

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034744.D
 Acq On : 27 Mar 2023 12:44
 Operator : JC/MD
 Sample : VX0327WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

Quant Time: Mar 28 03:17:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	317931	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	526995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	461019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228871	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	218771	47.299	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.600%
35) Dibromofluoromethane	5.385	113	163237	46.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.820%
50) Toluene-d8	8.647	98	582083	44.813	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.620%#
62) 4-Bromofluorobenzene	11.079	95	238182	45.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	72798	24.561	ug/l	98
3) Chloromethane	1.294	50	79971	16.944	ug/l	99
4) Vinyl Chloride	1.373	62	78746	19.512	ug/l	97
5) Bromomethane	1.617	94	48947	24.038	ug/l	97
6) Chloroethane	1.690	64	46708	20.101	ug/l	99
7) Trichlorofluoromethane	1.892	101	114786	18.929	ug/l	97
8) Diethyl Ether	2.136	74	44916	20.290	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	70009	19.810	ug/l	100
10) Methyl Iodide	2.453	142	86624	18.670	ug/l	93
11) Tert butyl alcohol	2.989	59	85420	88.686	ug/l	99
12) 1,1-Dichloroethene	2.318	96	65034	18.685	ug/l	93
13) Acrolein	2.239	56	62415	81.913	ug/l	98
14) Allyl chloride	2.666	41	127031	18.003	ug/l	96
15) Acrylonitrile	3.062	53	198969	95.629	ug/l	99
16) Acetone	2.385	43	181819	83.452	ug/l	96
17) Carbon Disulfide	2.514	76	144984	14.802	ug/l	99
18) Methyl Acetate	2.703	43	147212	20.679	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	254283	20.405	ug/l	96
20) Methylene Chloride	2.788	84	75845	17.937	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	71067	19.227	ug/l	96
22) Diisopropyl ether	3.757	45	261705	19.453	ug/l	98
23) Vinyl Acetate	3.721	43	955884	93.358	ug/l	99
24) 1,1-Dichloroethane	3.611	63	139586	19.301	ug/l	100
25) 2-Butanone	4.556	43	285787	91.673	ug/l	98
26) 2,2-Dichloropropane	4.477	77	118573	18.862	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	83231	18.705	ug/l	96
28) Bromochloromethane	4.897	49	66095	19.656	ug/l	99
29) Tetrahydrofuran	5.007	42	187692	97.571	ug/l	100
30) Chloroform	5.092	83	143878	20.296	ug/l	100
31) Cyclohexane	5.476	56	125912	19.411	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	127020	20.240	ug/l	99
36) 1,1-Dichloropropene	5.696	75	105740	19.786	ug/l	99
37) Ethyl Acetate	4.714	43	112175	19.213	ug/l	99
38) Carbon Tetrachloride	5.678	117	106003	19.938	ug/l	97
39) Methylcyclohexane	7.378	83	122694	19.184	ug/l	98
40) Benzene	6.037	78	302255	19.333	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	64593	20.187	ug/l	97
42) 1,2-Dichloroethane	6.086	62	122890	21.388	ug/l	98
43) Isopropyl Acetate	6.336	43	189144	19.123	ug/l	99
44) Trichloroethene	7.122	130	78896	19.422	ug/l	97
45) 1,2-Dichloropropane	7.433	63	79299	19.426	ug/l	99
46) Dibromomethane	7.580	93	52714	18.995	ug/l	98
47) Bromodichloromethane	7.824	83	101671	18.929	ug/l	99
48) Methyl methacrylate	7.696	41	94946	19.960	ug/l	97
49) 1,4-Dioxane	7.696	88	39746	397.806	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	572729	99.819	ug/l	100
52) Toluene	8.720	92	192649	19.904	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	111099	18.360	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	121518	18.562	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	76314	19.867	ug/l	98
56) Ethyl methacrylate	9.116	69	123711	19.615	ug/l	98
57) 1,3-Dichloropropane	9.305	76	134810	19.746	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	267013	82.149	ug/l	98
59) 2-Hexanone	9.427	43	432597	97.534	ug/l	100
60) Dibromochloromethane	9.518	129	73964	18.359	ug/l	98
61) 1,2-Dibromoethane	9.610	107	81528	19.668	ug/l	97
64) Tetrachloroethene	9.274	164	68244	22.037	ug/l	97
65) Chlorobenzene	10.079	112	203083	20.077	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	72943	19.800	ug/l	99
67) Ethyl Benzene	10.195	91	375674	20.746	ug/l	99
68) m/p-Xylenes	10.299	106	282834	40.659	ug/l	97
69) o-Xylene	10.640	106	141551	20.277	ug/l	99
70) Styrene	10.652	104	230074	20.428	ug/l	99
71) Bromoform	10.799	173	47633	16.797	ug/l #	100
73) Isopropylbenzene	10.963	105	371600	21.007	ug/l	99
74) N-amyl acetate	10.841	43	162393	19.167	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	114982	19.479	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	125392	23.861	ug/l	85
77) Bromobenzene	11.195	156	87374	20.588	ug/l	98
78) n-propylbenzene	11.305	91	422664	20.690	ug/l	100
79) 2-Chlorotoluene	11.366	91	263157	20.858	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	313755	21.147	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	30807	15.859	ug/l	91
82) 4-Chlorotoluene	11.457	91	302007	20.781	ug/l	99
83) tert-Butylbenzene	11.713	119	303121	20.263	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	311286	20.529	ug/l	99
85) sec-Butylbenzene	11.890	105	375306	20.522	ug/l	99
86) p-Isopropyltoluene	12.006	119	314974	20.492	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	162728	19.569	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	161656	19.226	ug/l	96
89) n-Butylbenzene	12.335	91	262872	19.238	ug/l	99
90) Hexachloroethane	12.536	117	46560	16.371	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	162211	20.185	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25154	18.756	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	99099	19.720	ug/l	99
94) Hexachlorobutadiene	13.725	225	40625	20.066	ug/l	98
95) Naphthalene	13.774	128	349162	20.720	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	100782	20.516	ug/l	98

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QLast Update : Mon Mar 13 10:29:32 2023
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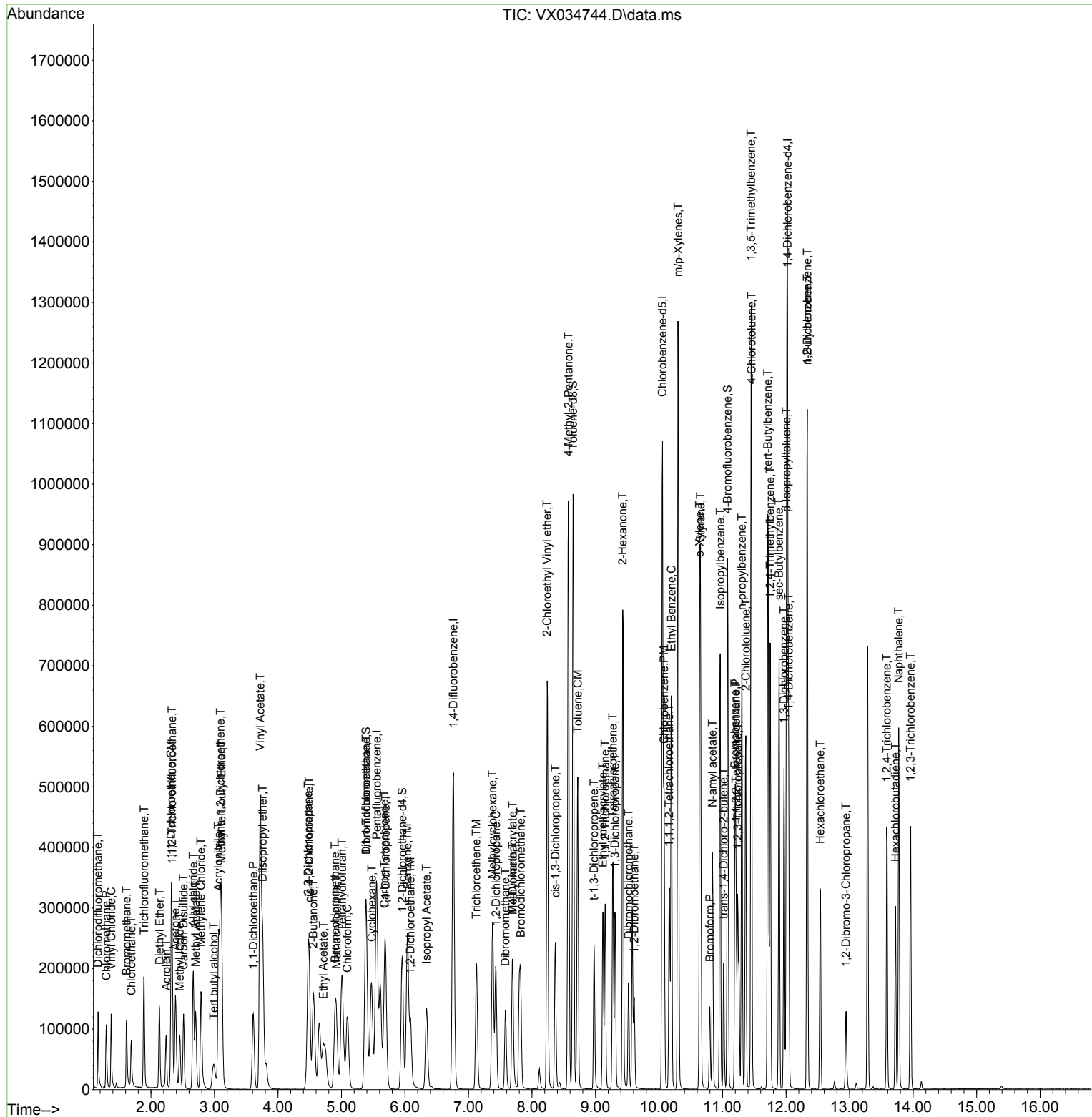
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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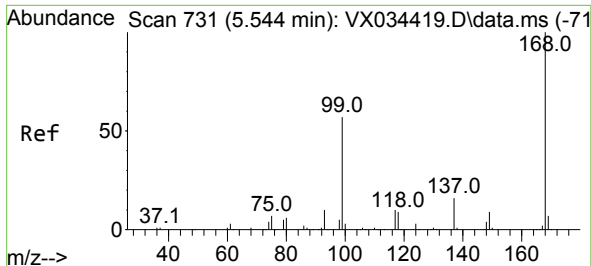
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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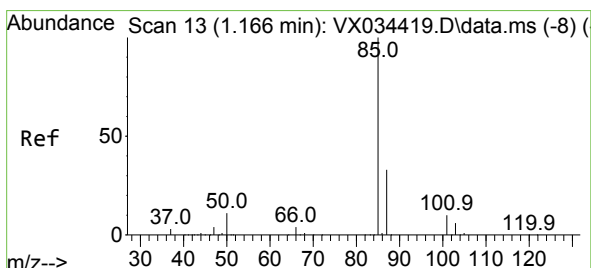
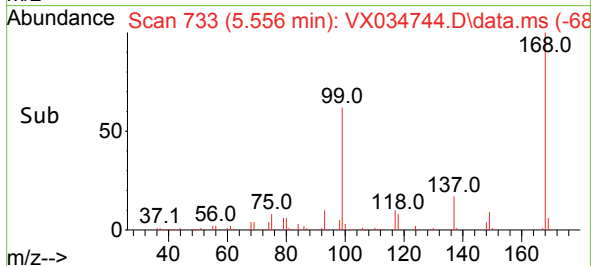
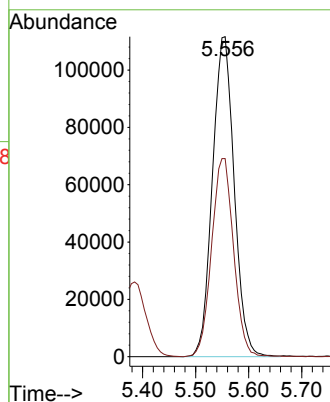
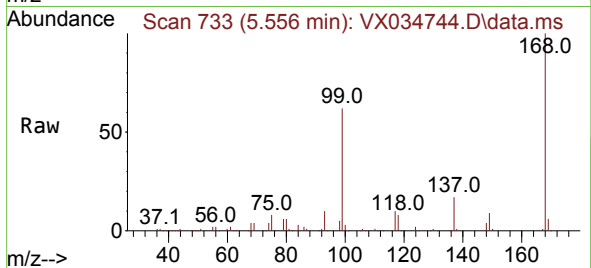




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034744.D
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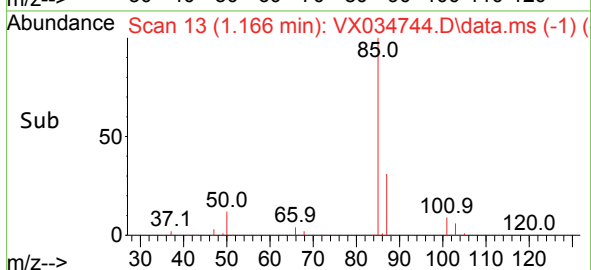
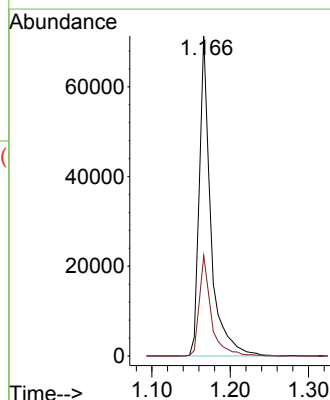
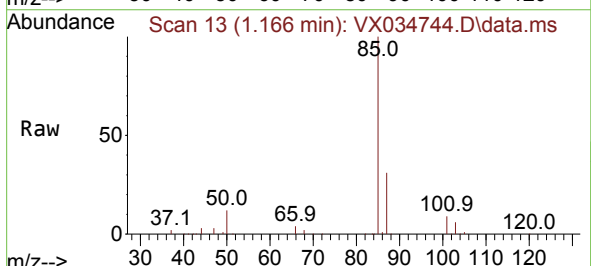
Instrument :
MSVOA_X
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VX0327WBSD01

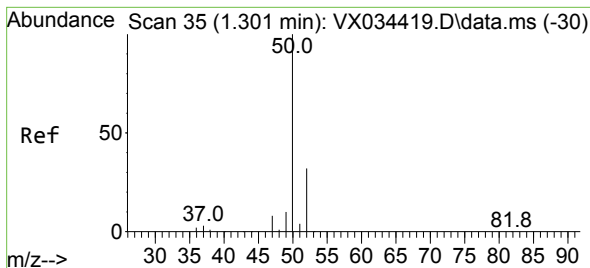
Tgt Ion:168 Resp: 317931
Ion Ratio Lower Upper
168 100
99 61.8 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 24.561 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 85 Resp: 72798
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.1





#3

Chloromethane

Concen: 16.944 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

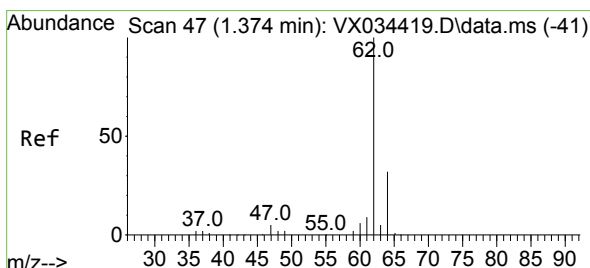
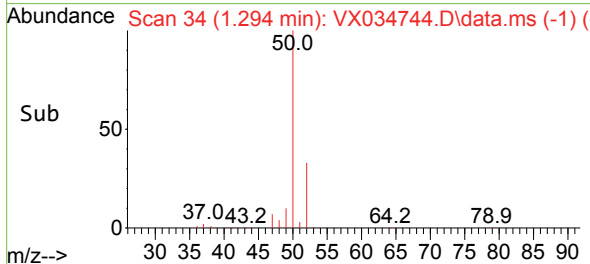
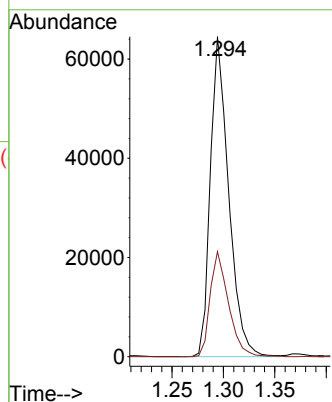
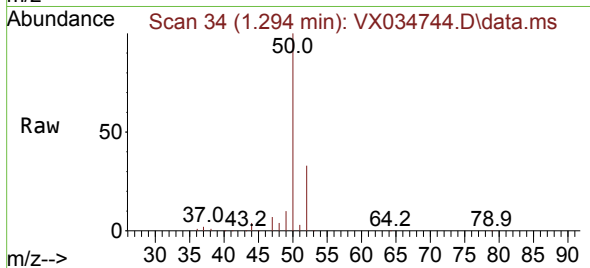
VX0327WBSD01

Tgt Ion: 50 Resp: 79971

Ion Ratio Lower Upper

50 100

52 32.8 25.9 38.9



#4

Vinyl Chloride

Concen: 19.512 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034744.D

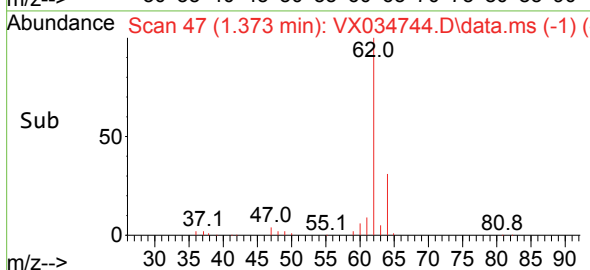
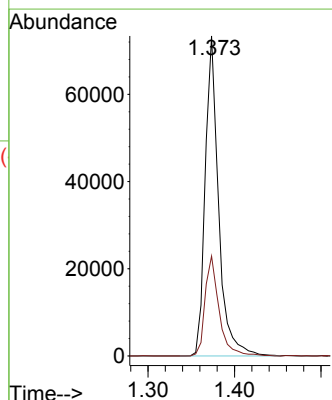
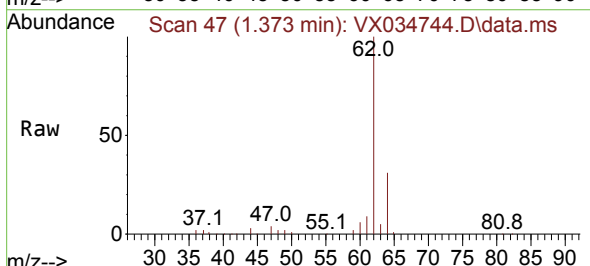
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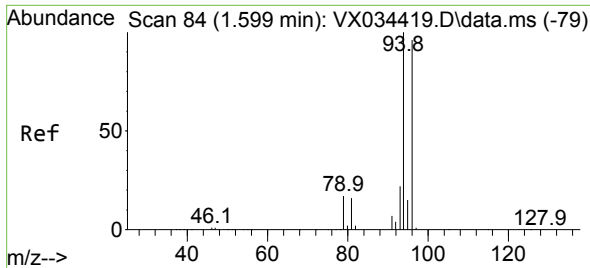
Tgt Ion: 62 Resp: 78746

Ion Ratio Lower Upper

62 100

64 31.2 26.4 39.6

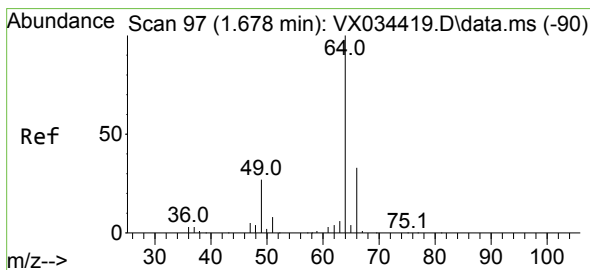
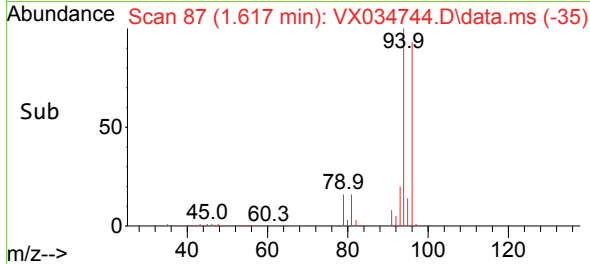
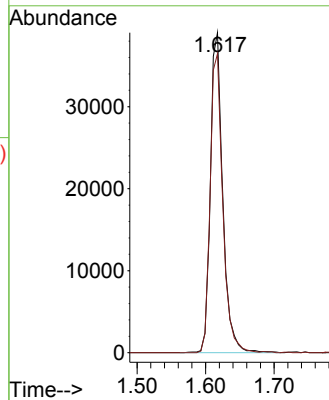
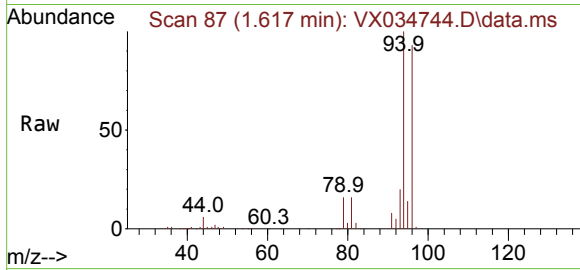




#5
Bromomethane
Concen: 24.038 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

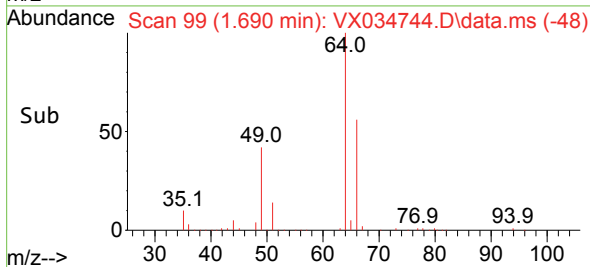
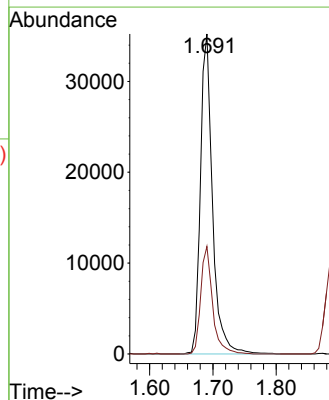
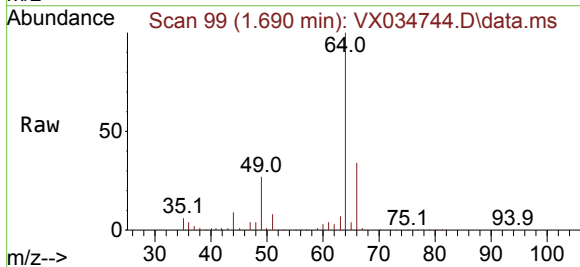
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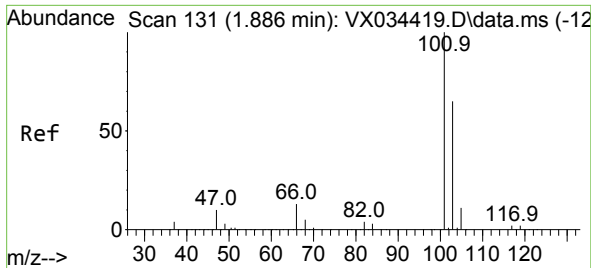
Tgt Ion: 94 Resp: 48947
Ion Ratio Lower Upper
94 100
96 93.4 77.0 115.6



#6
Chloroethane
Concen: 20.101 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 64 Resp: 46708
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4

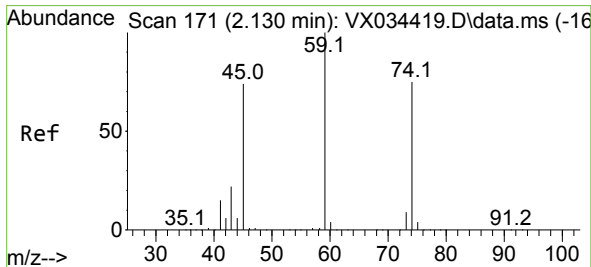
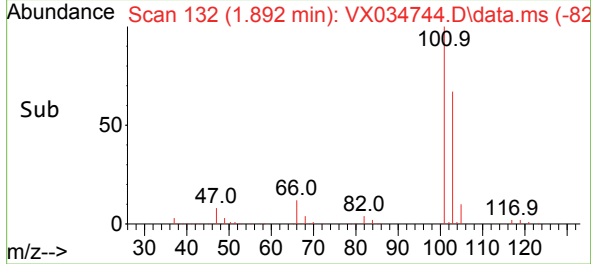
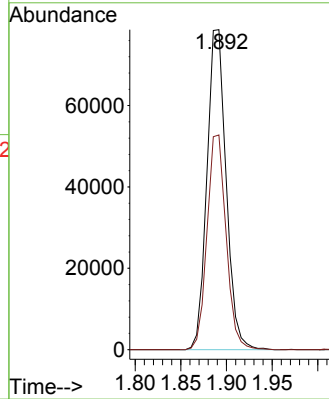
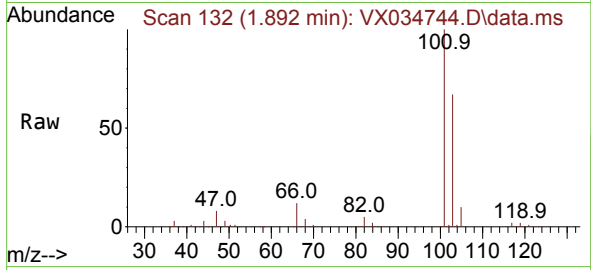




#7
Trichlorofluoromethane
Concen: 18.929 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

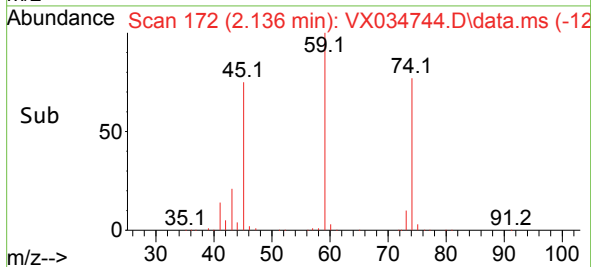
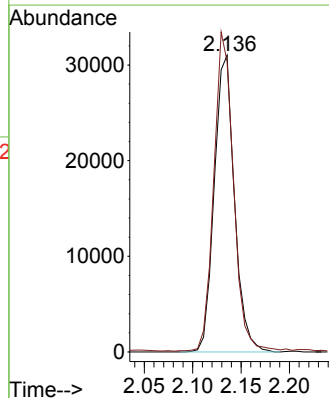
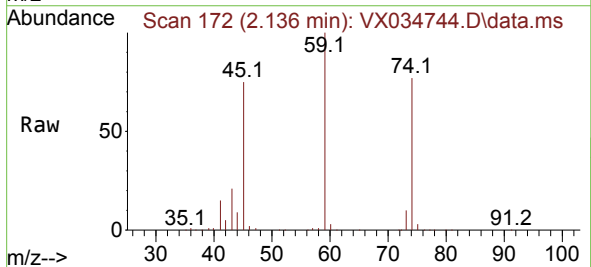
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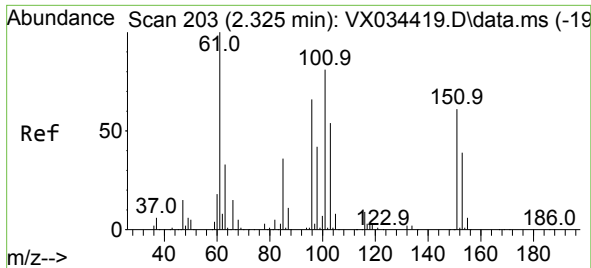
Tgt Ion:101 Resp: 114786
Ion Ratio Lower Upper
101 100
103 67.1 52.0 78.0



