

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX028993.D
 Acq On : 26 May 2022 12:56
 Operator : JC/MD
 Sample : VX0526WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0526WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/27/2022
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 27 07:32:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	232251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	395858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172640	54.228	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.460%			
35) Dibromofluoromethane	5.385	113	141067	54.390	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.780%			
50) Toluene-d8	8.653	98	491688	50.283	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.560%			
62) 4-Bromofluorobenzene	11.079	95	193815	53.067	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49752	16.360	ug/l	99
3) Chloromethane	1.288	50	45319	15.824	ug/l	100
4) Vinyl Chloride	1.374	62	48543	15.728	ug/l	99
5) Bromomethane	1.605	94	45314	17.123	ug/l	98
6) Chloroethane	1.685	64	33786	15.876	ug/l	95
7) Trichlorofluoromethane	1.886	101	78028	15.857	ug/l	100
8) Diethyl Ether	2.136	74	33698	18.794	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	46061	17.788	ug/l	97
10) Methyl Iodide	2.453	142	46087	14.866	ug/l	96
11) Tert butyl alcohol	2.971	59	83587	119.553	ug/l	95
12) 1,1-Dichloroethene	2.319	96	42116	17.521	ug/l	97
13) Acrolein	2.239	56	20239	38.731	ug/l	97
14) Allyl chloride	2.666	41	71126	18.449	ug/l	94
15) Acrylonitrile	3.062	53	162290	105.803	ug/l	100
16) Acetone	2.380	43	135384	99.086	ug/l	95
17) Carbon Disulfide	2.514	76	86663	13.909	ug/l	100
18) Methyl Acetate	2.703	43	75418	22.038	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	186022	21.808	ug/l	100
20) Methylene Chloride	2.788	84	56229	19.616	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	48249	17.820	ug/l	96
22) Diisopropyl ether	3.764	45	166972	20.267	ug/l	93
23) Vinyl Acetate	3.721	43	716543	100.890	ug/l	98
24) 1,1-Dichloroethane	3.611	63	94496	19.730	ug/l	98
25) 2-Butanone	4.562	43	218218	101.748	ug/l	98
26) 2,2-Dichloropropane	4.483	77	69557	18.522	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	62694	19.826	ug/l	96
28) Bromochloromethane	4.904	49	39974	19.828	ug/l	99
29) Tetrahydrofuran	5.007	42	138341	99.234	ug/l	96
30) Chloroform	5.099	83	104773	20.213	ug/l	100
31) Cyclohexane	5.471	56	70646	15.987	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	85238	18.836	ug/l	99
36) 1,1-Dichloropropene	5.696	75	64881	16.655	ug/l	99
37) Ethyl Acetate	4.715	43	81983	20.149	ug/l	99
38) Carbon Tetrachloride	5.684	117	71243	18.172	ug/l	100
39) Methylcyclohexane	7.385	83	74946	16.776	ug/l	98
40) Benzene	6.037	78	212111	18.946	ug/l	96

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Quant Time: May 27 07:32:21 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45586	20.896	ug/l	94
42) 1,2-Dichloroethane	6.092	62	85999	20.825	ug/l	98
43) Isopropyl Acetate	6.342	43	124027	19.484	ug/l	98
44) Trichloroethene	7.129	130	58059	19.121	ug/l	97
45) 1,2-Dichloropropane	7.434	63	57037	20.419	ug/l	96
46) Dibromomethane	7.586	93	42353	20.303	ug/l	96
47) Bromodichloromethane	7.824	83	79813	20.608	ug/l	99
48) Methyl methacrylate	7.696	41	62585	20.353	ug/l	92
49) 1,4-Dioxane	7.671	88	31761	413.452	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	427230	101.894	ug/l	97
52) Toluene	8.720	92	137027	19.026	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	78665	18.707	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	88155	20.229	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	62115	21.151	ug/l	96
56) Ethyl methacrylate	9.116	69	92390	20.775	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	103650	20.926	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	222902	102.375	ug/l	97
59) 2-Hexanone	9.433	43	326427	100.206	ug/l	94
60) Dibromochloromethane	9.525	129	60403	21.090	ug/l	97
61) 1,2-Dibromoethane	9.610	107	64381	20.873	ug/l	99
64) Tetrachloroethene	9.275	164	52234	18.929	ug/l	92
65) Chlorobenzene	10.079	112	153131	19.754	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	58898	21.448	ug/l	98
67) Ethyl Benzene	10.195	91	260834	18.772	ug/l	98
68) m/p-Xylenes	10.305	106	202330	37.402	ug/l	97
69) o-Xylene	10.646	106	103952	19.518	ug/l	99
70) Styrene	10.659	104	175929	20.341	ug/l	99
71) Bromoform	10.799	173	42735	19.934	ug/l #	99
73) Isopropylbenzene	10.963	105	262417	18.770	ug/l	99
74) N-amyl acetate	10.842	43	100949	18.369	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	100679	20.991	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	90414m	20.942	ug/l	
77) Bromobenzene	11.201	156	66858	20.211	ug/l	98
78) n-propylbenzene	11.305	91	297242	18.380	ug/l	99
79) 2-Chlorotoluene	11.366	91	189826	19.152	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	227282	19.510	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22985	18.523	ug/l #	81
82) 4-Chlorotoluene	11.457	91	217094	18.946	ug/l	100
83) tert-Butylbenzene	11.713	119	224050	19.864	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	229603	19.655	ug/l	100
85) sec-Butylbenzene	11.890	105	267719	19.243	ug/l	100
86) p-Isopropyltoluene	12.012	119	228517	19.574	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	124419	19.176	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	128975	19.164	ug/l	97
89) n-Butylbenzene	12.335	91	185252	18.314	ug/l	99
90) Hexachloroethane	12.542	117	34555	18.303	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	130578	20.486	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21833	21.319	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	78921	21.438	ug/l	99
94) Hexachlorobutadiene	13.725	225	31770	21.243	ug/l	94
95) Naphthalene	13.774	128	286983	21.907	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79494	21.500	ug/l	95

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ClientSampleId :
VX0526WBSD01

Manual Integrations
APPROVED

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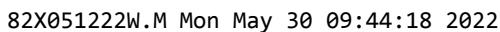
Quant Time: May 27 07:32:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
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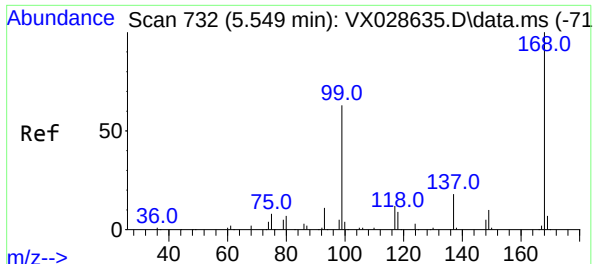
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

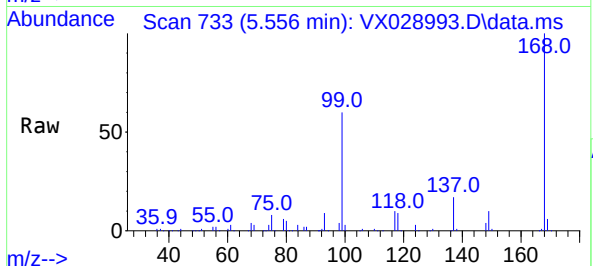
Quant Time: May 27 07:32:21 2022
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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

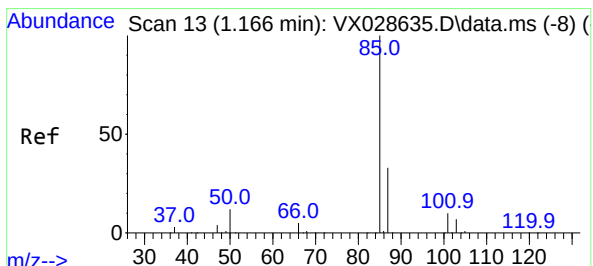
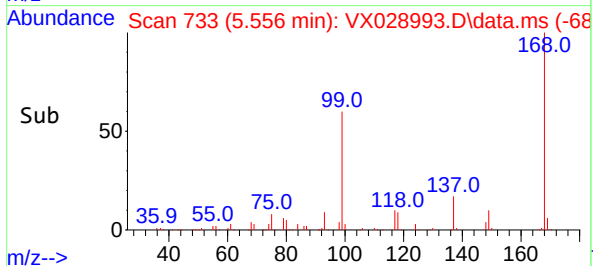
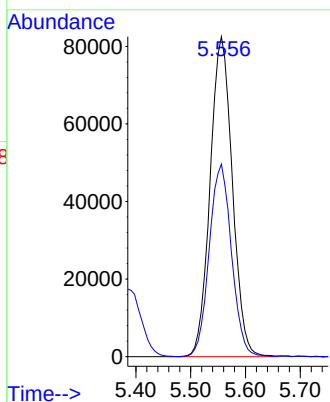
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



Tgt Ion:168 Resp: 23225
Ion Ratio Lower Upper
168 100
99 60.2 41.7 62.5

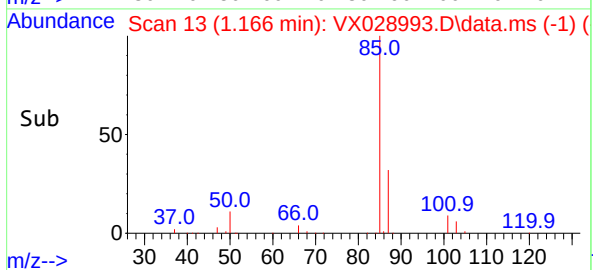
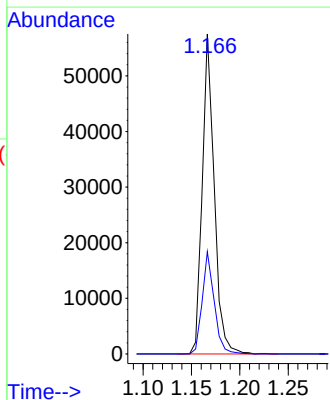
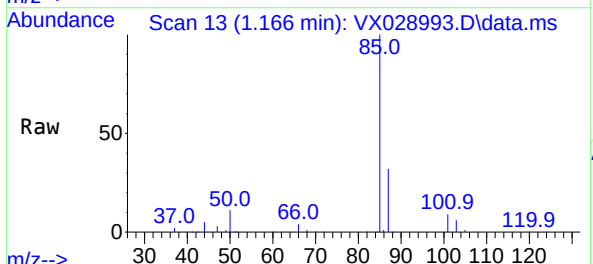
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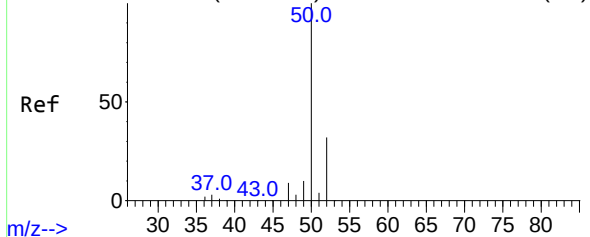


#2
Dichlorodifluoromethane
Concen: 16.360 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Tgt Ion: 85 Resp: 49752
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6



Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



#3

Chloromethane

Concen: 15.824 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX028993.D

Acq: 26 May 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBSD01

Tgt Ion: 50 Resp: 45319

Ion Ratio Lower Upper

50 100

52 32.8 26.4 39.6

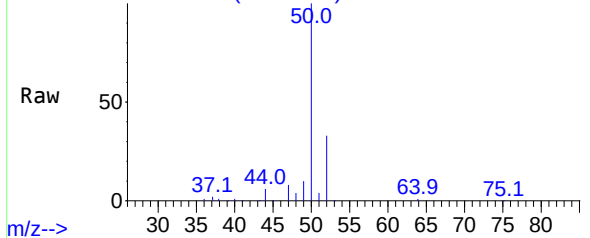
Manual Integrations

APPROVED

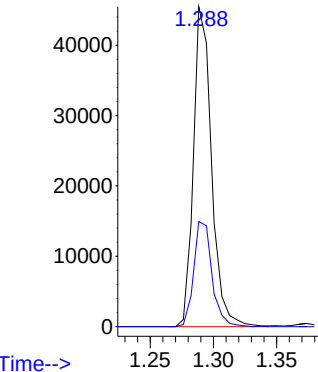
Reviewed By :John Carlone 05/27/2022

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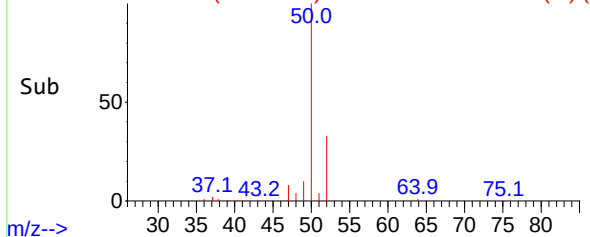
Abundance Scan 33 (1.288 min): VX028993.D\data.ms



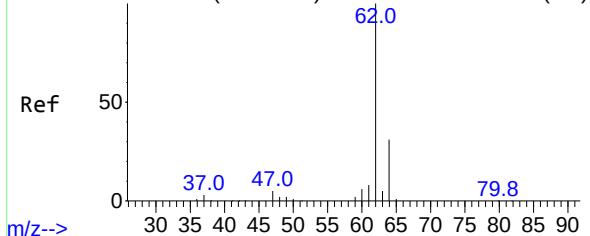
Abundance



Abundance Scan 33 (1.288 min): VX028993.D\data.ms (-1) (



Abundance Scan 47 (1.373 min): VX028635.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 15.728 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX028993.D

Acq: 26 May 2022 12:56

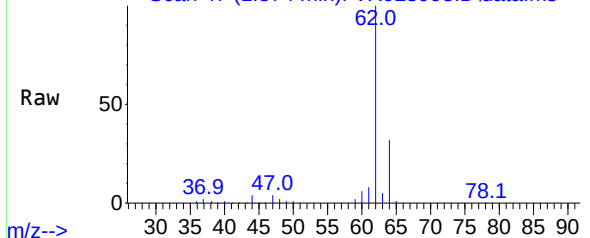
Tgt Ion: 62 Resp: 48543

Ion Ratio Lower Upper

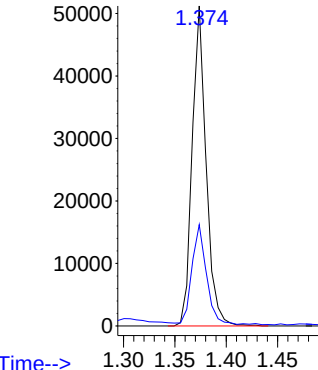
62 100

64 31.2 25.5 38.3

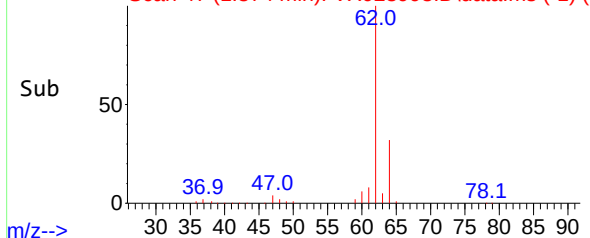
Abundance Scan 47 (1.374 min): VX028993.D\data.ms

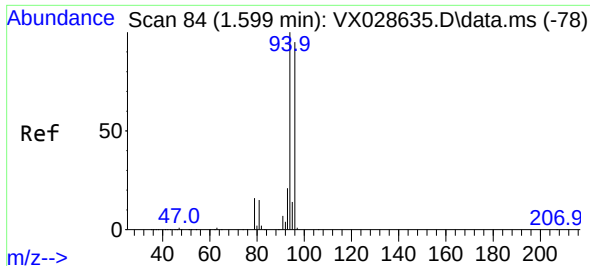


Abundance



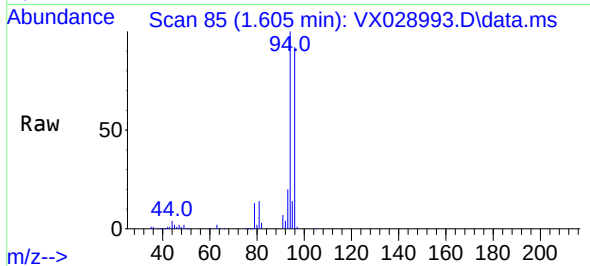
Abundance Scan 47 (1.374 min): VX028993.D\data.ms (-1) (





#5
Bromomethane
Concen: 17.123 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

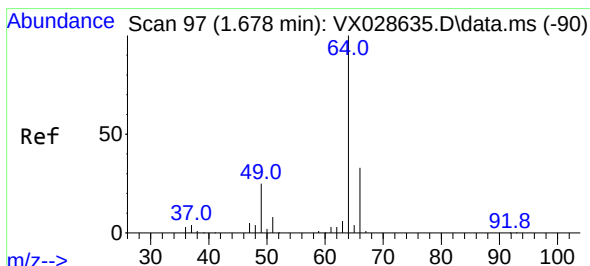
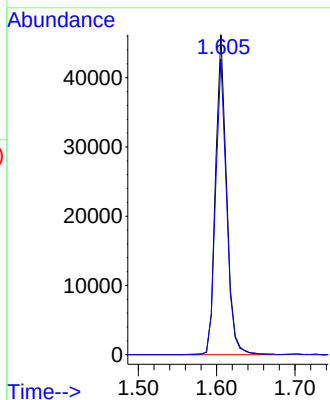
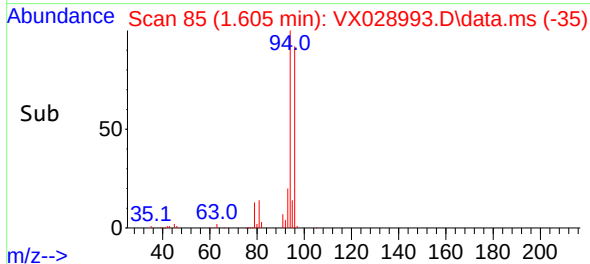
Instrument :
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Tgt Ion: 94 Resp: 45314
Ion Ratio Lower Upper
94 100
96 92.4 75.3 112.9

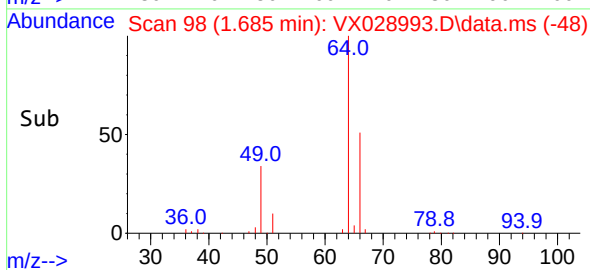
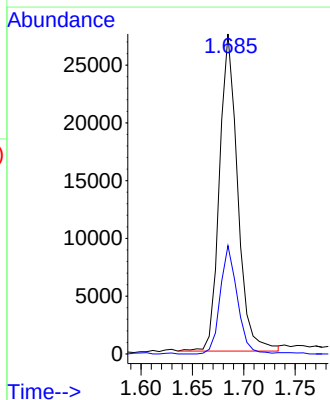
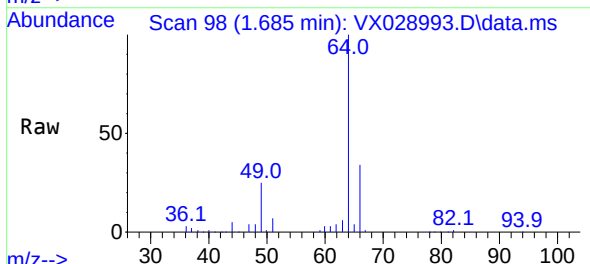
Manual Integrations
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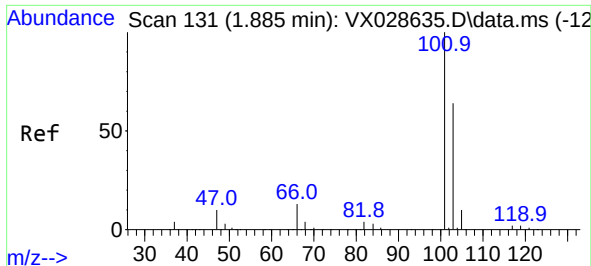
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#6
Chloroethane
Concen: 15.876 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

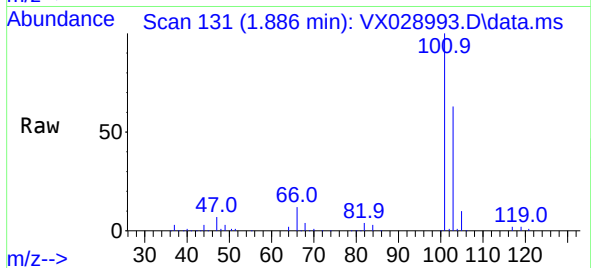
Tgt Ion: 64 Resp: 33786
Ion Ratio Lower Upper
64 100
66 34.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 15.857 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

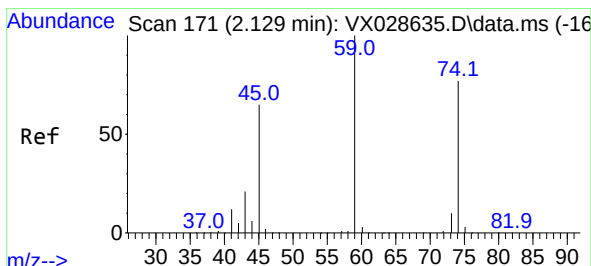
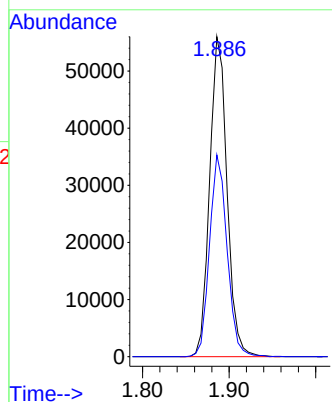
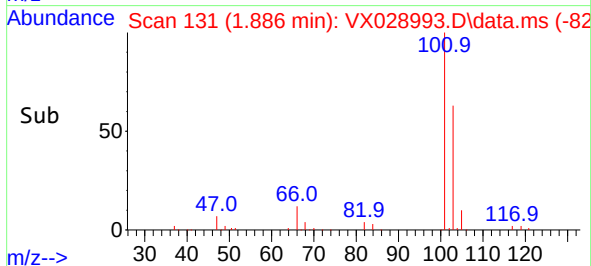
Instrument :
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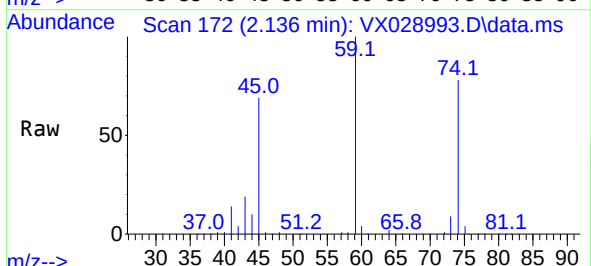
Tgt Ion:101 Resp: 78028
Ion Ratio Lower Upper
101 100
103 63.1 50.5 75.7

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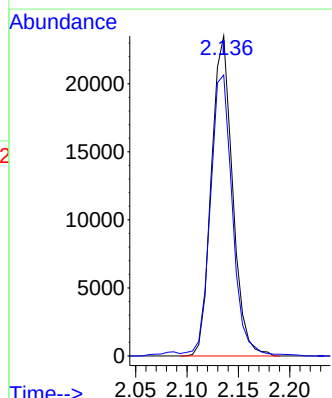
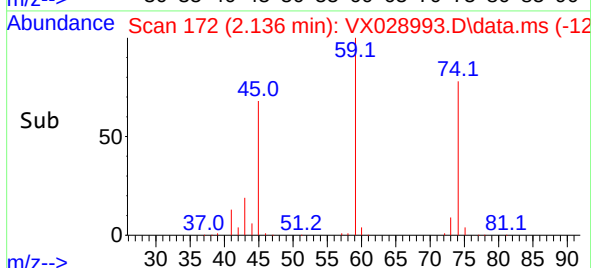
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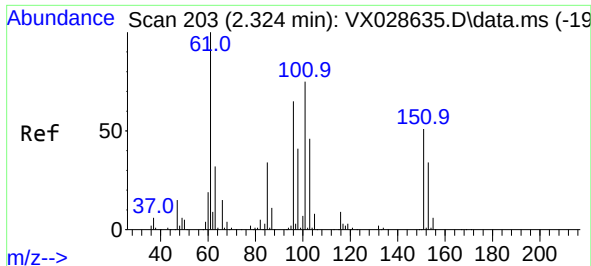


#8
Diethyl Ether
Concen: 18.794 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



Tgt Ion: 74 Resp: 33698
Ion Ratio Lower Upper
74 100
45 91.7 42.0 126.0





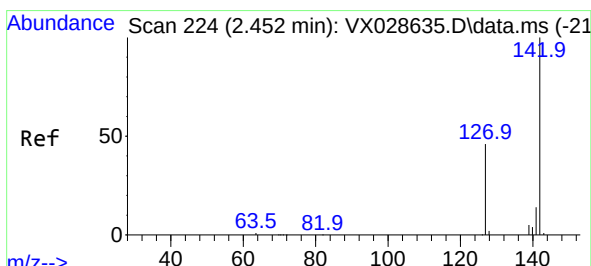
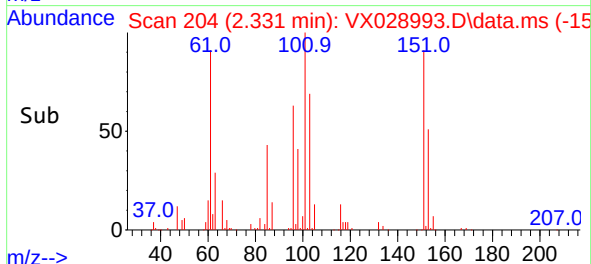
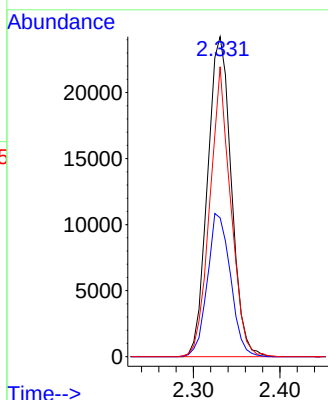
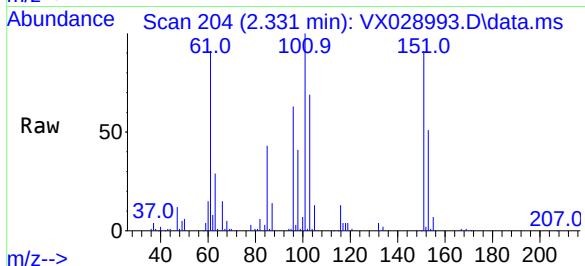
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.788 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01

Tgt Ion:101 Resp: 4606
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 80.0 61.8 92.6

