

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011823\
 Data File : VX033772.D
 Acq On : 18 Jan 2023 14:10
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 19 04:35:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 18 14:40:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	16725	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	113239	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	123281	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	36768	28.407	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	94.700%	
60) 4-Bromofluorobenzene	11.079	95	65228	29.597	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.667%	
63) Toluene-d8	8.647	98	118369	30.095	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	229191	149.581	ug/l	99
3) Chloromethane	1.295	50	251600	146.022	ug/l	98
4) Vinyl Chloride	1.374	62	252390	149.234	ug/l	99
5) Bromomethane	1.618	94	164956	151.301	ug/l	98
6) Chloroethane	1.691	64	124753	137.901	ug/l	98
7) Trichlorofluoromethane	1.886	101	358731	143.458	ug/l	99
8) Diethyl Ether	2.130	74	145279	154.142	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	227580	150.391	ug/l	100
10) 1,1-Dichloroethene	2.319	96	224905	151.301	ug/l	96
11) Methyl Iodide	2.453	142	345828	154.215	ug/l	99
12) Methyl Acetate	2.703	43	382824	147.587	ug/l	98
13) Acrolein	2.239	56	235704	812.443	ug/l	97
14) Acrylonitrile	3.069	53	619068	732.570	ug/l	100
15) Acetone	2.392	58	185341	729.391	ug/l	100
16) Carbon Disulfide	2.514	76	560412	153.792	ug/l	98
17) Allyl chloride	2.666	41	399164	148.781	ug/l	98
18) Methylene Chloride	2.788	84	241591	144.350	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	235602	147.228	ug/l	96
20) Diisopropyl ether	3.757	45	763483	145.171	ug/l	98
21) 1,1-Dichloroethane	3.611	63	420123	145.978	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	277072	147.355	ug/l	99
23) tert-Butyl Alcohol	3.306	59	158	0.541	ug/l	82
24) Methyl tert-Butyl Ether	3.111	73	744428	151.257	ug/l	100
25) Chloroform	5.093	83	422239	145.882	ug/l	95
26) Cyclohexane	5.471	56	378029	144.140	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	322543	148.292	ug/l	99
30) 2-Butanone	4.562	43	860744	716.287	ug/l	99
31) 2,2-Dichloropropane	4.477	77	322951	156.556	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	377368	150.664	ug/l	98
33) Carbon Tetrachloride	5.678	117	343364	153.166	ug/l	96
34) Benzene	6.038	78	953831	147.761	ug/l	99
35) Methacrylonitrile	4.922	41	196047	149.813	ug/l	95
36) 1,2-Dichloroethane	6.086	62	325981	143.566	ug/l	99
37) Trichloroethene	7.129	130	285642	156.683	ug/l	93
38) Methylcyclohexane	7.379	83	405650	155.007	ug/l	97
39) 1,2-Dichloropropane	7.428	63	245120	155.109	ug/l	97
40) Dibromomethane	7.580	93	170257	151.573	ug/l	93
41) Bromodichloromethane	7.824	83	336981	157.240	ug/l	98
42) Vinyl Acetate	3.721	43	3020606	748.109	ug/l	98

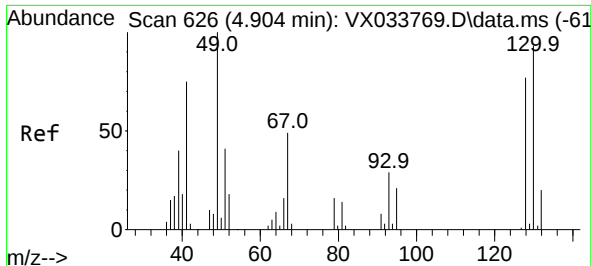
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011823\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	340741	145.055	ug/l	100
44) Isopropyl Acetate	6.336	43	560133	156.815	ug/l	97
45) 1,4-Dioxane	7.732	88	107795	2920.070	ug/l #	94
46) Methyl methacrylate	7.690	41	281036	154.954	ug/l	94
47) n-amyl Acetate	10.848	43	469577	155.842	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	374132	165.706	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	405622	159.154	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	249072	149.478	ug/l	99
51) Ethyl methacrylate	9.116	69	387587	157.000	ug/l	93
52) 1,3-Dichloropropane	9.311	76	411312	146.470	ug/l	100
53) Dibromochloromethane	9.525	129	290742	159.757	ug/l	100
54) 1,2-Dibromoethane	9.610	107	271314	150.733	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	874097	754.150	ug/l	98
56) Bromoform	10.799	173	232313	164.476	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	1611534	727.249	ug/l	95
59) 2-Hexanone	9.433	43	1196238	718.475	ug/l	95
61) Tetrachloroethene	9.275	164	250263	154.164	ug/l	98
62) Toluene	8.720	91	1040026	150.818	ug/l	100
64) Chlorobenzene	10.080	112	683922	148.768	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	265123	154.875	ug/l	97
66) Ethyl Benzene	10.195	91	1175136	148.904	ug/l	99
67) m/p-Xylenes	10.305	106	928023	297.770	ug/l	95
68) o-Xylene	10.640	106	452920	146.549	ug/l	100
69) Styrene	10.653	104	760665	149.628	ug/l	99
70) Isopropylbenzene	10.964	105	1163734	146.182	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	350434	146.813	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	396461	182.294	ug/l	90
73) Bromobenzene	11.201	156	321030	148.904	ug/l	99
74) n-propylbenzene	11.305	91	1334908	147.614	ug/l	99
75) 2-Chlorotoluene	11.366	91	785845	146.083	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	967424	146.534	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	118032	176.630	ug/l	86
78) 4-Chlorotoluene	11.457	91	894744	147.845	ug/l	99
79) tert-butylbenzene	11.713	119	992534	146.881	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	960282	146.707	ug/l	99
81) sec-Butylbenzene	11.890	105	1225242	149.008	ug/l	100
82) p-Isopropyltoluene	12.012	119	1065536	149.595	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	587404	150.805	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	590408	151.228	ug/l	100
85) n-Butylbenzene	12.335	91	889124	153.481	ug/l	98
86) Hexachloroethane	12.536	117	184286	163.677	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	557895	148.587	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	76890	157.400	ug/l	94
89) 1,2,4-Trichlorobenzene	13.585	180	418296	160.110	ug/l	99
90) Hexachlorobutadiene	13.725	225	191812	156.578	ug/l	98
91) Naphthalene	13.774	128	1212590	158.339	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	414221	161.653	ug/l	99

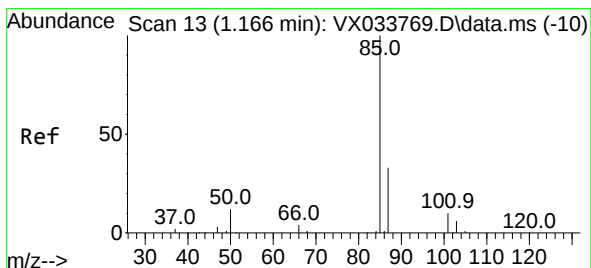
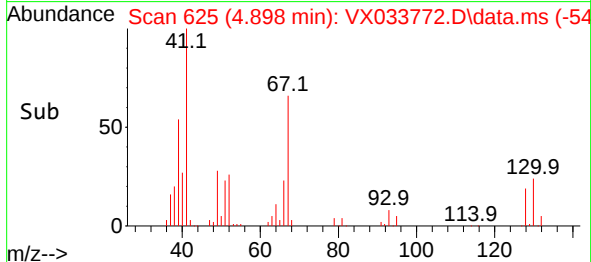
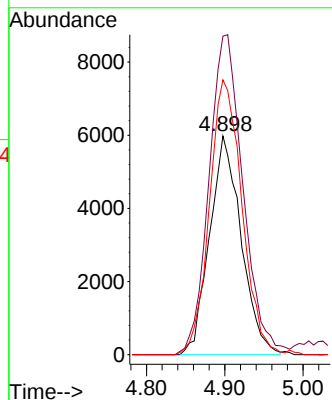
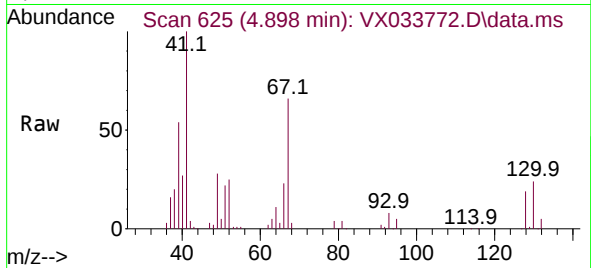
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

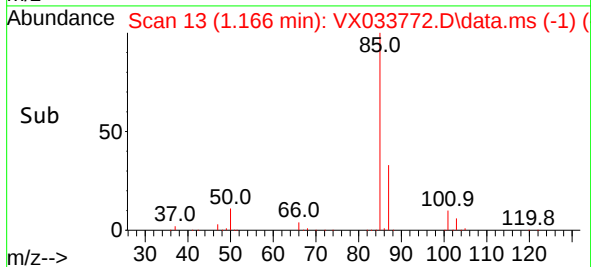
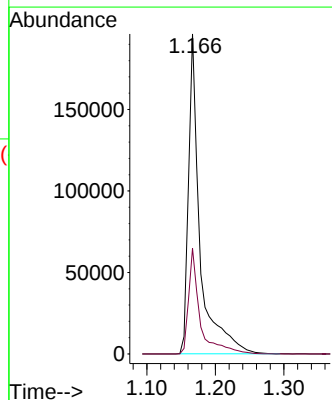
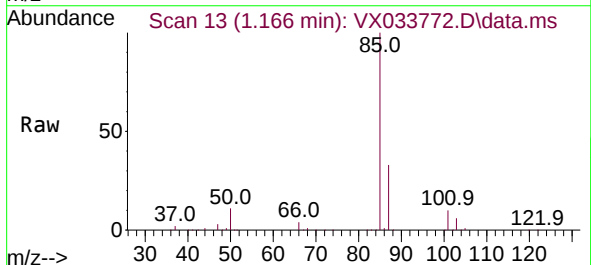
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

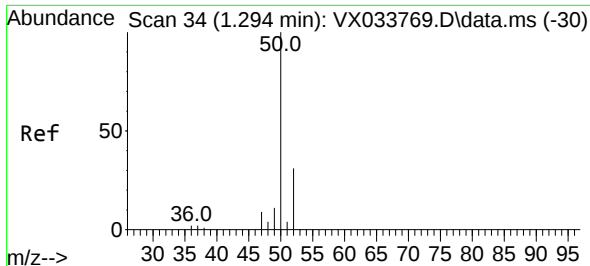
Tgt Ion:128 Resp: 16725
Ion Ratio Lower Upper
128 100
49 157.6 0.0 369.0
130 129.8 0.0 327.5



#2
Dichlorodifluoromethane
Concen: 149.581 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 85 Resp: 229191
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1

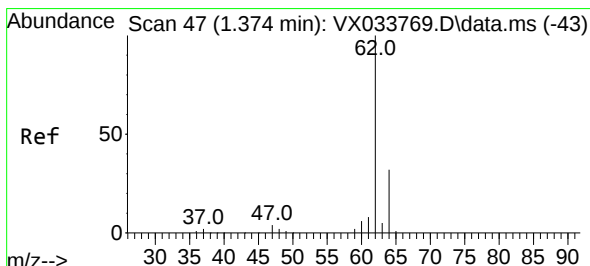
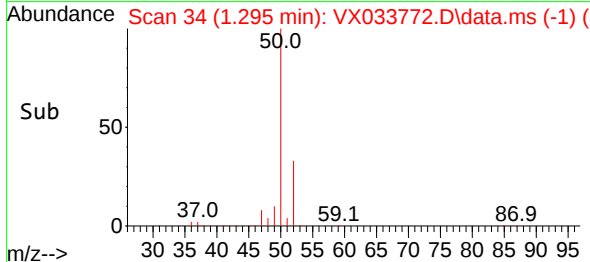
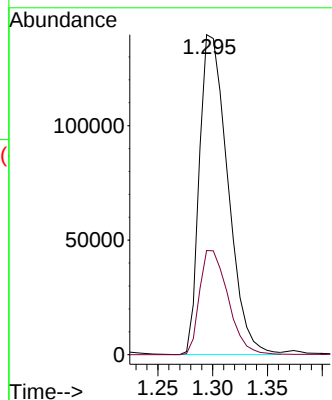
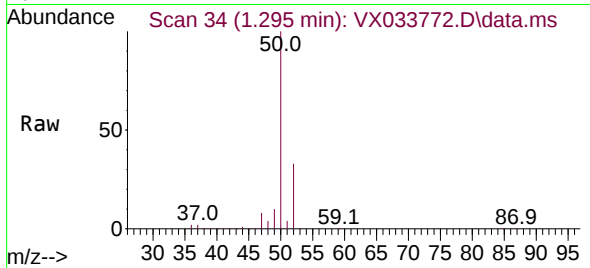




#3
Chloromethane
Concen: 146.022 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

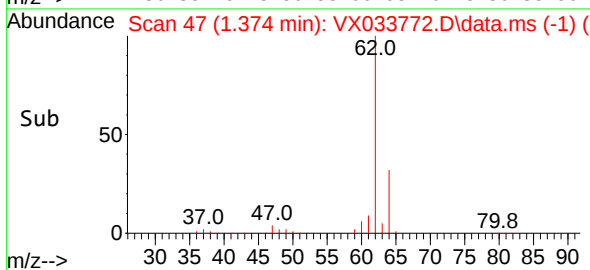
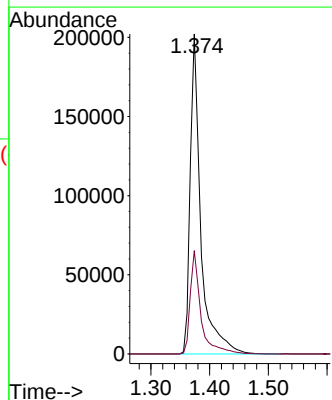
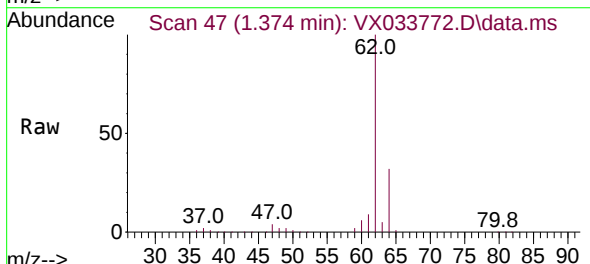
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

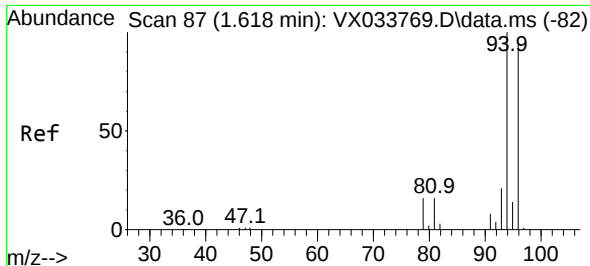
Tgt Ion: 50 Resp: 251600
Ion Ratio Lower Upper
50 100
52 32.6 25.1 37.7



#4
Vinyl Chloride
Concen: 149.234 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 62 Resp: 252390
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2

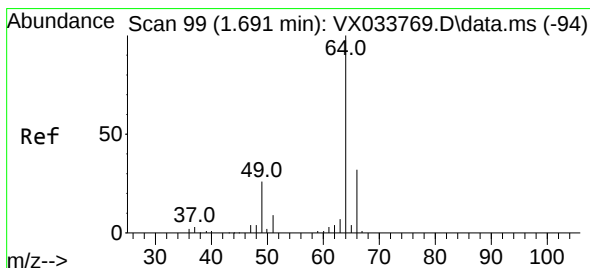
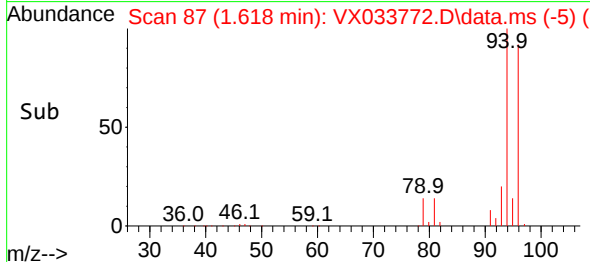
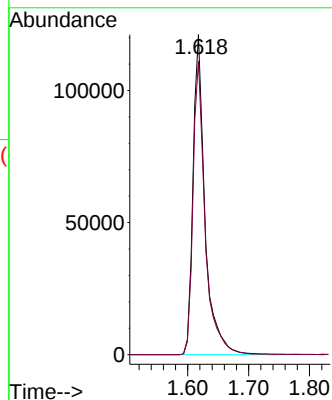
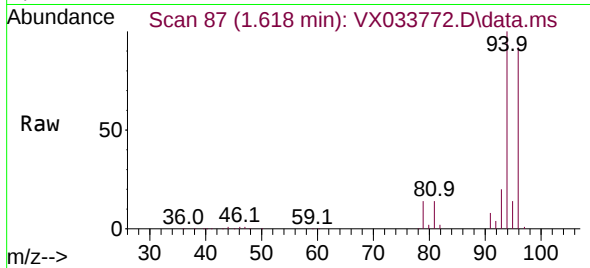




#5
Bromomethane
Concen: 151.301 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

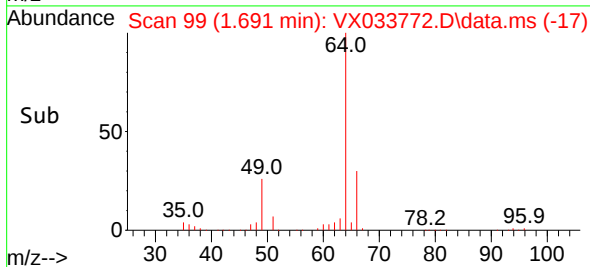
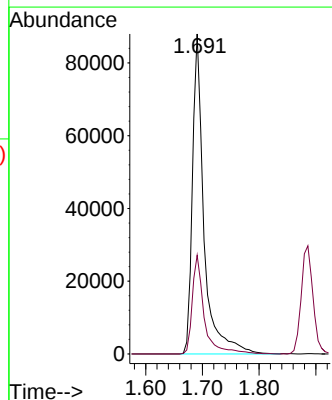
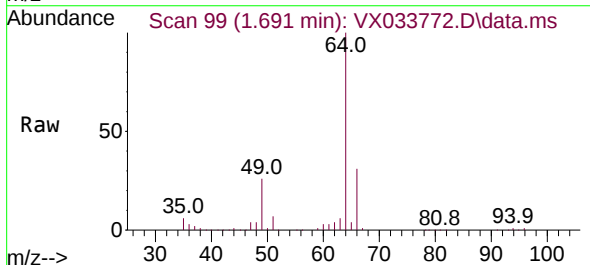
Instrument :
MSVOA_X
ClientSampleId :
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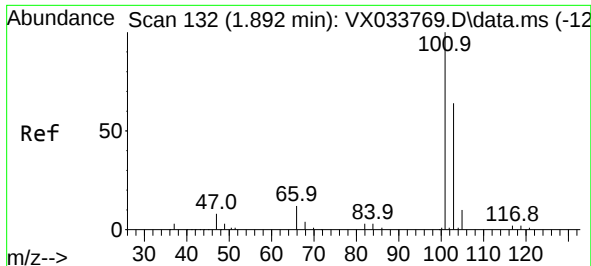
Tgt Ion: 94 Resp: 164956
Ion Ratio Lower Upper
94 100
96 91.8 74.8 112.2



#6
Chloroethane
Concen: 137.901 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 64 Resp: 124753
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0

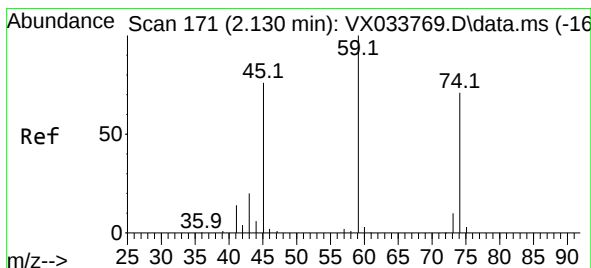
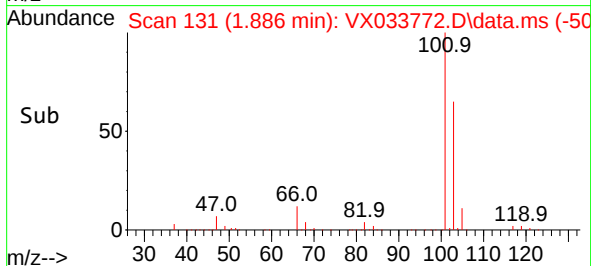
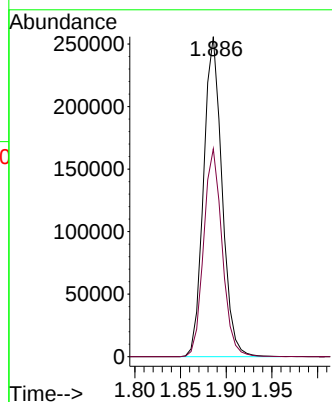
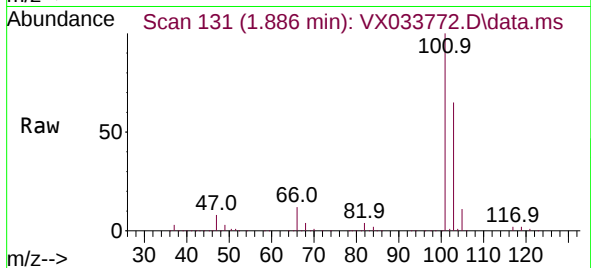




#7
Trichlorofluoromethane
Concen: 143.458 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

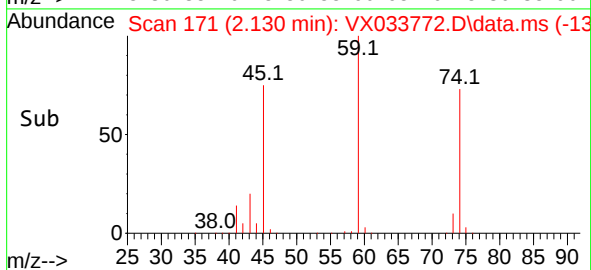
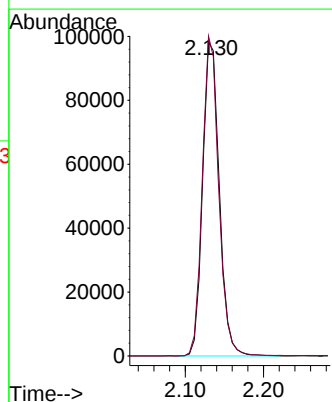
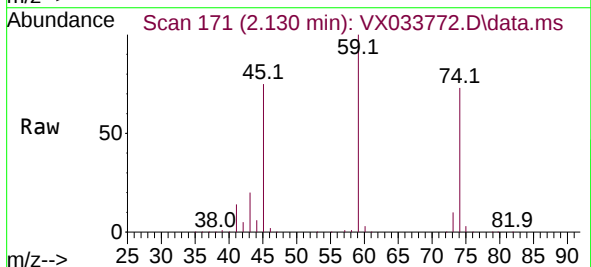
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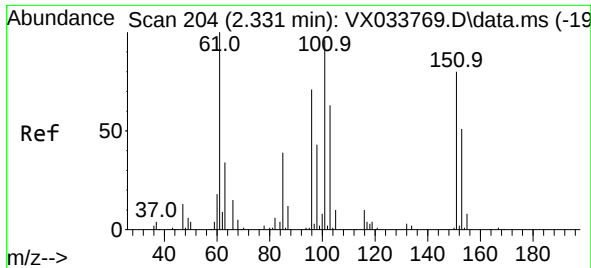
Tgt Ion:101 Resp: 358731
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0



#8
Diethyl Ether
Concen: 154.142 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 74 Resp: 145279
Ion Ratio Lower Upper
74 100
45 99.7 20.2 182.0