#8
Diethyl Ether
Concen: 20.290 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 74 Resp: 44916
Ion Ratio Lower Upper
74 100
45 105.0 49.8 149.3

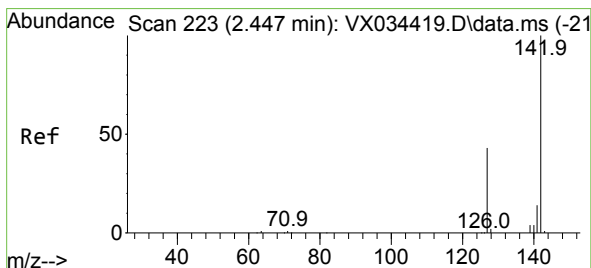
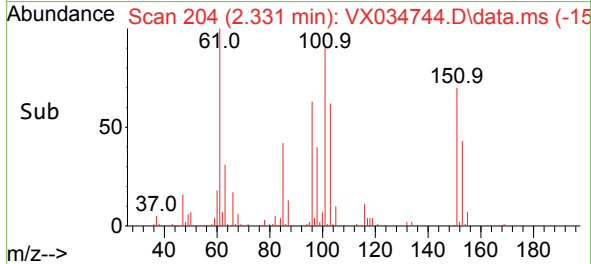
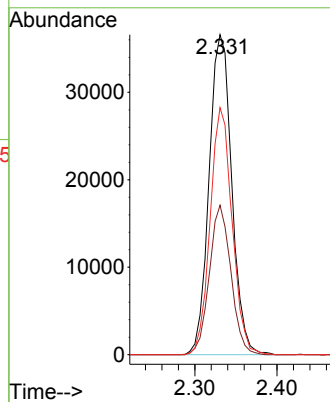
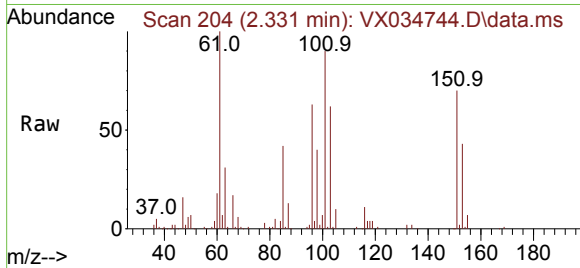




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.810 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

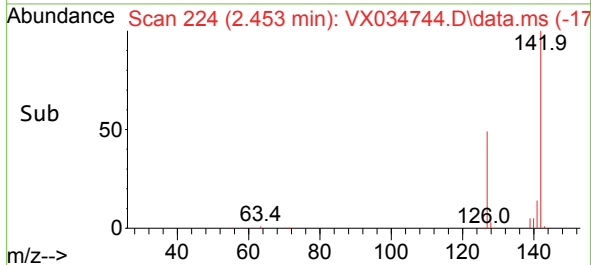
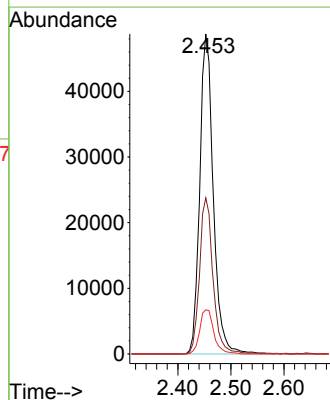
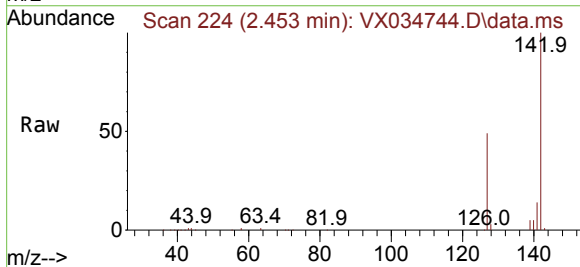
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

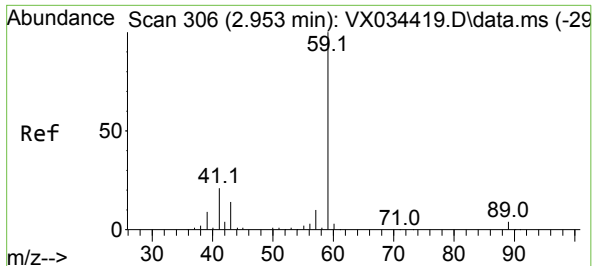
Tgt Ion:101 Resp: 70009
Ion Ratio Lower Upper
101 100
85 44.5 35.4 53.2
151 75.0 60.2 90.4



#10
Methyl Iodide
Concen: 18.670 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion:142 Resp: 86624
Ion Ratio Lower Upper
142 100
127 48.5 34.0 51.0
141 14.4 11.1 16.7

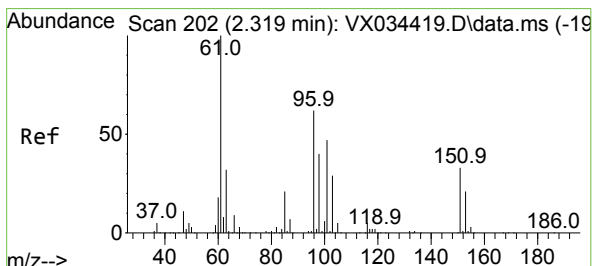
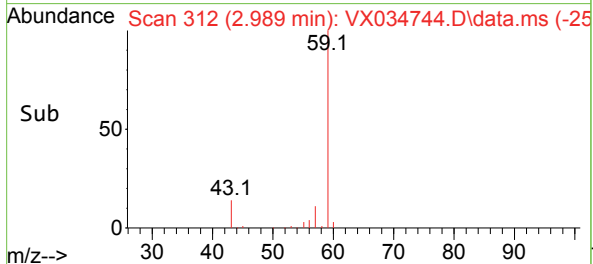
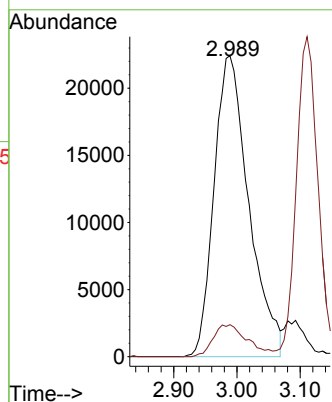
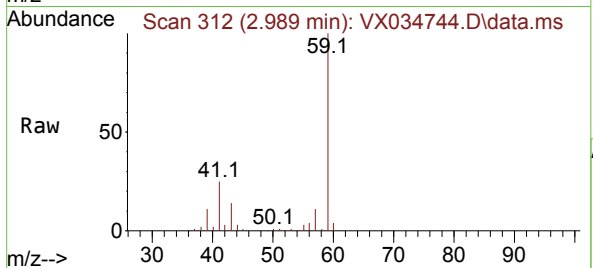




#11
Tert butyl alcohol
Concen: 88.686 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.036 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

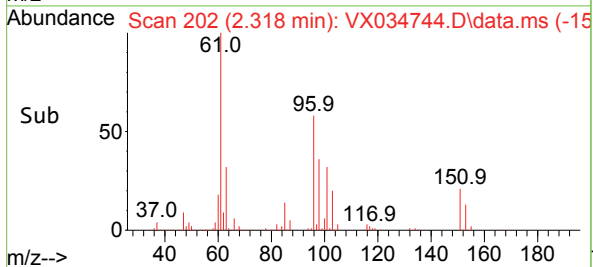
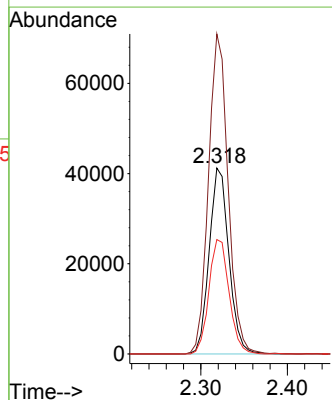
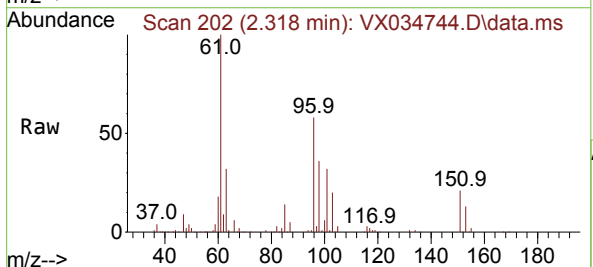
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

Tgt Ion: 59 Resp: 85420
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.685 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 96 Resp: 65034
Ion Ratio Lower Upper
96 100
61 172.1 128.8 193.2
98 61.5 51.4 77.0

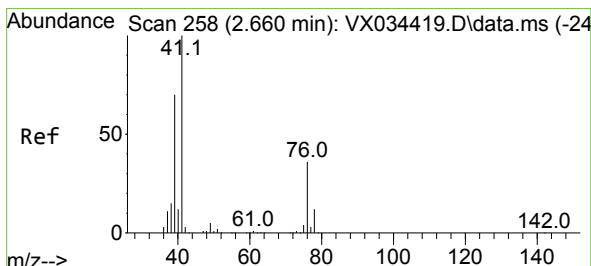
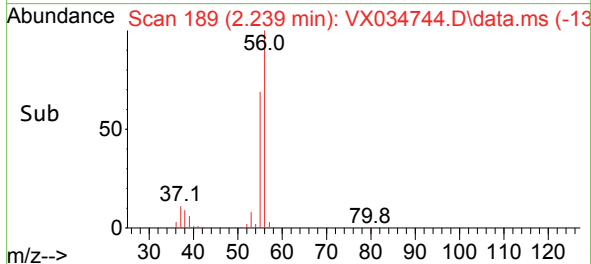
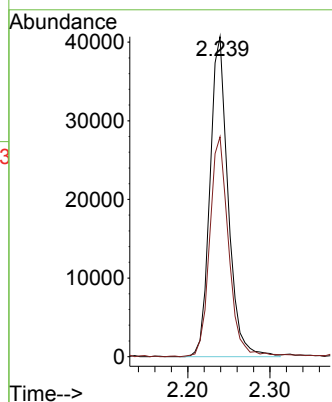
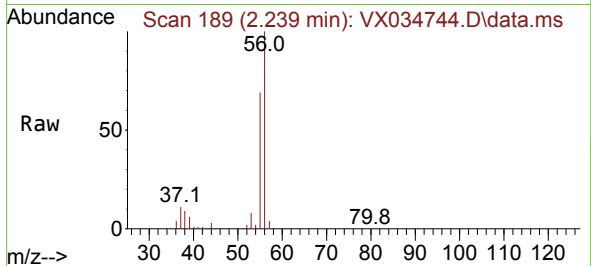




#13
Acrolein
Concen: 81.913 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

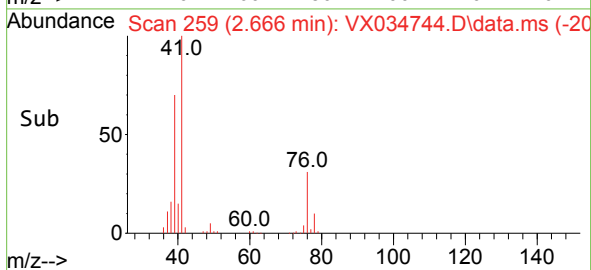
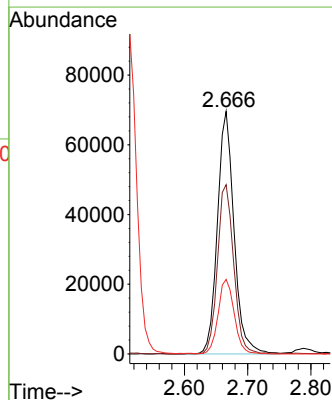
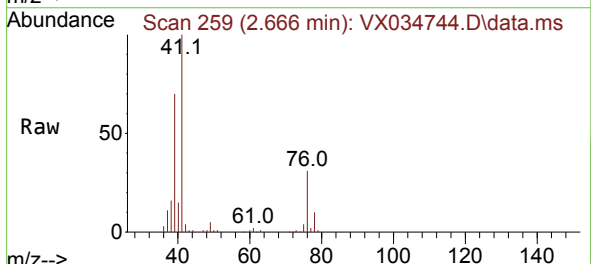
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

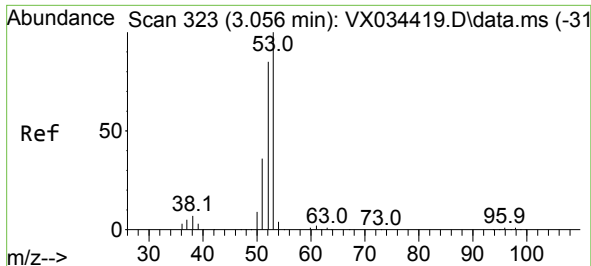
Tgt Ion: 56 Resp: 62415
Ion Ratio Lower Upper
56 100
55 72.3 56.6 85.0



#14
Allyl chloride
Concen: 18.003 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 41 Resp: 127031
Ion Ratio Lower Upper
41 100
39 68.3 52.4 78.6
76 29.7 26.0 39.0

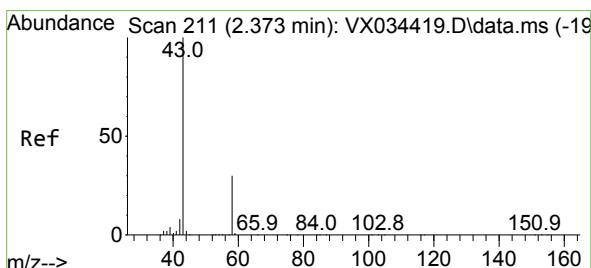
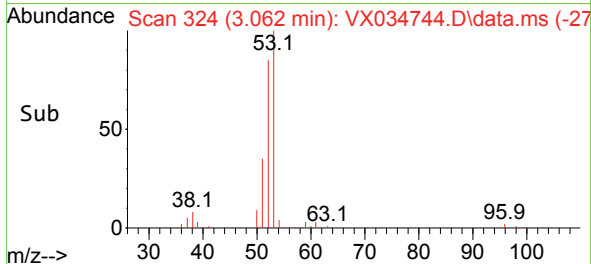
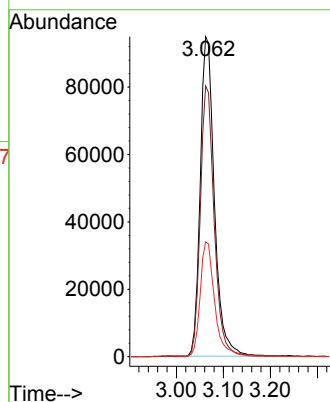
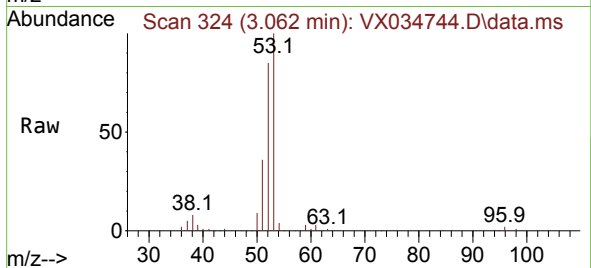




#15
Acrylonitrile
Concen: 95.629 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

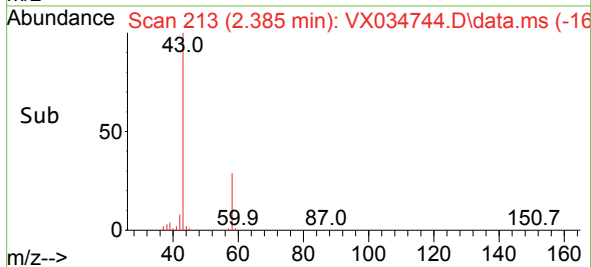
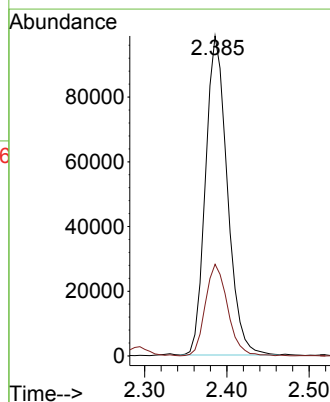
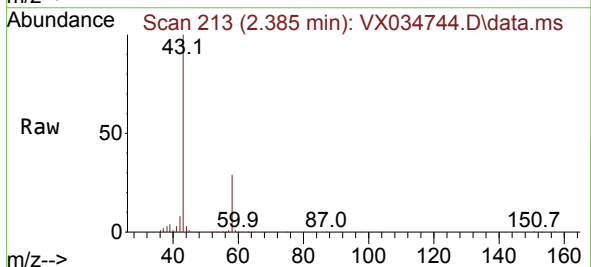
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

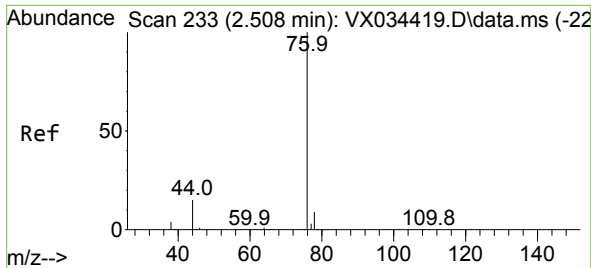
Tgt Ion: 53 Resp: 198969
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 36.5 28.3 42.5



#16
Acetone
Concen: 83.452 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 43 Resp: 181819
Ion Ratio Lower Upper
43 100
58 28.7 24.7 37.1

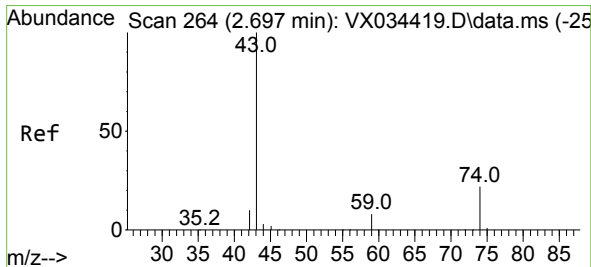
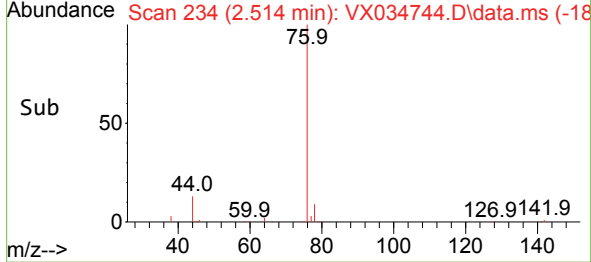
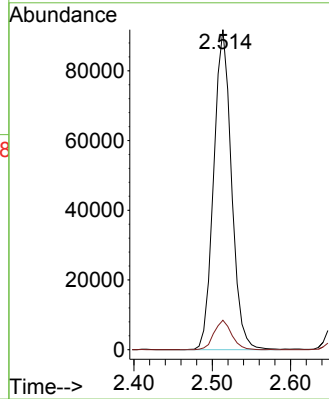
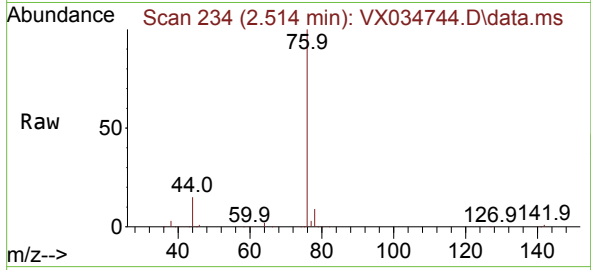




#17
Carbon Disulfide
Concen: 14.802 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

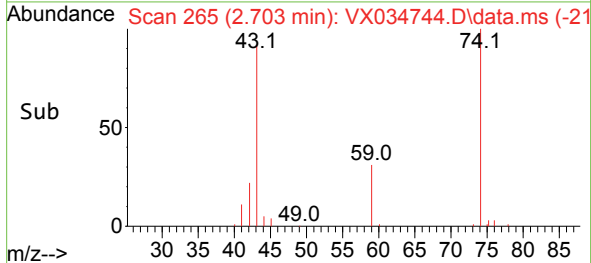
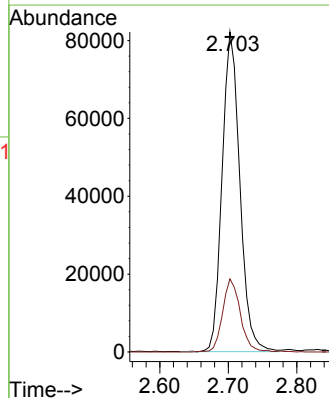
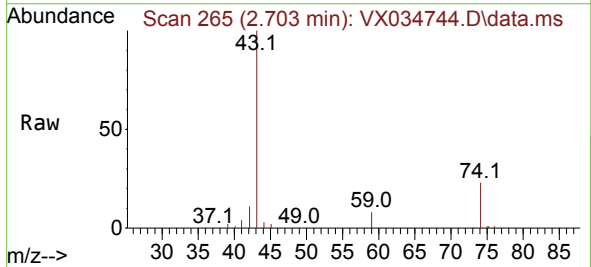
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

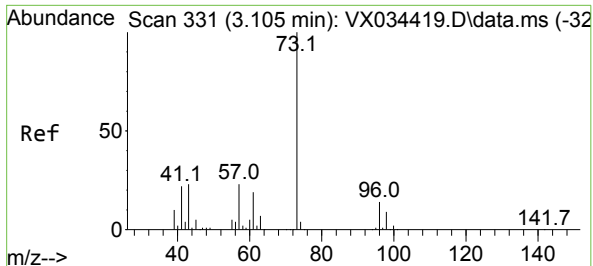
Tgt Ion: 76 Resp: 144984
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 20.679 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 43 Resp: 147212
Ion Ratio Lower Upper
43 100
74 22.8 18.3 27.5

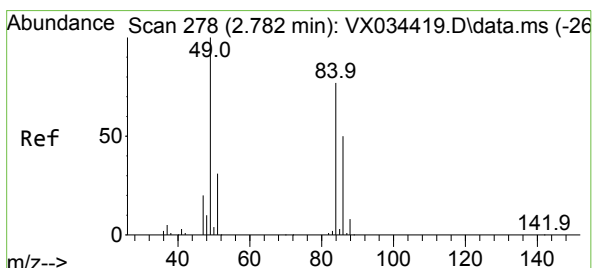
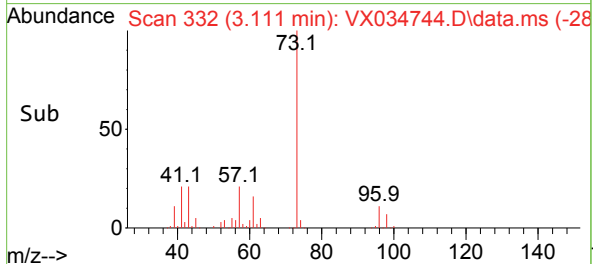
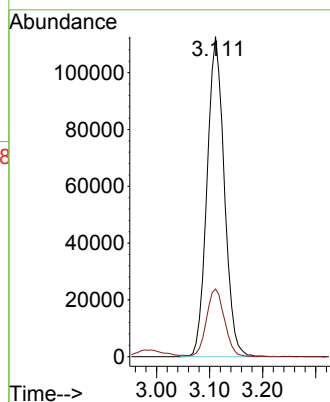
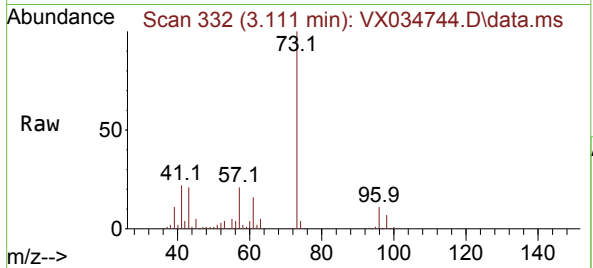




#19
Methyl tert-butyl Ether
Concen: 20.405 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

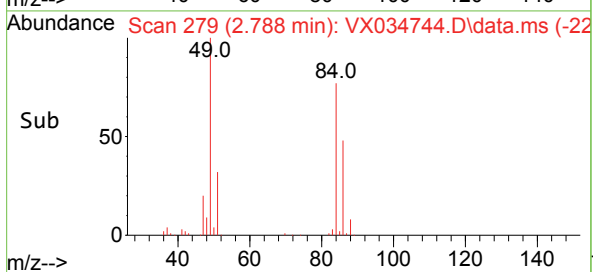
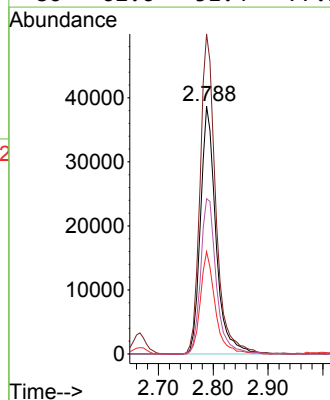
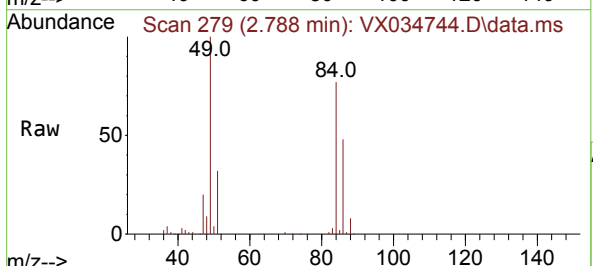
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

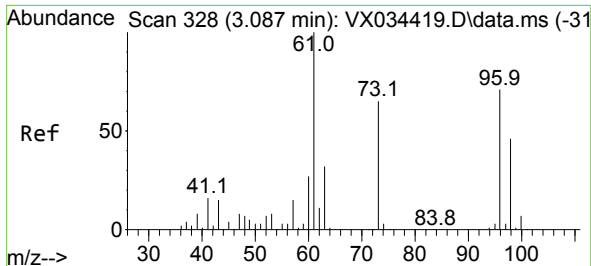
Tgt Ion: 73 Resp: 254283
Ion Ratio Lower Upper
73 100
57 21.2 18.5 27.7



#20
Methylene Chloride
Concen: 17.937 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 84 Resp: 75845
Ion Ratio Lower Upper
84 100
49 129.1 103.8 155.8
51 41.2 31.8 47.8
86 62.6 51.4 77.2

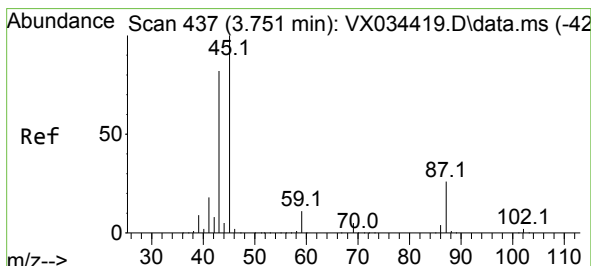
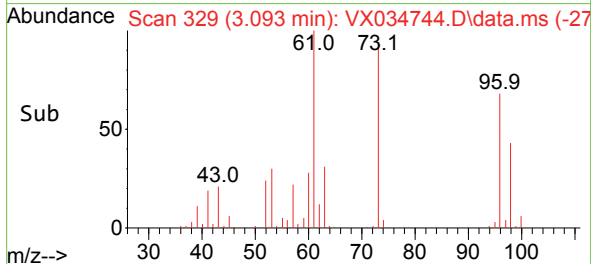
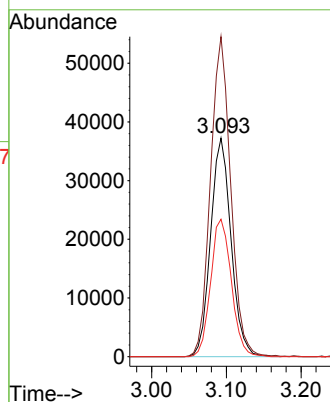
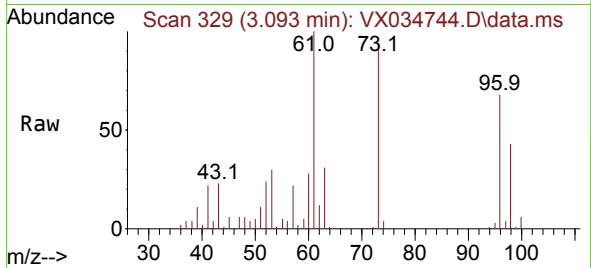




