

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034536.D
 Acq On : 16 Mar 2023 11:29
 Operator : JC/MD
 Sample : VX0316MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316MBS01

Quant Time: Mar 17 06:21:48 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	5.550	168	264657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	439734	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	399710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213884	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	189068	49.106	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.385	113	141468	48.726	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	8.647	98	522261	48.186	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.380%
62) 4-Bromofluorobenzene	11.079	95	203214	46.419	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43444	17.608	ug/l	96
3) Chloromethane	1.307	50	60944	15.398	ug/l	100
4) Vinyl Chloride	1.374	62	59202	17.622	ug/l	99
5) Bromomethane	1.599	94	40199	23.716	ug/l	95
6) Chloroethane	1.685	64	37897	19.592	ug/l	96
7) Trichlorofluoromethane	1.886	101	97868	19.388	ug/l	96
8) Diethyl Ether	2.130	74	35857	19.458	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	55770	18.957	ug/l	99
10) Methyl Iodide	2.453	142	73126	18.933	ug/l	97
11) Tert butyl alcohol	2.953	59	70675	88.148	ug/l	98
12) 1,1-Dichloroethene	2.319	96	51391	17.738	ug/l	97
13) Acrolein	2.233	56	67061	105.727	ug/l	97
14) Allyl chloride	2.660	41	101423	17.267	ug/l	98
15) Acrylonitrile	3.056	53	167708	96.829	ug/l	98
16) Acetone	2.373	43	164438	90.667	ug/l	98
17) Carbon Disulfide	2.514	76	120933	14.832	ug/l	100
18) Methyl Acetate	2.697	43	112059	18.909	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	197089	18.999	ug/l	97
20) Methylene Chloride	2.788	84	62826	17.849	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	54934	17.854	ug/l	98
22) Diisopropyl ether	3.757	45	214002	19.109	ug/l	99
23) Vinyl Acetate	3.721	43	817044	95.861	ug/l	97
24) 1,1-Dichloroethane	3.611	63	108957	18.099	ug/l	100
25) 2-Butanone	4.550	43	244636	94.269	ug/l	99
26) 2,2-Dichloropropane	4.471	77	90383	17.272	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	67862	18.321	ug/l	99
28) Bromochloromethane	4.897	49	56824	20.300	ug/l	99
29) Tetrahydrofuran	5.001	42	154123	96.248	ug/l	98
30) Chloroform	5.092	83	112383	19.044	ug/l	98
31) Cyclohexane	5.470	56	96997	17.963	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	94648	18.118	ug/l	98
36) 1,1-Dichloropropene	5.696	75	80431	18.037	ug/l	99
37) Ethyl Acetate	4.708	43	92175	18.921	ug/l	99
38) Carbon Tetrachloride	5.678	117	79570	17.936	ug/l	98
39) Methylcyclohexane	7.379	83	96093	18.006	ug/l	95
40) Benzene	6.037	78	241518	18.514	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	51025	19.111	ug/l	99
42) 1,2-Dichloroethane	6.086	62	96575	20.143	ug/l	99
43) Isopropyl Acetate	6.336	43	155579	18.851	ug/l	100
44) Trichloroethene	7.123	130	61102	18.027	ug/l	99
45) 1,2-Dichloropropane	7.427	63	64476	18.929	ug/l	99
46) Dibromomethane	7.580	93	43972	18.989	ug/l	98
47) Bromodichloromethane	7.824	83	84949	18.954	ug/l	98
48) Methyl methacrylate	7.690	41	77192	19.448	ug/l	98
49) 1,4-Dioxane	7.653	88	33789	405.294	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	481989	100.674	ug/l	98
52) Toluene	8.720	92	152135	18.837	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	91242	18.071	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	98652	18.059	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	63214	19.722	ug/l	99
56) Ethyl methacrylate	9.116	69	99577	18.921	ug/l	97
57) 1,3-Dichloropropane	9.305	76	109676	19.253	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	253981	93.646	ug/l	100
59) 2-Hexanone	9.427	43	366198	98.948	ug/l	100
60) Dibromochloromethane	9.518	129	62323	18.539	ug/l	98
61) 1,2-Dibromoethane	9.610	107	65424	18.915	ug/l	99
64) Tetrachloroethene	9.275	164	49705	18.512	ug/l	98
65) Chlorobenzene	10.079	112	161714	18.440	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	58380	18.277	ug/l	98
67) Ethyl Benzene	10.195	91	296483	18.884	ug/l	99
68) m/p-Xylenes	10.299	106	223619	37.078	ug/l	98
69) o-Xylene	10.640	106	112784	18.634	ug/l	99
70) Styrene	10.652	104	181212	18.557	ug/l	99
71) Bromoform	10.799	173	40441	16.448	ug/l #	98
73) Isopropylbenzene	10.963	105	291108	17.610	ug/l	100
74) N-amyl acetate	10.841	43	137550	17.373	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	100685	18.253	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	104477	21.274	ug/l	85
77) Bromobenzene	11.195	156	68338	17.231	ug/l	98
78) n-propylbenzene	11.305	91	345956	18.121	ug/l	98
79) 2-Chlorotoluene	11.366	91	207387	17.589	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	250901	18.096	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26456	14.574	ug/l	92
82) 4-Chlorotoluene	11.451	91	242111	17.827	ug/l	99
83) tert-Butylbenzene	11.713	119	264957	18.953	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	282417	19.930	ug/l	97
85) sec-Butylbenzene	11.890	105	337528	19.749	ug/l	99
86) p-Isopropyltoluene	12.006	119	278300	19.375	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	143145	18.421	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	144220	18.354	ug/l	99
89) n-Butylbenzene	12.329	91	242325	18.977	ug/l	98
90) Hexachloroethane	12.536	117	46581	17.526	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	141689	18.867	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23633	18.857	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	89280	19.011	ug/l	98
94) Hexachlorobutadiene	13.725	225	37944	20.055	ug/l	98
95) Naphthalene	13.774	128	306652	19.472	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	87607	19.084	ug/l	100

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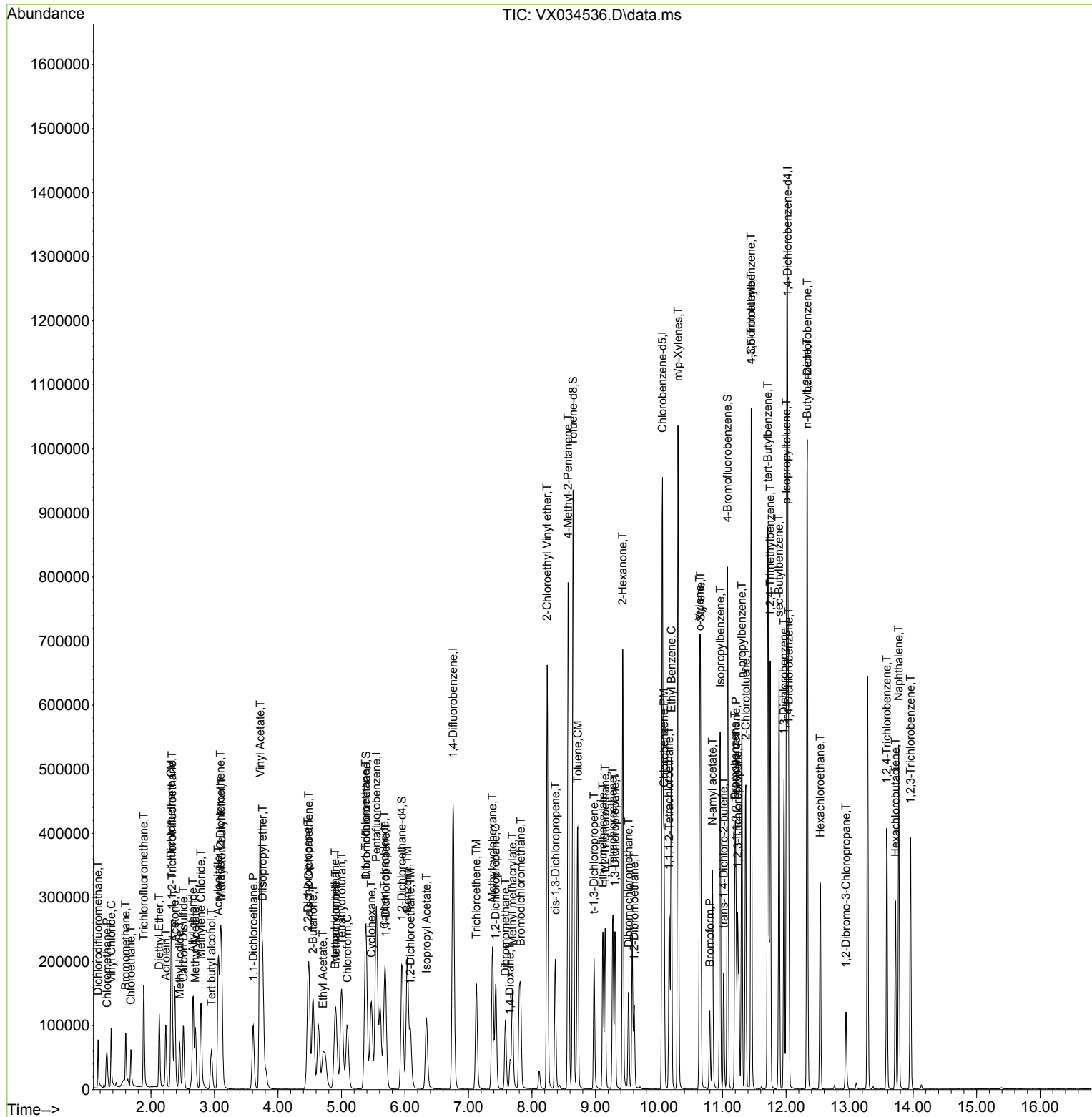
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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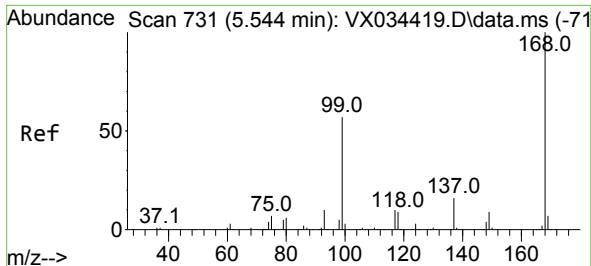
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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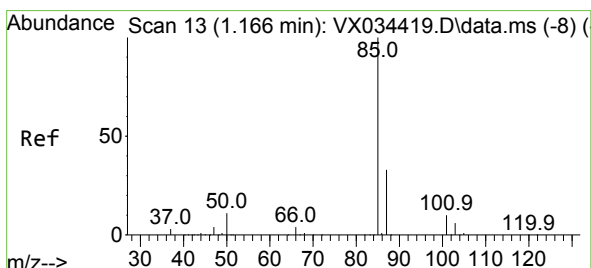
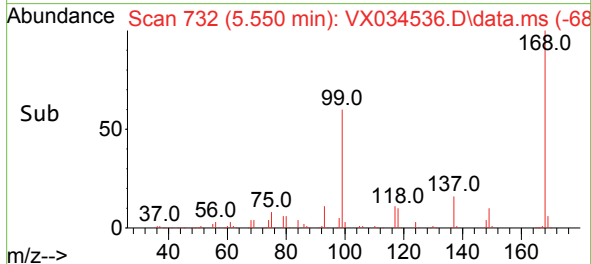
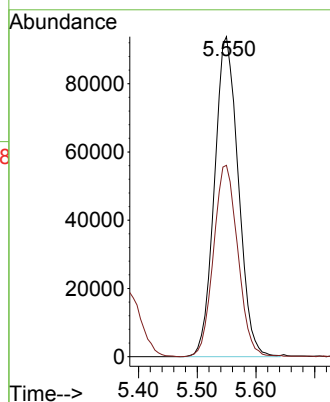
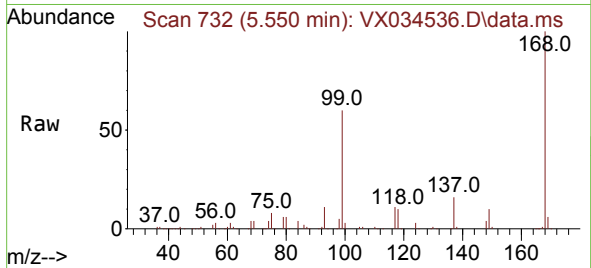




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034536.D
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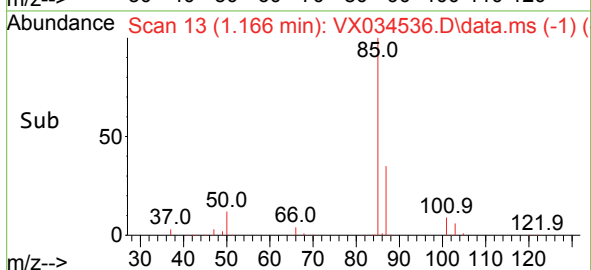
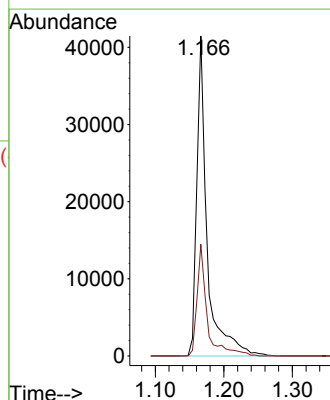
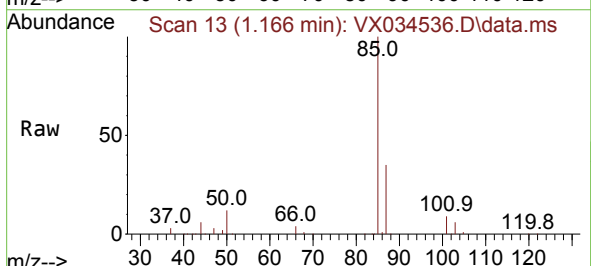
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

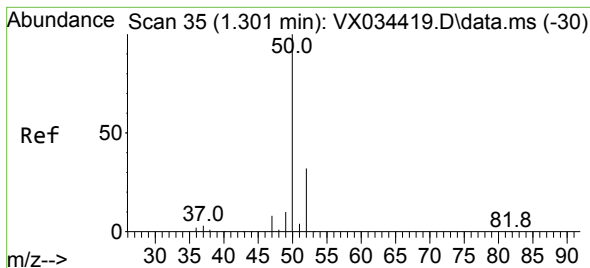
Tgt Ion:168 Resp: 264657
Ion Ratio Lower Upper
168 100
99 59.8 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 17.608 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 85 Resp: 43444
Ion Ratio Lower Upper
85 100
87 34.9 16.4 49.1





#3

Chloromethane

Concen: 15.398 ug/l

RT: 1.307 min Scan# 3

Delta R.T. 0.006 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

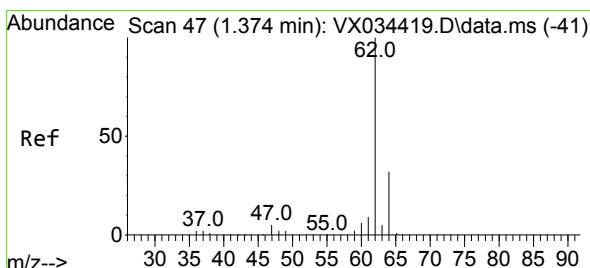
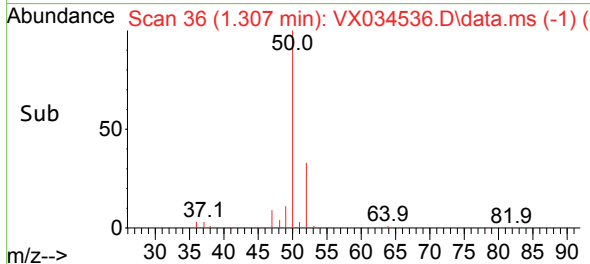
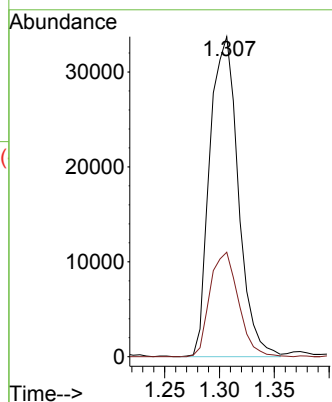
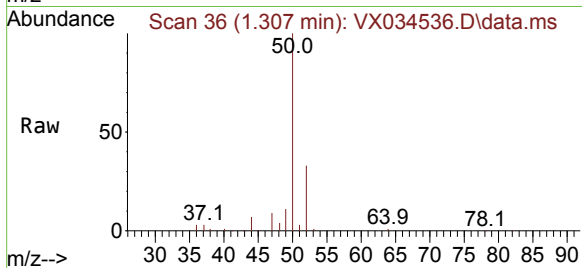
VX0316MBS01

Tgt Ion: 50 Resp: 60944

Ion Ratio Lower Upper

50 100

52 32.7 25.9 38.9



#4

Vinyl Chloride

Concen: 17.622 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034536.D

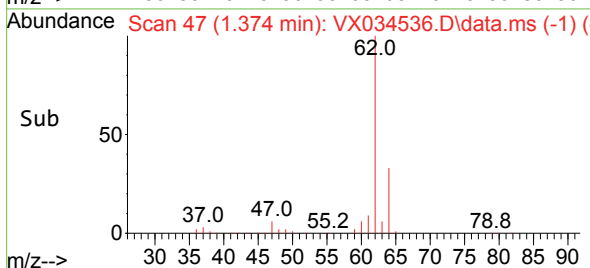
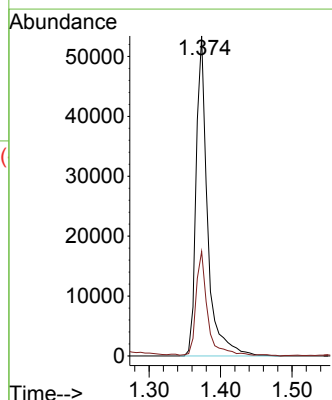
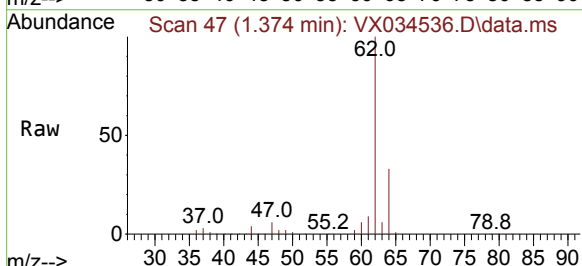
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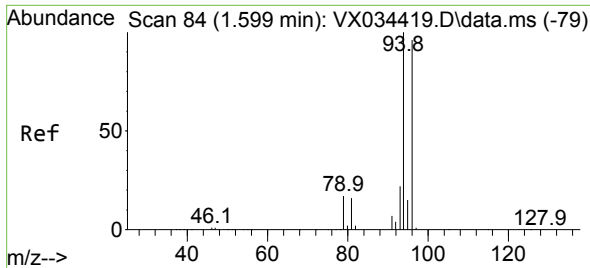
Tgt Ion: 62 Resp: 59202

Ion Ratio Lower Upper

62 100

64 32.7 26.4 39.6

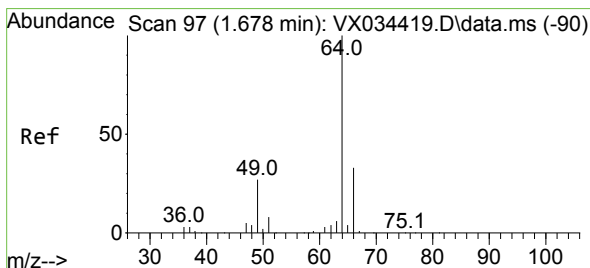
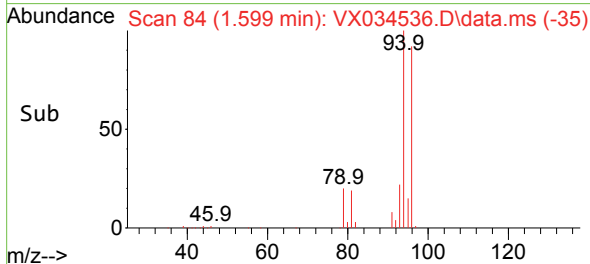
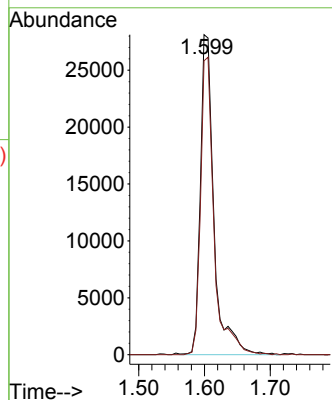
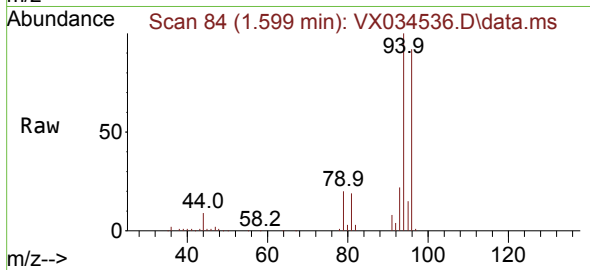




#5
 Bromomethane
 Concen: 23.716 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX034536.D
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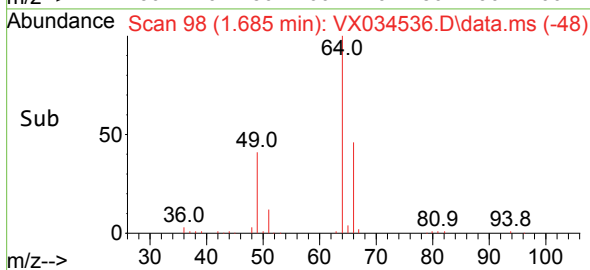
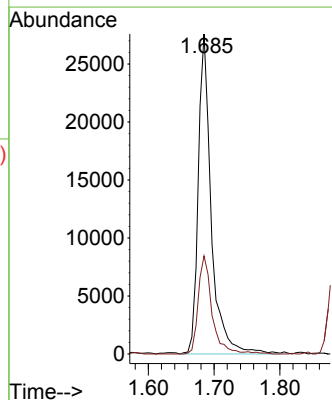
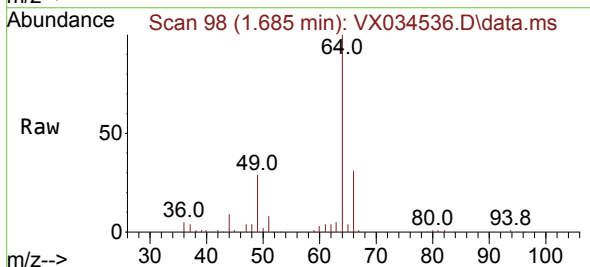
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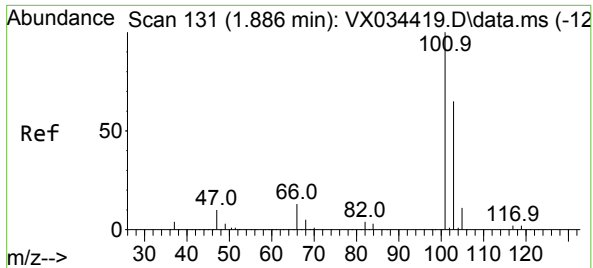
Tgt Ion: 94 Resp: 40199
 Ion Ratio Lower Upper
 94 100
 96 91.8 77.0 115.6



#6
 Chloroethane
 Concen: 19.592 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.007 min
 Lab File: VX034536.D
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Tgt Ion: 64 Resp: 37897
 Ion Ratio Lower Upper
 64 100
 66 30.6 26.2 39.4

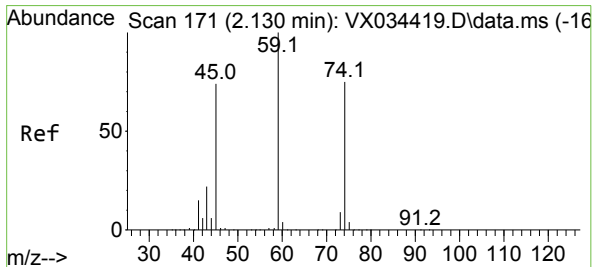
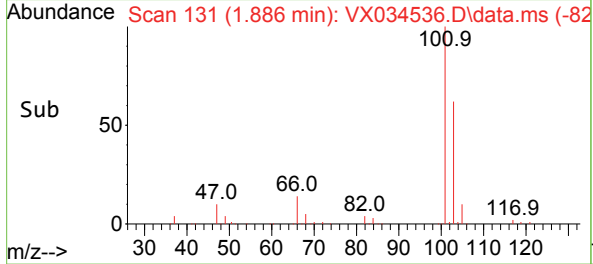
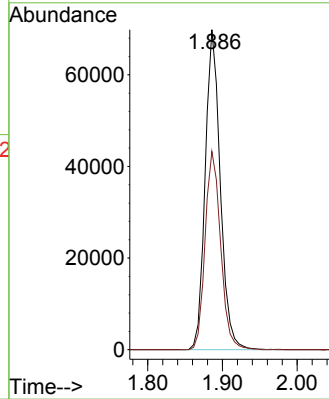
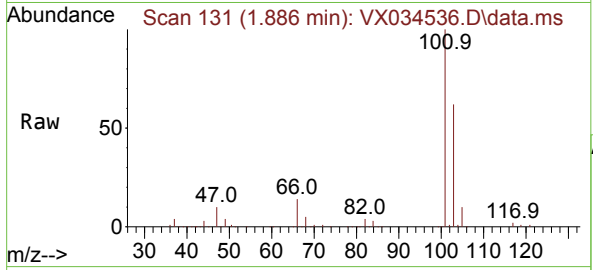




#7
Trichlorofluoromethane
Concen: 19.388 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

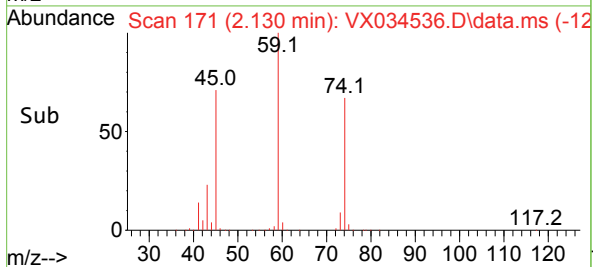
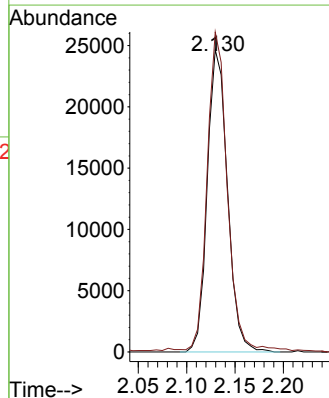
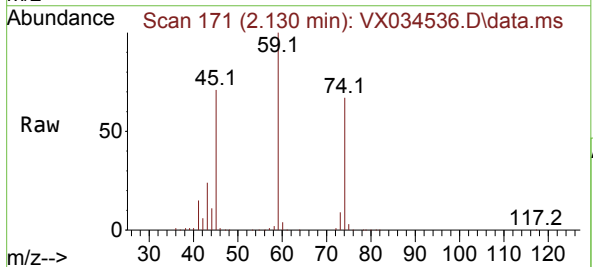
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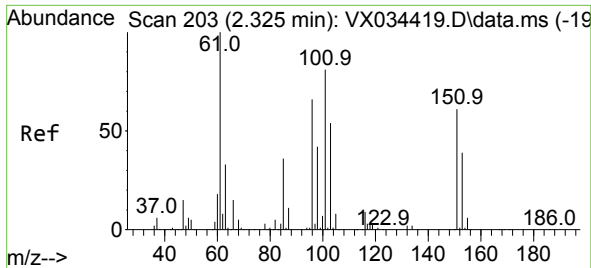
Tgt Ion:101 Resp: 97868
Ion Ratio Lower Upper
101 100
103 62.0 52.0 78.0