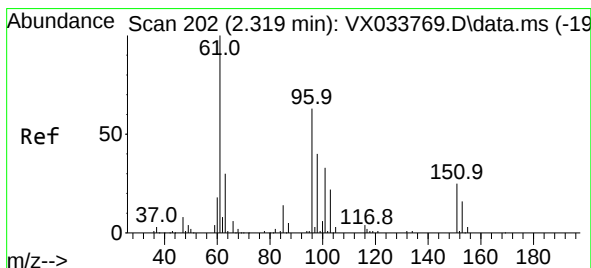
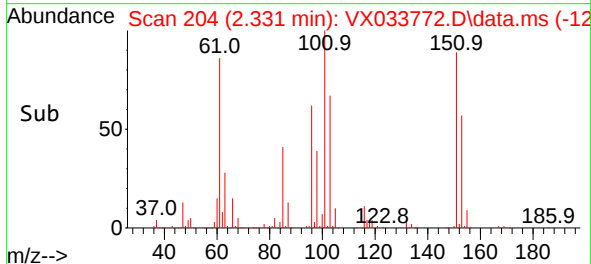
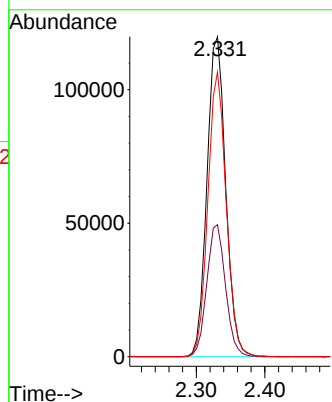
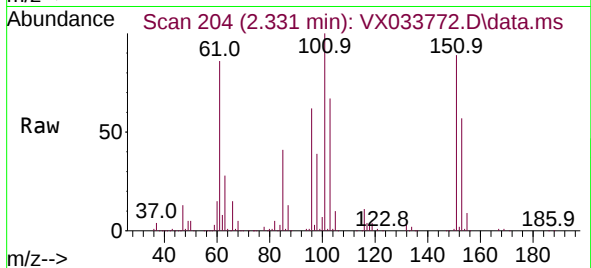




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 150.391 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX033772.D
 Acq: 18 Jan 2023 14:10

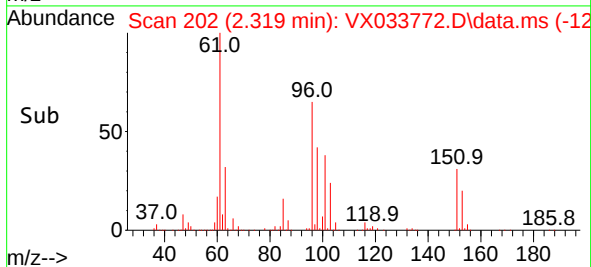
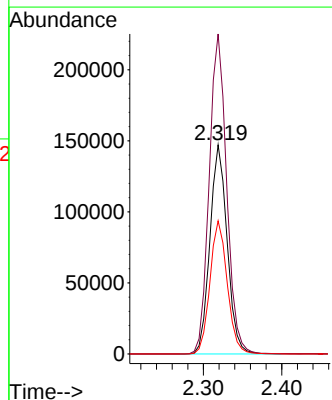
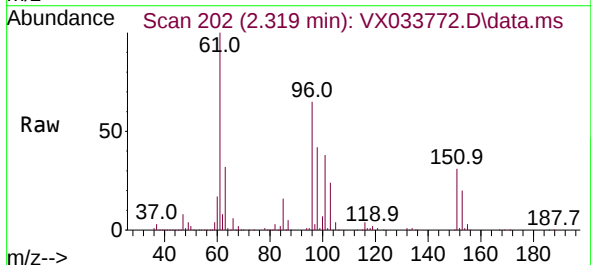
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

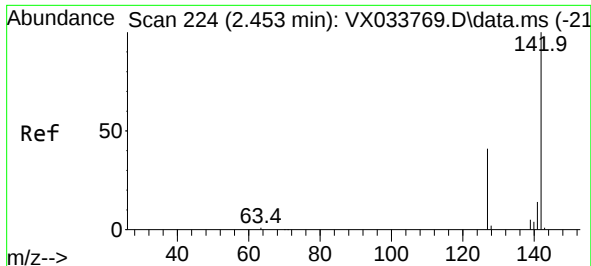
Tgt Ion:101 Resp: 227580
 Ion Ratio Lower Upper
 101 100
 85 41.3 0.0 83.0
 151 87.4 0.0 174.6



#10
 1,1-Dichloroethene
 Concen: 151.301 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX033772.D
 Acq: 18 Jan 2023 14:10

Tgt Ion: 96 Resp: 224905
 Ion Ratio Lower Upper
 96 100
 61 153.0 127.5 191.3
 98 63.7 51.1 76.7

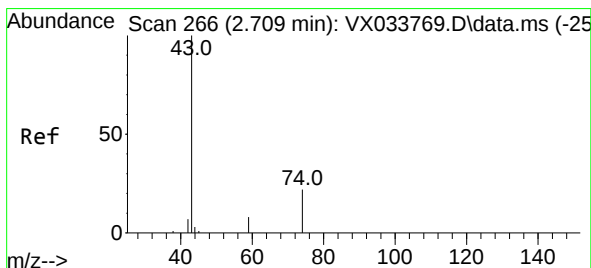
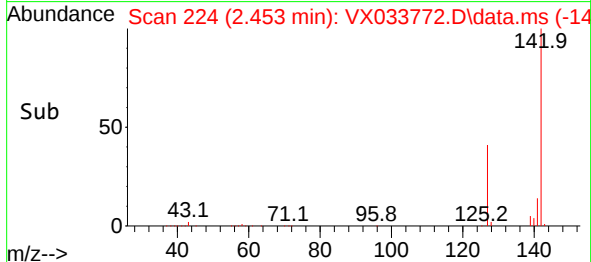
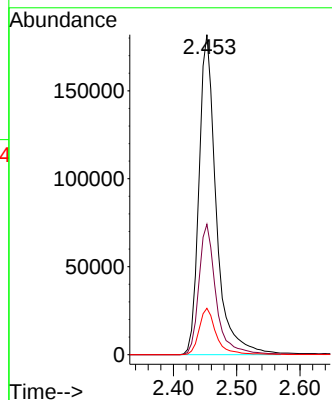
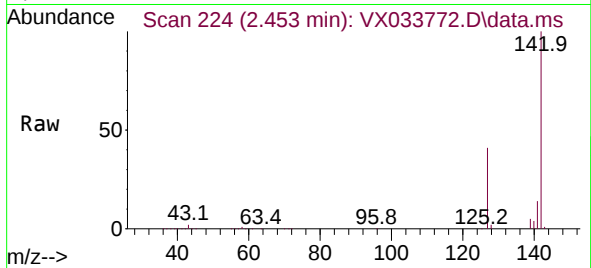




#11
Methyl Iodide
Concen: 154.215 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

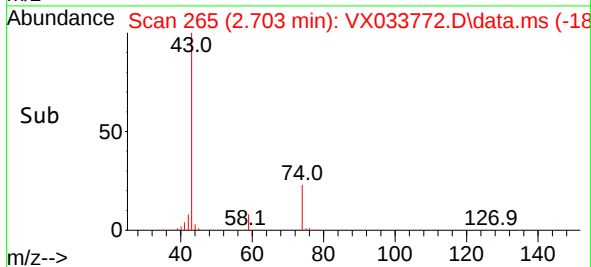
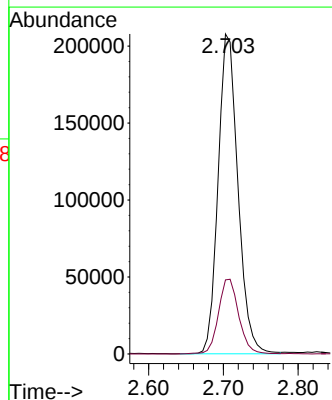
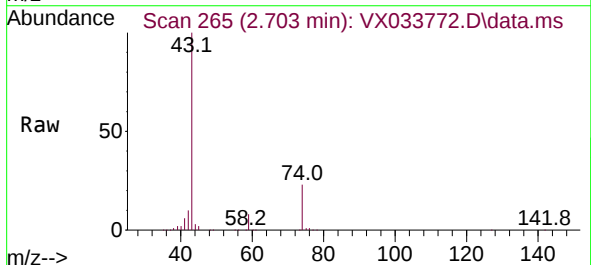
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

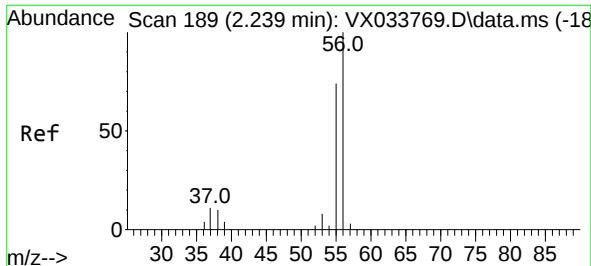
Tgt Ion:142 Resp: 345828
Ion Ratio Lower Upper
142 100
127 40.7 20.7 62.1
141 14.5 7.0 21.0



#12
Methyl Acetate
Concen: 147.587 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 43 Resp: 382824
Ion Ratio Lower Upper
43 100
74 23.1 17.6 26.4

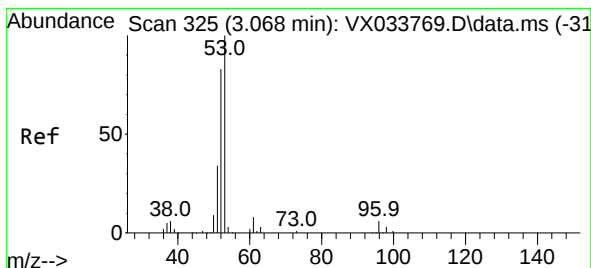
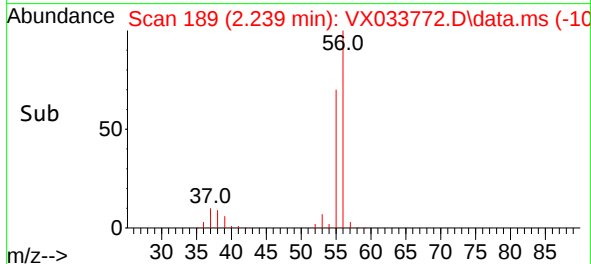
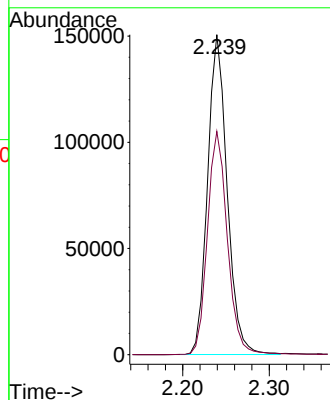
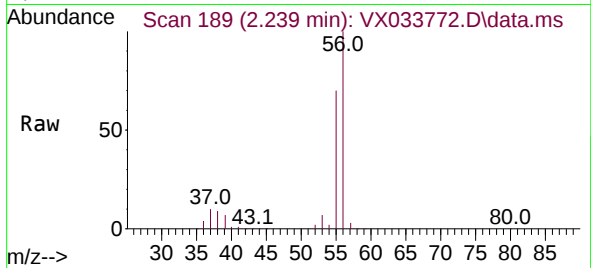




#13
Acrolein
Concen: 812.443 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

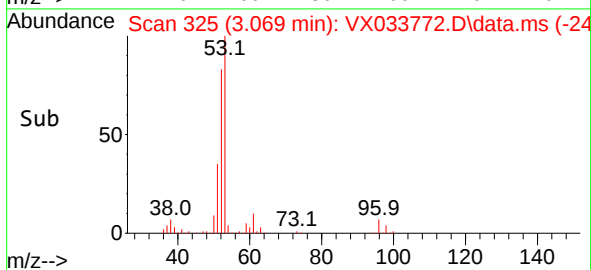
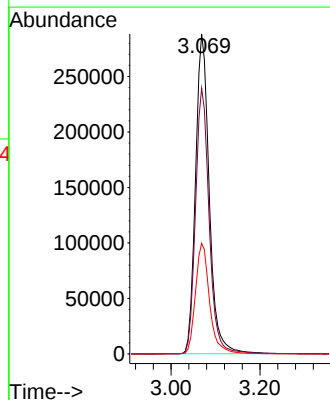
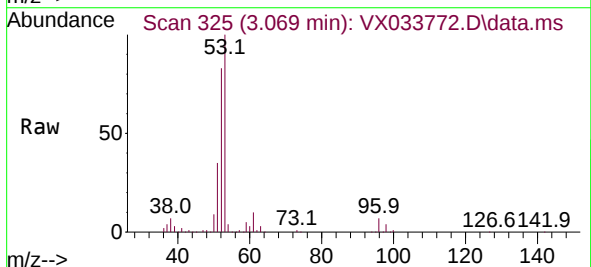
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

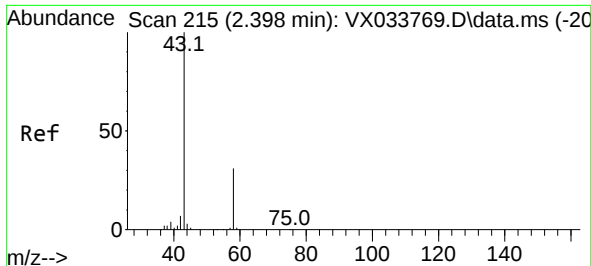
Tgt Ion: 56 Resp: 235704
Ion Ratio Lower Upper
56 100
55 70.7 58.8 88.2



#14
Acrylonitrile
Concen: 732.570 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 53 Resp: 619068
Ion Ratio Lower Upper
53 100
52 82.5 41.0 123.2
51 35.2 17.6 52.8

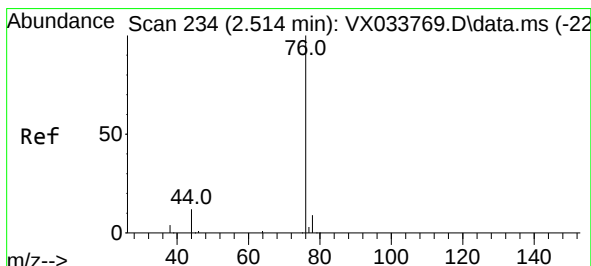
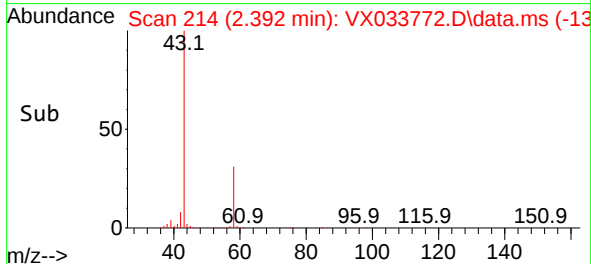
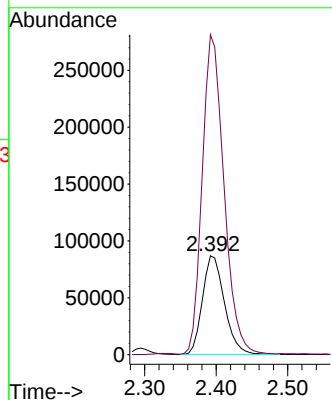
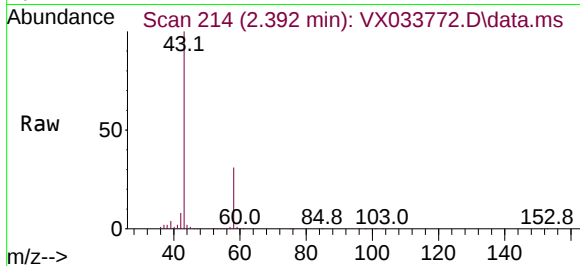




#15
Acetone
Concen: 729.391 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

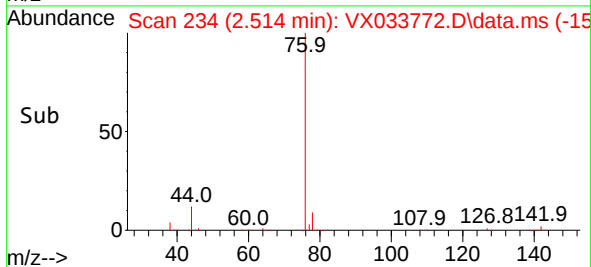
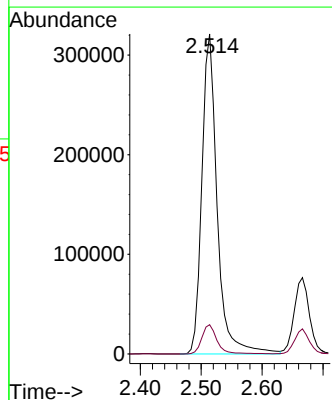
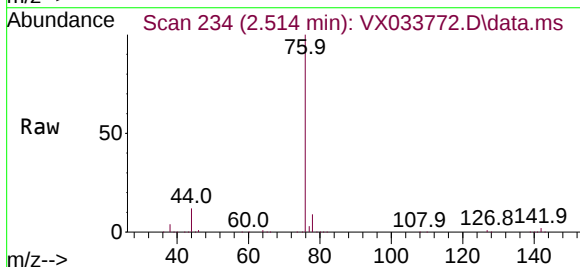
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

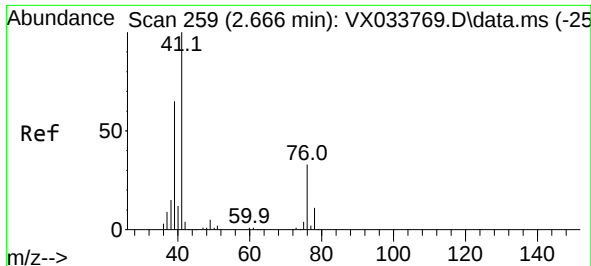
Tgt Ion: 58 Resp: 185341
Ion Ratio Lower Upper
58 100
43 323.8 258.6 388.0



#16
Carbon Disulfide
Concen: 153.792 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 76 Resp: 560412
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

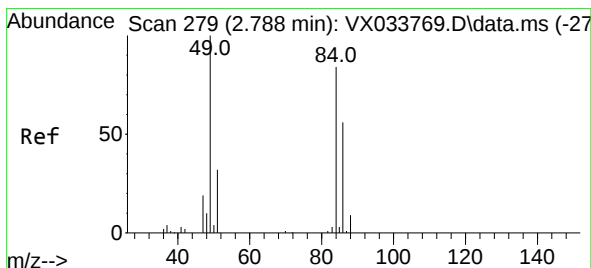
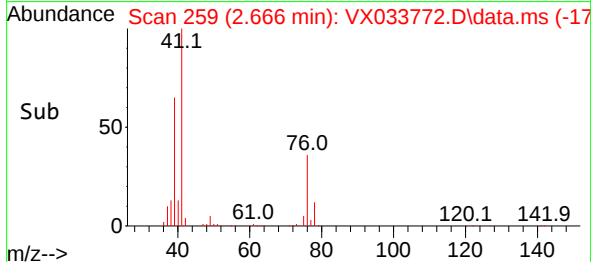
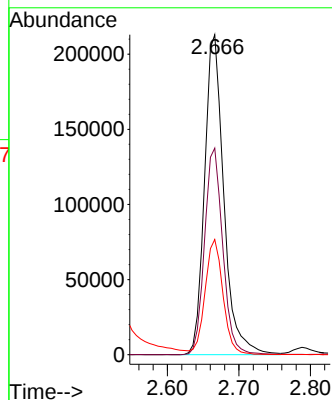
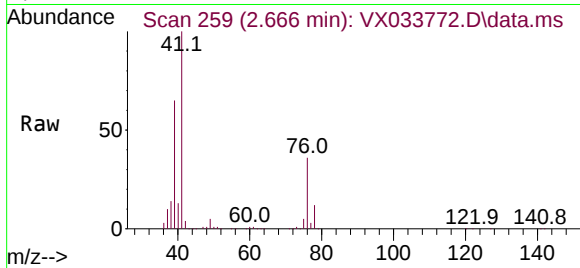




#17
 Allyl chloride
 Concen: 148.781 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX033772.D
 Acq: 18 Jan 2023 14:10

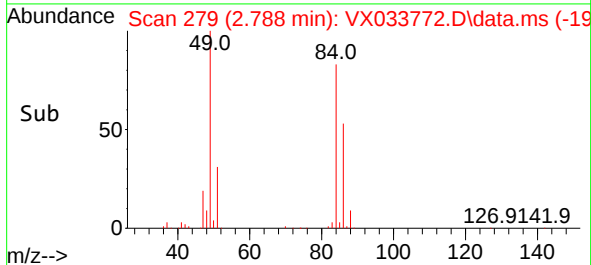
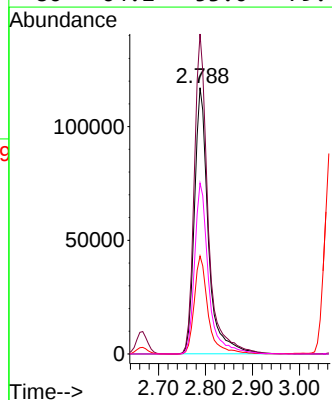
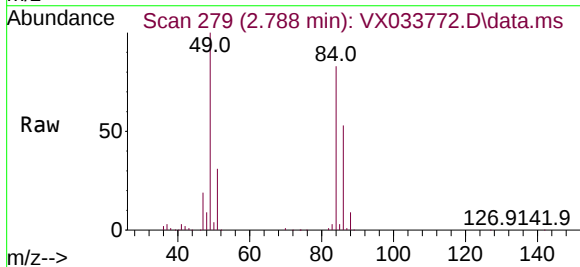
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

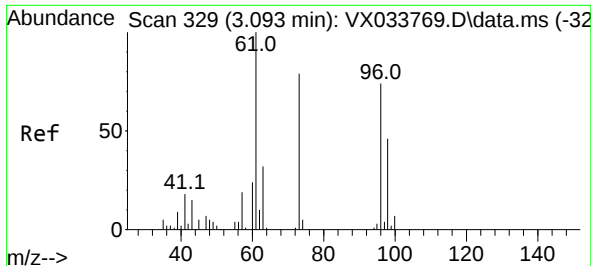
Tgt Ion: 41 Resp: 399164
 Ion Ratio Lower Upper
 41 100
 39 64.5 32.5 97.4
 76 35.9 16.6 49.8



#18
 Methylene Chloride
 Concen: 144.350 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX033772.D
 Acq: 18 Jan 2023 14:10

Tgt Ion: 84 Resp: 241591
 Ion Ratio Lower Upper
 84 100
 49 120.1 95.0 142.6
 51 36.8 30.3 45.5
 86 64.2 53.0 79.4

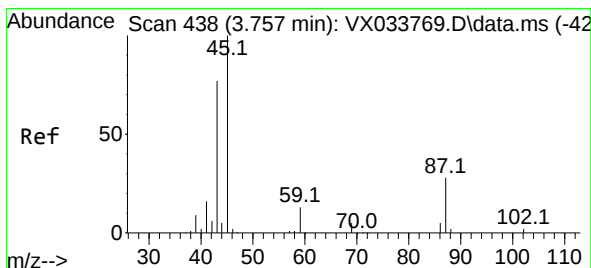
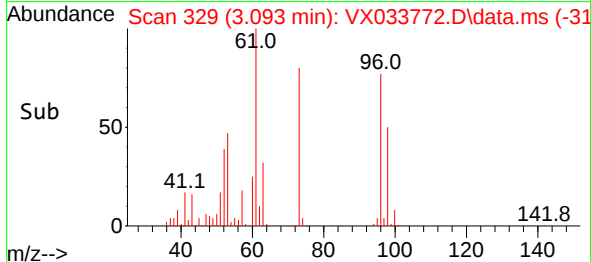
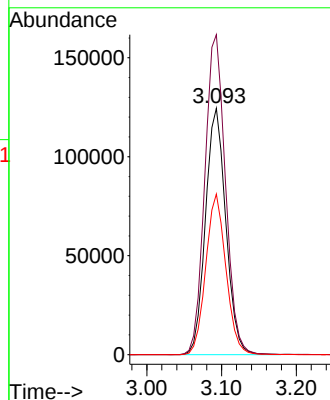
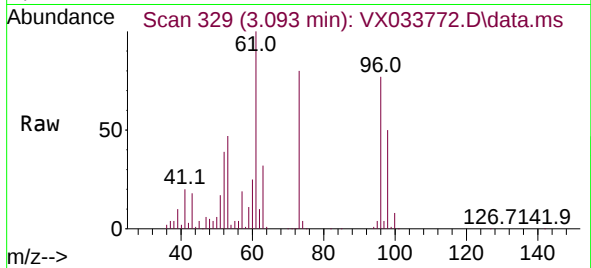




#19
trans-1,2-Dichloroethene
Concen: 147.228 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