#21
trans-1,2-Dichloroethene
Concen: 19.227 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

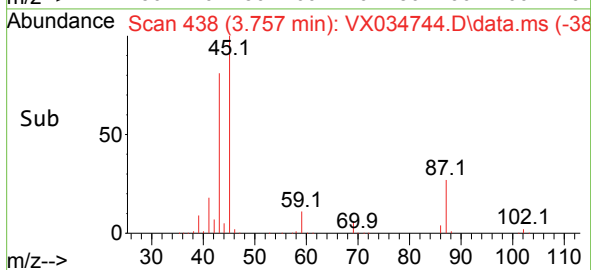
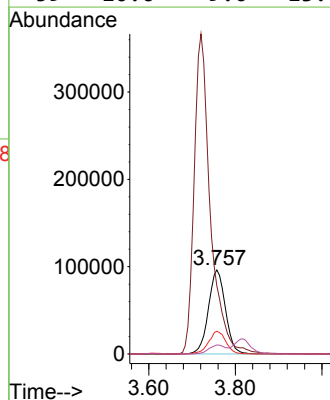
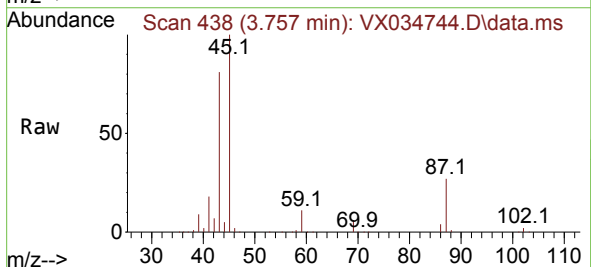
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

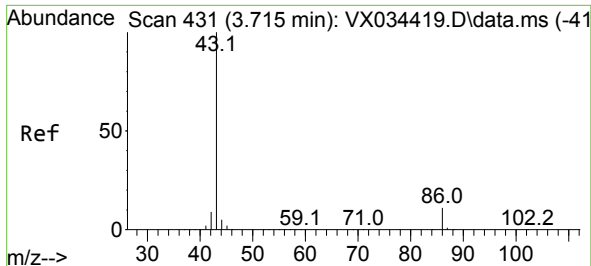
Tgt Ion: 96 Resp: 71067
Ion Ratio Lower Upper
96 100
61 146.5 113.0 169.6
98 62.9 52.1 78.1



#22
Diisopropyl ether
Concen: 19.453 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 45 Resp: 261705
Ion Ratio Lower Upper
45 100
43 80.8 65.4 98.2
87 27.1 20.6 31.0
59 10.6 9.0 13.6

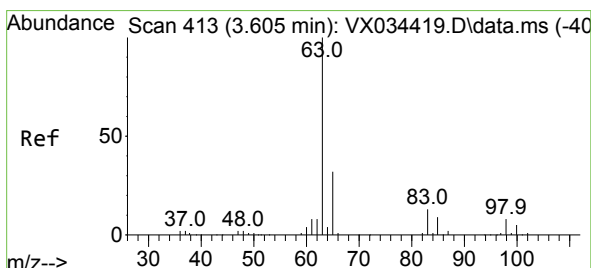
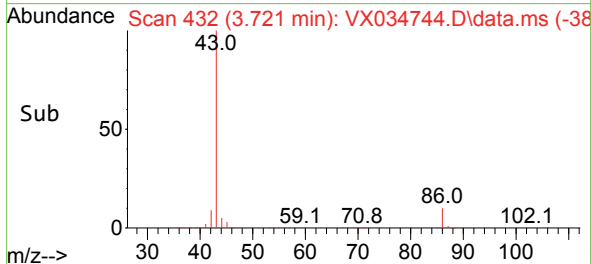
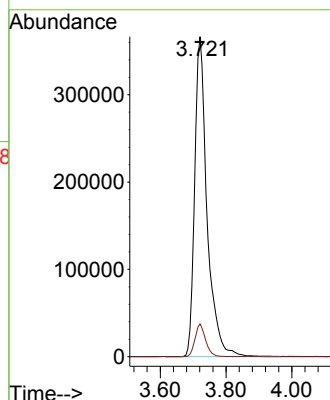
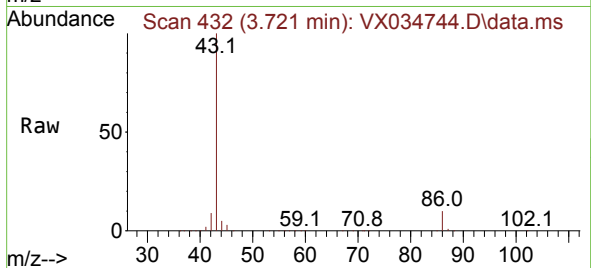




#23
 Vinyl Acetate
 Concen: 93.358 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034744.D
 Acq: 27 Mar 2023 12:44

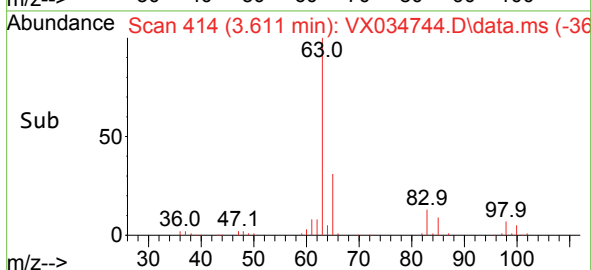
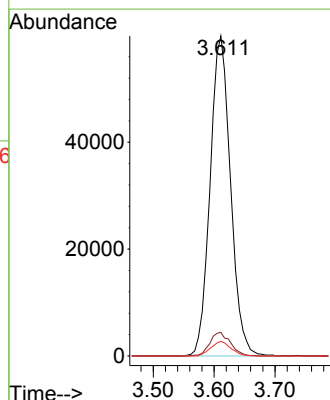
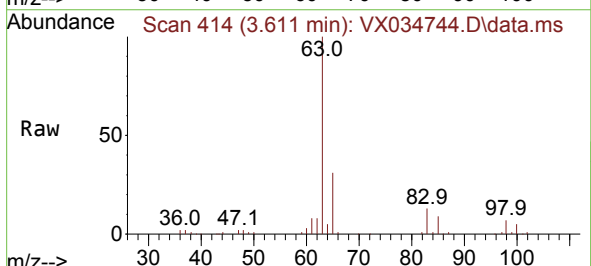
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

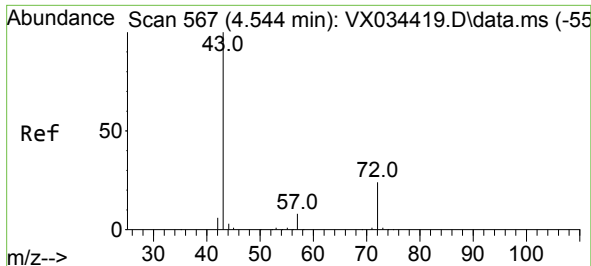
Tgt Ion: 43 Resp: 955884
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.301 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034744.D
 Acq: 27 Mar 2023 12:44

Tgt Ion: 63 Resp: 139586
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.6 2.4 7.1

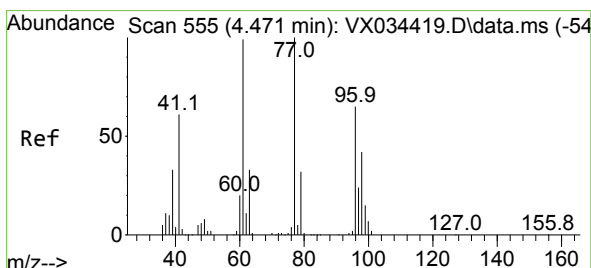
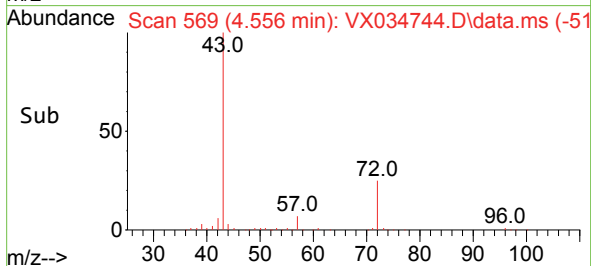
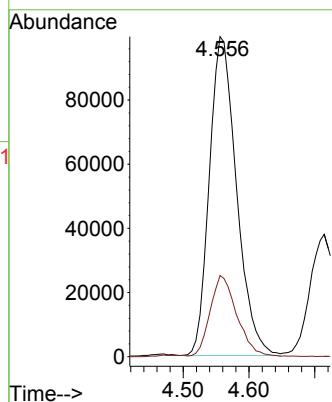
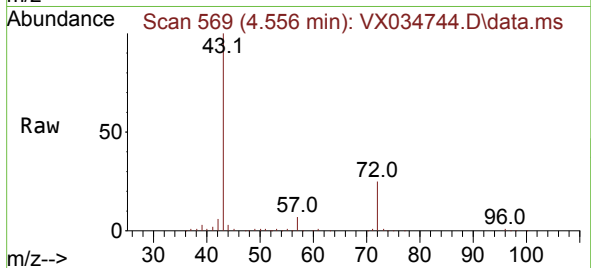




#25
2-Butanone
Concen: 91.673 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

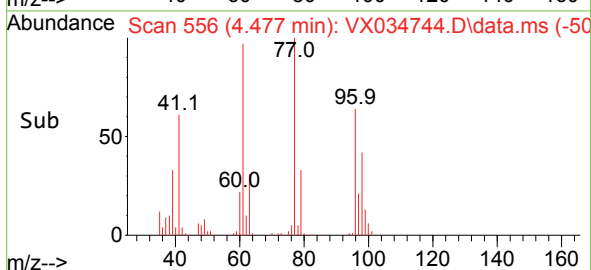
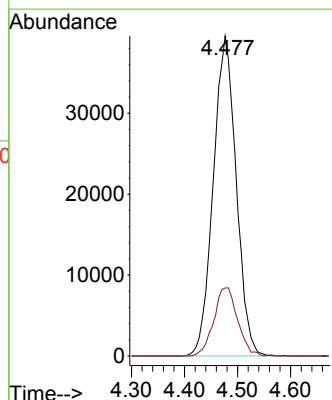
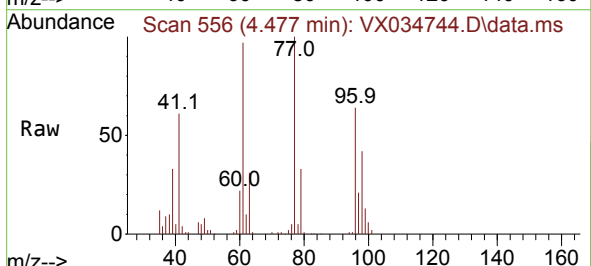
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

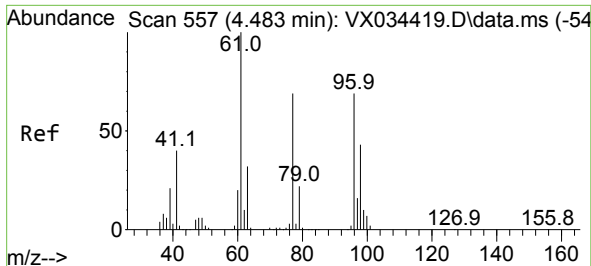
Tgt Ion: 43 Resp: 285787
Ion Ratio Lower Upper
43 100
72 25.3 19.3 28.9



#26
2,2-Dichloropropane
Concen: 18.862 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 77 Resp: 118573
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.705 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

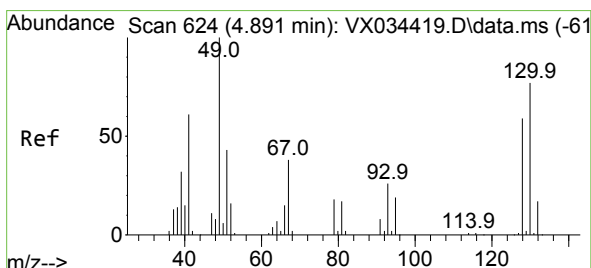
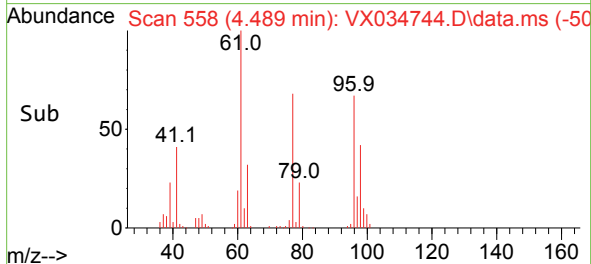
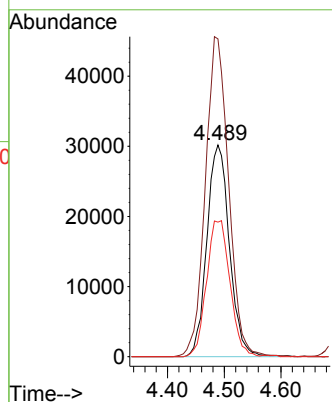
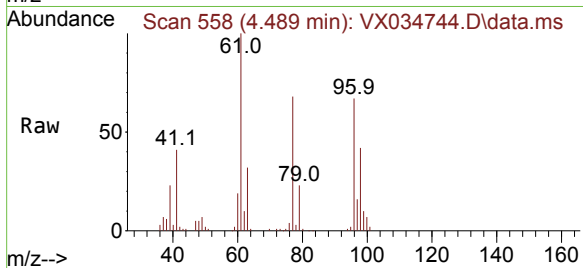
Tgt Ion: 96 Resp: 83231

Ion Ratio Lower Upper

96 100

61 156.2 0.0 300.4

98 66.9 0.0 129.0



#28

Bromochloromethane

Concen: 19.656 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

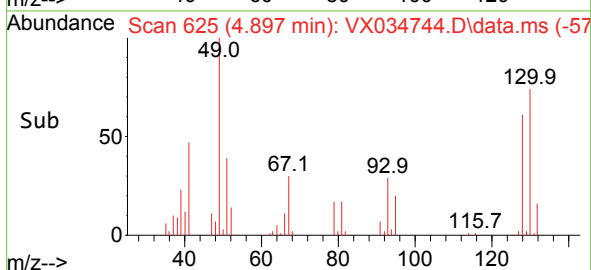
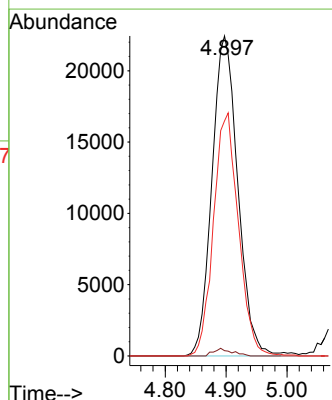
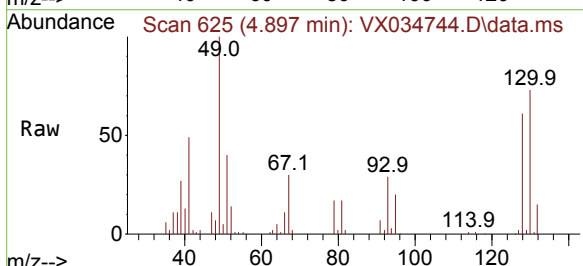
Tgt Ion: 49 Resp: 66095

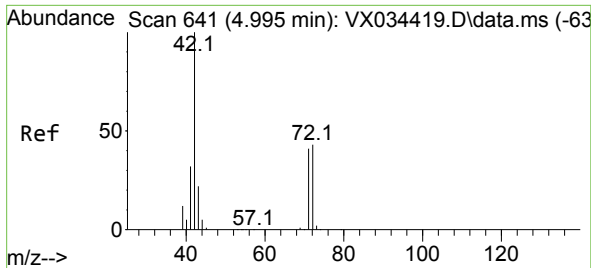
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 73.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 97.571 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

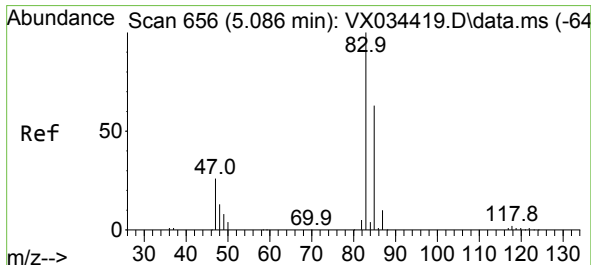
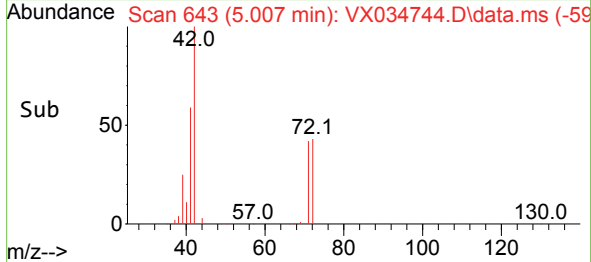
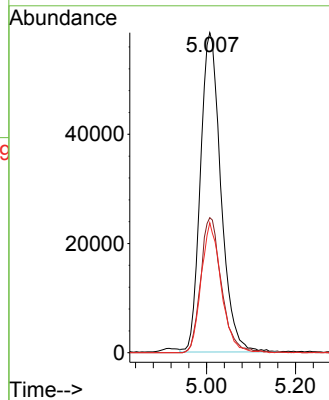
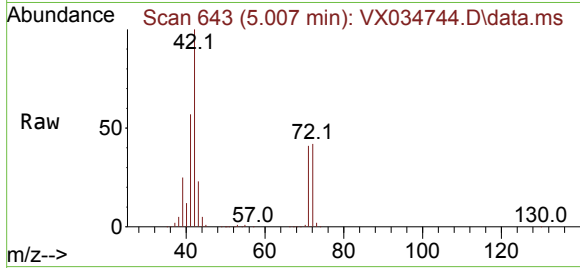
Tgt Ion: 42 Resp: 187692

Ion Ratio Lower Upper

42 100

72 43.0 34.5 51.7

71 39.7 32.1 48.1



#30

Chloroform

Concen: 20.296 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034744.D

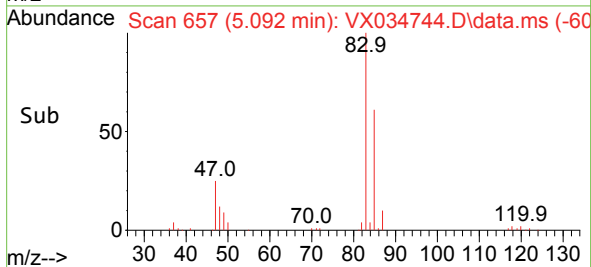
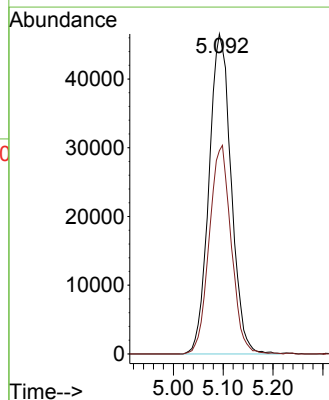
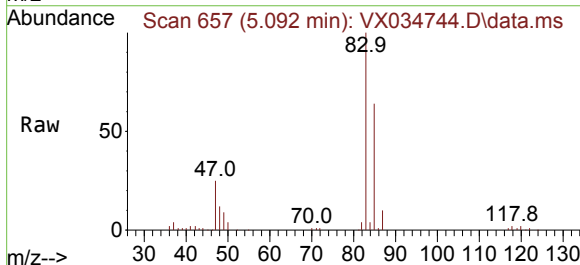
Acq: 27 Mar 2023 12:44

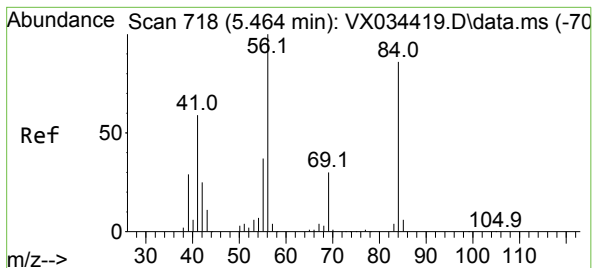
Tgt Ion: 83 Resp: 143878

Ion Ratio Lower Upper

83 100

85 63.5 50.6 76.0





#31

Cyclohexane

Concen: 19.411 ug/l

RT: 5.476 min Scan# 718

Delta R.T. 0.012 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

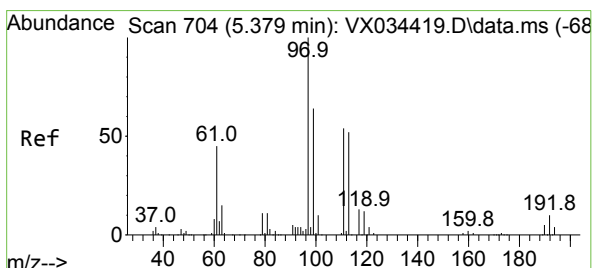
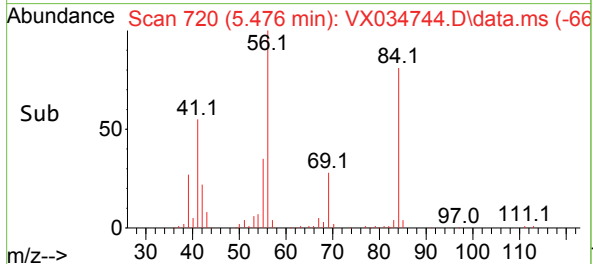
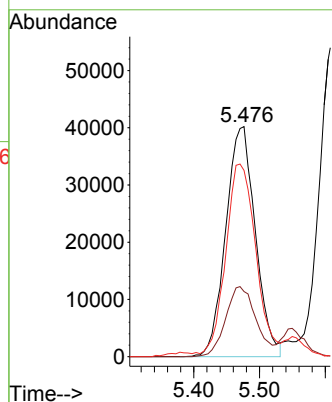
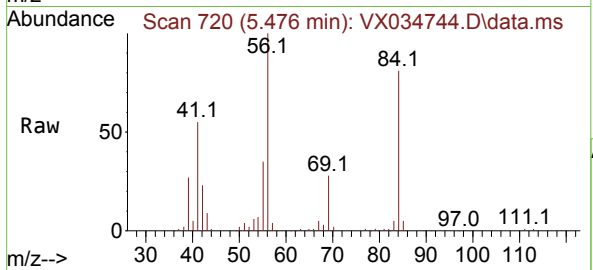
Tgt Ion: 56 Resp: 125912

Ion Ratio Lower Upper

56 100

69 28.3 23.7 35.5

84 79.0 68.5 102.7



#32

1,1,1-Trichloroethane

Concen: 20.240 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

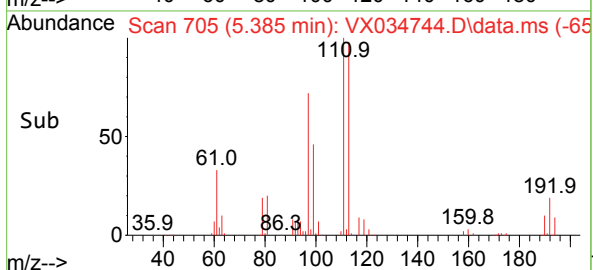
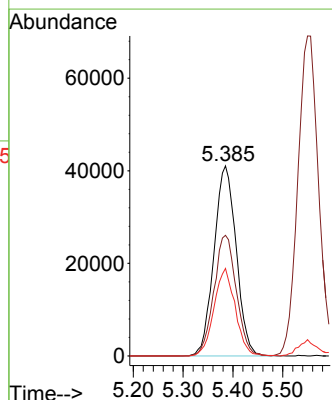
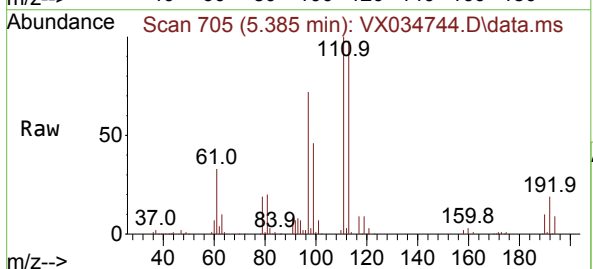
Tgt Ion: 97 Resp: 127020

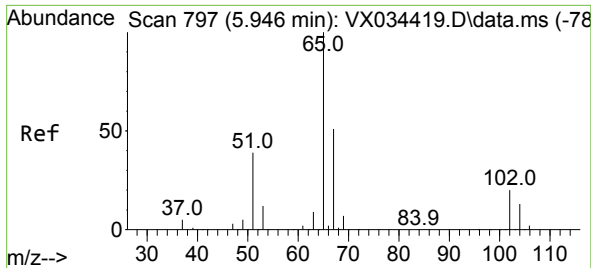
Ion Ratio Lower Upper

97 100

99 64.0 51.1 76.7

61 44.1 36.5 54.7

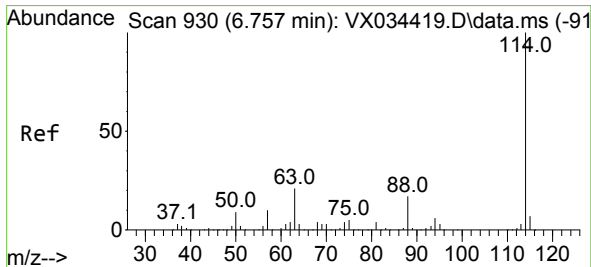
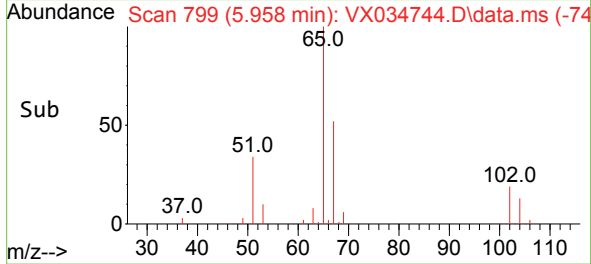
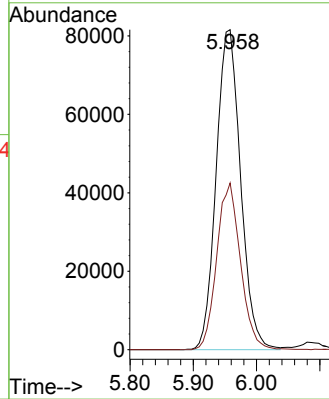
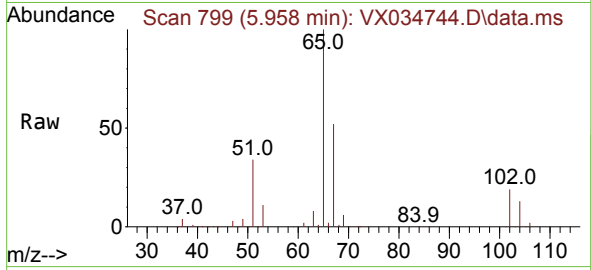