#8
Diethyl Ether
Concen: 19.458 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 74 Resp: 35857
Ion Ratio Lower Upper
74 100
45 107.3 49.8 149.3

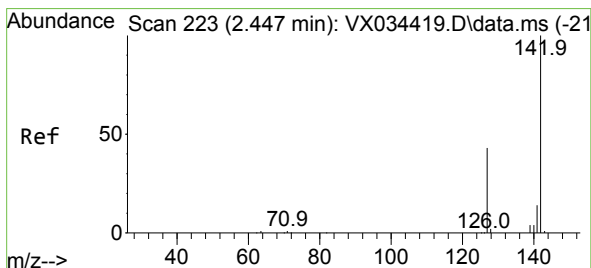
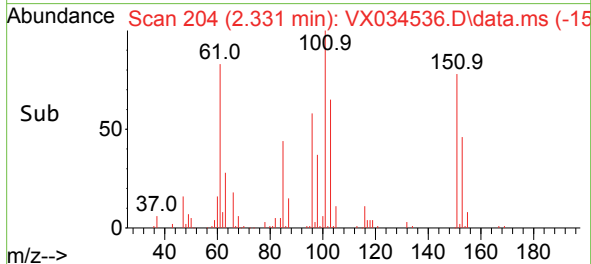
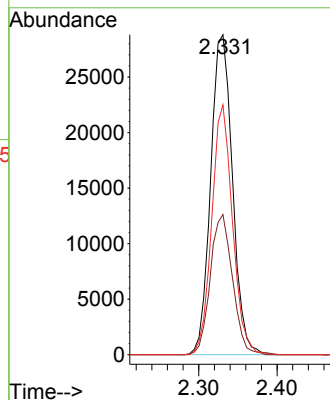
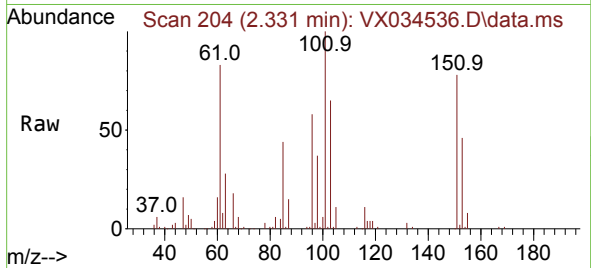




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.957 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

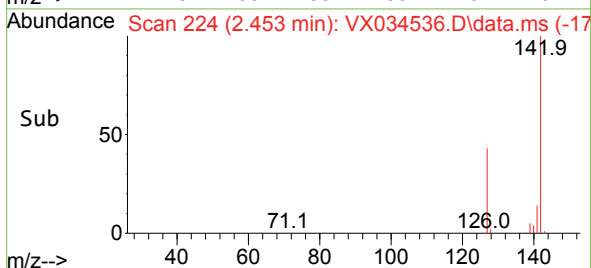
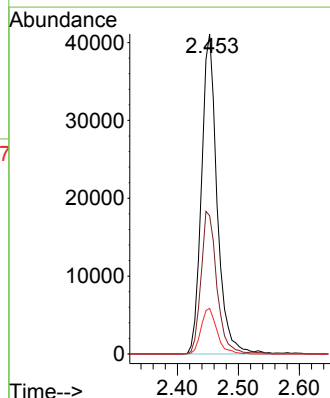
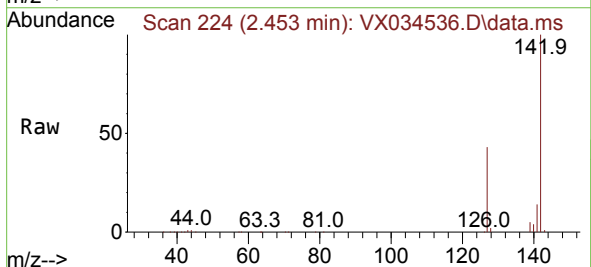
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

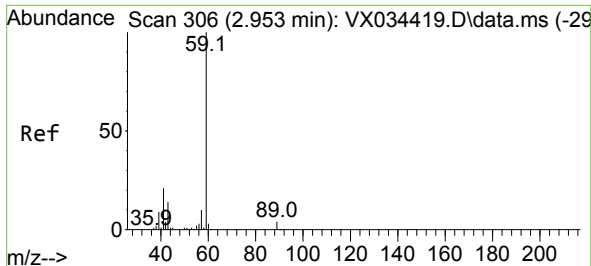
Tgt Ion:101 Resp: 55770
Ion Ratio Lower Upper
101 100
85 44.4 35.4 53.2
151 74.4 60.2 90.4



#10
Methyl Iodide
Concen: 18.933 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion:142 Resp: 73126
Ion Ratio Lower Upper
142 100
127 44.9 34.0 51.0
141 14.5 11.1 16.7





#11

Tert butyl alcohol

Concen: 88.148 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

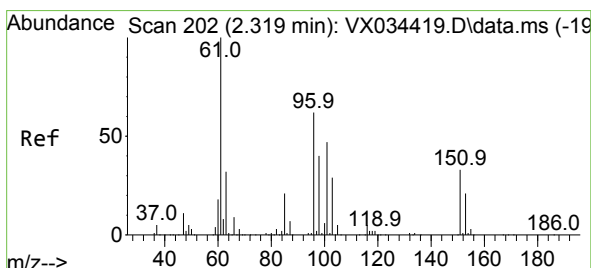
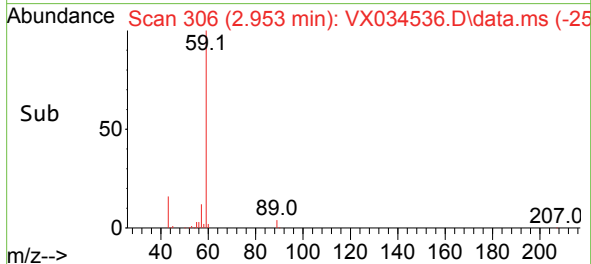
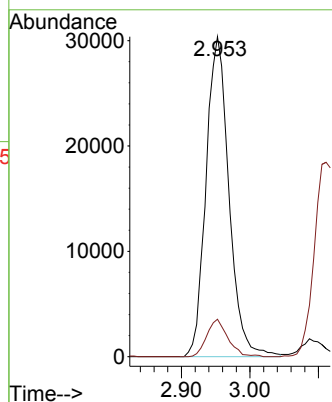
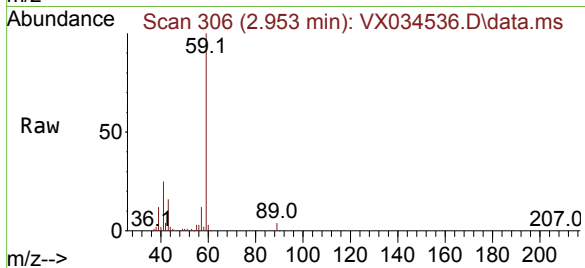
VX0316MBS01

Tgt Ion: 59 Resp: 70675

Ion Ratio Lower Upper

59 100

57 10.8 8.1 12.1



#12

1,1-Dichloroethene

Concen: 17.738 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

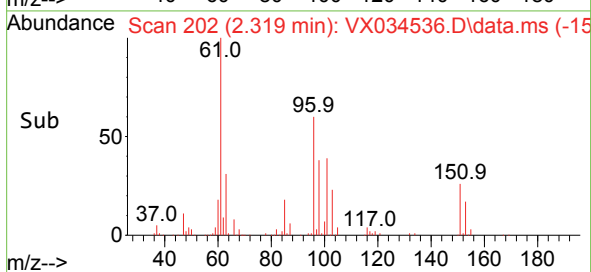
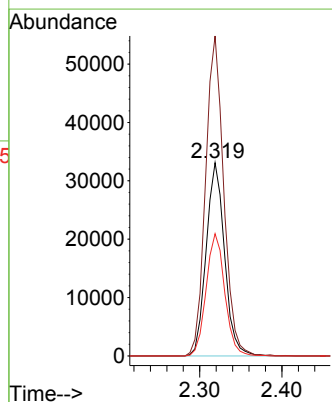
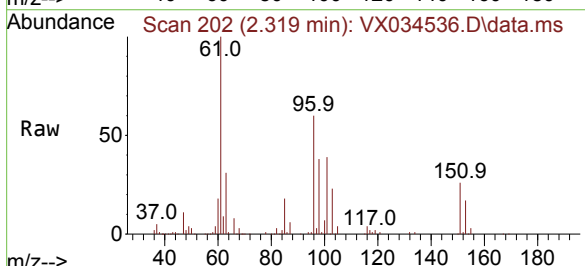
Tgt Ion: 96 Resp: 51391

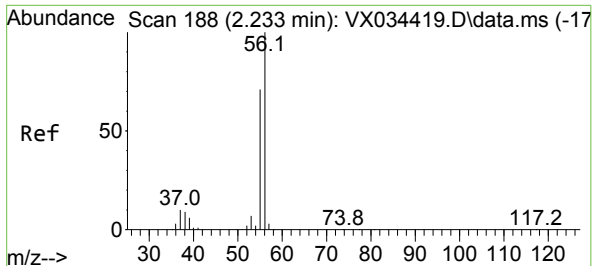
Ion Ratio Lower Upper

96 100

61 165.5 128.8 193.2

98 63.3 51.4 77.0

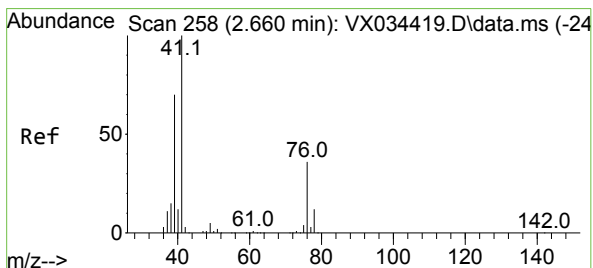
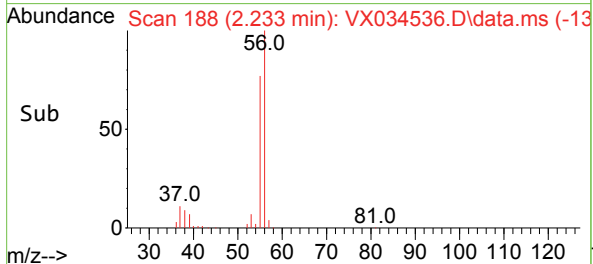
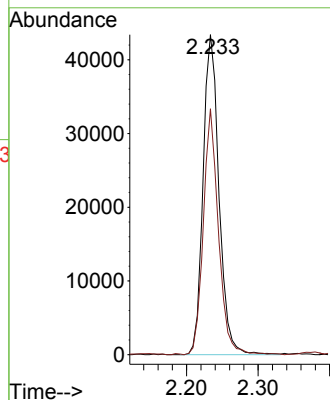
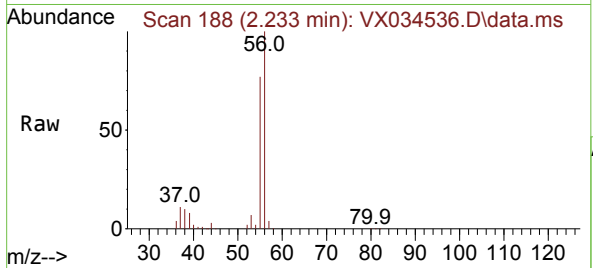




#13
Acrolein
Concen: 105.727 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

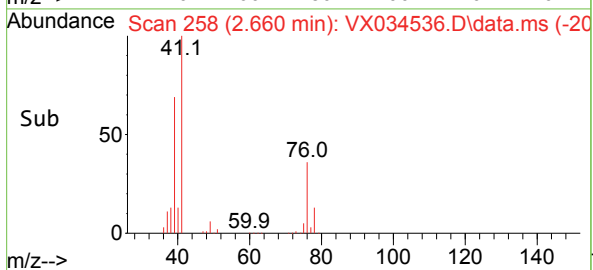
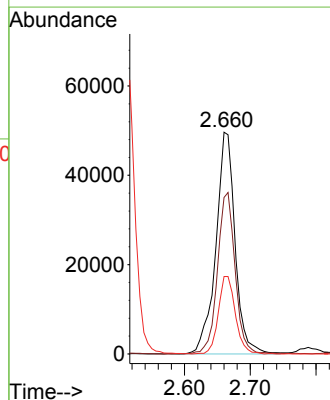
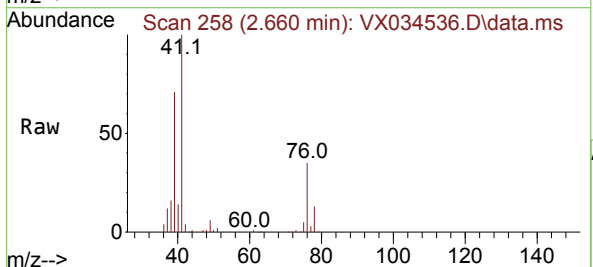
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

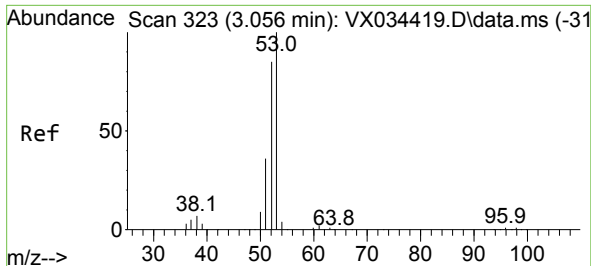
Tgt Ion: 56 Resp: 67061
Ion Ratio Lower Upper
56 100
55 73.1 56.6 85.0



#14
Allyl chloride
Concen: 17.267 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 41 Resp: 101423
Ion Ratio Lower Upper
41 100
39 66.8 52.4 78.6
76 30.9 26.0 39.0

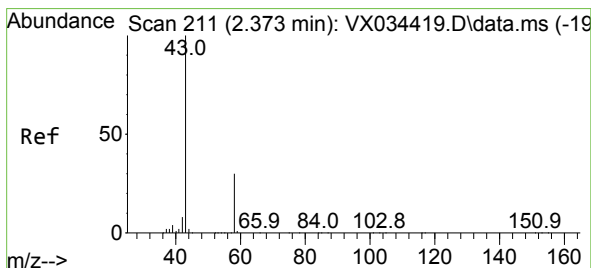
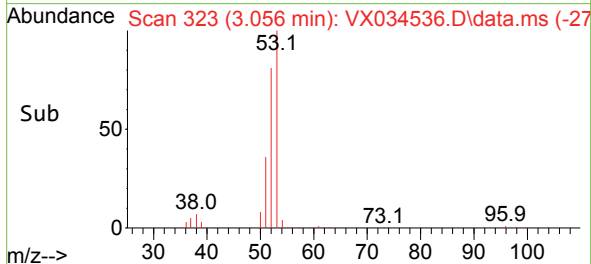
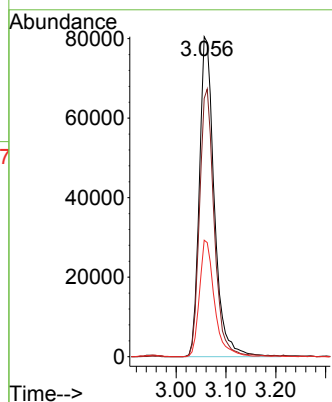
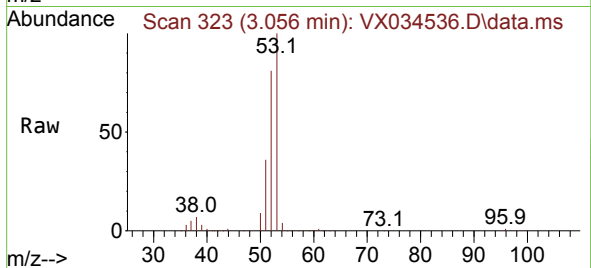




#15
Acrylonitrile
Concen: 96.829 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

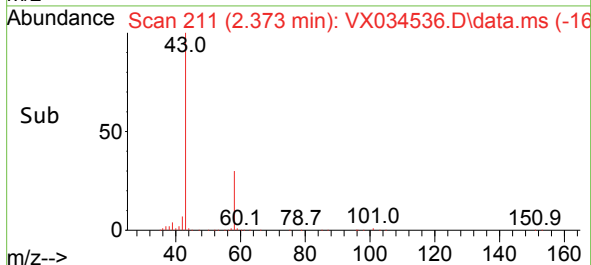
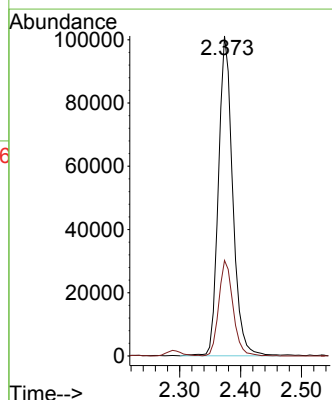
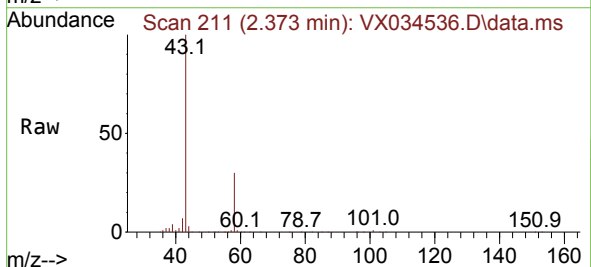
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

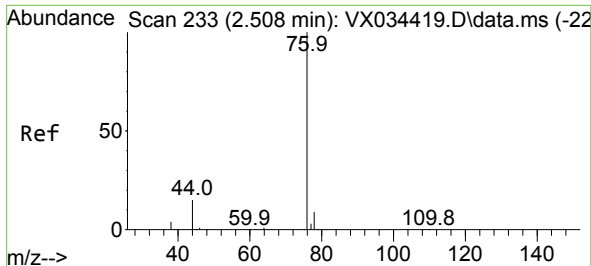
Tgt Ion: 53 Resp: 167708
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.2
51 36.7 28.3 42.5



#16
Acetone
Concen: 90.667 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 43 Resp: 164438
Ion Ratio Lower Upper
43 100
58 29.9 24.7 37.1

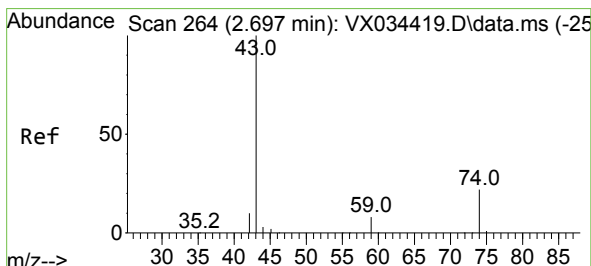
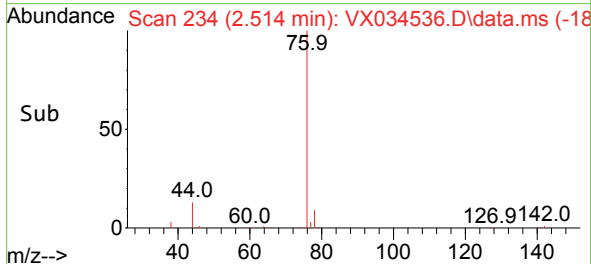
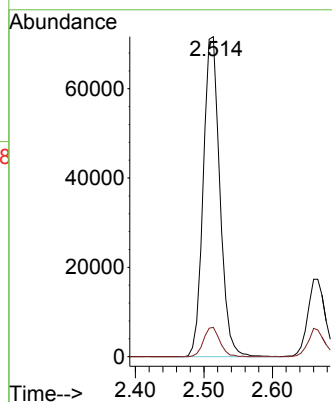
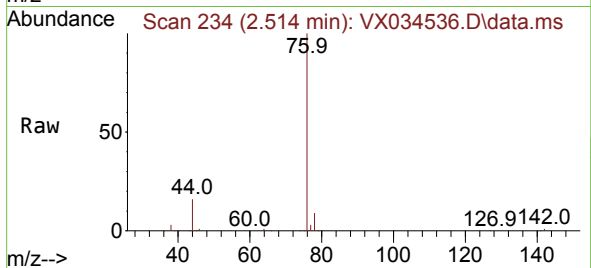




#17
Carbon Disulfide
Concen: 14.832 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

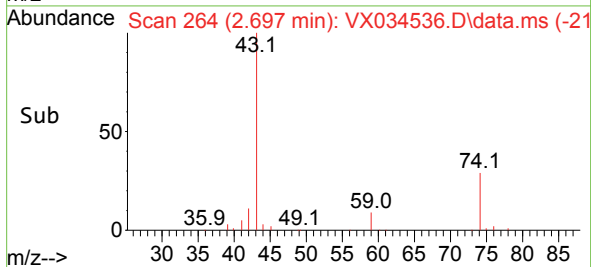
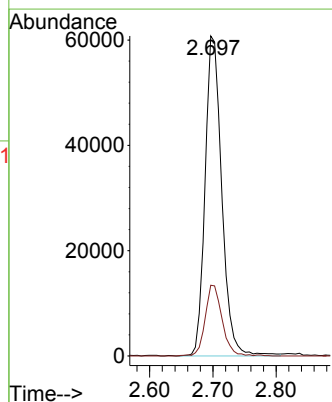
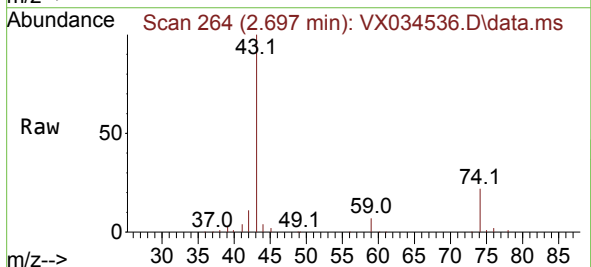
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

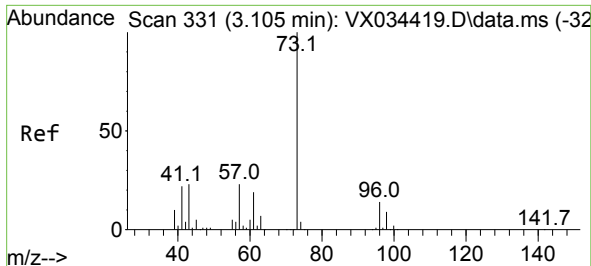
Tgt Ion: 76 Resp: 120933
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 18.909 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 43 Resp: 112059
Ion Ratio Lower Upper
43 100
74 22.3 18.3 27.5

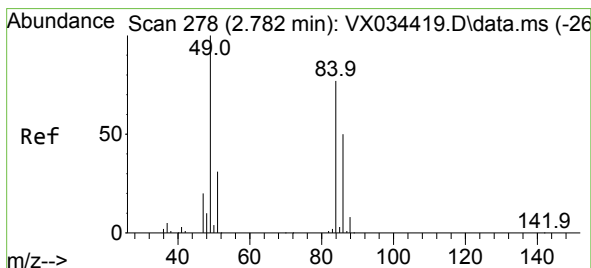
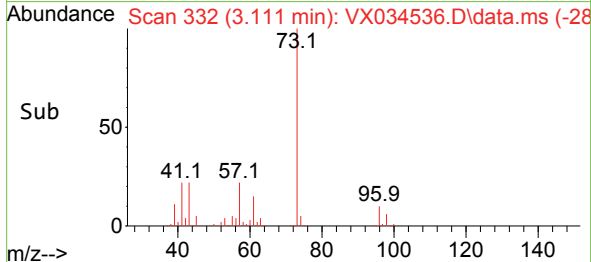
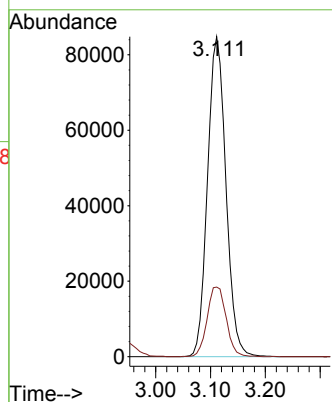
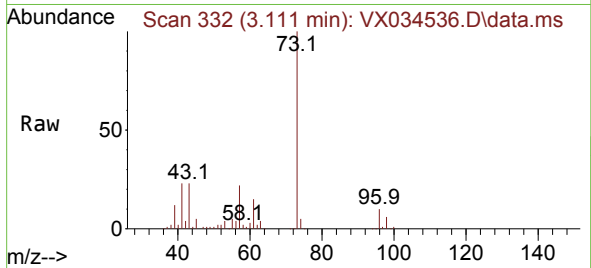




#19
Methyl tert-butyl Ether
Concen: 18.999 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

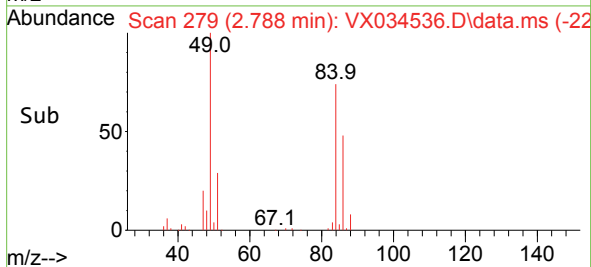
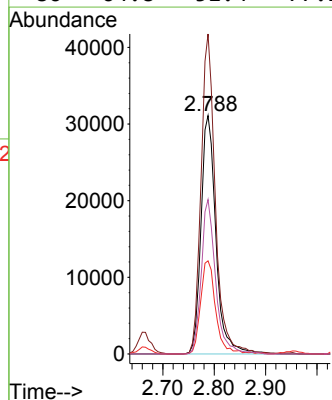
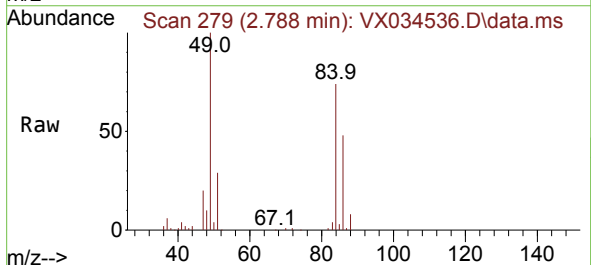
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

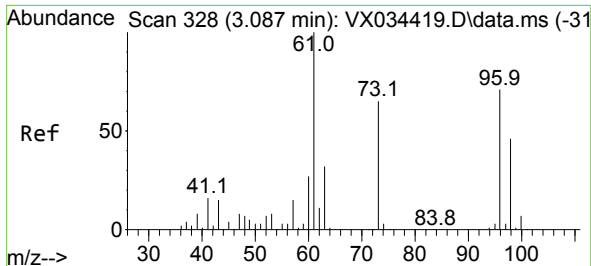
Tgt Ion: 73 Resp: 197089
Ion Ratio Lower Upper
73 100
57 21.8 18.5 27.7



#20
Methylene Chloride
Concen: 17.849 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 84 Resp: 62826
Ion Ratio Lower Upper
84 100
49 134.3 103.8 155.8
51 39.1 31.8 47.8
86 64.8 51.4 77.2