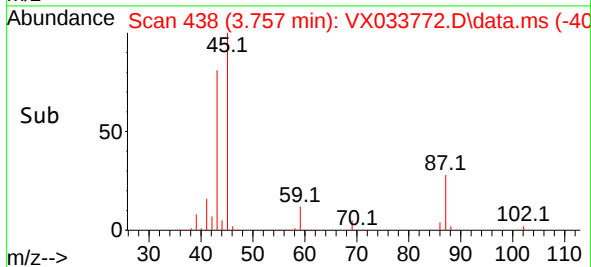
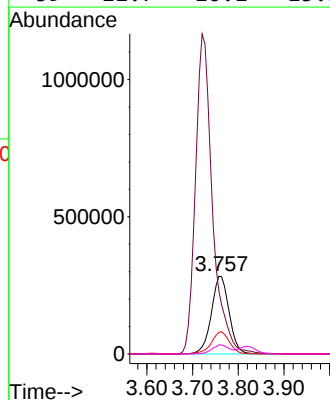
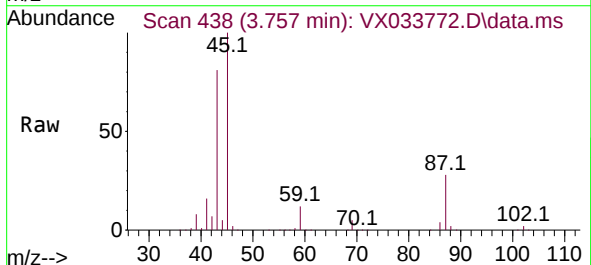
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

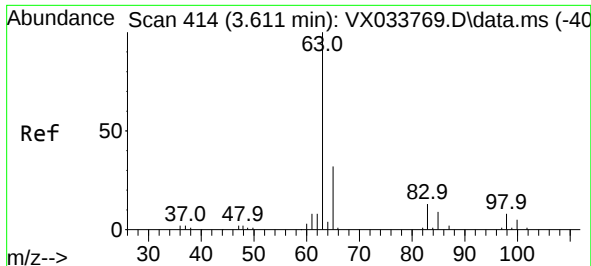
Tgt Ion: 96 Resp: 235602
Ion Ratio Lower Upper
96 100
61 129.8 107.7 161.5
98 65.2 49.8 74.6



#20
Diisopropyl ether
Concen: 145.171 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 45 Resp: 763483
Ion Ratio Lower Upper
45 100
43 80.4 66.6 99.8
87 27.9 22.3 33.5
59 11.7 10.1 15.1

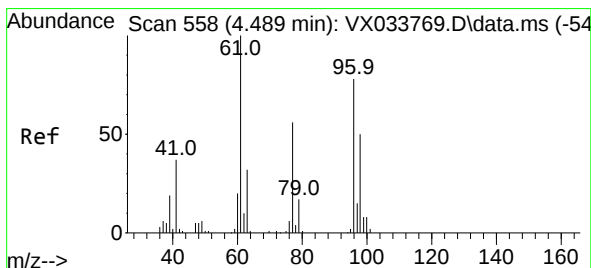
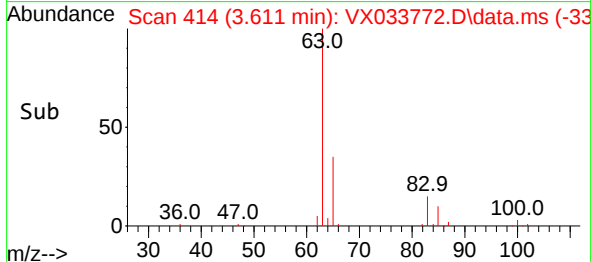
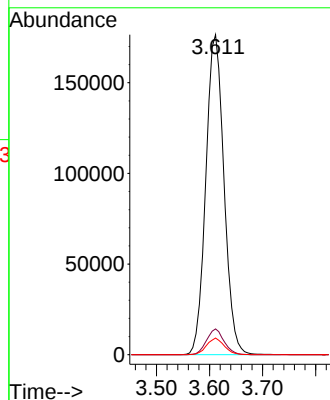
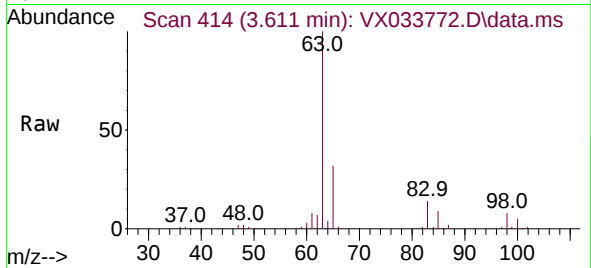




#21
1,1-Dichloroethane
Concen: 145.978 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

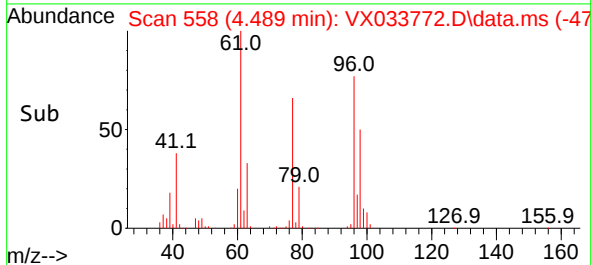
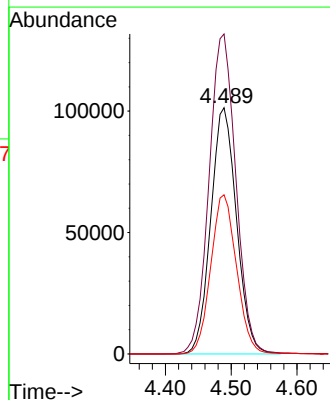
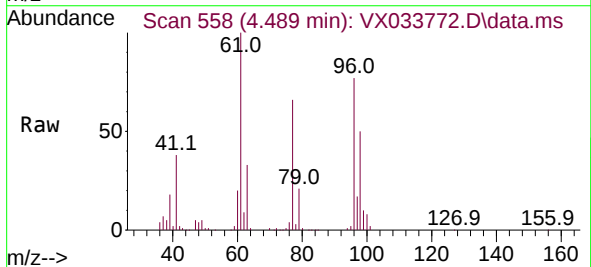
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

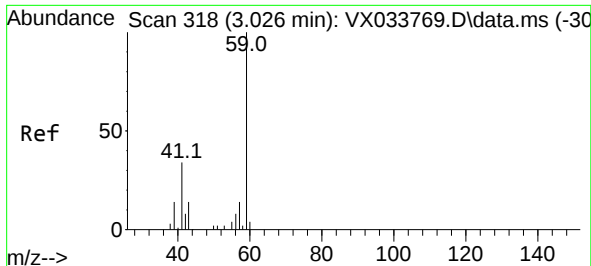
Tgt Ion: 63 Resp: 420123
Ion Ratio Lower Upper
63 100
98 8.1 4.0 12.2
100 5.2 2.3 6.9



#22
cis-1,2-Dichloroethene
Concen: 147.355 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 96 Resp: 277072
Ion Ratio Lower Upper
96 100
61 134.8 109.0 163.6
98 64.6 51.7 77.5

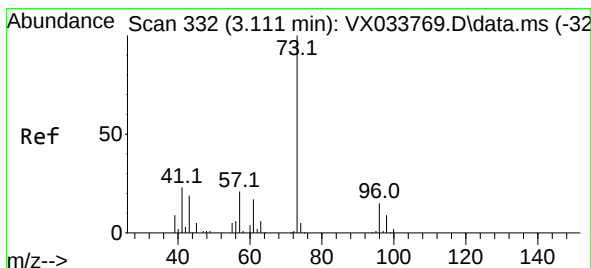
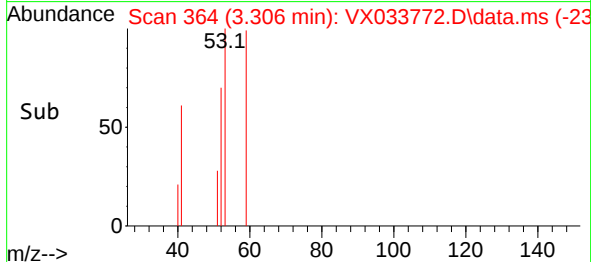
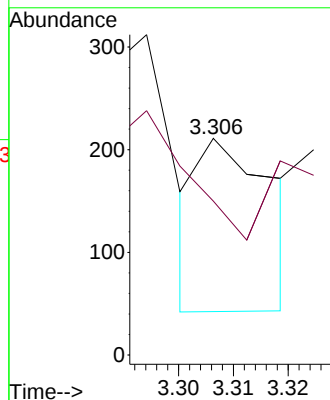
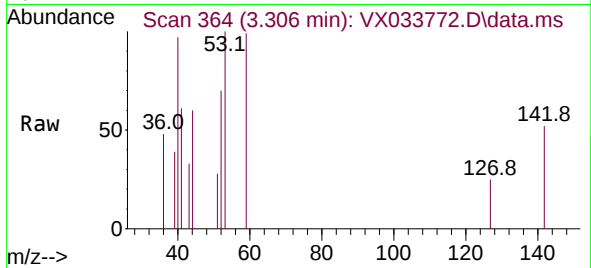




#23
tert-Butyl Alcohol
Concen: 0.541 ug/l
RT: 3.306 min Scan# 318
Delta R.T. 0.280 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

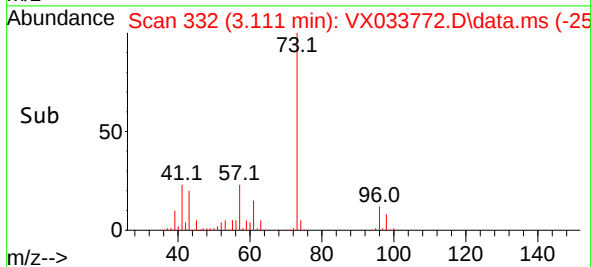
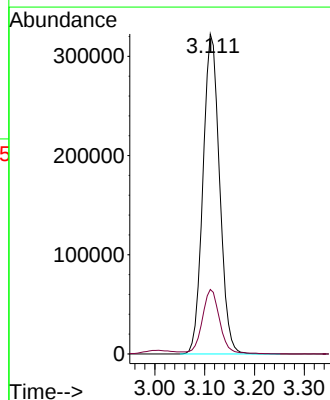
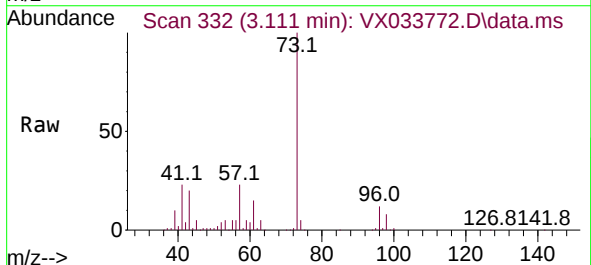
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

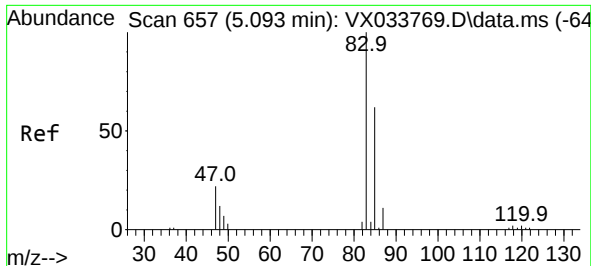
Tgt Ion: 59 Resp: 158
Ion Ratio Lower Upper
59 100
52 263.9 186.7 280.1



#24
Methyl tert-Butyl Ether
Concen: 151.257 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 73 Resp: 744428
Ion Ratio Lower Upper
73 100
43 21.0 16.9 25.3

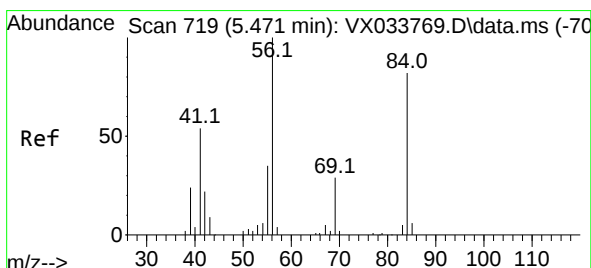
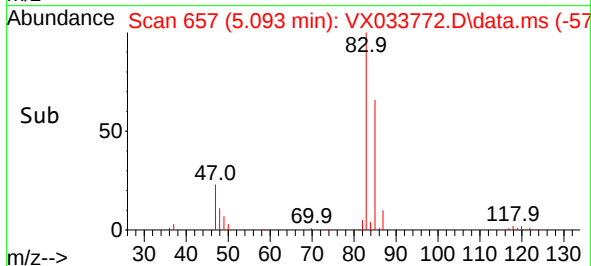
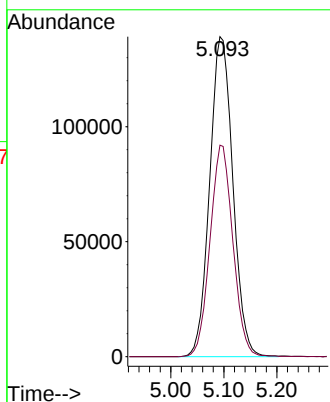
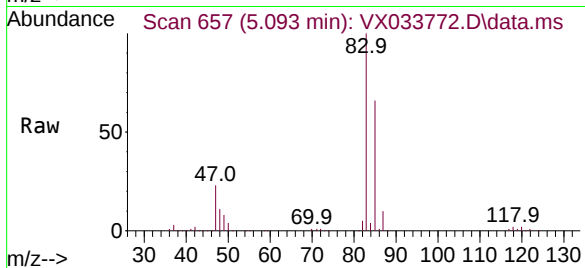




#25
Chloroform
Concen: 145.882 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

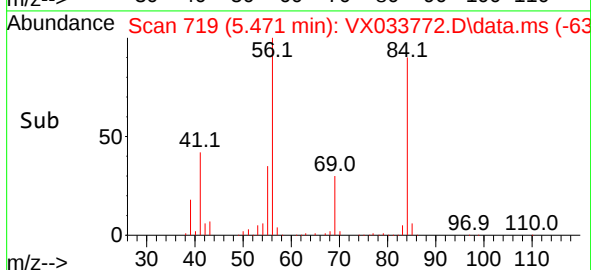
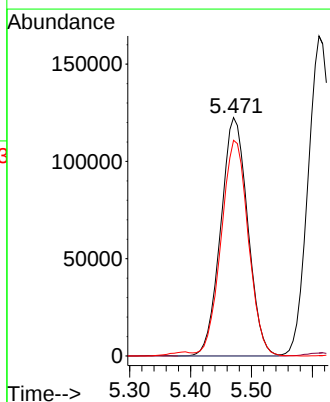
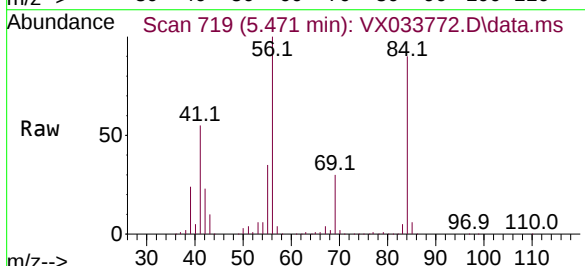
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

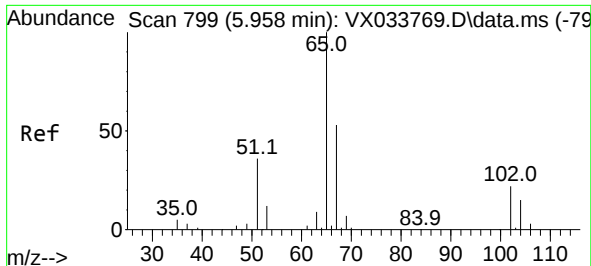
Tgt Ion: 83 Resp: 422239
Ion Ratio Lower Upper
83 100
85 66.1 49.7 74.5



#26
Cyclohexane
Concen: 144.140 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 56 Resp: 378029
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.0 72.0 108.0

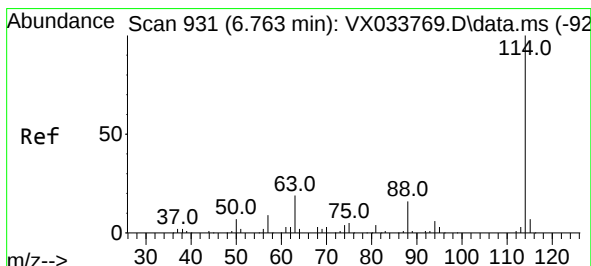
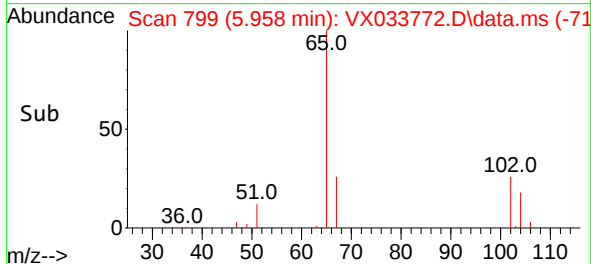
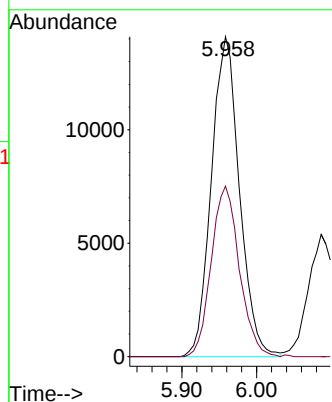
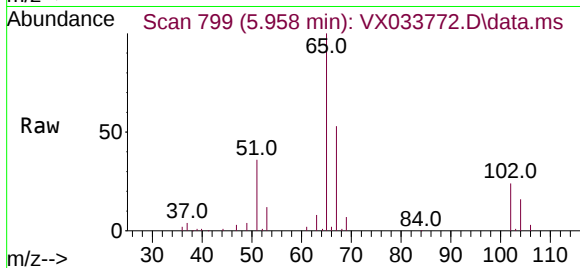




#27
 1,2-Dichloroethane-d4
 Concen: 28.407 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033772.D
 Acq: 18 Jan 2023 14:10

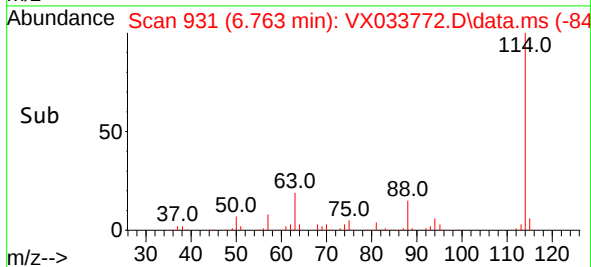
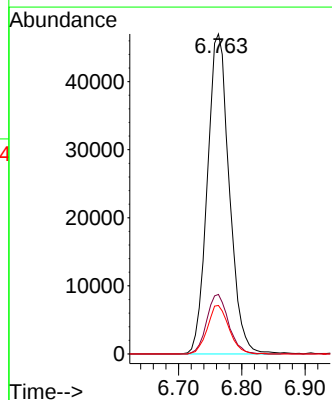
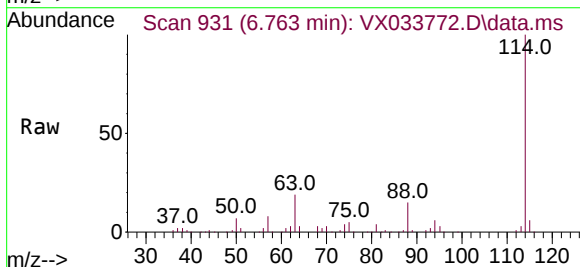
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

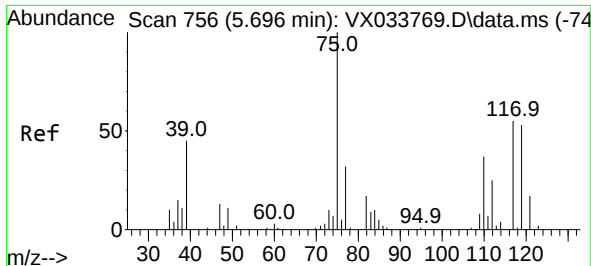
Tgt Ion: 65 Resp: 36768
 Ion Ratio Lower Upper
 65 100
 67 53.4 43.0 64.4



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033772.D
 Acq: 18 Jan 2023 14:10

Tgt Ion: 114 Resp: 113239
 Ion Ratio Lower Upper
 114 100
 63 18.5 15.2 22.8
 88 14.9 12.4 18.6





#29

1,1-Dichloropropene

Concen: 148.292 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

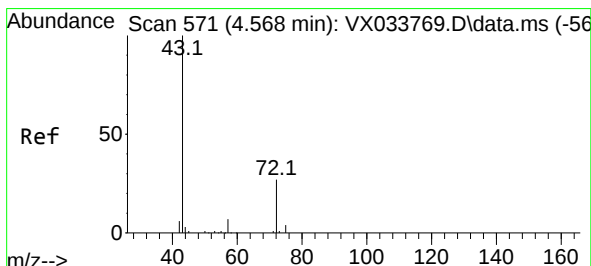
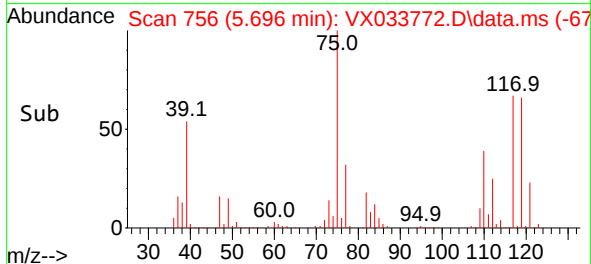
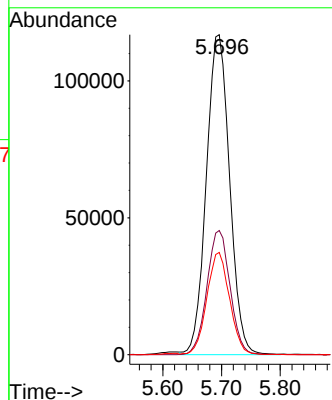
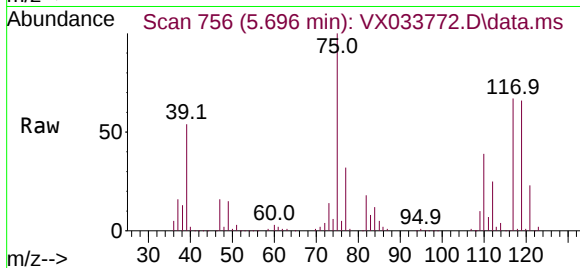
Tgt Ion: 75 Resp: 322543

Ion Ratio Lower Upper

75 100

110 38.4 0.0 75.8

77 31.0 0.0 62.4



#30

2-Butanone

Concen: 716.287 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

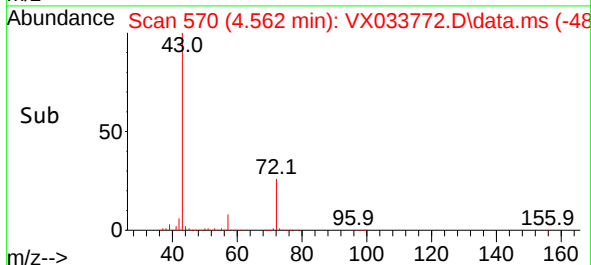
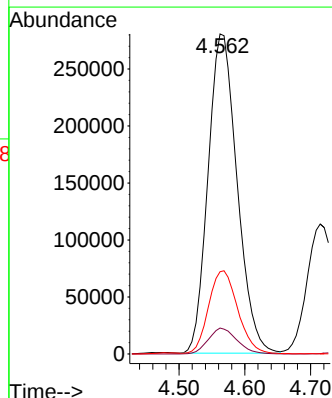
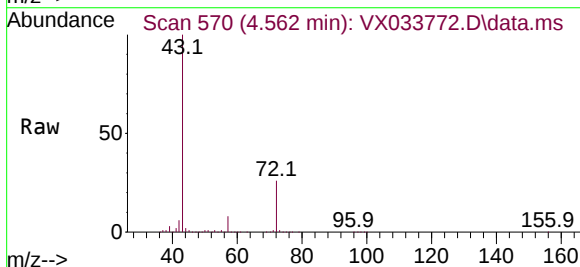
Tgt Ion: 43 Resp: 860744