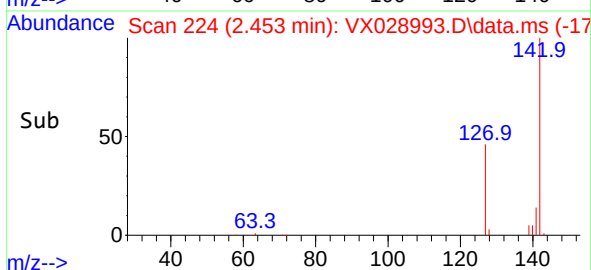
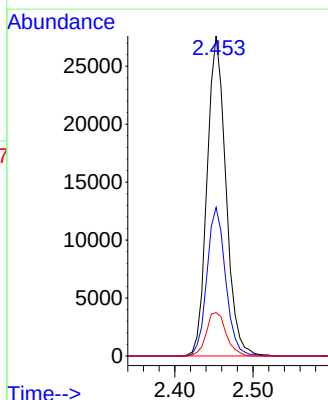
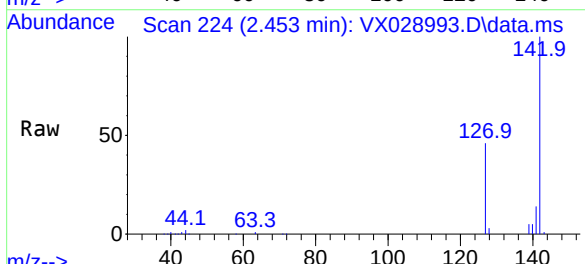
Manual Integrations
APPROVED

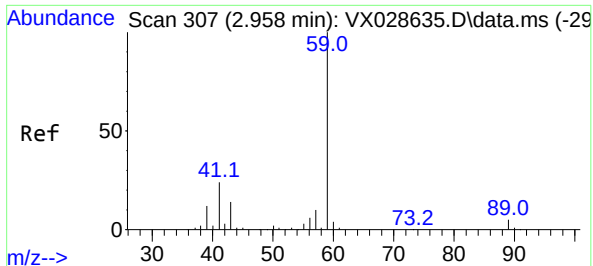
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#10
Methyl Iodide
Concen: 14.866 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

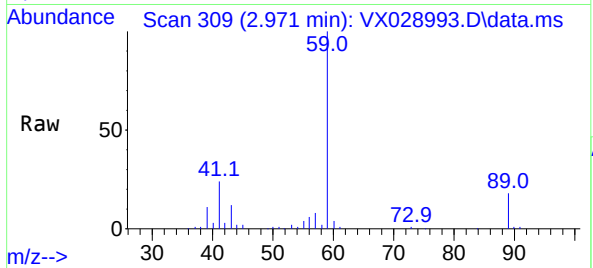
Tgt Ion:142 Resp: 46087
Ion Ratio Lower Upper
142 100
127 45.8 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 119.553 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.013 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

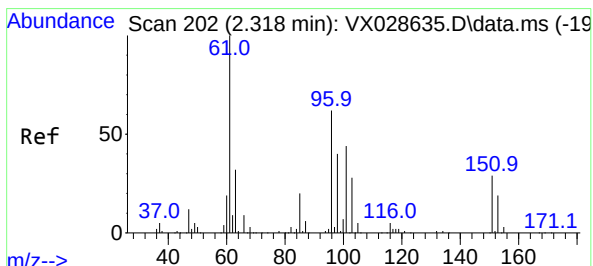
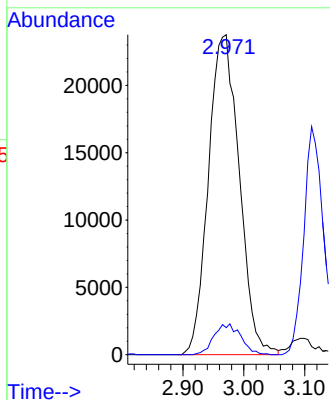
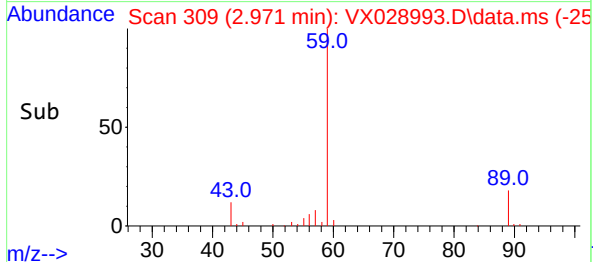
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



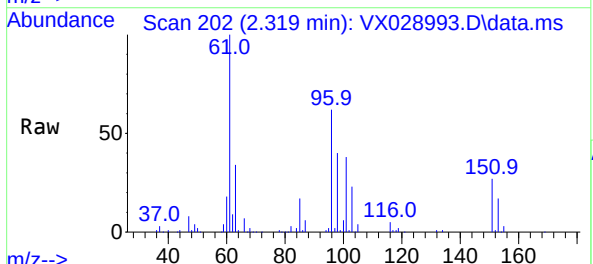
Tgt Ion: 59 Resp: 8358
Ion Ratio Lower Upper
59 100
57 8.4 8.3 12.5

Manual Integrations
APPROVED

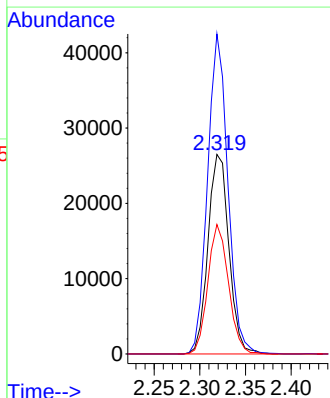
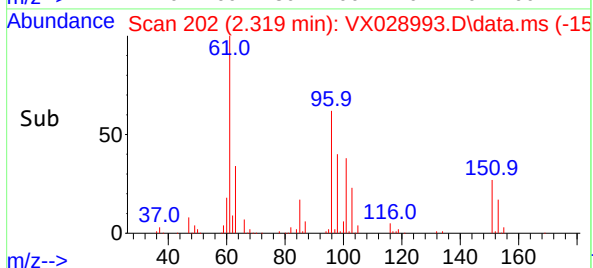
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

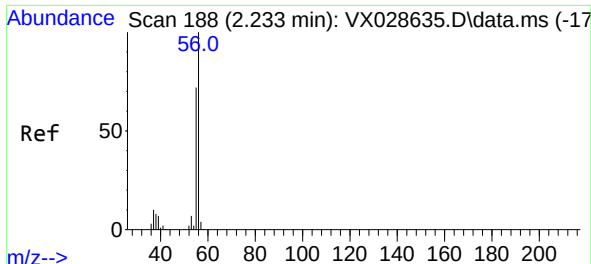


#12
1,1-Dichloroethene
Concen: 17.521 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



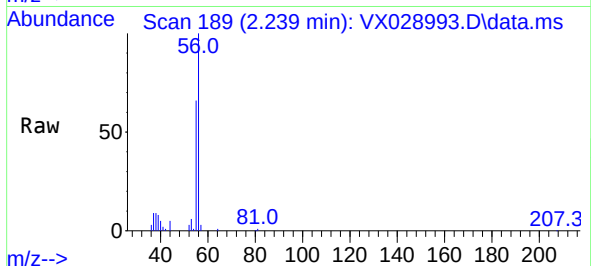
Tgt Ion: 96 Resp: 42116
Ion Ratio Lower Upper
96 100
61 160.4 124.6 187.0
98 64.9 51.0 76.4





#13
Acrolein
Concen: 38.731 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

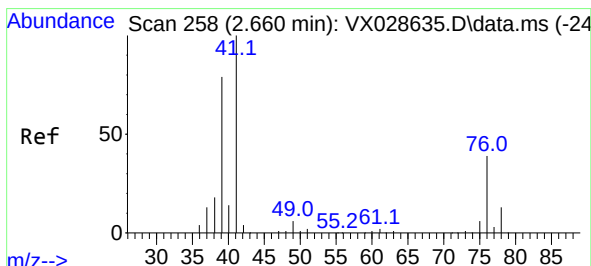
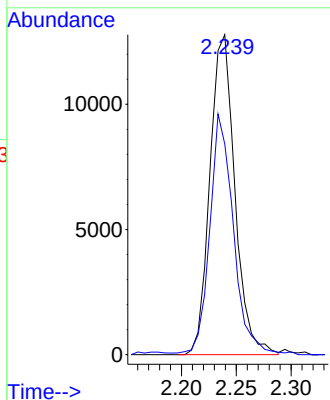
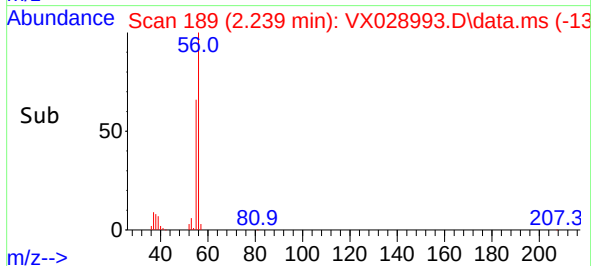
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



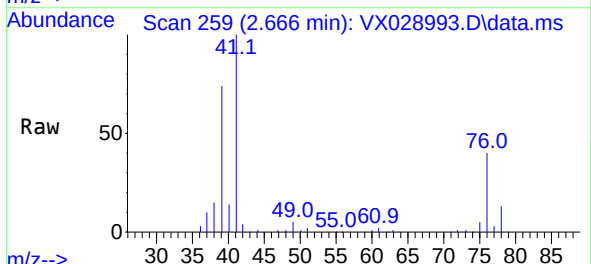
Tgt Ion: 56 Resp: 20239
Ion Ratio Lower Upper
56 100
55 71.5 55.0 82.6

Manual Integrations
APPROVED

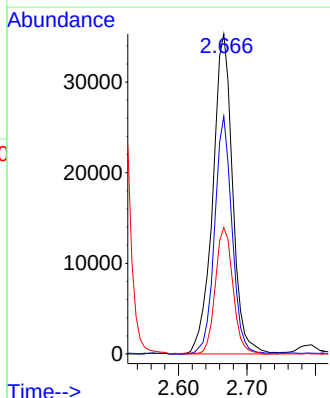
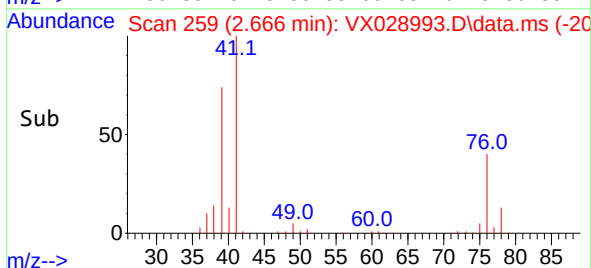
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

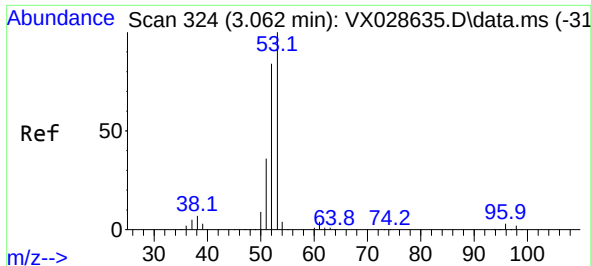


#14
Allyl chloride
Concen: 18.449 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



Tgt Ion: 41 Resp: 71126
Ion Ratio Lower Upper
41 100
39 65.3 50.4 75.6
76 34.8 32.7 49.1





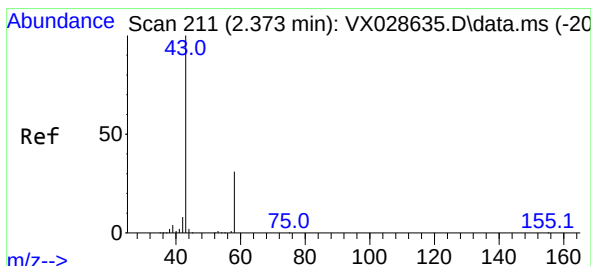
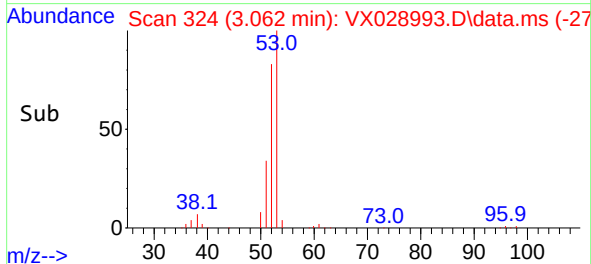
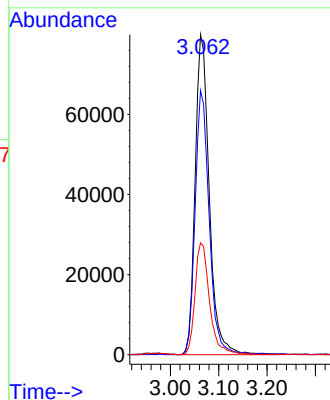
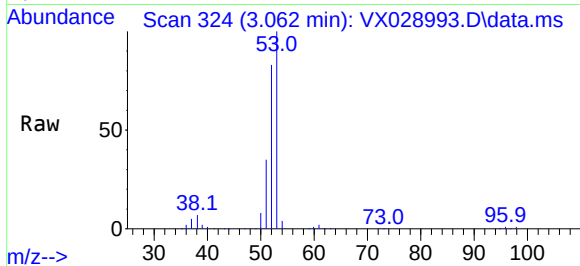
#15
Acrylonitrile
Concen: 105.803 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01

Tgt Ion: 53 Resp: 162290
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 36.0 28.4 42.6

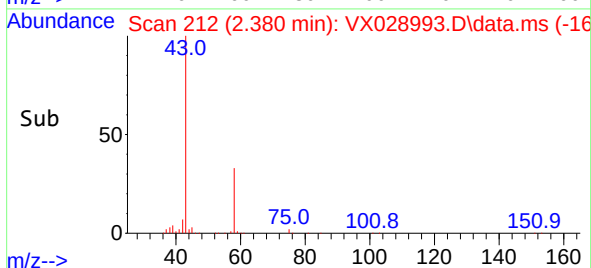
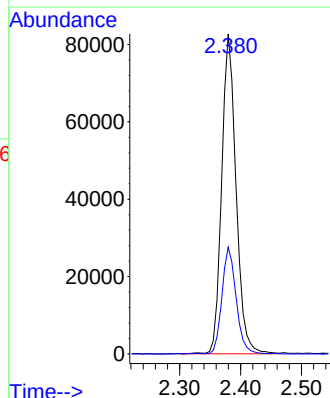
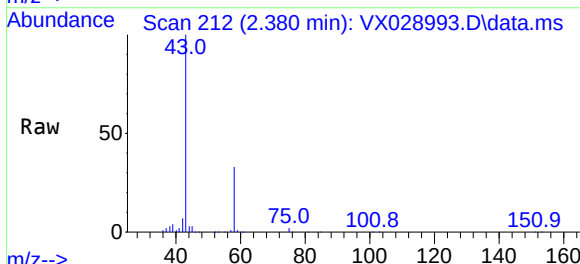
Manual Integrations
APPROVED

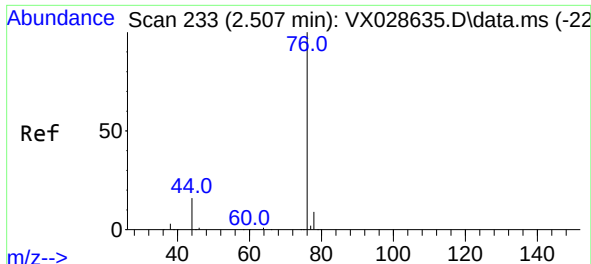
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#16
Acetone
Concen: 99.086 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Tgt Ion: 43 Resp: 135384
Ion Ratio Lower Upper
43 100
58 33.3 28.8 43.2





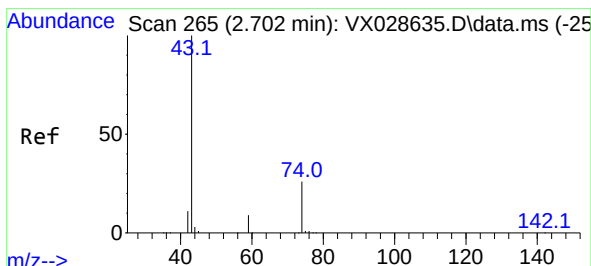
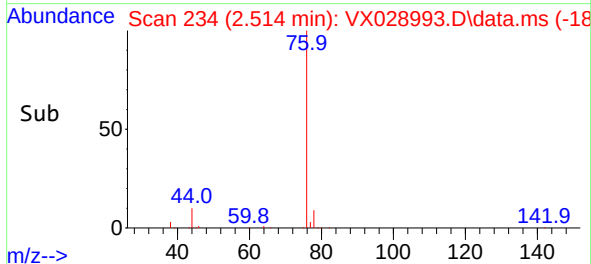
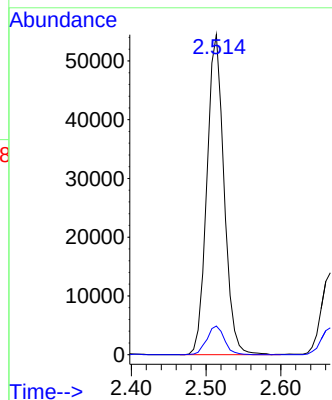
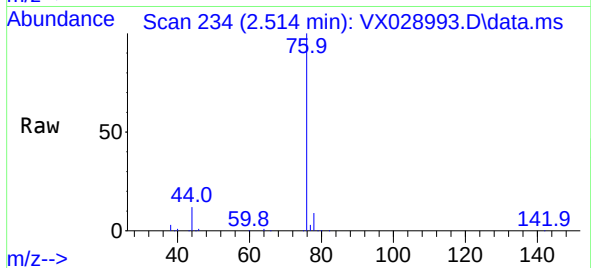
#17
Carbon Disulfide
Concen: 13.909 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01

Tgt Ion: 76 Resp: 8666
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

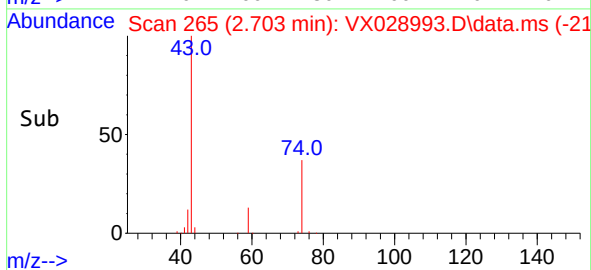
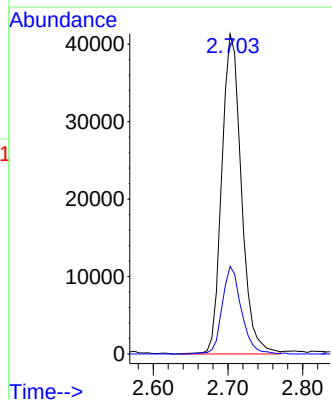
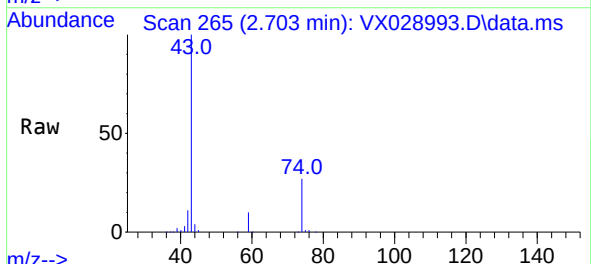
Manual Integrations
APPROVED

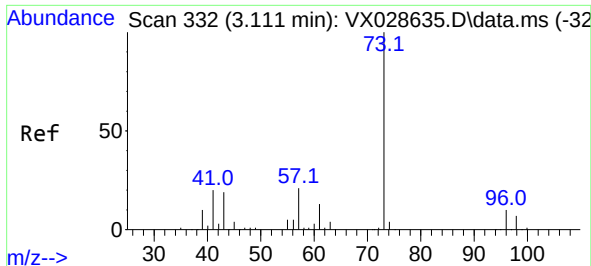
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#18
Methyl Acetate
Concen: 22.038 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

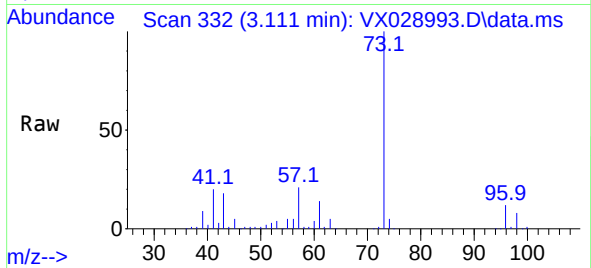
Tgt Ion: 43 Resp: 75418
Ion Ratio Lower Upper
43 100
74 26.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 21.808 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

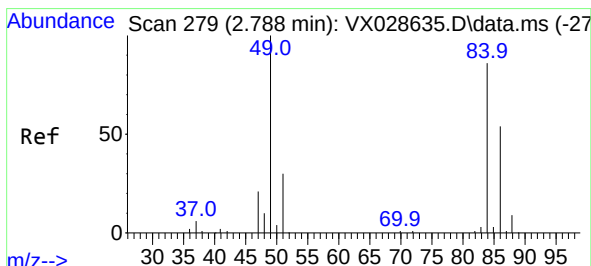
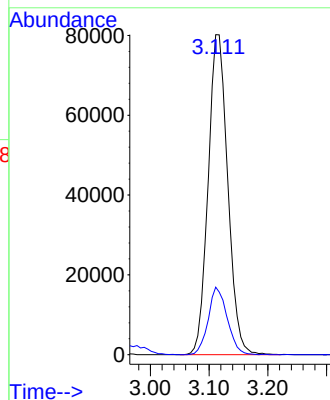
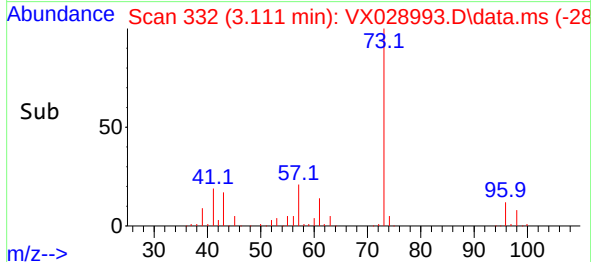
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



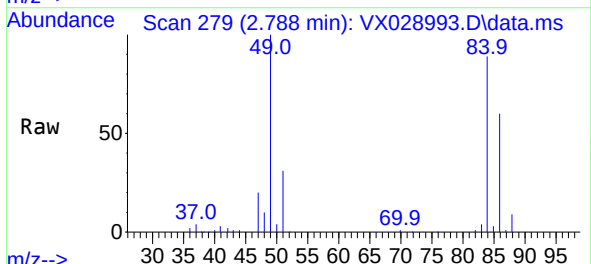
Tgt Ion: 73 Resp: 18602
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

Manual Integrations
APPROVED

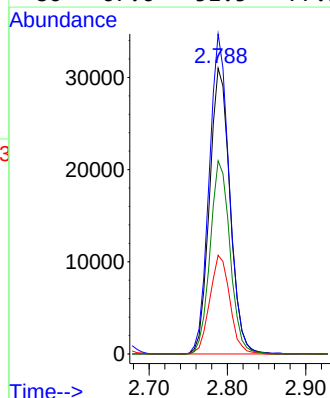
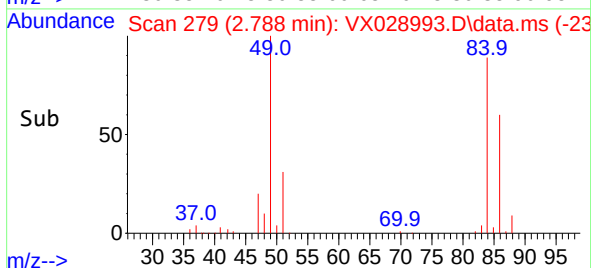
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

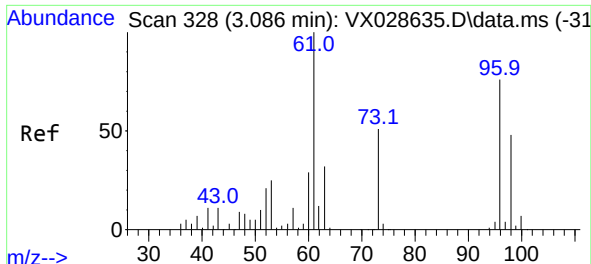


#20
Methylene Chloride
Concen: 19.616 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



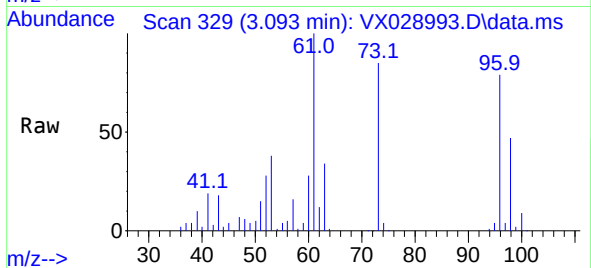
Tgt Ion: 84 Resp: 56229
Ion Ratio Lower Upper
84 100
49 112.0 85.5 128.3
51 34.6 26.6 39.8
86 67.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.820 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

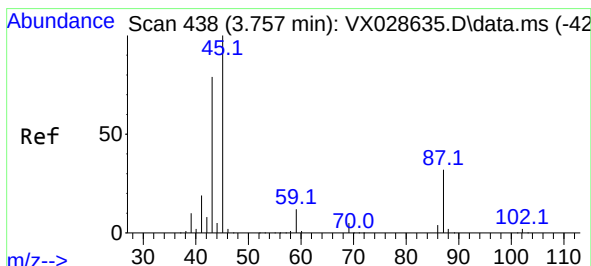
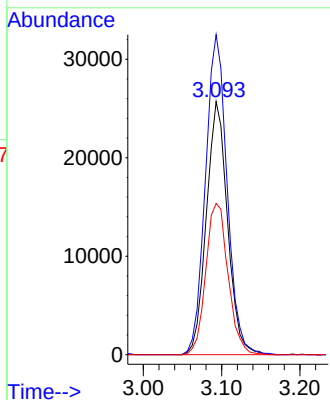
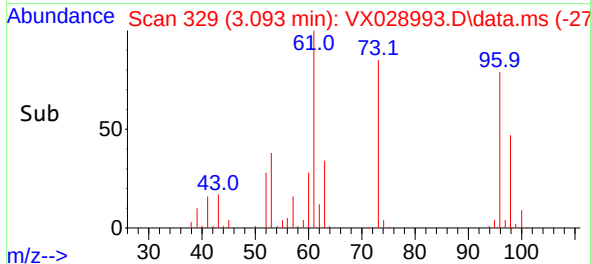
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



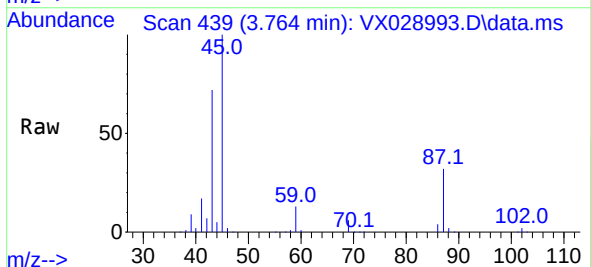
Tgt Ion: 96 Resp: 48249
Ion Ratio Lower Upper
96 100
61 126.4 105.4 158.2
98 59.7 50.0 75.0

Manual Integrations
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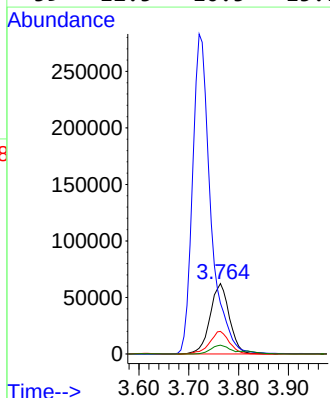
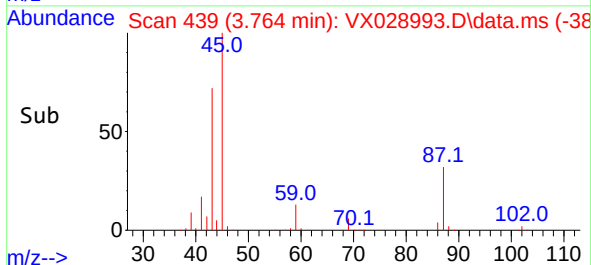
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