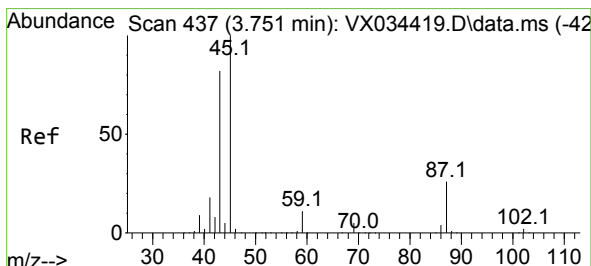
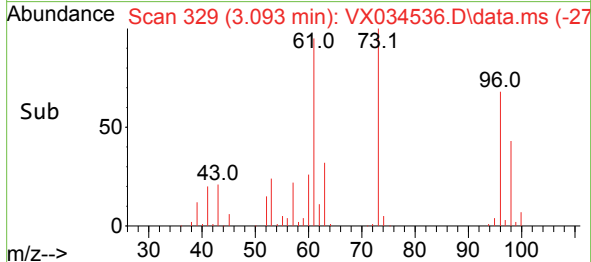
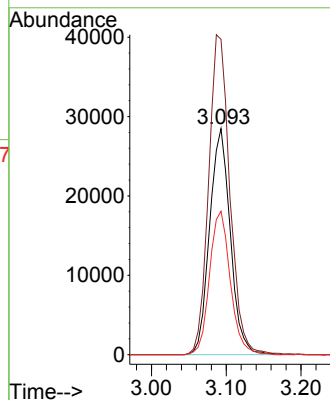
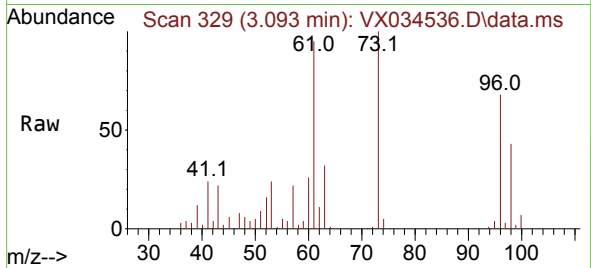




#21
trans-1,2-Dichloroethene
Concen: 17.854 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

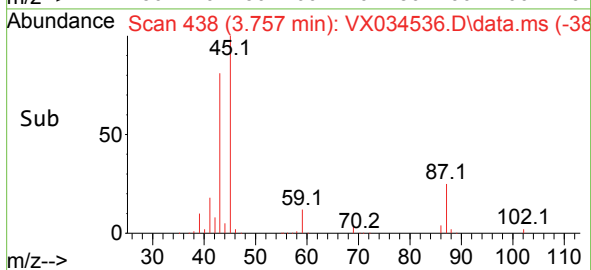
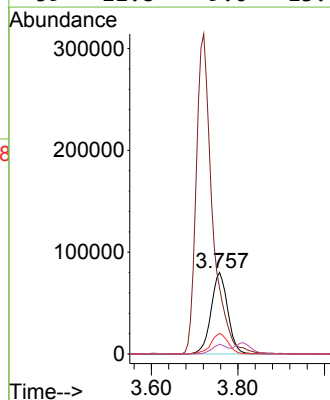
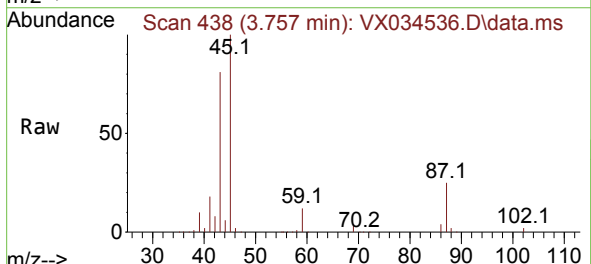
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

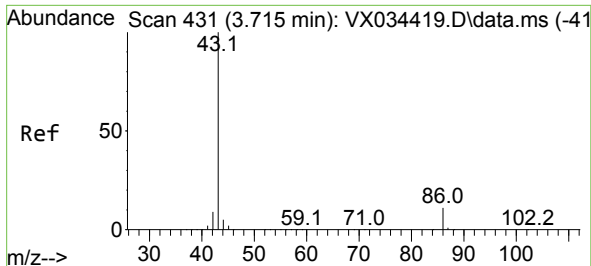
Tgt Ion: 96 Resp: 54934
Ion Ratio Lower Upper
96 100
61 139.5 113.0 169.6
98 63.5 52.1 78.1



#22
Diisopropyl ether
Concen: 19.109 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 45 Resp: 214002
Ion Ratio Lower Upper
45 100
43 81.2 65.4 98.2
87 25.3 20.6 31.0
59 11.8 9.0 13.6

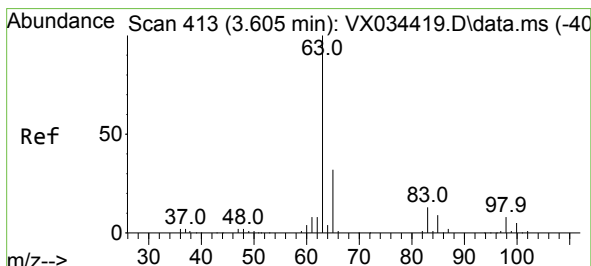
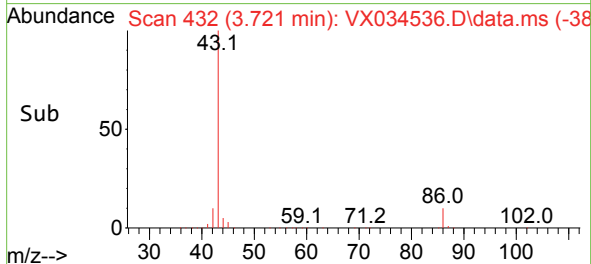
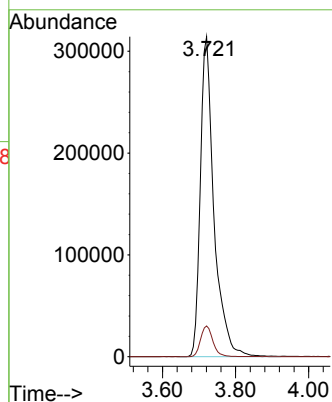
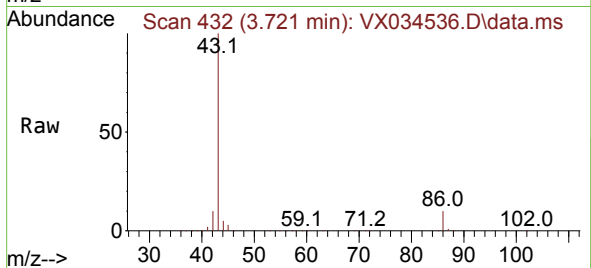




#23
 Vinyl Acetate
 Concen: 95.861 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034536.D
 Acq: 16 Mar 2023 11:29

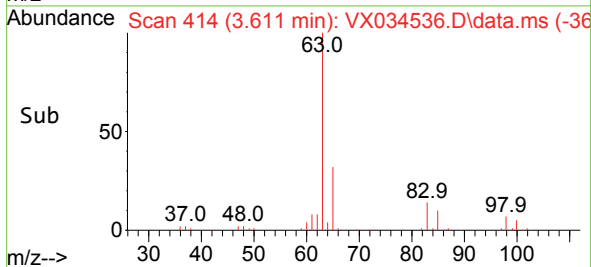
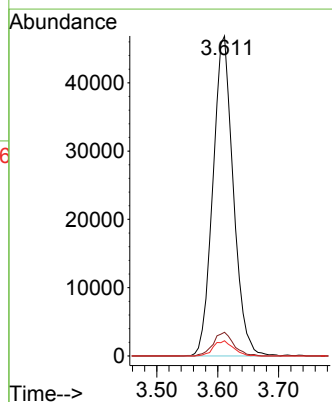
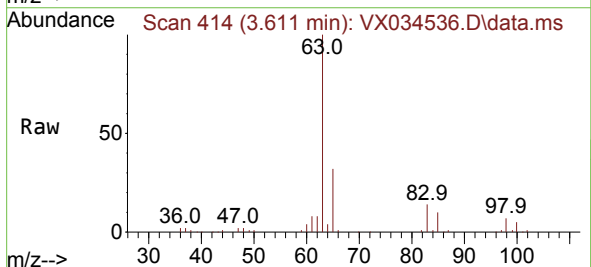
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316MBS01

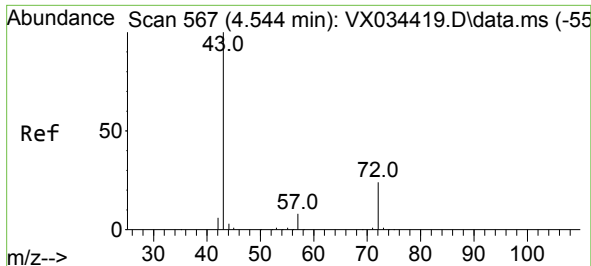
Tgt Ion: 43 Resp: 817044
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.099 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034536.D
 Acq: 16 Mar 2023 11:29

Tgt Ion: 63 Resp: 108957
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.7 2.4 7.1

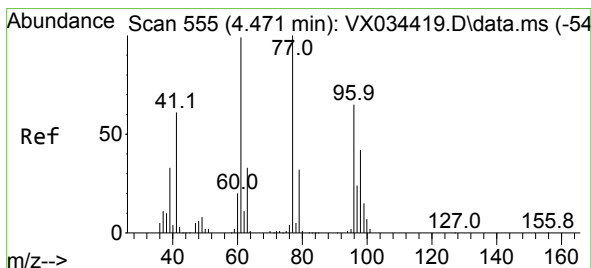
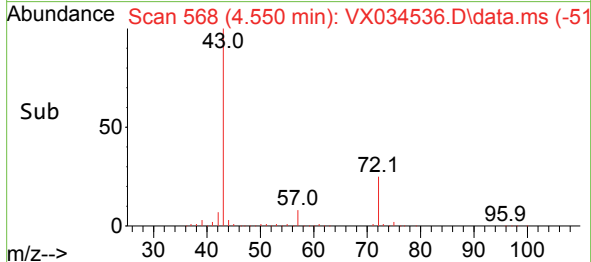
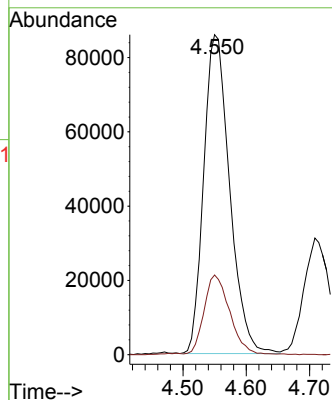
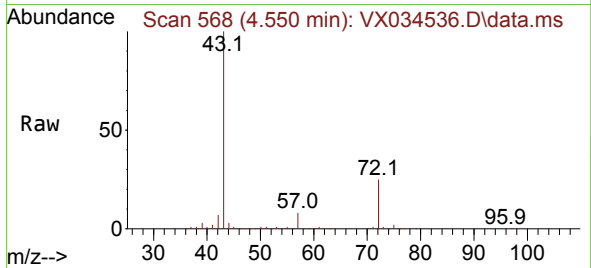




#25
2-Butanone
Concen: 94.269 ug/l
RT: 4.550 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

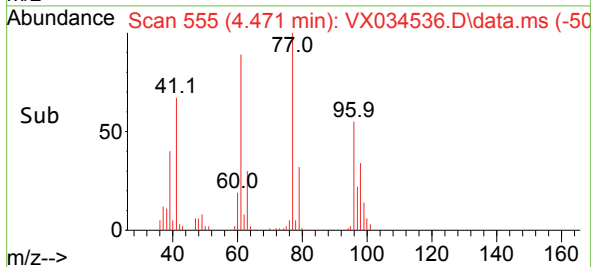
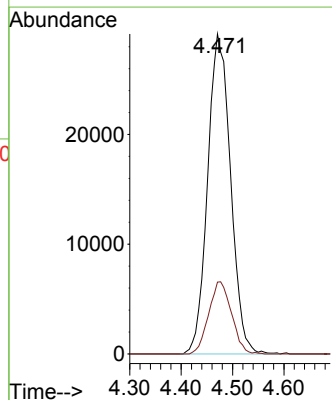
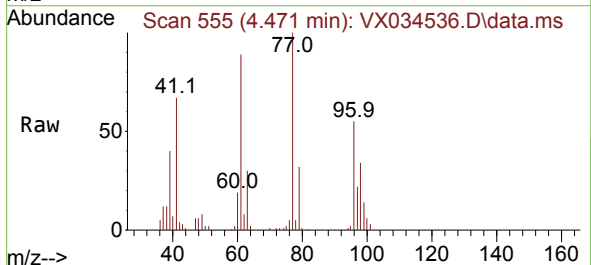
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

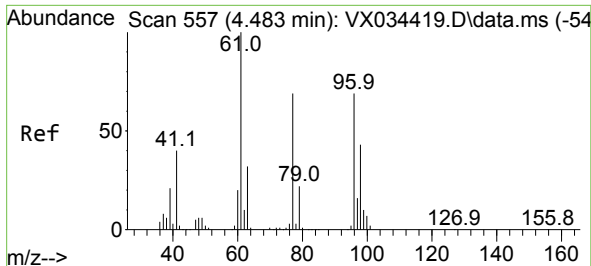
Tgt Ion: 43 Resp: 244636
Ion Ratio Lower Upper
43 100
72 24.7 19.3 28.9



#26
2,2-Dichloropropane
Concen: 17.272 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 77 Resp: 90383
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.321 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0316MBS01

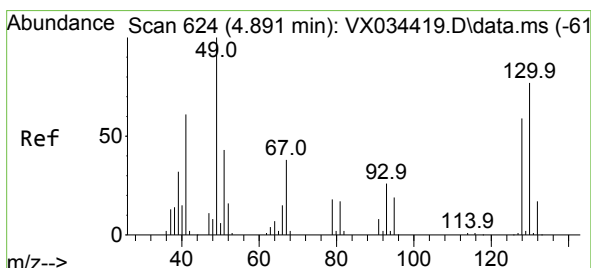
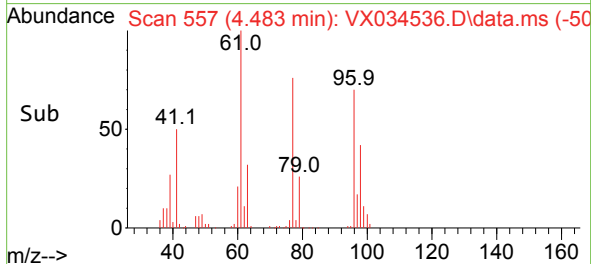
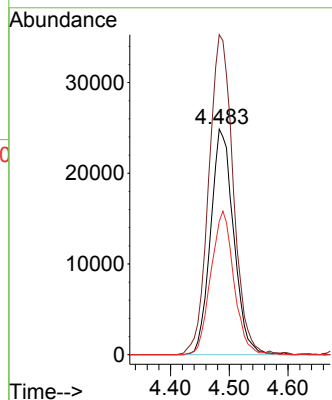
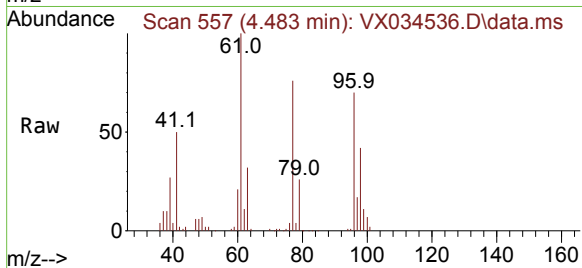
Tgt Ion: 96 Resp: 67862

Ion Ratio Lower Upper

96 100

61 149.5 0.0 300.4

98 63.4 0.0 129.0



#28

Bromochloromethane

Concen: 20.300 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

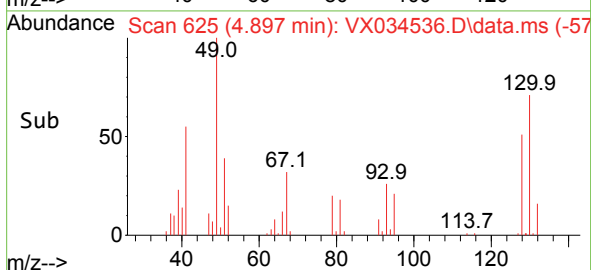
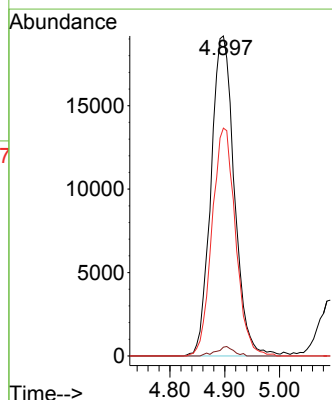
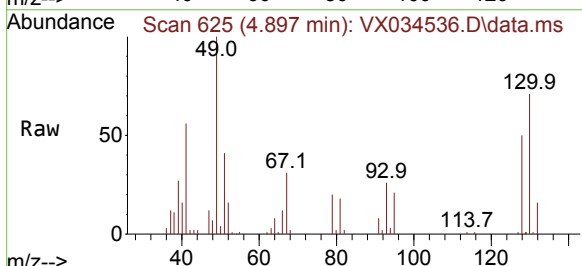
Tgt Ion: 49 Resp: 56824

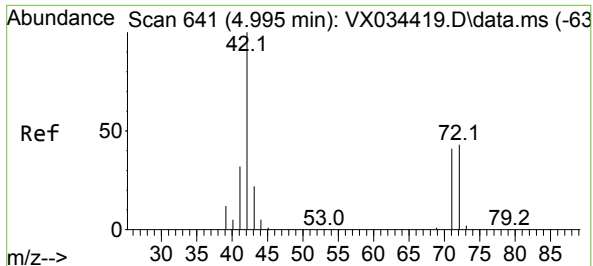
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 71.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 96.248 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0316MBS01

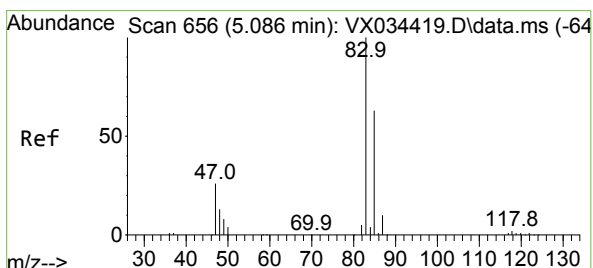
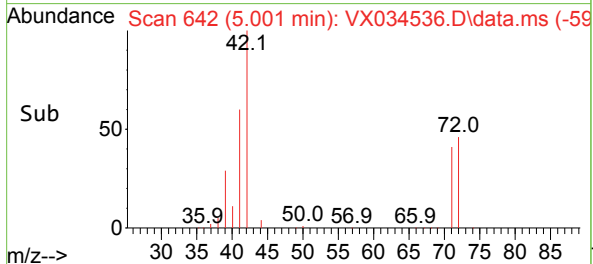
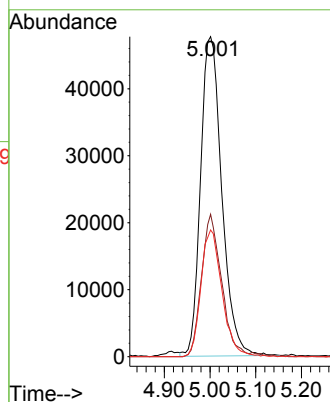
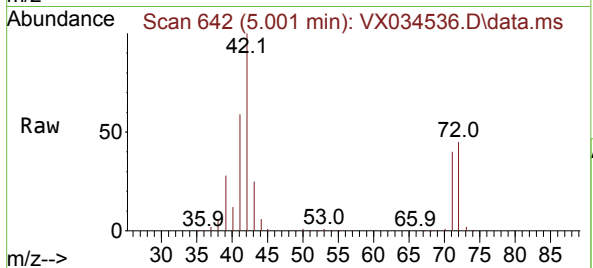
Tgt Ion: 42 Resp: 154123

Ion Ratio Lower Upper

42 100

72 42.0 34.5 51.7

71 39.3 32.1 48.1



#30

Chloroform

Concen: 19.044 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034536.D

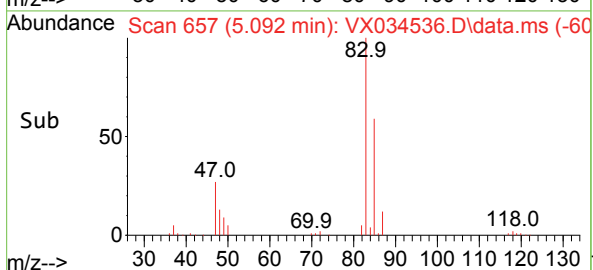
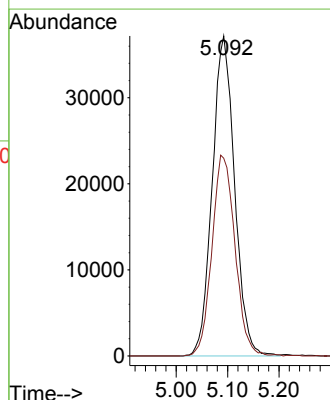
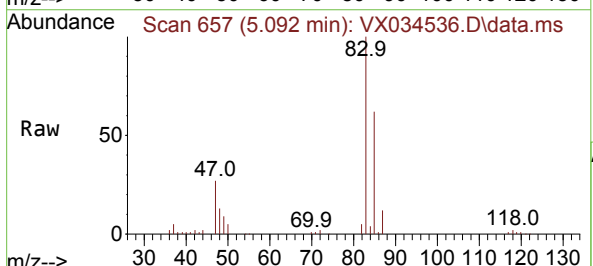
Acq: 16 Mar 2023 11:29

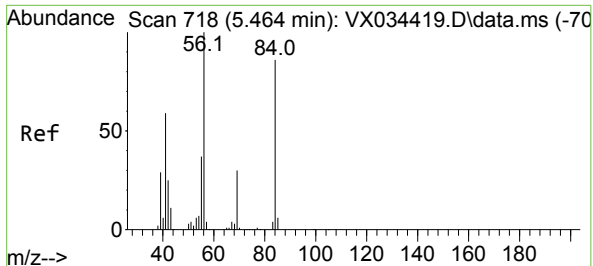
Tgt Ion: 83 Resp: 112383

Ion Ratio Lower Upper

83 100

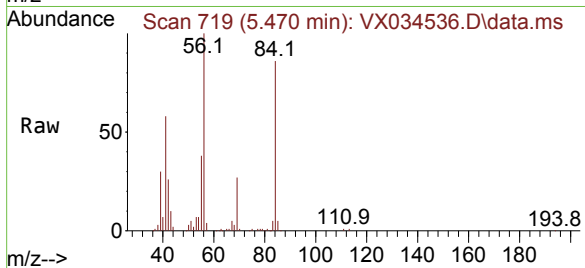
85 61.8 50.6 76.0



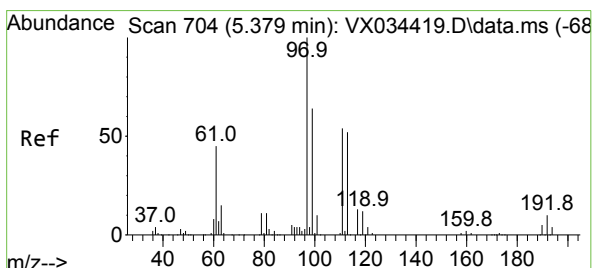
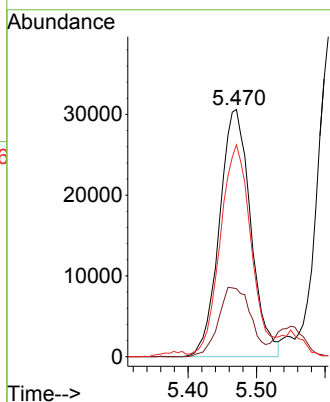
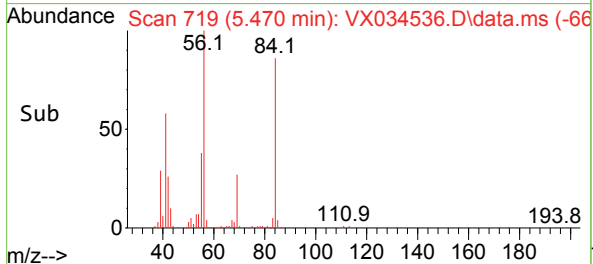


#31
Cyclohexane
Concen: 17.963 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

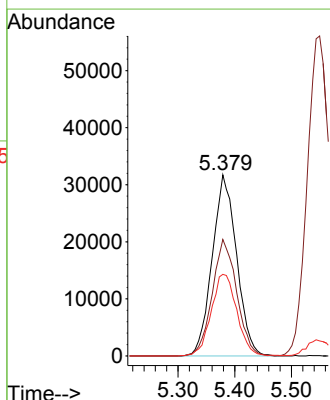
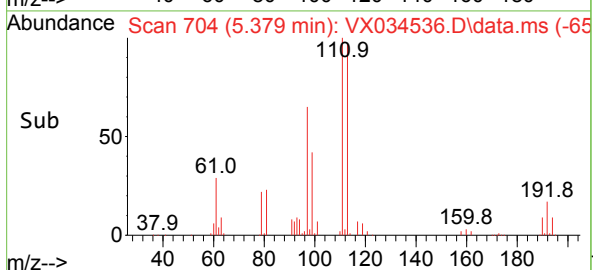
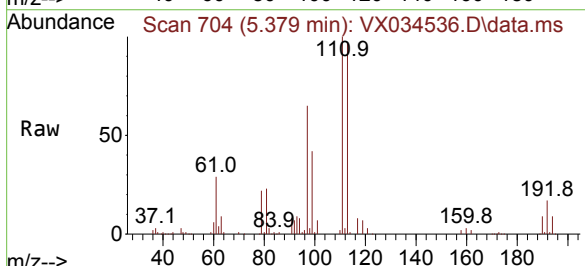


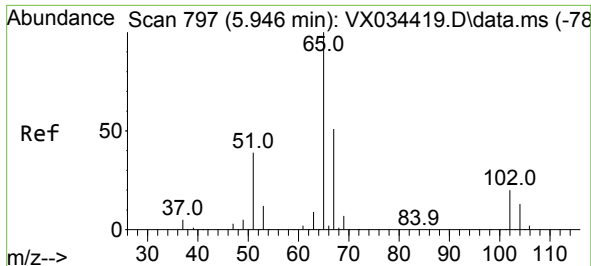
Tgt Ion: 56 Resp: 96997
Ion Ratio Lower Upper
56 100
69 27.5 23.7 35.5
84 84.1 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.118 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 97 Resp: 94648
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 47.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 49.106 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

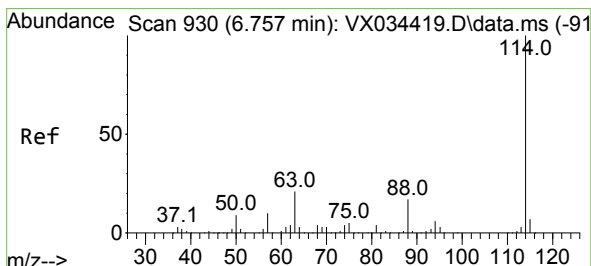
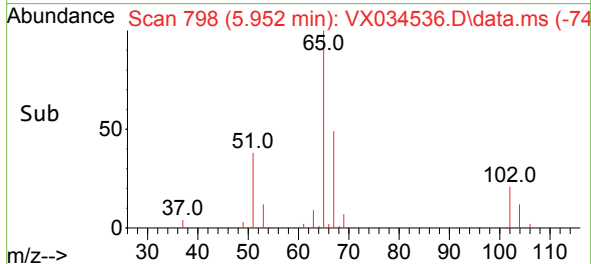
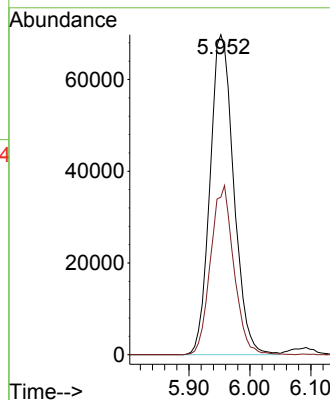
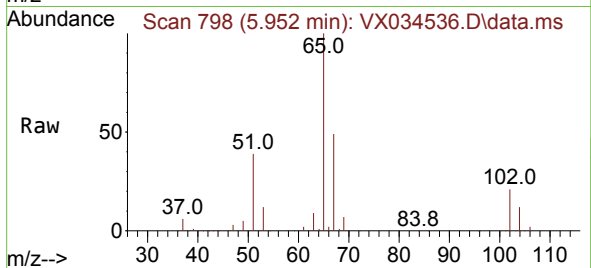
VX0316MBS01