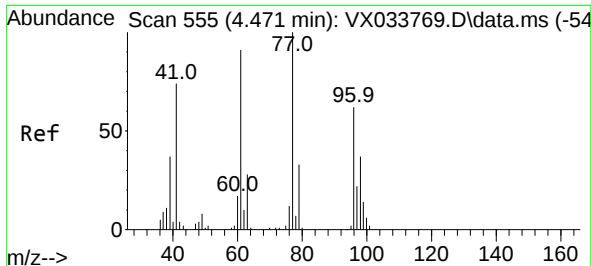
Ion Ratio Lower Upper

43 100

57 8.0 6.0 9.0

72 26.4 20.6 30.8





#31

2,2-Dichloropropane

Concen: 156.556 ug/l

RT: 4.477 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

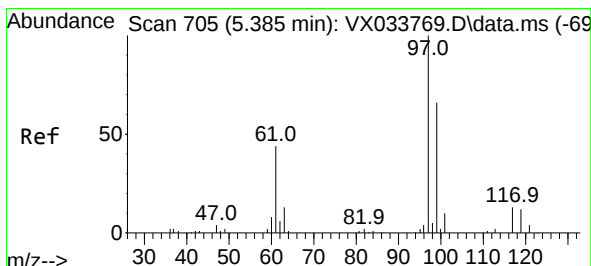
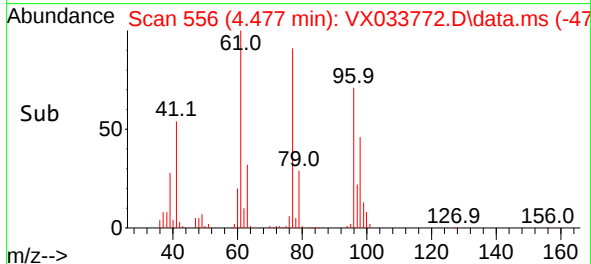
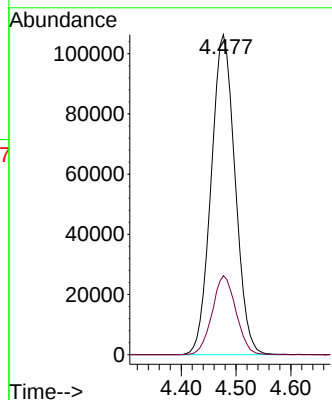
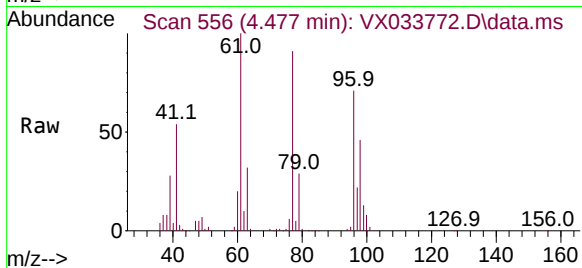
VSTDIC150

Tgt Ion: 77 Resp: 322951

Ion Ratio Lower Upper

77 100

97 24.5 19.6 29.4



#32

1,1,1-Trichloroethane

Concen: 150.664 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

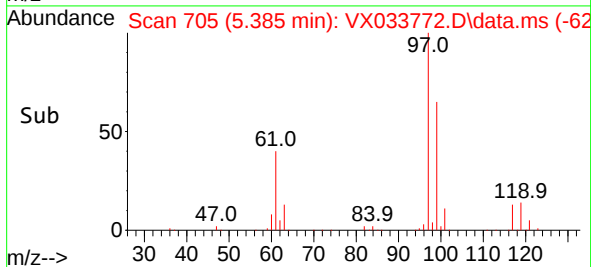
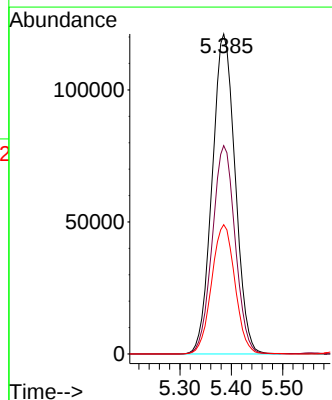
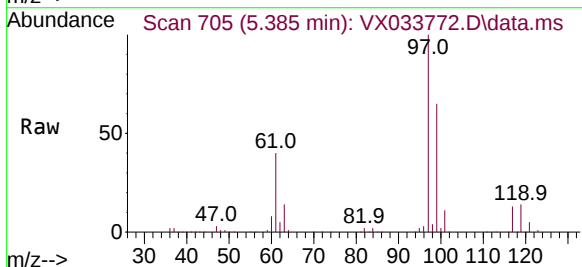
Tgt Ion: 97 Resp: 377368

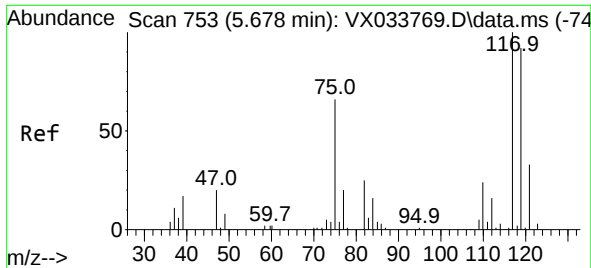
Ion Ratio Lower Upper

97 100

99 64.7 52.0 78.0

61 40.9 34.7 52.1

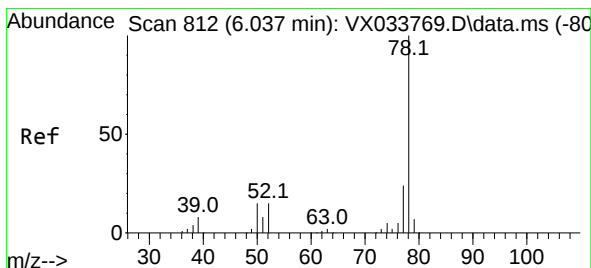
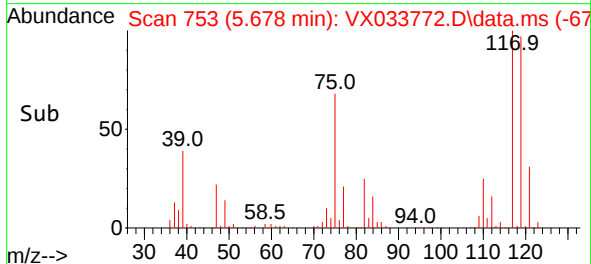
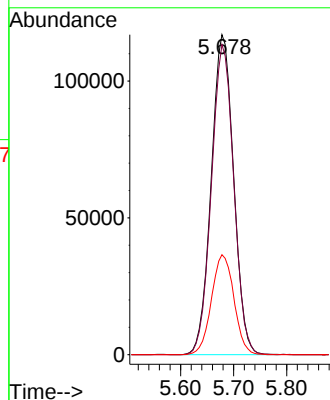
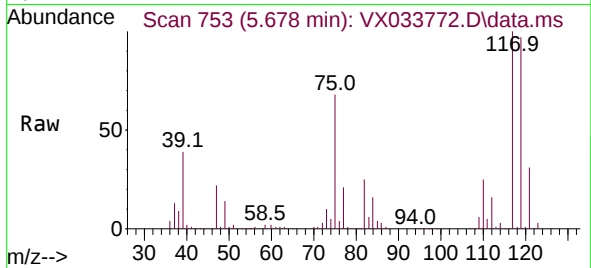




#33
Carbon Tetrachloride
Concen: 153.166 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

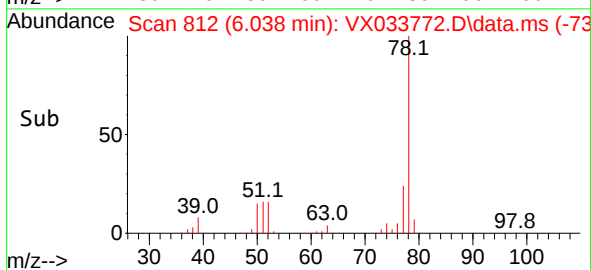
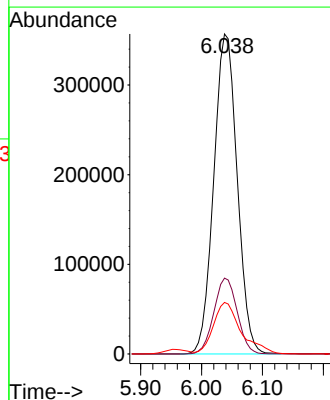
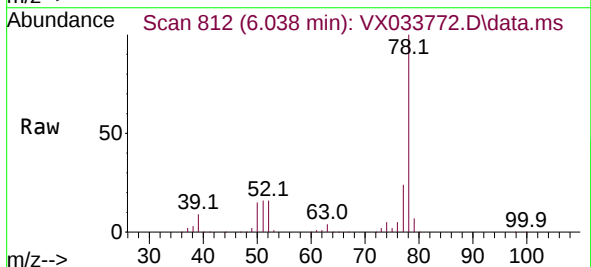
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

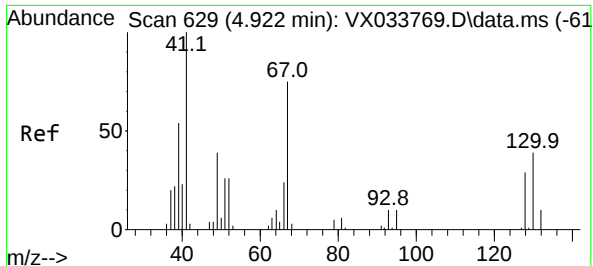
Tgt Ion:117 Resp: 343364
Ion Ratio Lower Upper
117 100
119 96.9 73.8 110.6
121 31.3 26.2 39.4



#34
Benzene
Concen: 147.761 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 78 Resp: 953831
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3
51 15.9 11.9 17.9



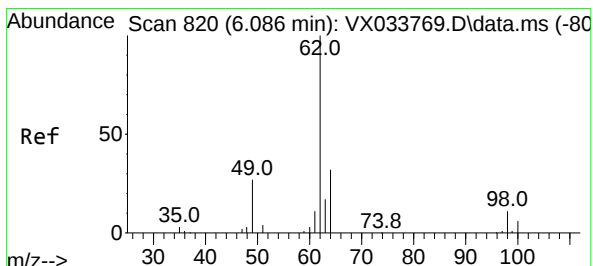
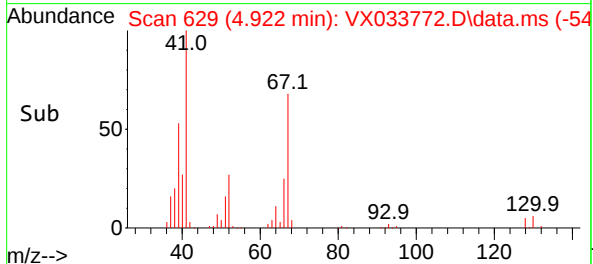
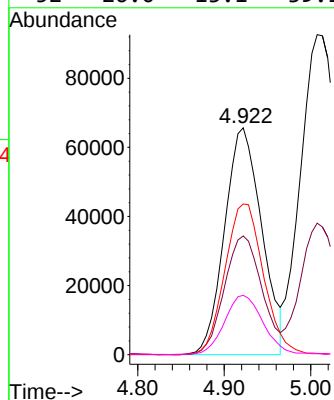
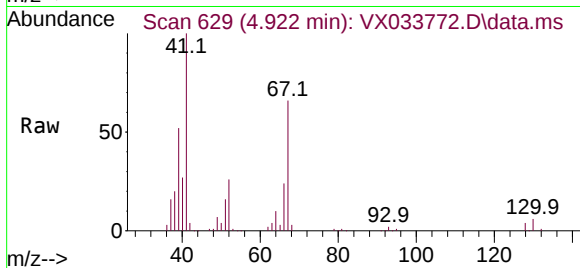


#35
Methacrylonitrile
Concen: 149.813 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 196047

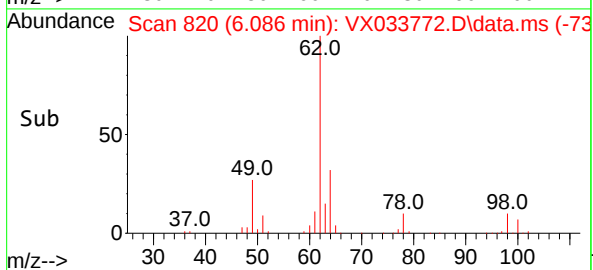
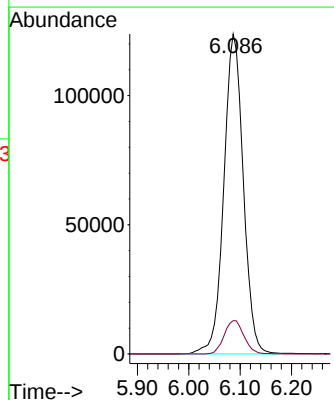
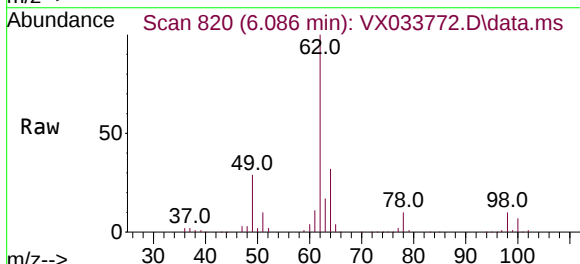
Ion	Ratio	Lower	Upper
41	100		
39	52.3	27.0	80.8
67	66.4	37.3	111.8
52	26.0	13.1	39.1

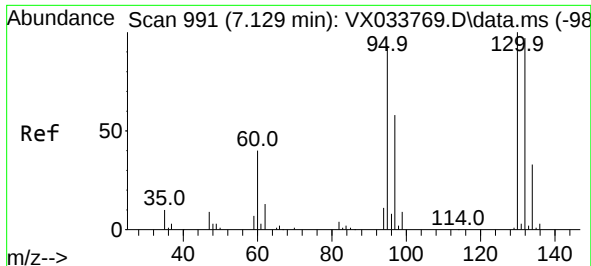


#36
1,2-Dichloroethane
Concen: 143.566 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 62 Resp: 325981

Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.2	12.4





#37

Trichloroethene

Concen: 156.683 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

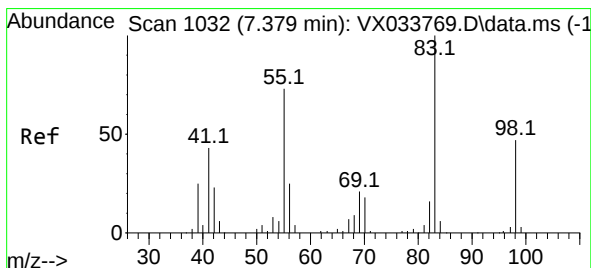
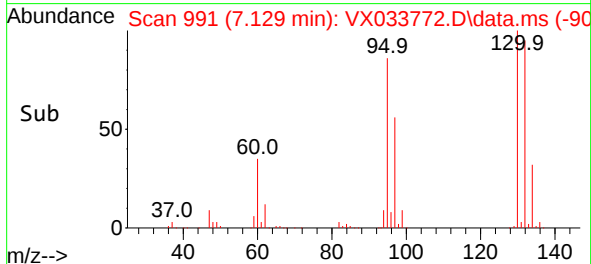
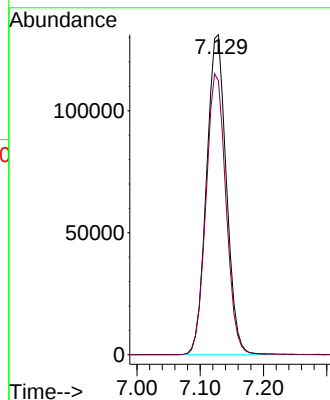
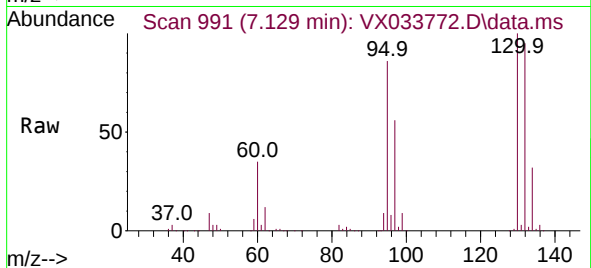
VSTDIC150

Tgt Ion:130 Resp: 285642

Ion Ratio Lower Upper

130 100

95 85.6 74.1 111.1



#38

Methylcyclohexane

Concen: 155.007 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

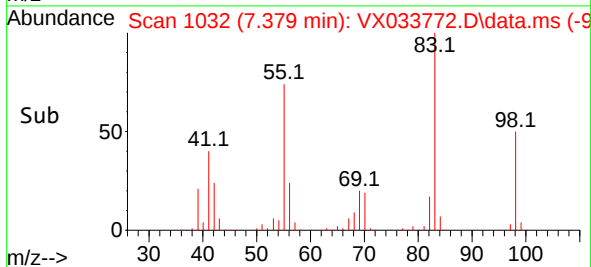
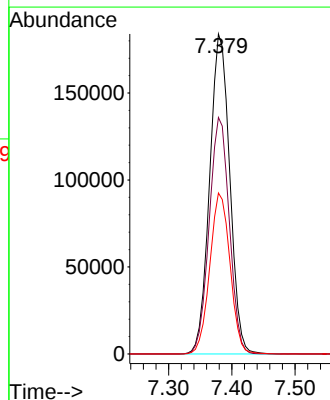
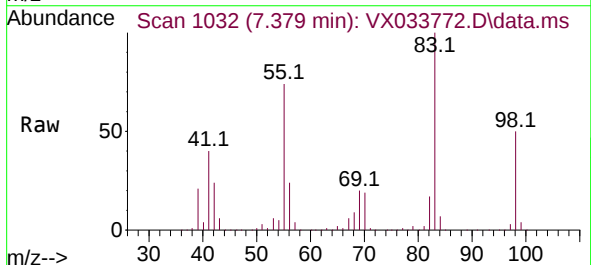
Tgt Ion: 83 Resp: 405650

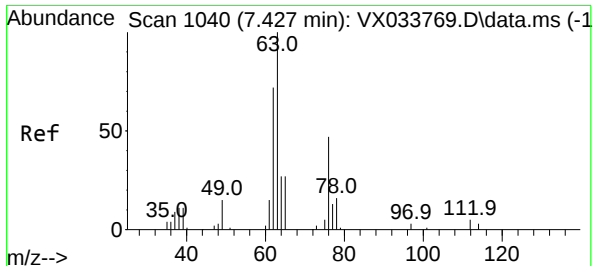
Ion Ratio Lower Upper

83 100

55 74.0 38.9 116.6

98 50.6 25.4 76.4





#39

1,2-Dichloropropane

Concen: 155.109 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

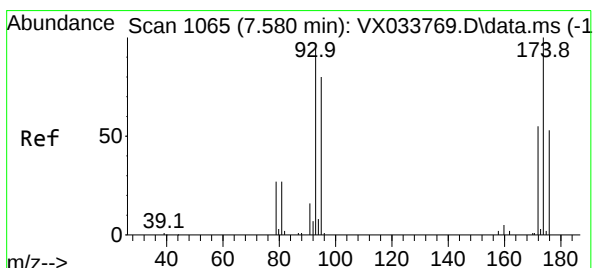
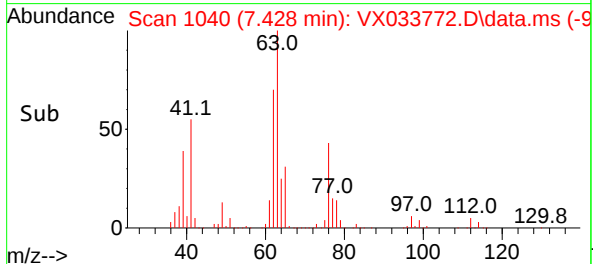
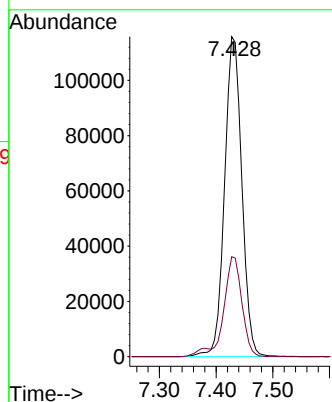
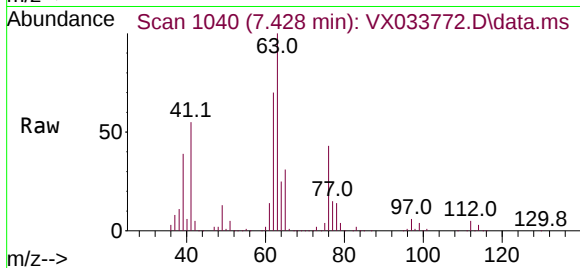
VSTDIC150

Tgt Ion: 63 Resp: 245120

Ion Ratio Lower Upper

63 100

65 31.3 23.6 35.4



#40

Dibromomethane

Concen: 151.573 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

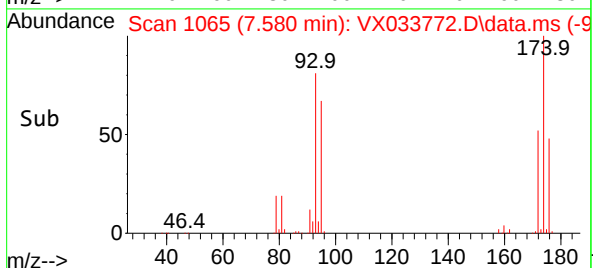
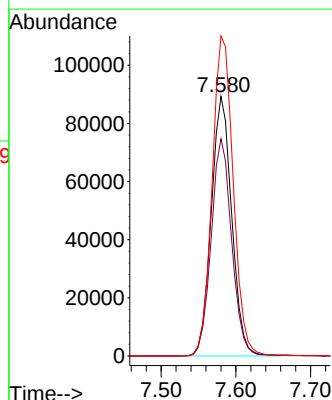
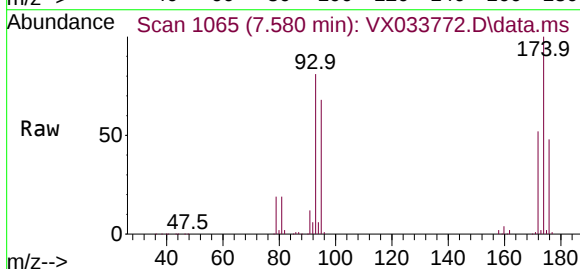
Tgt Ion: 93 Resp: 170257

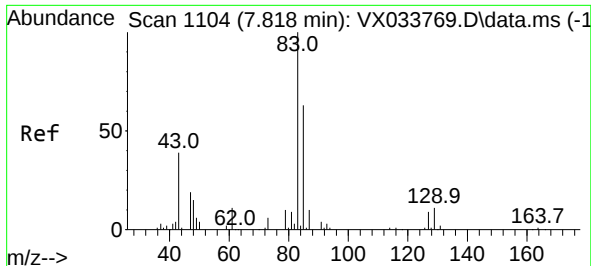
Ion Ratio Lower Upper

93 100

95 83.6 0.0 165.4

174 126.7 0.0 227.2

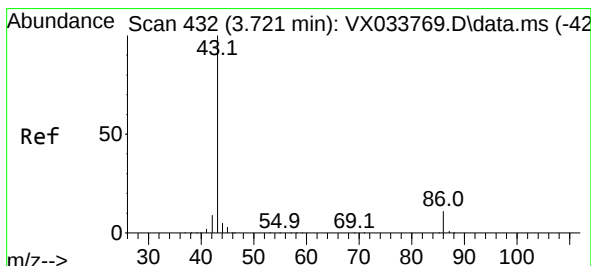
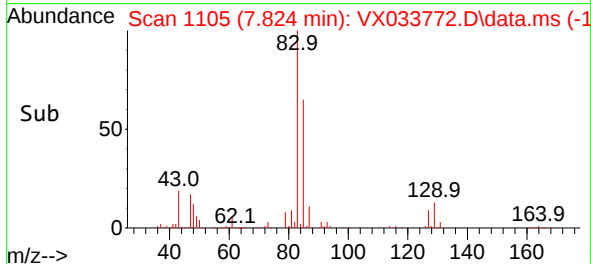
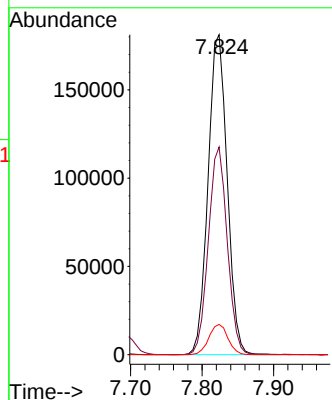
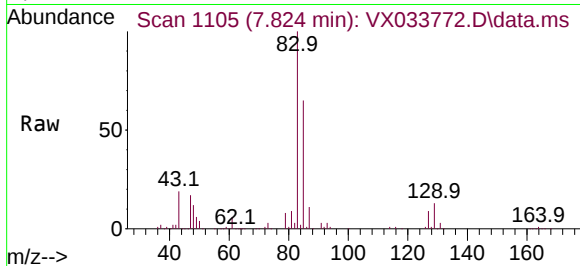