#33
1,2-Dichloroethane-d4
Concen: 47.299 ug/l
RT: 5.958 min Scan# 797
Delta R.T. 0.012 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

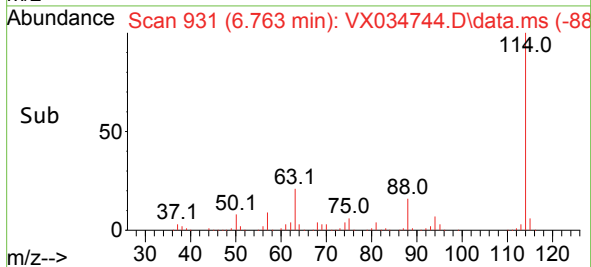
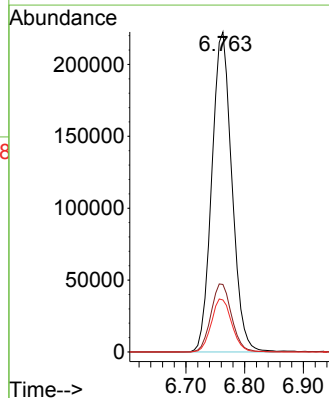
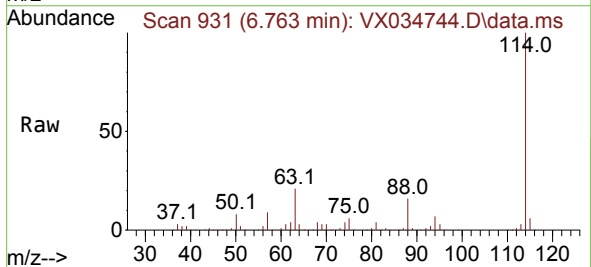
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

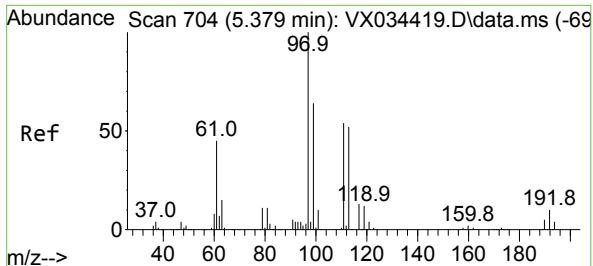
Tgt Ion: 65 Resp: 218771
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 114 Resp: 526995
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.2
88 16.3 0.0 33.2

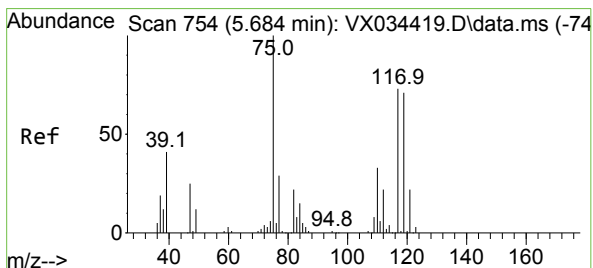
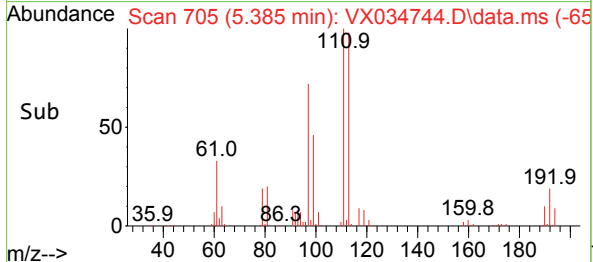
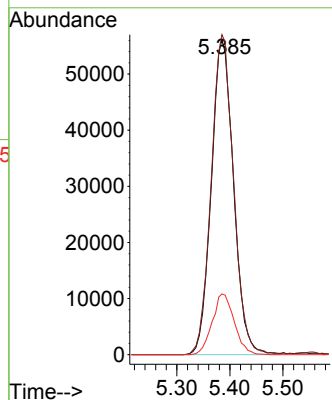
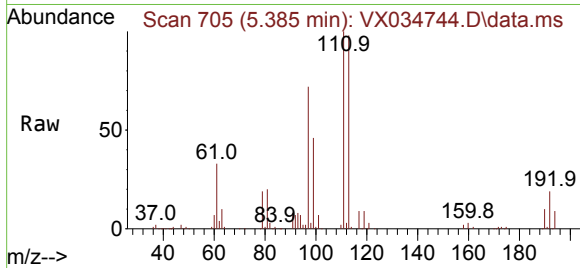




#35
Dibromofluoromethane
Concen: 46.914 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

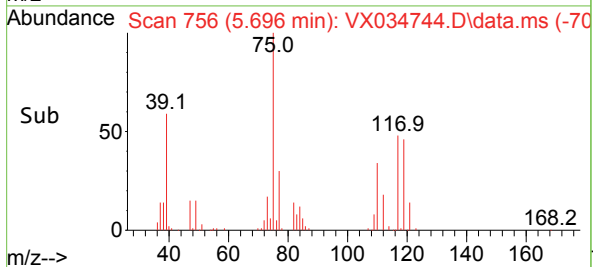
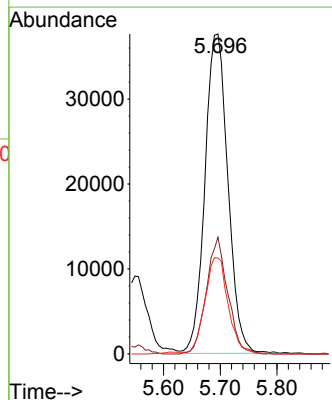
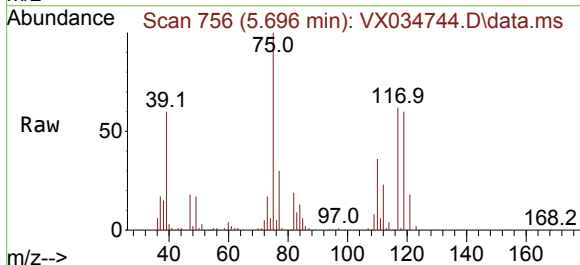
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

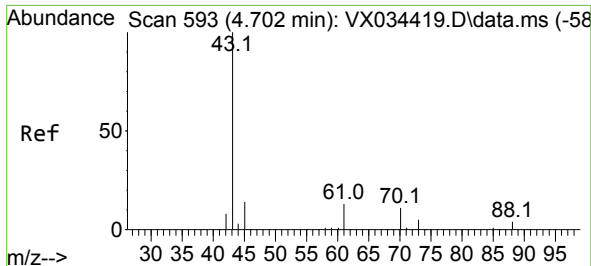
Tgt Ion:113 Resp: 163237
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 19.1 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.786 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 75 Resp: 105740
Ion Ratio Lower Upper
75 100
110 34.1 17.5 52.5
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 19.213 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034744.D

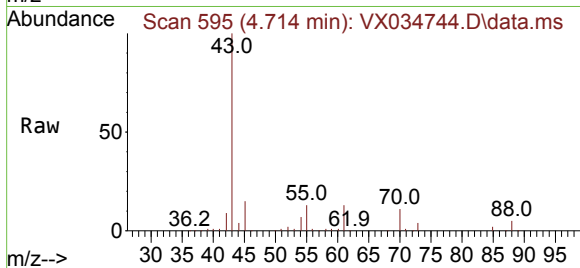
Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01



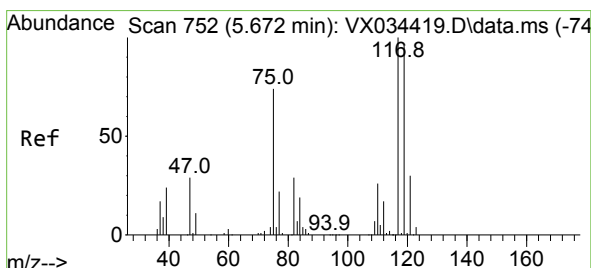
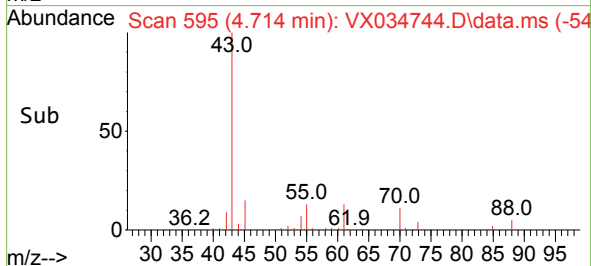
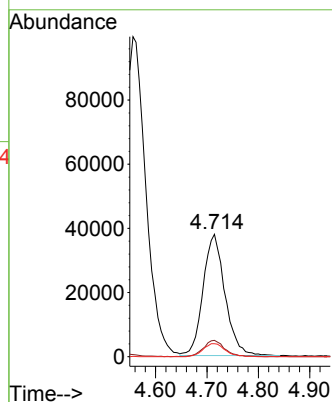
Tgt Ion: 43 Resp: 112175

Ion Ratio Lower Upper

43 100

61 13.1 10.2 15.4

70 10.9 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.938 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

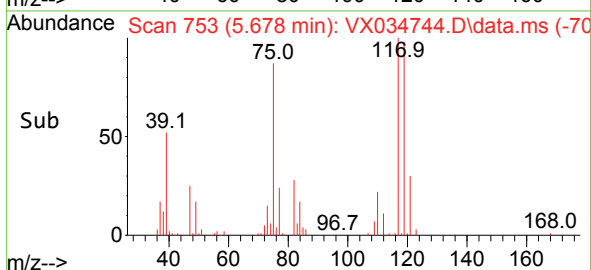
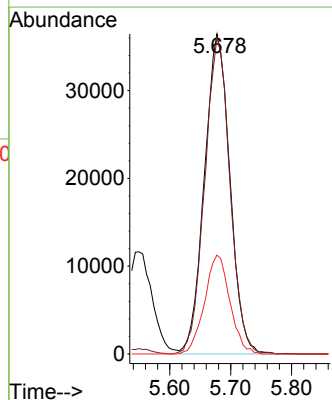
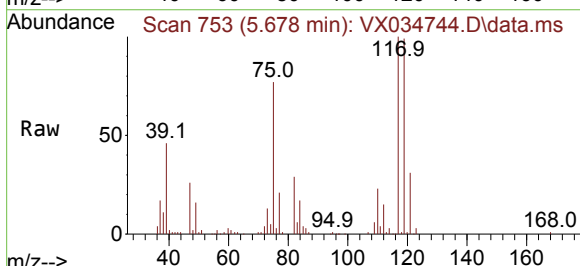
Tgt Ion: 117 Resp: 106003

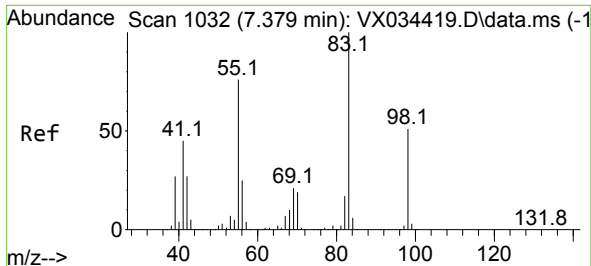
Ion Ratio Lower Upper

117 100

119 98.7 76.6 114.8

121 30.9 23.8 35.6





#39

Methylcyclohexane

Concen: 19.184 ug/l

RT: 7.378 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

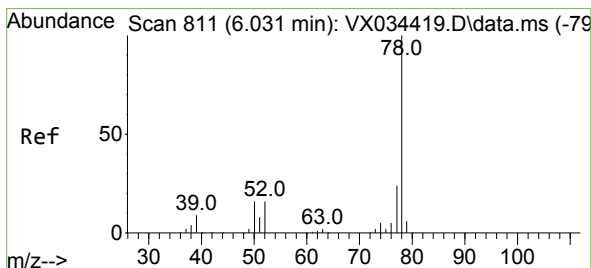
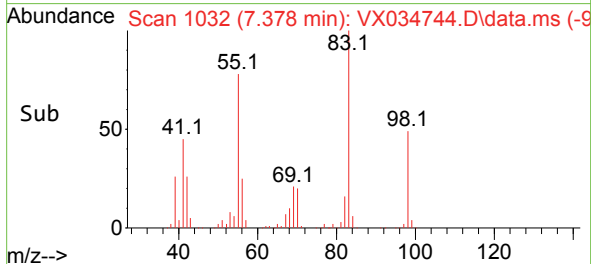
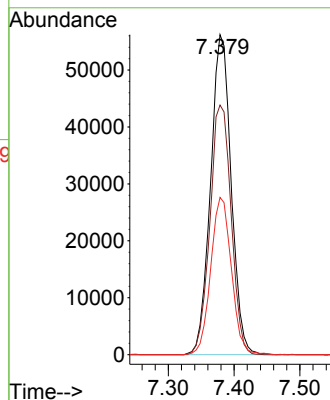
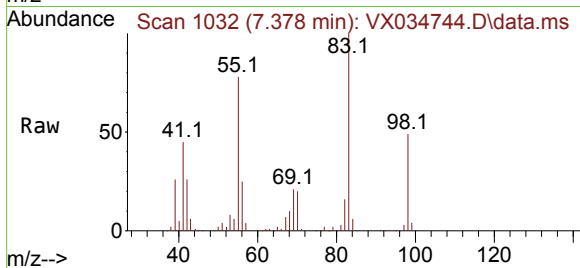
Tgt Ion: 83 Resp: 122694

Ion Ratio Lower Upper

83 100

55 78.0 60.5 90.7

98 49.1 40.4 60.6



#40

Benzene

Concen: 19.333 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034744.D

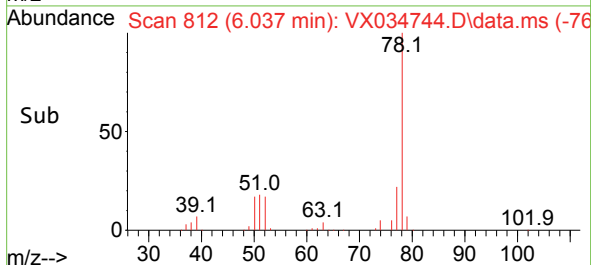
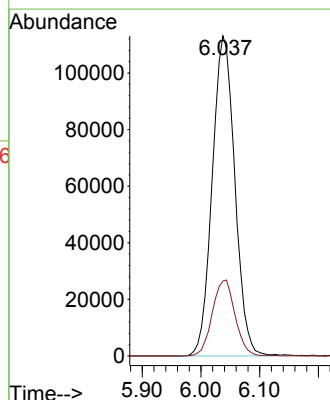
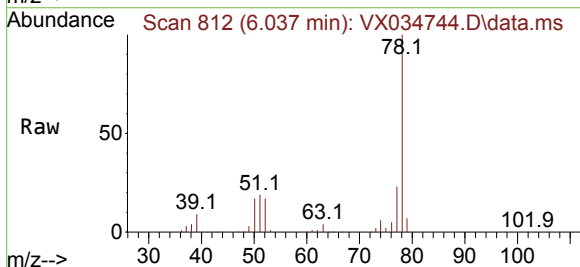
Acq: 27 Mar 2023 12:44

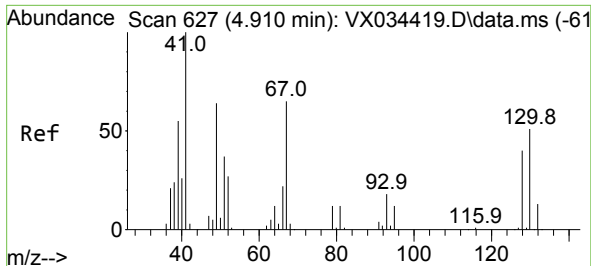
Tgt Ion: 78 Resp: 302255

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4

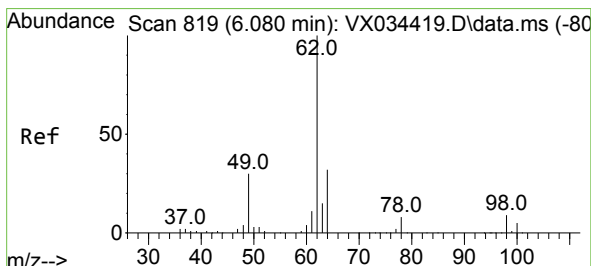
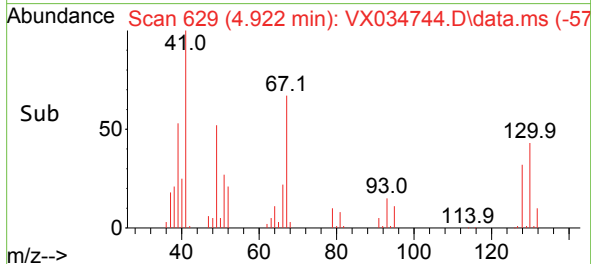
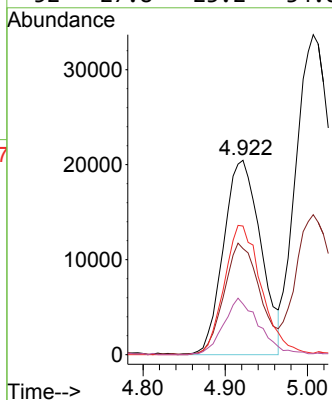
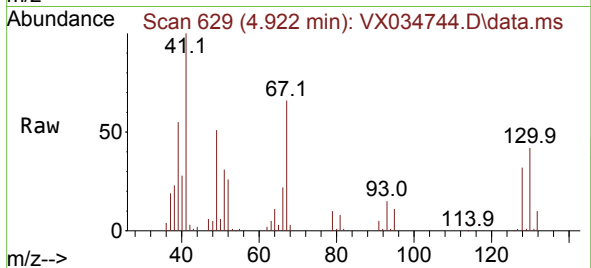




#41
Methacrylonitrile
Concen: 20.187 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

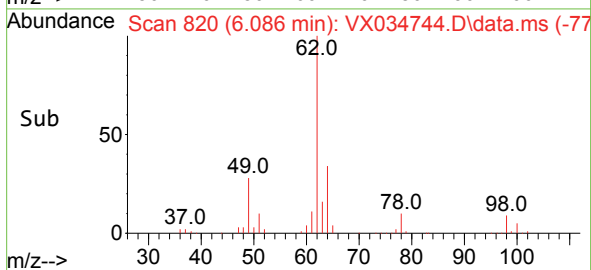
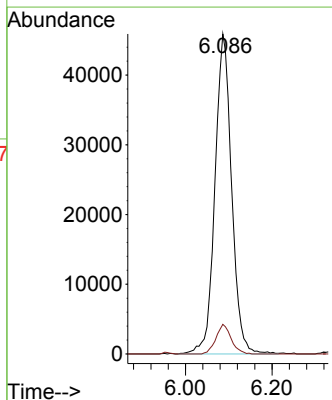
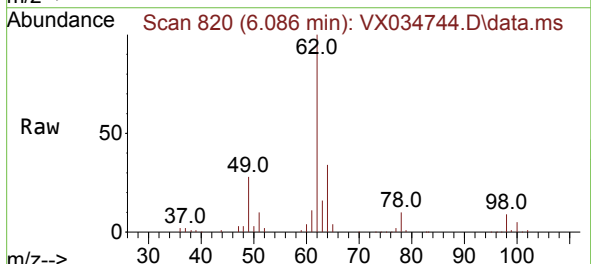
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

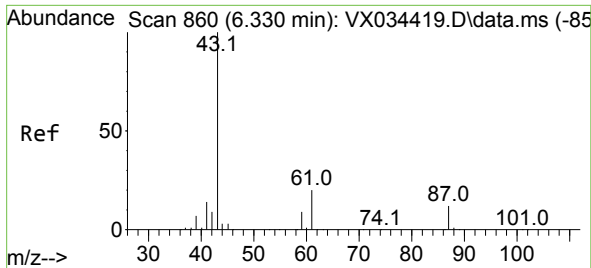
Tgt Ion:	41	Resp:	64593
Ion	Ratio	Lower	Upper
41	100		
39	55.1	45.0	67.6
67	66.3	55.6	83.4
52	27.8	23.2	34.8



#42
1,2-Dichloroethane
Concen: 21.388 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion:	62	Resp:	122890
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.0





#43

Isopropyl Acetate

Concen: 19.123 ug/l

RT: 6.336 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

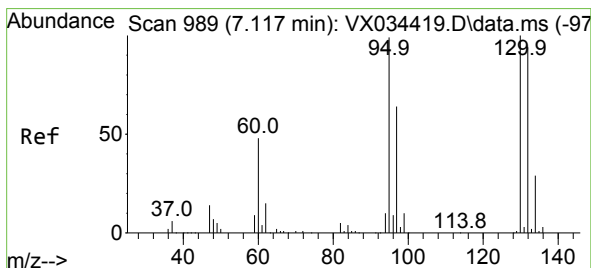
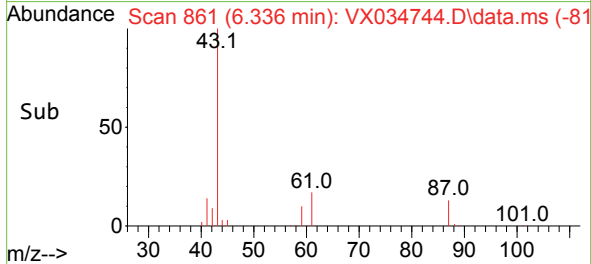
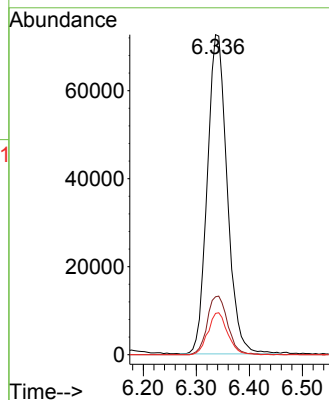
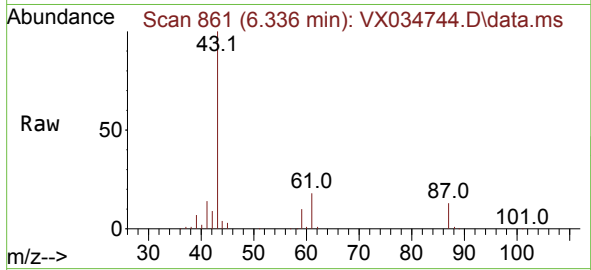
Tgt Ion: 43 Resp: 189144

Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 12.9 9.8 14.8



#44

Trichloroethene

Concen: 19.422 ug/l

RT: 7.122 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034744.D

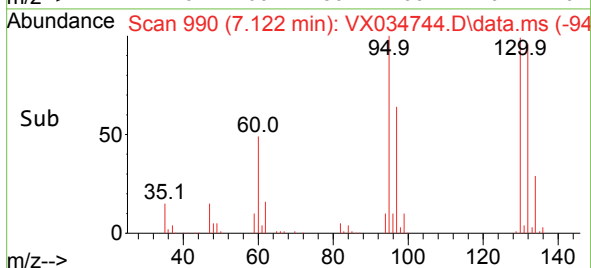
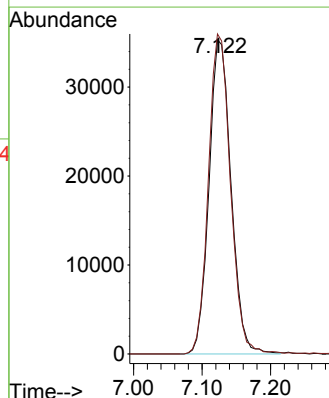
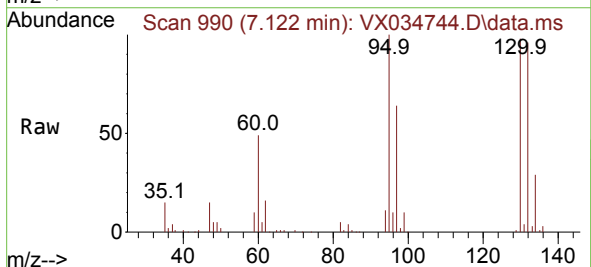
Acq: 27 Mar 2023 12:44

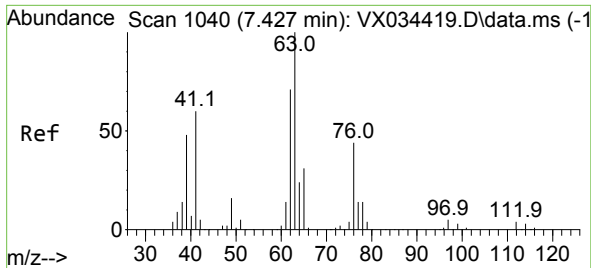
Tgt Ion:130 Resp: 78896

Ion Ratio Lower Upper

130 100

95 101.8 0.0 198.4

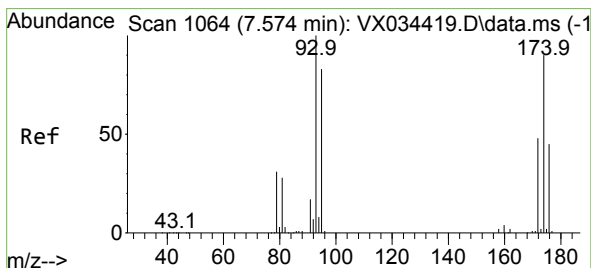
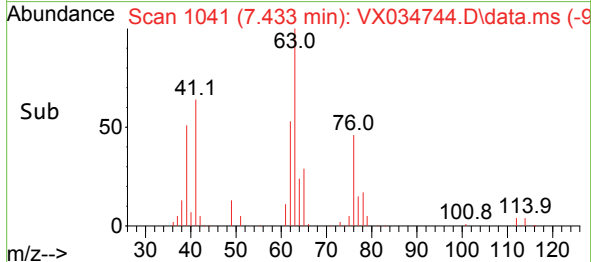
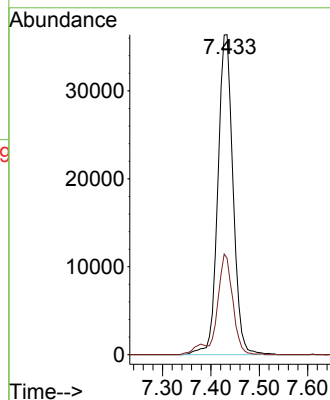
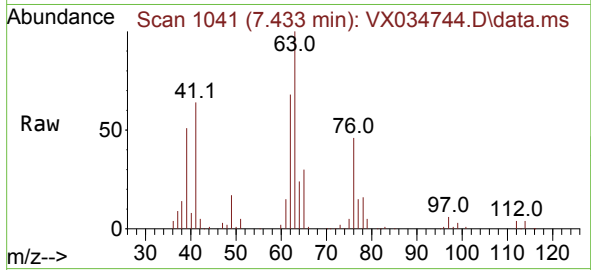




#45
1,2-Dichloropropane
Concen: 19.426 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