Tgt Ion: 65 Resp: 189068

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

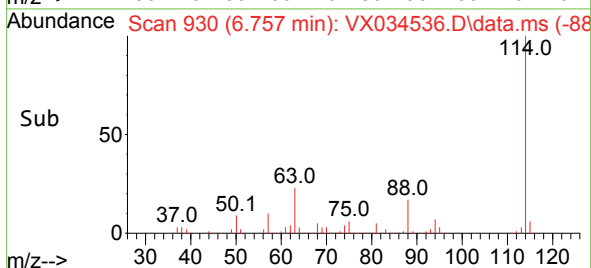
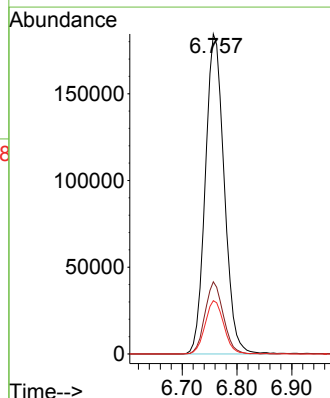
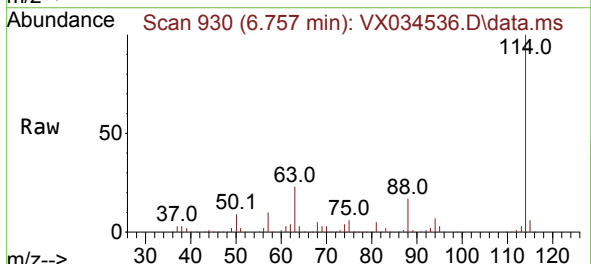
Tgt Ion: 114 Resp: 439734

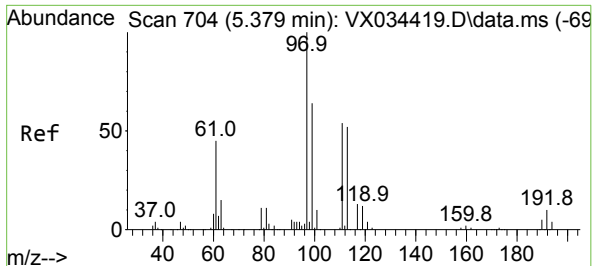
Ion Ratio Lower Upper

114 100

63 22.5 0.0 42.2

88 16.6 0.0 33.2

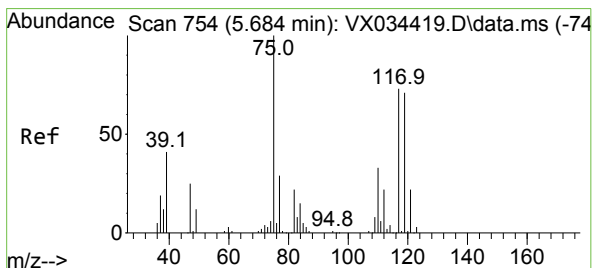
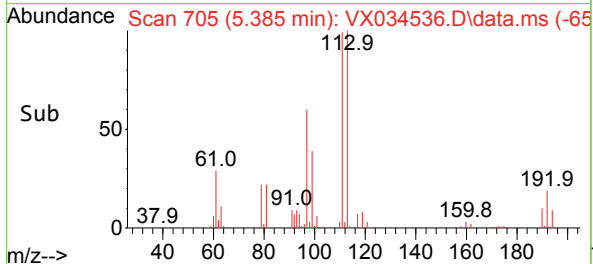
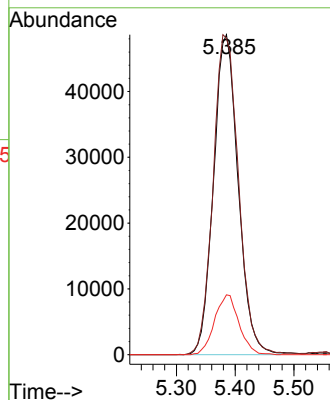
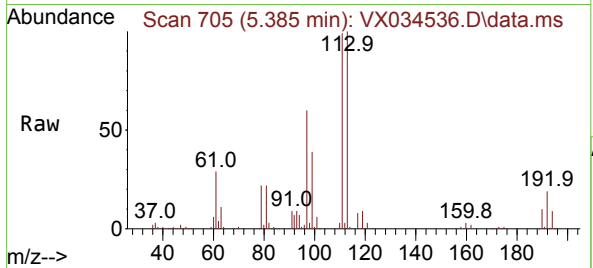




#35
Dibromofluoromethane
Concen: 48.726 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

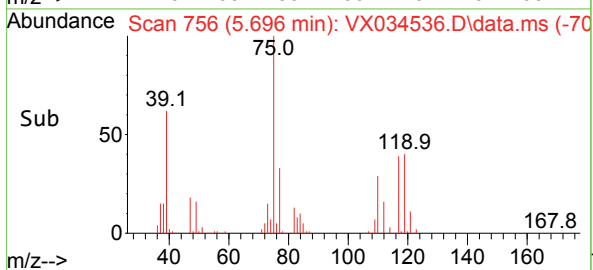
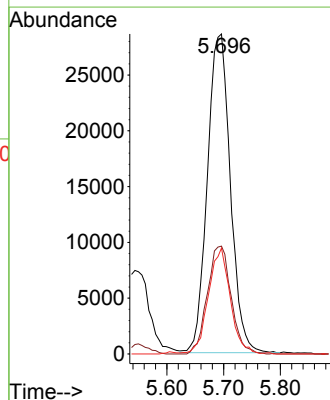
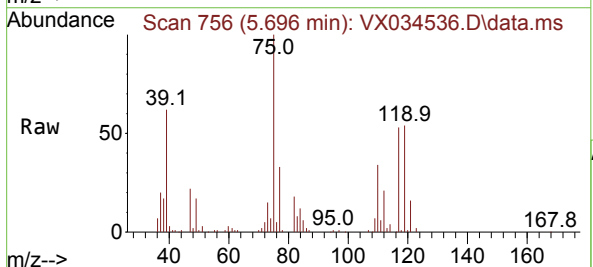
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

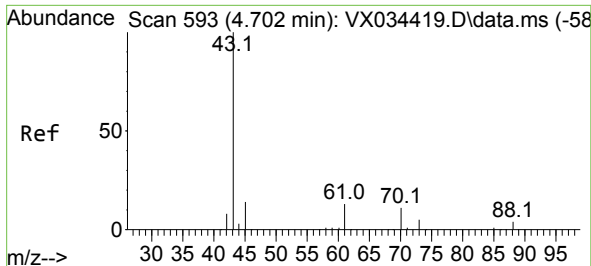
Tgt Ion:113 Resp: 141468
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 18.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 18.037 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 75 Resp: 80431
Ion Ratio Lower Upper
75 100
110 34.9 17.5 52.5
77 31.1 24.3 36.5

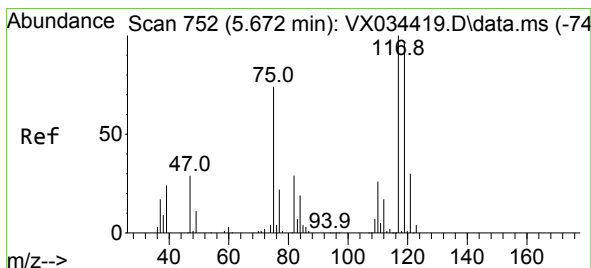
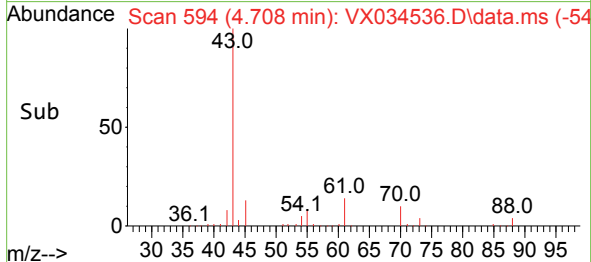
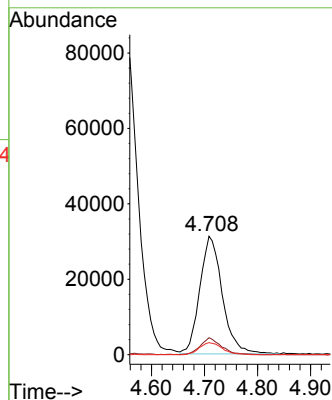
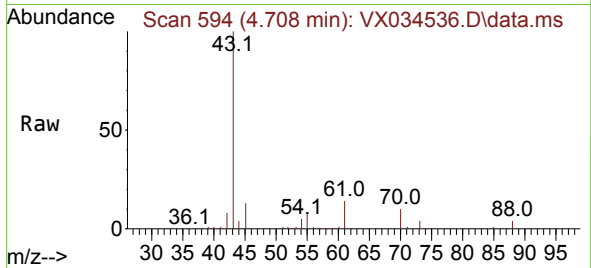




#37
Ethyl Acetate
Concen: 18.921 ug/l
RT: 4.708 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

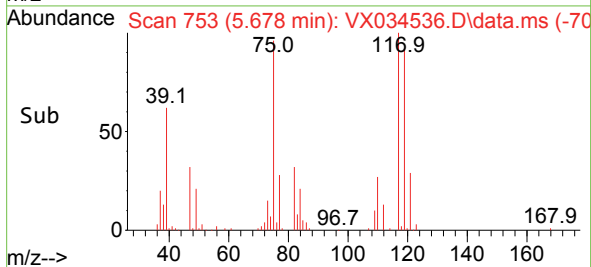
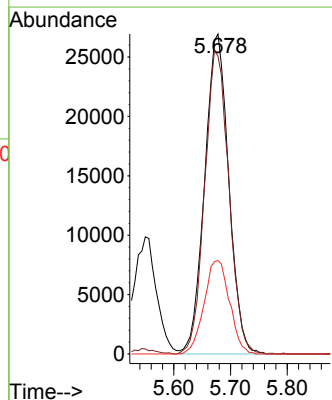
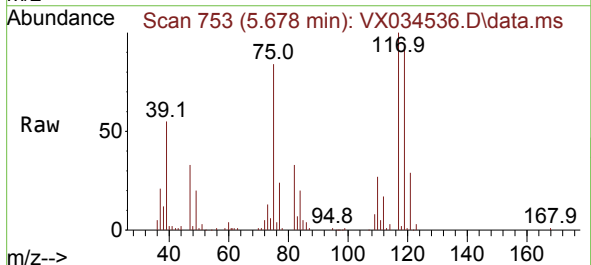
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

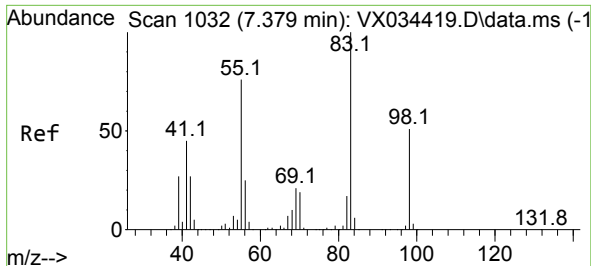
Tgt Ion: 43	Resp: 92175
Ion Ratio	Lower Upper
43 100	
61 13.3	10.2 15.4
70 10.3	8.2 12.4



#38
Carbon Tetrachloride
Concen: 17.936 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 117	Resp: 79570
Ion Ratio	Lower Upper
117 100	
119 93.1	76.6 114.8
121 29.2	23.8 35.6

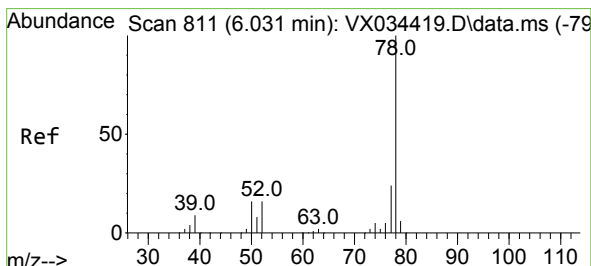
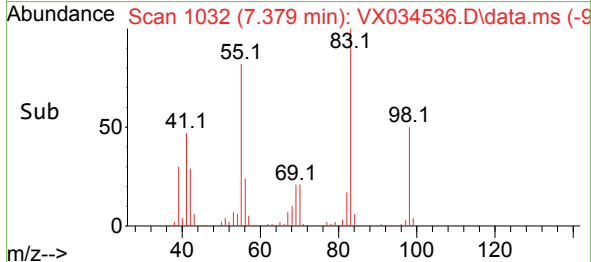
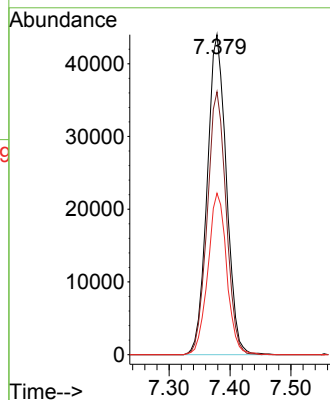
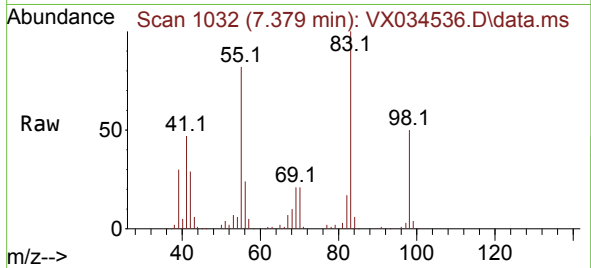




#39
Methylcyclohexane
Concen: 18.006 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

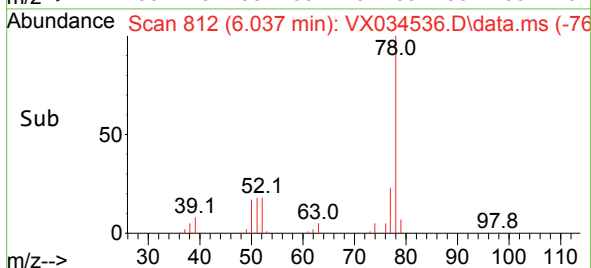
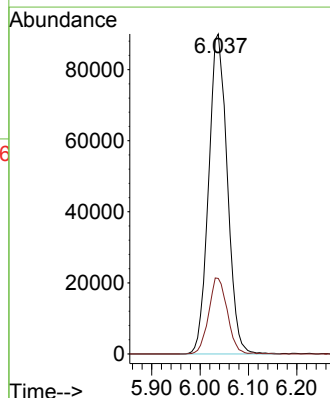
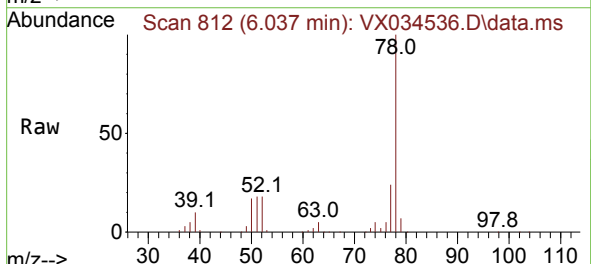
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

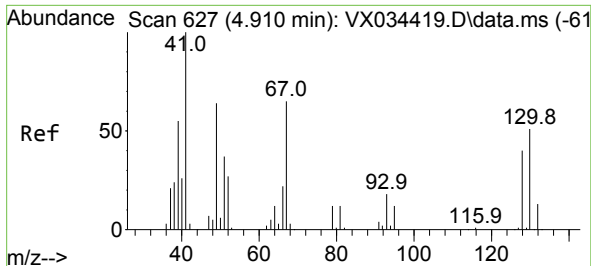
Tgt Ion: 83 Resp: 96093
Ion Ratio Lower Upper
83 100
55 82.1 60.5 90.7
98 50.5 40.4 60.6



#40
Benzene
Concen: 18.514 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 78 Resp: 241518
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4

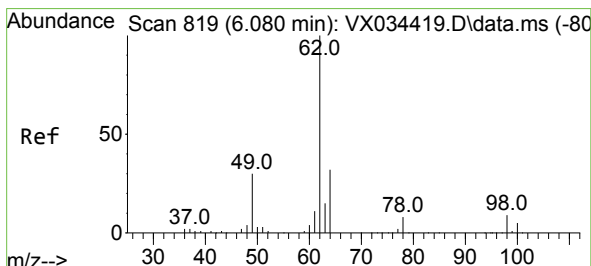
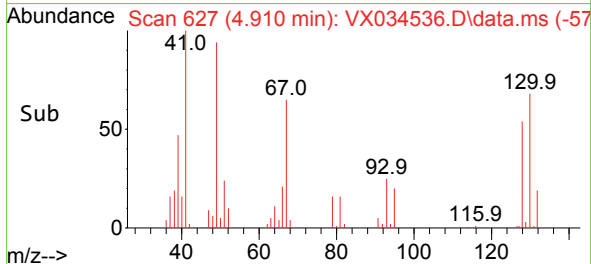
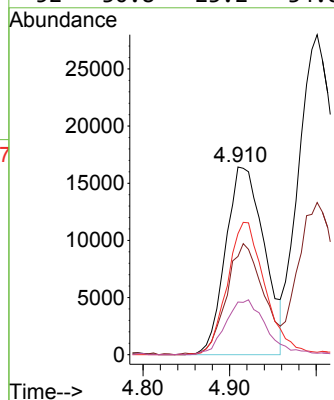
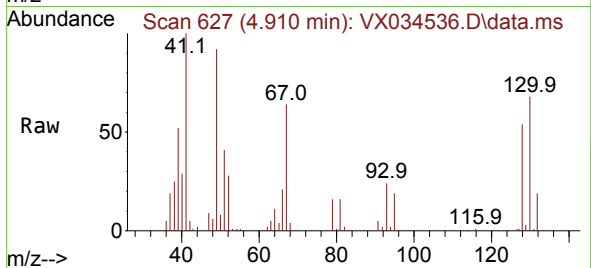




#41
Methacrylonitrile
Concen: 19.111 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

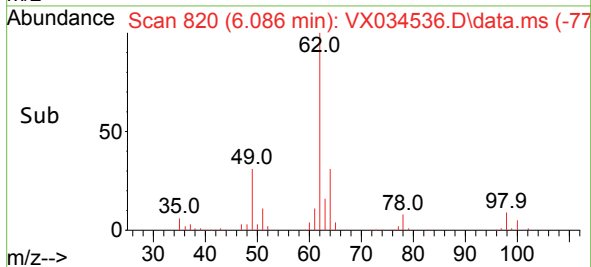
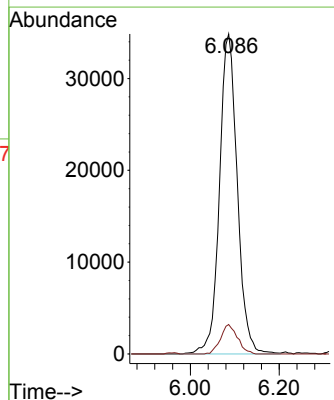
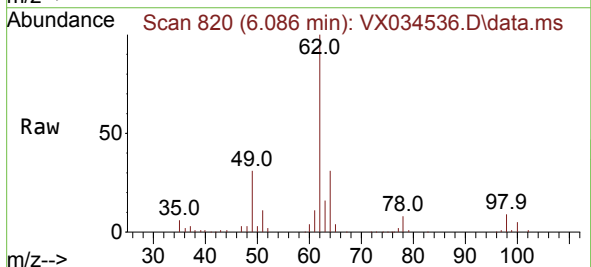
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

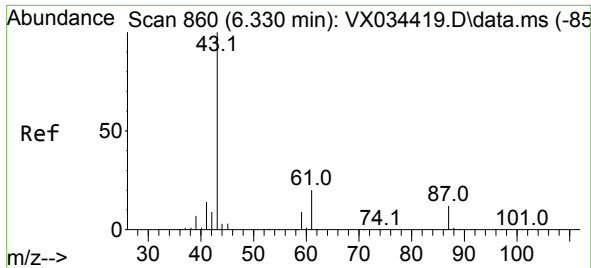
Tgt Ion:	41	Resp:	51025
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.0	67.6
67	68.7	55.6	83.4
52	30.8	23.2	34.8



#42
1,2-Dichloroethane
Concen: 20.143 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion:	62	Resp:	96575
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0





#43

Isopropyl Acetate

Concen: 18.851 ug/l

RT: 6.336 min Scan# 860

Delta R.T. 0.006 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0316MBS01

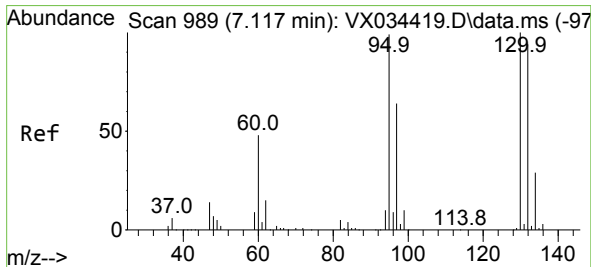
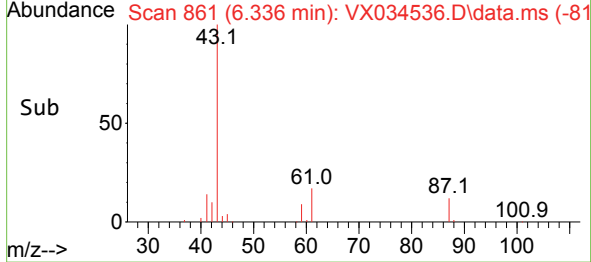
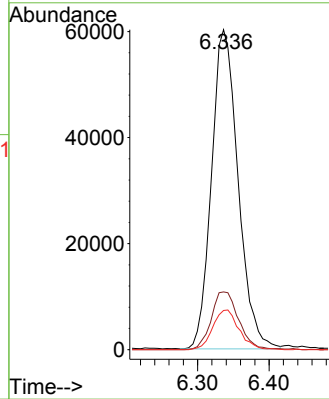
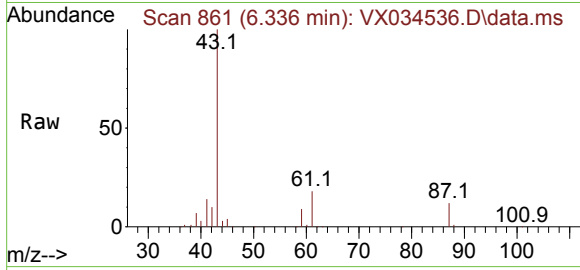
Tgt Ion: 43 Resp: 155579

Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 12.3 9.8 14.8



#44

Trichloroethene

Concen: 18.027 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034536.D

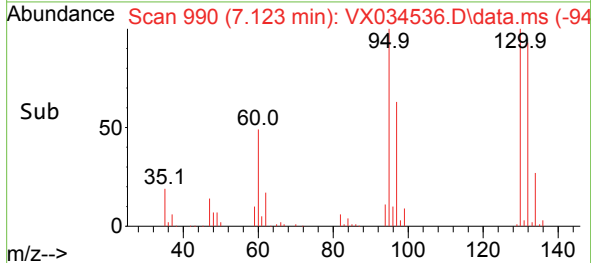
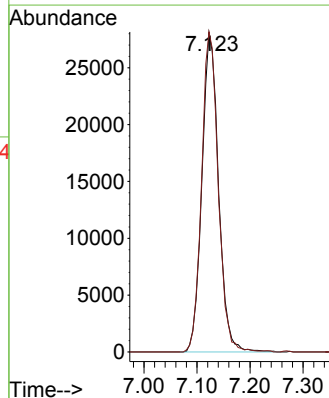
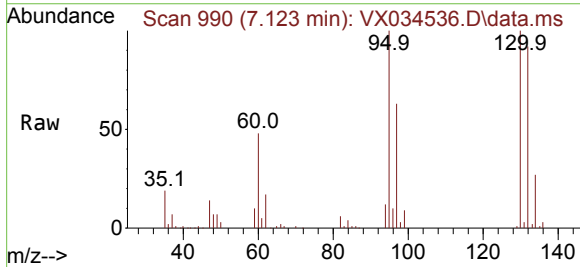
Acq: 16 Mar 2023 11:29

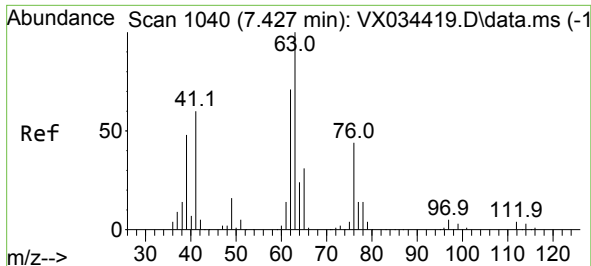
Tgt Ion:130 Resp: 61102

Ion Ratio Lower Upper

130 100

95 100.2 0.0 198.4

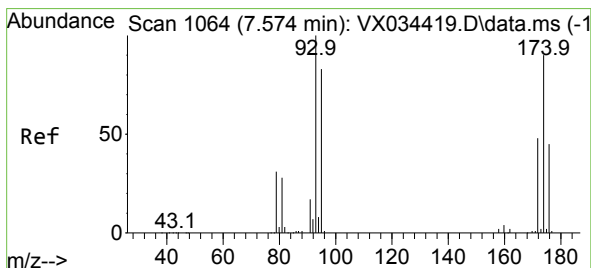
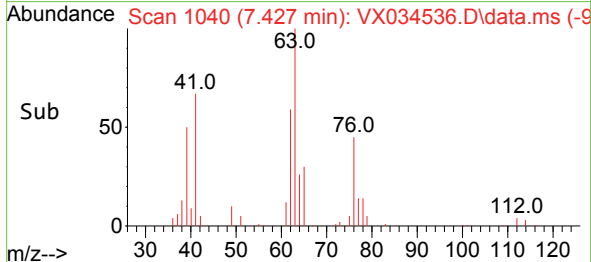
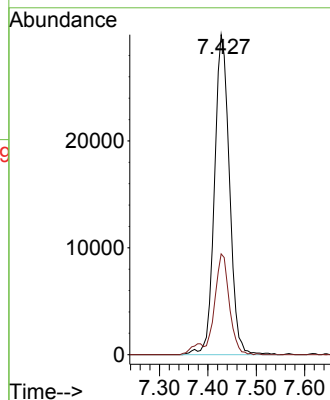
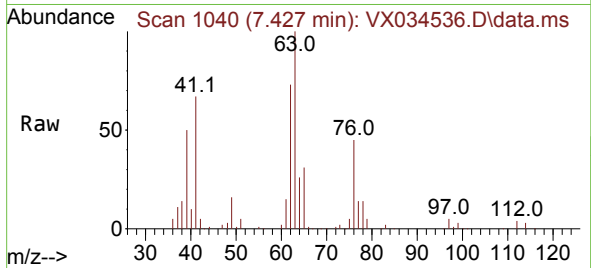




#45
1,2-Dichloropropane
Concen: 18.929 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