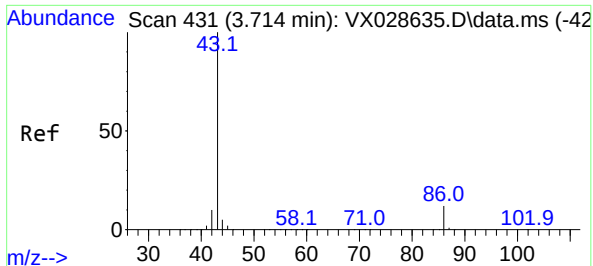


#22
Diisopropyl ether
Concen: 20.267 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



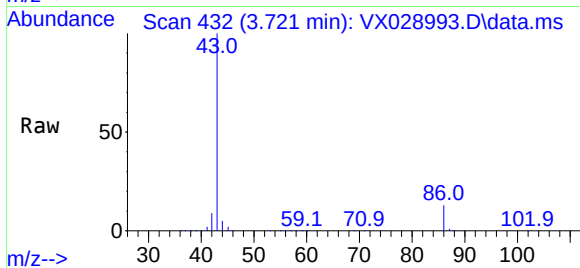
Tgt Ion: 45 Resp: 166972
Ion Ratio Lower Upper
45 100
43 71.3 50.8 76.2
87 32.1 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 100.890 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028993.D
 Acq: 26 May 2022 12:56

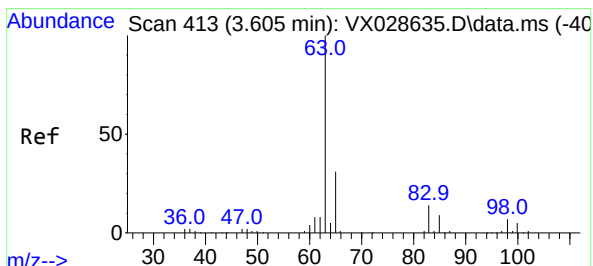
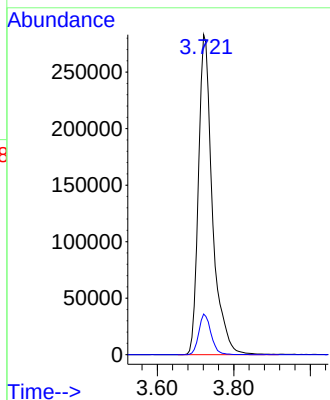
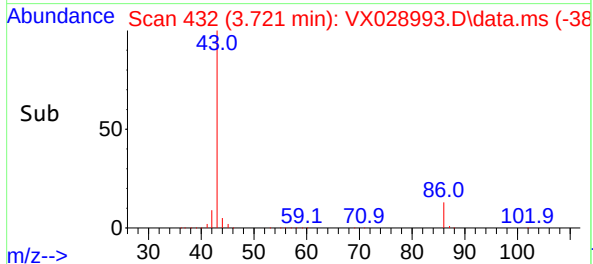
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0526WBSD01



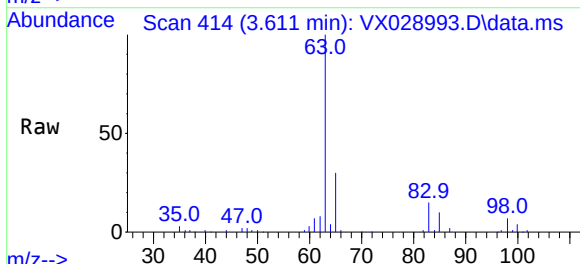
Tgt Ion: 43 Resp: 71654
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2

Manual Integrations
 APPROVED

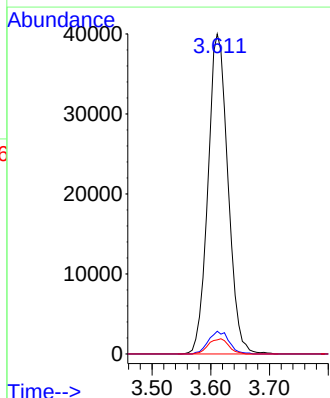
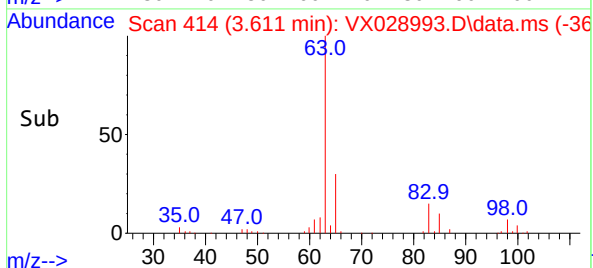
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/31/2022

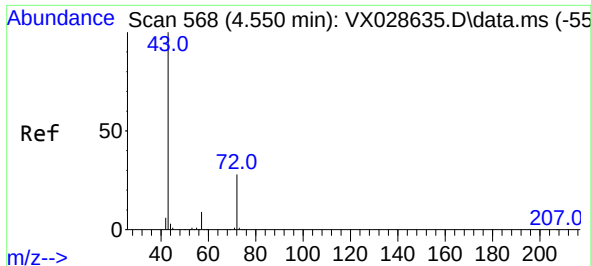


#24
 1,1-Dichloroethane
 Concen: 19.730 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028993.D
 Acq: 26 May 2022 12:56



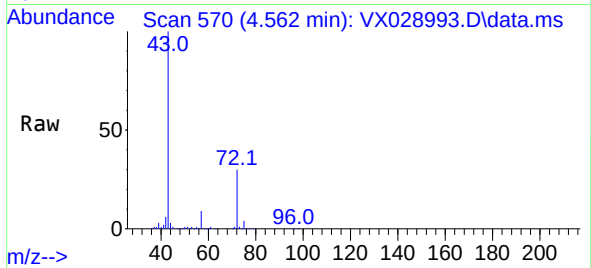
Tgt Ion: 63 Resp: 94496
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 101.748 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

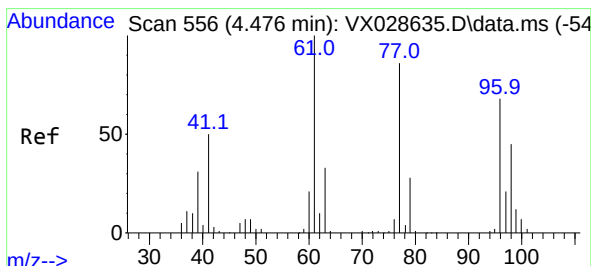
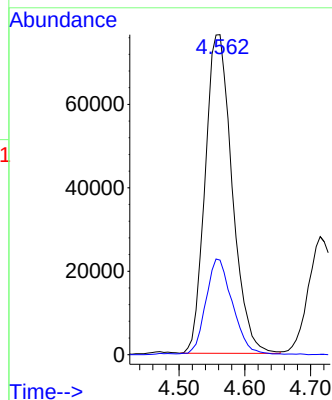
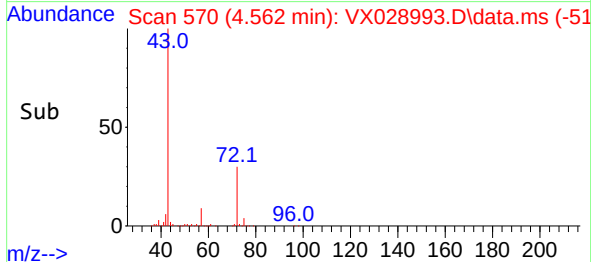
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



Tgt Ion: 43 Resp: 218218
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6

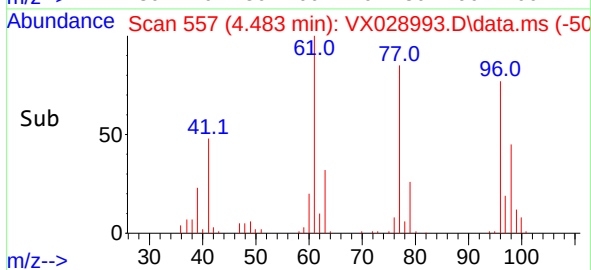
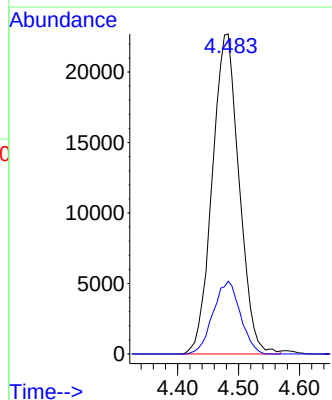
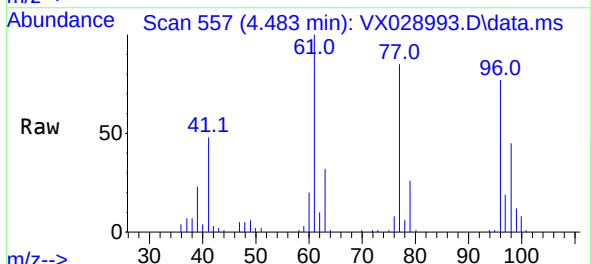
Manual Integrations
APPROVED

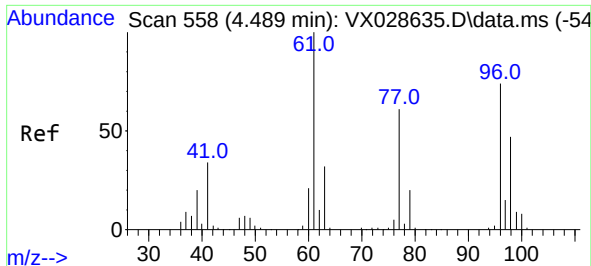
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#26
2,2-Dichloropropane
Concen: 18.522 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

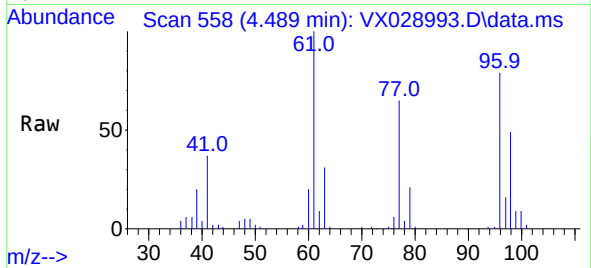
Tgt Ion: 77 Resp: 69557
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.826 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

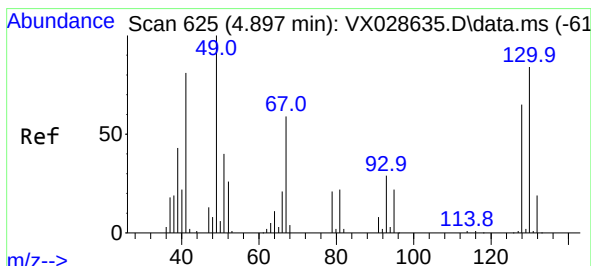
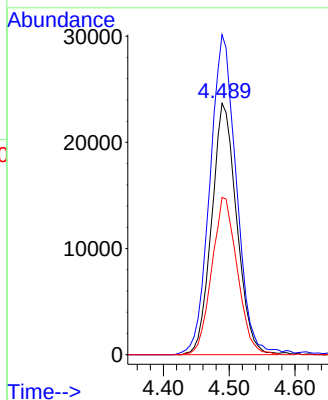
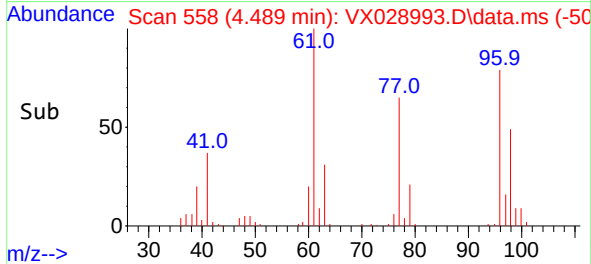
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



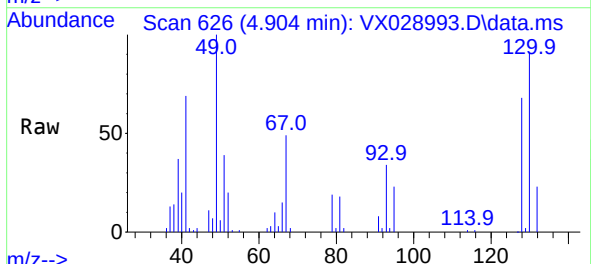
Tgt Ion: 96 Resp: 62694
Ion Ratio Lower Upper
96 100
61 135.1 0.0 283.8
98 63.8 0.0 129.8

Manual Integrations
APPROVED

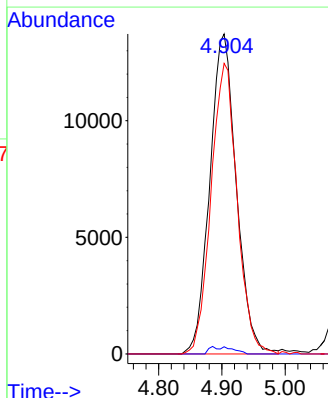
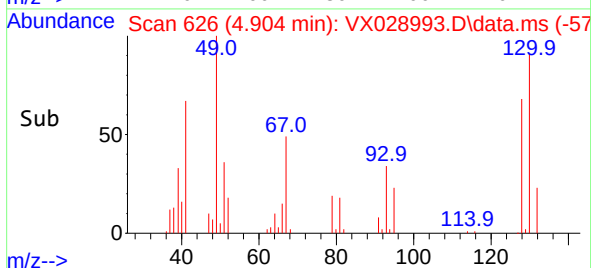
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

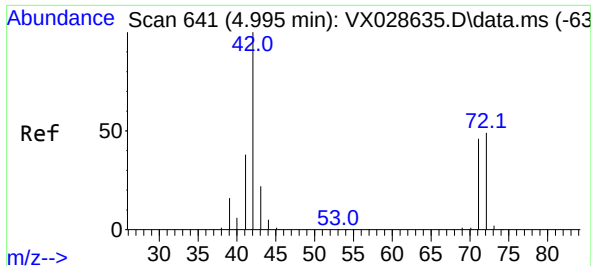


#28
Bromochloromethane
Concen: 19.828 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



Tgt Ion: 49 Resp: 39974
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.4
130 89.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 99.234 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028993.D

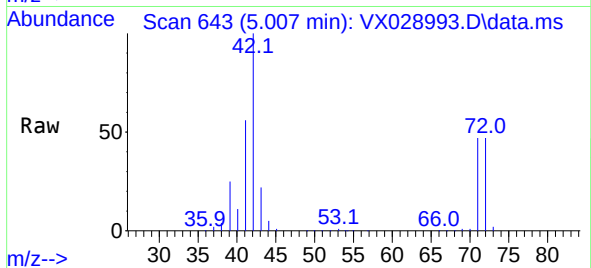
Acq: 26 May 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBSD01



Tgt Ion: 42 Resp: 13834

Ion Ratio Lower Upper

42 100

72 52.1 44.1 66.1

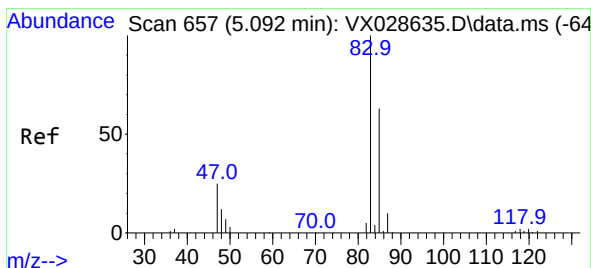
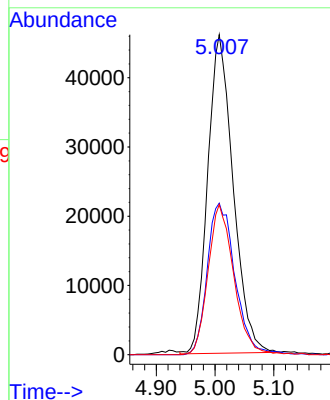
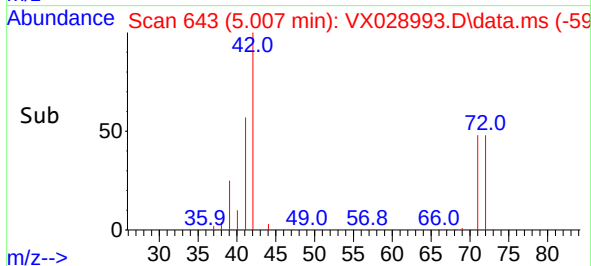
71 47.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#30

Chloroform

Concen: 20.213 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX028993.D

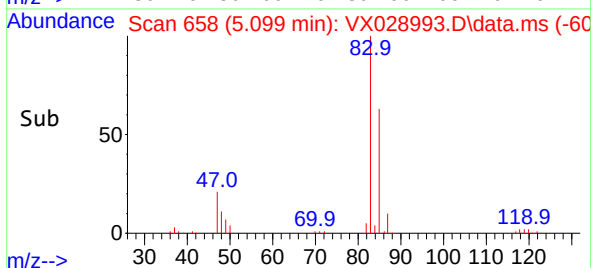
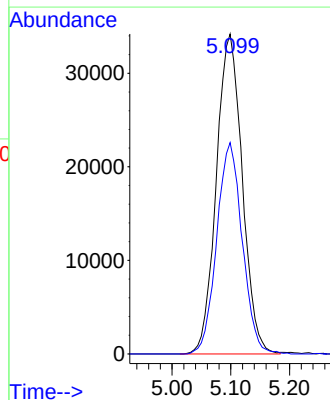
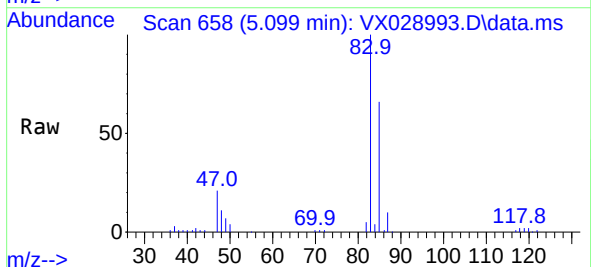
Acq: 26 May 2022 12:56

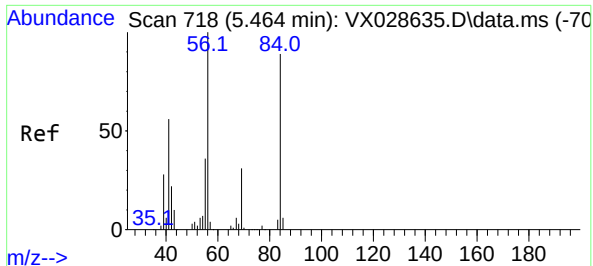
Tgt Ion: 83 Resp: 104773

Ion Ratio Lower Upper

83 100

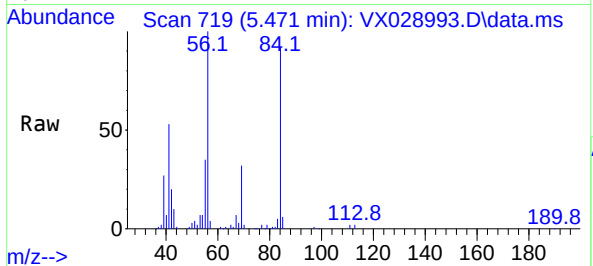
85 66.1 52.7 79.1





#31
Cyclohexane
Concen: 15.987 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

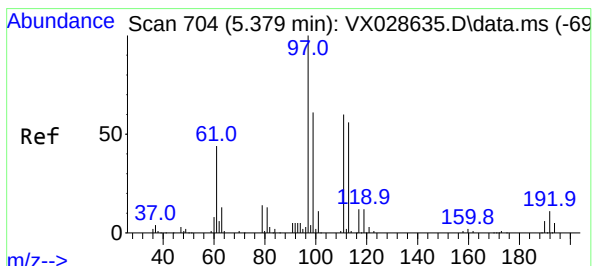
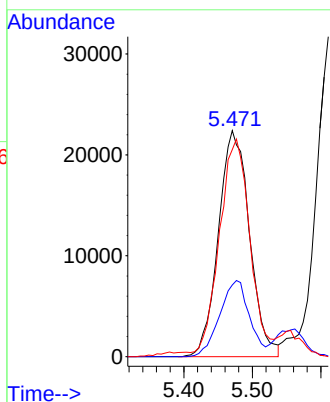
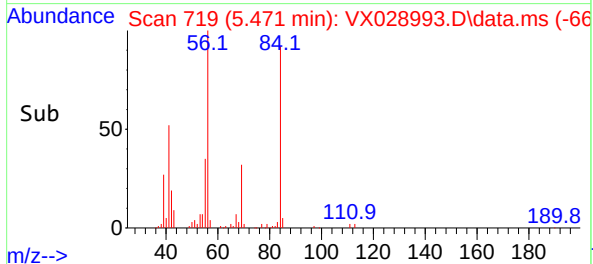
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



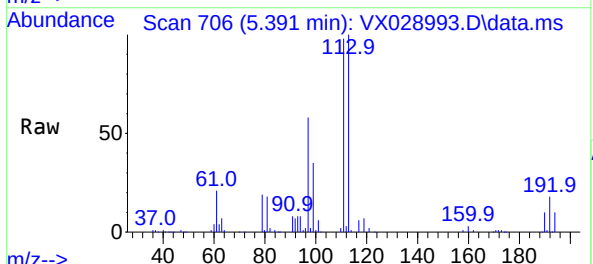
Tgt Ion: 56 Resp: 70640
Ion Ratio Lower Upper
56 100
69 31.7 26.7 40.1
84 89.7 77.2 115.8

Manual Integrations
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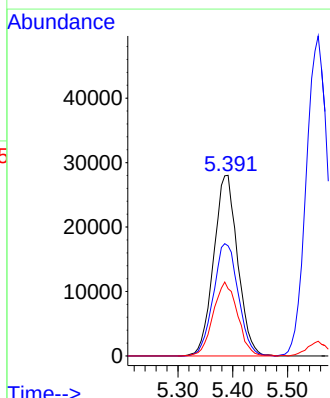
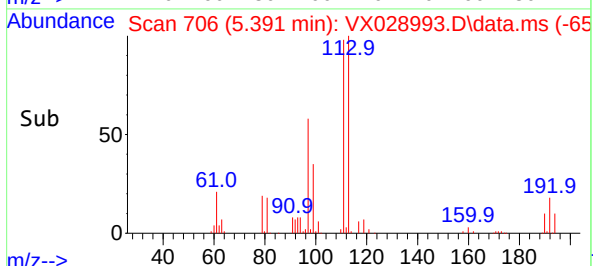
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

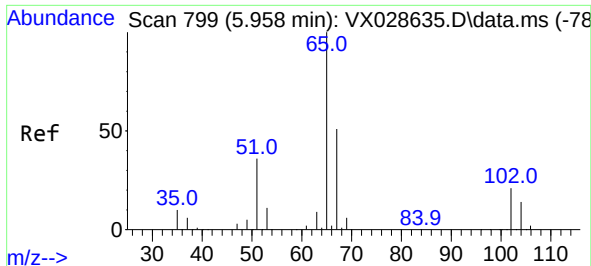


#32
1,1,1-Trichloroethane
Concen: 18.836 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



Tgt Ion: 97 Resp: 85238
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 41.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 54.228 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028993.D

Acq: 26 May 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBSD01

Tgt Ion: 65 Resp: 172640

Ion Ratio Lower Upper

65 100

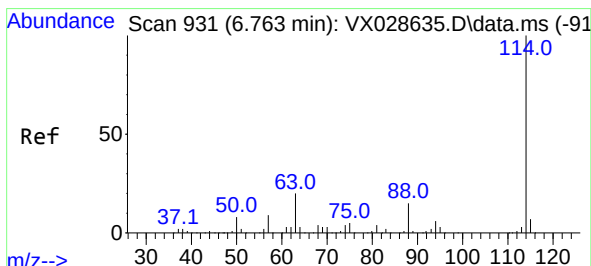
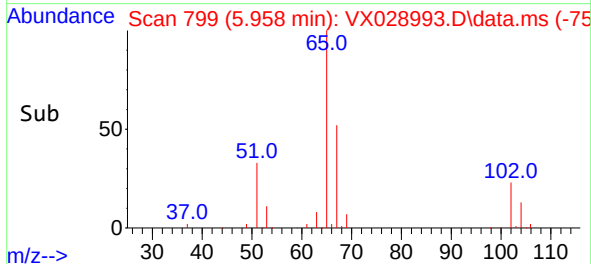
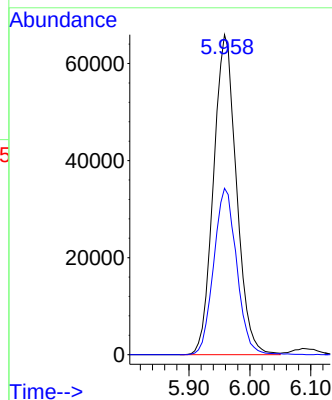
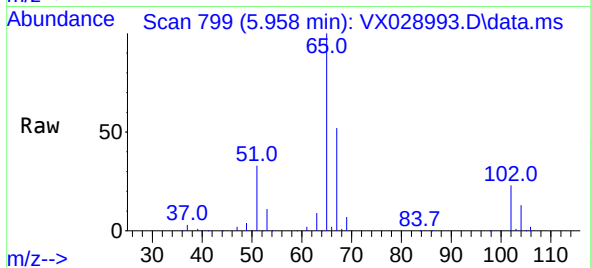
67 52.1 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028993.D

Acq: 26 May 2022 12:56

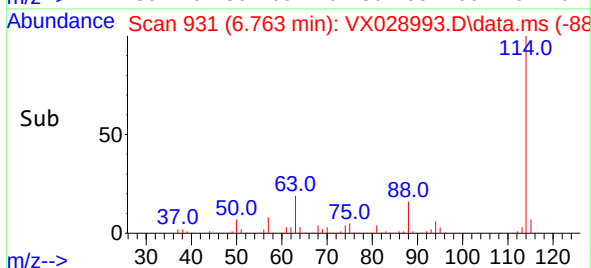
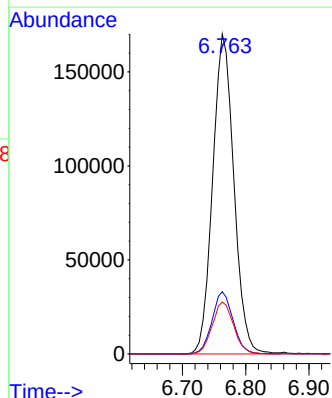
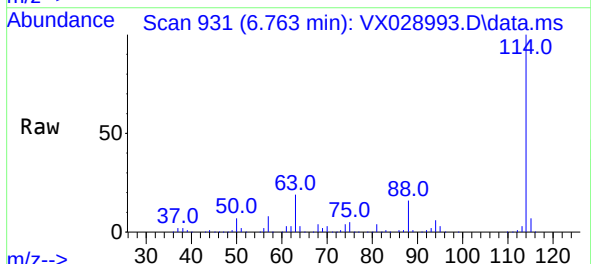
Tgt Ion:114 Resp: 395858

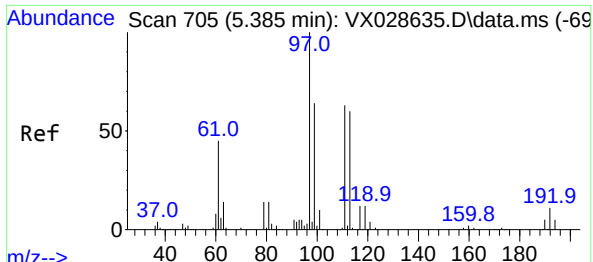
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