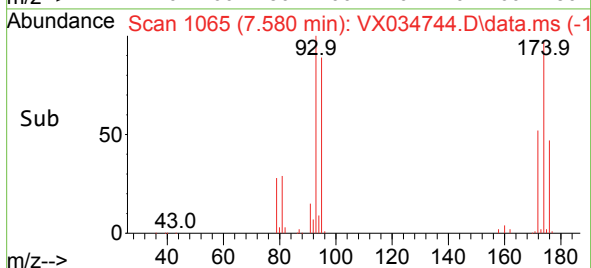
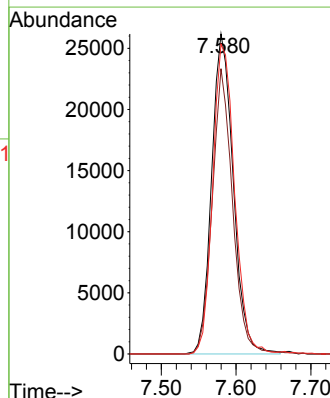
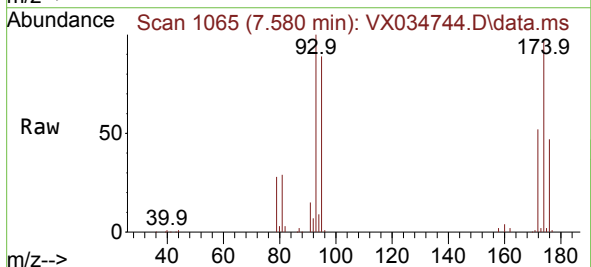
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

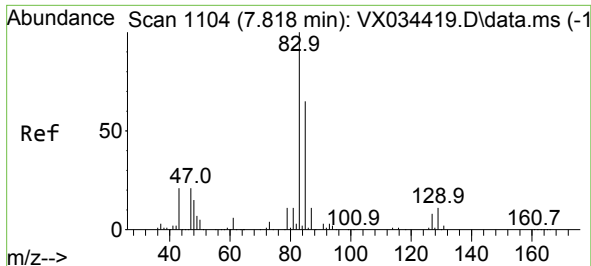
Tgt Ion: 63 Resp: 79299
Ion Ratio Lower Upper
63 100
65 30.1 24.6 37.0



#46
Dibromomethane
Concen: 18.995 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 93 Resp: 52714
Ion Ratio Lower Upper
93 100
95 83.9 66.9 100.3
174 97.9 75.4 113.0





#47

Bromodichloromethane

Concen: 18.929 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

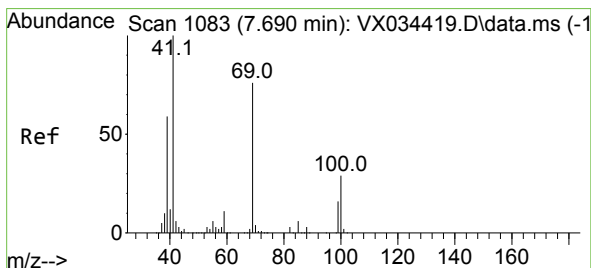
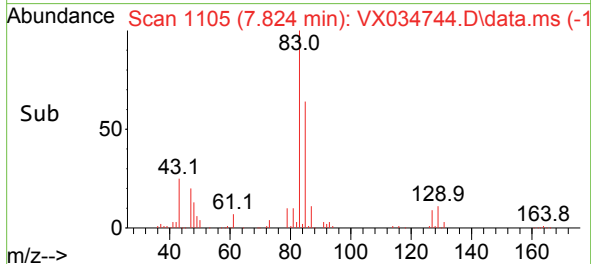
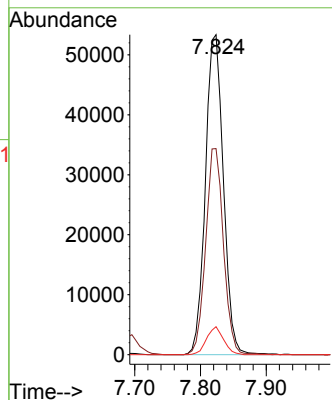
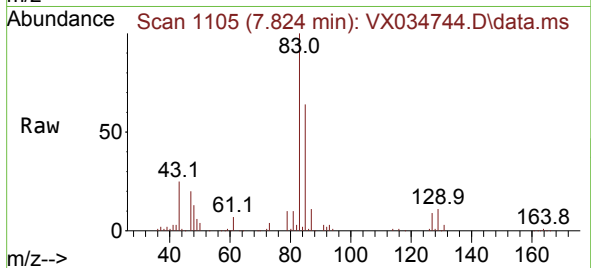
Tgt Ion: 83 Resp: 101671

Ion Ratio Lower Upper

83 100

85 64.4 52.2 78.4

127 8.8 6.6 9.8



#48

Methyl methacrylate

Concen: 19.960 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

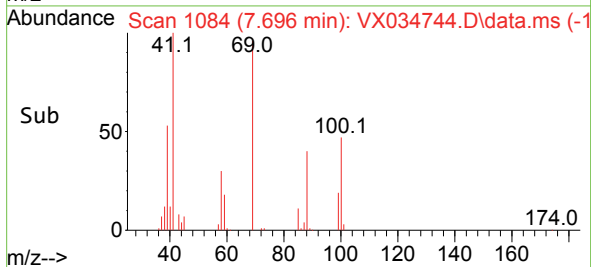
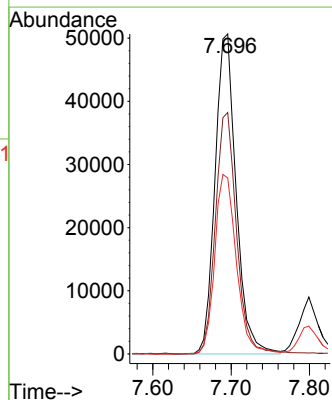
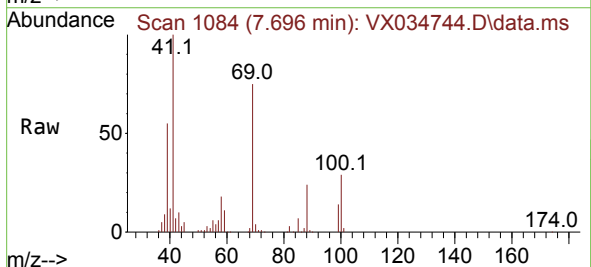
Tgt Ion: 41 Resp: 94946

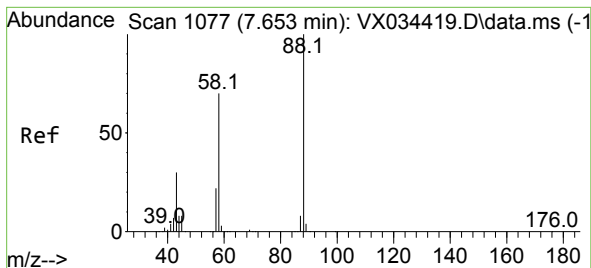
Ion Ratio Lower Upper

41 100

69 75.6 62.2 93.4

39 57.7 47.7 71.5





#49

1,4-Dioxane

Concen: 397.806 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.042 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

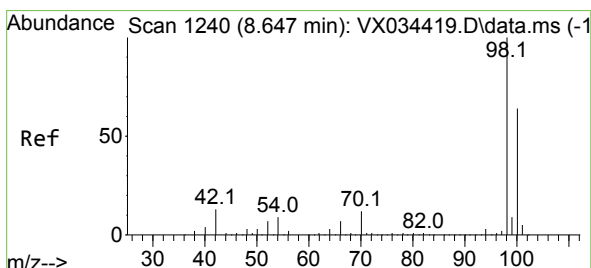
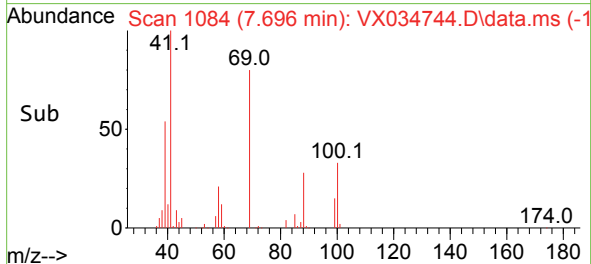
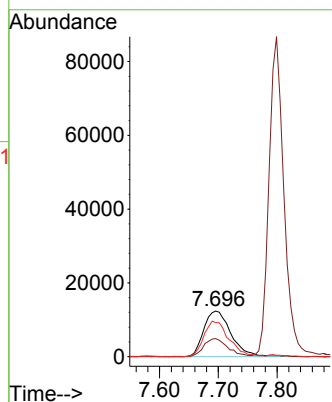
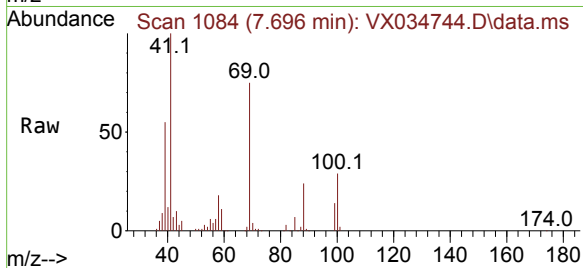
Tgt Ion: 88 Resp: 39746

Ion Ratio Lower Upper

88 100

43 34.5 27.7 41.5

58 72.2 56.8 85.2



#50

Toluene-d8

Concen: 44.813 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034744.D

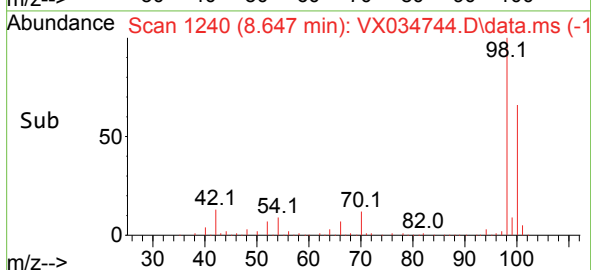
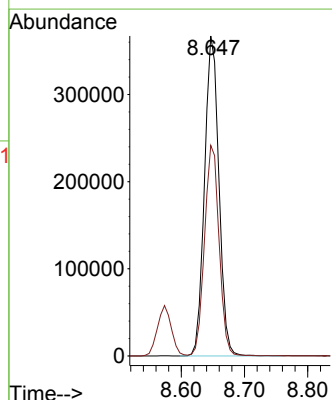
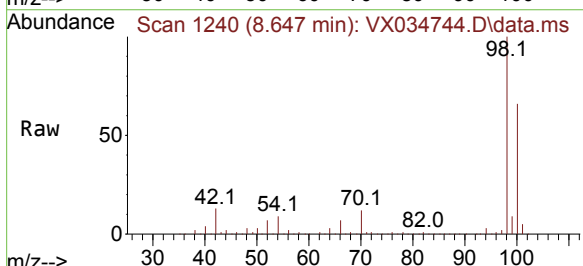
Acq: 27 Mar 2023 12:44

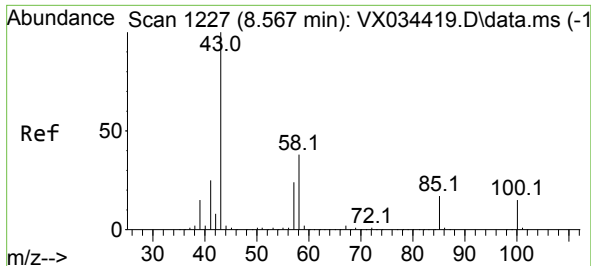
Tgt Ion: 98 Resp: 582083

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7

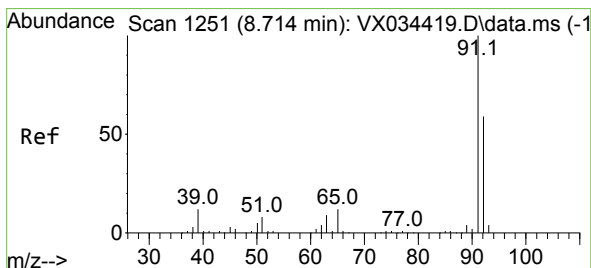
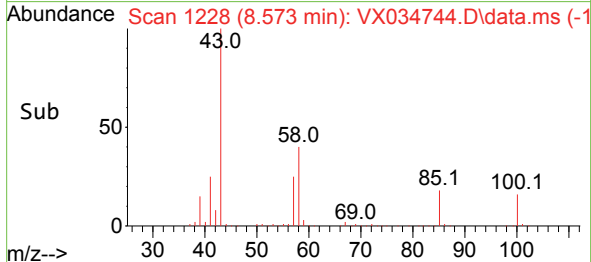
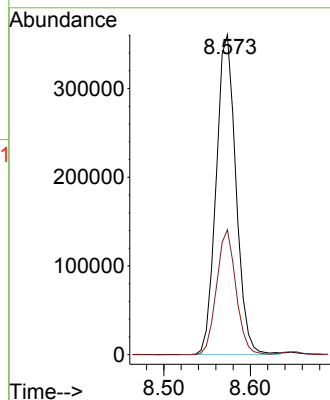
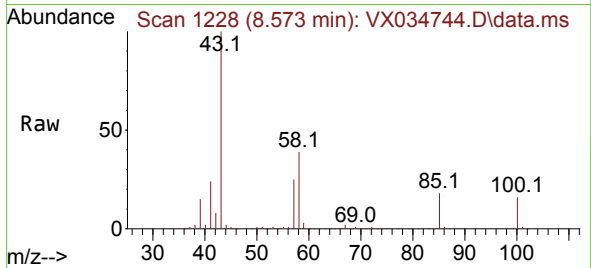




#51
4-Methyl-2-Pentanone
Concen: 99.819 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

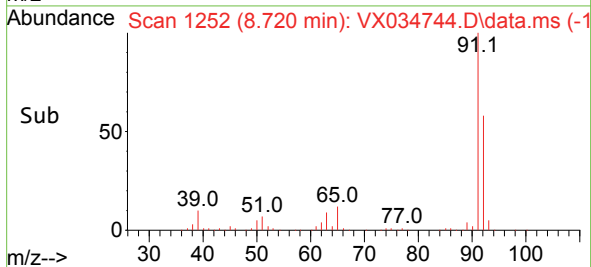
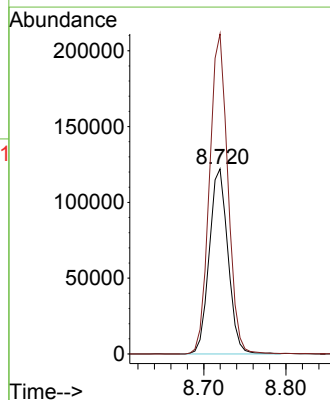
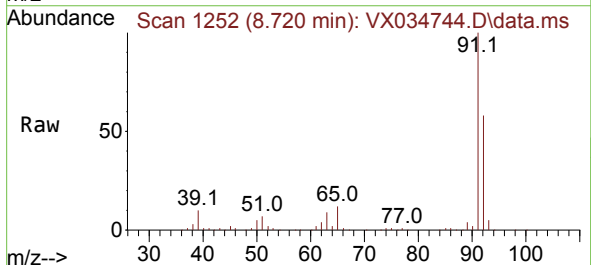
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

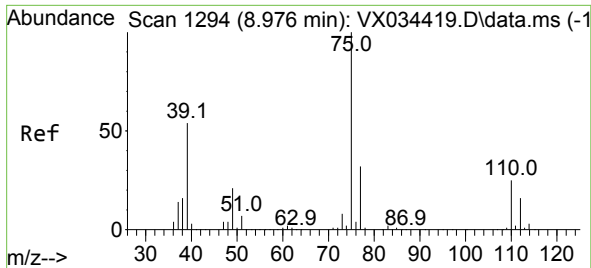
Tgt Ion: 43 Resp: 572729
Ion Ratio Lower Upper
43 100
58 38.2 30.6 46.0



#52
Toluene
Concen: 19.904 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 92 Resp: 192649
Ion Ratio Lower Upper
92 100
91 170.6 136.8 205.2

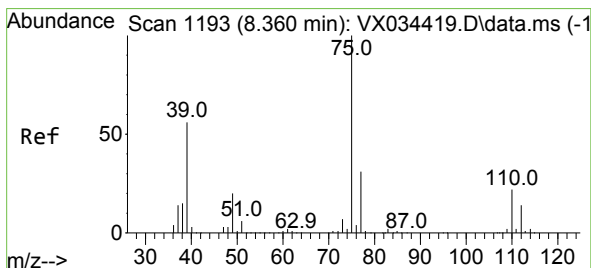
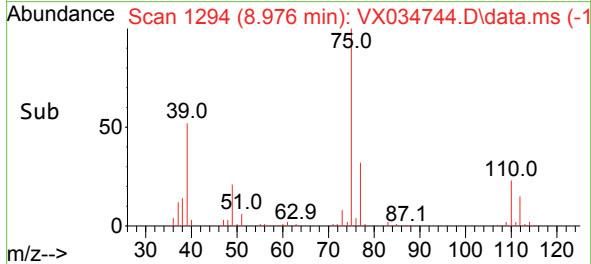
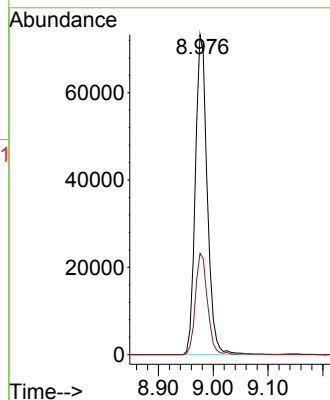
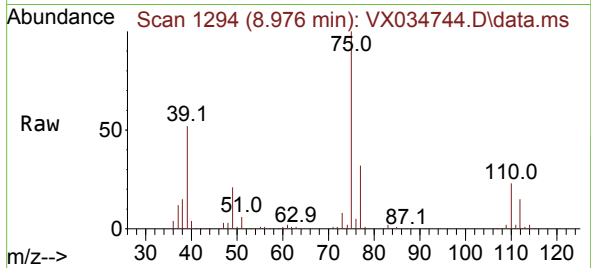




#53
 t-1,3-Dichloropropene
 Concen: 18.360 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034744.D
 Acq: 27 Mar 2023 12:44

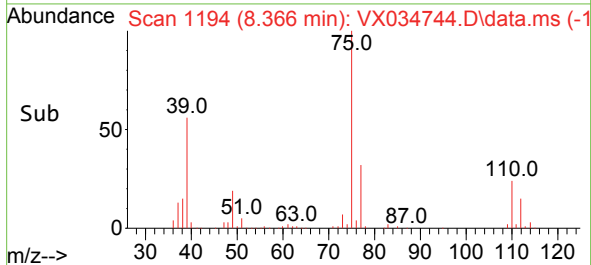
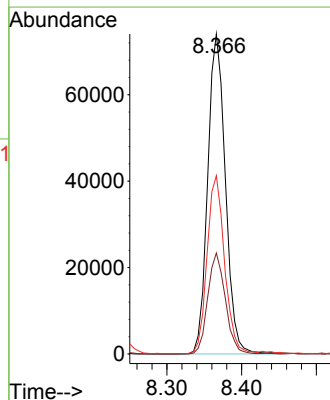
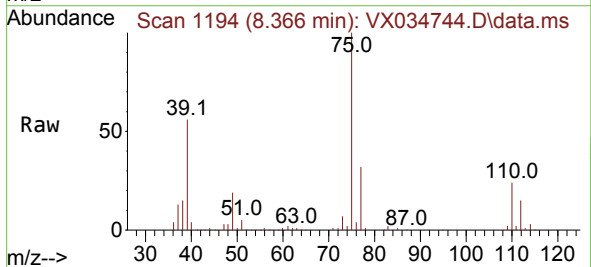
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

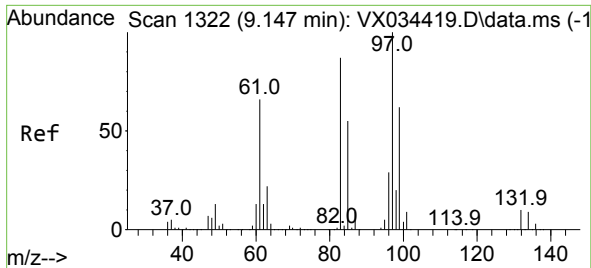
Tgt Ion: 75 Resp: 111099
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.562 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX034744.D
 Acq: 27 Mar 2023 12:44

Tgt Ion: 75 Resp: 121518
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4
 39 55.5 44.6 66.8

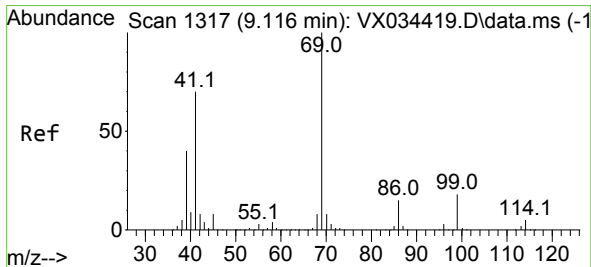
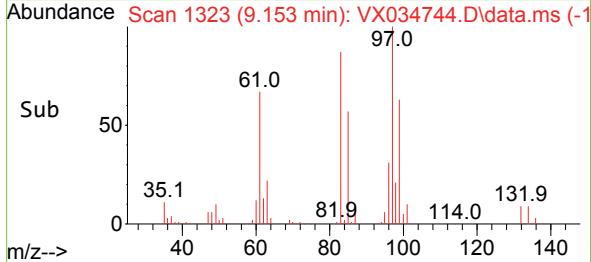
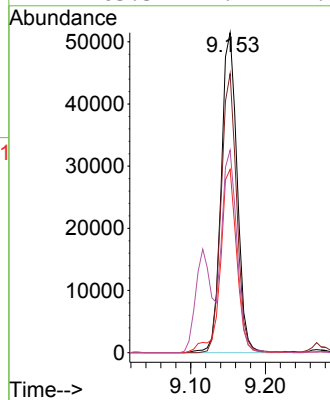
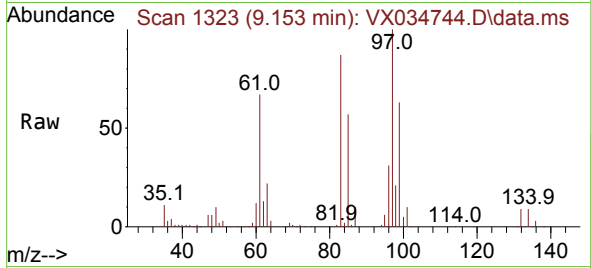




#55
1,1,2-Trichloroethane
Concen: 19.867 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

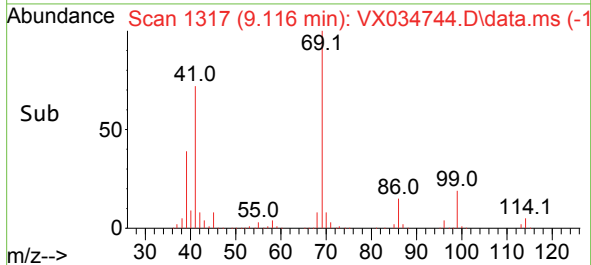
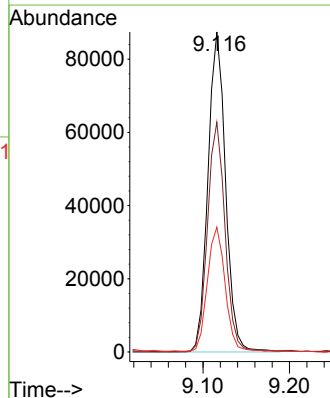
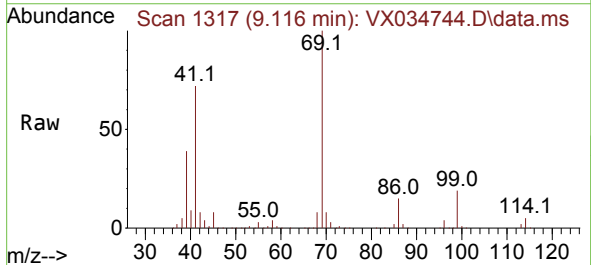
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

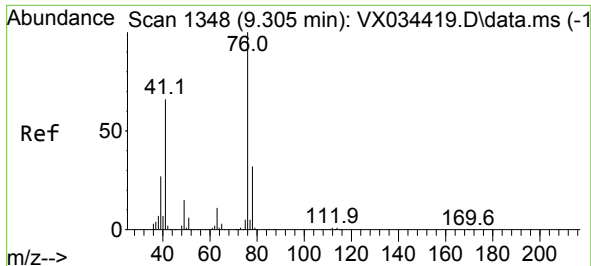
Tgt Ion: 97	Resp: 76314
Ion Ratio	Lower Upper
97 100	
83 87.2	69.7 104.5
85 57.3	43.7 65.5
99 63.3	49.7 74.5



#56
Ethyl methacrylate
Concen: 19.615 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 69	Resp: 123711
Ion Ratio	Lower Upper
69 100	
41 71.2	57.4 86.0
39 39.3	33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.746 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

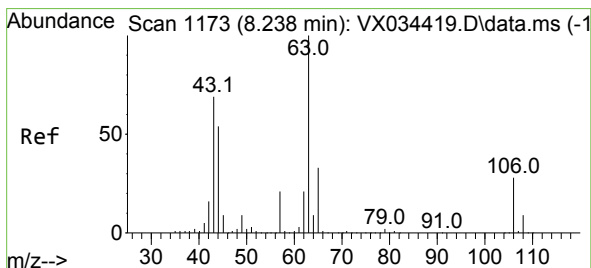
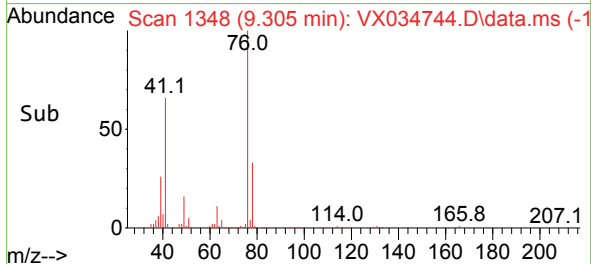
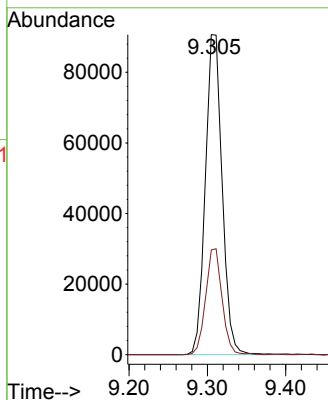
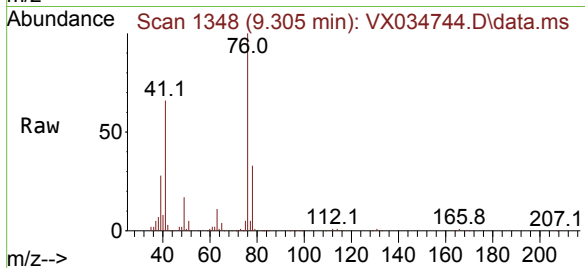
VX0327WBSD01

Tgt Ion: 76 Resp: 134810

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 82.149 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034744.D

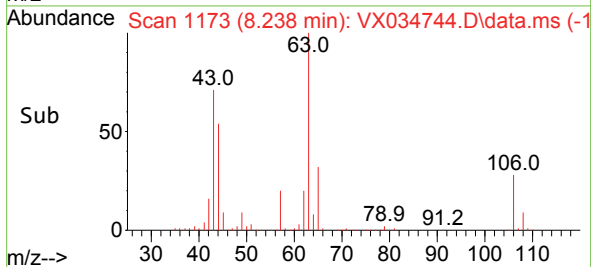
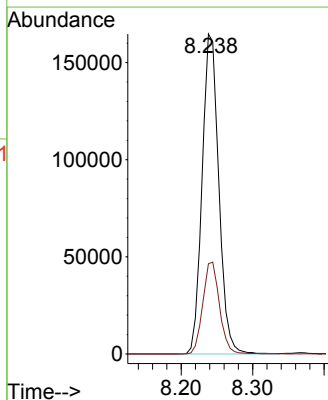
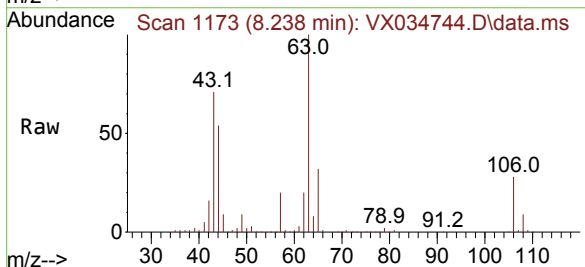
Acq: 27 Mar 2023 12:44