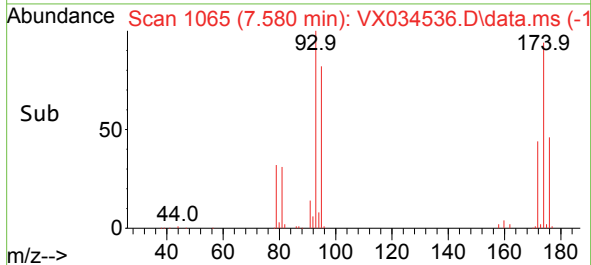
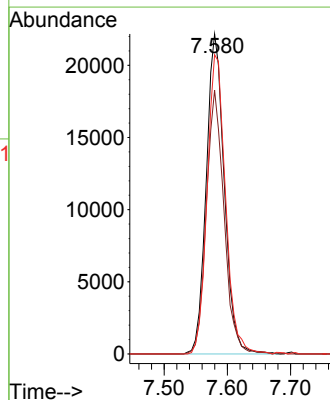
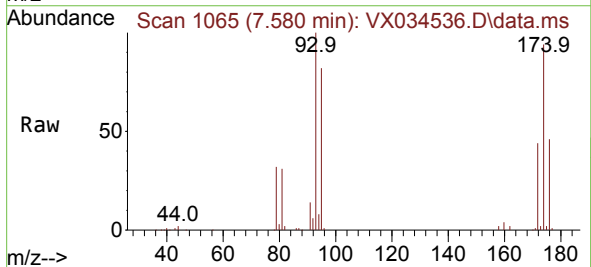
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

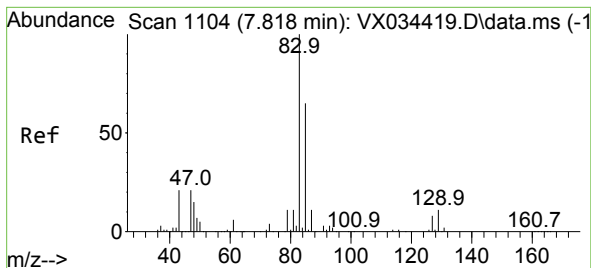
Tgt Ion: 63 Resp: 64476
Ion Ratio Lower Upper
63 100
65 31.5 24.6 37.0



#46
Dibromomethane
Concen: 18.989 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 93 Resp: 43972
Ion Ratio Lower Upper
93 100
95 81.0 66.9 100.3
174 95.2 75.4 113.0





#47

Bromodichloromethane

Concen: 18.954 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0316MBS01

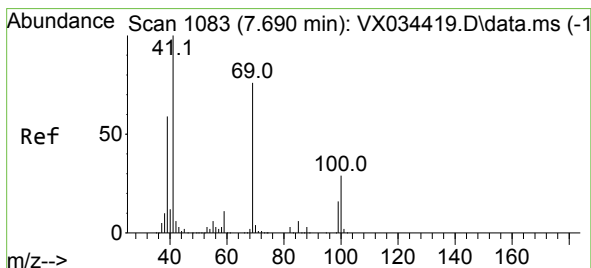
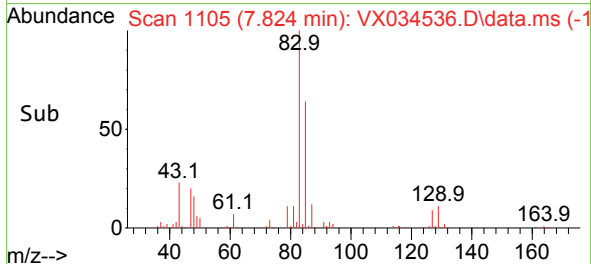
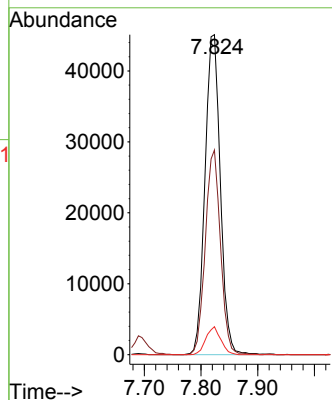
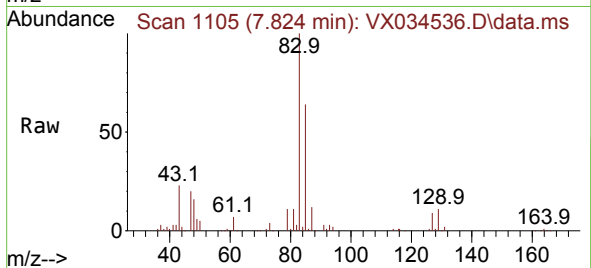
Tgt Ion: 83 Resp: 84949

Ion Ratio Lower Upper

83 100

85 63.9 52.2 78.4

127 8.7 6.6 9.8



#48

Methyl methacrylate

Concen: 19.448 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

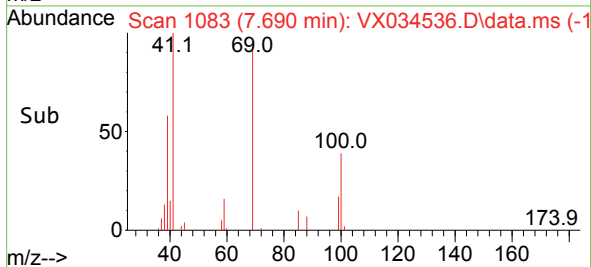
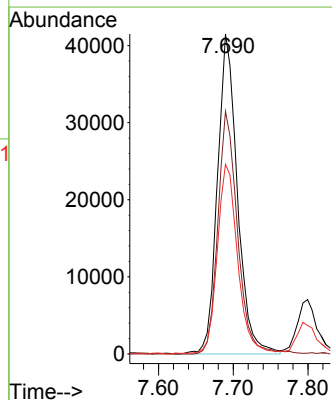
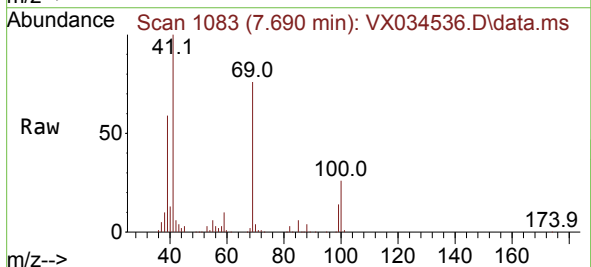
Tgt Ion: 41 Resp: 77192

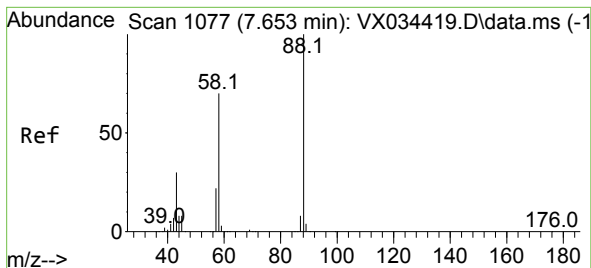
Ion Ratio Lower Upper

41 100

69 74.7 62.2 93.4

39 60.1 47.7 71.5





#49

1,4-Dioxane

Concen: 405.294 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0316MBS01

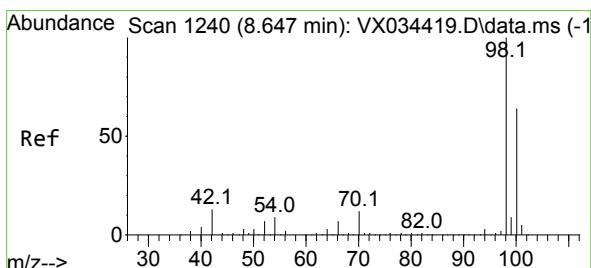
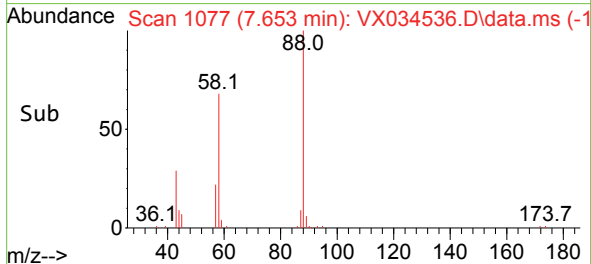
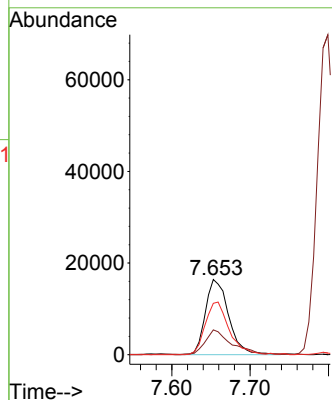
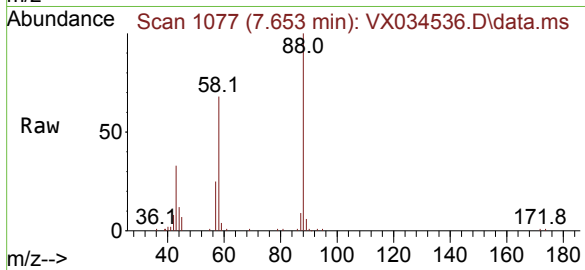
Tgt Ion: 88 Resp: 33789

Ion Ratio Lower Upper

88 100

43 36.3 27.7 41.5

58 71.4 56.8 85.2



#50

Toluene-d8

Concen: 48.186 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034536.D

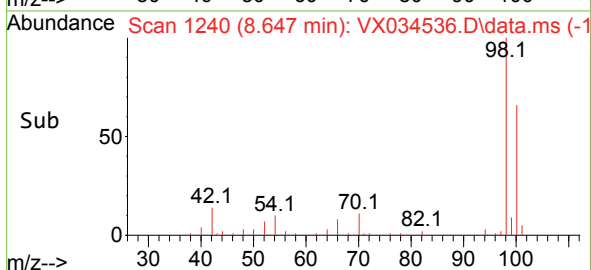
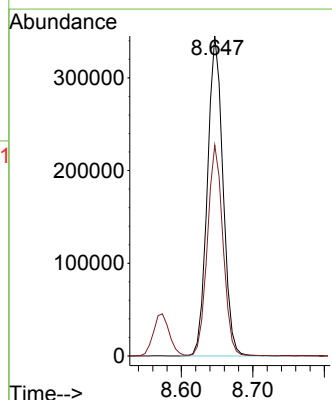
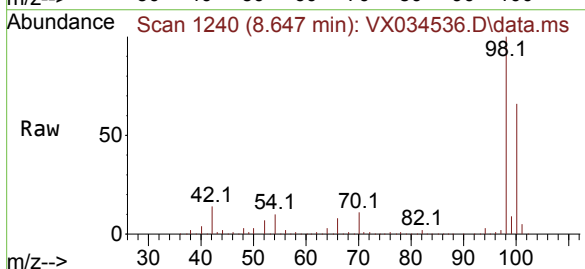
Acq: 16 Mar 2023 11:29

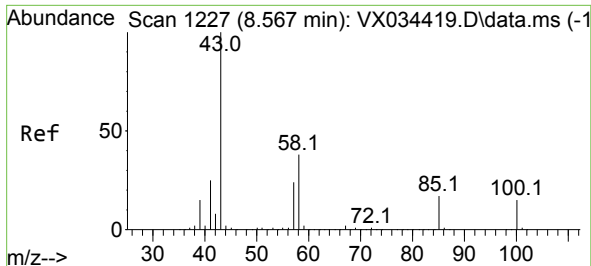
Tgt Ion: 98 Resp: 522261

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7

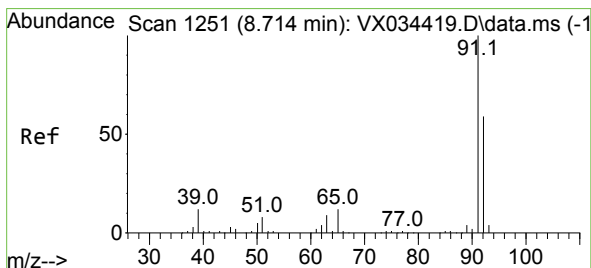
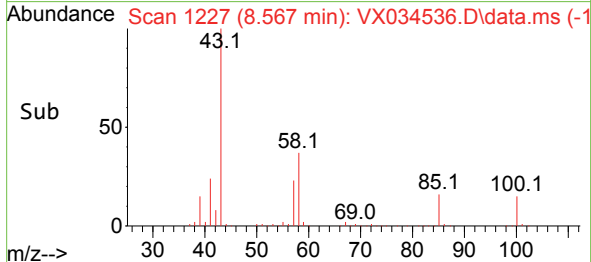
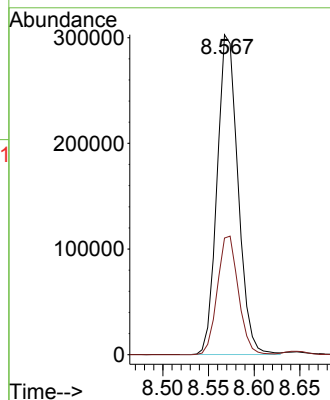
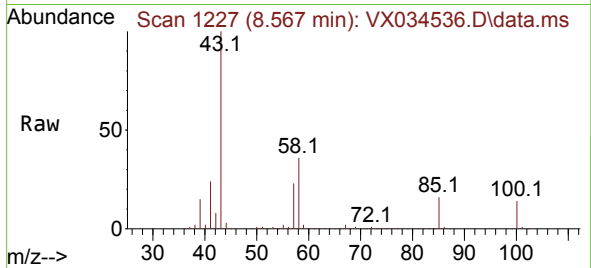




#51
4-Methyl-2-Pentanone
Concen: 100.674 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

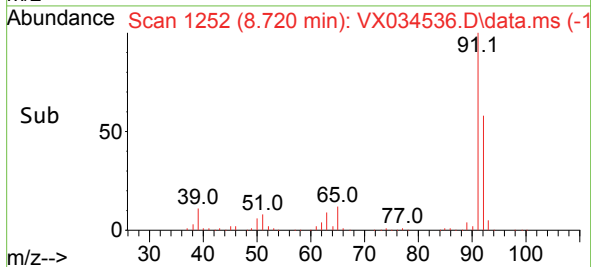
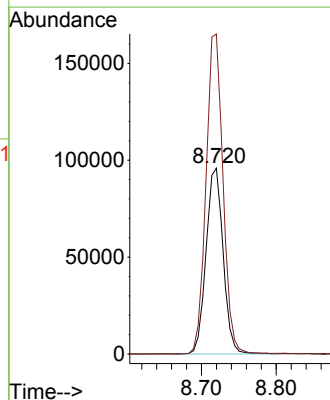
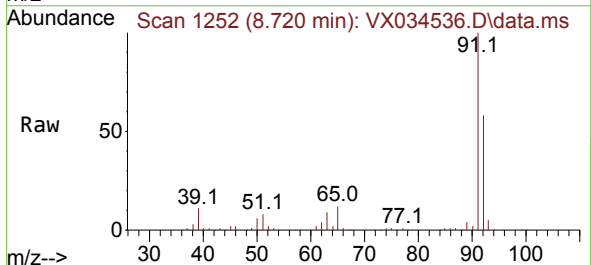
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

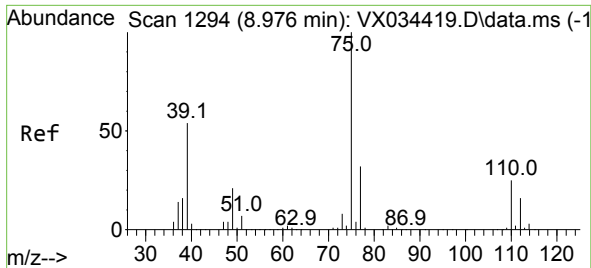
Tgt Ion: 43 Resp: 481989
Ion Ratio Lower Upper
43 100
58 37.3 30.6 46.0



#52
Toluene
Concen: 18.837 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 92 Resp: 152135
Ion Ratio Lower Upper
92 100
91 171.6 136.8 205.2

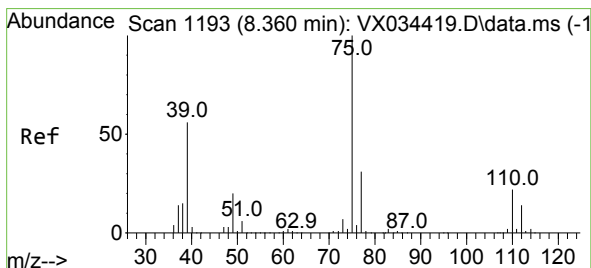
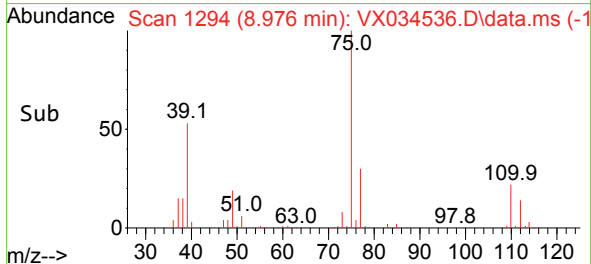
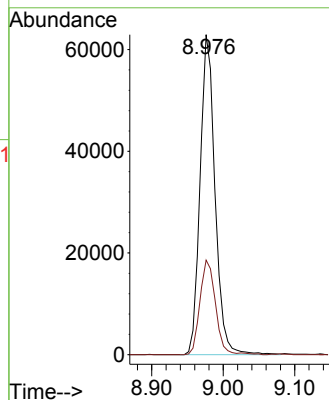
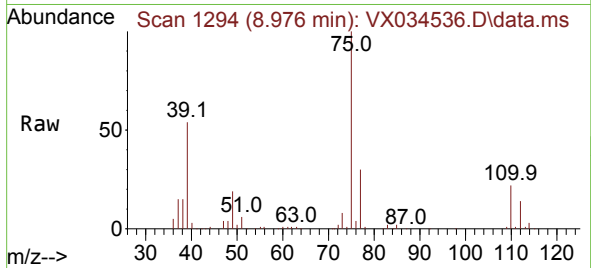




#53
 t-1,3-Dichloropropene
 Concen: 18.071 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034536.D
 Acq: 16 Mar 2023 11:29

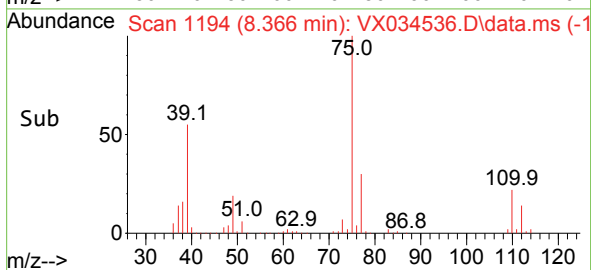
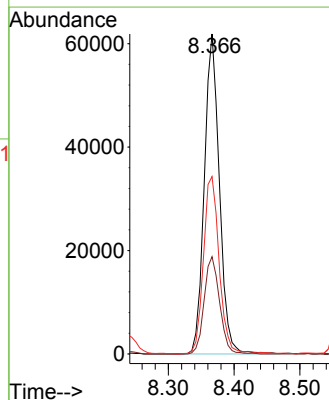
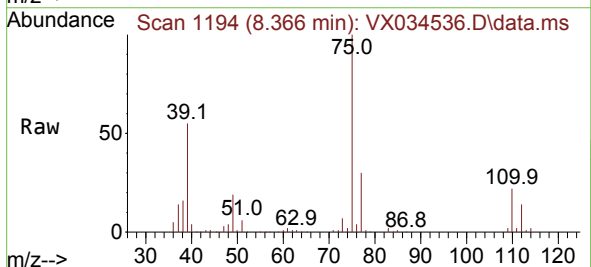
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316MBS01

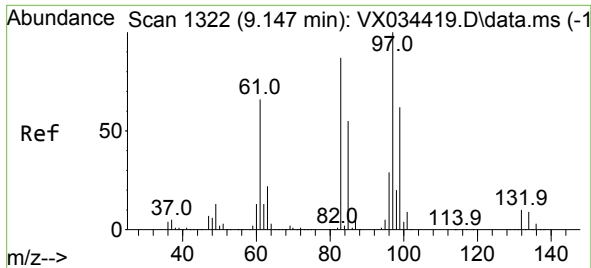
Tgt Ion: 75 Resp: 91242
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.059 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX034536.D
 Acq: 16 Mar 2023 11:29

Tgt Ion: 75 Resp: 98652
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.0 37.4
 39 55.5 44.6 66.8

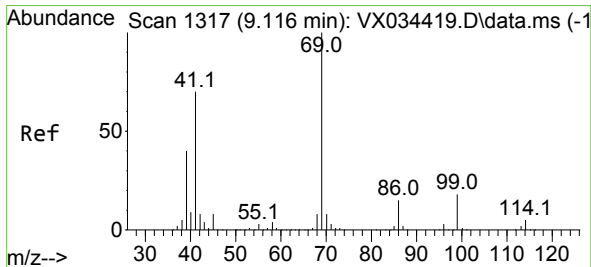
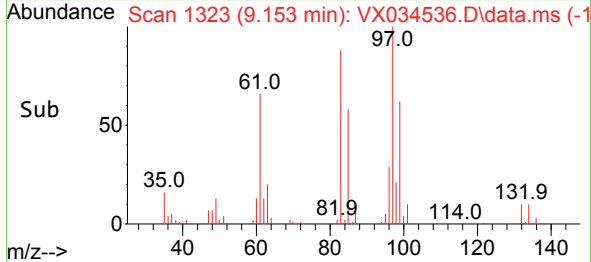
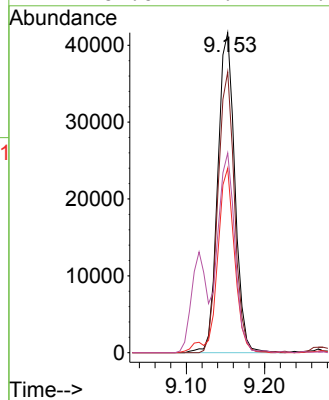
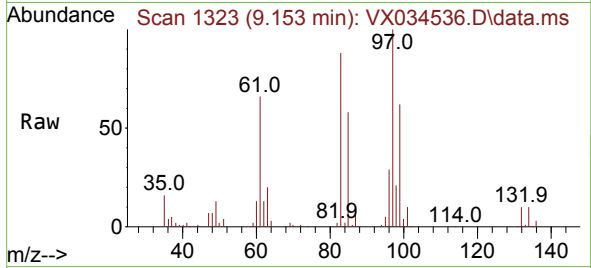




#55
 1,1,2-Trichloroethane
 Concen: 19.722 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034536.D
 Acq: 16 Mar 2023 11:29

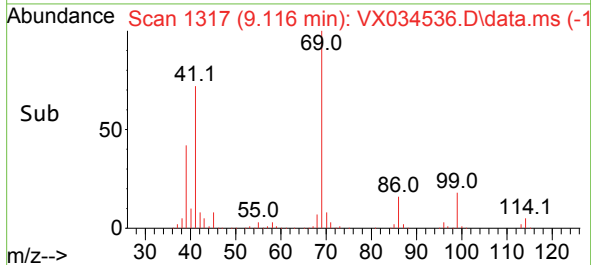
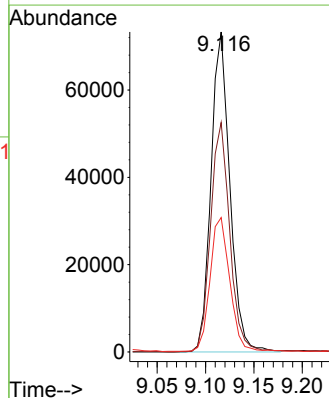
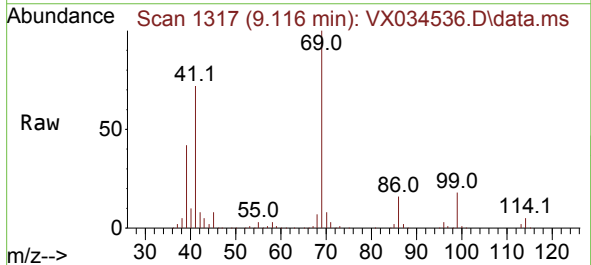
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316MBS01

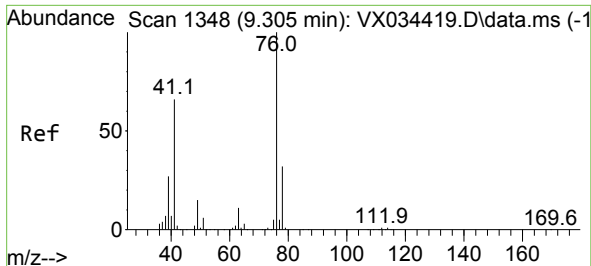
Tgt Ion: 97	Resp: 63214
Ion Ratio	Lower Upper
97 100	
83 87.7	69.7 104.5
85 57.5	43.7 65.5
99 62.0	49.7 74.5



#56
 Ethyl methacrylate
 Concen: 18.921 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX034536.D
 Acq: 16 Mar 2023 11:29

Tgt Ion: 69	Resp: 99577
Ion Ratio	Lower Upper
69 100	
41 73.6	57.4 86.0
39 44.0	33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.253 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

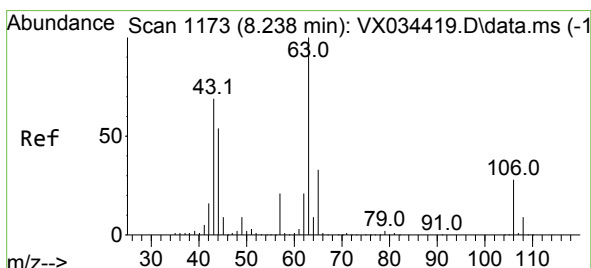
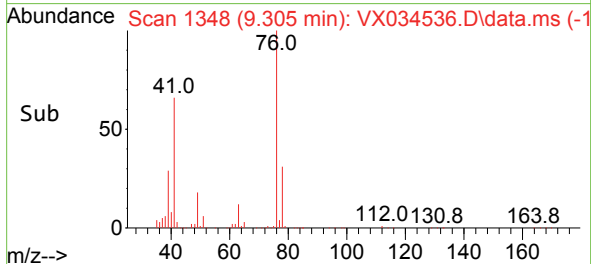
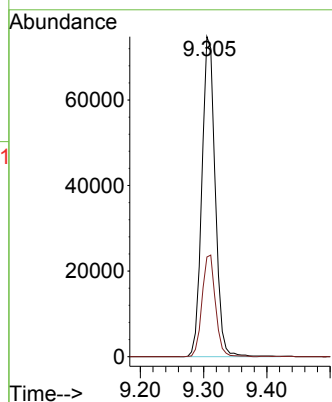
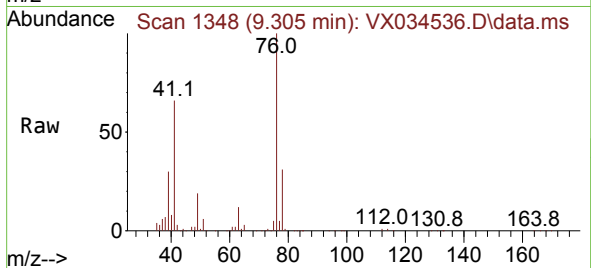
VX0316MBS01

Tgt Ion: 76 Resp: 109676

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 93.646 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034536.D

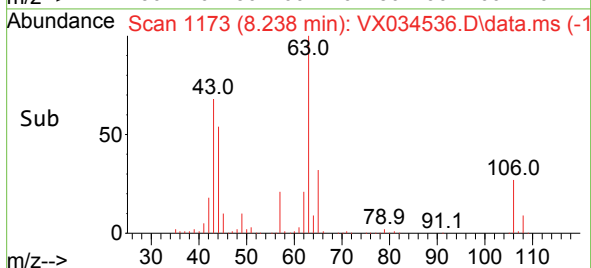
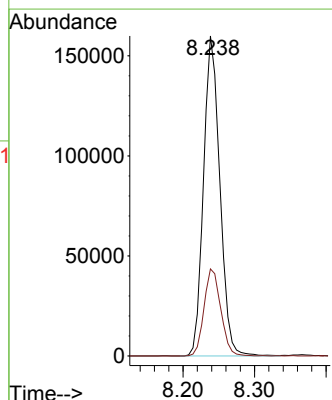
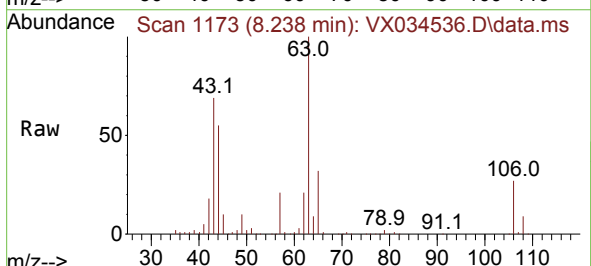
Acq: 16 Mar 2023 11:29