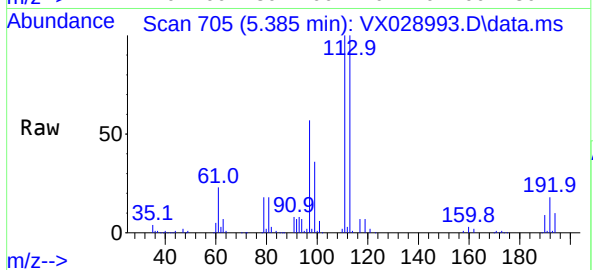
88 16.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 54.390 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

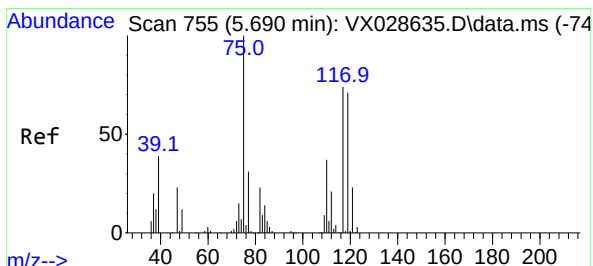
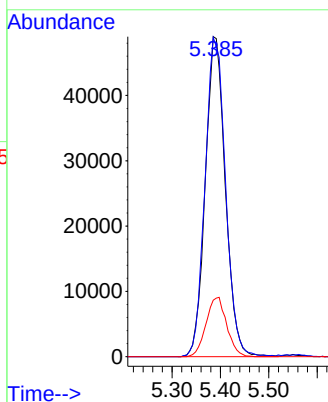
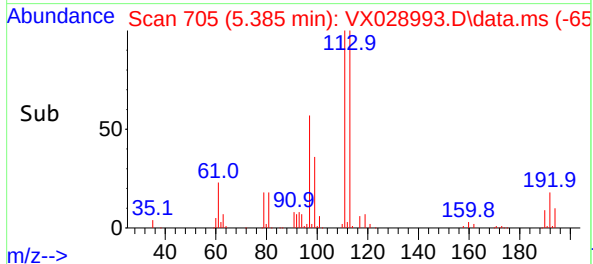
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



Tgt Ion: 113 Resp: 14106
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 19.1 16.9 25.3

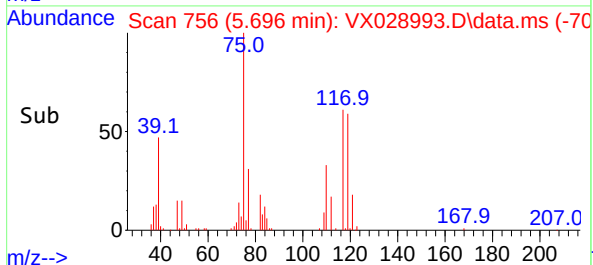
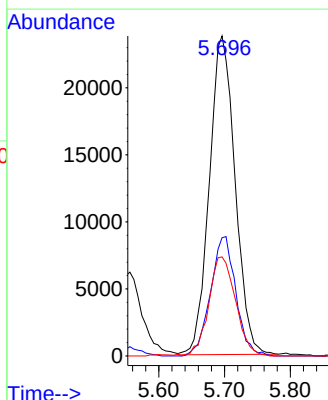
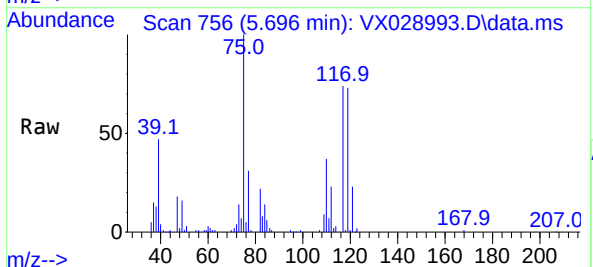
Manual Integrations
APPROVED

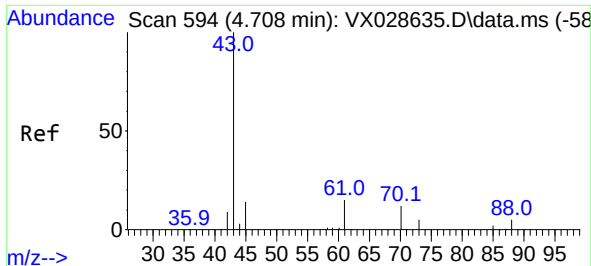
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#36
1,1-Dichloropropene
Concen: 16.655 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Tgt Ion: 75 Resp: 64881
Ion Ratio Lower Upper
75 100
110 36.8 18.3 54.8
77 32.3 24.8 37.2





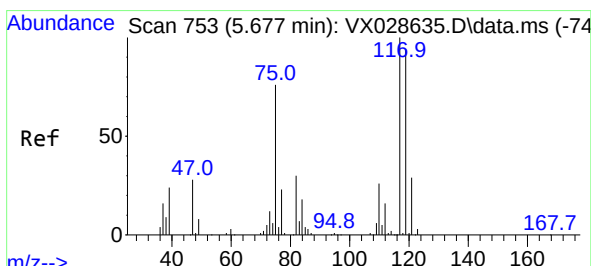
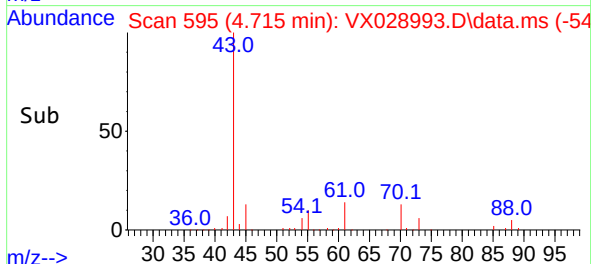
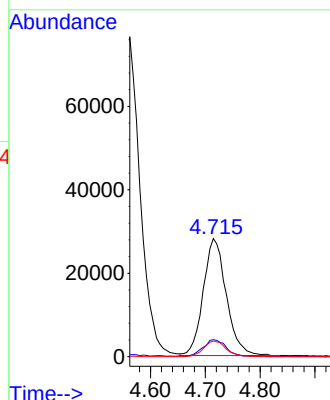
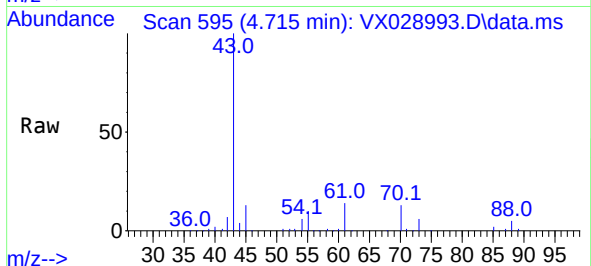
#37
Ethyl Acetate
Concen: 20.149 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01

Tgt Ion: 43 Resp: 8198
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 13.0 10.2 15.2

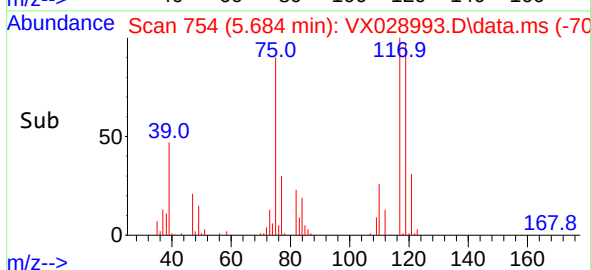
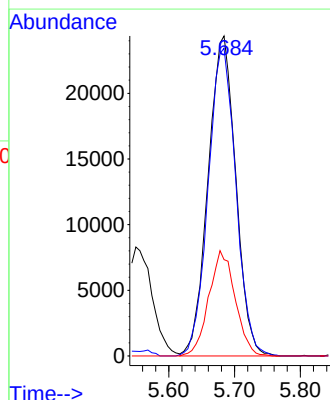
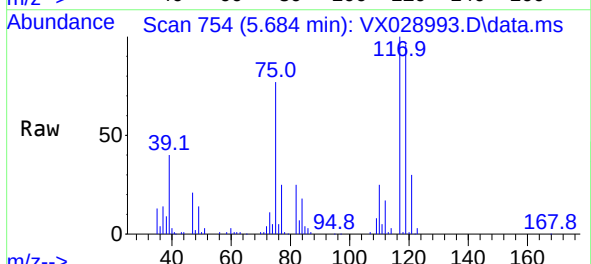
Manual Integrations
APPROVED

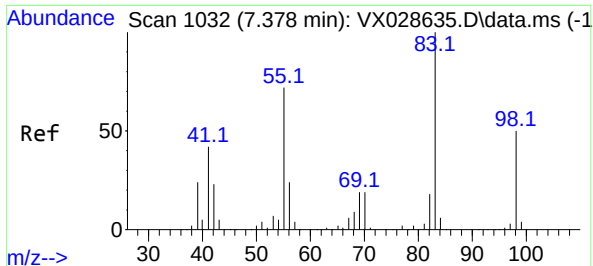
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#38
Carbon Tetrachloride
Concen: 18.172 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Tgt Ion:117 Resp: 71243
Ion Ratio Lower Upper
117 100
119 96.2 77.3 115.9
121 30.1 24.2 36.2





#39

Methylcyclohexane

Concen: 16.776 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX028993.D

Acq: 26 May 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBSD01

Tgt Ion: 83 Resp: 74940

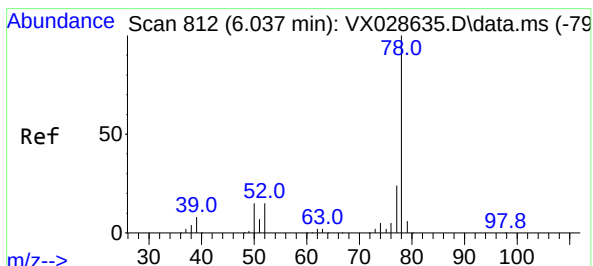
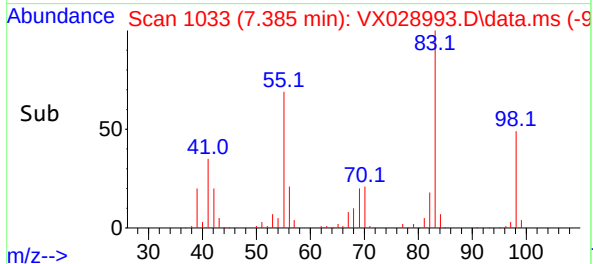
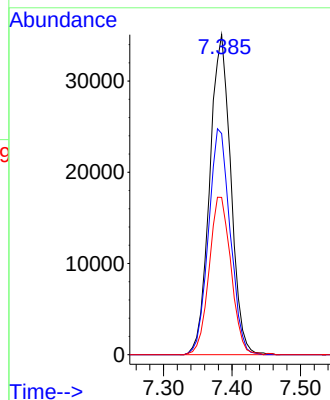
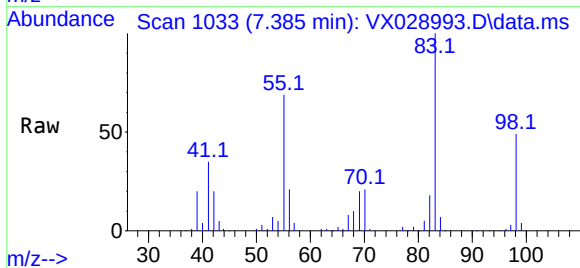
Ion	Ratio	Lower	Upper
83	100		
55	69.1	54.6	81.8
98	49.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#40

Benzene

Concen: 18.946 ug/l

RT: 6.037 min Scan# 812

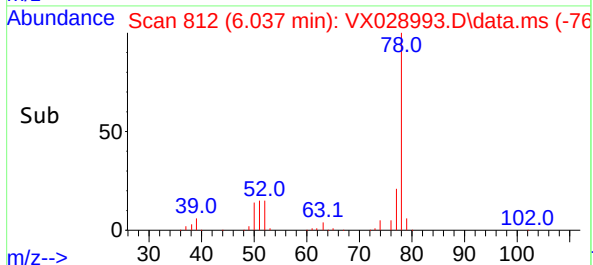
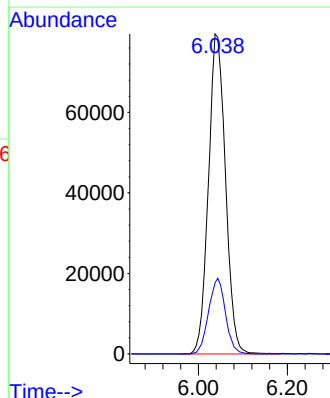
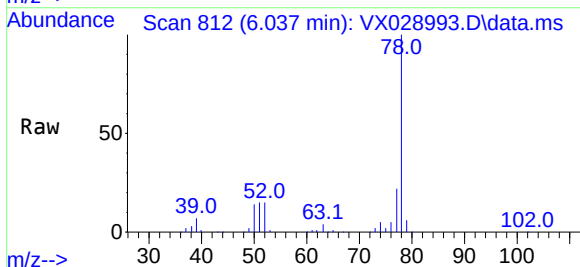
Delta R.T. 0.000 min

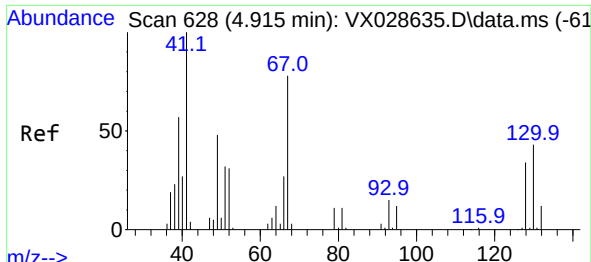
Lab File: VX028993.D

Acq: 26 May 2022 12:56

Tgt Ion: 78 Resp: 212111

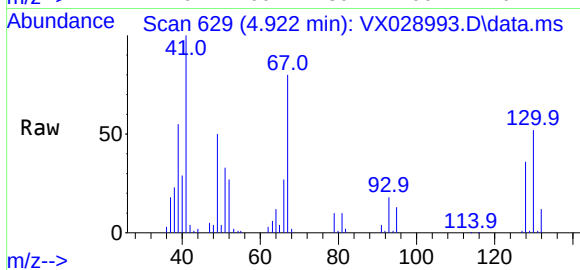
Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.3	28.9





#41
Methacrylonitrile
Concen: 20.896 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

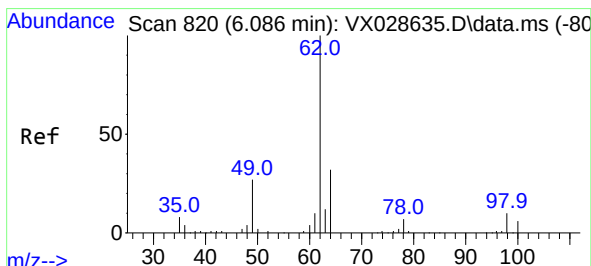
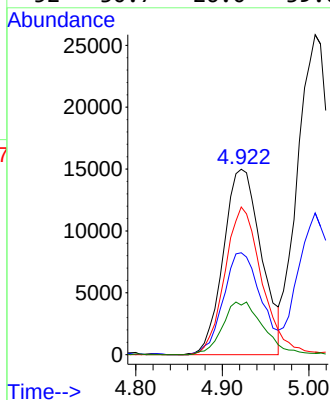
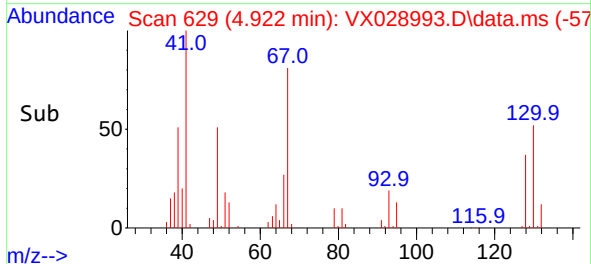
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



Tgt Ion: 41 Resp: 45580
Ion Ratio Lower Upper
41 100
39 54.9 43.0 64.4
67 78.0 70.2 105.4
52 30.7 26.0 39.0

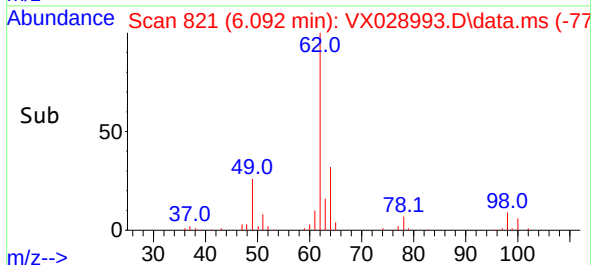
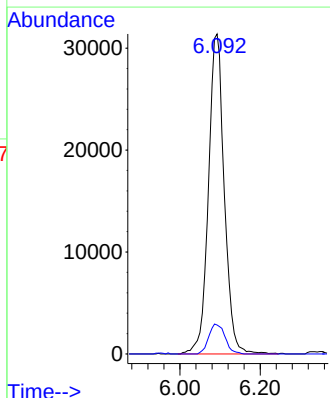
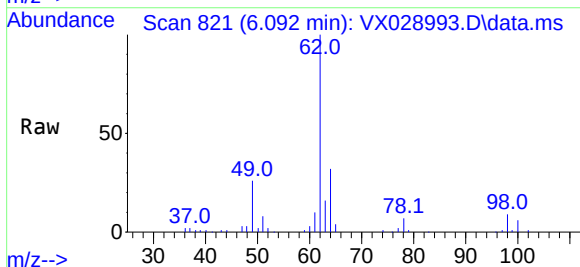
Manual Integrations
APPROVED

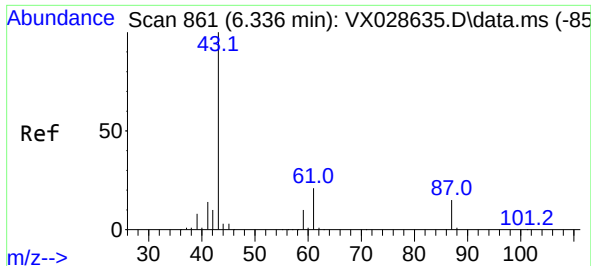
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#42
1,2-Dichloroethane
Concen: 20.825 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

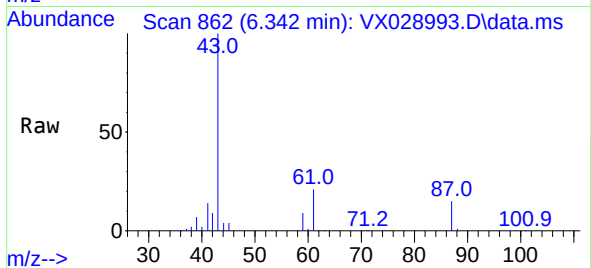
Tgt Ion: 62 Resp: 85999
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.484 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

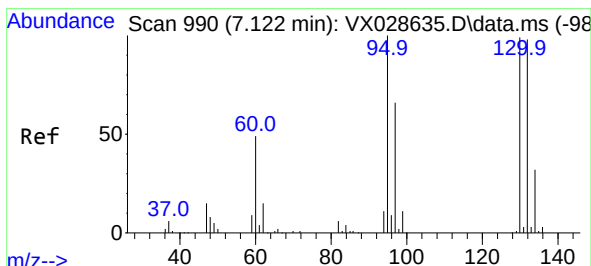
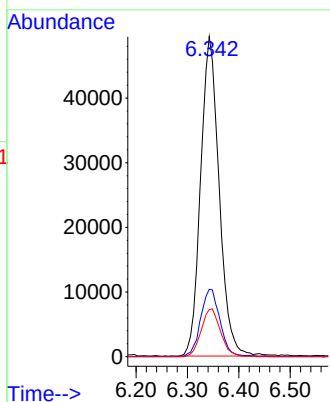
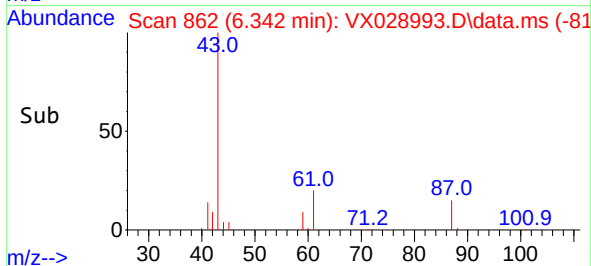
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



Tgt Ion: 43 Resp: 12402
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 15.5 13.0 19.6

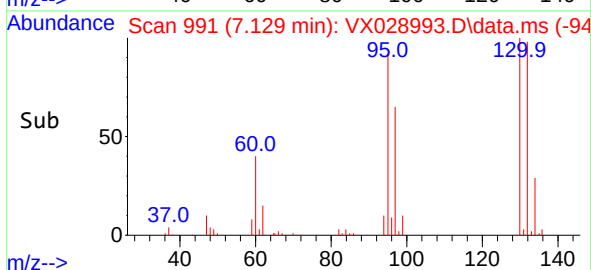
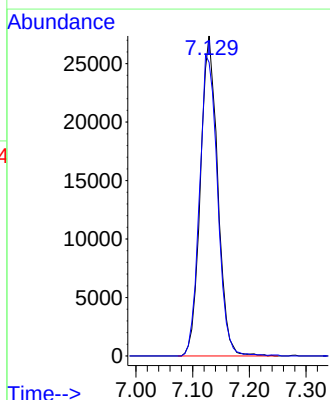
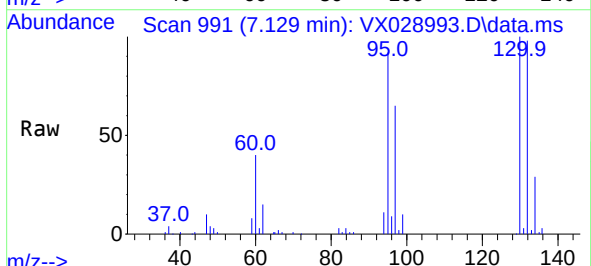
Manual Integrations
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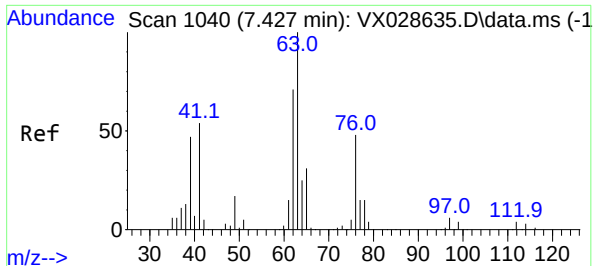
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#44
Trichloroethene
Concen: 19.121 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Tgt Ion:130 Resp: 58059
Ion Ratio Lower Upper
130 100
95 91.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.419 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028993.D

Acq: 26 May 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBSD01

Tgt Ion: 63 Resp: 5703

Ion Ratio Lower Upper

63 100

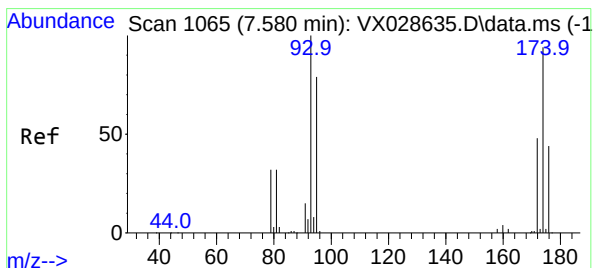
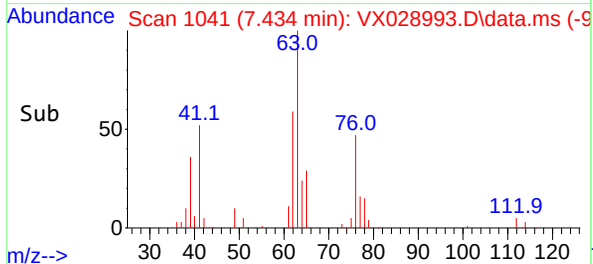
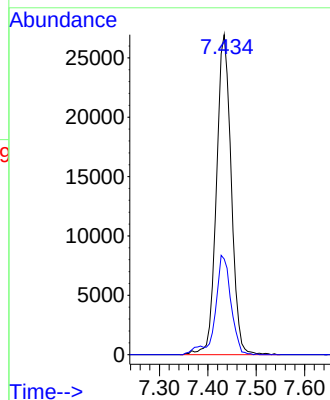
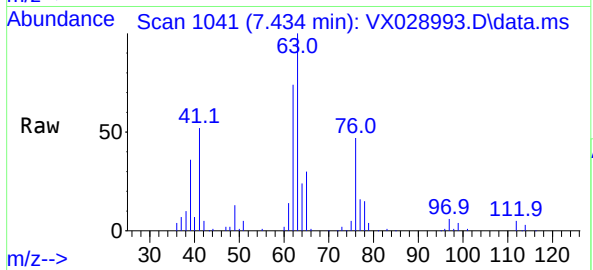
65 29.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#46

Dibromomethane

Concen: 20.303 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028993.D

Acq: 26 May 2022 12:56

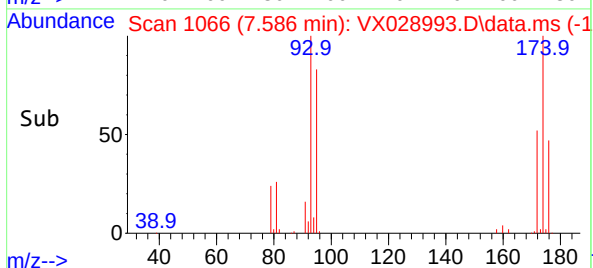
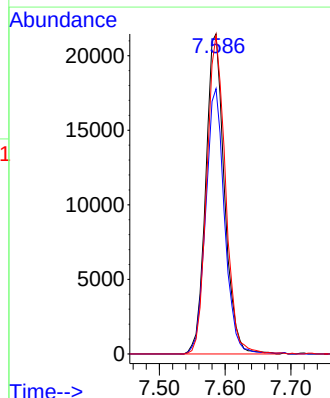
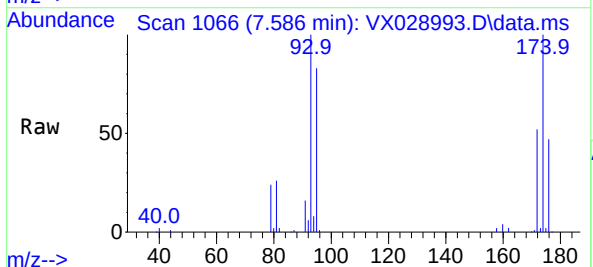
Tgt Ion: 93 Resp: 42353

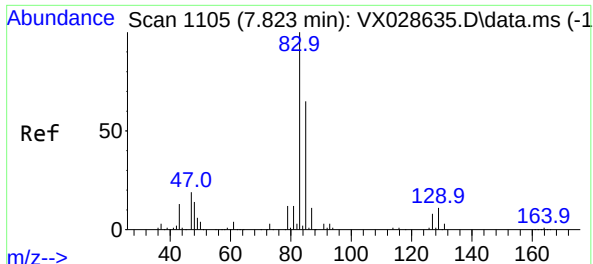
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

174 99.9 85.4 128.2





#47
Bromodichloromethane
Concen: 20.608 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

