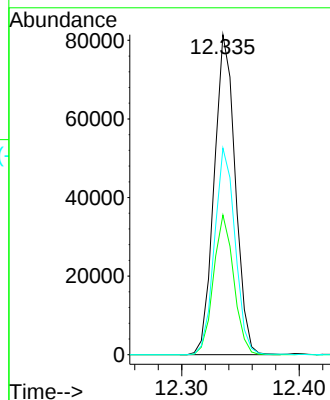
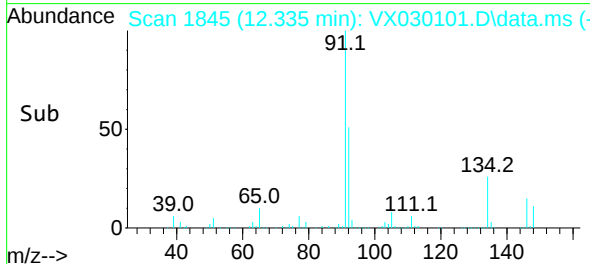
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



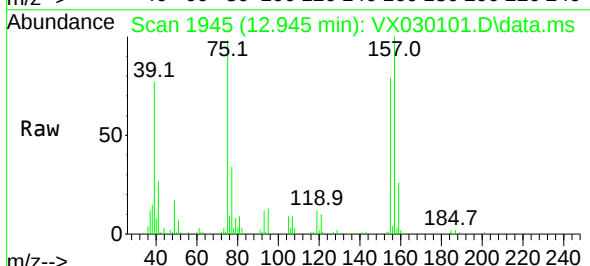
Tgt Ion:146 Resp: 10170
Ion Ratio Lower Upper
146 100
111 41.9 20.7 62.1
148 63.3 32.0 96.2

Manual Integrations
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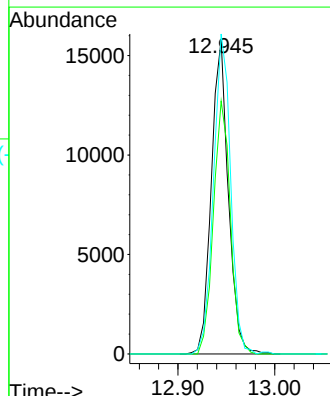
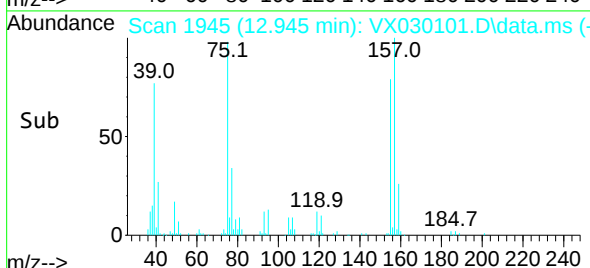
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

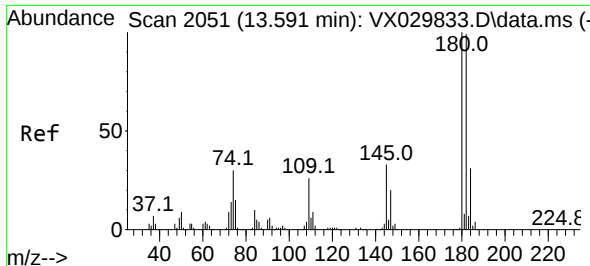


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.019 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16



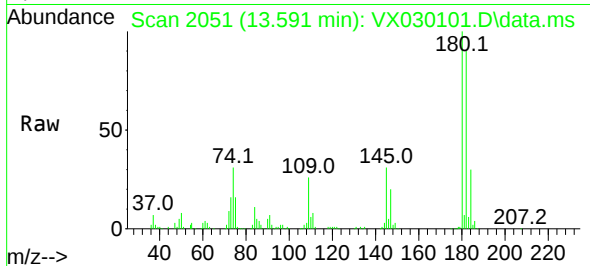
Tgt Ion: 75 Resp: 19267
Ion Ratio Lower Upper
75 100
155 80.3 45.0 134.8
157 102.7 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 19.618 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

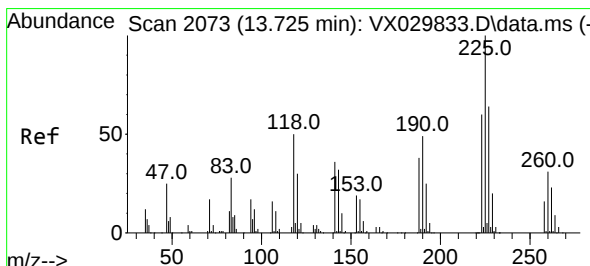
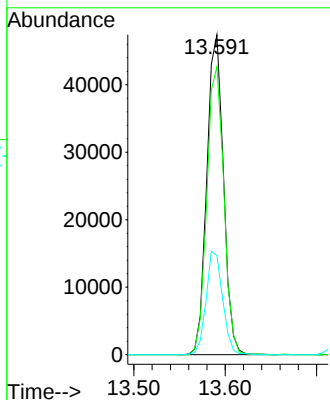
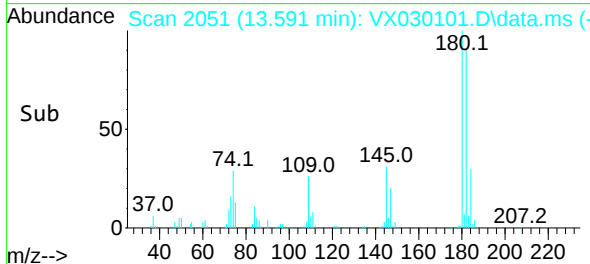
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01