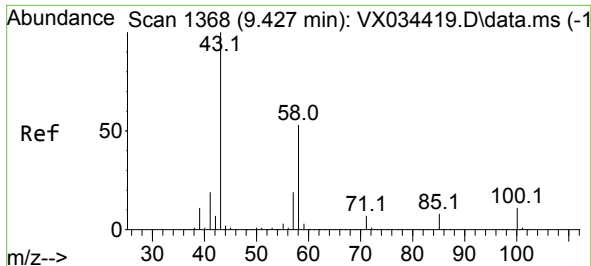
Tgt Ion: 63 Resp: 253981

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.2

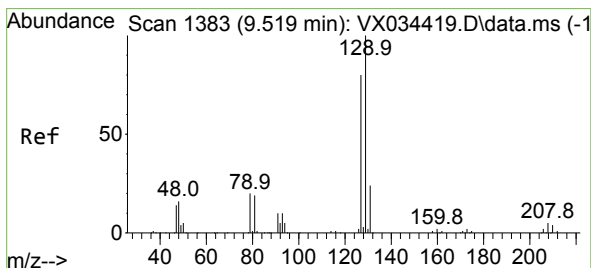
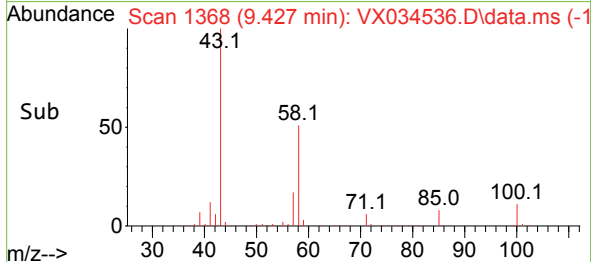
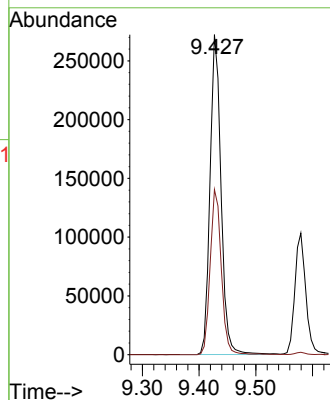
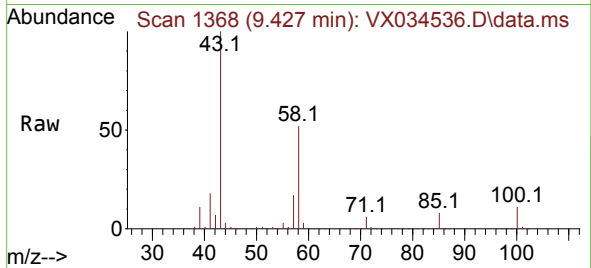




#59
2-Hexanone
Concen: 98.948 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

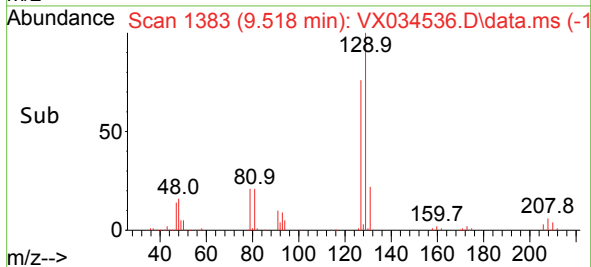
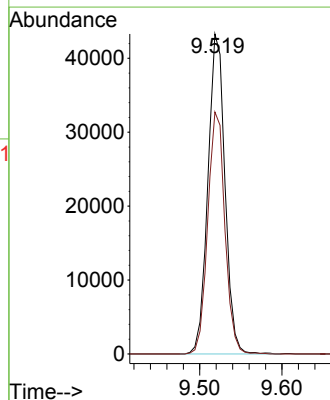
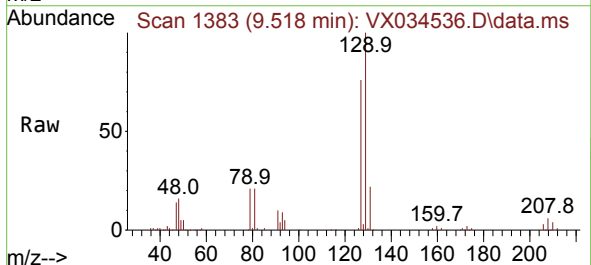
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

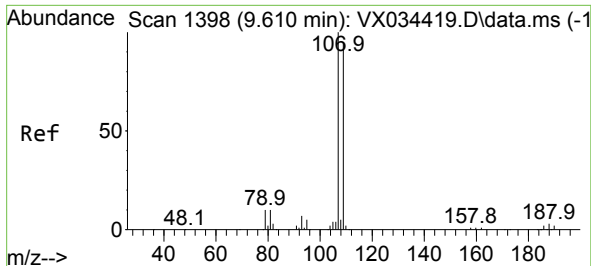
Tgt Ion: 43 Resp: 366198
Ion Ratio Lower Upper
43 100
58 52.3 26.3 78.9



#60
Dibromochloromethane
Concen: 18.539 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 129 Resp: 62323
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0

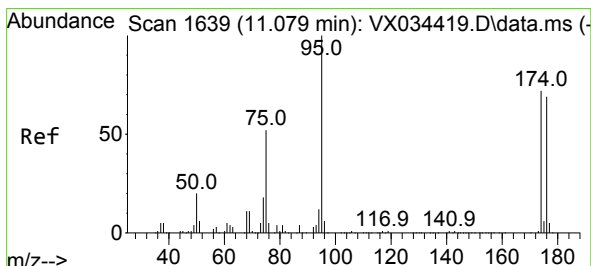
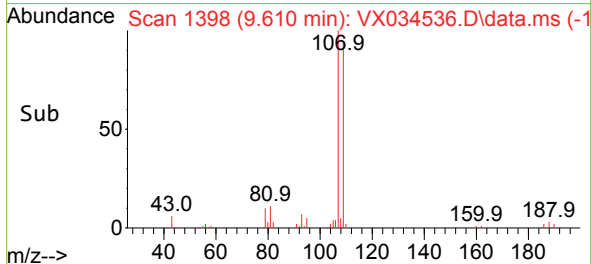
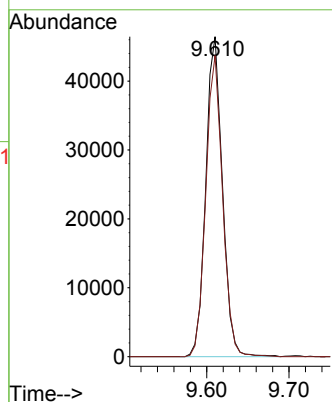
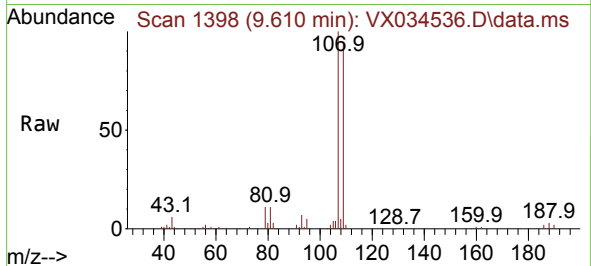




#61
1,2-Dibromoethane
Concen: 18.915 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

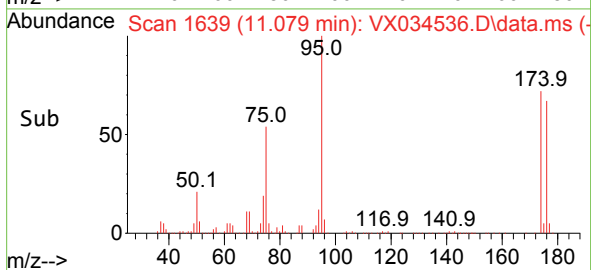
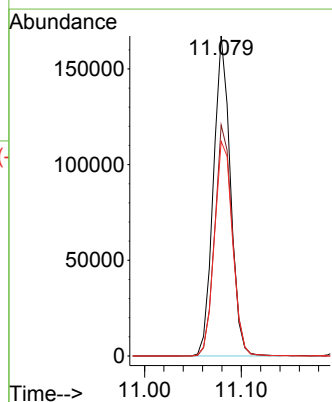
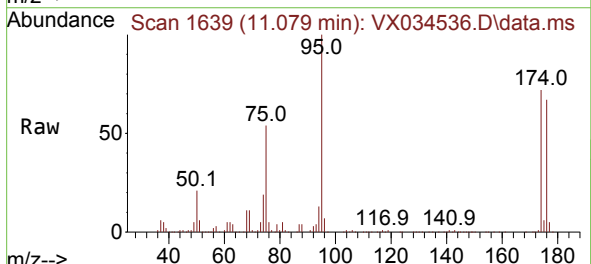
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

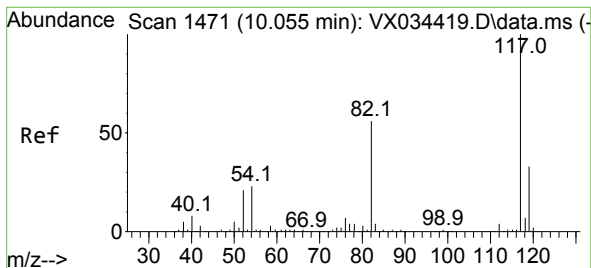
Tgt Ion:107 Resp: 65424
Ion Ratio Lower Upper
107 100
109 94.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 46.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 95 Resp: 203214
Ion Ratio Lower Upper
95 100
174 74.7 0.0 147.4
176 71.7 0.0 140.6

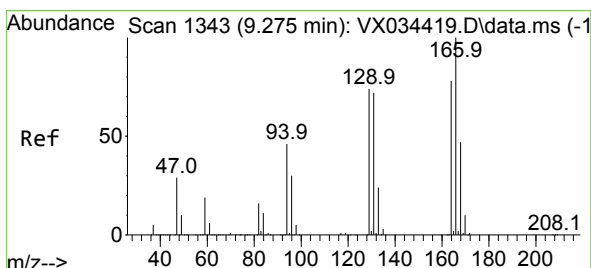
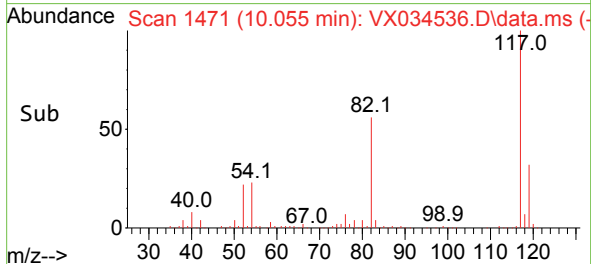
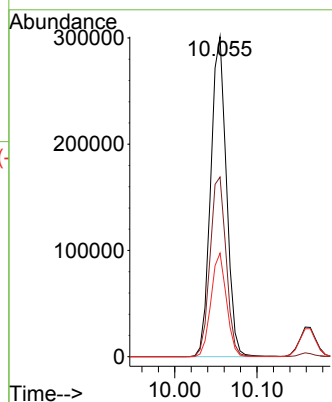
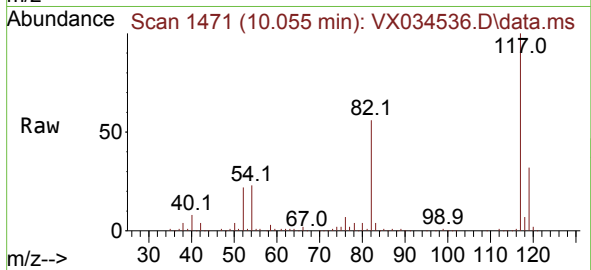




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

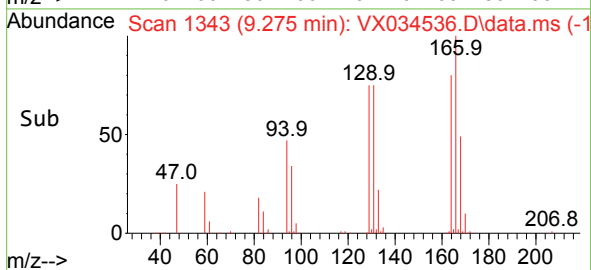
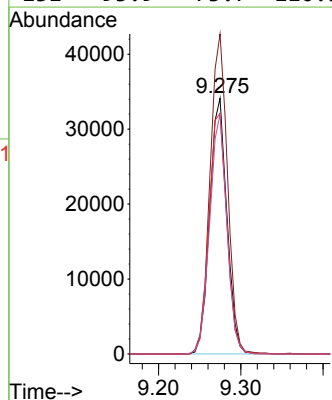
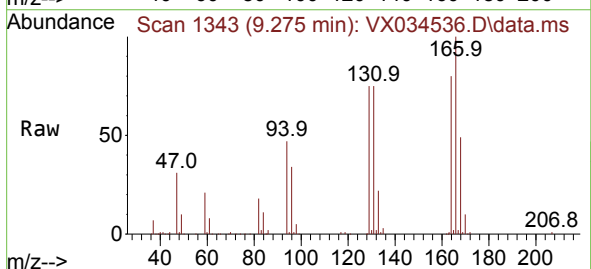
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

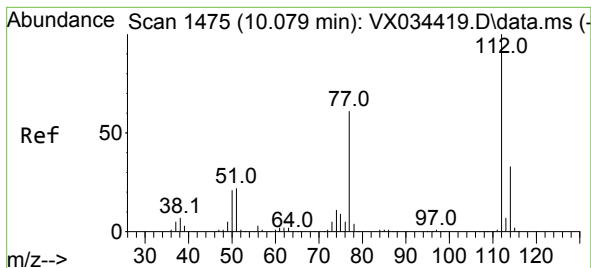
Tgt Ion:117 Resp: 399710
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.4
119 32.3 26.0 39.0



#64
Tetrachloroethene
Concen: 18.512 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion:164 Resp: 49705
Ion Ratio Lower Upper
164 100
166 125.2 102.7 154.1
129 94.1 75.6 113.4
131 93.9 73.7 110.5

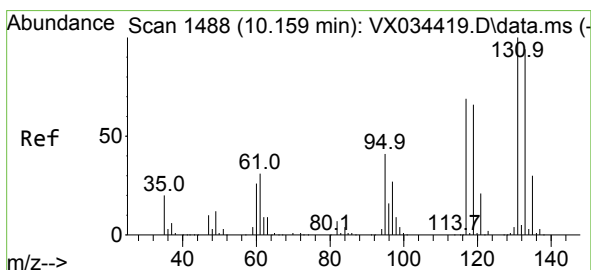
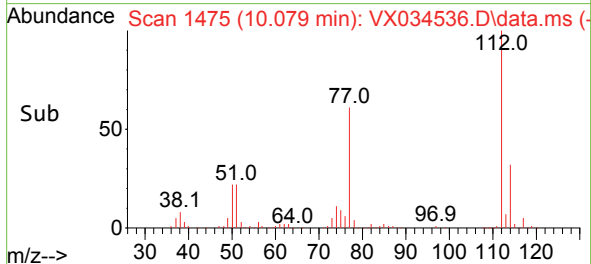
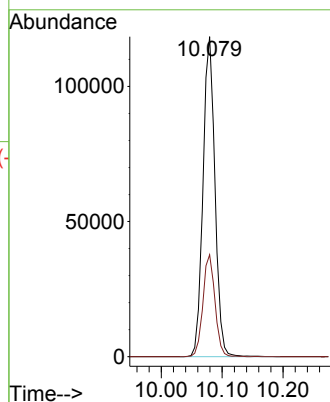
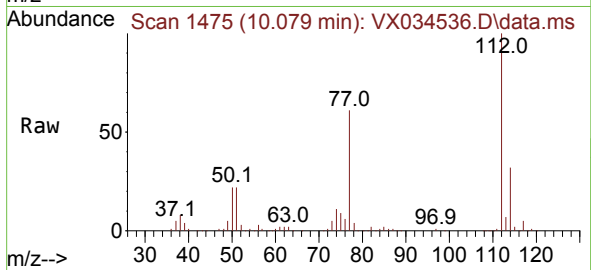




#65
Chlorobenzene
Concen: 18.440 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

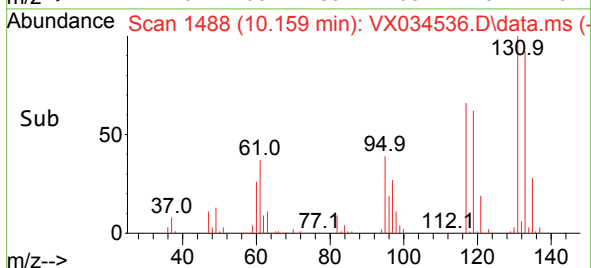
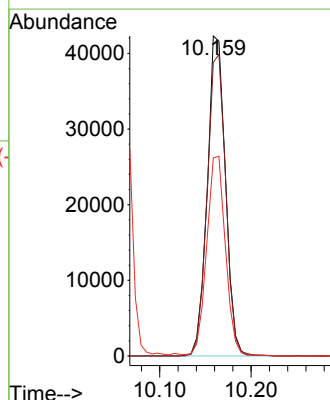
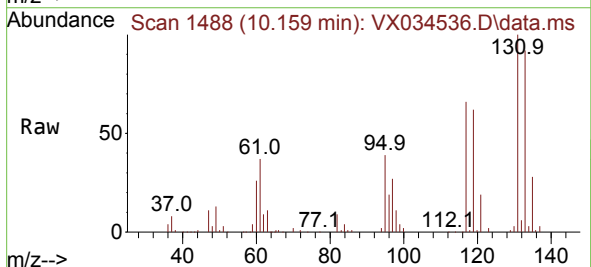
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

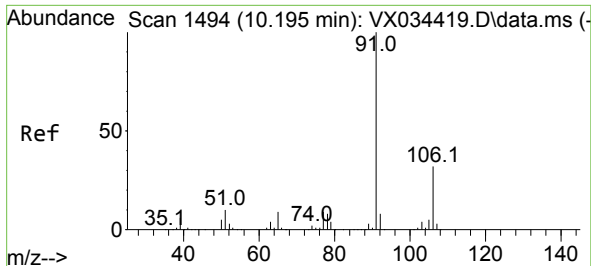
Tgt Ion:112 Resp: 161714
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.277 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion:131 Resp: 58380
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 64.4 32.6 98.0





#67

Ethyl Benzene

Concen: 18.884 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

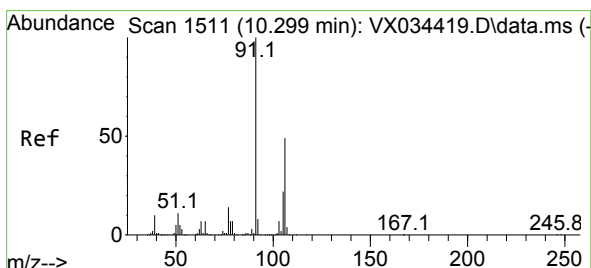
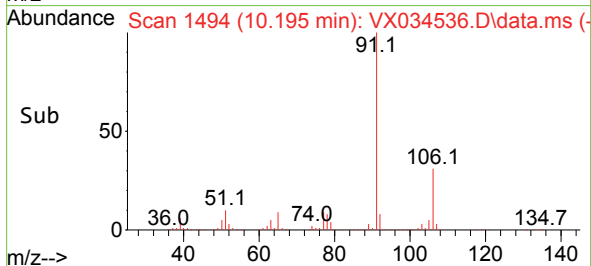
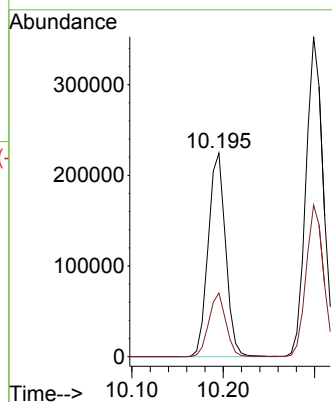
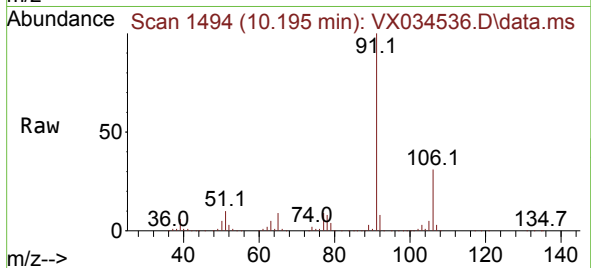
VX0316MBS01

Tgt Ion: 91 Resp: 296483

Ion Ratio Lower Upper

91 100

106 31.3 25.6 38.4



#68

m/p-Xylenes

Concen: 37.078 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX034536.D

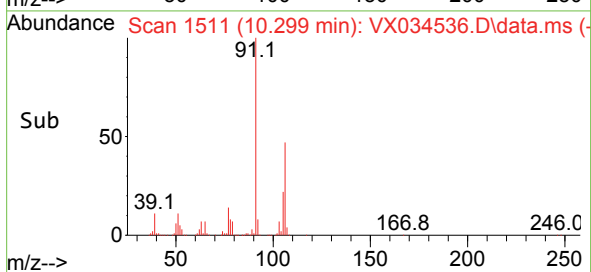
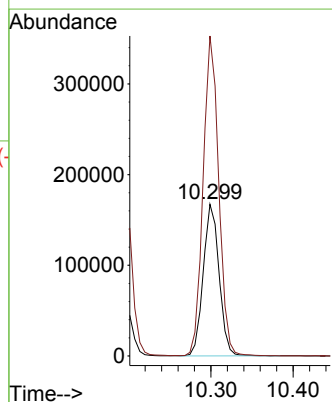
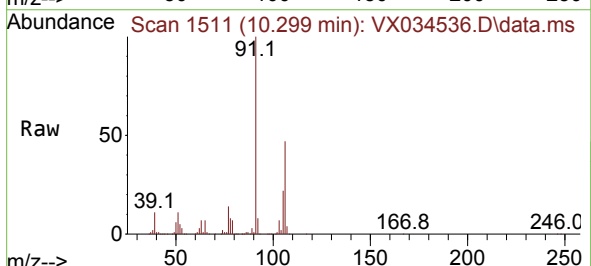
Acq: 16 Mar 2023 11:29

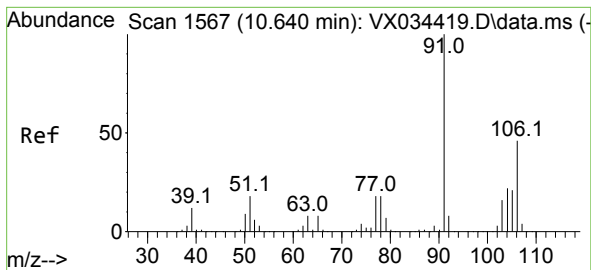
Tgt Ion: 106 Resp: 223619

Ion Ratio Lower Upper

106 100

91 208.2 164.0 246.0





#69

o-Xylene

Concen: 18.634 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

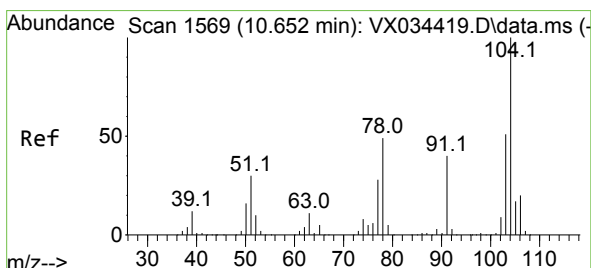
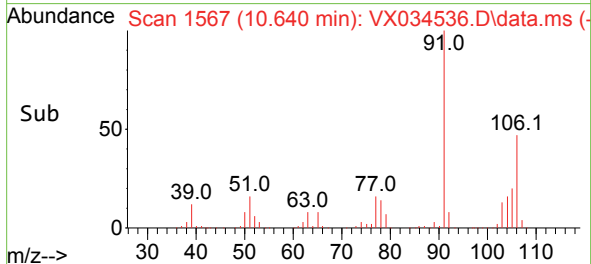
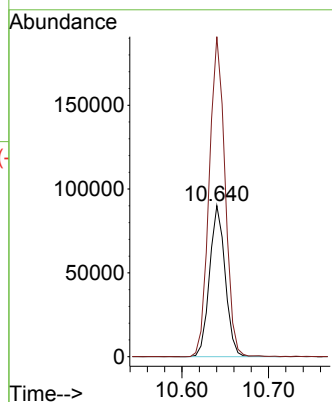
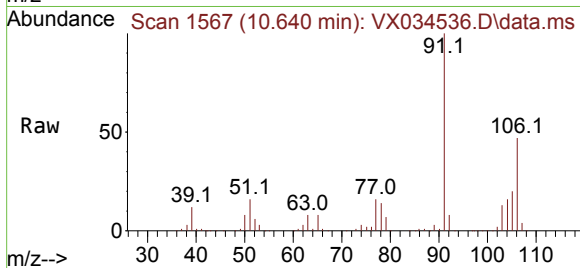
VX0316MBS01

Tgt Ion:106 Resp: 112784

Ion Ratio Lower Upper

106 100

91 215.0 108.5 325.3



#70

Styrene

Concen: 18.557 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

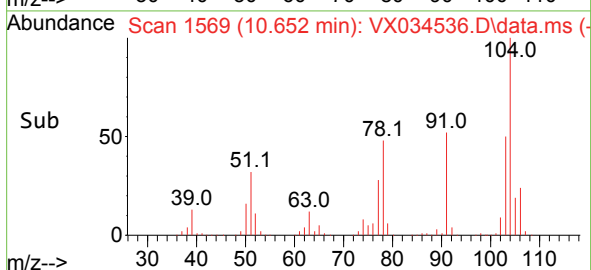
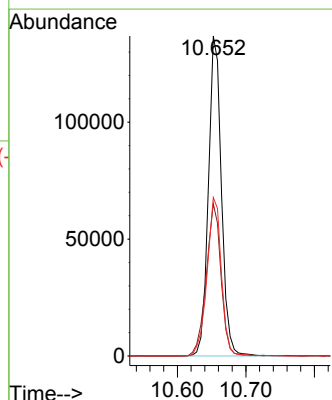
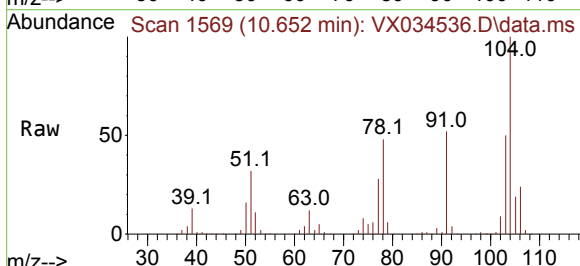
Tgt Ion:104 Resp: 181212