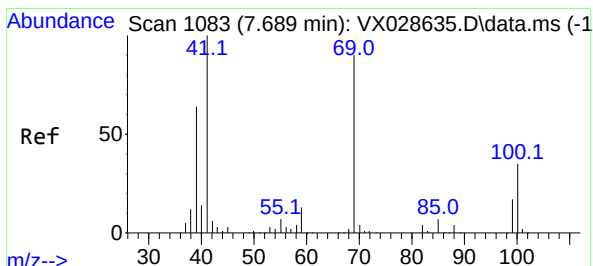
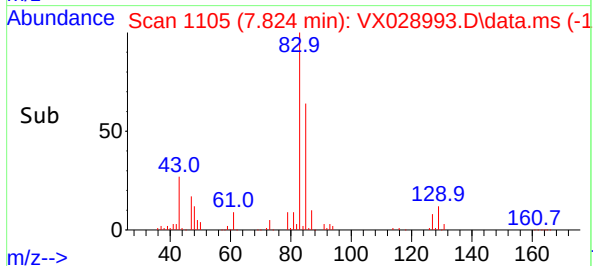
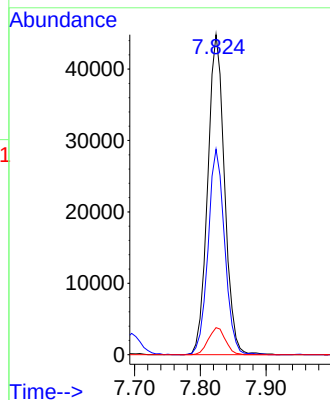
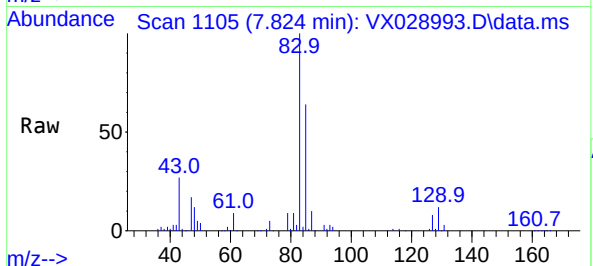
VX0526WBSD01

Tgt Ion: 83 Resp: 7981
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 8.4 6.8 10.2

Manual Integrations

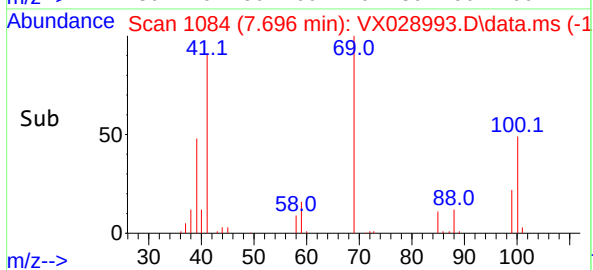
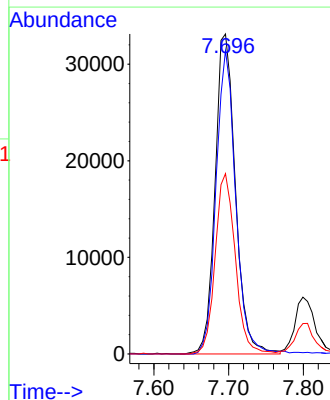
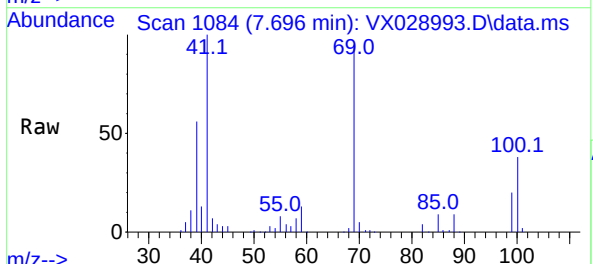
APPROVED

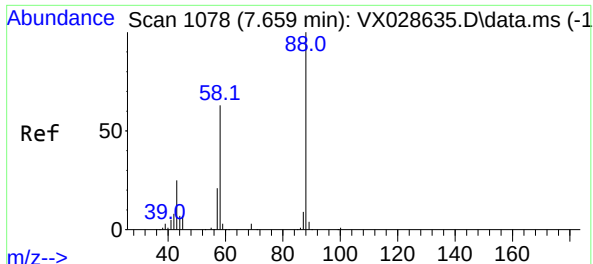
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#48
Methyl methacrylate
Concen: 20.353 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Tgt Ion: 41 Resp: 62585
Ion Ratio Lower Upper
41 100
69 91.7 82.5 123.7
39 55.8 43.8 65.8





#49

1,4-Dioxane

Concen: 413.452 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX028993.D

Acq: 26 May 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBSD01

Tgt Ion: 88 Resp: 3176

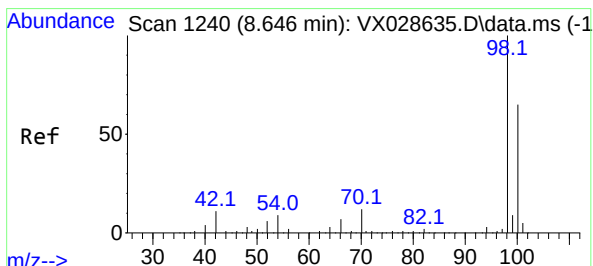
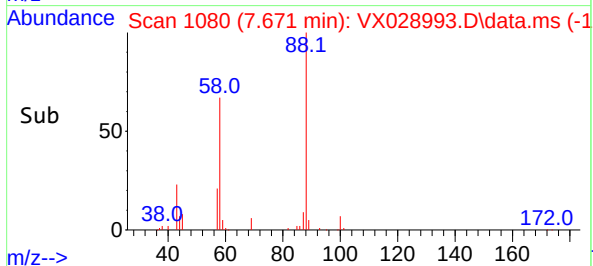
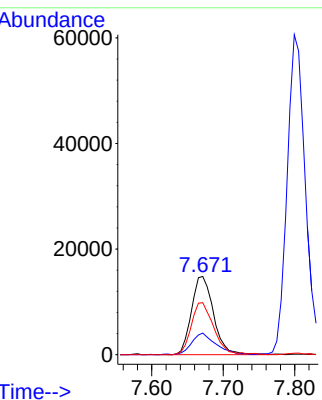
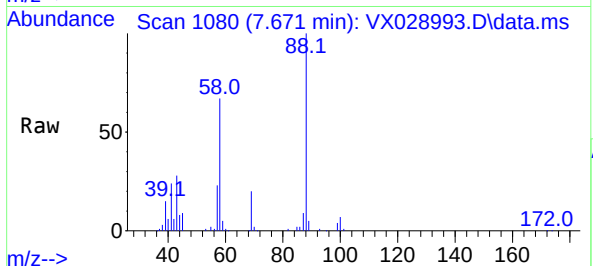
Ion	Ratio	Lower	Upper
88	100		
43	30.4	21.9	32.9
58	67.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#50

Toluene-d8

Concen: 50.283 ug/l

RT: 8.653 min Scan# 1241

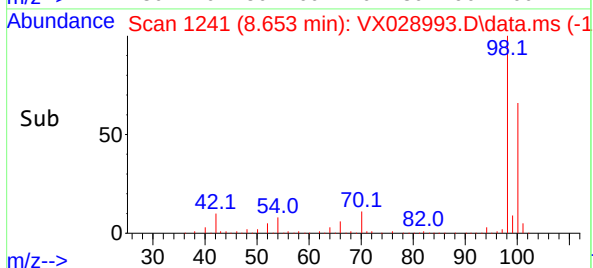
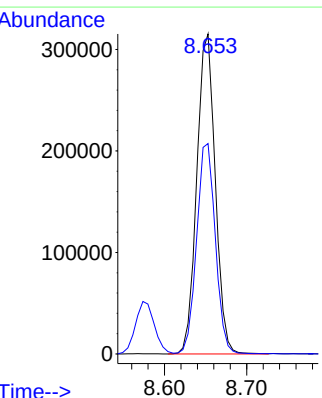
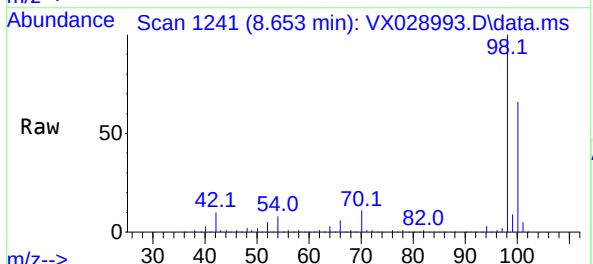
Delta R.T. 0.007 min

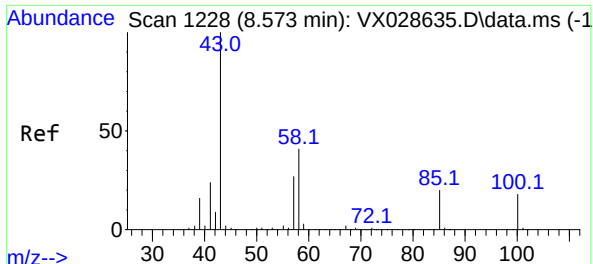
Lab File: VX028993.D

Acq: 26 May 2022 12:56

Tgt Ion: 98 Resp: 491688

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 101.894 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX028993.D

Acq: 26 May 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBSD01

Tgt Ion: 43 Resp: 427230

Ion Ratio Lower Upper

43 100

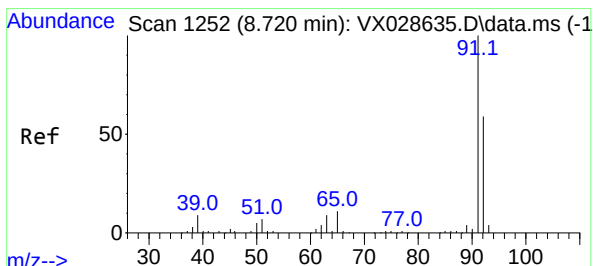
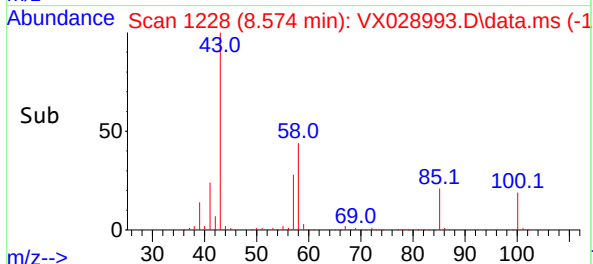
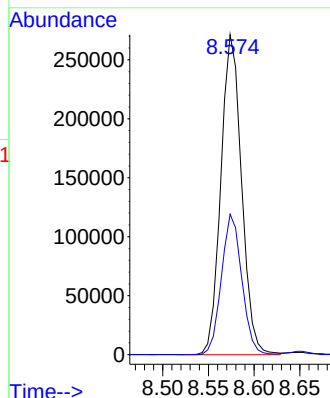
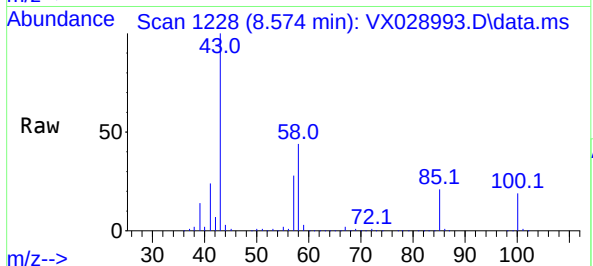
58 43.2 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#52

Toluene

Concen: 19.026 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028993.D

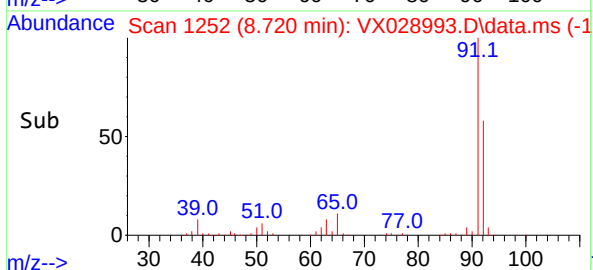
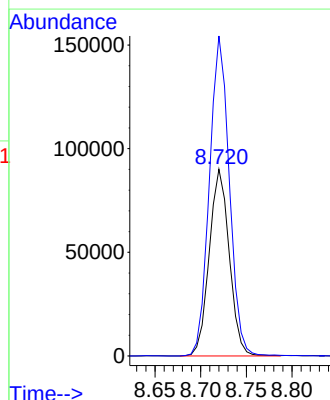
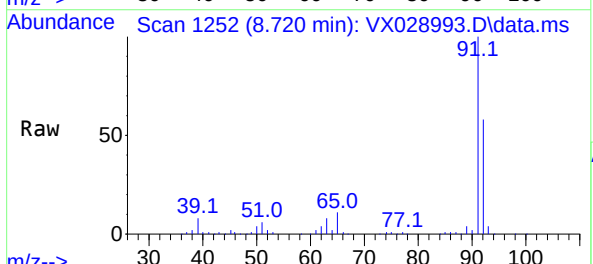
Acq: 26 May 2022 12:56

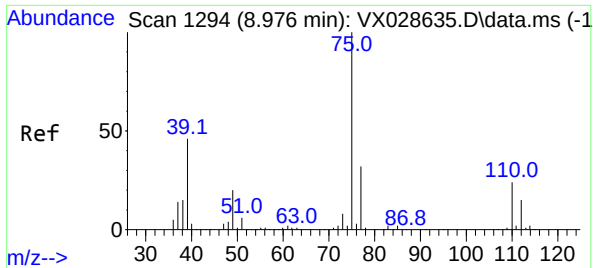
Tgt Ion: 92 Resp: 137027

Ion Ratio Lower Upper

92 100

91 170.6 137.5 206.3





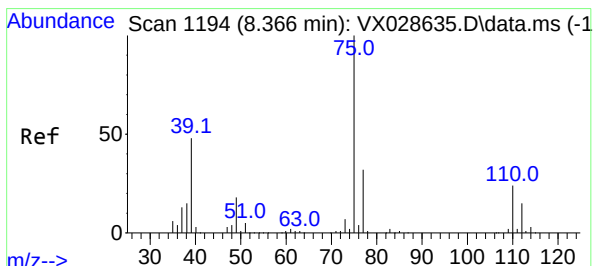
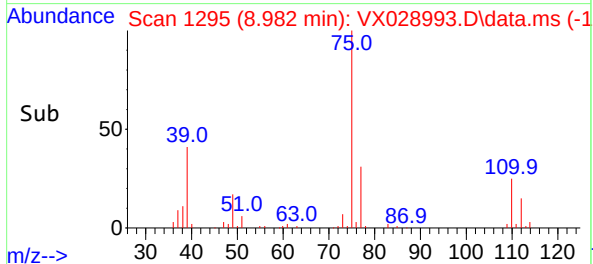
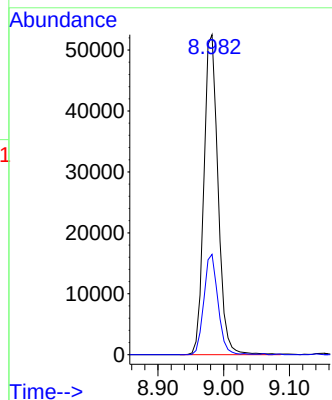
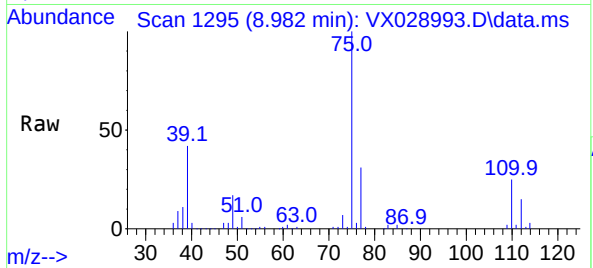
#53
 t-1,3-Dichloropropene
 Concen: 18.707 ug/l
 RT: 8.982 min Scan# 1294
 Delta R.T. 0.006 min
 Lab File: VX028993.D
 Acq: 26 May 2022 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0526WBSD01

Tgt Ion: 75 Resp: 7866
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0

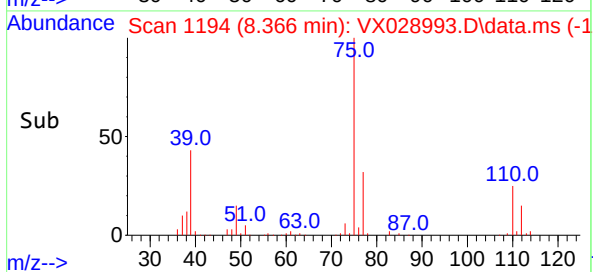
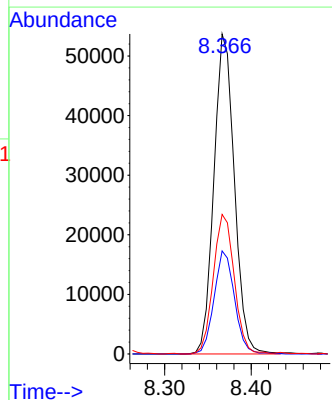
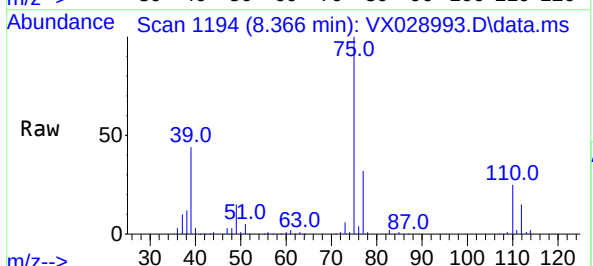
Manual Integrations
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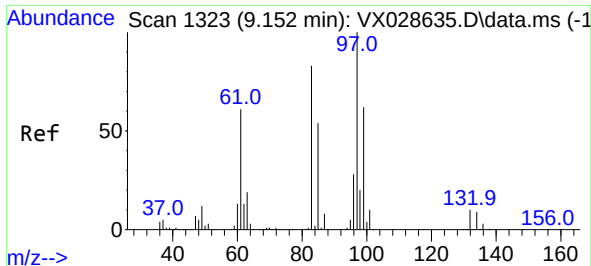
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/31/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.229 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX028993.D
 Acq: 26 May 2022 12:56

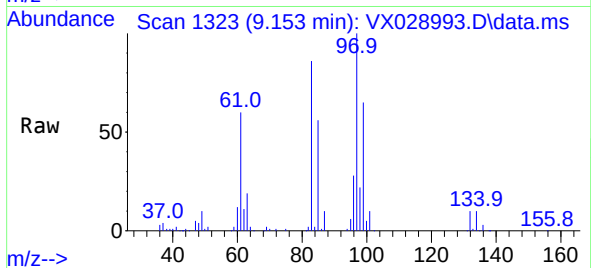
Tgt Ion: 75 Resp: 88155
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.8 37.2
 39 43.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 21.151 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01

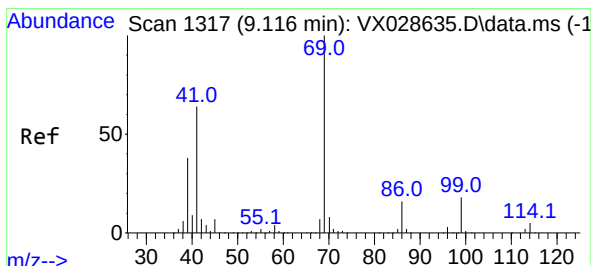
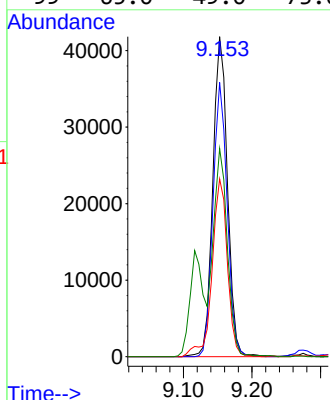
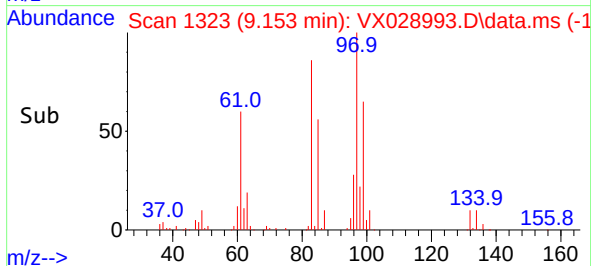


Tgt Ion: 97 Resp: 6211

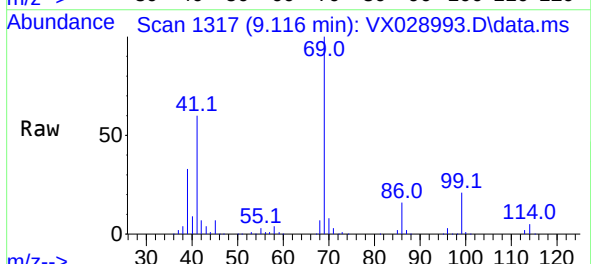
Ion	Ratio	Lower	Upper
97	100		
83	85.7	66.2	99.4
85	55.5	42.9	64.3
99	65.0	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

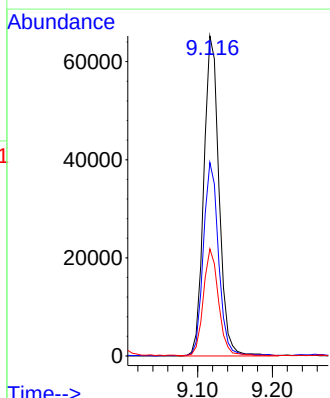
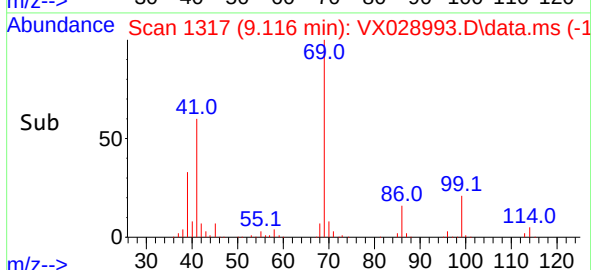


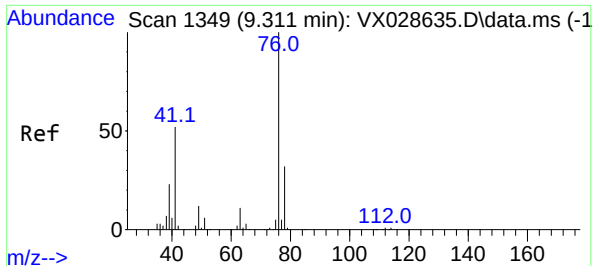
#56
Ethyl methacrylate
Concen: 20.775 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



Tgt Ion: 69 Resp: 92390

Ion	Ratio	Lower	Upper
69	100		
41	60.1	43.8	65.6
39	33.3	22.2	33.2





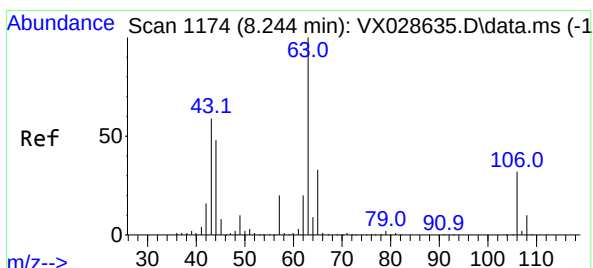
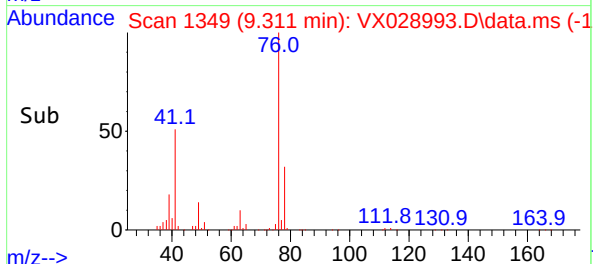
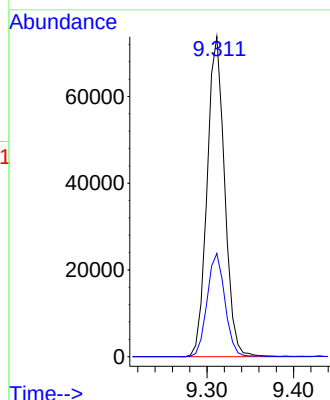
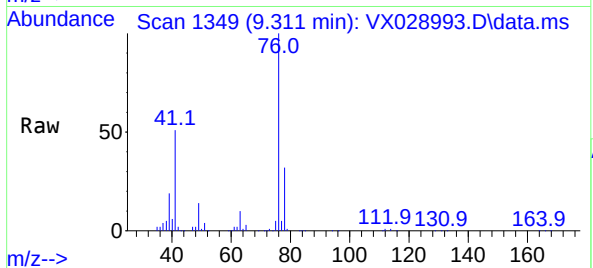
#57
1,3-Dichloropropane
Concen: 20.926 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01

Tgt Ion: 76 Resp: 103650
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

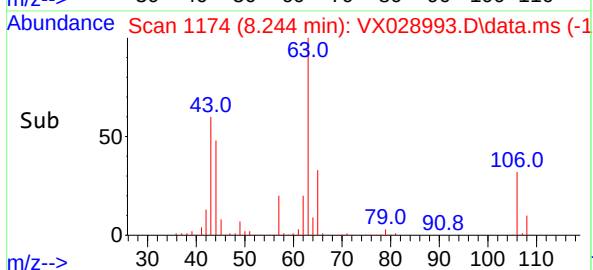
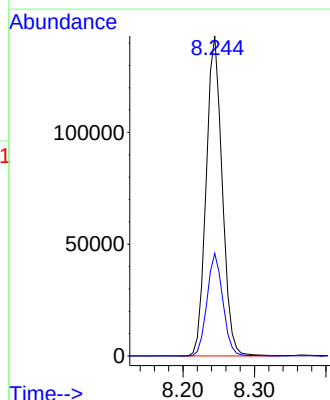
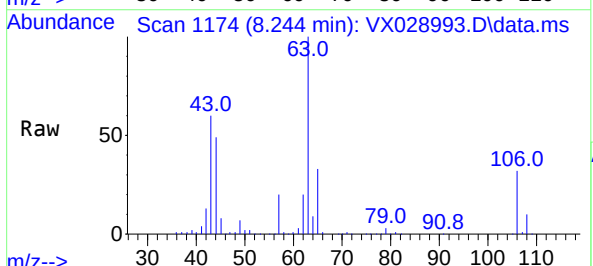
Manual Integrations
APPROVED

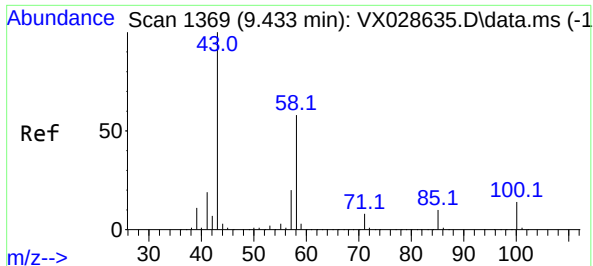
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 102.375 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Tgt Ion: 63 Resp: 222902
Ion Ratio Lower Upper
63 100
106 31.6 23.9 35.9