#41
Bromodichloromethane
Concen: 157.240 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

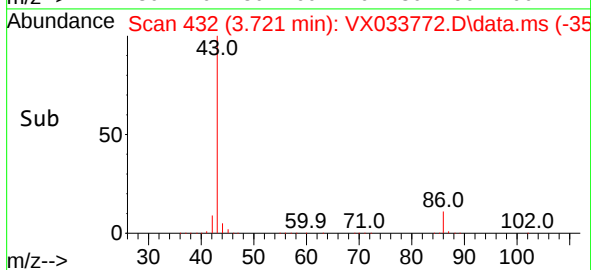
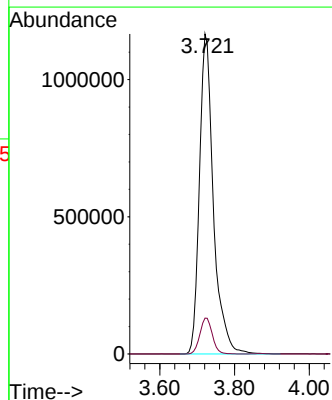
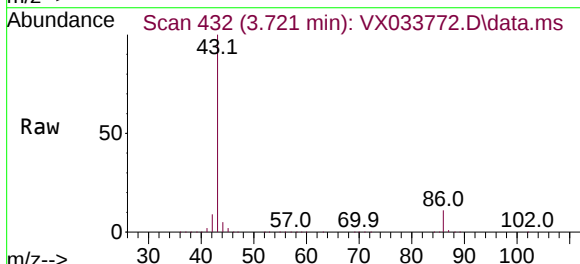
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

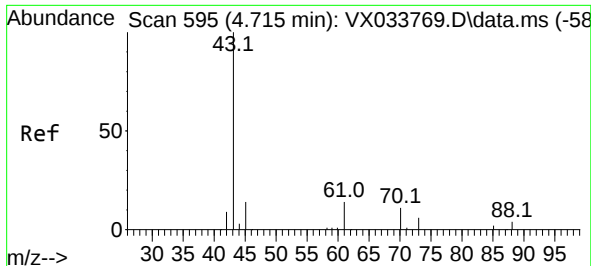
Tgt Ion: 83 Resp: 336981
Ion Ratio Lower Upper
83 100
85 64.8 50.5 75.7
127 9.5 7.2 10.8



#42
Vinyl Acetate
Concen: 748.109 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 43 Resp: 3020606
Ion Ratio Lower Upper
43 100
86 10.0 7.5 11.3

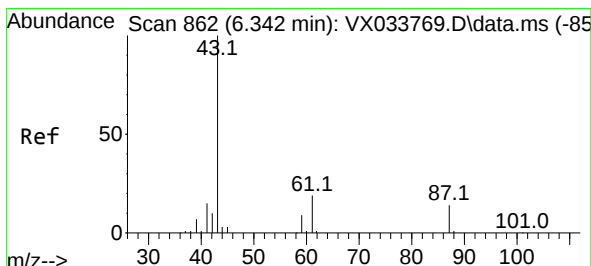
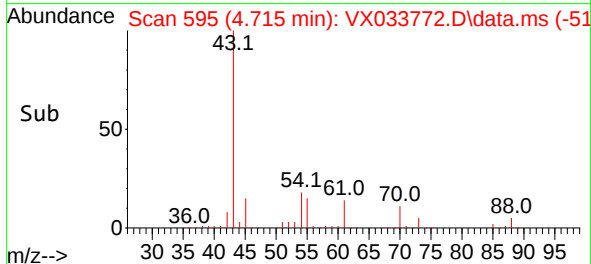
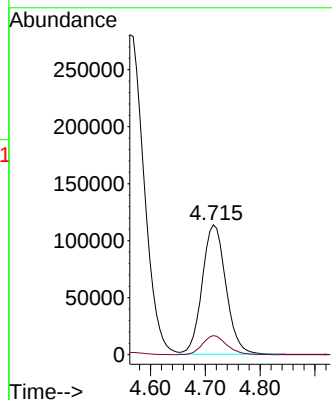
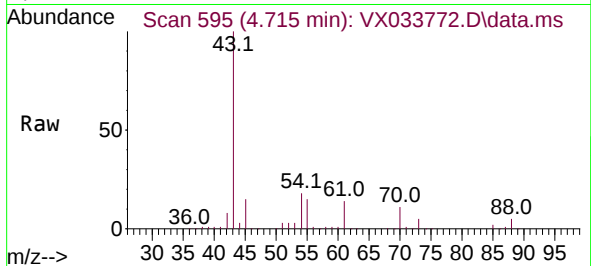




#43
Ethyl Acetate
Concen: 145.055 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

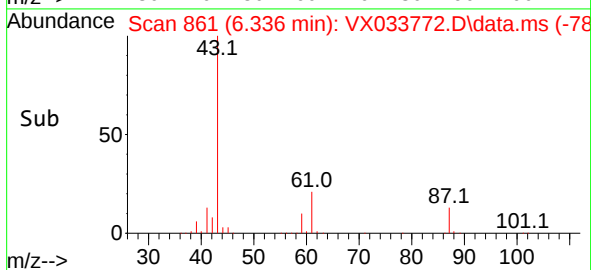
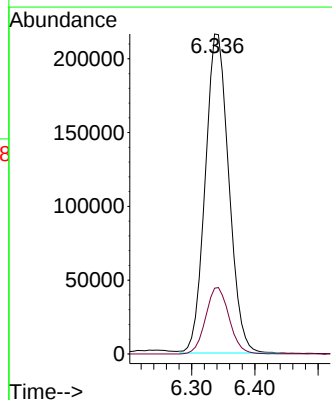
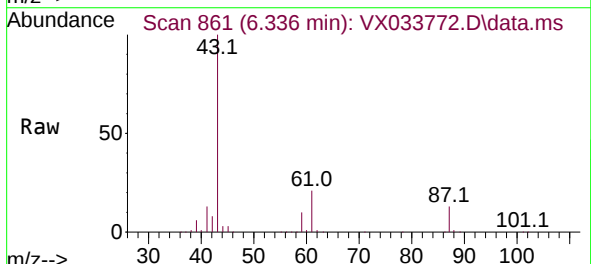
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

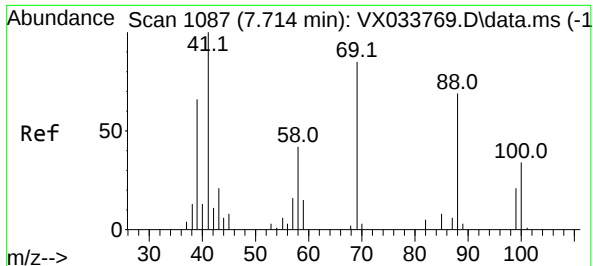
Tgt Ion: 43 Resp: 340741
Ion Ratio Lower Upper
43 100
45 15.1 12.1 18.1



#44
Isopropyl Acetate
Concen: 156.815 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 43 Resp: 560133
Ion Ratio Lower Upper
43 100
61 20.8 15.6 23.4





#45

1,4-Dioxane

Concen: 2920.070 ug/l

RT: 7.732 min Scan# 1090

Delta R.T. 0.018 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

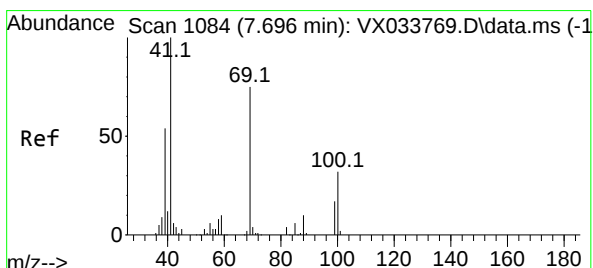
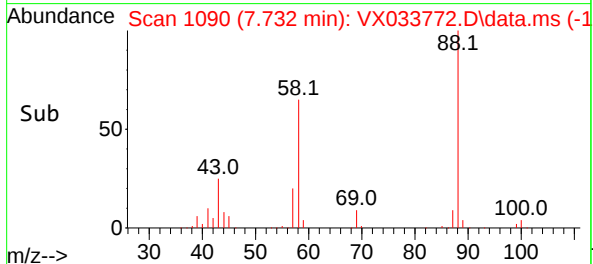
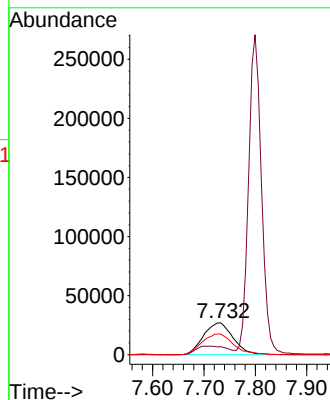
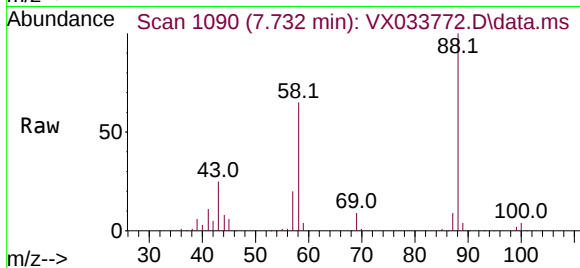
Tgt Ion: 88 Resp: 107795

Ion Ratio Lower Upper

88 100

43 29.1 2.8 4.2#

58 68.7 56.5 84.7



#46

Methyl methacrylate

Concen: 154.954 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

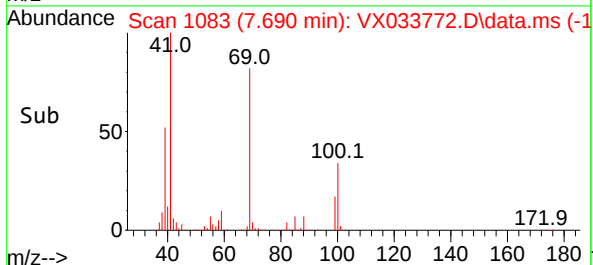
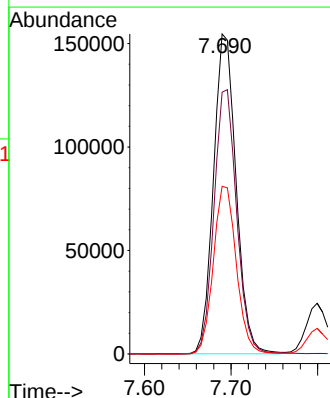
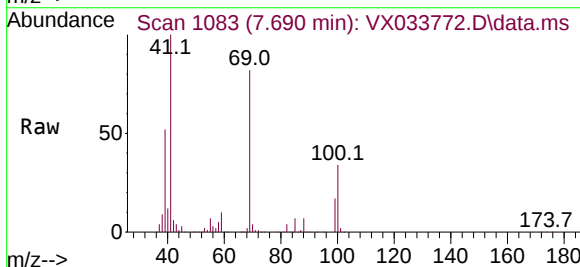
Tgt Ion: 41 Resp: 281036

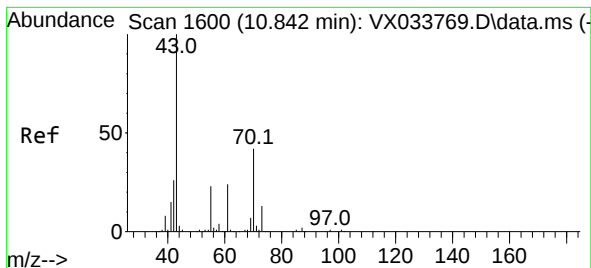
Ion Ratio Lower Upper

41 100

69 81.8 37.4 112.2

39 52.4 27.2 81.5





#47

n-amy1 Acetate

Concen: 155.842 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

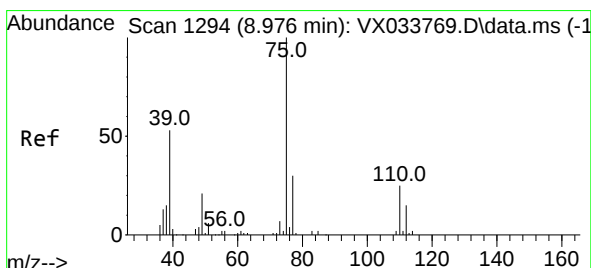
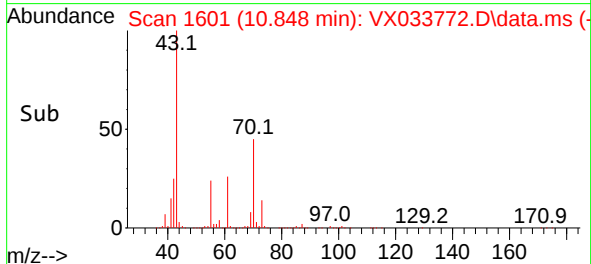
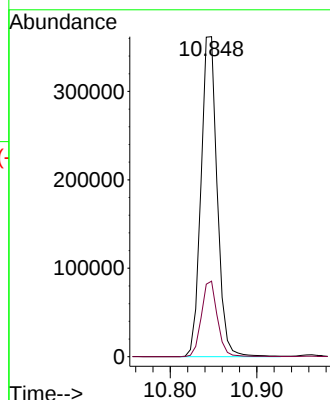
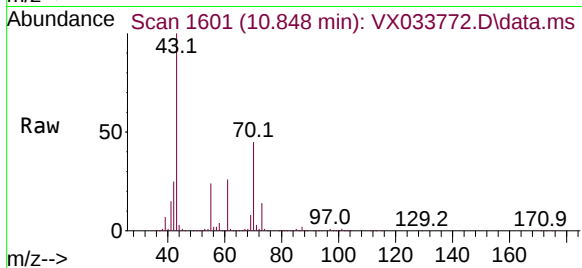
VSTDIC150

Tgt Ion: 43 Resp: 469577

Ion Ratio Lower Upper

43 100

55 23.3 19.8 29.6



#48

t-1,3-Dichloropropene

Concen: 165.706 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX033772.D

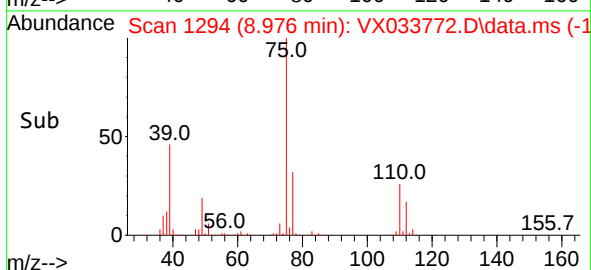
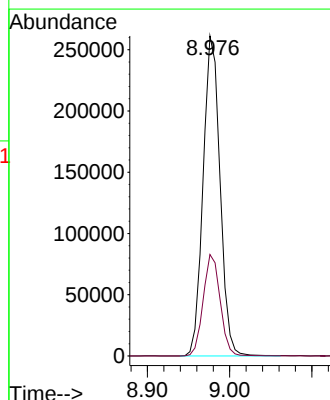
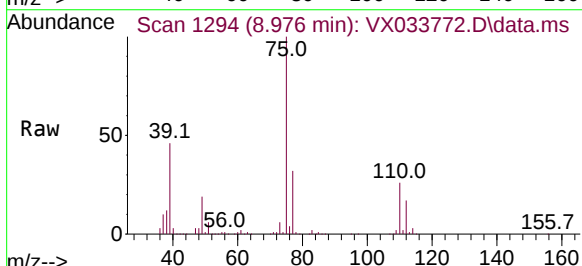
Acq: 18 Jan 2023 14:10

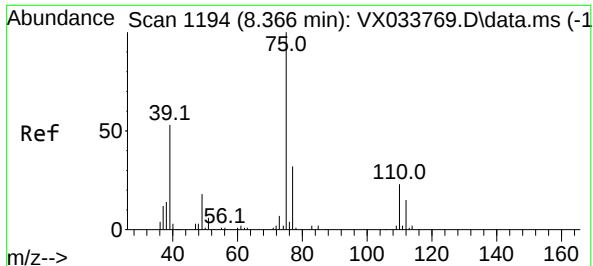
Tgt Ion: 75 Resp: 374132

Ion Ratio Lower Upper

75 100

77 31.7 24.0 36.0





#49

cis-1,3-Dichloropropene

Concen: 159.154 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

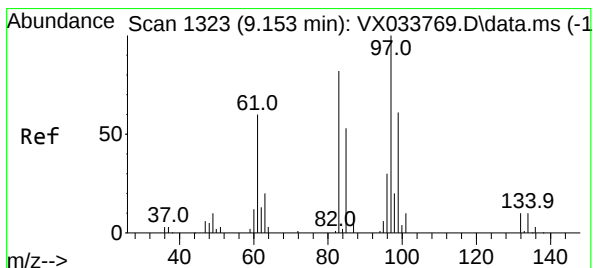
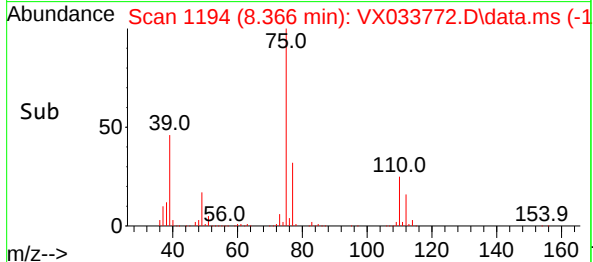
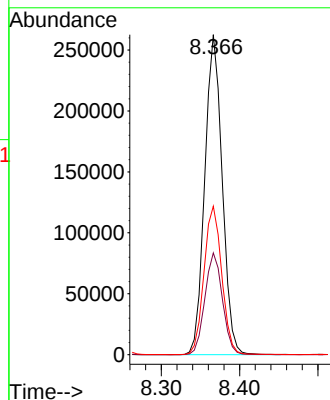
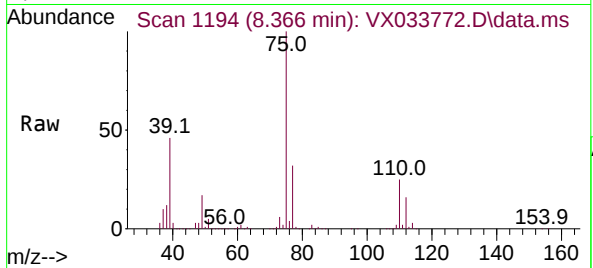
Tgt Ion: 75 Resp: 405622

Ion Ratio Lower Upper

75 100

77 31.8 25.8 38.8

39 46.4 42.2 63.2



#50

1,1,2-Trichloroethane

Concen: 149.478 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Tgt Ion: 97 Resp: 249072

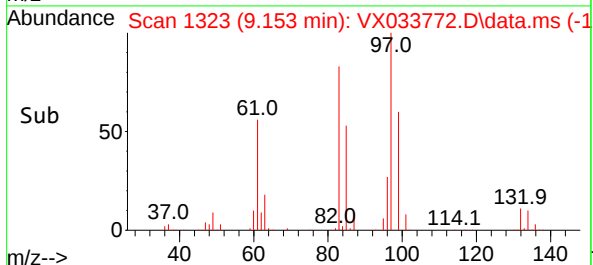
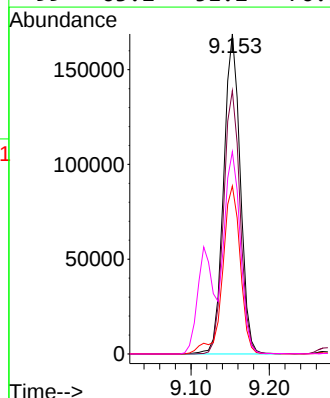
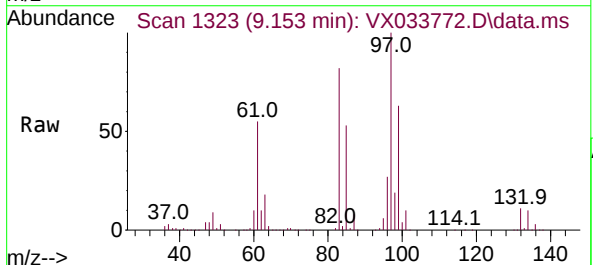
Ion Ratio Lower Upper

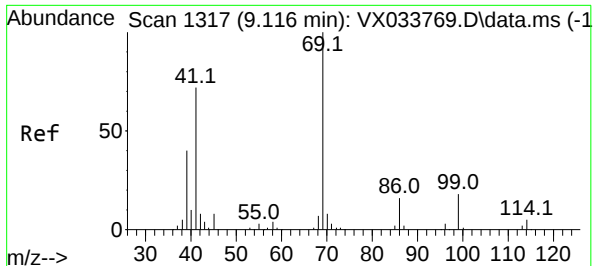
97 100

83 82.3 65.4 98.0

85 52.5 42.5 63.7

99 63.2 51.2 76.8

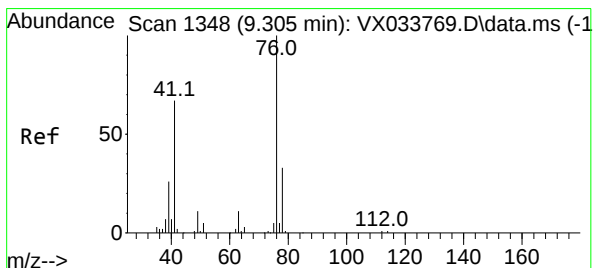
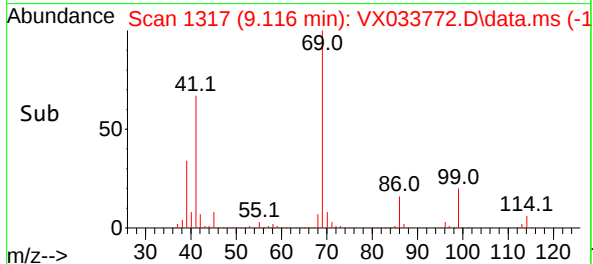
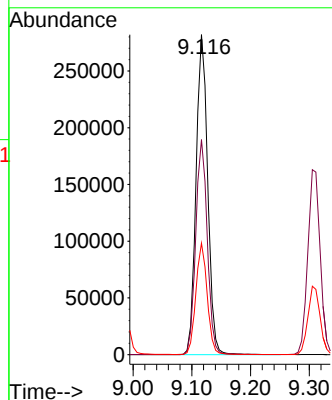
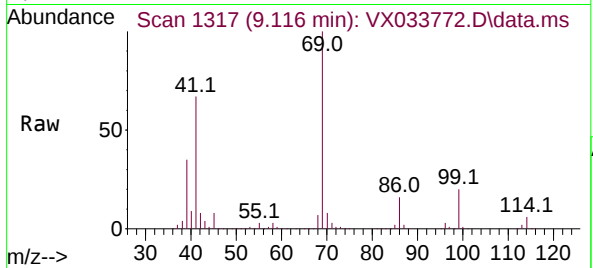




#51
Ethyl methacrylate
Concen: 157.000 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

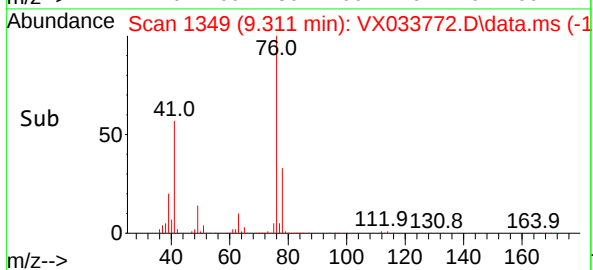
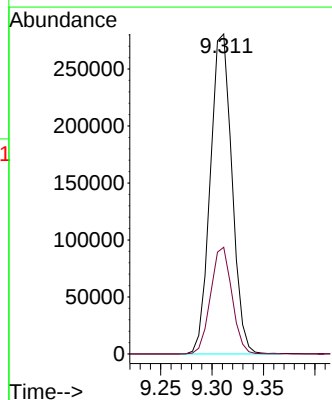
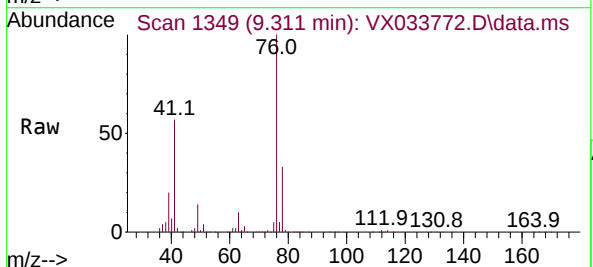
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