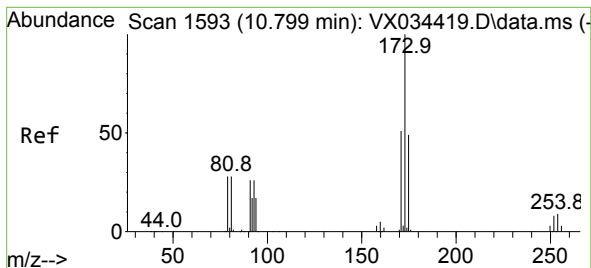
Ion Ratio Lower Upper

104 100

78 53.9 43.4 65.2

103 54.5 44.2 66.2





#71

Bromoform

Concen: 16.448 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0316MBS01

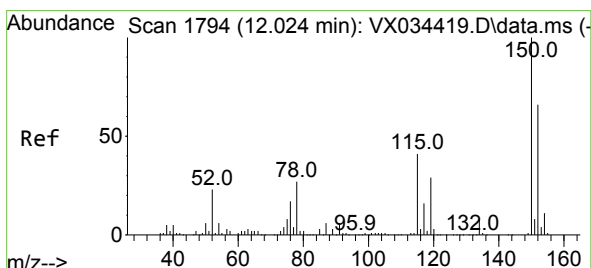
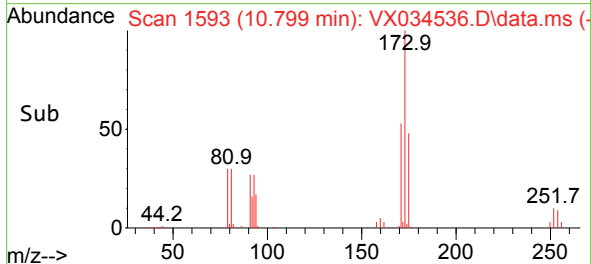
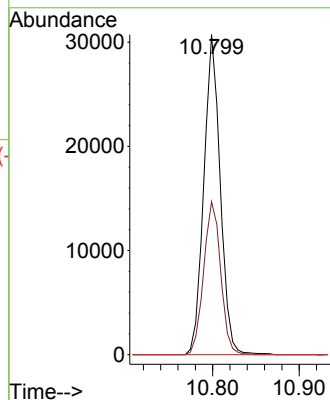
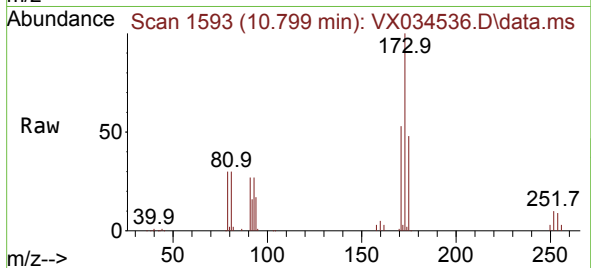
Tgt Ion:173 Resp: 40441

Ion Ratio Lower Upper

173 100

175 49.5 24.1 72.4

254 0.0 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: VX034536.D

Acq: 16 Mar 2023 11:29

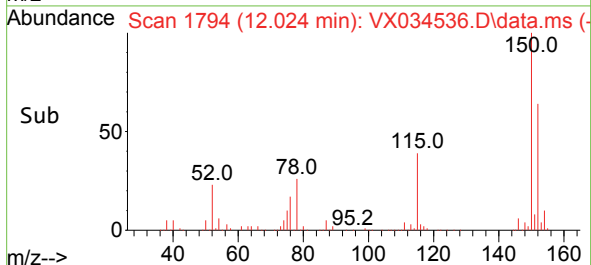
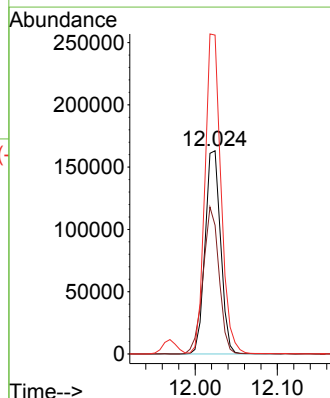
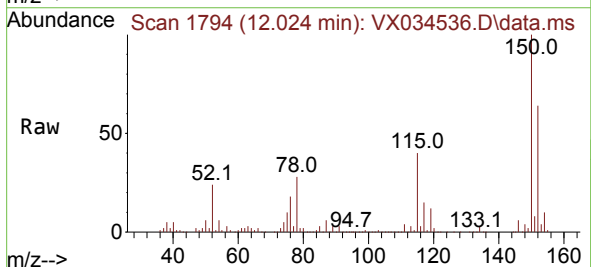
Tgt Ion:152 Resp: 213884

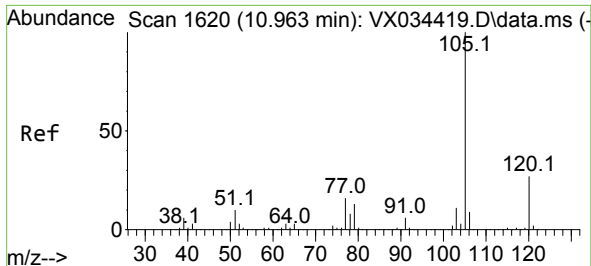
Ion Ratio Lower Upper

152 100

115 74.3 45.0 135.0

150 162.6 0.0 352.4

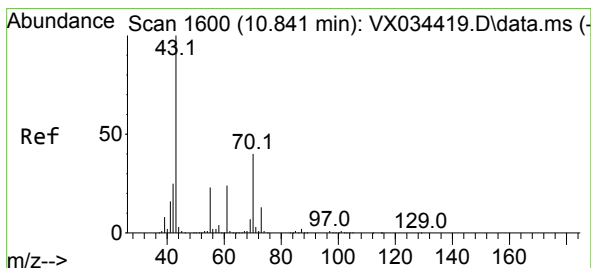
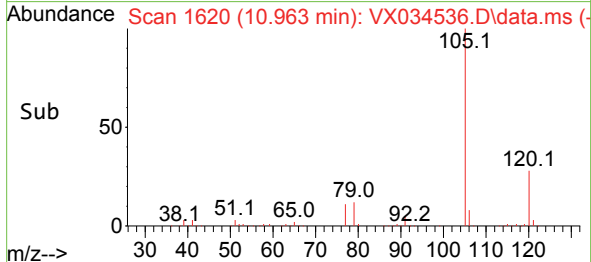
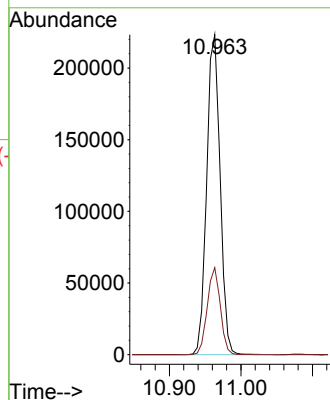
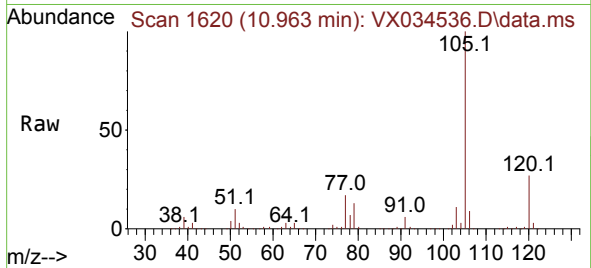




#73
Isopropylbenzene
Concen: 17.610 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

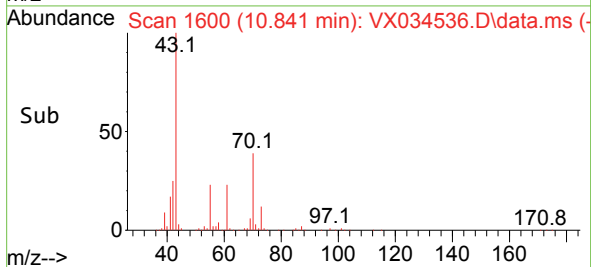
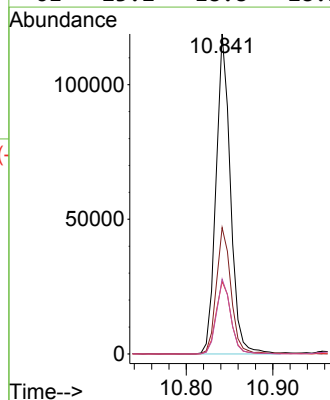
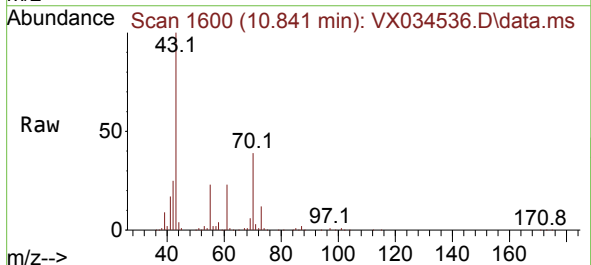
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

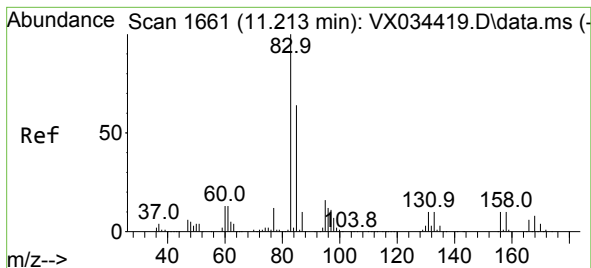
Tgt Ion:105 Resp: 291108
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 17.373 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 43 Resp: 137550
Ion Ratio Lower Upper
43 100
70 40.3 32.1 48.1
55 23.6 18.3 27.5
61 23.2 18.8 28.2

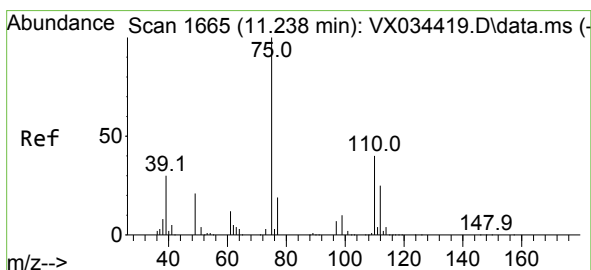
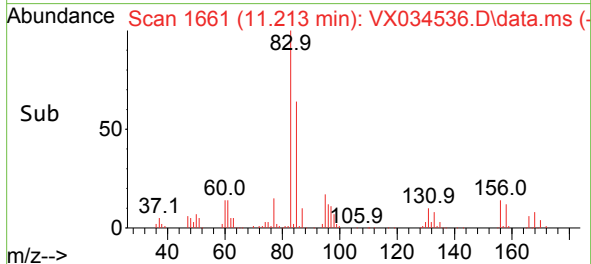
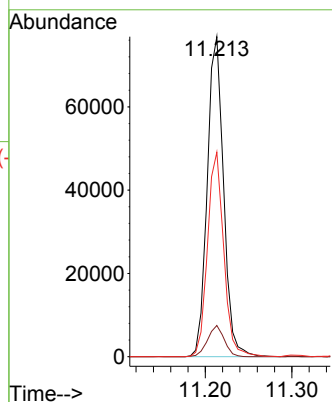
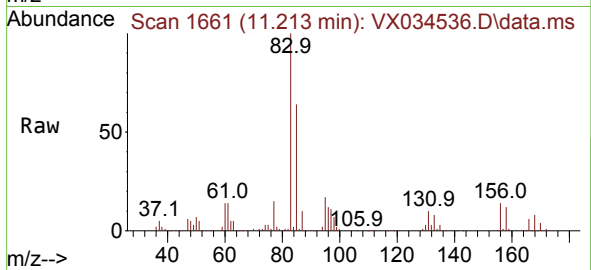




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.253 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX034536.D
 Acq: 16 Mar 2023 11:29

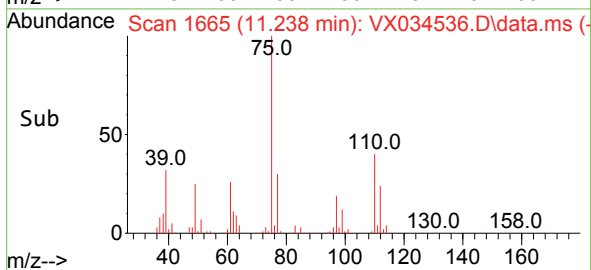
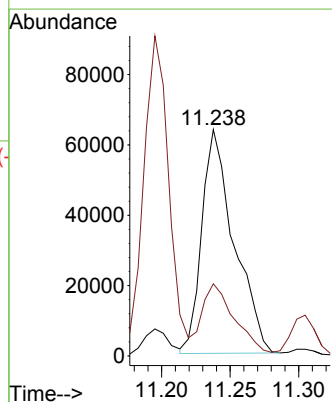
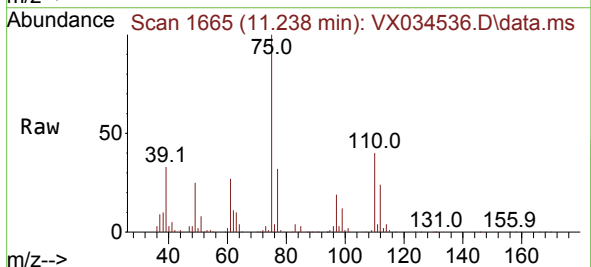
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316MBS01

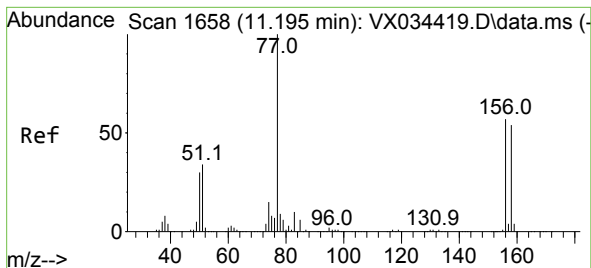
Tgt Ion: 83 Resp: 100685
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.8 14.3
 85 63.6 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 21.274 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034536.D
 Acq: 16 Mar 2023 11:29

Tgt Ion: 75 Resp: 104477
 Ion Ratio Lower Upper
 75 100
 77 33.3 21.6 64.8





#77

Bromobenzene

Concen: 17.231 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0316MBS01

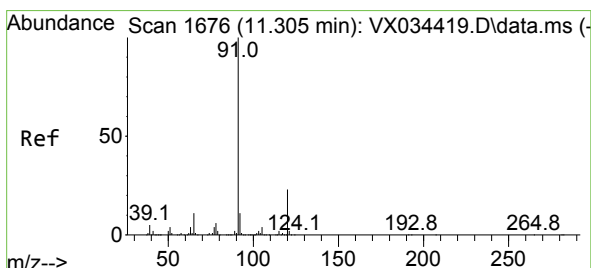
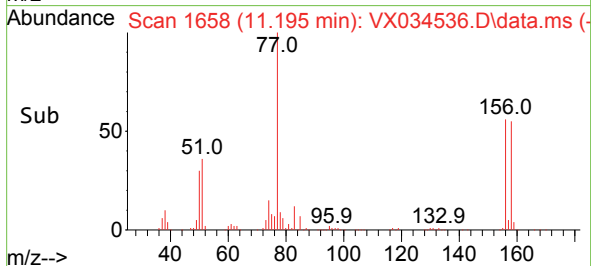
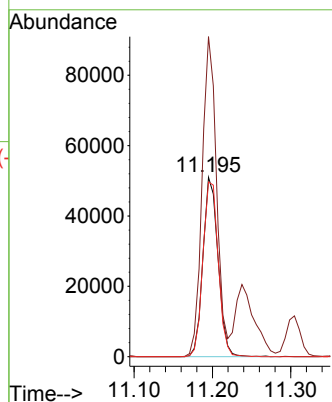
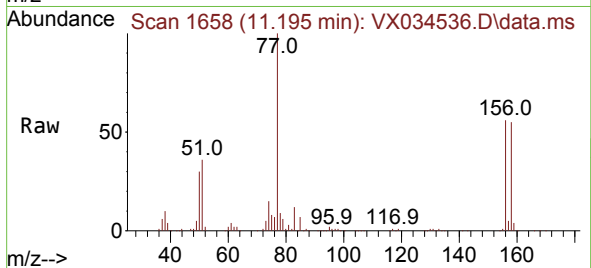
Tgt Ion:156 Resp: 68338

Ion Ratio Lower Upper

156 100

77 170.7 86.7 259.9

158 99.3 48.0 144.0



#78

n-propylbenzene

Concen: 18.121 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034536.D

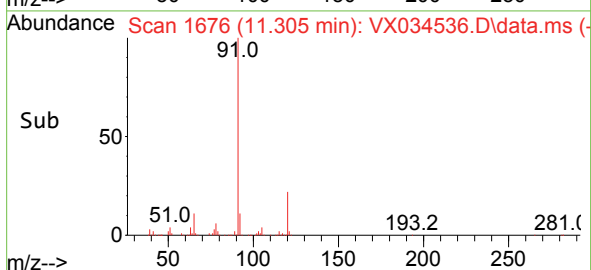
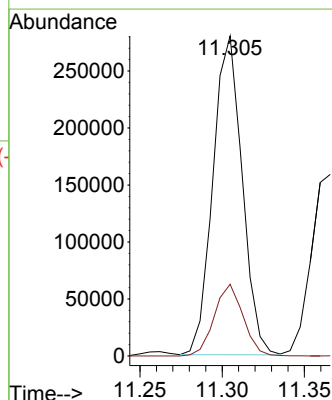
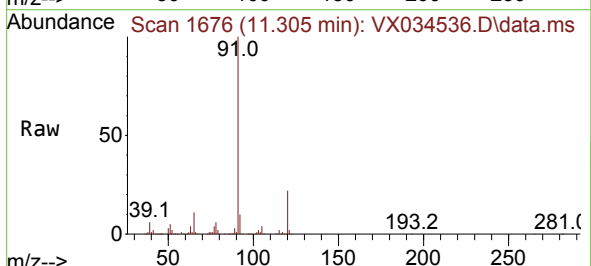
Acq: 16 Mar 2023 11:29

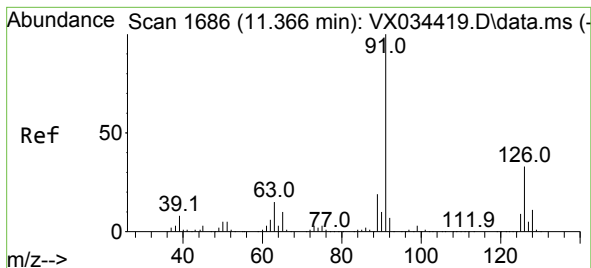
Tgt Ion: 91 Resp: 345956

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.5

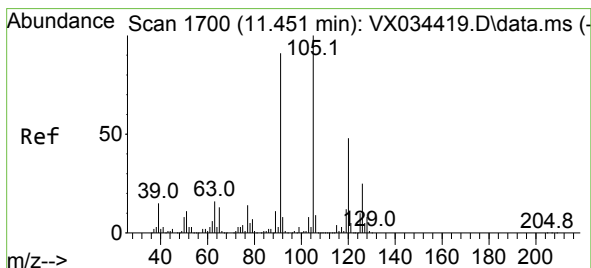
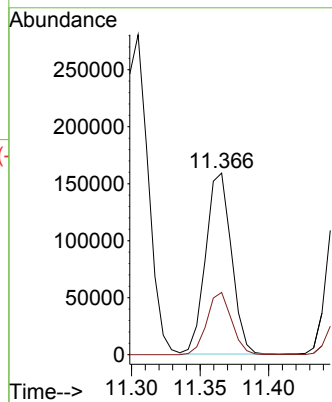
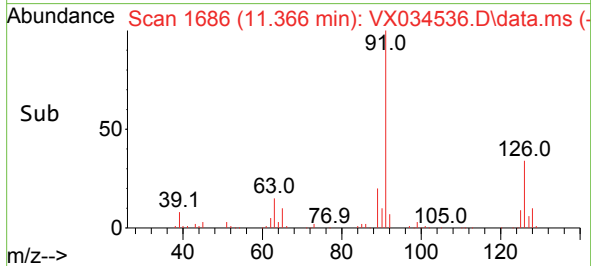
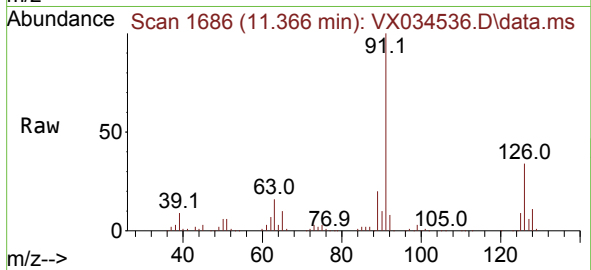




#79
2-Chlorotoluene
Concen: 17.589 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

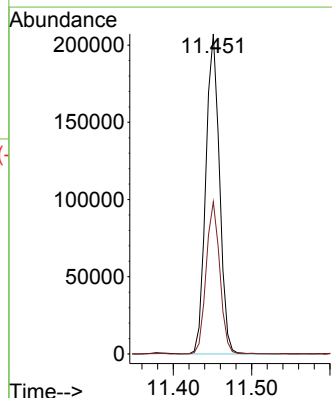
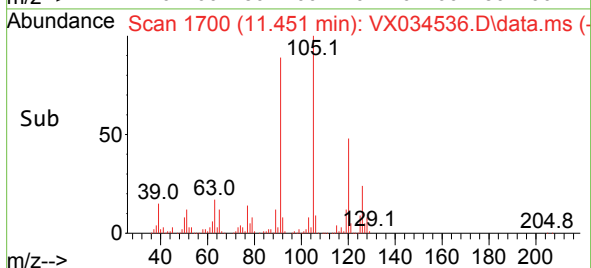
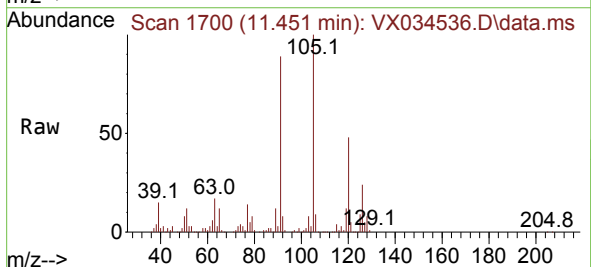
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

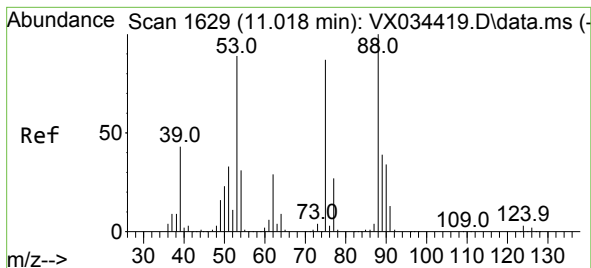
Tgt Ion: 91 Resp: 207387
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 18.096 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 105 Resp: 250901
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1

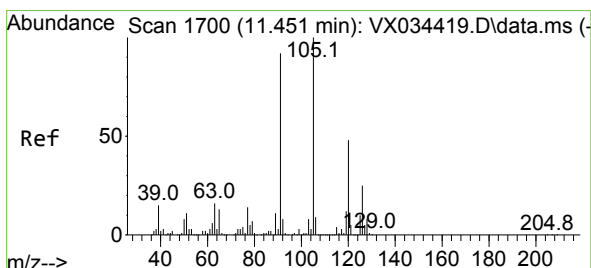
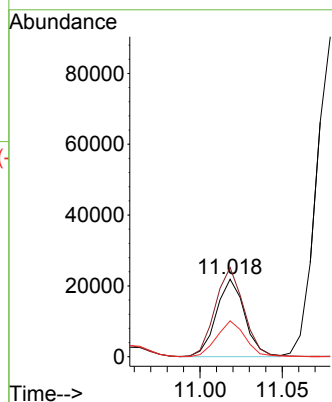
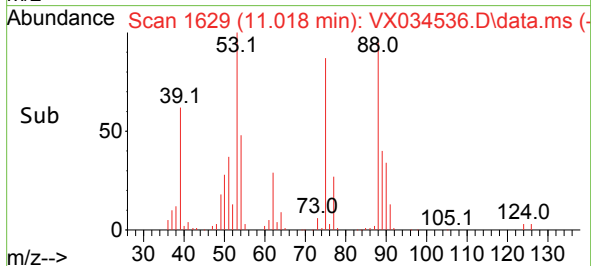
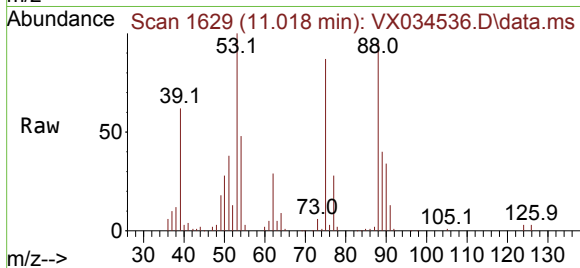




#81
trans-1,4-Dichloro-2-butene
Concen: 14.574 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

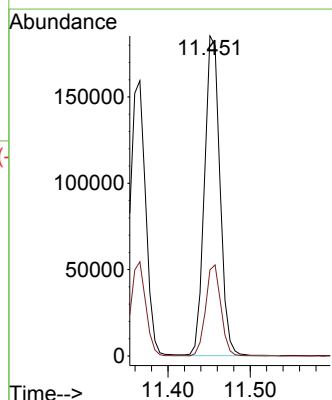
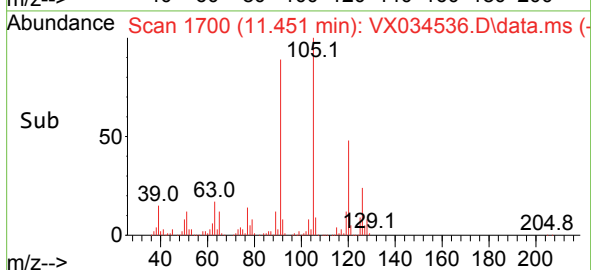
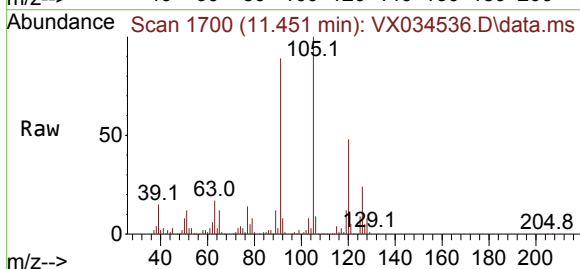
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

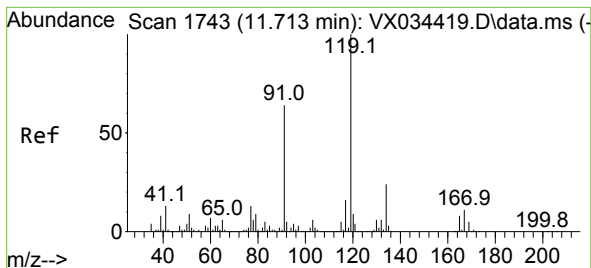
Tgt Ion: 75 Resp: 26456
Ion Ratio Lower Upper
75 100
53 114.7 82.6 124.0
89 46.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.827 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 91 Resp: 242111
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.953 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0316MBS01

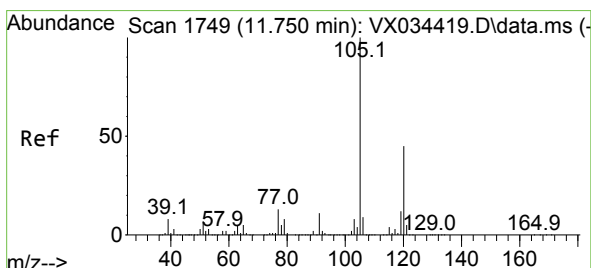
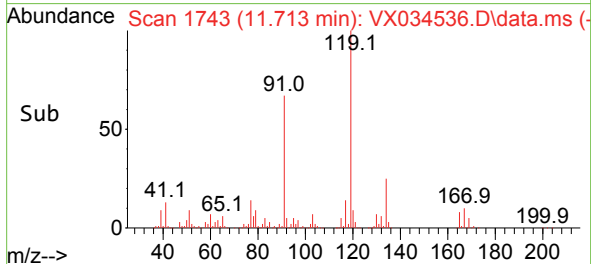
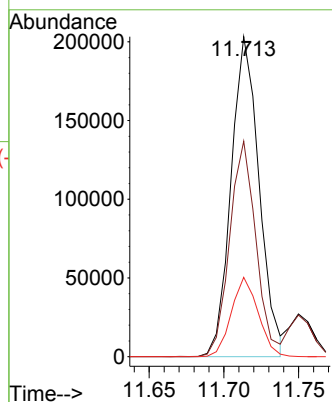
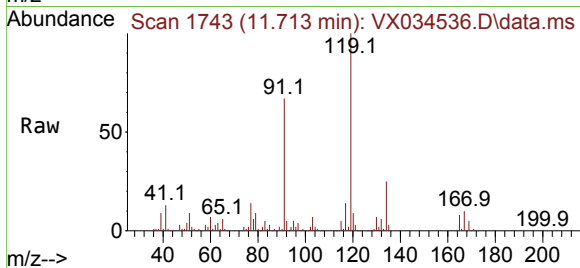
Tgt Ion:119 Resp: 264957