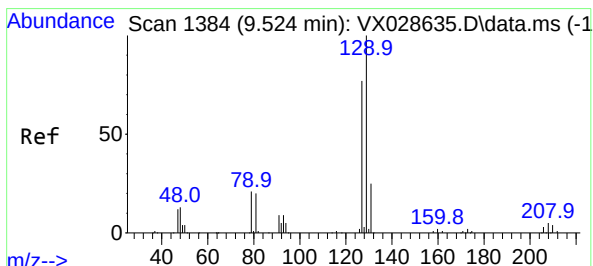
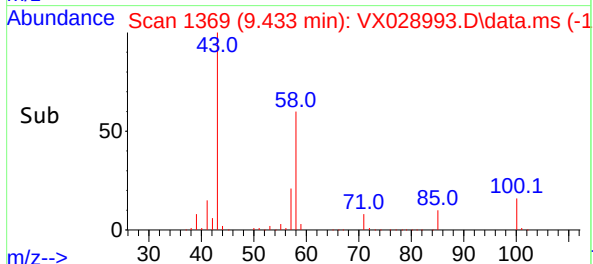
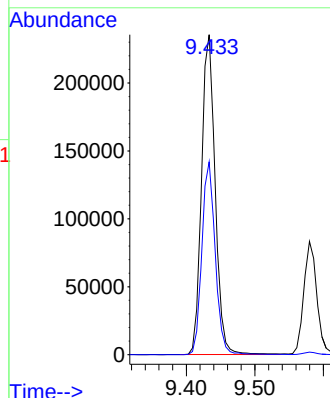
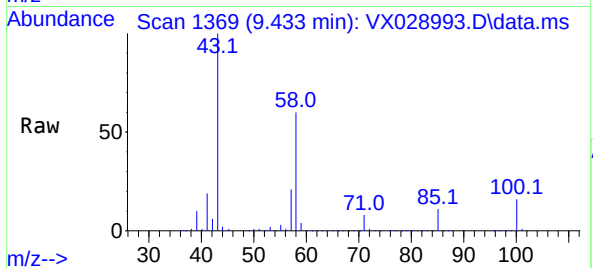
#59
2-Hexanone
Concen: 100.206 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01

Tgt Ion: 43 Resp: 32642
Ion Ratio Lower Upper
43 100
58 59.2 31.9 95.7

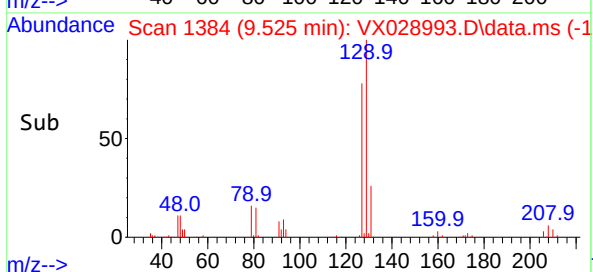
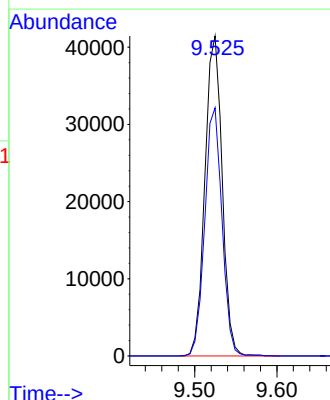
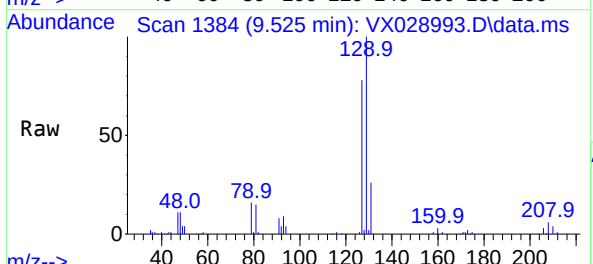
Manual Integrations
APPROVED

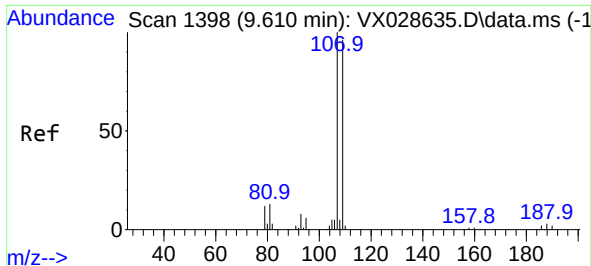
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#60
Dibromochloromethane
Concen: 21.090 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

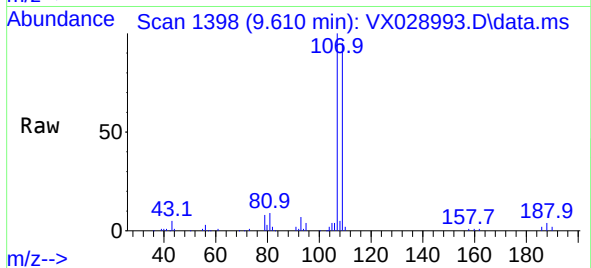
Tgt Ion:129 Resp: 60403
Ion Ratio Lower Upper
129 100
127 77.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.873 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

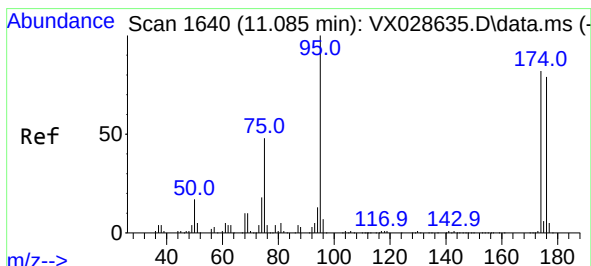
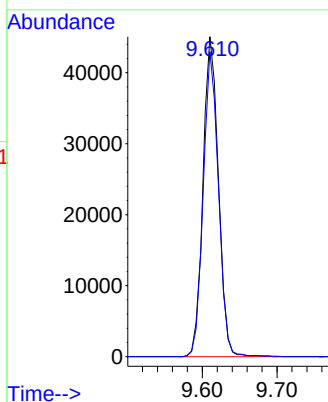
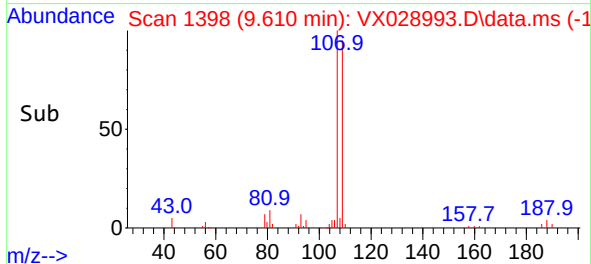
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



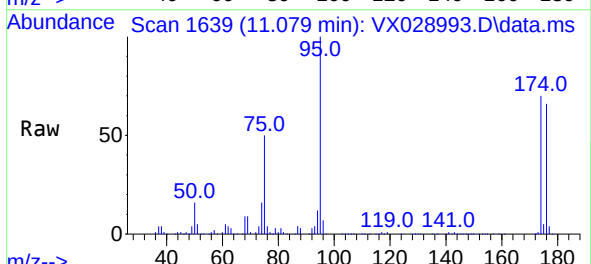
Tgt Ion:107 Resp: 6438
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6

Manual Integrations
APPROVED

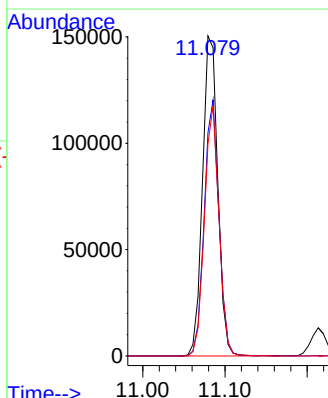
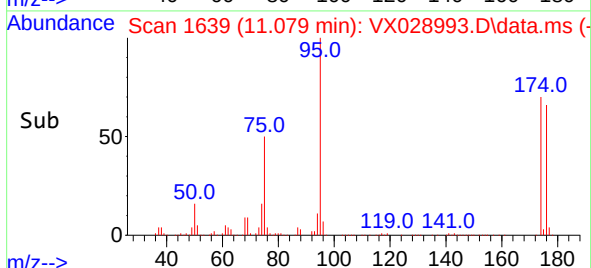
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

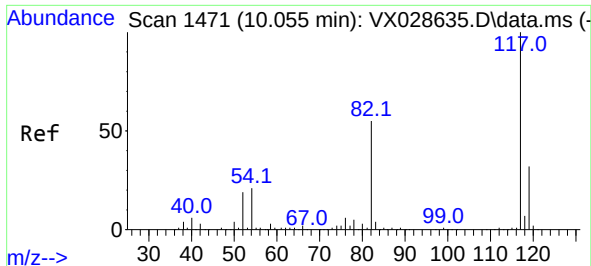


#62
4-Bromofluorobenzene
Concen: 53.067 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



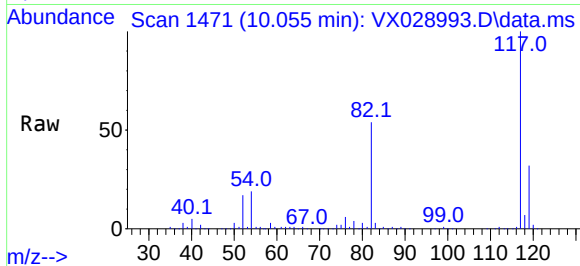
Tgt Ion: 95 Resp: 193815
Ion Ratio Lower Upper
95 100
174 77.0 0.0 163.0
176 74.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

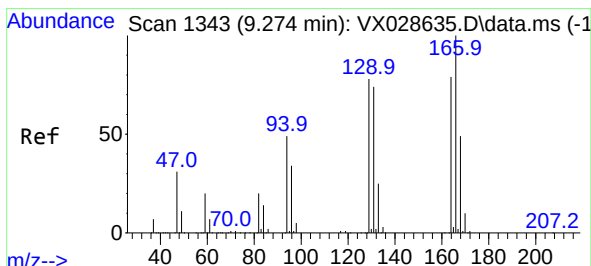
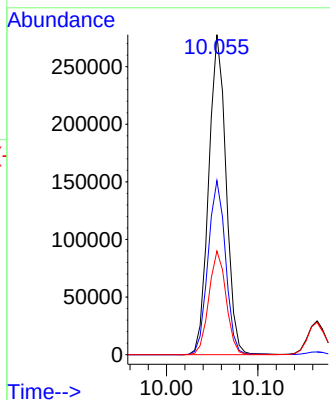
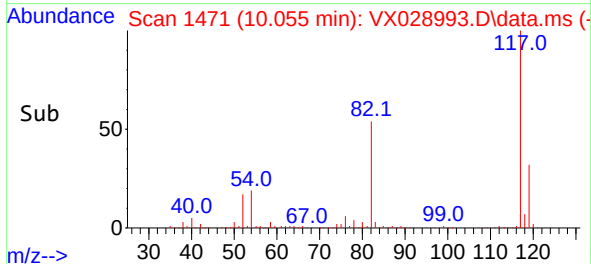
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



Tgt Ion:117 Resp: 36541
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.8
119 32.4 24.8 37.2

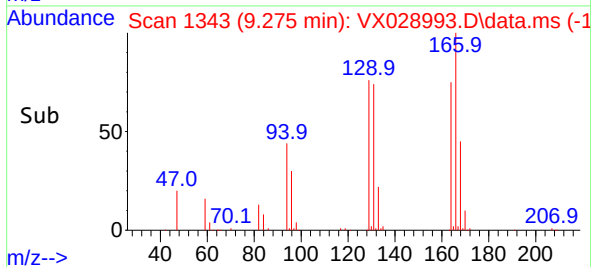
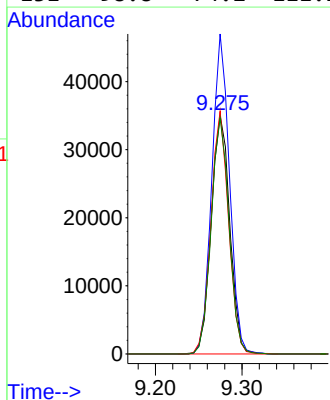
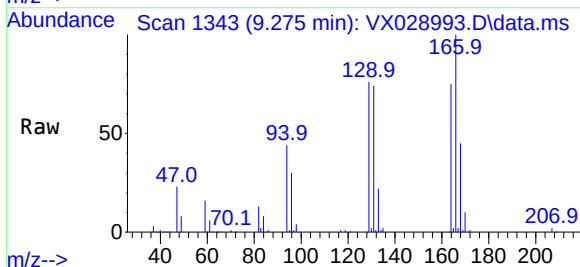
Manual Integrations
APPROVED

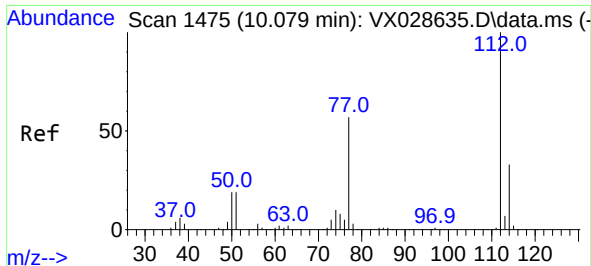
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#64
Tetrachloroethene
Concen: 18.929 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

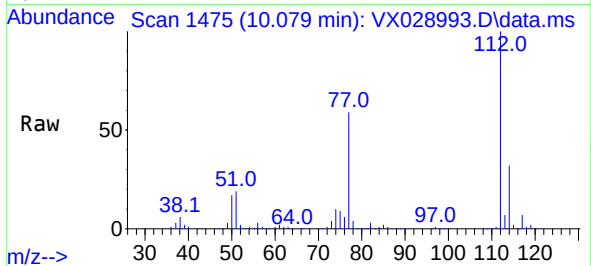
Tgt Ion:164 Resp: 52234
Ion Ratio Lower Upper
164 100
166 134.0 101.2 151.8
129 101.7 73.0 109.4
131 98.8 74.2 111.2





#65
Chlorobenzene
Concen: 19.754 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

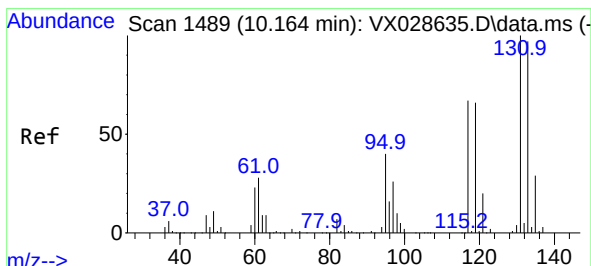
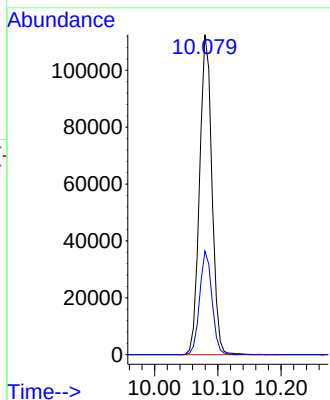
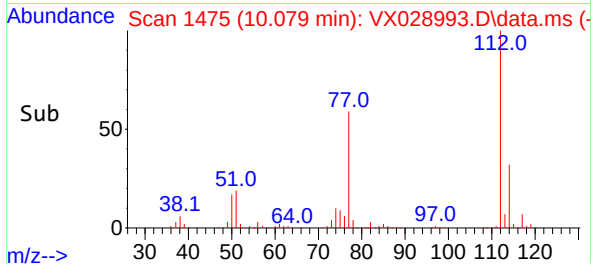
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



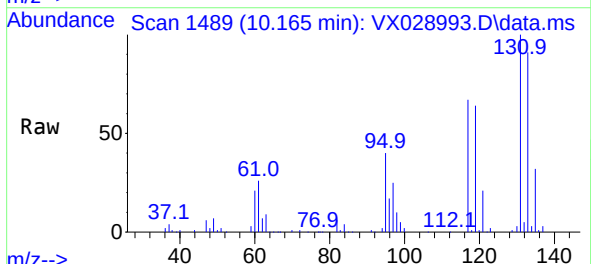
Tgt Ion:112 Resp: 15313
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

Manual Integrations
APPROVED

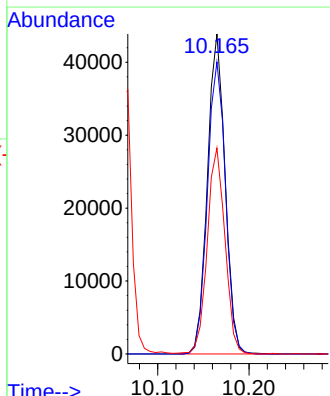
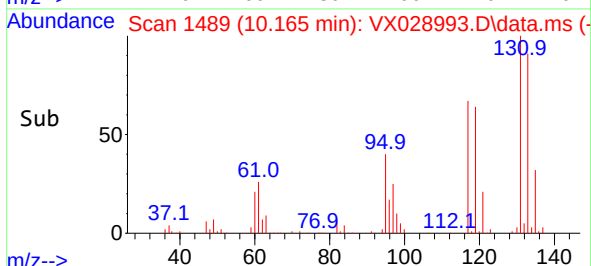
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

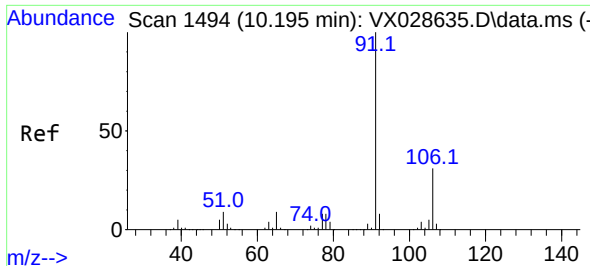


#66
1,1,1,2-Tetrachloroethane
Concen: 21.448 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



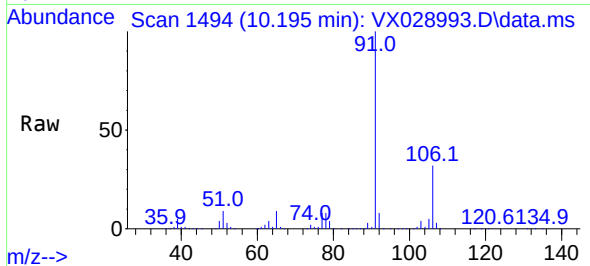
Tgt Ion:131 Resp: 58898
Ion Ratio Lower Upper
131 100
133 93.3 48.3 144.8
119 64.4 32.6 98.0





#67
Ethyl Benzene
Concen: 18.772 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

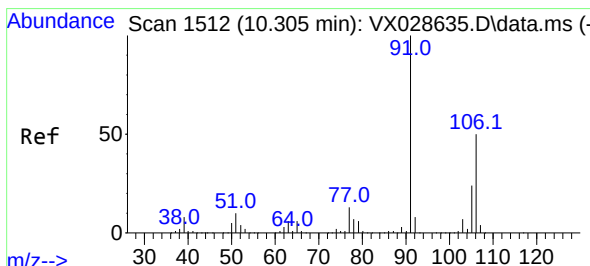
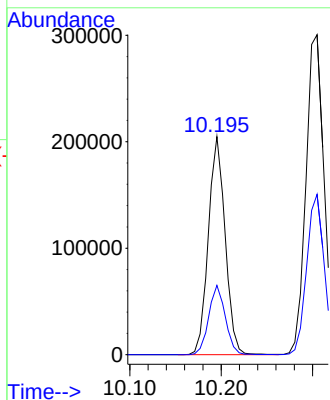
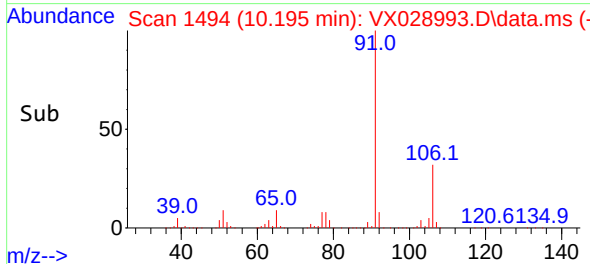
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



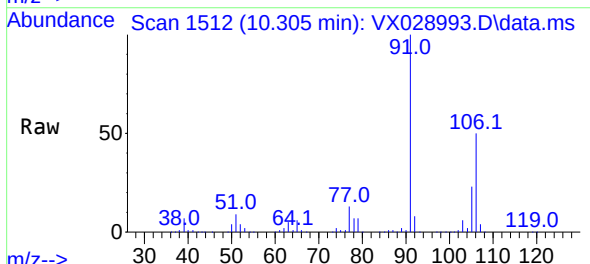
Tgt Ion: 91 Resp: 260834
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

Manual Integrations
APPROVED

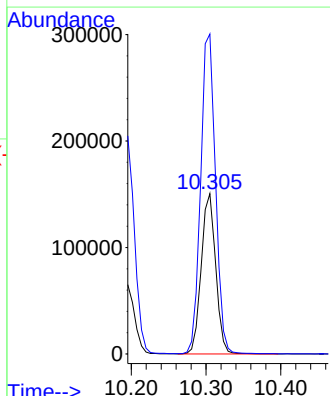
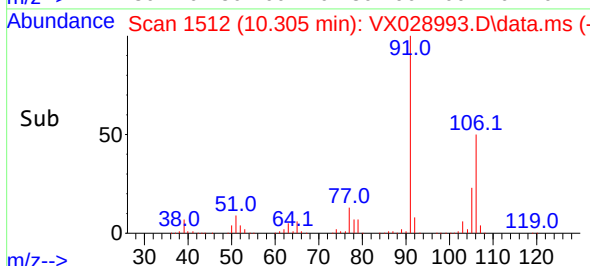
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

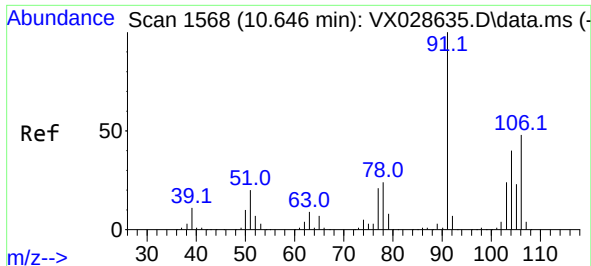


#68
m/p-Xylenes
Concen: 37.402 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



Tgt Ion:106 Resp: 202330
Ion Ratio Lower Upper
106 100
91 205.0 160.4 240.6





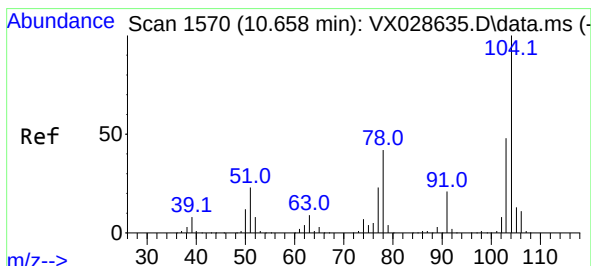
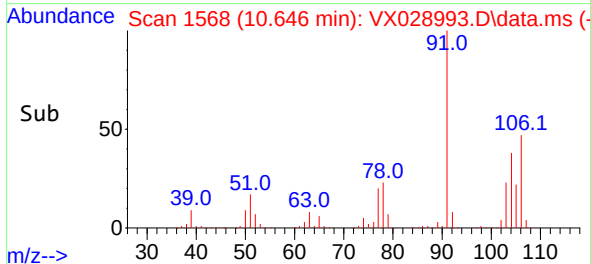
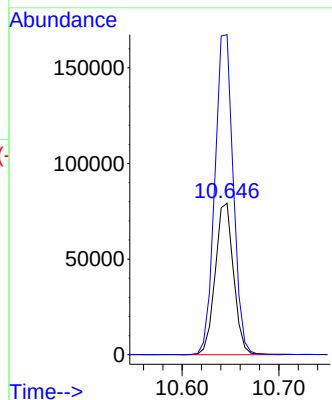
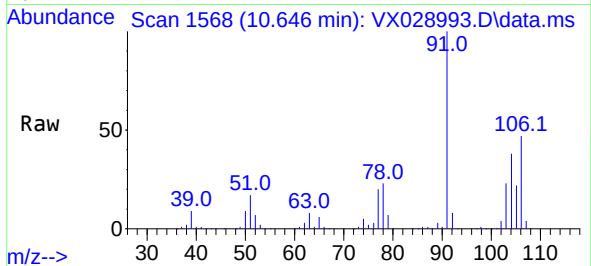
#69
o-Xylene
Concen: 19.518 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01

Tgt Ion:106 Resp: 103952
Ion Ratio Lower Upper
106 100
91 213.0 106.1 318.1

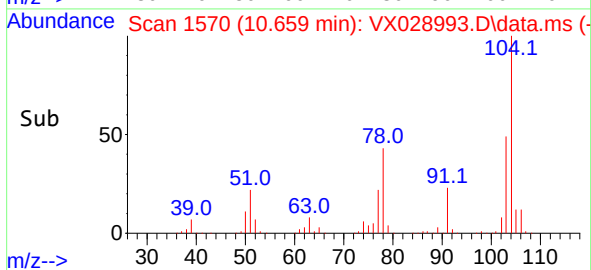
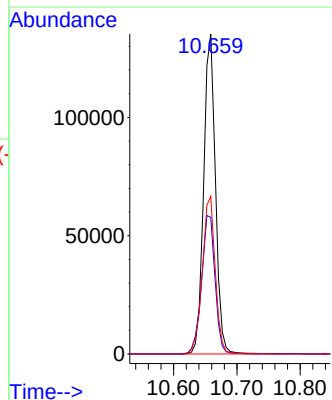
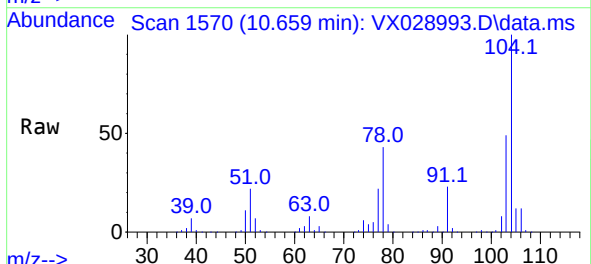
Manual Integrations
APPROVED

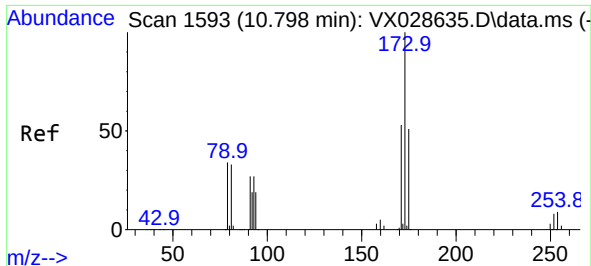
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#70
Styrene
Concen: 20.341 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

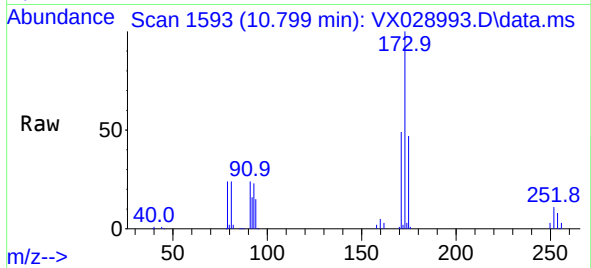
Tgt Ion:104 Resp: 175929
Ion Ratio Lower Upper
104 100
78 49.4 38.6 57.8
103 53.9 43.8 65.8





#71
Bromoform
Concen: 19.934 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

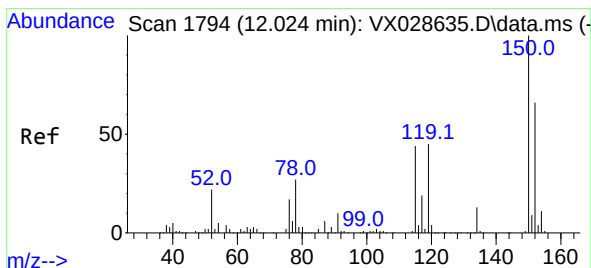
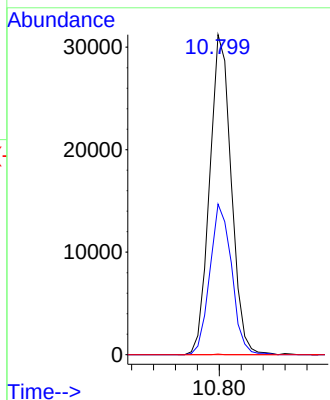
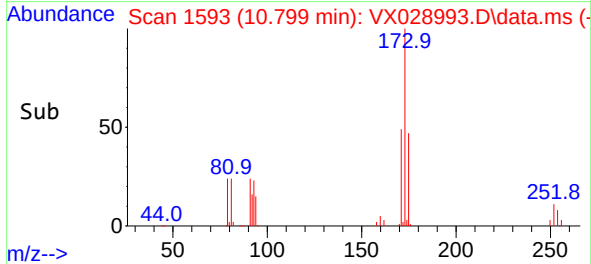
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