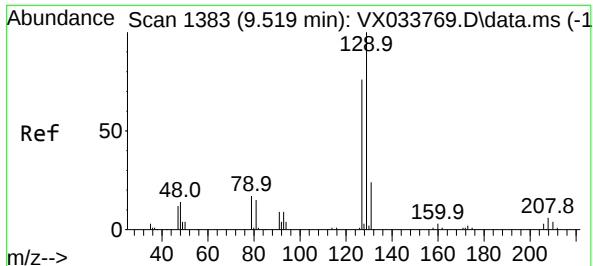
Tgt Ion: 69 Resp: 387587
Ion Ratio Lower Upper
69 100
41 67.1 35.8 107.3
39 34.8 20.2 60.6



#52
1,3-Dichloropropane
Concen: 146.470 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 76 Resp: 411312
Ion Ratio Lower Upper
76 100
78 32.8 0.0 65.6

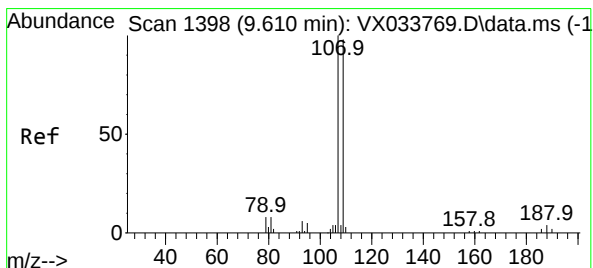
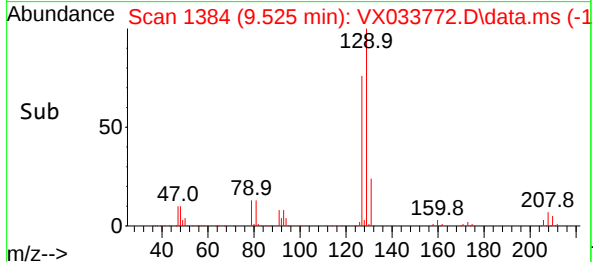
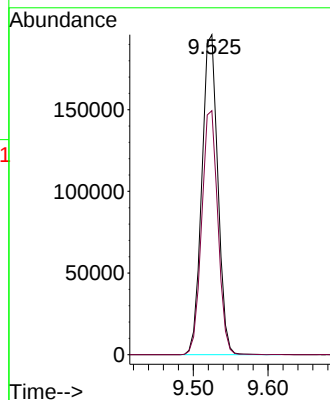
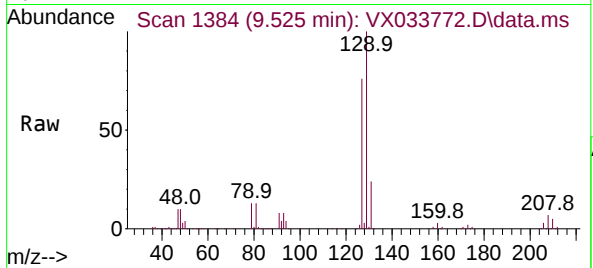




#53
Dibromochloromethane
Concen: 159.757 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

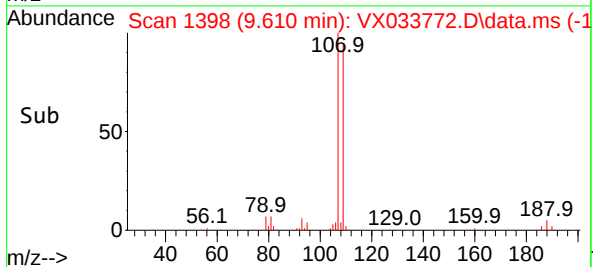
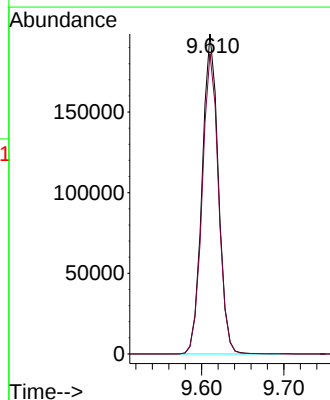
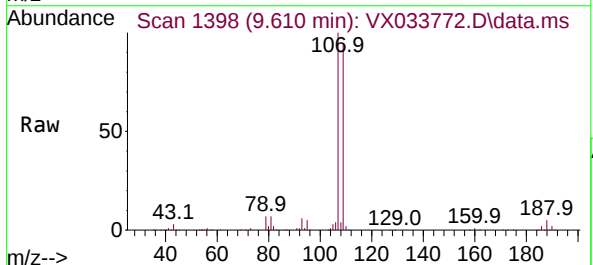
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

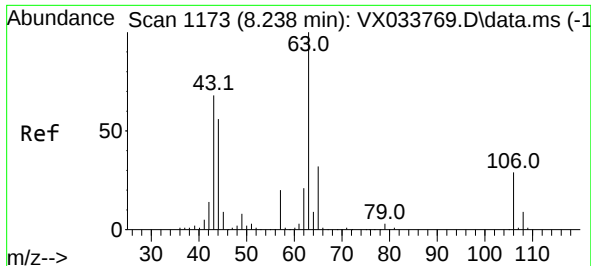
Tgt Ion:129 Resp: 290742
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0



#54
1,2-Dibromoethane
Concen: 150.733 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion:107 Resp: 271314
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5

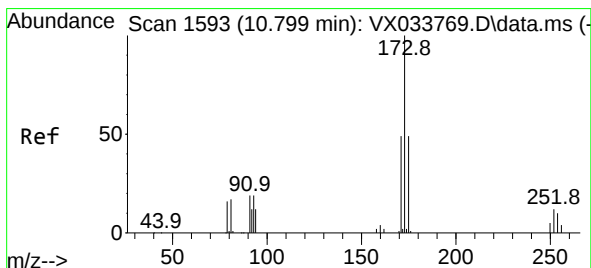
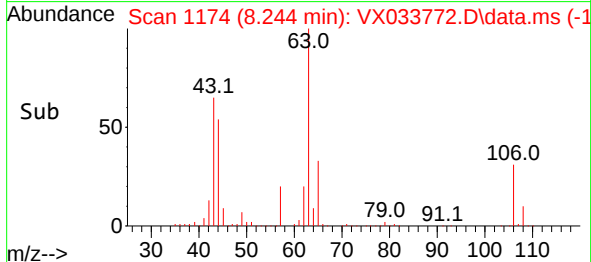
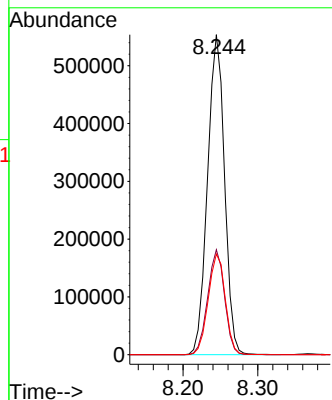
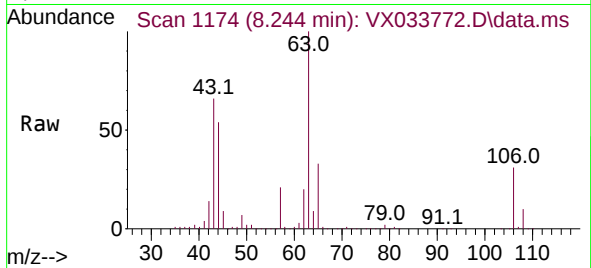




#55
2-Chloroethyl vinyl ether
Concen: 754.150 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

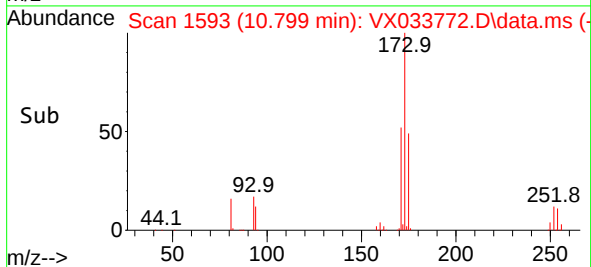
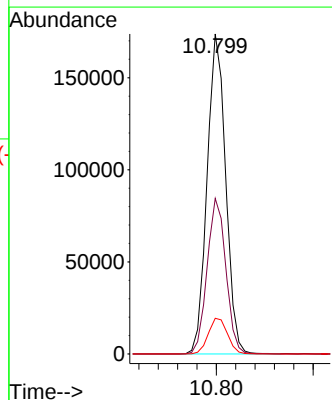
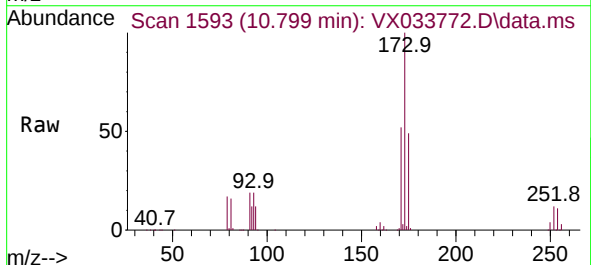
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

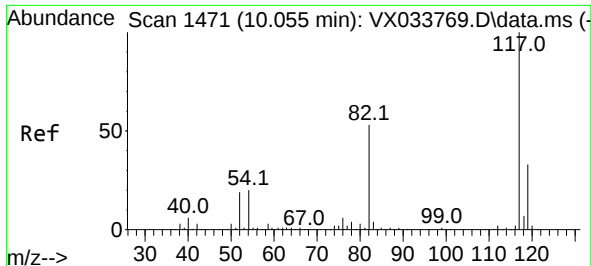
Tgt Ion: 63 Resp: 874097
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.2
106 31.6 23.9 35.9



#56
Bromoform
Concen: 164.476 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 173 Resp: 232313
Ion Ratio Lower Upper
173 100
175 49.1 39.8 59.6
254 11.5 9.0 13.6





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

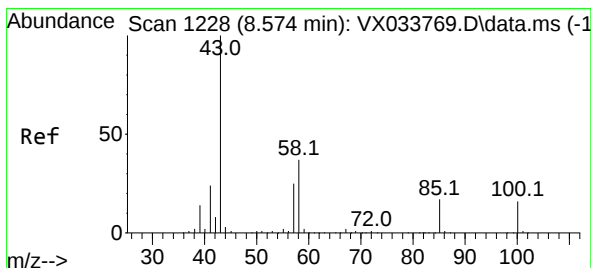
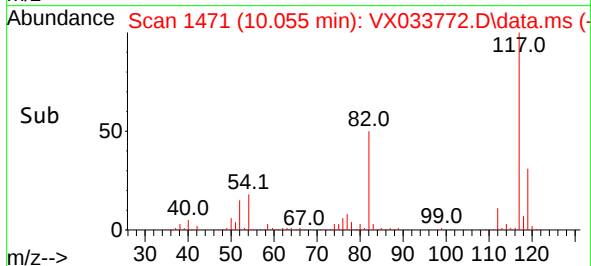
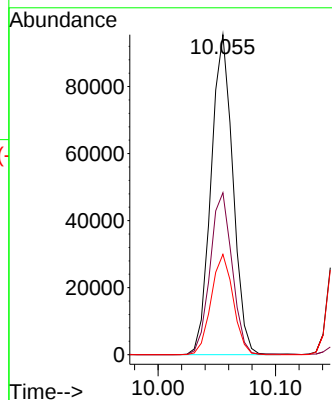
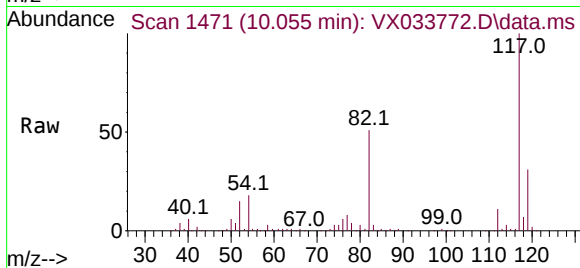
Tgt Ion:117 Resp: 123281

Ion Ratio Lower Upper

117 100

82 50.8 42.6 64.0

119 31.7 26.4 39.6



#58

4-Methyl-2-Pentanone

Concen: 727.249 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

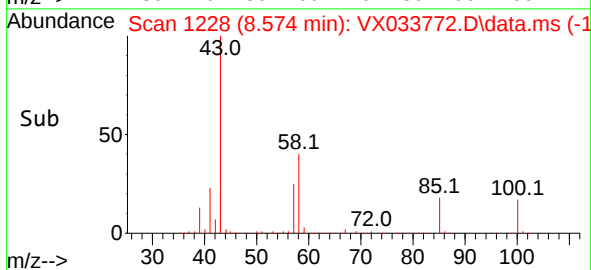
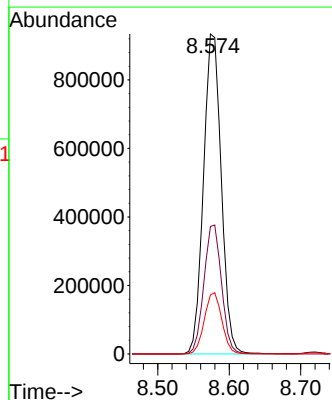
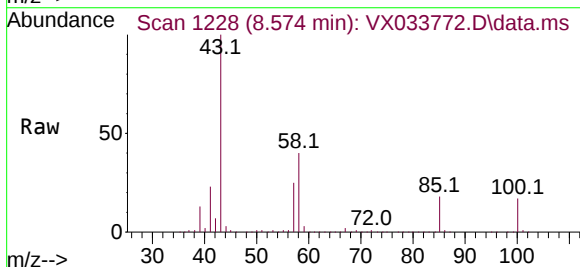
Tgt Ion: 43 Resp: 1611534

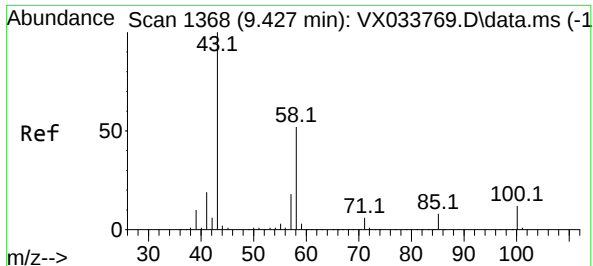
Ion Ratio Lower Upper

43 100

58 40.2 29.8 44.6

85 18.9 13.7 20.5





#59

2-Hexanone

Concen: 718.475 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Instrument :

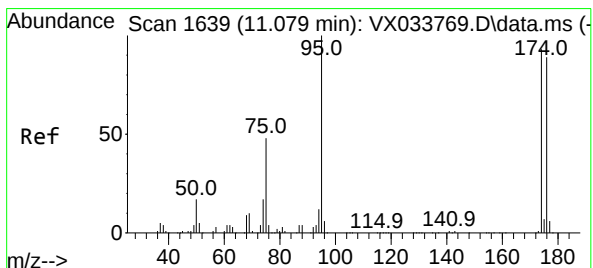
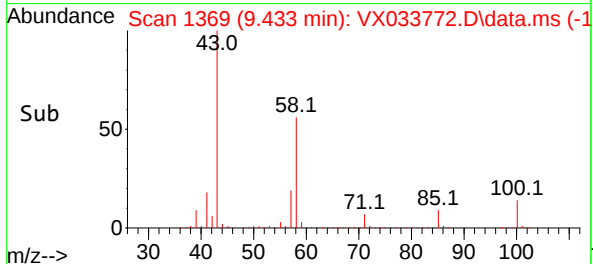
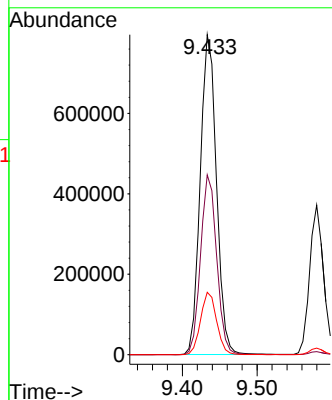
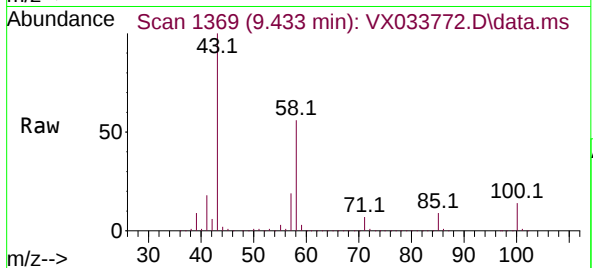
MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 1196238

Ion	Ratio	Lower	Upper
43	100		
58	56.0	41.6	62.4
57	19.4	14.6	21.8



#60

4-Bromofluorobenzene

Concen: 29.597 ug/l

RT: 11.079 min Scan# 1639

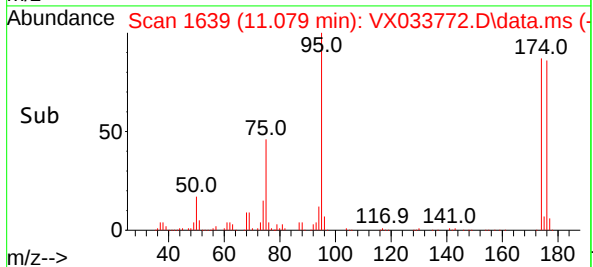
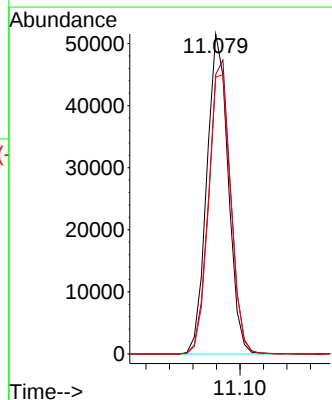
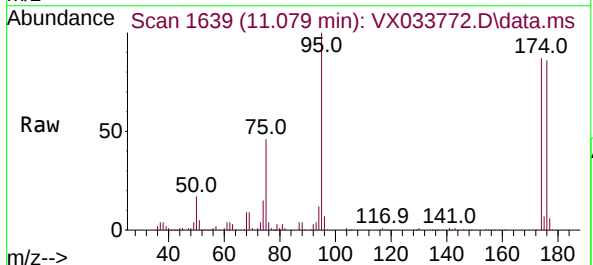
Delta R.T. 0.000 min

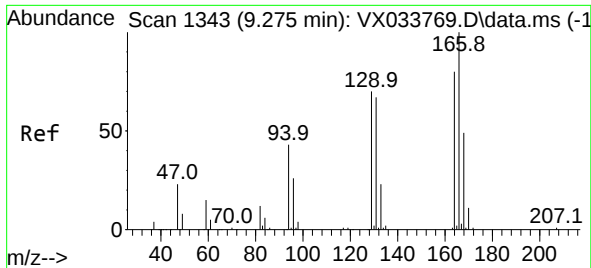
Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Tgt Ion: 95 Resp: 65228

Ion	Ratio	Lower	Upper
95	100		
174	94.2	74.6	111.8
176	91.2	72.2	108.2

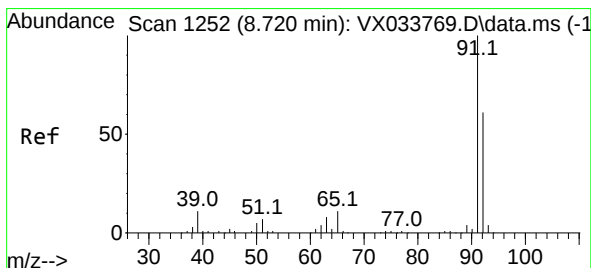
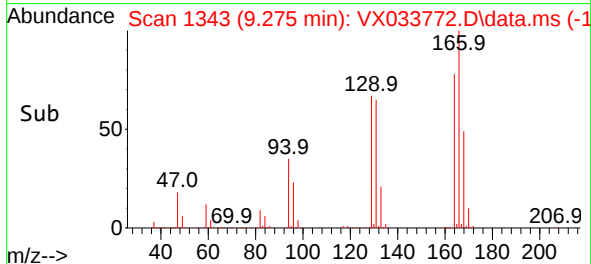
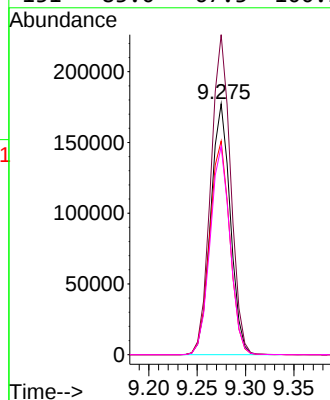
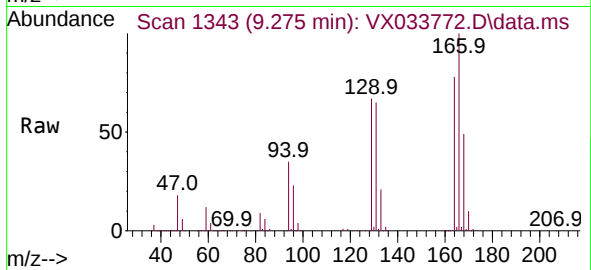




#61
Tetrachloroethene
Concen: 154.164 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

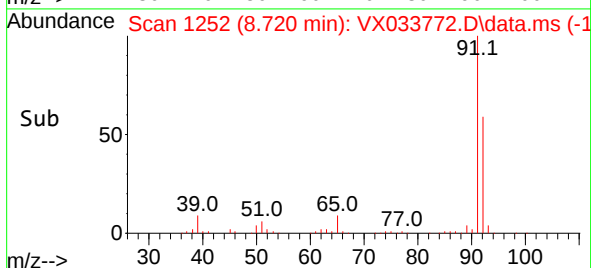
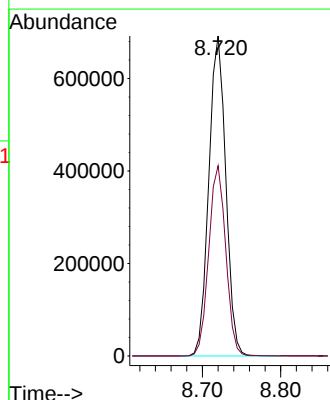
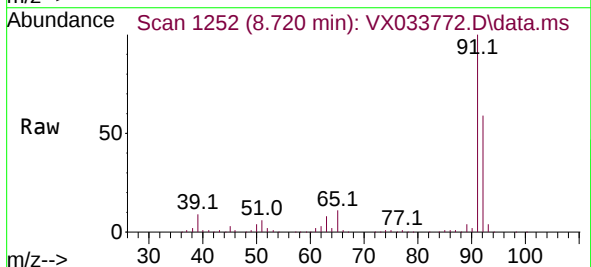
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

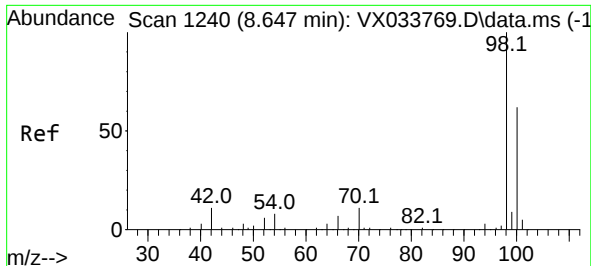
Tgt Ion:164 Resp: 250263
Ion Ratio Lower Upper
164 100
166 127.6 100.6 151.0
129 85.2 69.9 104.9
131 83.0 67.3 100.9



#62
Toluene
Concen: 150.818 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 91 Resp: 1040026
Ion Ratio Lower Upper
91 100
92 59.5 47.5 71.3