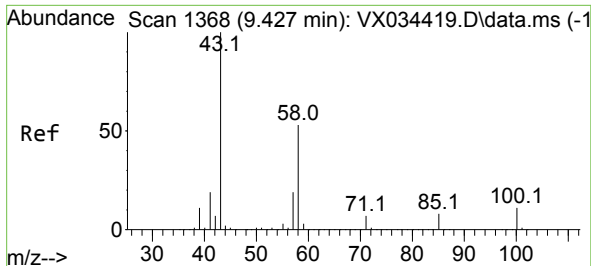
Tgt Ion: 63 Resp: 267013

Ion Ratio Lower Upper

63 100

106 28.8 22.2 33.2

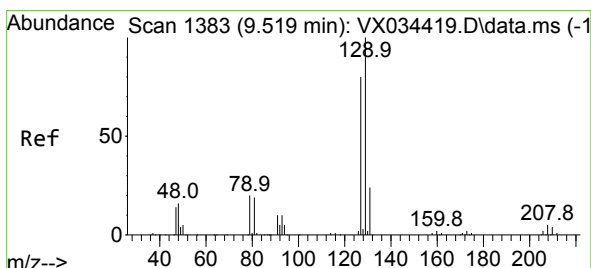
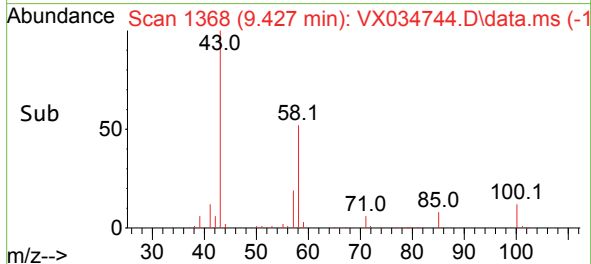
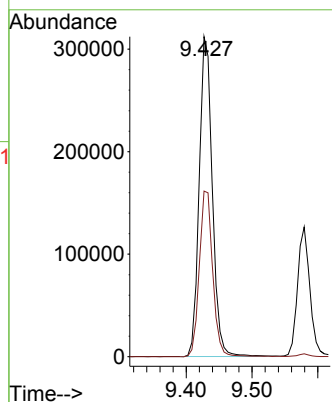
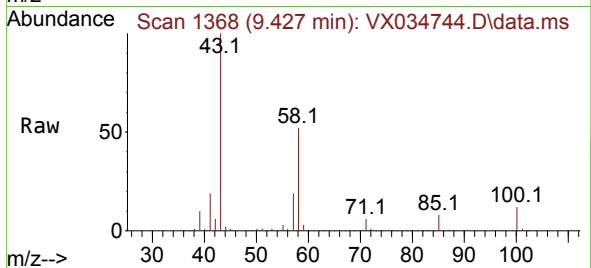




#59
2-Hexanone
Concen: 97.534 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

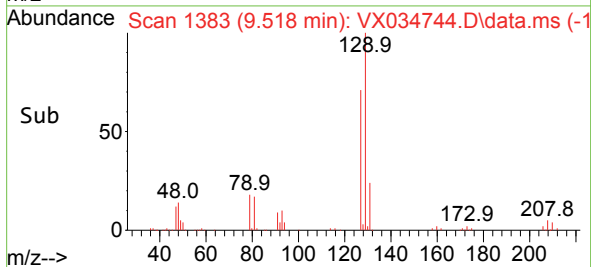
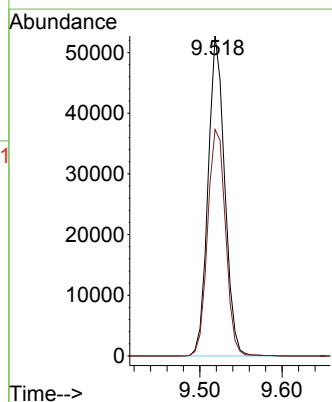
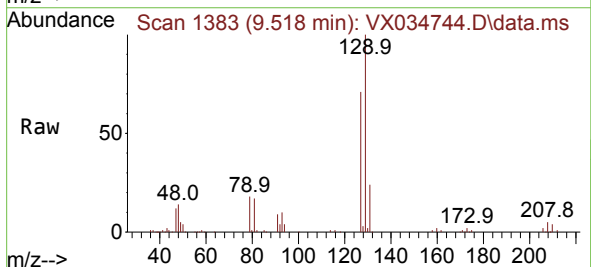
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

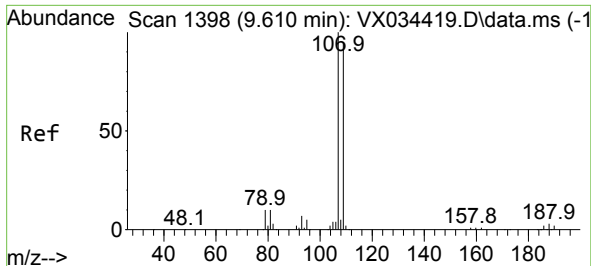
Tgt Ion: 43 Resp: 432597
Ion Ratio Lower Upper
43 100
58 52.9 26.3 78.9



#60
Dibromochloromethane
Concen: 18.359 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 129 Resp: 73964
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0

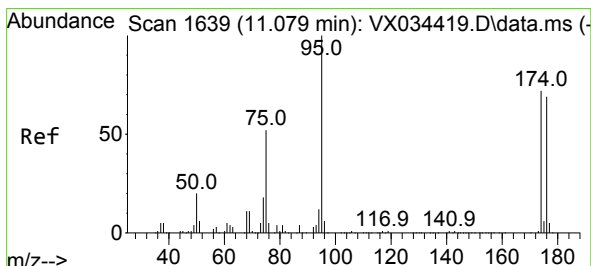
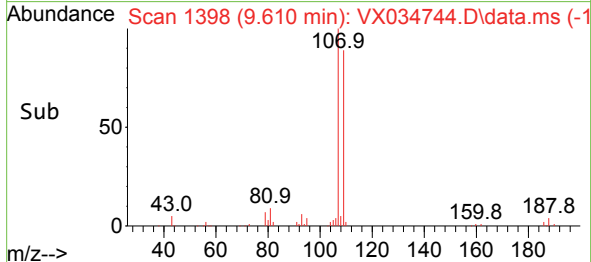
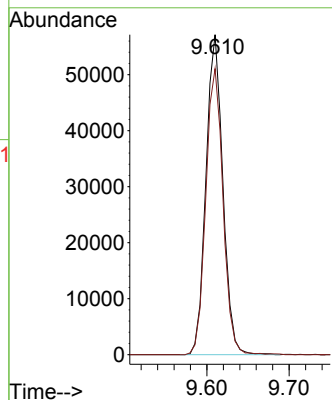
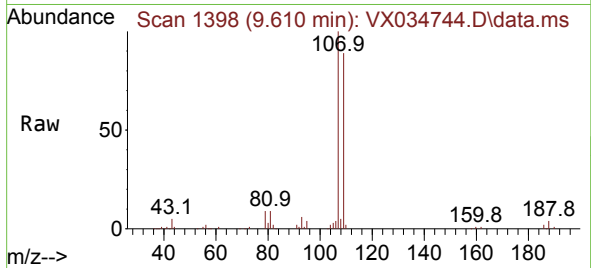




#61
1,2-Dibromoethane
Concen: 19.668 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

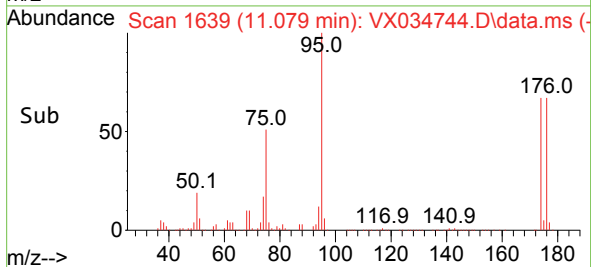
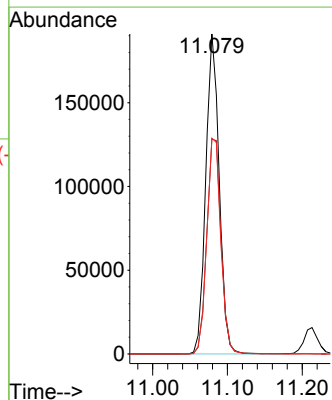
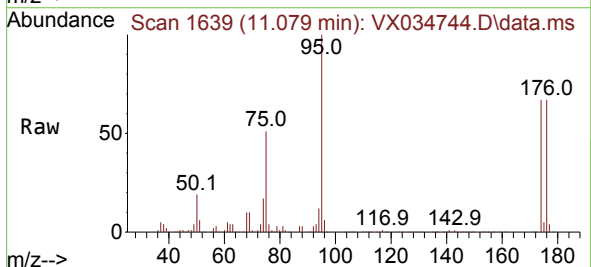
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

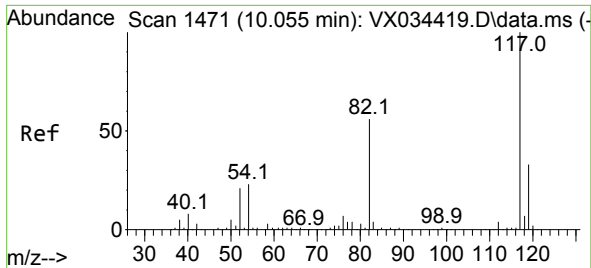
Tgt Ion:107 Resp: 81528
Ion Ratio Lower Upper
107 100
109 91.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 45.397 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 95 Resp: 238182
Ion Ratio Lower Upper
95 100
174 71.4 0.0 147.4
176 70.1 0.0 140.6

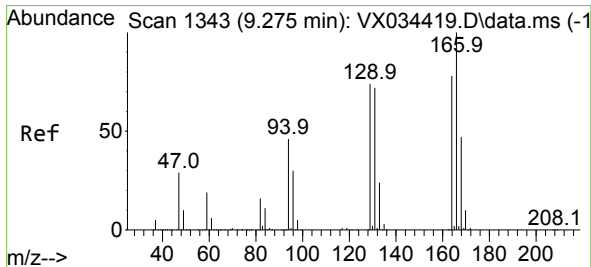
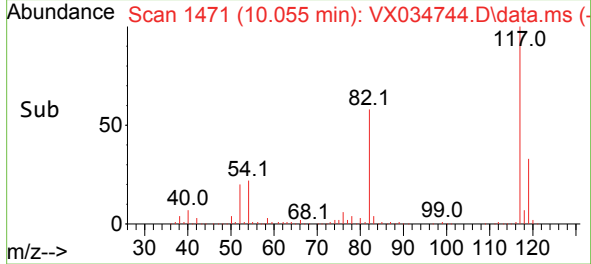
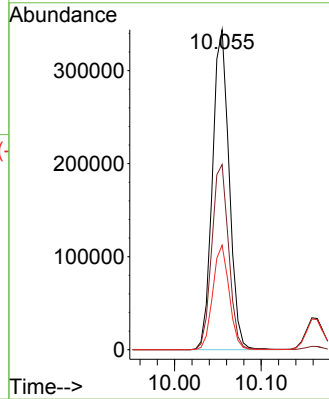
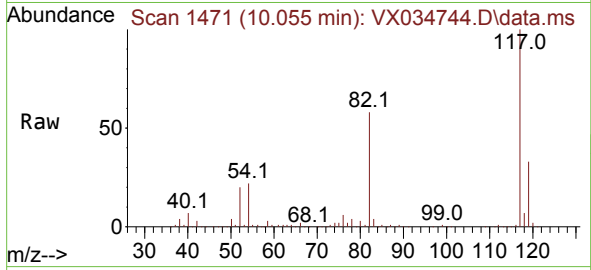




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

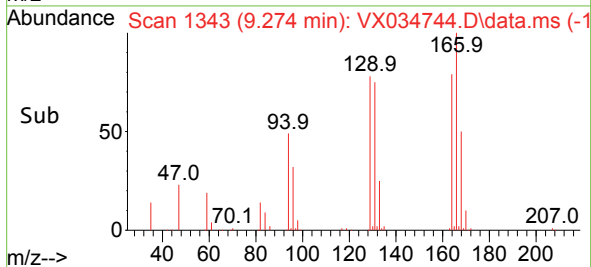
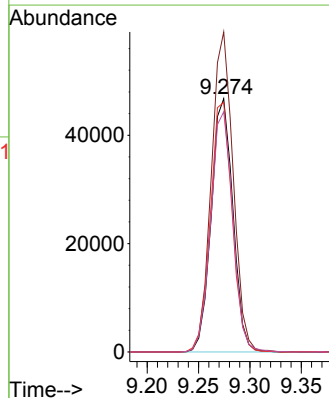
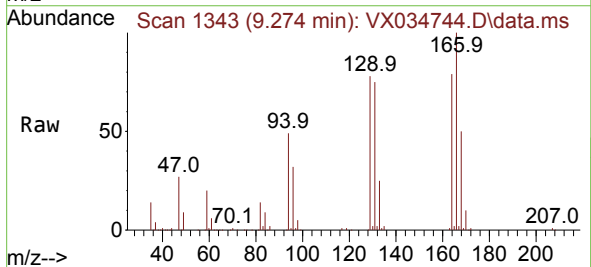
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

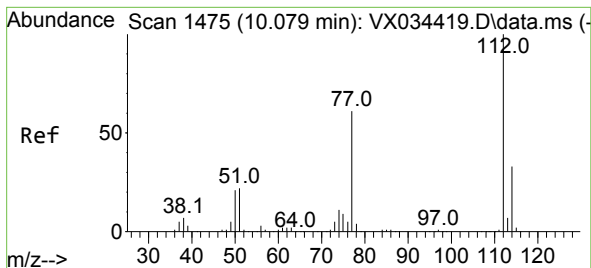
Tgt Ion:117 Resp: 461019
Ion Ratio Lower Upper
117 100
82 57.8 45.0 67.4
119 32.7 26.0 39.0



#64
Tetrachloroethene
Concen: 22.037 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion:164 Resp: 68244
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 98.5 75.6 113.4
131 94.8 73.7 110.5

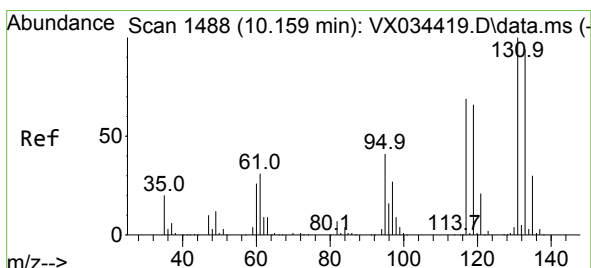
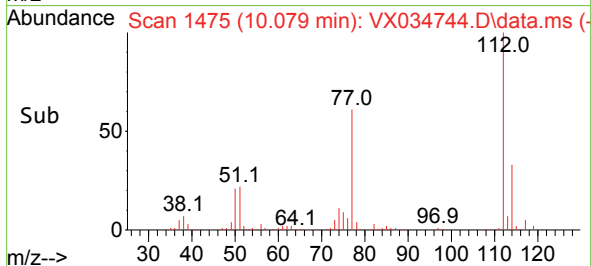
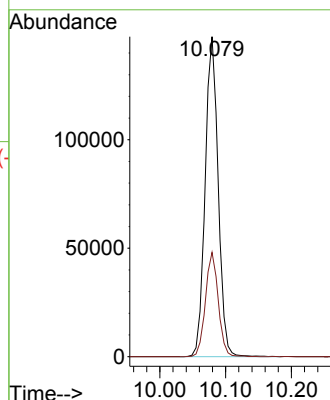
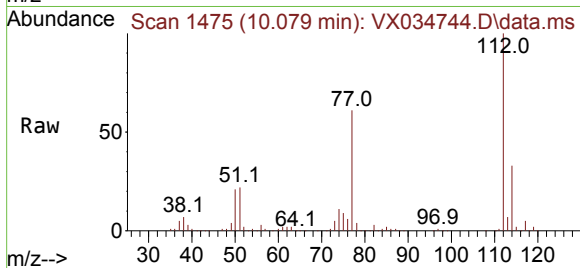




#65
Chlorobenzene
Concen: 20.077 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

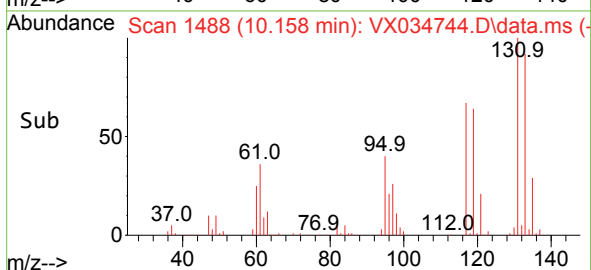
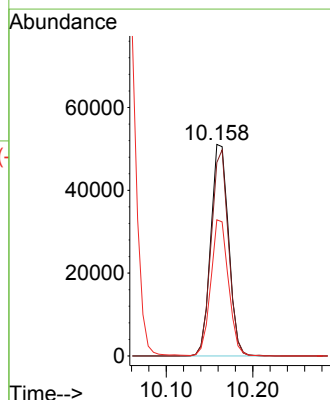
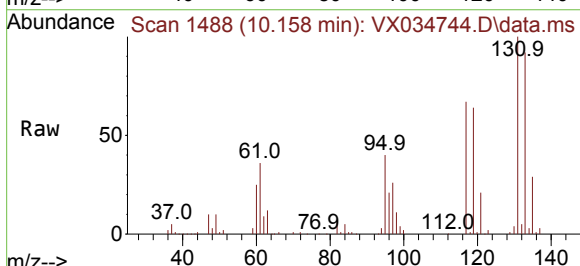
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

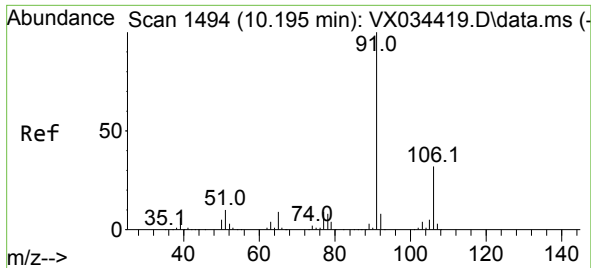
Tgt Ion:112 Resp: 203083
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.800 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion:131 Resp: 72943
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 64.0 32.6 98.0

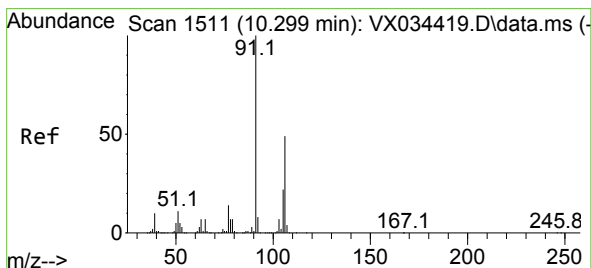
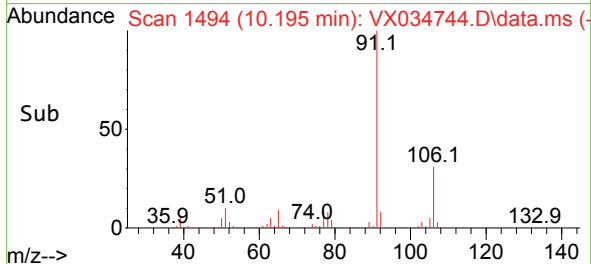
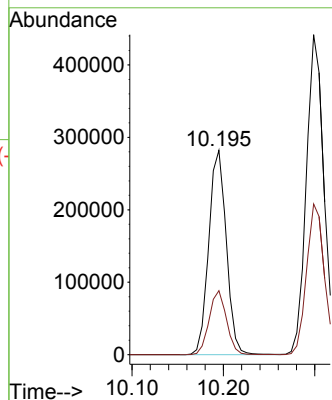
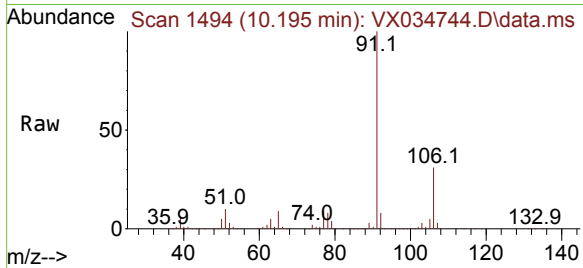




#67
Ethyl Benzene
Concen: 20.746 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

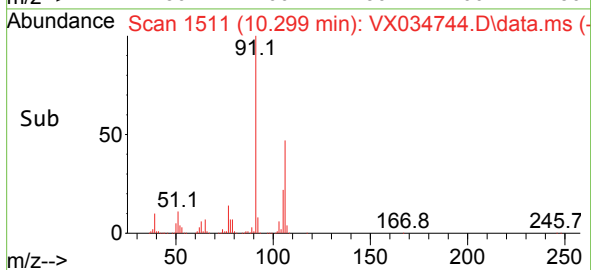
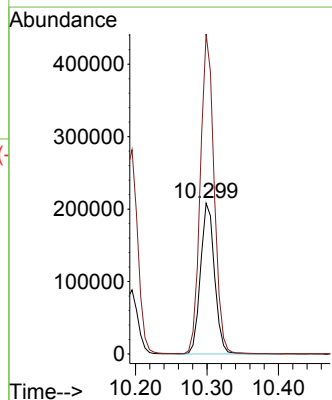
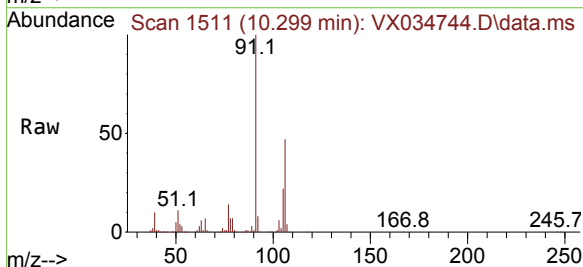
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

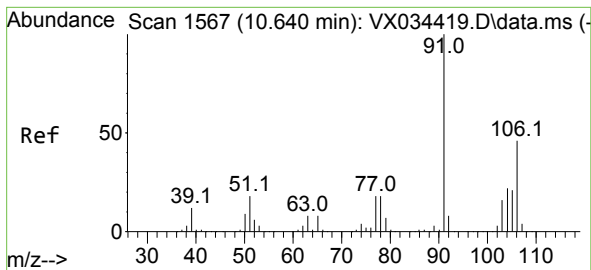
Tgt Ion: 91 Resp: 375674
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4



#68
m/p-Xylenes
Concen: 40.659 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 106 Resp: 282834
Ion Ratio Lower Upper
106 100
91 209.4 164.0 246.0





#69

o-Xylene

Concen: 20.277 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

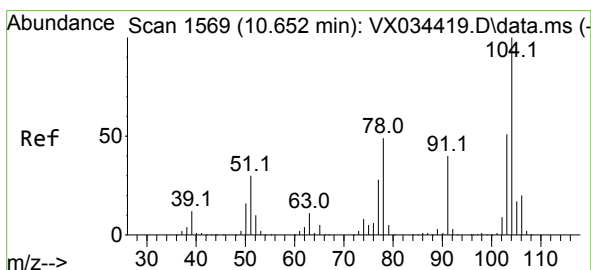
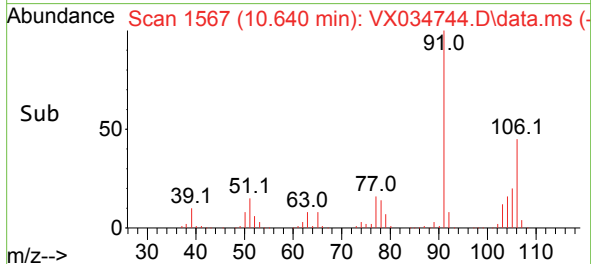
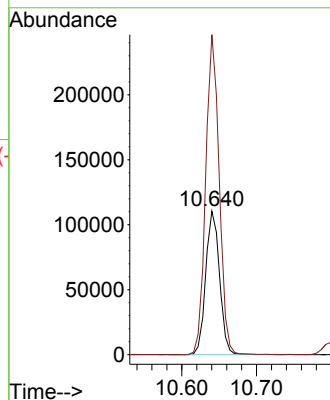
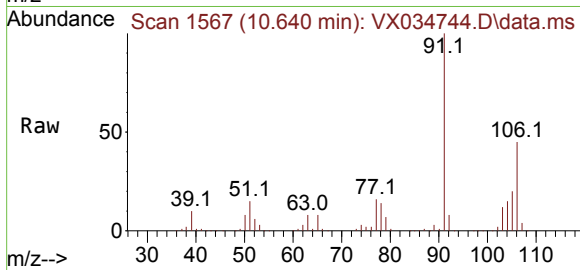
VX0327WBSD01

Tgt Ion:106 Resp: 141551

Ion Ratio Lower Upper

106 100

91 218.8 108.5 325.3



#70

Styrene

Concen: 20.428 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

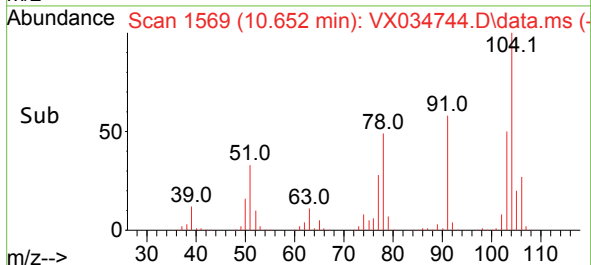
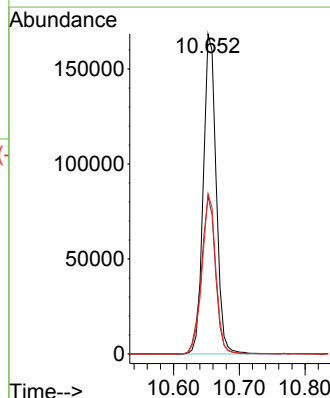
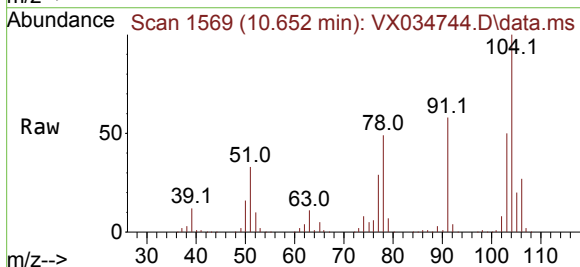
Tgt Ion:104 Resp: 230074