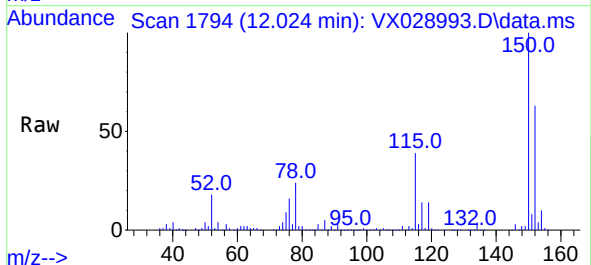
Tgt Ion:173 Resp: 42735
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

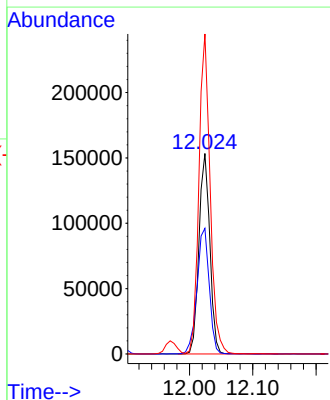
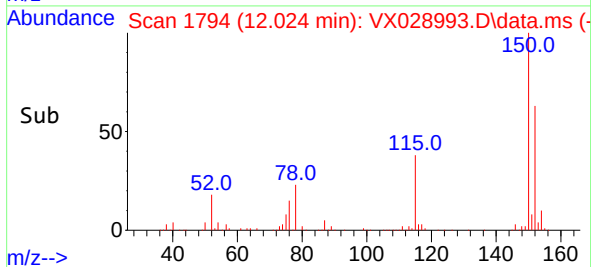
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

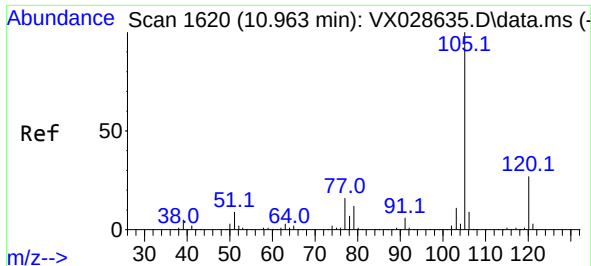


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



Tgt Ion:152 Resp: 184356
Ion Ratio Lower Upper
152 100
115 70.2 37.5 112.7
150 163.2 0.0 338.2





#73
Isopropylbenzene
Concen: 18.770 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

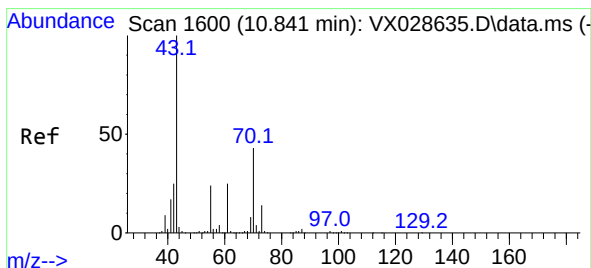
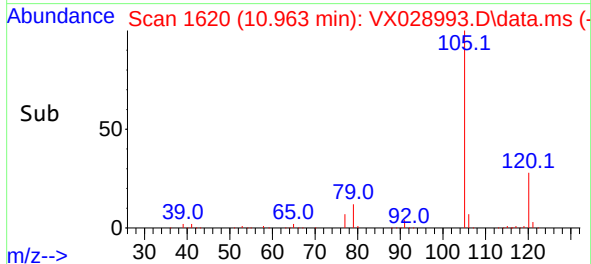
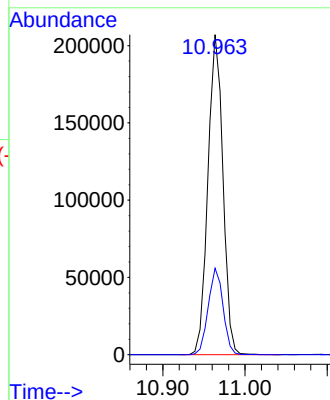
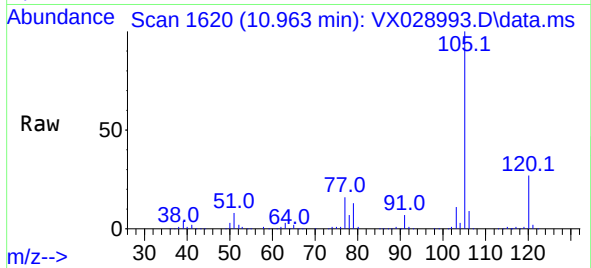
VX0526WBSD01

Tgt Ion:105 Resp: 26241
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations

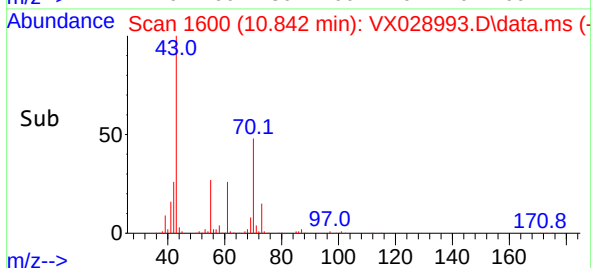
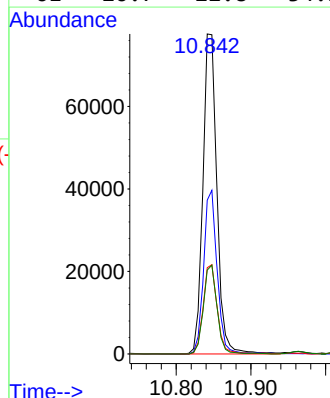
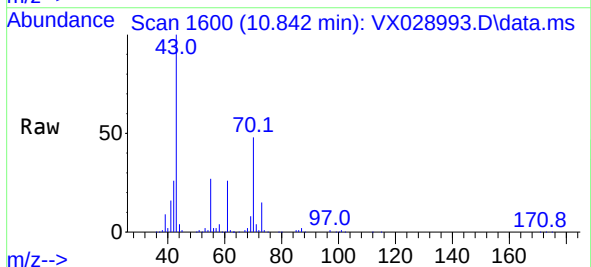
APPROVED

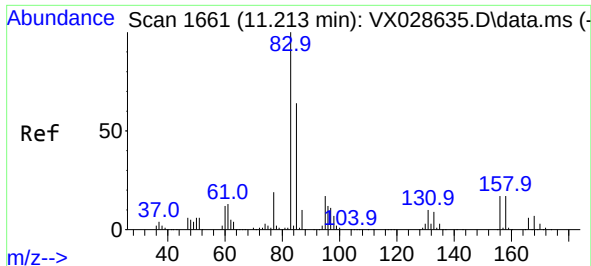
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#74
N-ethyl acetate
Concen: 18.369 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

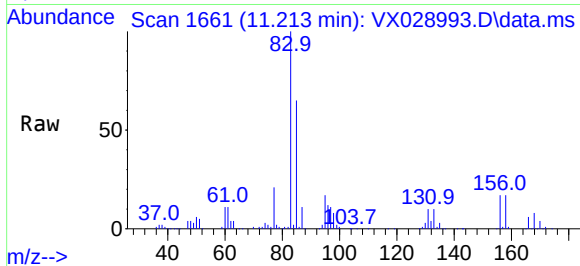
Tgt Ion: 43 Resp: 100949
Ion Ratio Lower Upper
43 100
70 49.1 42.5 63.7
55 27.9 23.1 34.7
61 26.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.991 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

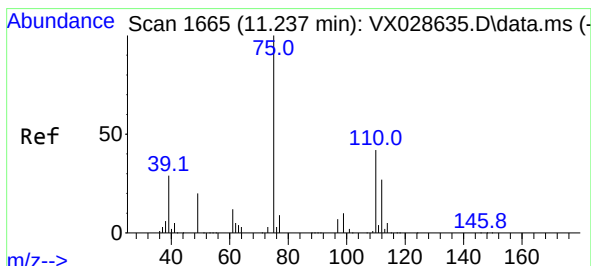
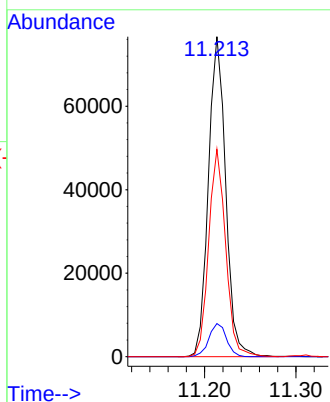
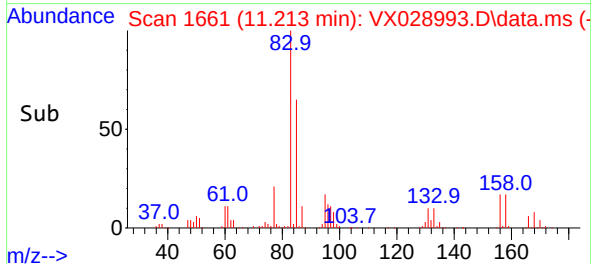
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



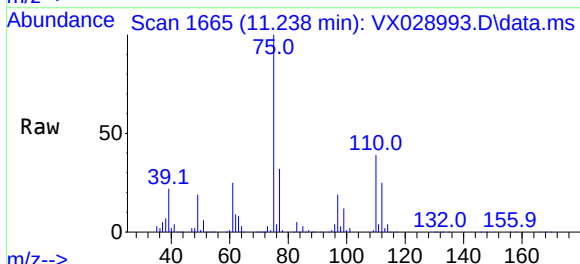
Tgt Ion: 83 Resp: 100679
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 63.7 32.6 97.7

Manual Integrations
APPROVED

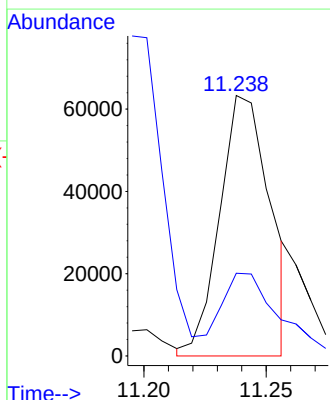
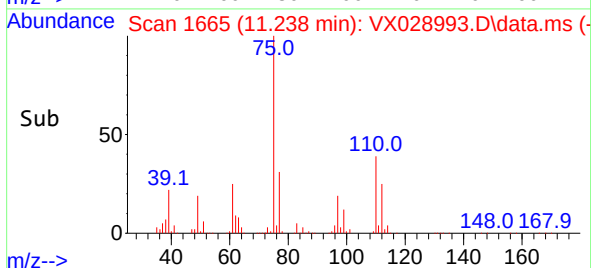
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

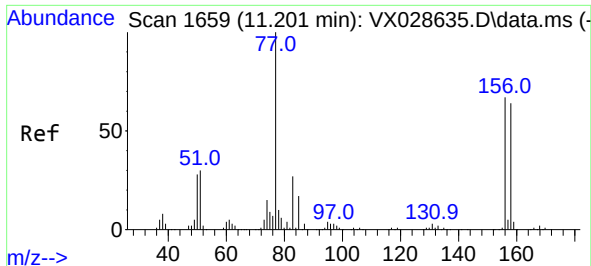


#76
1,2,3-Trichloropropane
Concen: 20.942 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



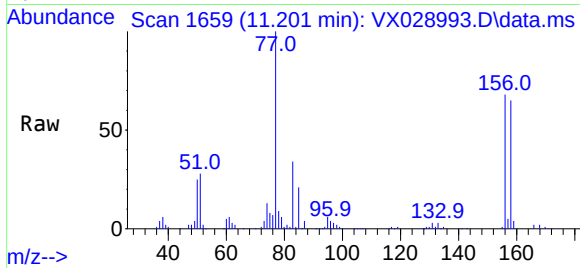
Tgt Ion: 75 Resp: 90414
Ion Ratio Lower Upper
75 100
77 37.9 19.4 58.2





#77
Bromobenzene
Concen: 20.211 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

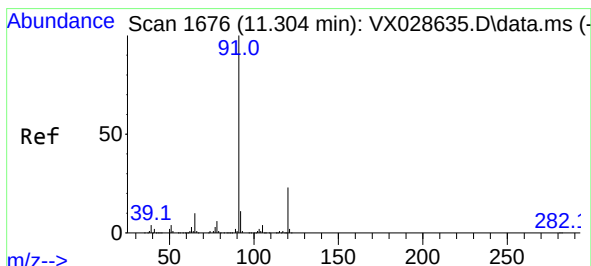
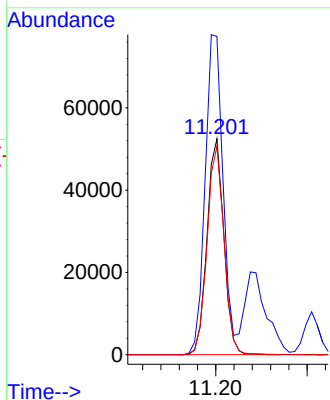
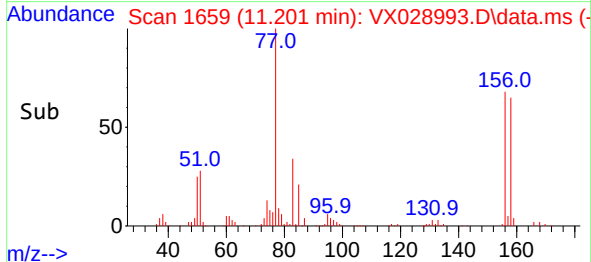
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



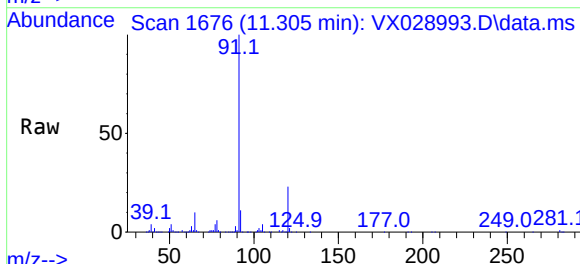
Tgt Ion:156 Resp: 6685
Ion Ratio Lower Upper
156 100
77 156.1 78.5 235.3
158 97.0 50.2 150.7

Manual Integrations
APPROVED

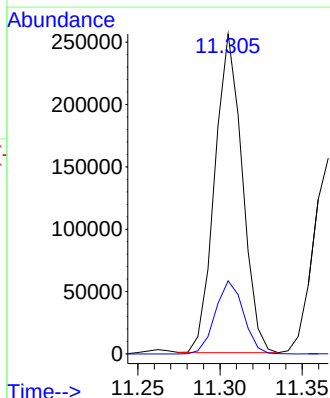
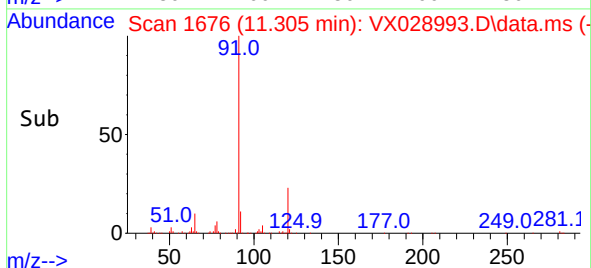
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

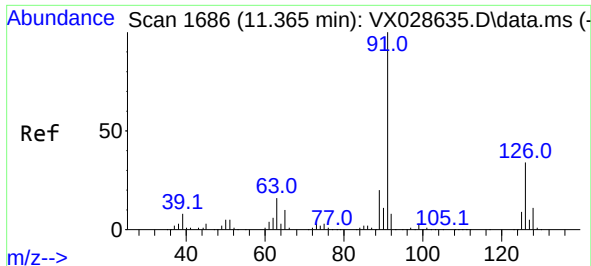


#78
n-propylbenzene
Concen: 18.380 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



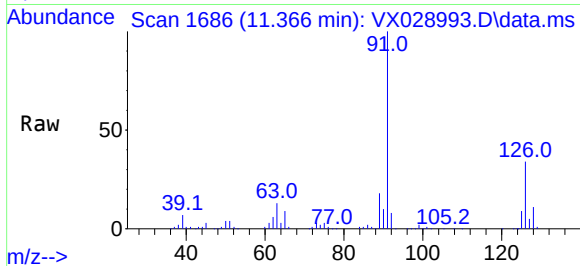
Tgt Ion: 91 Resp: 297242
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.152 ug/l
RT: 11.366 min Scan# 1136
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

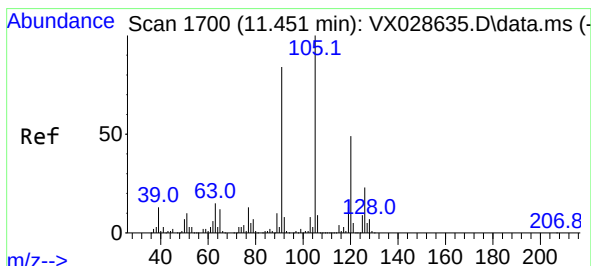
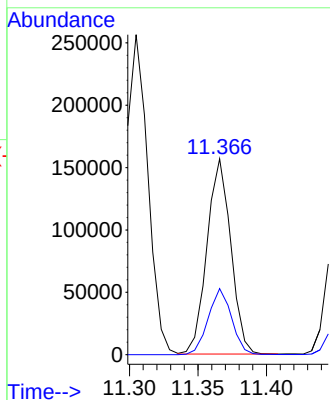
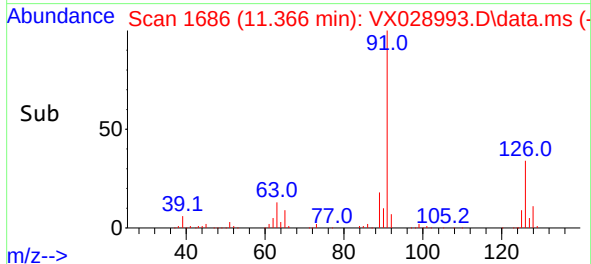
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



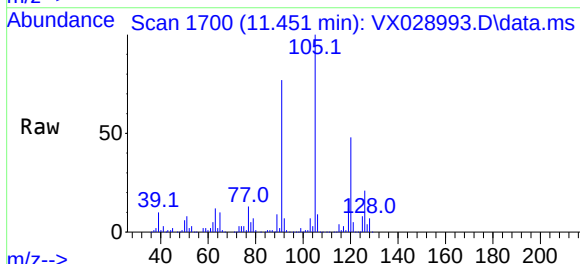
Tgt Ion: 91 Resp: 189820
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9

Manual Integrations
APPROVED

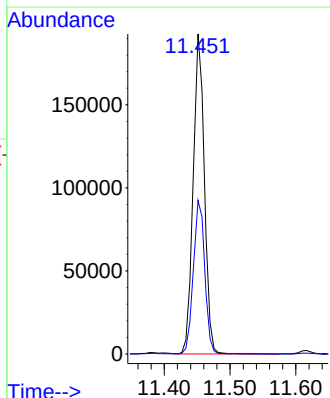
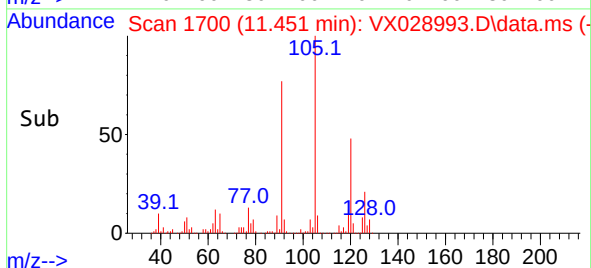
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

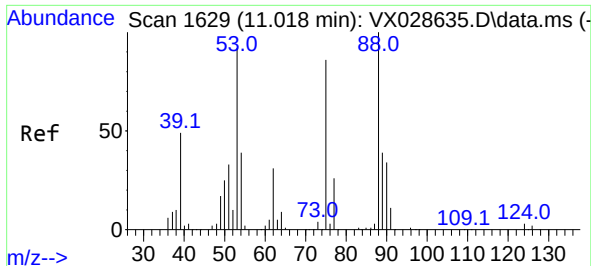


#80
1,3,5-Trimethylbenzene
Concen: 19.510 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



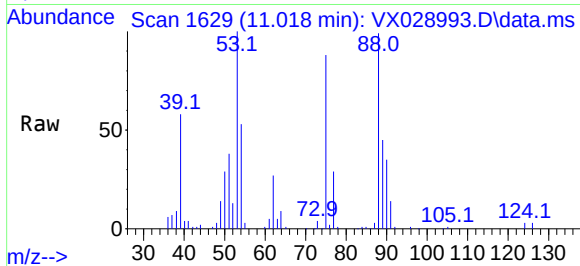
Tgt Ion:105 Resp: 227282
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.523 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

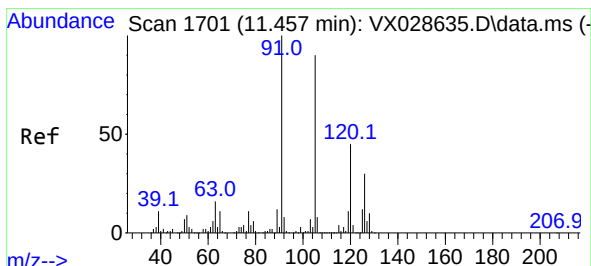
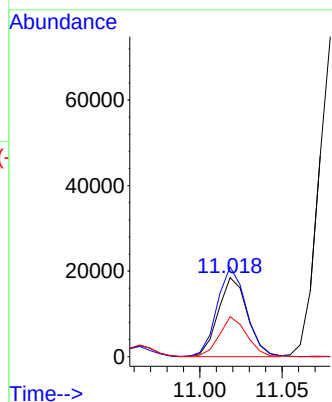
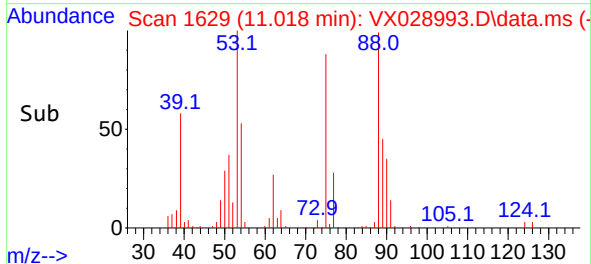
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



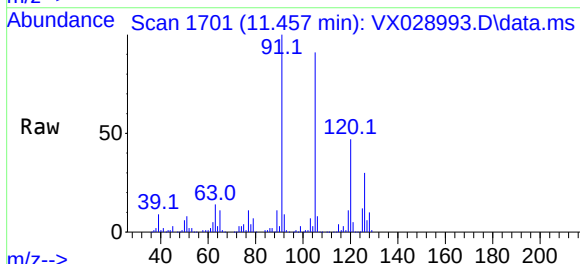
Tgt Ion: 75 Resp: 22985
Ion Ratio Lower Upper
75 100
53 112.4 69.0 103.4
89 47.7 37.0 55.6

Manual Integrations
APPROVED

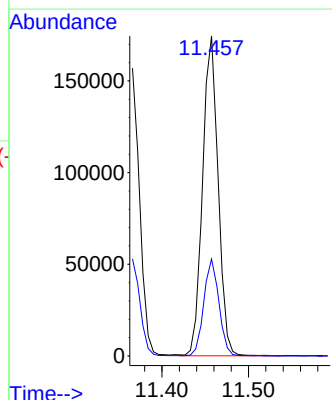
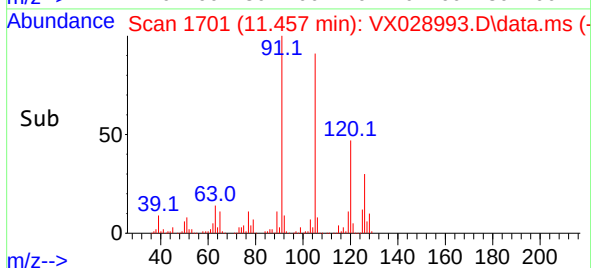
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

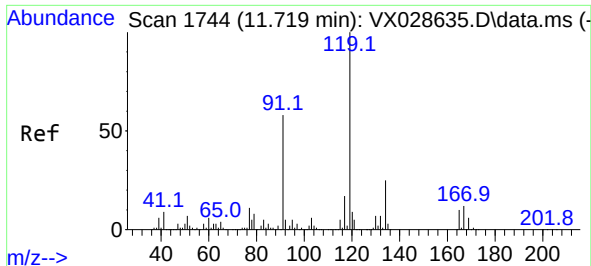


#82
4-Chlorotoluene
Concen: 18.946 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



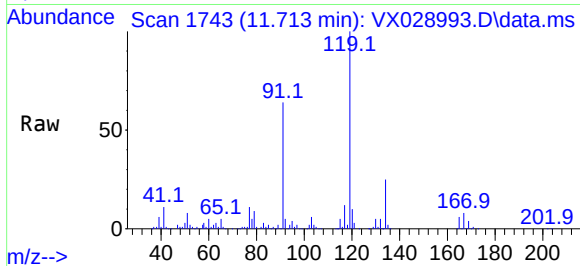
Tgt Ion: 91 Resp: 217094
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.864 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

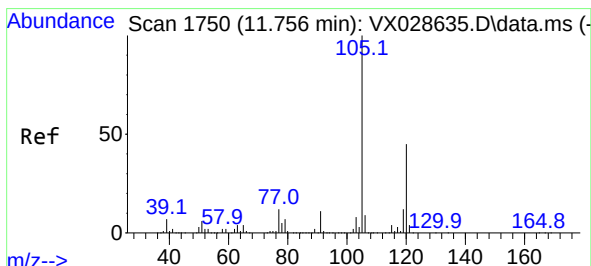
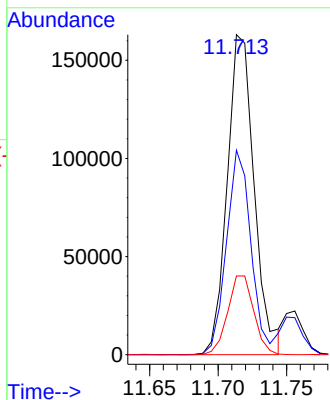
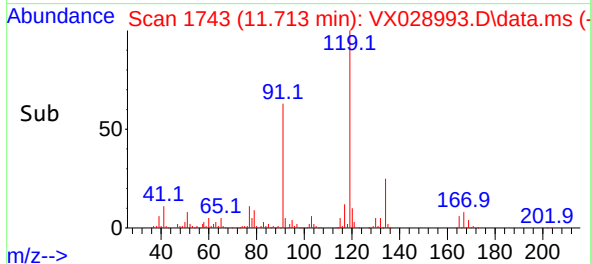
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



Tgt Ion:119 Resp: 224050
Ion Ratio Lower Upper
119 100
91 57.8 26.9 80.6
134 23.9 11.4 34.2