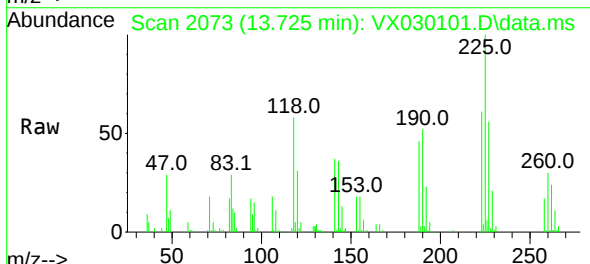
Tgt Ion:180 Resp: 60114
Ion Ratio Lower Upper
180 100
182 91.9 48.2 144.6
145 32.1 15.9 47.6

Manual Integrations
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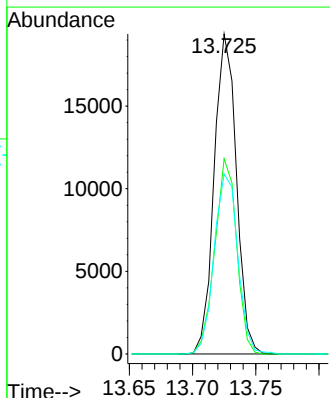
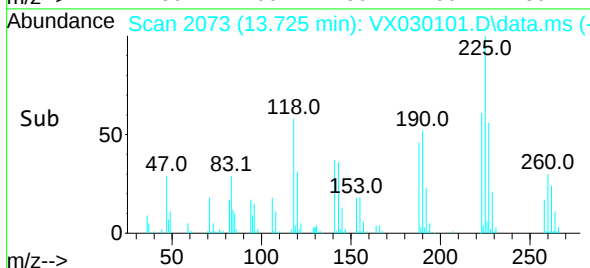
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

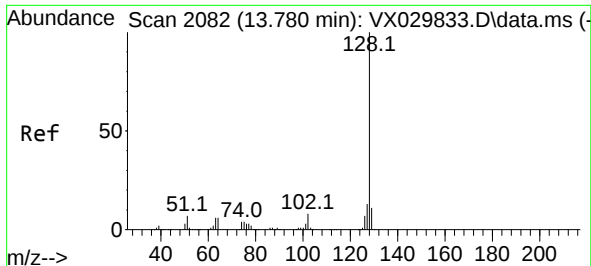


#94
Hexachlorobutadiene
Concen: 19.296 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16



Tgt Ion:225 Resp: 23606
Ion Ratio Lower Upper
225 100
223 59.9 30.6 91.6
227 60.2 31.9 95.9





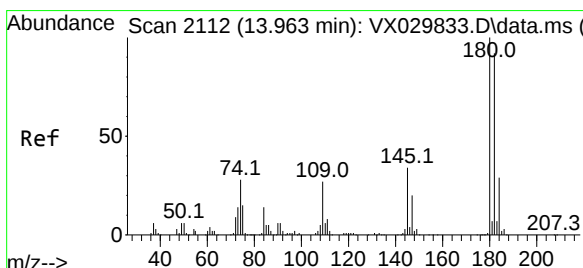
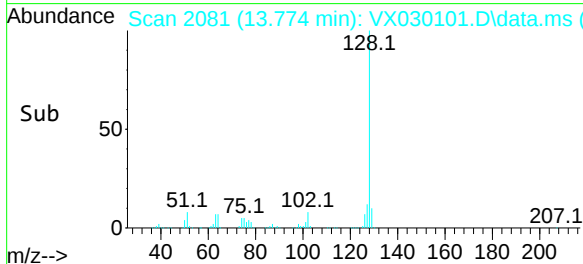
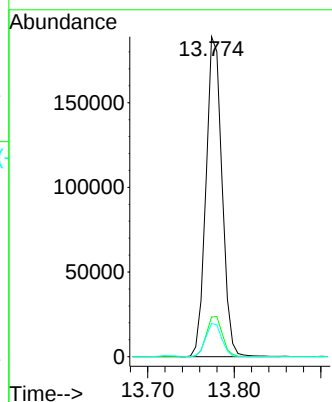
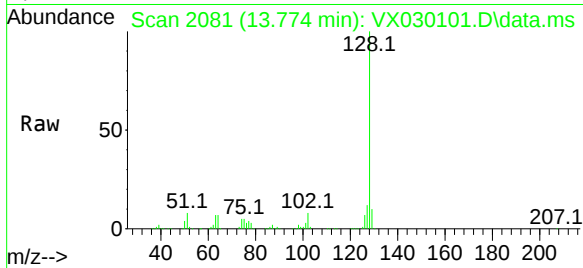
#95
Naphthalene
Concen: 19.979 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBS01

Tgt Ion:128 Resp: 24300
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.740 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030101.D
Acq: 18 Jul 2022 11:16

Tgt Ion:180 Resp: 61545
Ion Ratio Lower Upper
180 100
182 92.5 47.0 141.0
145 33.9 17.0 50.9