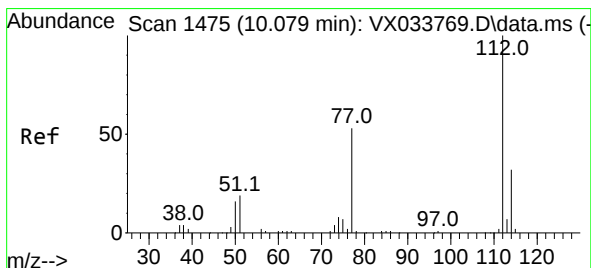
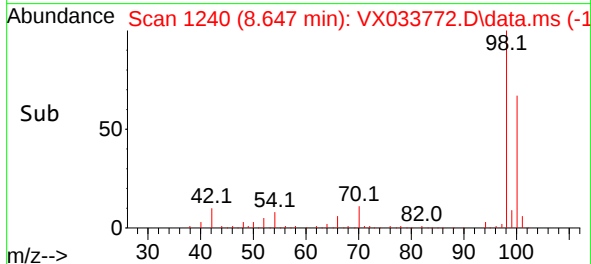
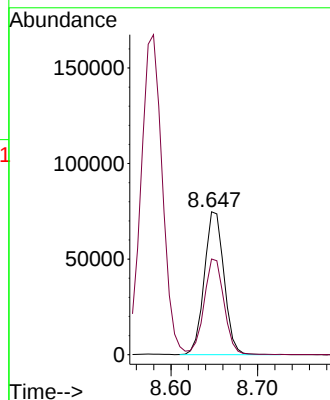
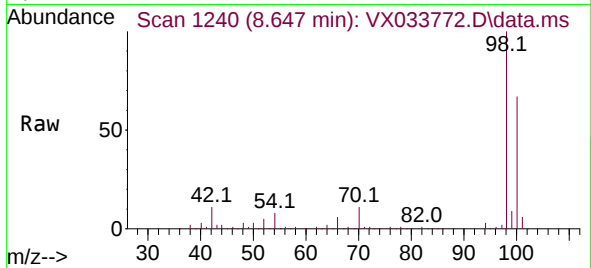




#63
Toluene-d8
Concen: 30.095 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

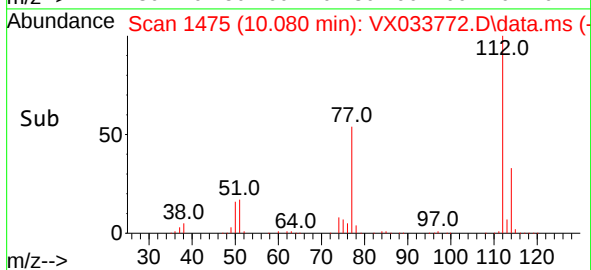
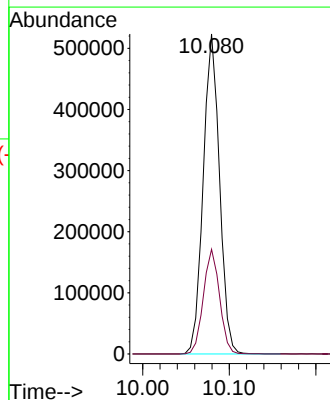
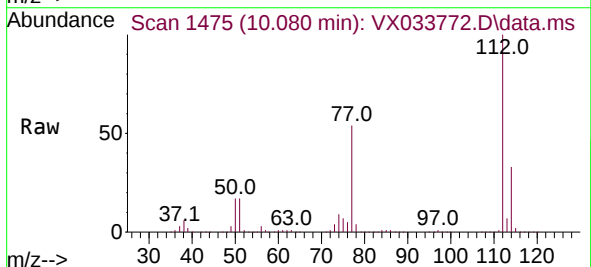
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

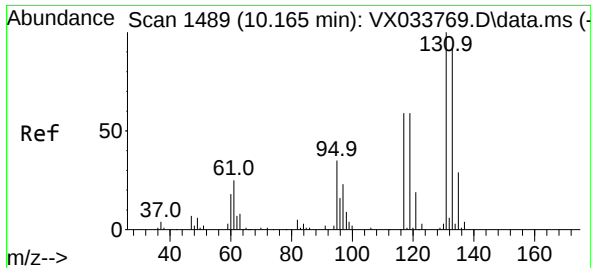
Tgt Ion: 98 Resp: 118369
Ion Ratio Lower Upper
98 100
100 67.5 52.7 79.1



#64
Chlorobenzene
Concen: 148.768 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 112 Resp: 683922
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

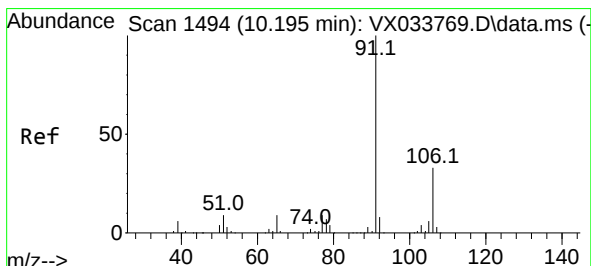
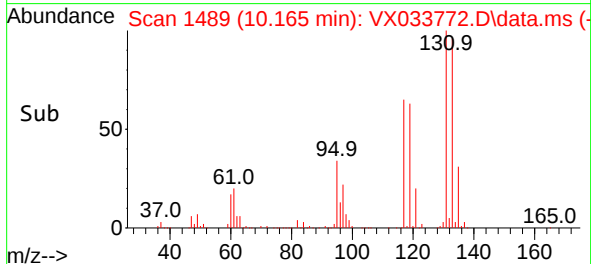
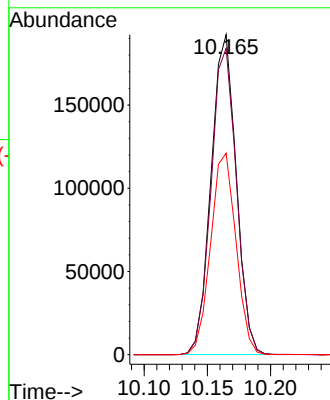
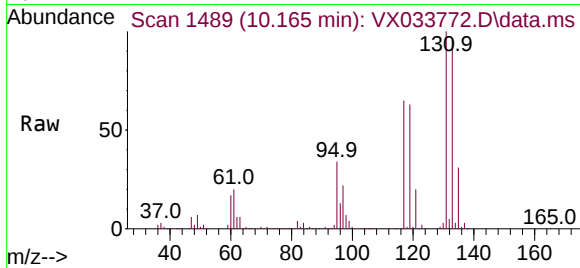




#65
1,1,1,2-Tetrachloroethane
Concen: 154.875 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

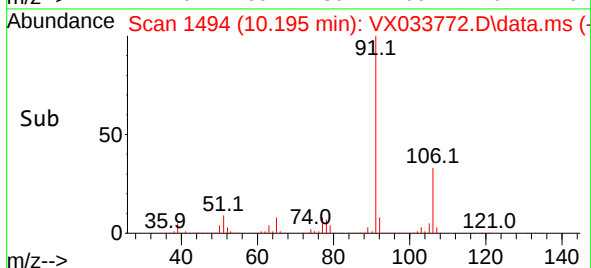
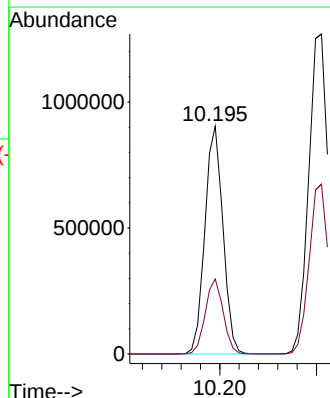
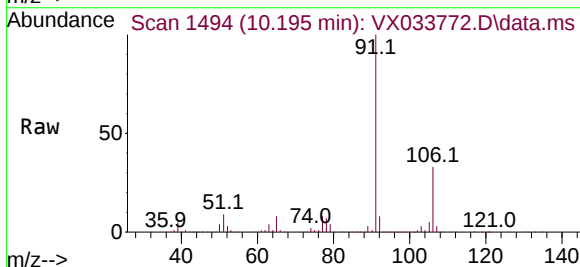
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

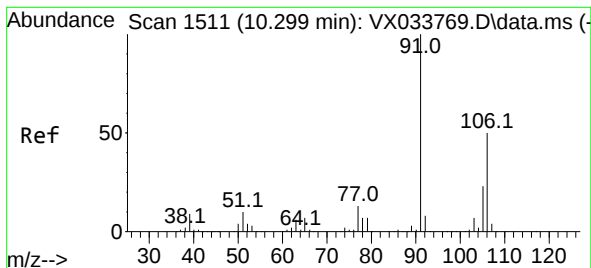
Tgt Ion:131 Resp: 265123
Ion Ratio Lower Upper
131 100
133 96.8 0.0 188.8
119 63.8 0.0 123.4



#66
Ethyl Benzene
Concen: 148.904 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 91 Resp: 1175136
Ion Ratio Lower Upper
91 100
106 33.0 26.7 40.1





#67

m/p-Xylenes

Concen: 297.770 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

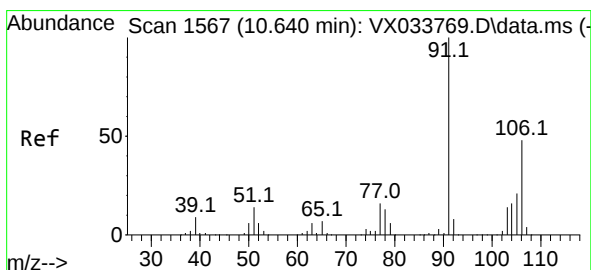
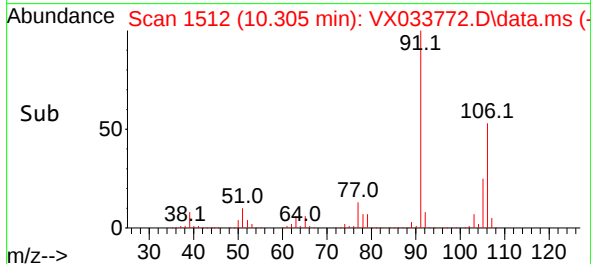
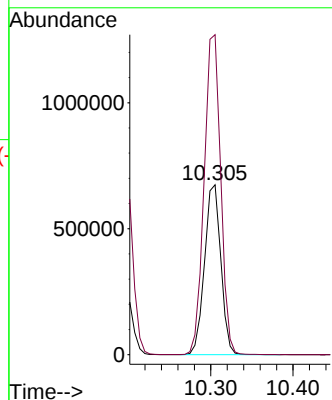
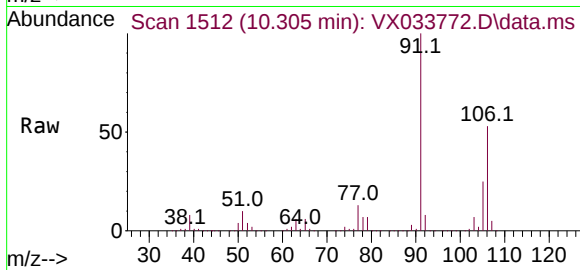
VSTDIC150

Tgt Ion:106 Resp: 928023

Ion Ratio Lower Upper

106 100

91 191.5 159.7 239.5



#68

o-Xylene

Concen: 146.549 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX033772.D

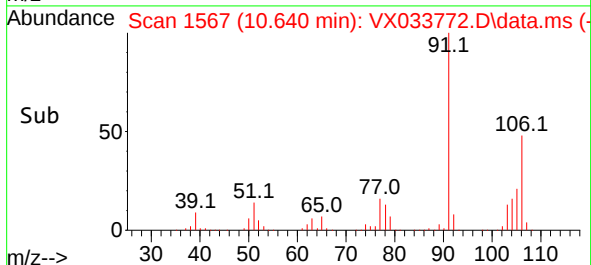
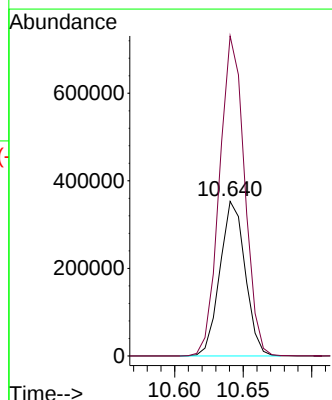
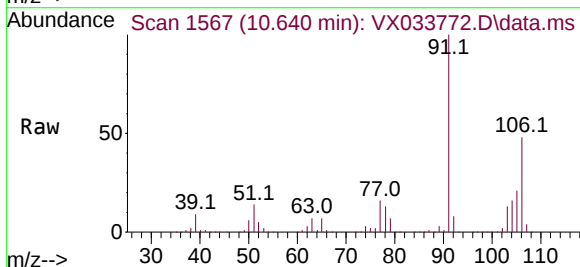
Acq: 18 Jan 2023 14:10

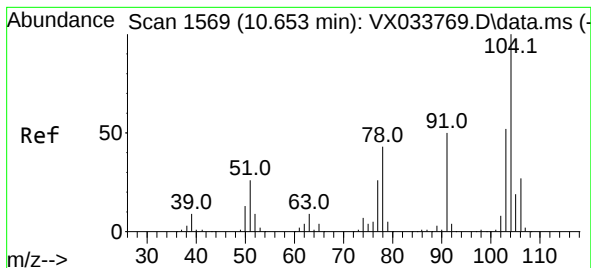
Tgt Ion:106 Resp: 452920

Ion Ratio Lower Upper

106 100

91 205.3 102.8 308.5





#69

Styrene

Concen: 149.628 ug/l

RT: 10.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

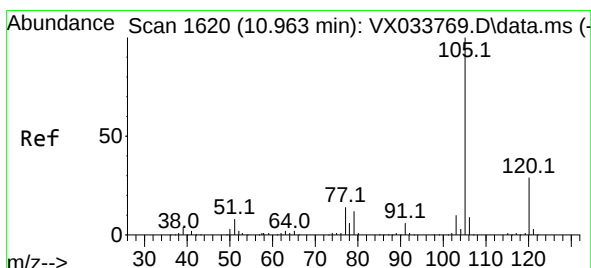
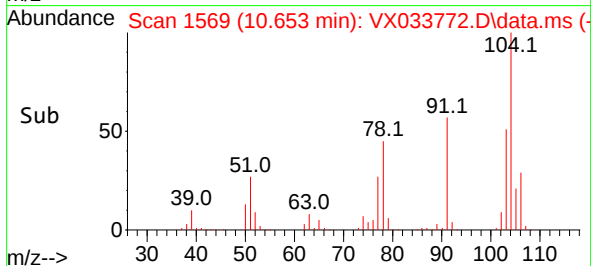
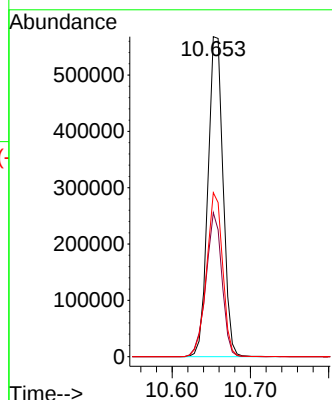
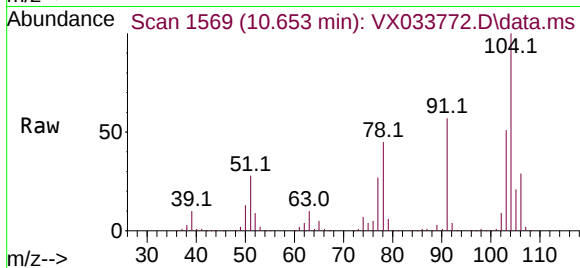
Tgt Ion:104 Resp: 760665

Ion Ratio Lower Upper

104 100

78 47.3 37.6 56.4

103 54.4 44.2 66.4



#70

Isopropylbenzene

Concen: 146.182 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX033772.D

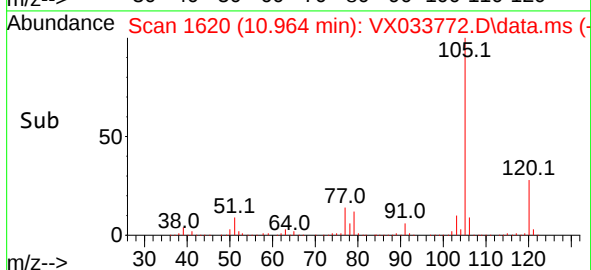
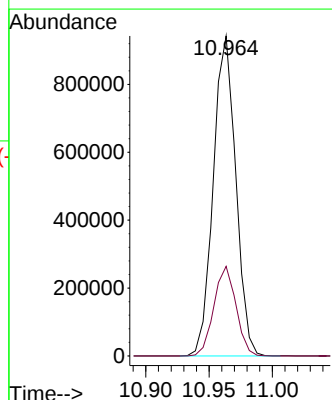
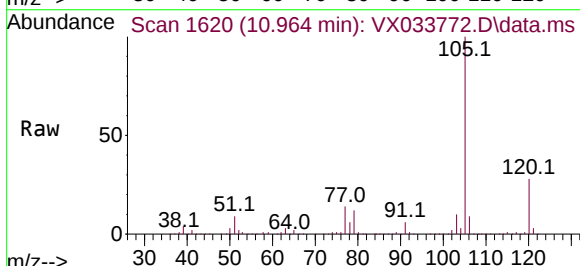
Acq: 18 Jan 2023 14:10

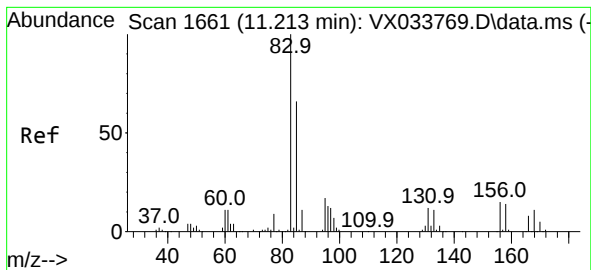
Tgt Ion:105 Resp: 1163734

Ion Ratio Lower Upper

105 100

120 27.5 19.7 36.5

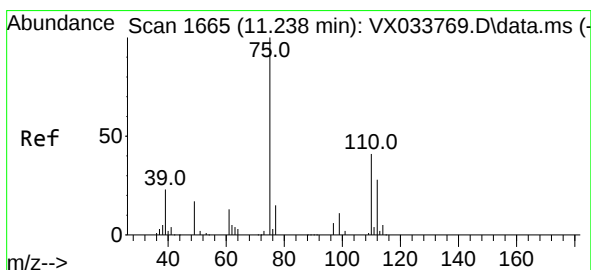
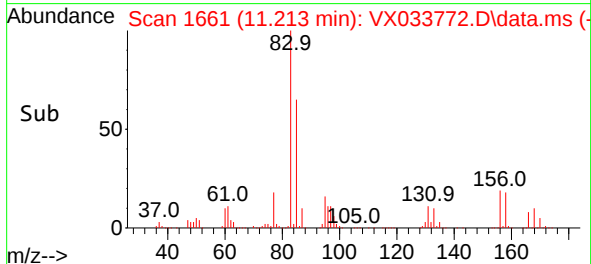
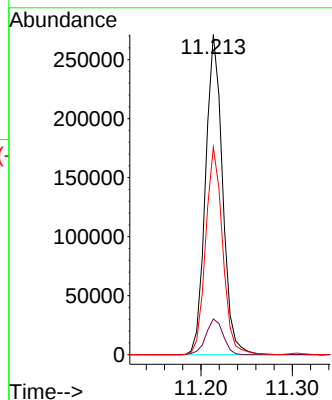
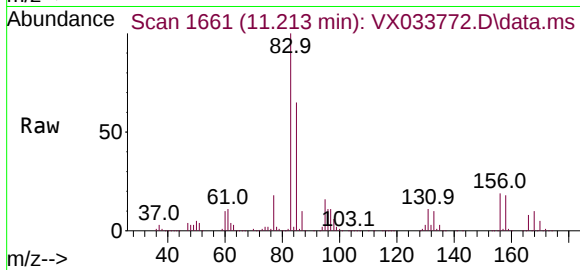




#71
 1,1,2,2-Tetrachloroethane
 Concen: 146.813 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX033772.D
 Acq: 18 Jan 2023 14:10

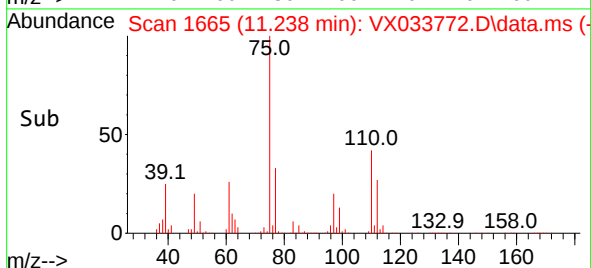
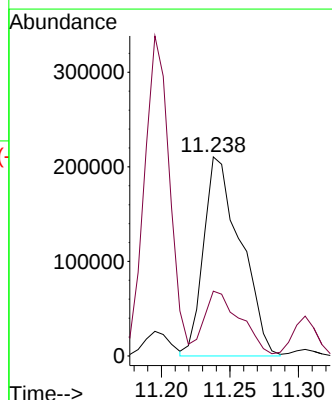
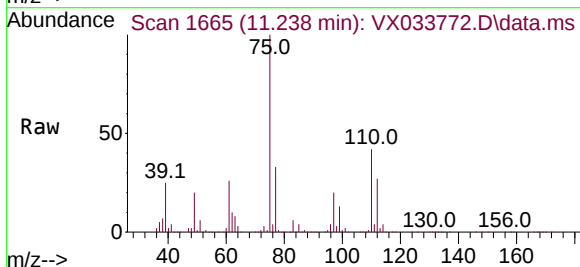
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

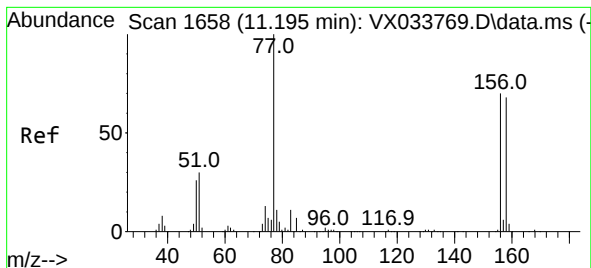
Tgt Ion: 83 Resp: 350434
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.7 17.0
 85 64.7 33.3 99.8



#72
 1,2,3-Trichloropropane
 Concen: 182.294 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX033772.D
 Acq: 18 Jan 2023 14:10

Tgt Ion: 75 Resp: 396461
 Ion Ratio Lower Upper
 75 100
 77 32.1 0.0 75.6





#73

Bromobenzene

Concen: 148.904 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

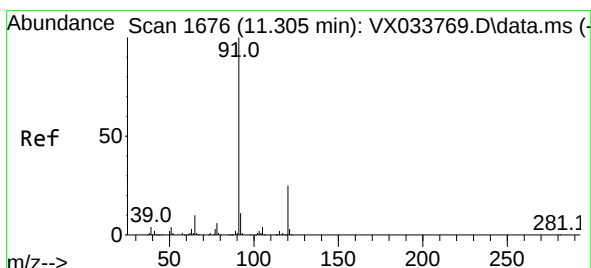
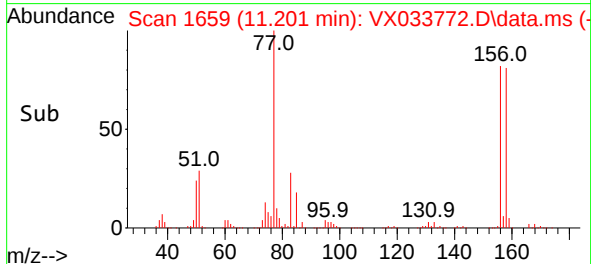
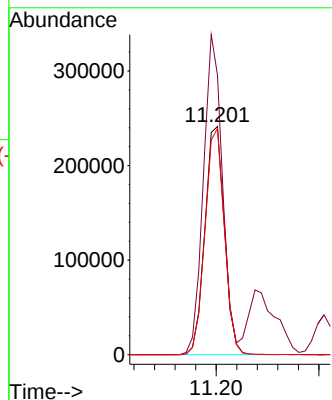
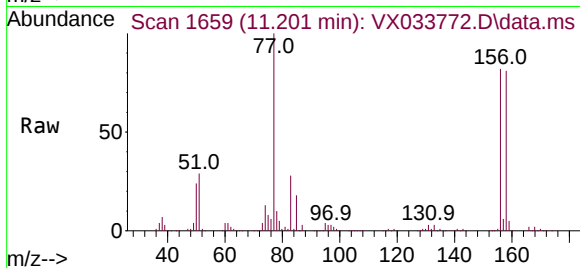
Tgt Ion:156 Resp: 321030