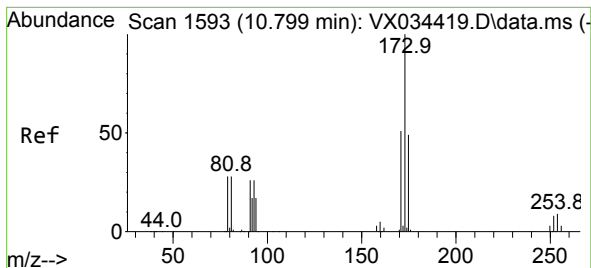
Ion Ratio Lower Upper

104 100

78 54.0 43.4 65.2

103 53.8 44.2 66.2





#71

Bromoform

Concen: 16.797 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

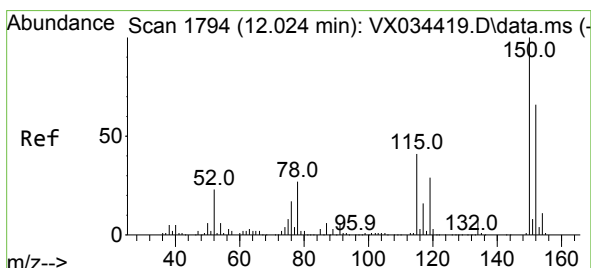
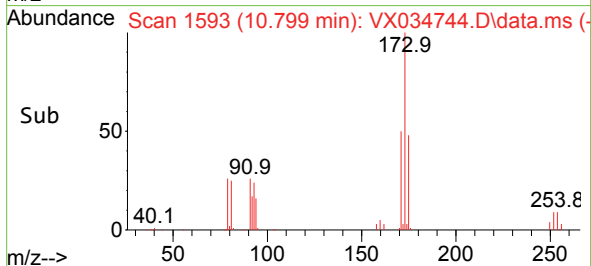
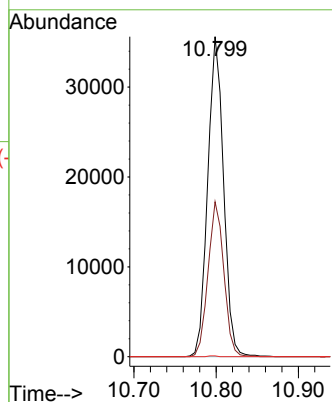
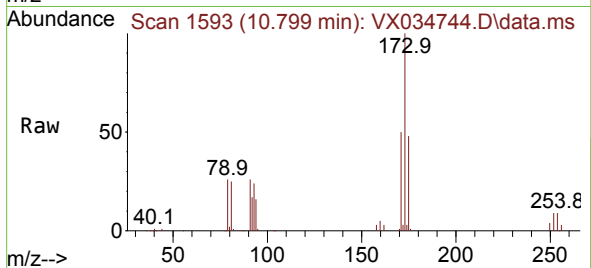
Tgt Ion:173 Resp: 47633

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

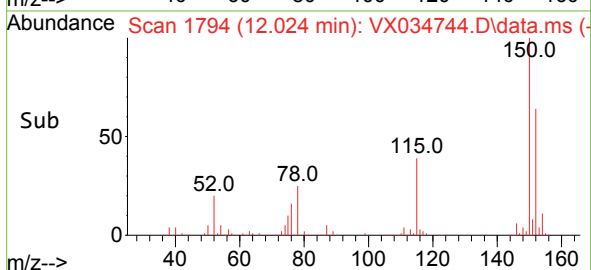
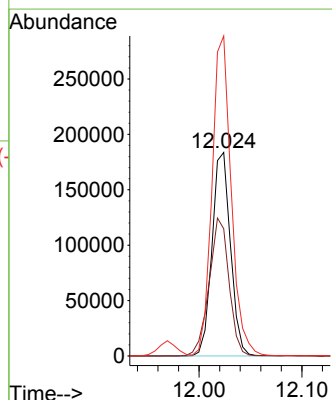
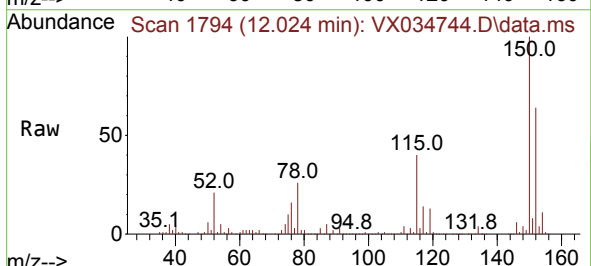
Tgt Ion:152 Resp: 228871

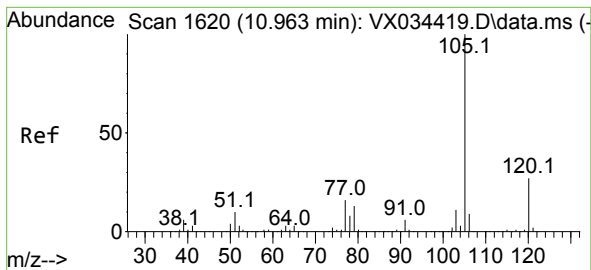
Ion Ratio Lower Upper

152 100

115 73.2 45.0 135.0

150 163.2 0.0 352.4

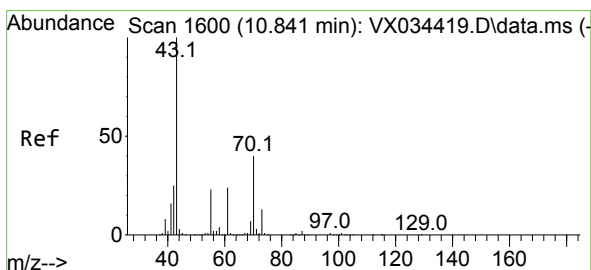
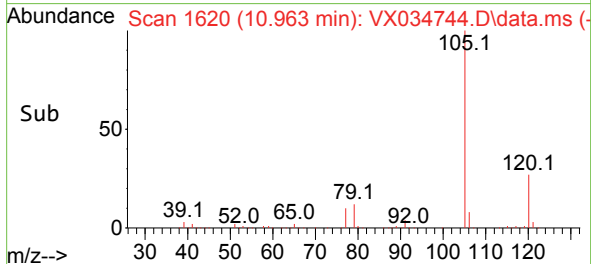
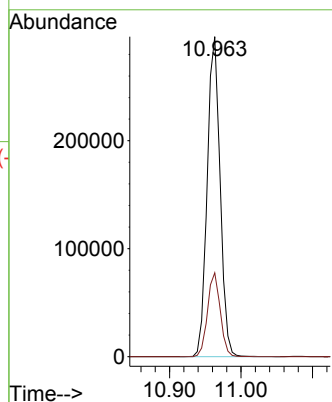
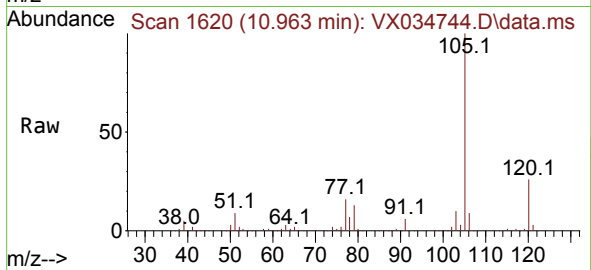




#73
Isopropylbenzene
Concen: 21.007 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

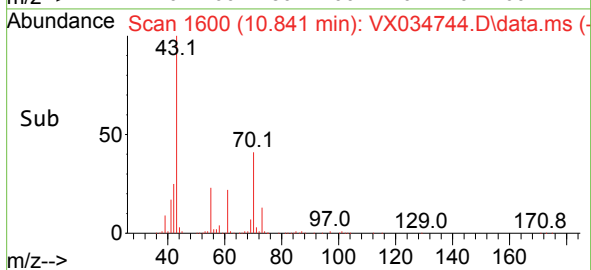
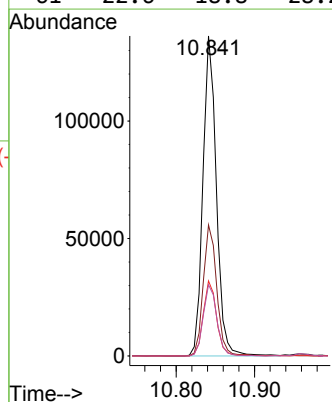
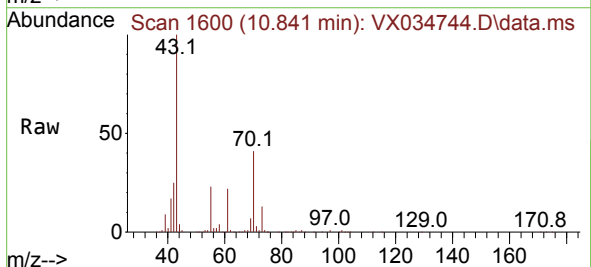
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

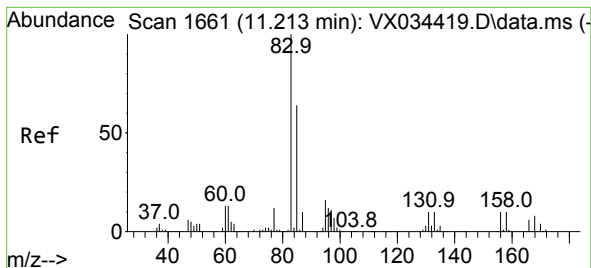
Tgt Ion:105 Resp: 371600
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9



#74
N-ethyl acetate
Concen: 19.167 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 43 Resp: 162393
Ion Ratio Lower Upper
43 100
70 41.2 32.1 48.1
55 23.5 18.3 27.5
61 22.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.479 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

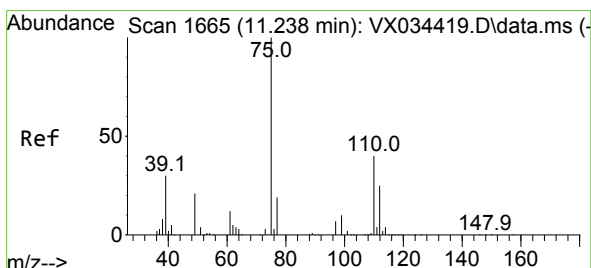
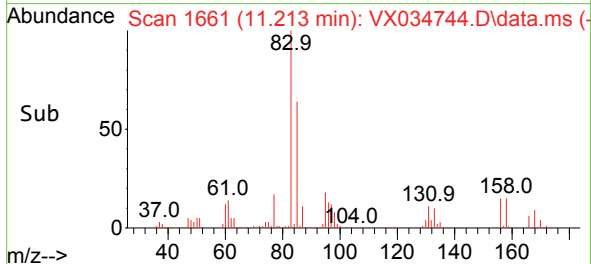
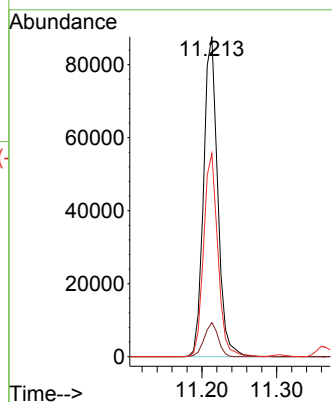
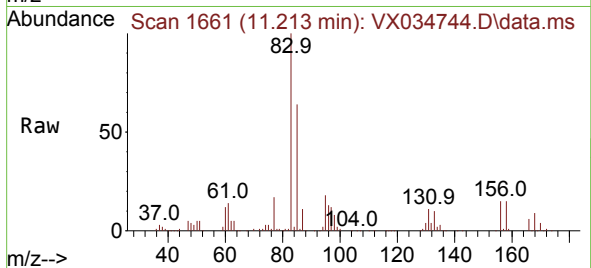
Tgt Ion: 83 Resp: 114982

Ion Ratio Lower Upper

83 100

131 10.6 4.8 14.3

85 64.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 23.861 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034744.D

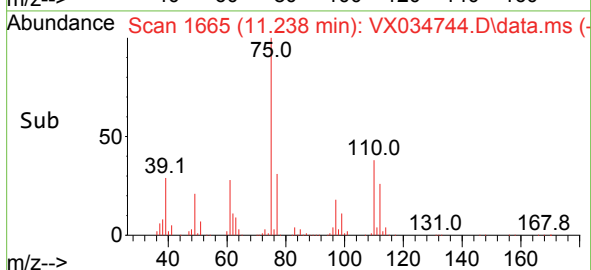
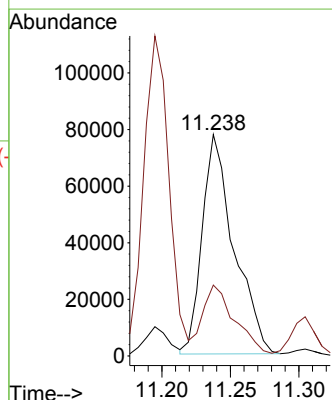
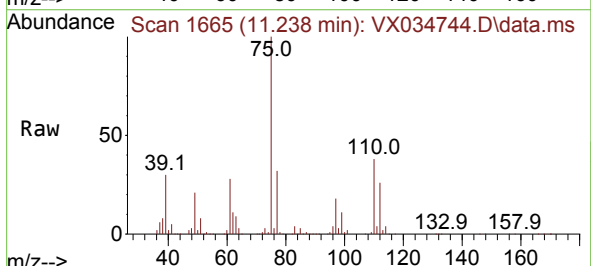
Acq: 27 Mar 2023 12:44

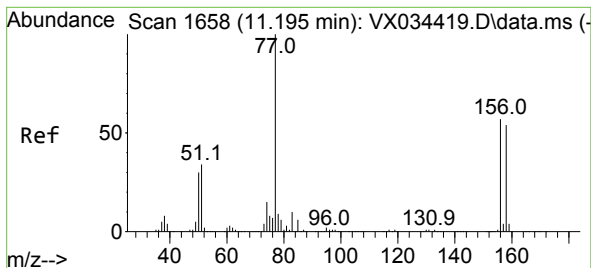
Tgt Ion: 75 Resp: 125392

Ion Ratio Lower Upper

75 100

77 33.3 21.6 64.8





#77

Bromobenzene

Concen: 20.588 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

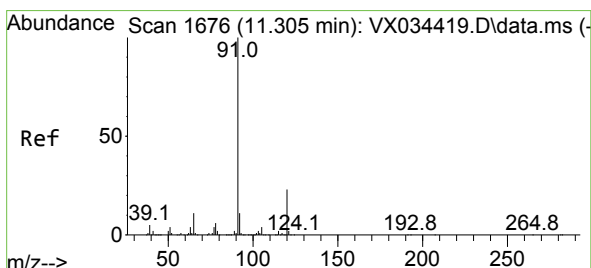
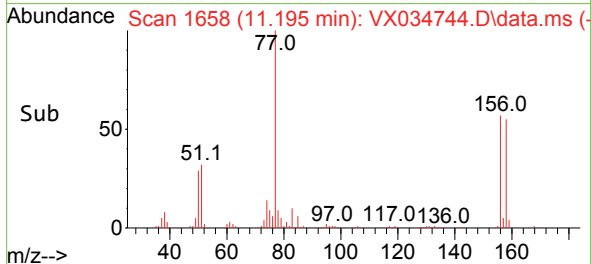
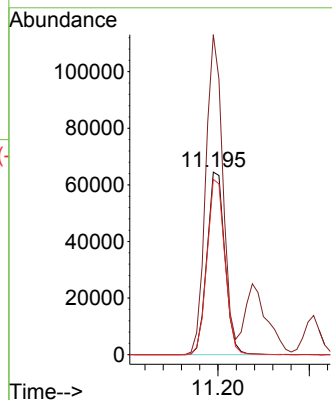
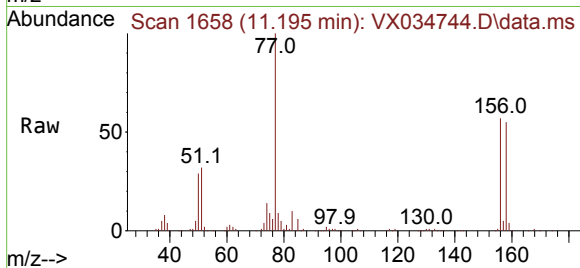
Tgt Ion:156 Resp: 87374

Ion Ratio Lower Upper

156 100

77 167.9 86.7 259.9

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 20.690 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034744.D

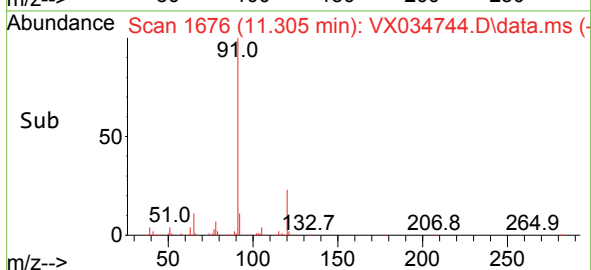
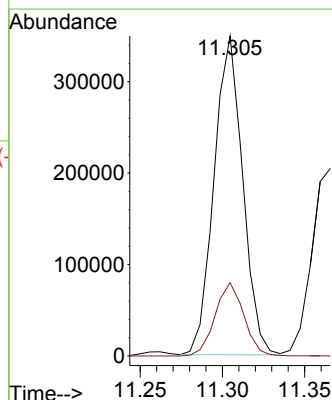
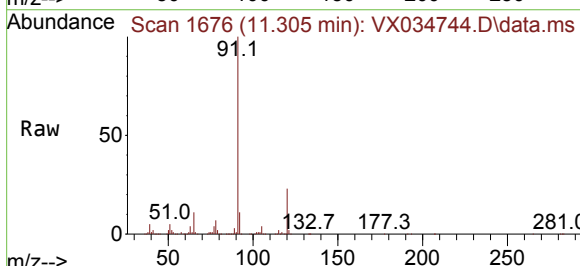
Acq: 27 Mar 2023 12:44

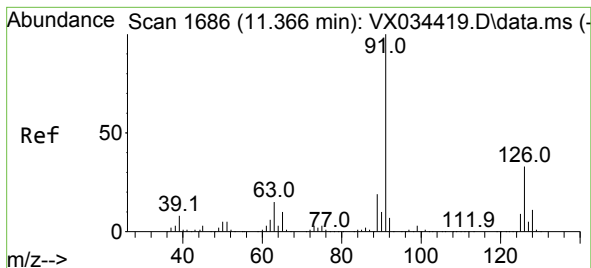
Tgt Ion: 91 Resp: 422664

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.5

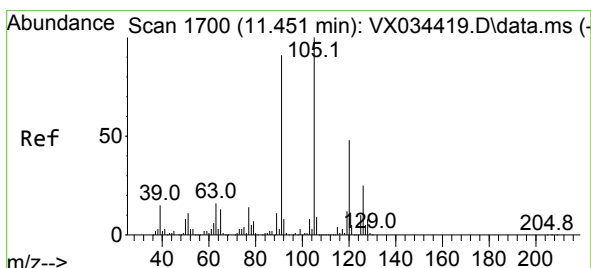
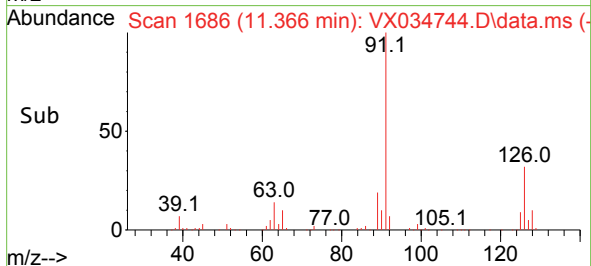
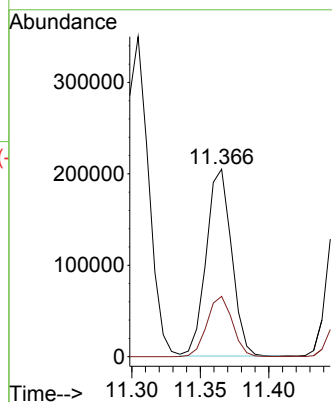
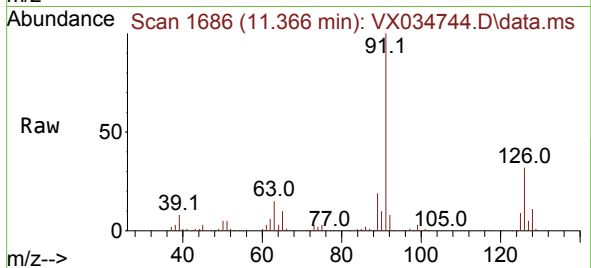




#79
2-Chlorotoluene
Concen: 20.858 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

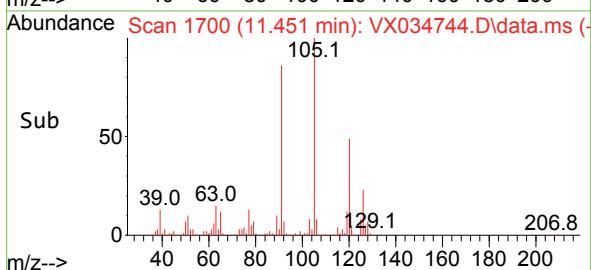
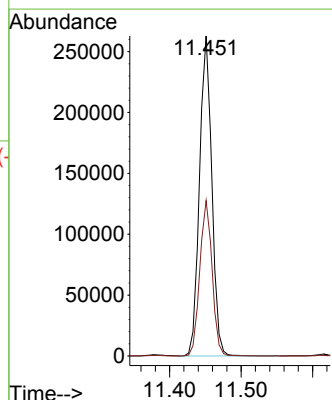
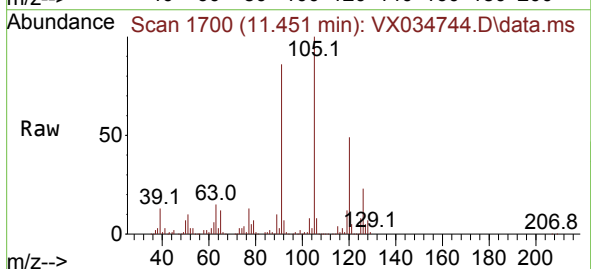
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

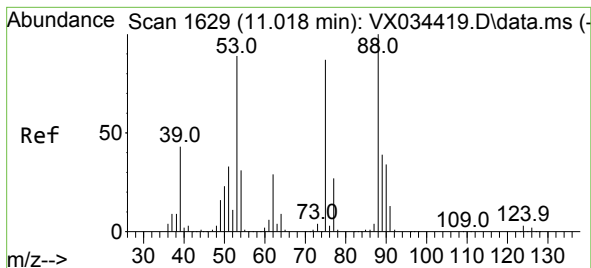
Tgt Ion: 91 Resp: 263157
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 21.147 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 105 Resp: 313755
Ion Ratio Lower Upper
105 100
120 48.5 23.7 71.1

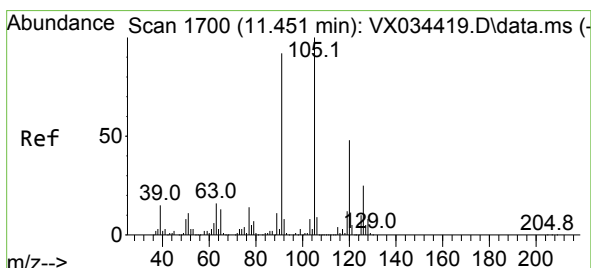
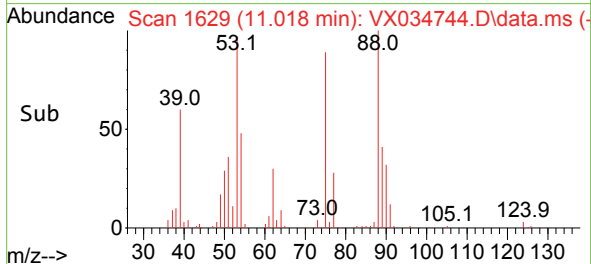
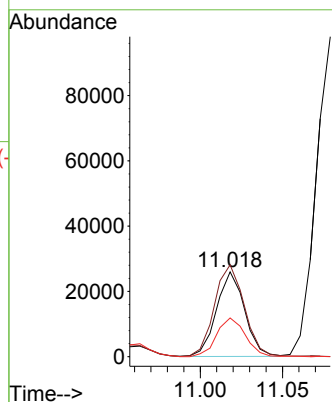
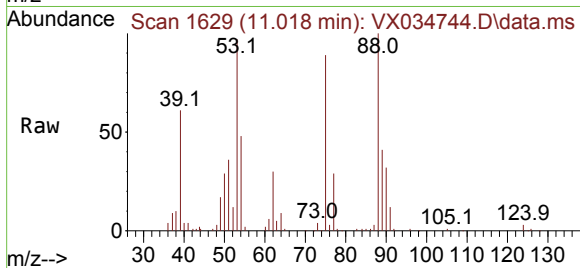




#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.859 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX034744.D
 Acq: 27 Mar 2023 12:44

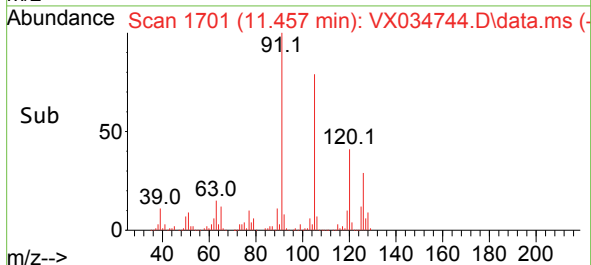
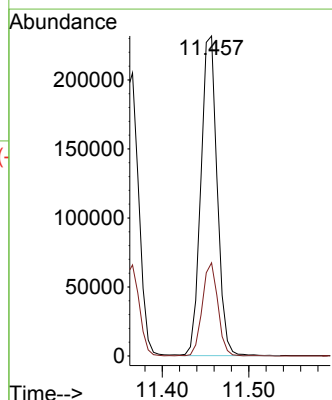
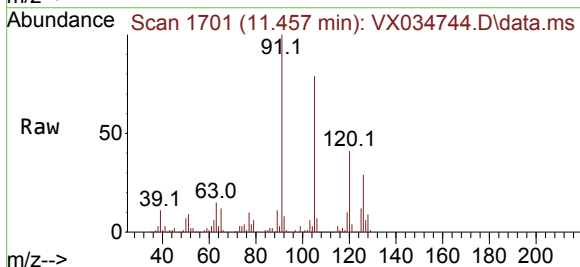
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

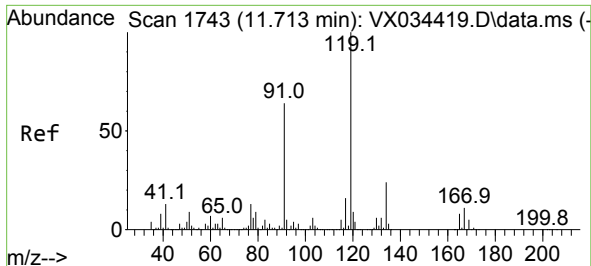
Tgt Ion: 75 Resp: 30807
 Ion Ratio Lower Upper
 75 100
 53 115.5 82.6 124.0
 89 47.2 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 20.781 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX034744.D
 Acq: 27 Mar 2023 12:44

Tgt Ion: 91 Resp: 302007
 Ion Ratio Lower Upper
 91 100
 126 27.7 14.2 42.6

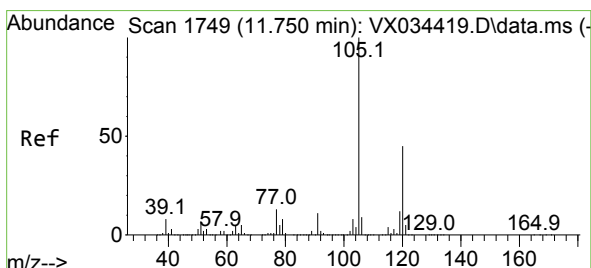
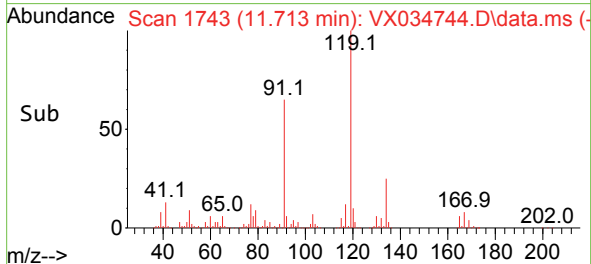
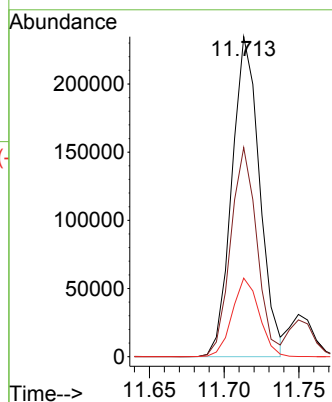
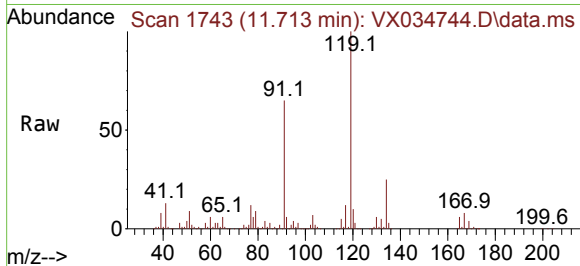