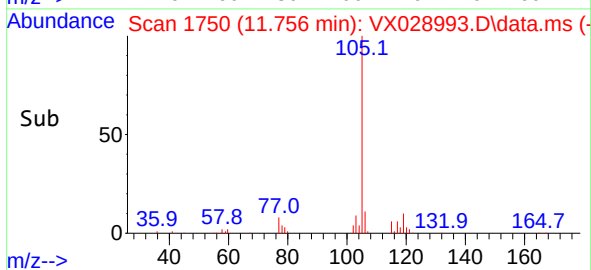
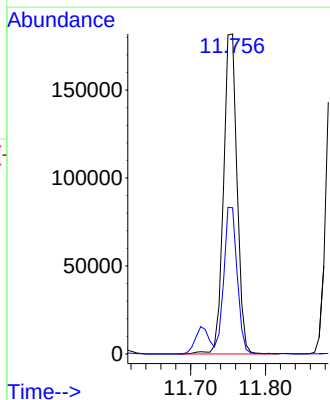
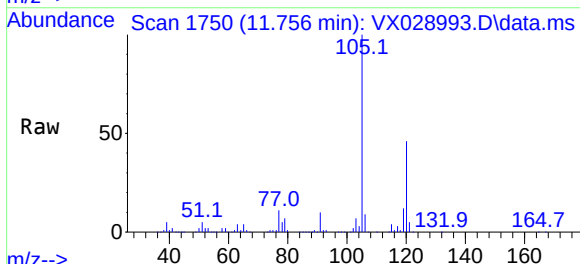
Manual Integrations
APPROVED

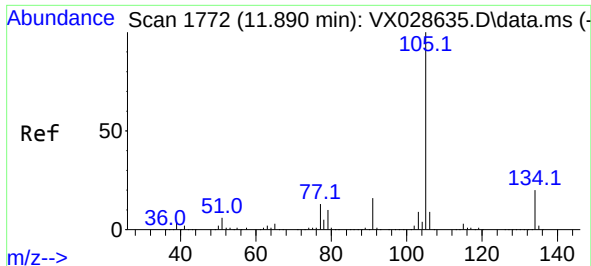
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.655 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Tgt Ion:105 Resp: 229603
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.243 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028993.D
 Acq: 26 May 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBSD01

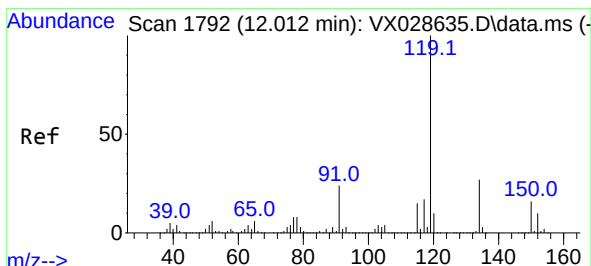
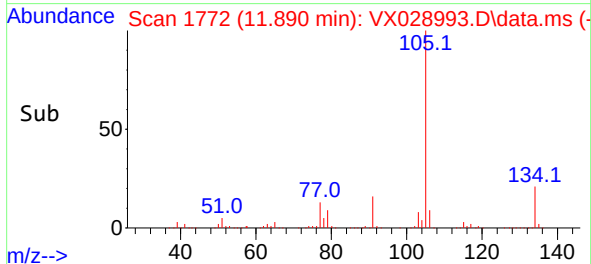
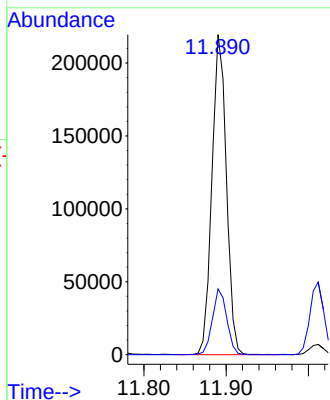
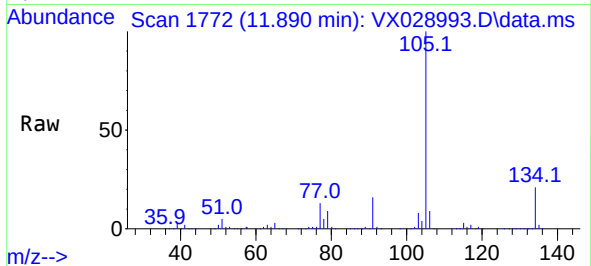
Tgt Ion:105 Resp: 267719
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations

APPROVED

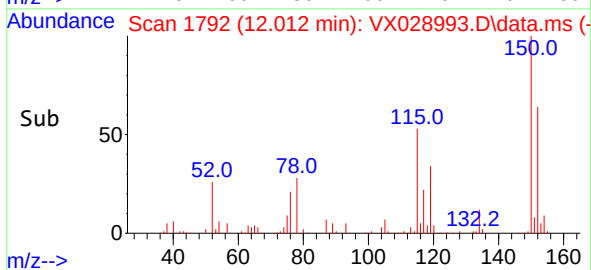
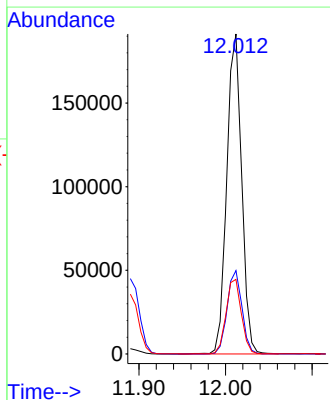
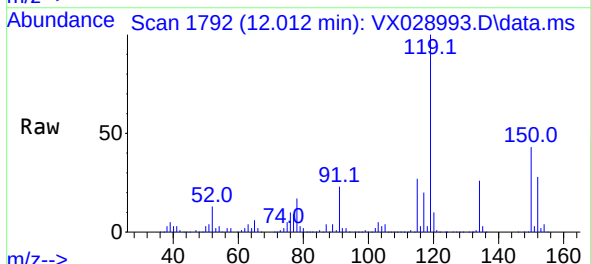
Reviewed By :John Carlone 05/27/2022

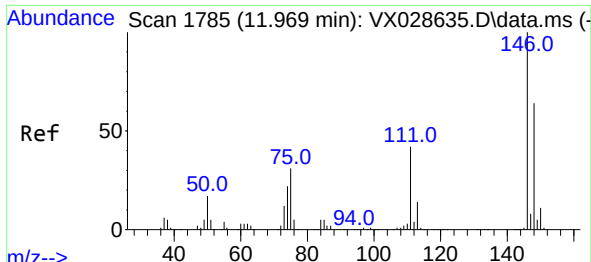
Supervised By :Mahesh Dadoda 05/31/2022



#86
 p-Isopropyltoluene
 Concen: 19.574 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028993.D
 Acq: 26 May 2022 12:56

Tgt Ion:119 Resp: 228517
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.176 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028993.D

Acq: 26 May 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBSD01

Tgt Ion:146 Resp: 124419

Ion Ratio Lower Upper

146 100

111 41.0 19.7 59.1

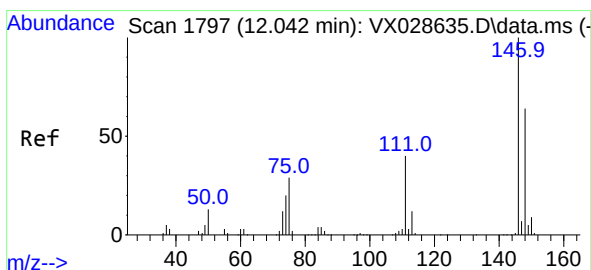
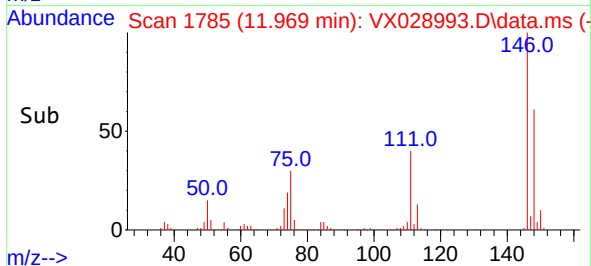
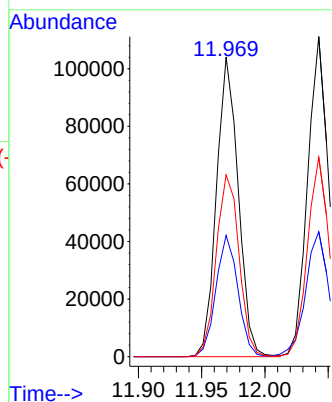
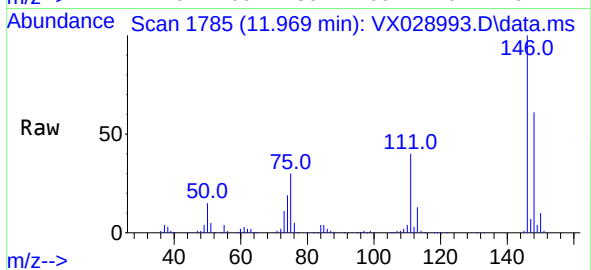
148 63.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#88

1,4-Dichlorobenzene

Concen: 19.164 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028993.D

Acq: 26 May 2022 12:56

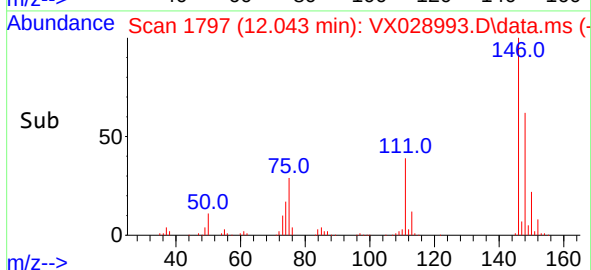
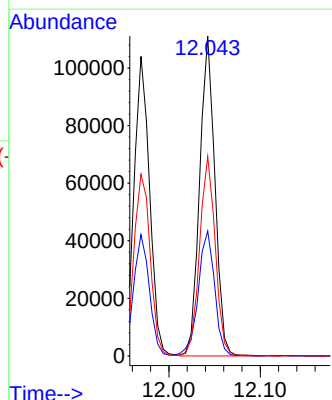
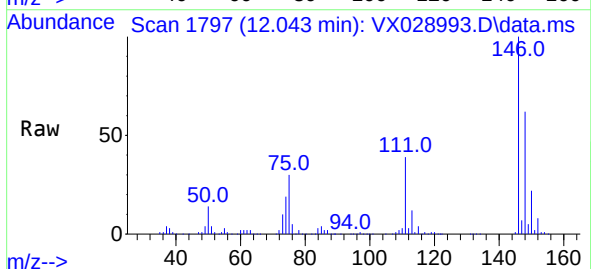
Tgt Ion:146 Resp: 128975

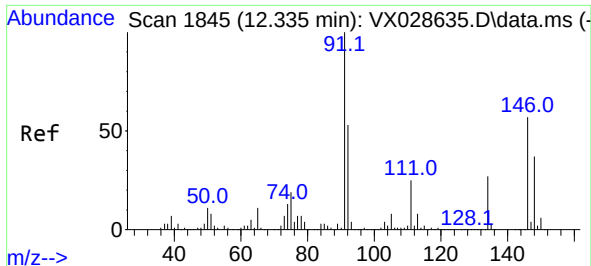
Ion Ratio Lower Upper

146 100

111 41.9 19.2 57.6

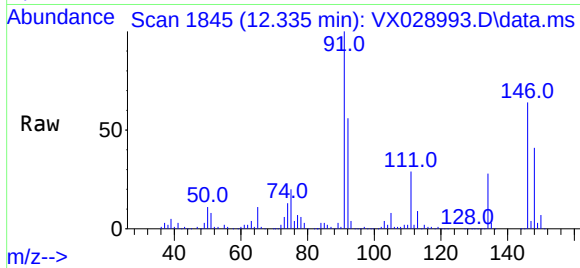
148 63.8 32.3 96.9





#89
n-Butylbenzene
Concen: 18.314 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

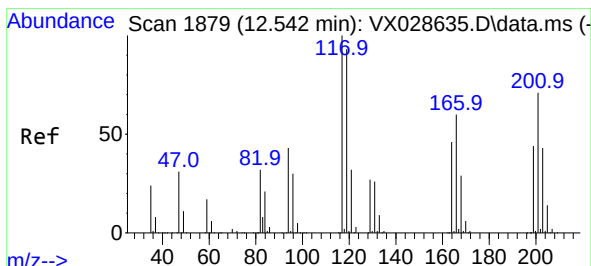
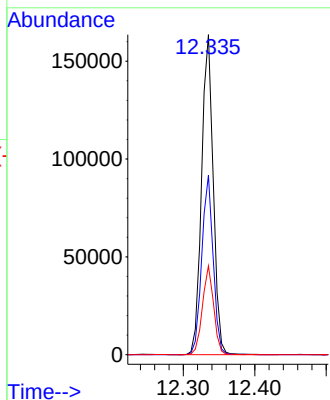
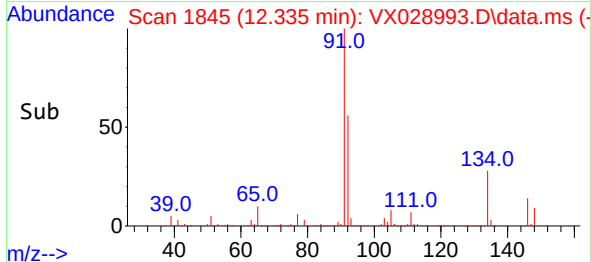
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



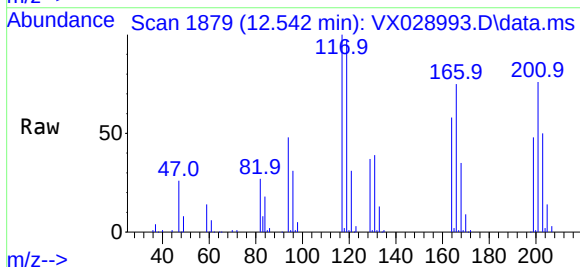
Tgt Ion: 91 Resp: 18525
Ion Ratio Lower Upper
91 100
92 54.9 27.8 83.3
134 26.7 13.3 39.8

Manual Integrations
APPROVED

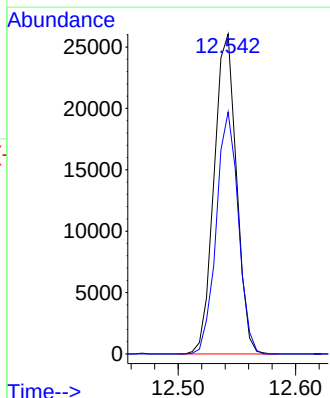
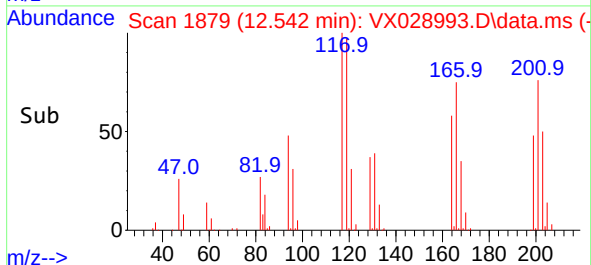
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

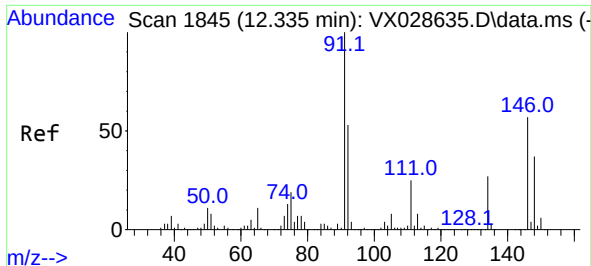


#90
Hexachloroethane
Concen: 18.303 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



Tgt Ion:117 Resp: 34555
Ion Ratio Lower Upper
117 100
201 74.4 39.5 118.5





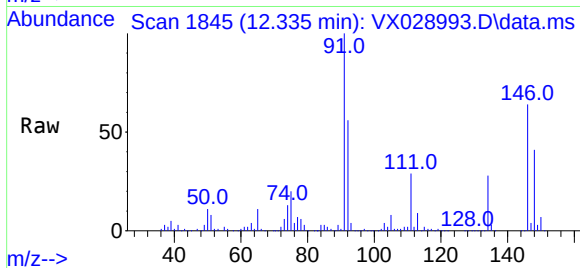
#91
1,2-Dichlorobenzene
Concen: 20.486 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBSD01



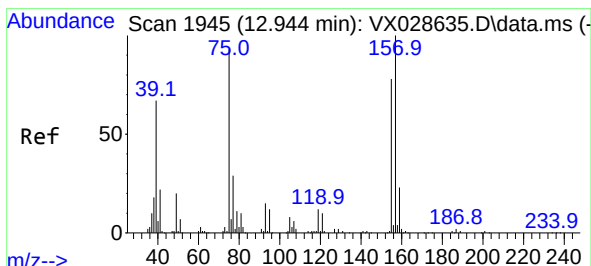
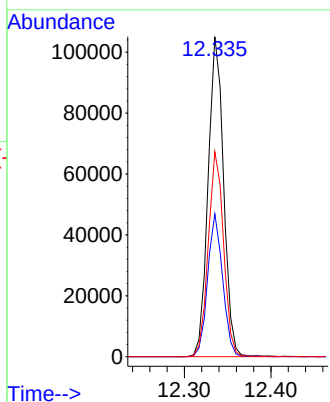
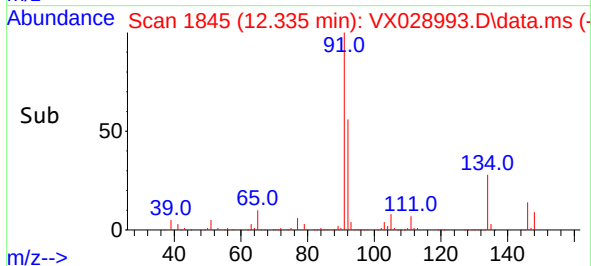
Tgt Ion:146 Resp: 130578
Ion Ratio Lower Upper
146 100
111 43.3 21.0 63.0
148 63.4 32.6 97.7

Manual Integrations

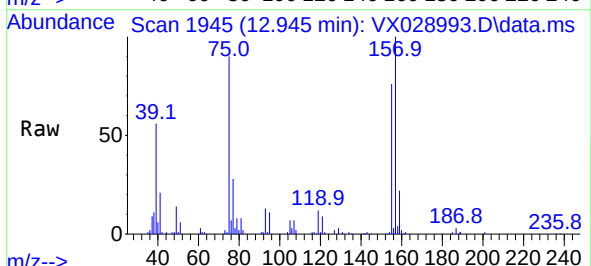
APPROVED

Reviewed By :John Carlone 05/27/2022

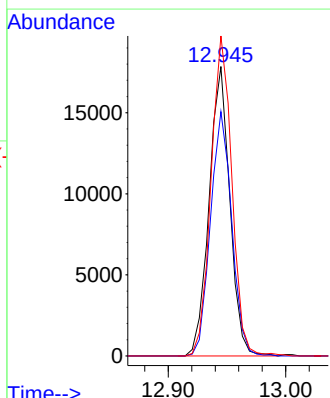
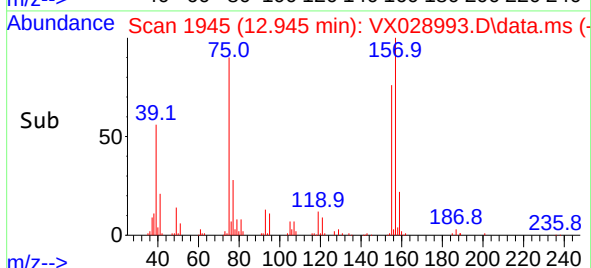
Supervised By :Mahesh Dadoda 05/31/2022

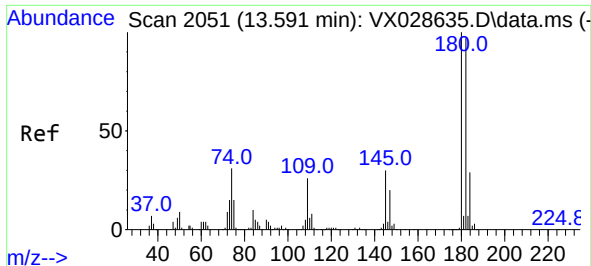


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.319 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



Tgt Ion: 75 Resp: 21833
Ion Ratio Lower Upper
75 100
155 86.4 47.0 141.2
157 111.4 57.9 173.6





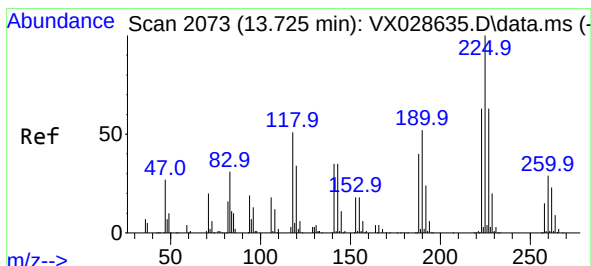
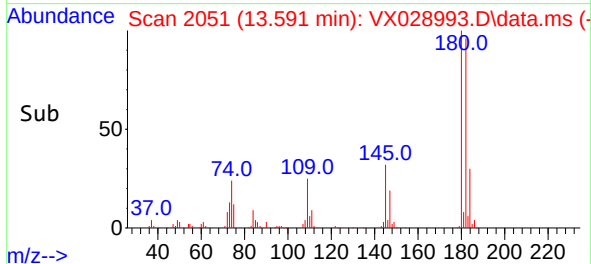
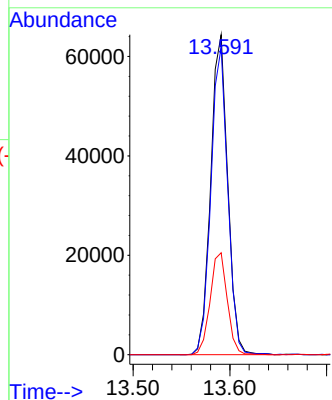
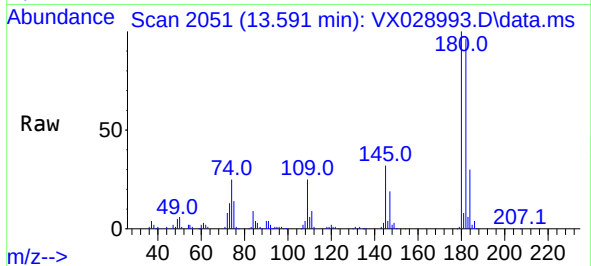
#93
1,2,4-Trichlorobenzene
Concen: 21.438 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01

Tgt Ion:180 Resp: 7892
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 32.1 15.2 45.5

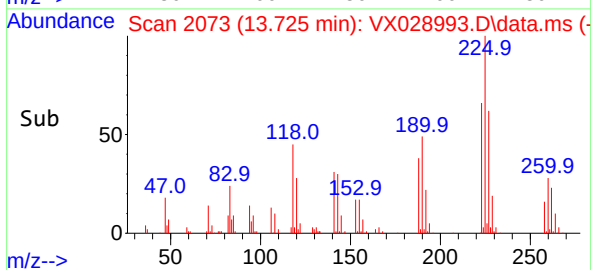
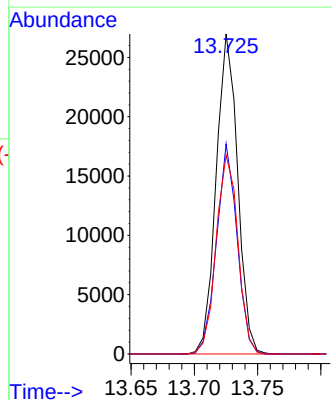
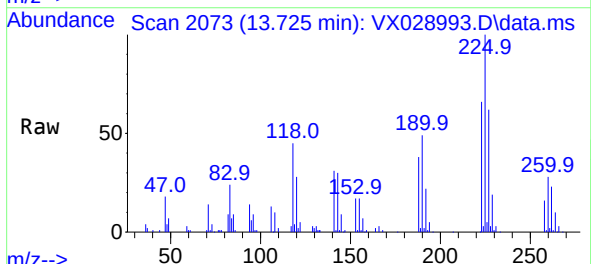
Manual Integrations
APPROVED

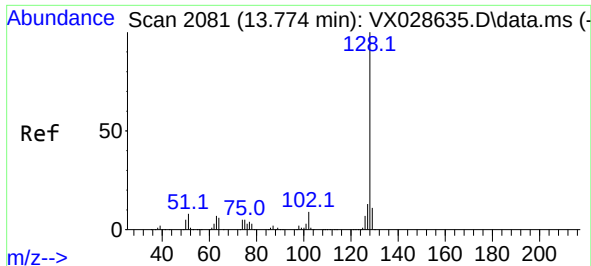
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#94
Hexachlorobutadiene
Concen: 21.243 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

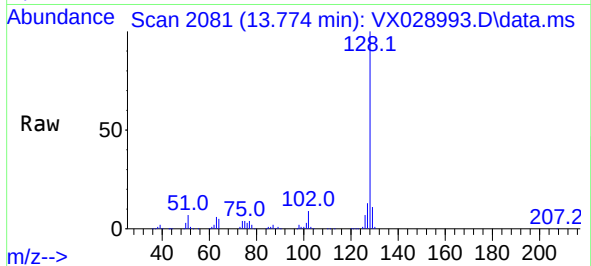
Tgt Ion:225 Resp: 31770
Ion Ratio Lower Upper
225 100
223 62.7 34.2 102.5
227 63.1 33.9 101.7





#95
Naphthalene
Concen: 21.907 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56

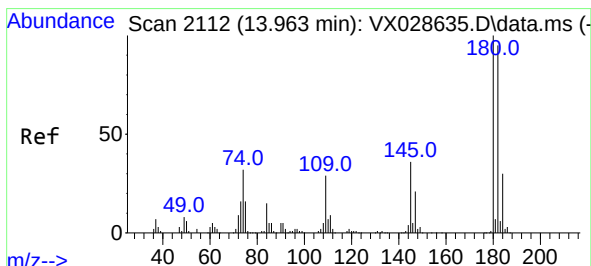
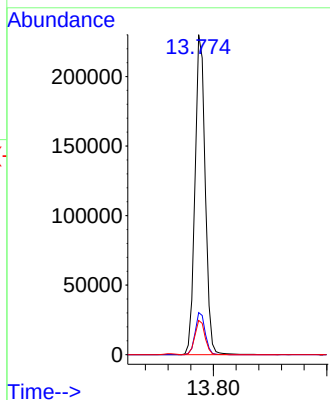
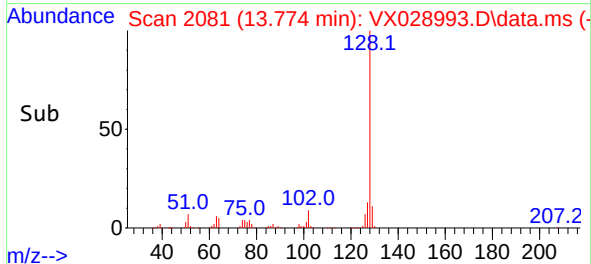
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBSD01



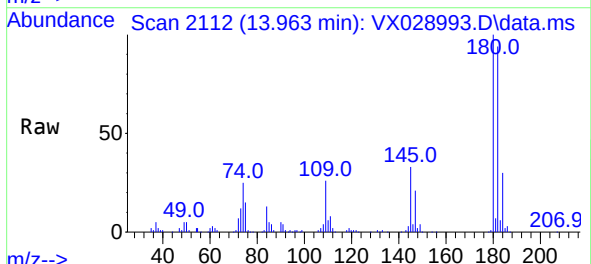
Tgt Ion:128 Resp: 28698
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.500 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028993.D
Acq: 26 May 2022 12:56



Tgt Ion:180 Resp: 79494
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 35.2 16.2 48.5