Ion Ratio Lower Upper

119 100

91 63.4 30.6 92.0

134 23.8 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 19.930 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034536.D

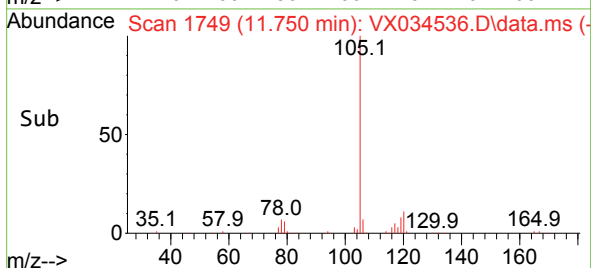
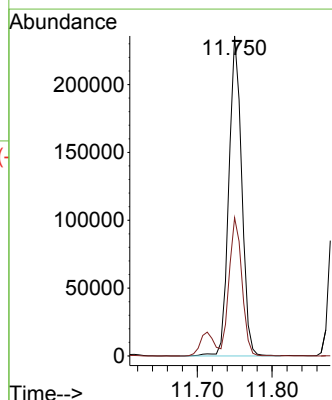
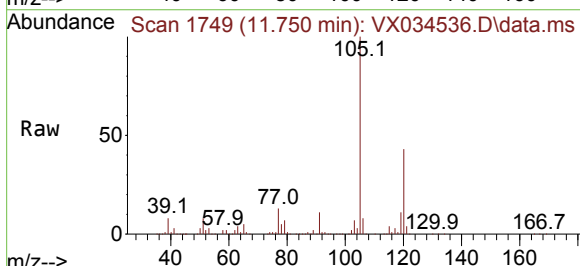
Acq: 16 Mar 2023 11:29

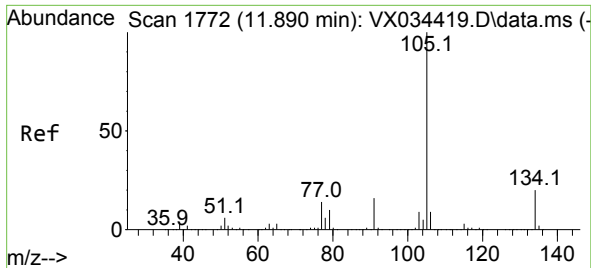
Tgt Ion:105 Resp: 282417

Ion Ratio Lower Upper

105 100

120 42.9 22.4 67.0

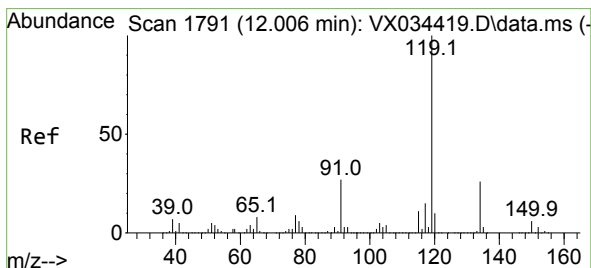
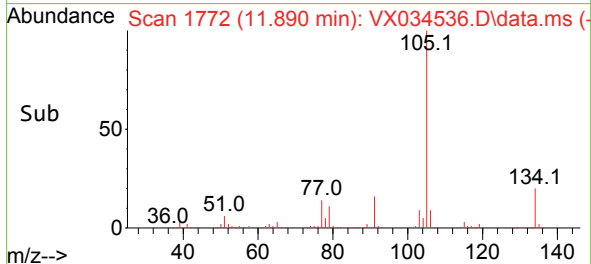
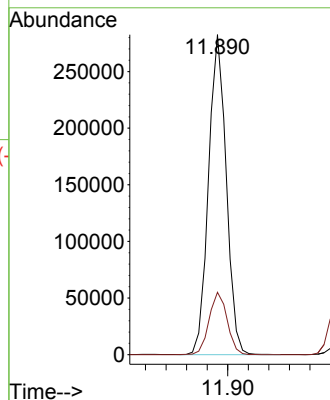
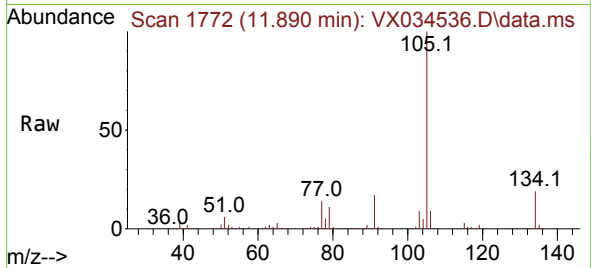




#85
sec-Butylbenzene
Concen: 19.749 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

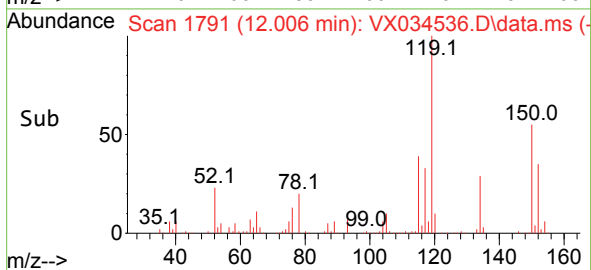
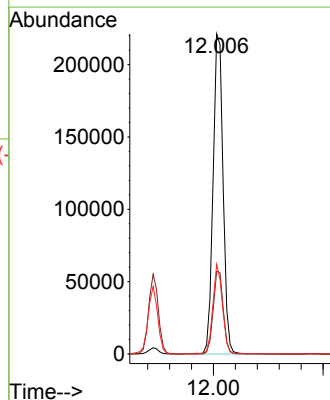
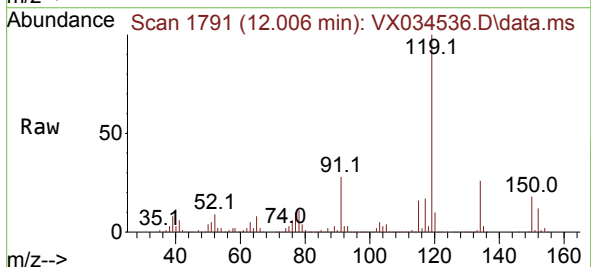
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

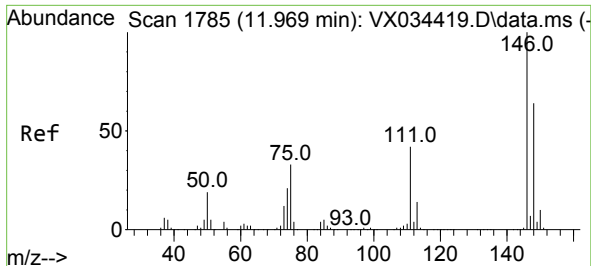
Tgt Ion:105 Resp: 337528
Ion Ratio Lower Upper
105 100
134 20.0 10.2 30.4



#86
p-Isopropyltoluene
Concen: 19.375 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion:119 Resp: 278300
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.5
91 26.7 12.9 38.7

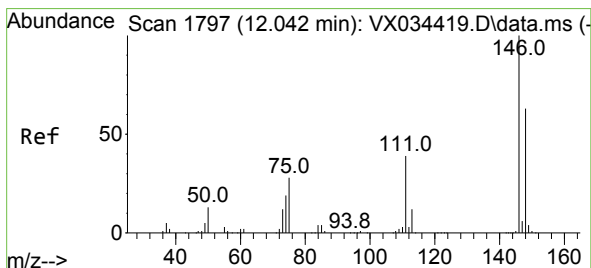
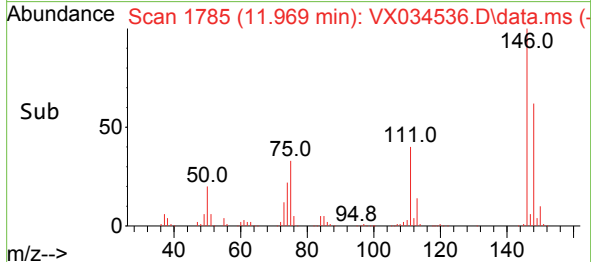
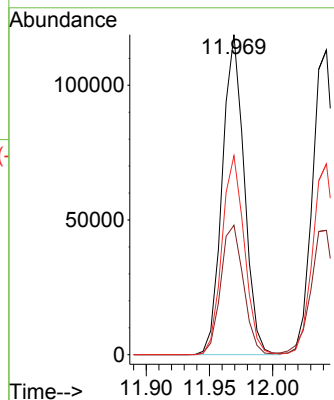
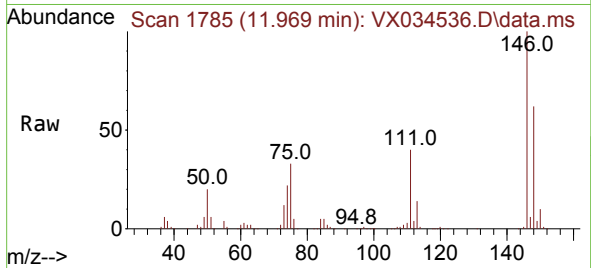




#87
1,3-Dichlorobenzene
Concen: 18.421 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

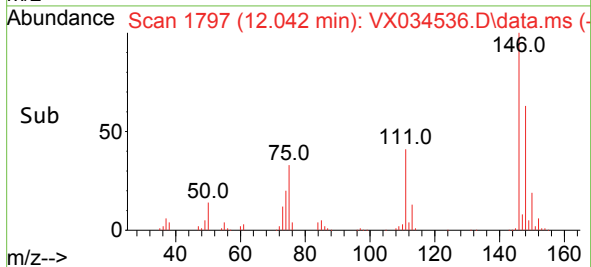
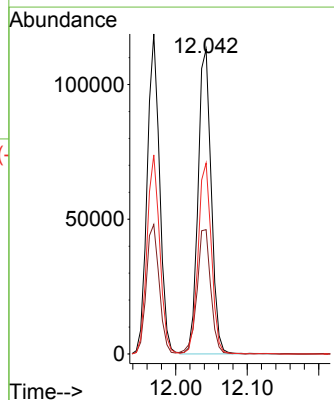
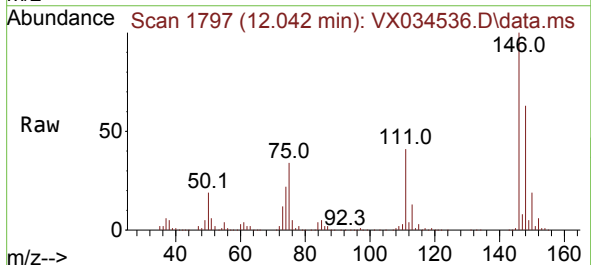
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

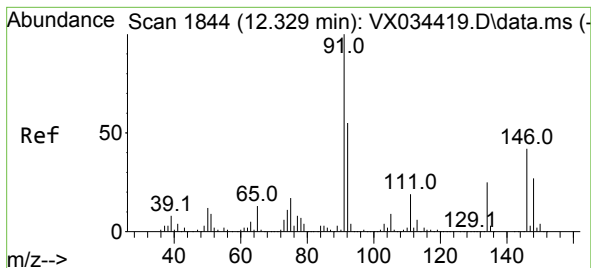
Tgt Ion:146 Resp: 143145
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.354 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion:146 Resp: 144220
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.9
148 63.2 31.8 95.4

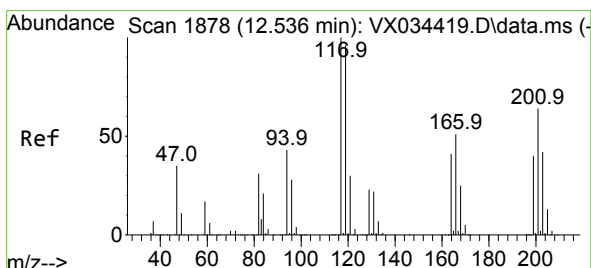
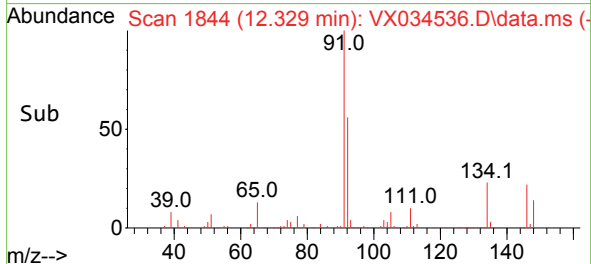
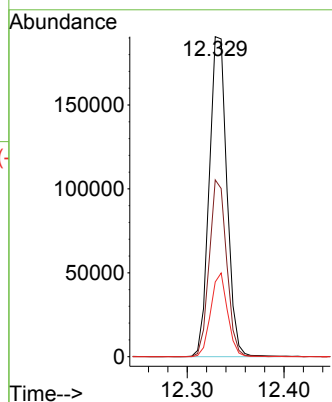
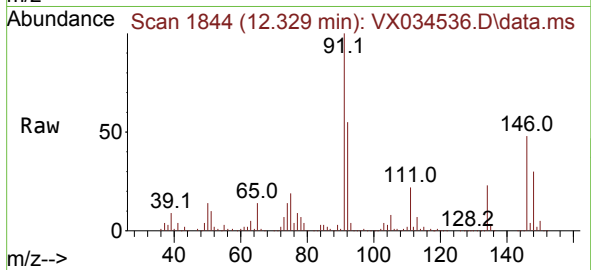




#89
n-Butylbenzene
Concen: 18.977 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

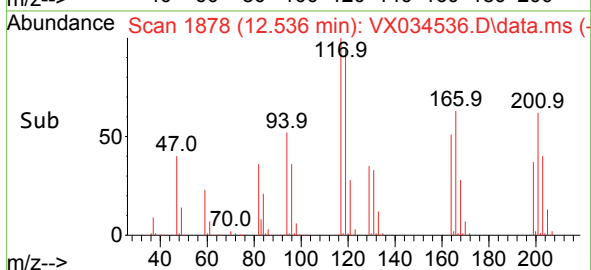
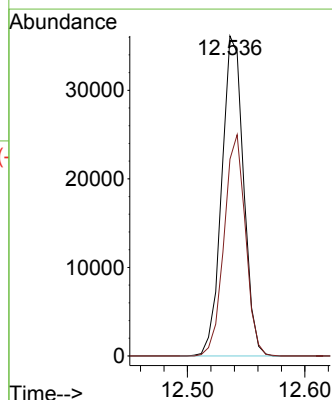
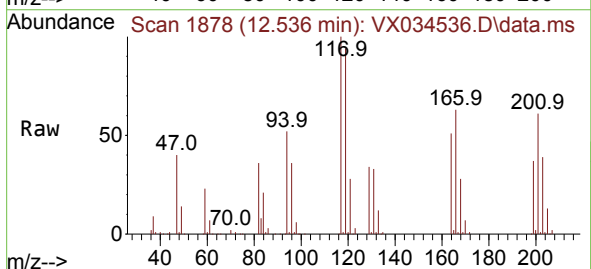
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

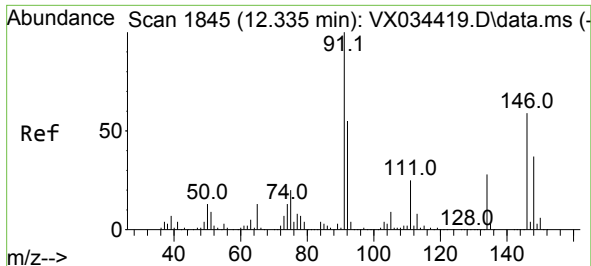
Tgt Ion: 91 Resp: 242325
Ion Ratio Lower Upper
91 100
92 54.2 27.7 83.0
134 24.9 13.0 38.9



#90
Hexachloroethane
Concen: 17.526 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 117 Resp: 46581
Ion Ratio Lower Upper
117 100
201 67.7 34.4 103.1

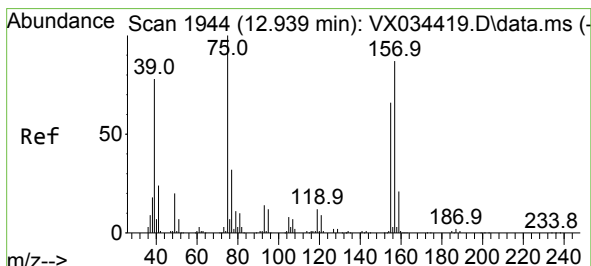
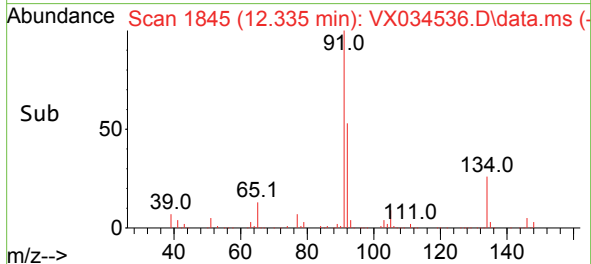
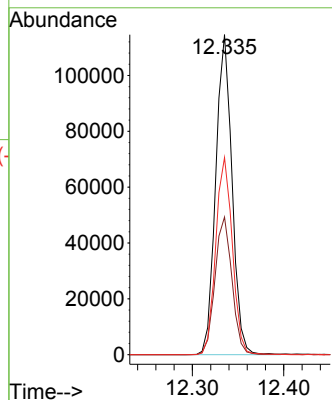
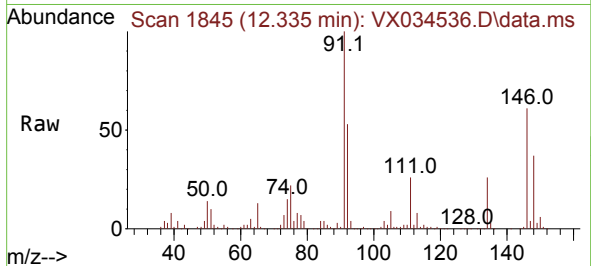




#91
1,2-Dichlorobenzene
Concen: 18.867 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

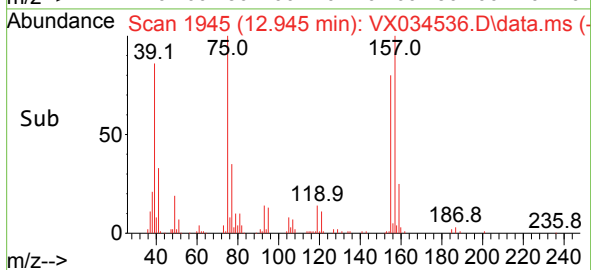
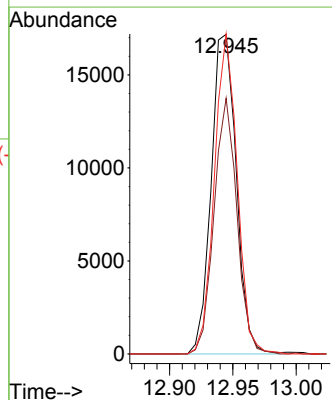
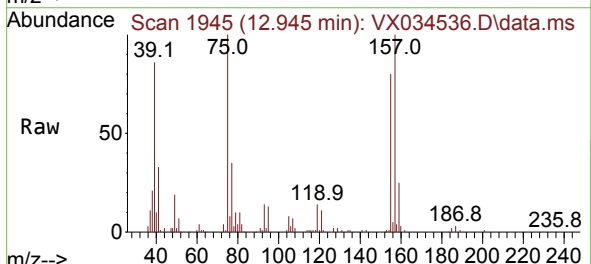
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

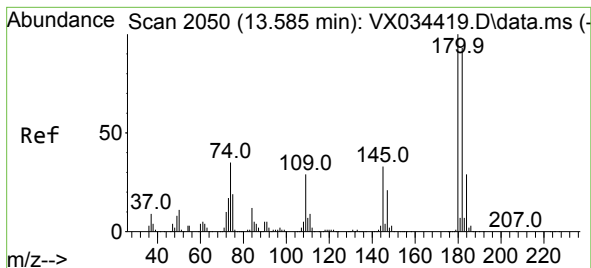
Tgt Ion:146 Resp: 141689
Ion Ratio Lower Upper
146 100
111 44.7 22.0 66.0
148 62.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.857 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion: 75 Resp: 23633
Ion Ratio Lower Upper
75 100
155 73.2 38.4 115.1
157 91.3 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.011 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0316MBS01

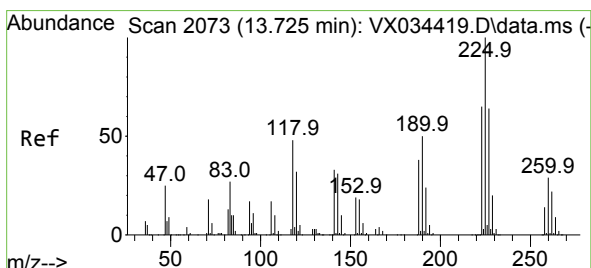
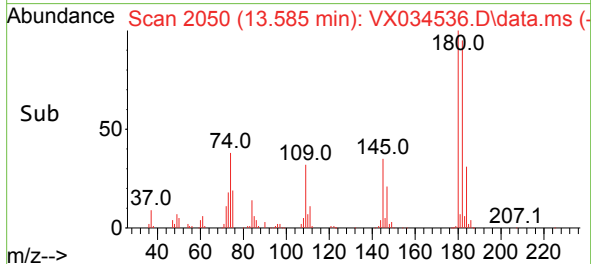
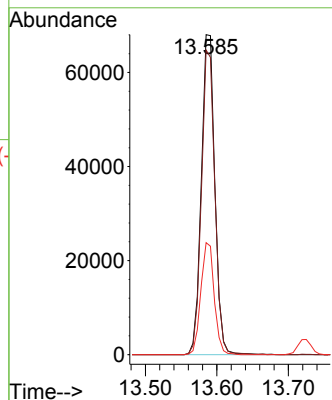
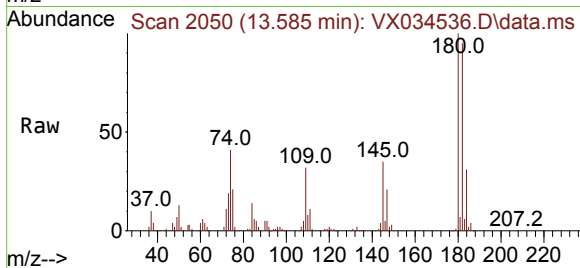
Tgt Ion:180 Resp: 89280

Ion Ratio Lower Upper

180 100

182 94.5 47.0 141.0

145 34.7 15.9 47.7



#94

Hexachlorobutadiene

Concen: 20.055 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034536.D

Acq: 16 Mar 2023 11:29

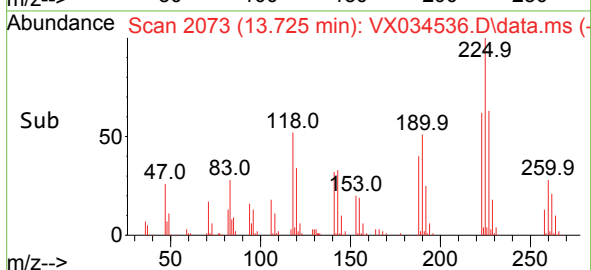
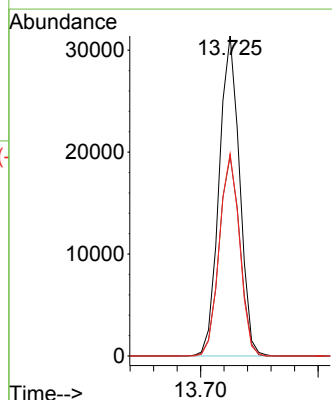
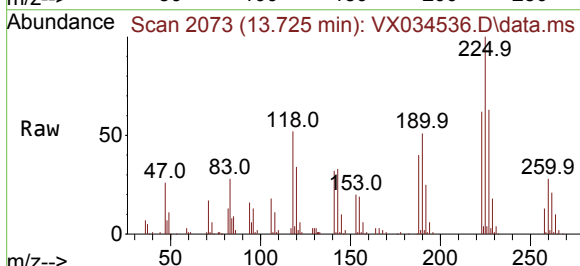
Tgt Ion:225 Resp: 37944

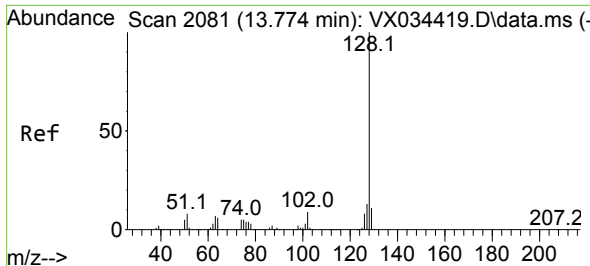
Ion Ratio Lower Upper

225 100

223 63.0 32.1 96.5

227 62.5 31.8 95.4

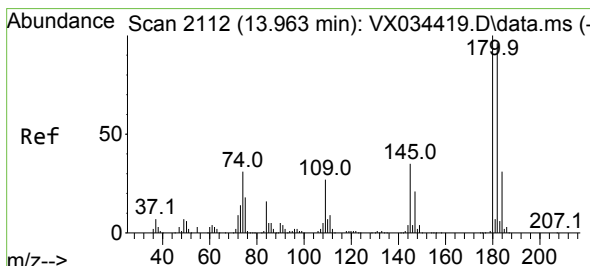
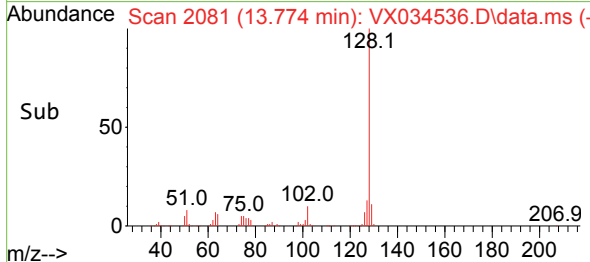
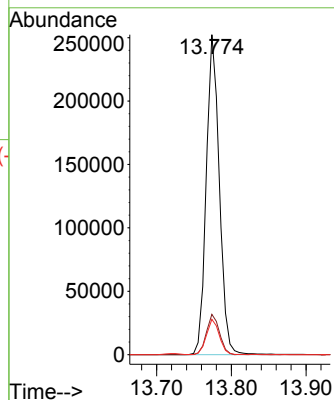
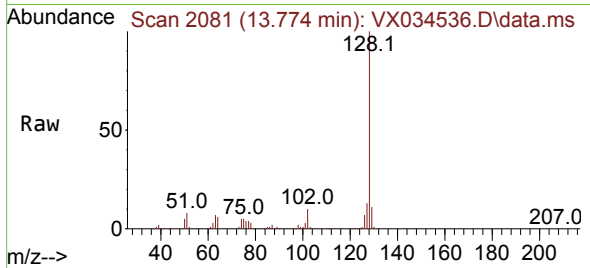




#95
Naphthalene
Concen: 19.472 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0316MBS01

Tgt Ion:128 Resp: 306652
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.084 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034536.D
Acq: 16 Mar 2023 11:29

Tgt Ion:180 Resp: 87607
Ion Ratio Lower Upper
180 100
182 95.8 48.0 144.2
145 34.8 17.7 53.1