#83
tert-Butylbenzene
Concen: 20.263 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

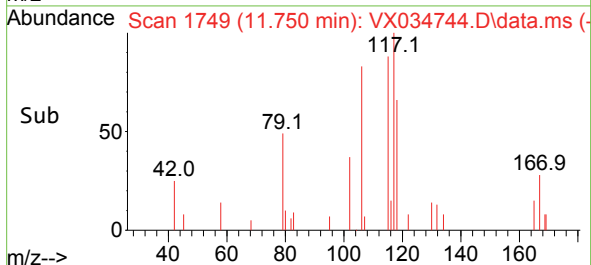
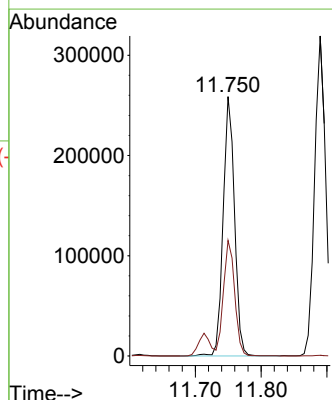
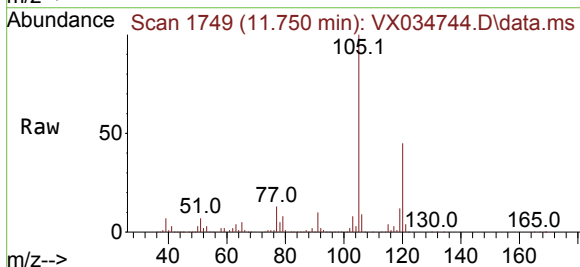
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

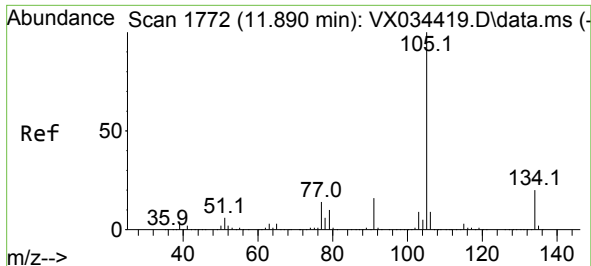
Tgt Ion:119 Resp: 303121
Ion Ratio Lower Upper
119 100
91 62.0 30.6 92.0
134 23.8 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 20.529 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion:105 Resp: 311286
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.0

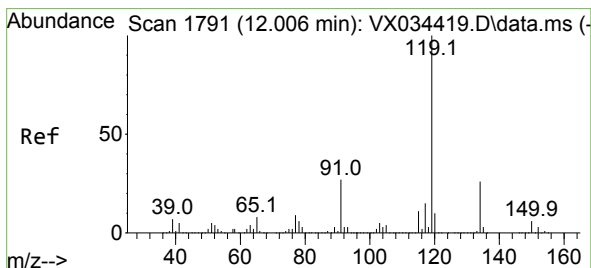
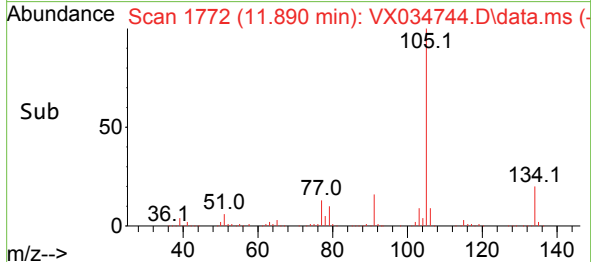
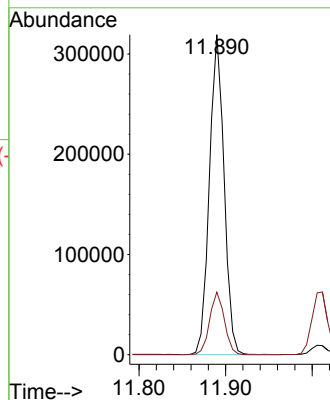
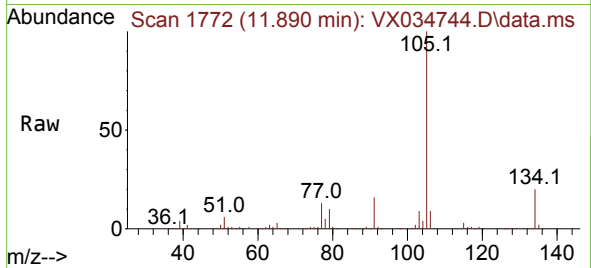




#85
 sec-Butylbenzene
 Concen: 20.522 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034744.D
 Acq: 27 Mar 2023 12:44

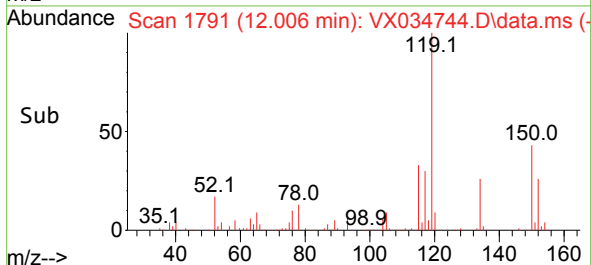
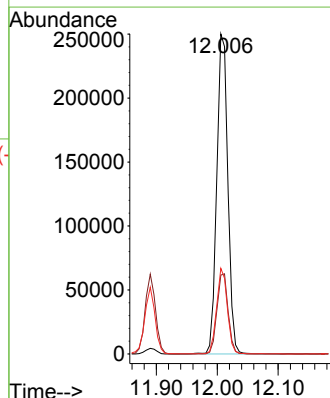
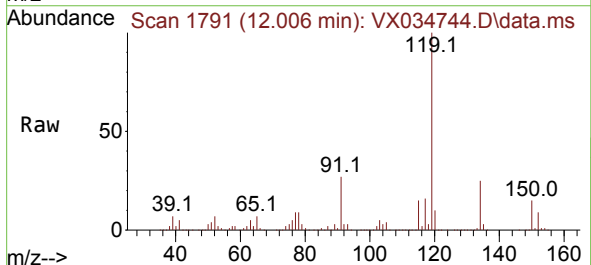
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

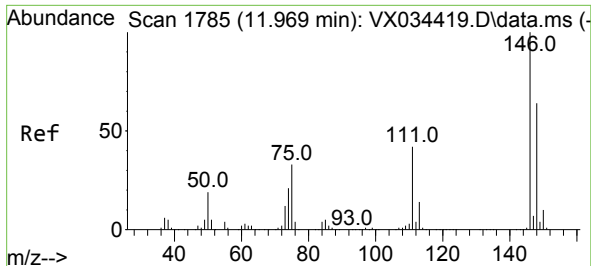
Tgt Ion:105 Resp: 375306
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.492 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034744.D
 Acq: 27 Mar 2023 12:44

Tgt Ion:119 Resp: 314974
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 25.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.569 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

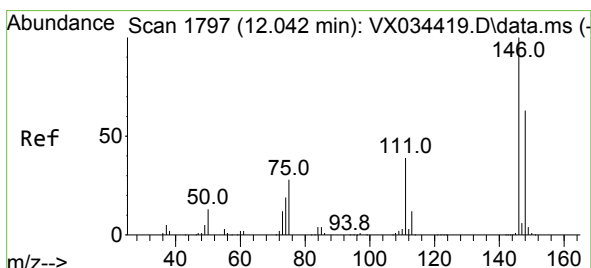
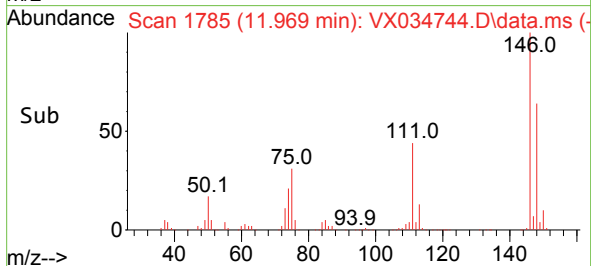
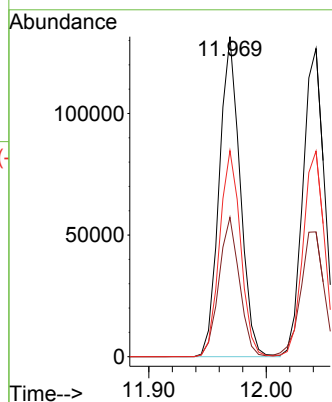
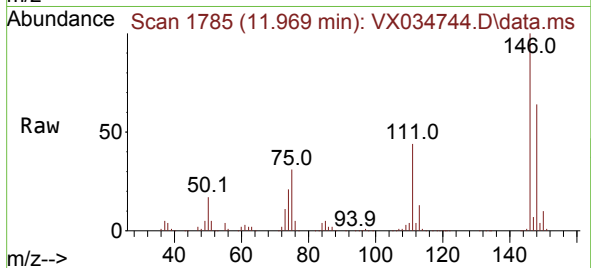
Tgt Ion:146 Resp: 162728

Ion Ratio Lower Upper

146 100

111 42.8 20.9 62.8

148 64.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.226 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

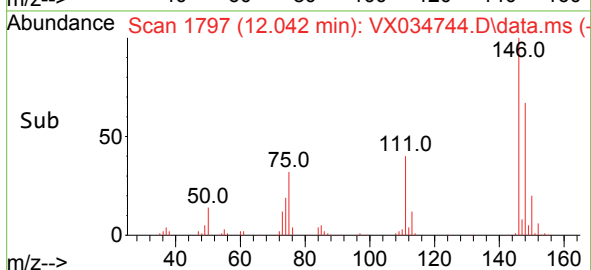
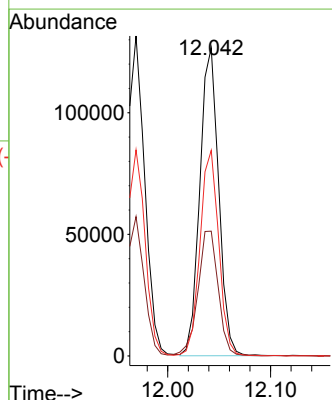
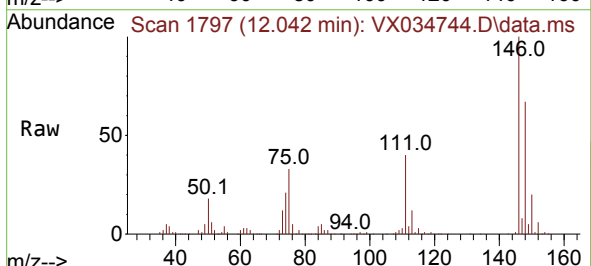
Tgt Ion:146 Resp: 161656

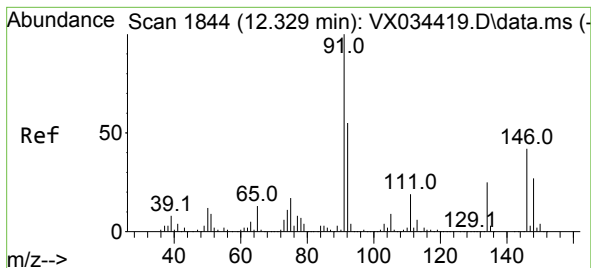
Ion Ratio Lower Upper

146 100

111 43.7 20.6 61.9

148 66.4 31.8 95.4

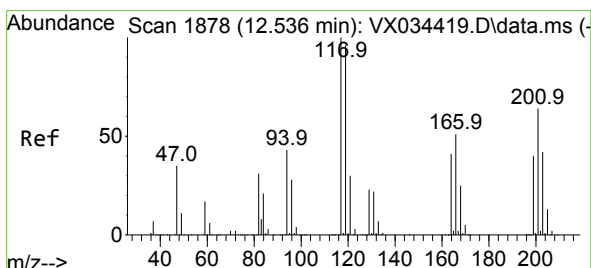
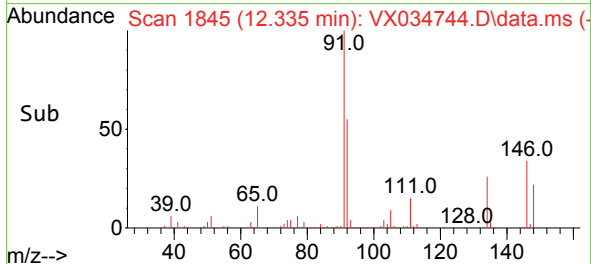
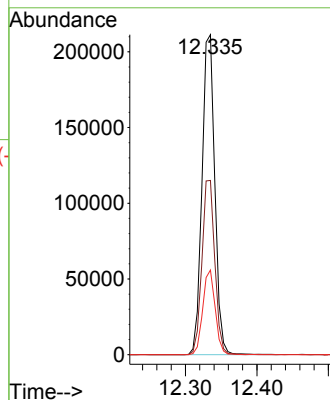
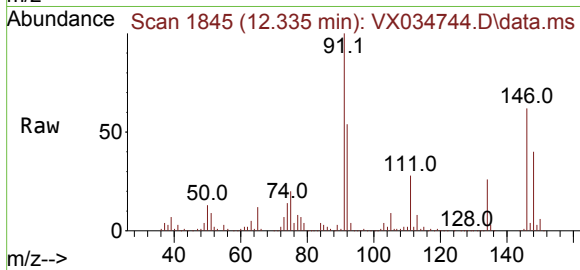




#89
n-Butylbenzene
Concen: 19.238 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

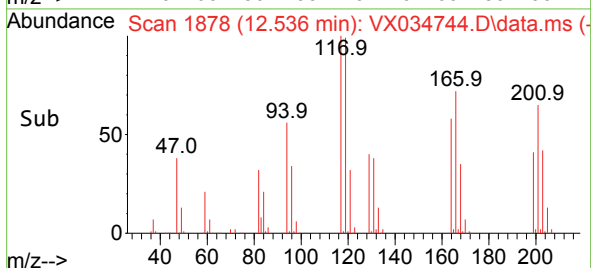
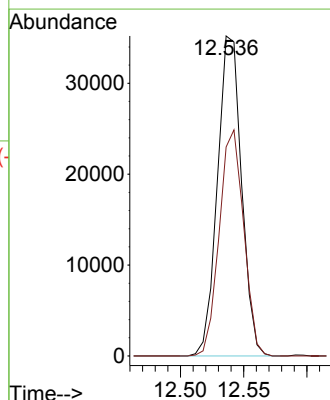
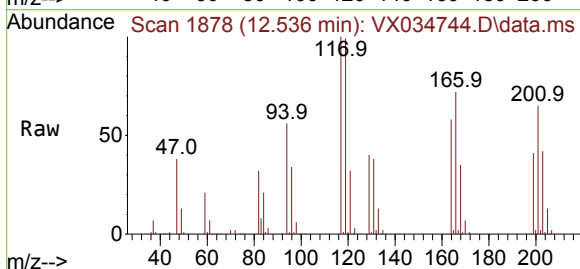
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

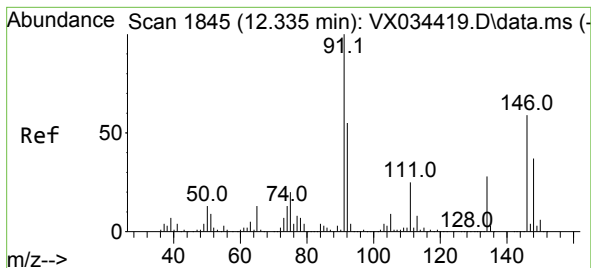
Tgt Ion: 91 Resp: 262872
Ion Ratio Lower Upper
91 100
92 54.8 27.7 83.0
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 16.371 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion: 117 Resp: 46560
Ion Ratio Lower Upper
117 100
201 71.7 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 20.185 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

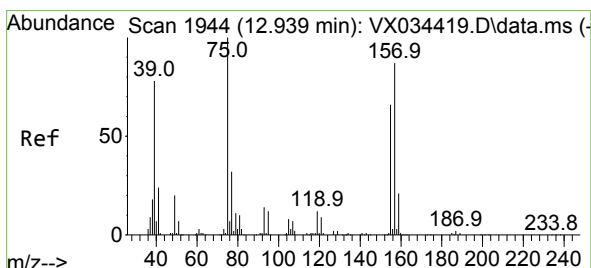
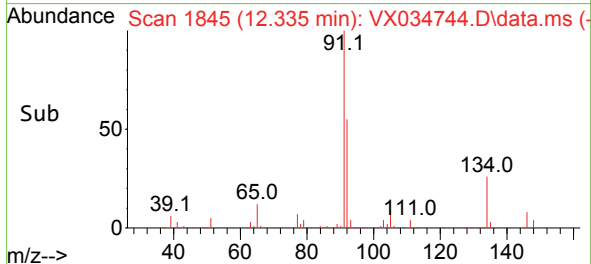
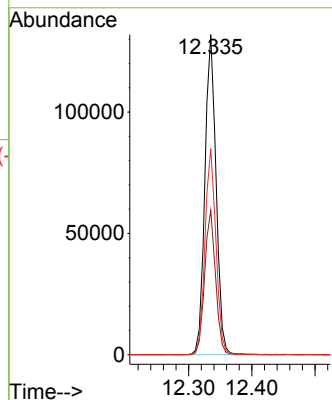
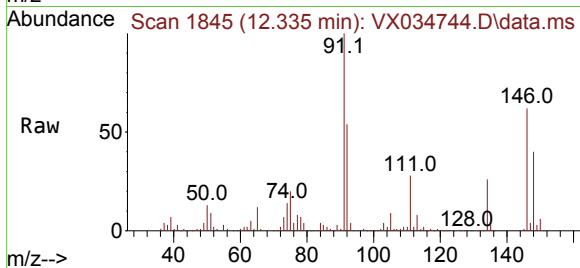
Tgt Ion:146 Resp: 162211

Ion Ratio Lower Upper

146 100

111 44.2 22.0 66.0

148 63.5 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.756 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

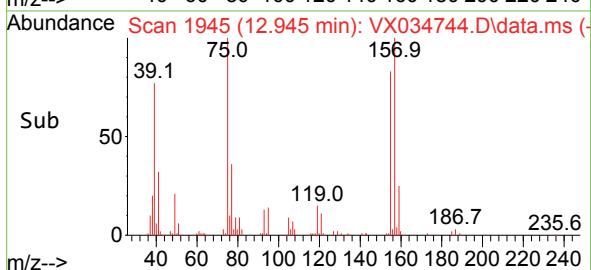
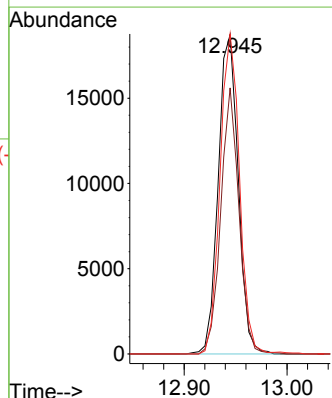
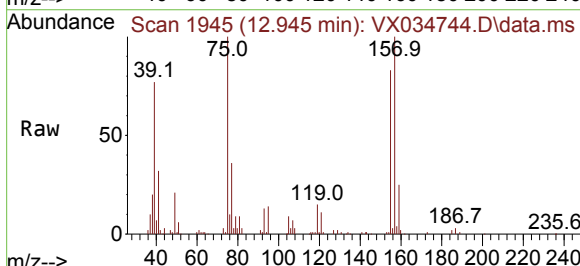
Tgt Ion: 75 Resp: 25154

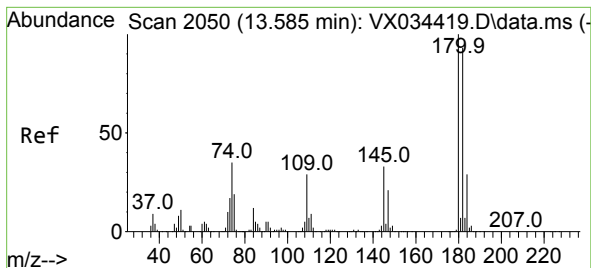
Ion Ratio Lower Upper

75 100

155 76.0 38.4 115.1

157 98.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.720 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

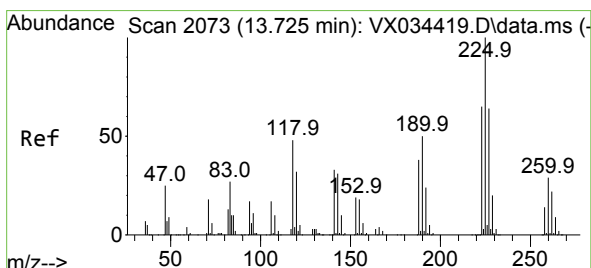
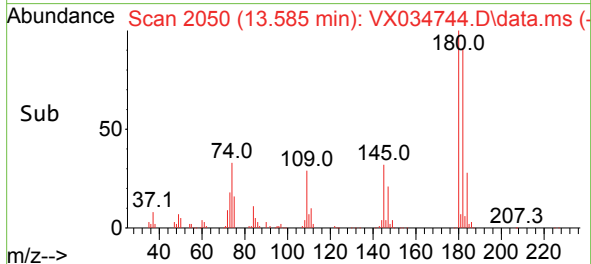
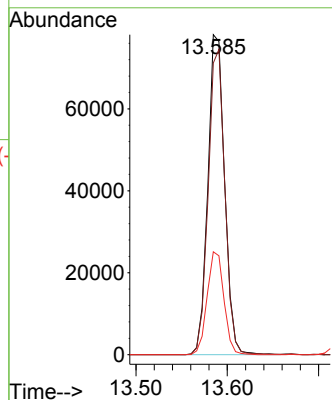
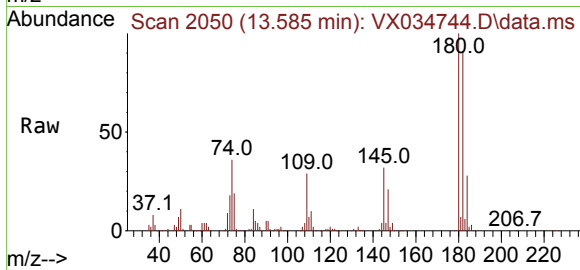
Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

Tgt Ion:180	Resp:	99099
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.0 141.0
145	32.3	15.9 47.7



#94

Hexachlorobutadiene

Concen: 20.066 ug/l

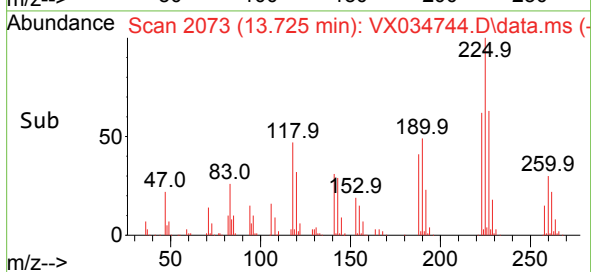
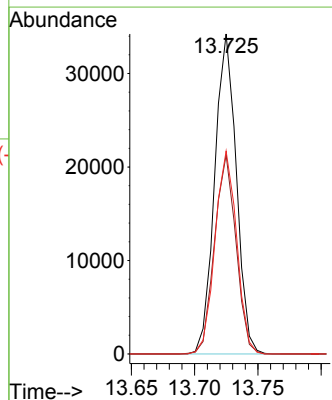
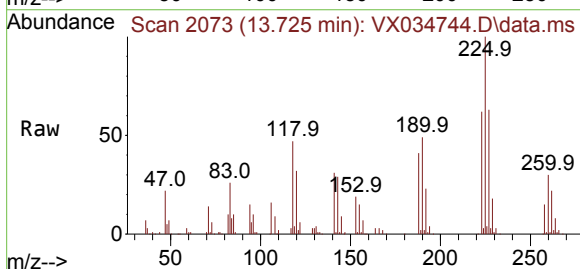
RT: 13.725 min Scan# 2073

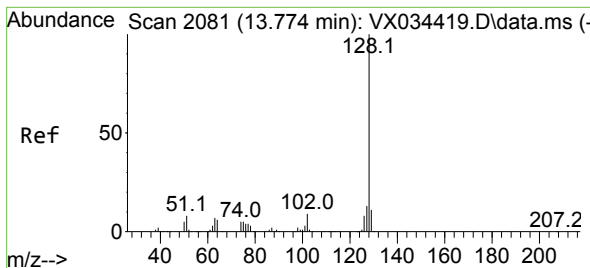
Delta R.T. -0.000 min

Lab File: VX034744.D

Acq: 27 Mar 2023 12:44

Tgt Ion:225	Resp:	40625
Ion Ratio	Lower	Upper
225	100	
223	61.6	32.1 96.5
227	63.4	31.8 95.4

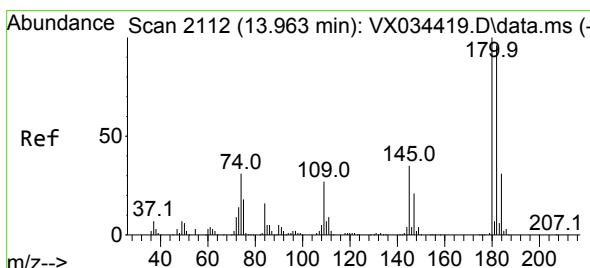
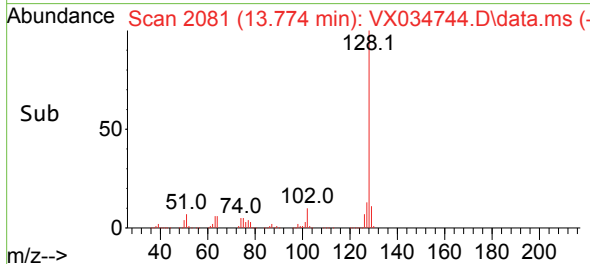
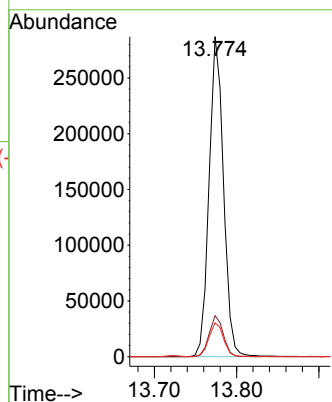
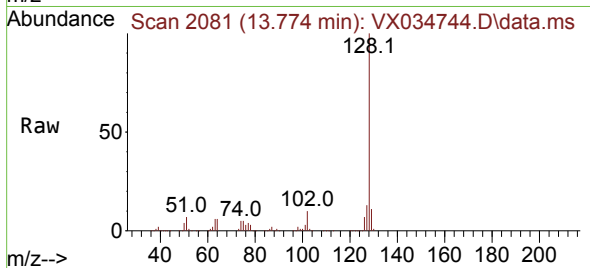




#95
Naphthalene
Concen: 20.720 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

Tgt Ion:128 Resp: 349162
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.516 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034744.D
Acq: 27 Mar 2023 12:44

Tgt Ion:180 Resp: 100782
Ion Ratio Lower Upper
180 100
182 93.8 48.0 144.2
145 34.7 17.7 53.1