Ion Ratio Lower Upper

156 100

77 134.6 0.0 269.4

158 97.8 0.0 192.6



#74

n-propylbenzene

Concen: 147.614 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX033772.D

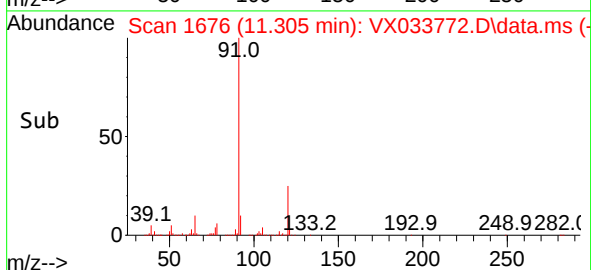
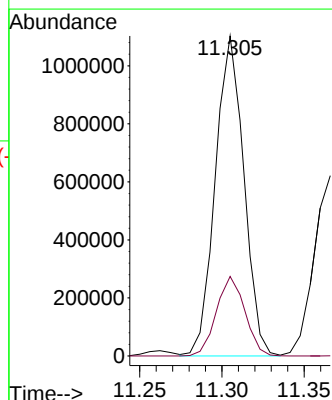
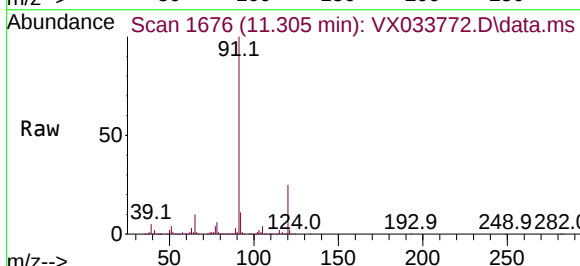
Acq: 18 Jan 2023 14:10

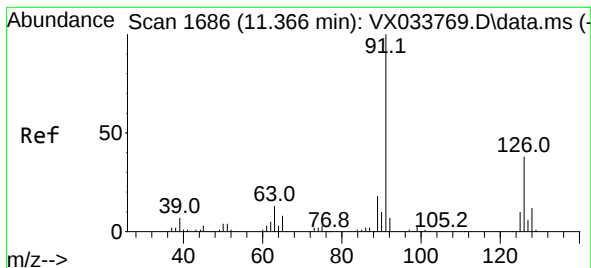
Tgt Ion: 91 Resp: 1334908

Ion Ratio Lower Upper

91 100

120 24.7 0.0 48.8

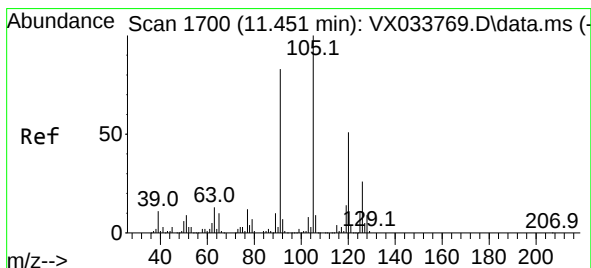
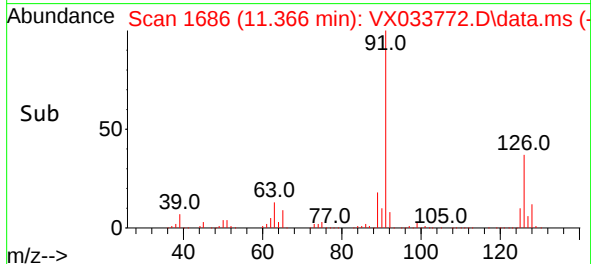
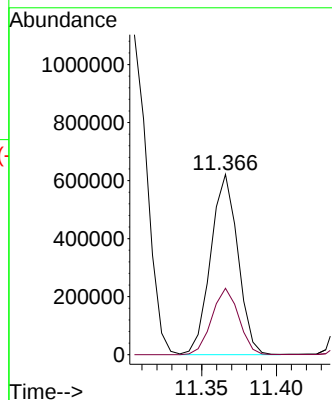
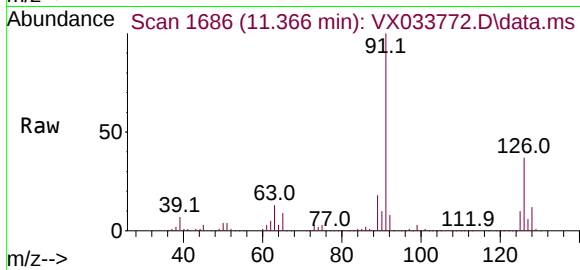




#75
2-Chlorotoluene
Concen: 146.083 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

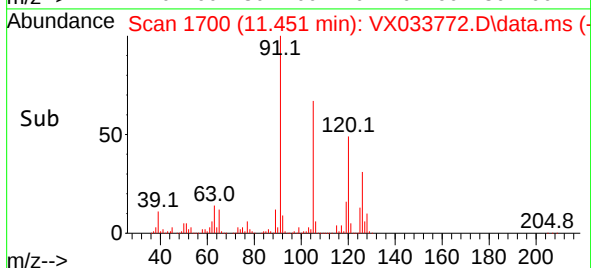
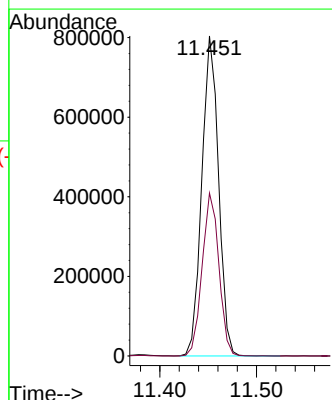
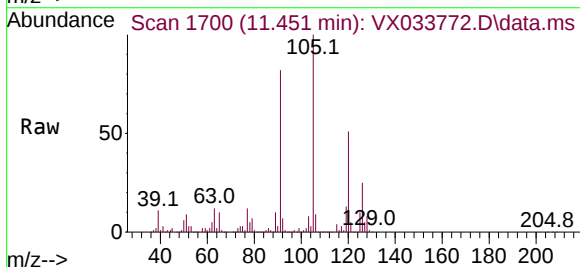
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

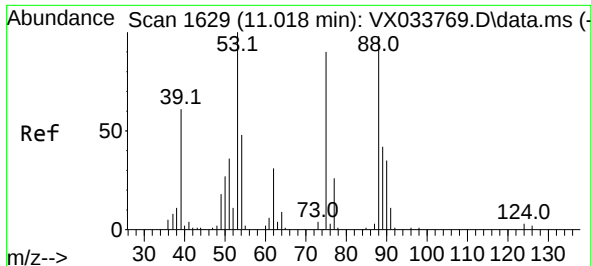
Tgt Ion: 91 Resp: 785845
Ion Ratio Lower Upper
91 100
126 36.4 0.0 73.0



#76
1,3,5-Trimethylbenzene
Concen: 146.534 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 105 Resp: 967424
Ion Ratio Lower Upper
105 100
120 50.9 0.0 102.2

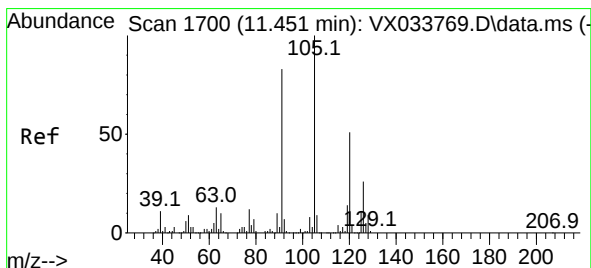
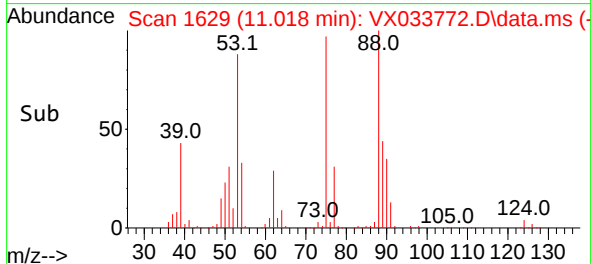
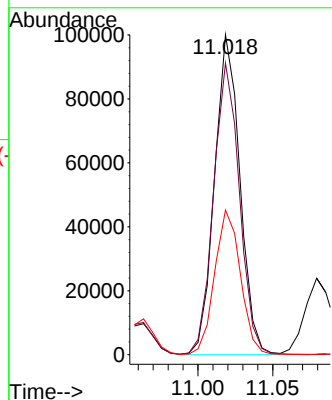
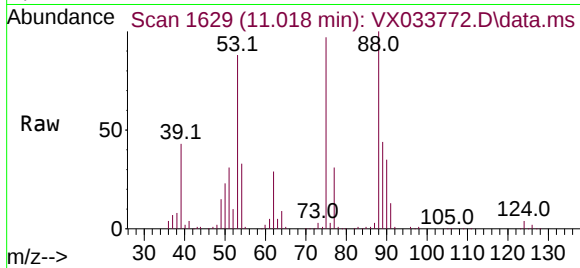




#77
t-1,4-Dichloro-2-butene
Concen: 176.630 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

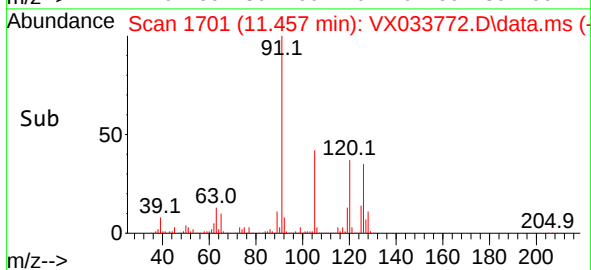
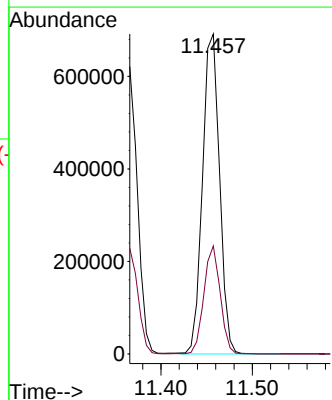
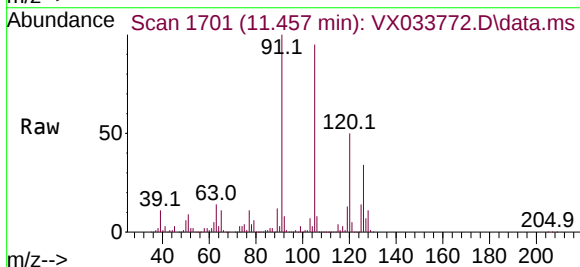
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

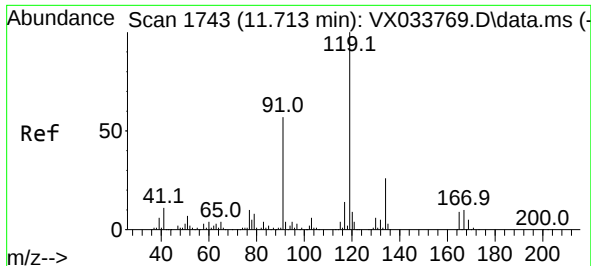
Tgt Ion: 75 Resp: 118032
Ion Ratio Lower Upper
75 100
53 91.1 55.5 166.3
89 45.1 23.3 69.8



#78
4-Chlorotoluene
Concen: 147.845 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 91 Resp: 894744
Ion Ratio Lower Upper
91 100
126 32.3 0.0 65.2

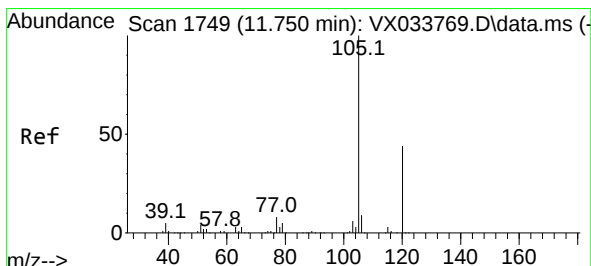
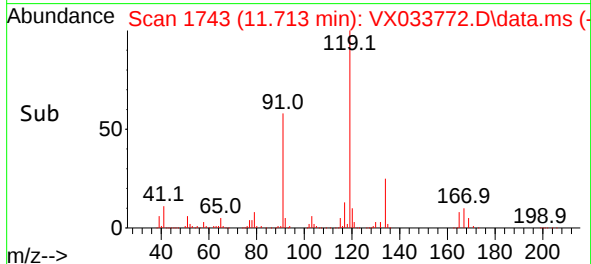
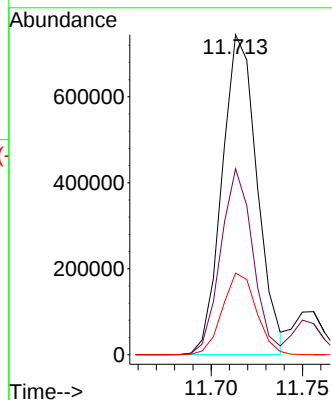
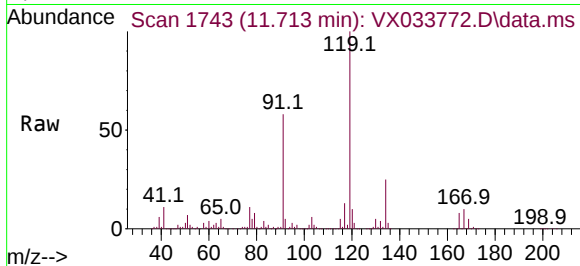




#79
tert-butylbenzene
Concen: 146.881 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

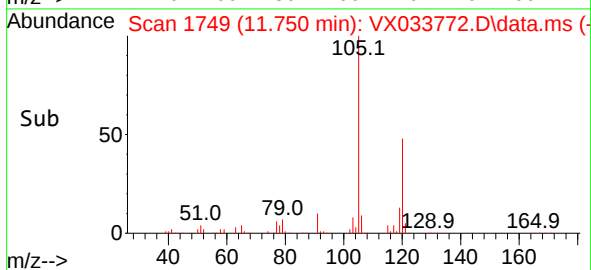
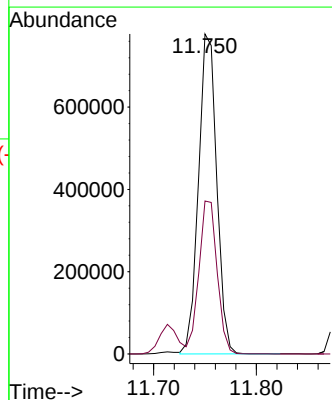
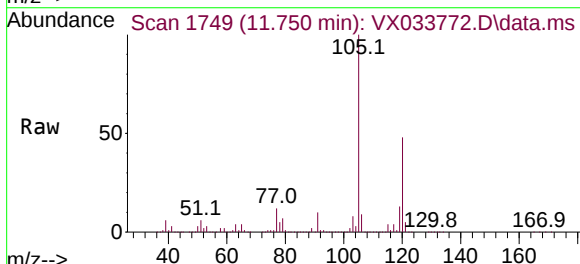
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

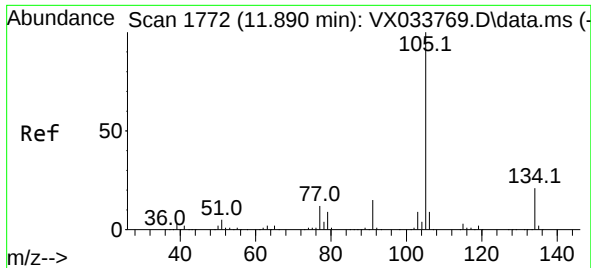
Tgt Ion:119 Resp: 992534
Ion Ratio Lower Upper
119 100
91 53.7 0.0 108.4
134 24.7 0.0 50.0



#80
1,2,4-Trimethylbenzene
Concen: 146.707 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion:105 Resp: 960282
Ion Ratio Lower Upper
105 100
120 47.7 0.0 93.4

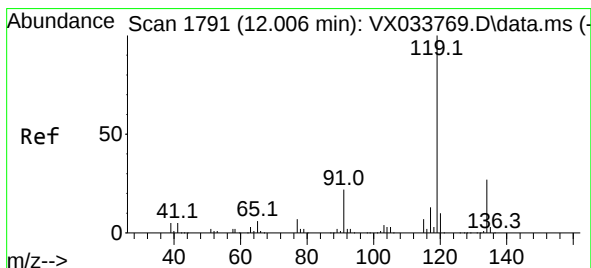
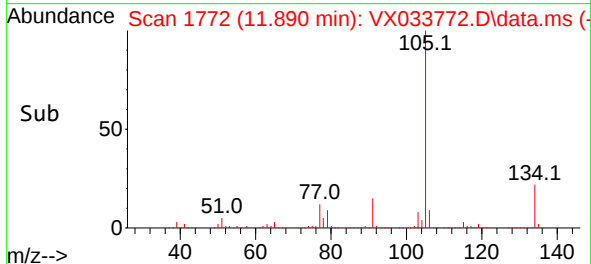
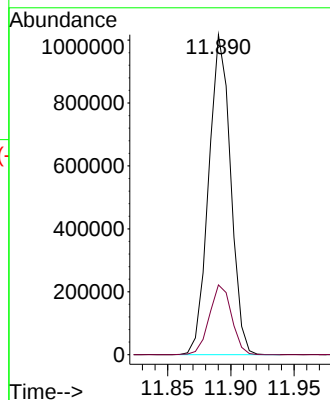
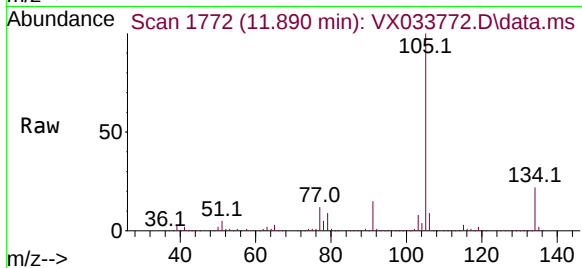




#81
 sec-Butylbenzene
 Concen: 149.008 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033772.D
 Acq: 18 Jan 2023 14:10

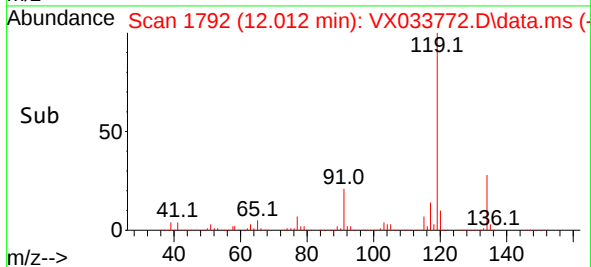
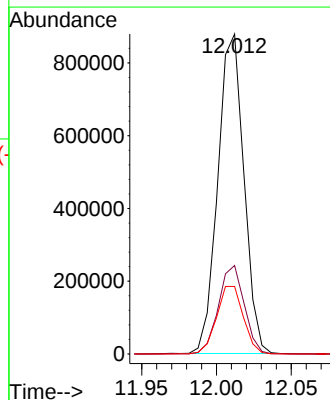
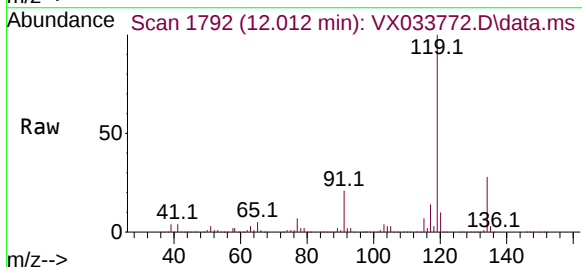
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

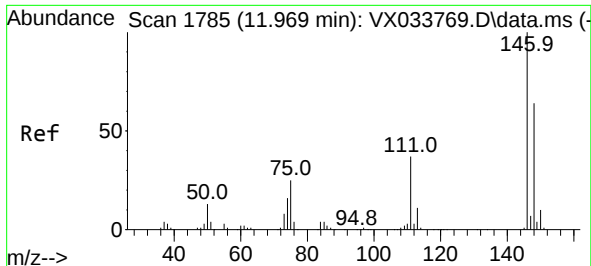
Tgt Ion:105 Resp: 1225242
 Ion Ratio Lower Upper
 105 100
 134 22.1 0.0 43.8



#82
 p-Isopropyltoluene
 Concen: 149.595 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033772.D
 Acq: 18 Jan 2023 14:10

Tgt Ion:119 Resp: 1065536
 Ion Ratio Lower Upper
 119 100
 134 27.4 0.0 54.2
 91 21.8 0.0 41.8





#83

1,3-Dichlorobenzene

Concen: 150.805 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

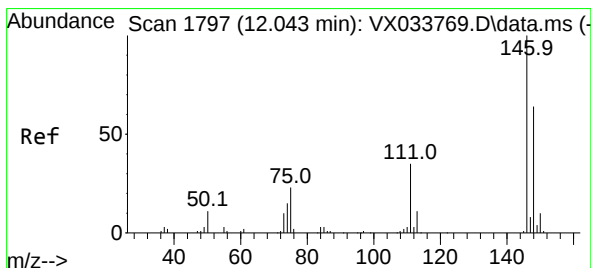
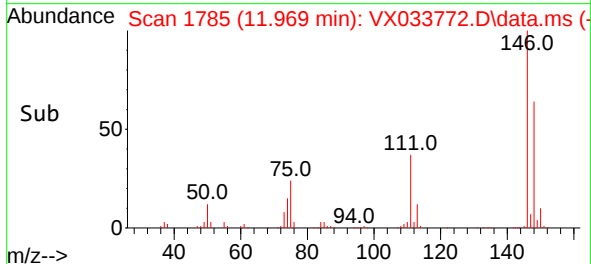
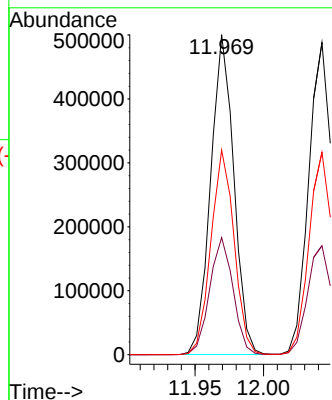
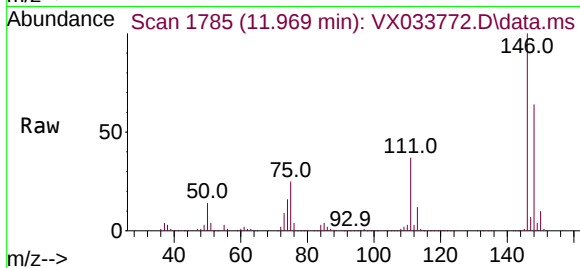
Tgt Ion:146 Resp: 587404

Ion Ratio Lower Upper

146 100

111 37.1 18.4 55.2

148 64.1 32.1 96.5



#84

1,4-Dichlorobenzene

Concen: 151.228 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

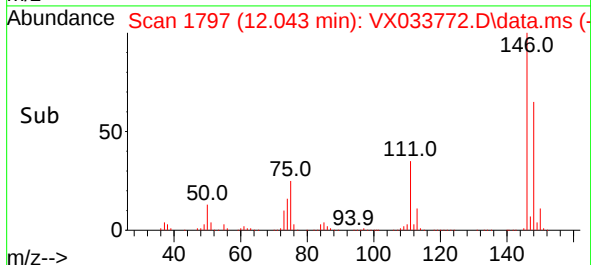
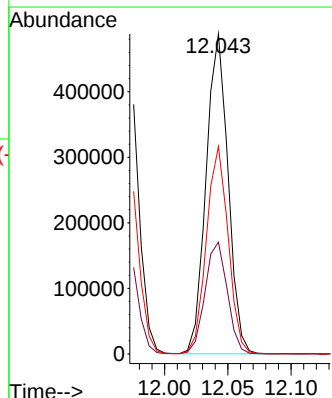
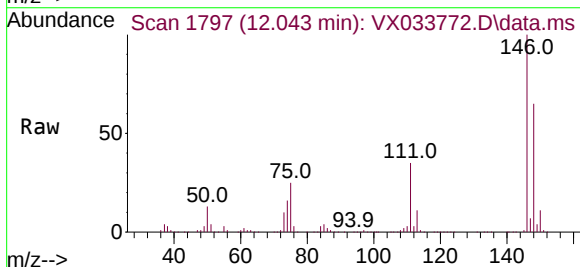
Tgt Ion:146 Resp: 590408

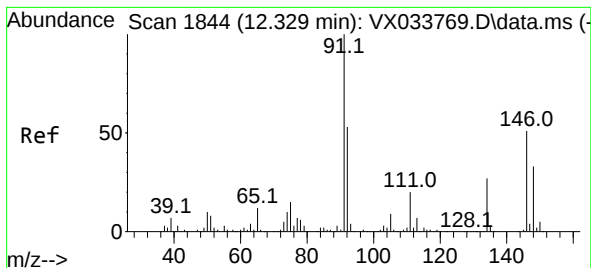
Ion Ratio Lower Upper

146 100

111 35.5 17.8 53.4

148 64.1 32.1 96.5





#85

n-Butylbenzene

Concen: 153.481 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX033772.D

Acq: 18 Jan 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

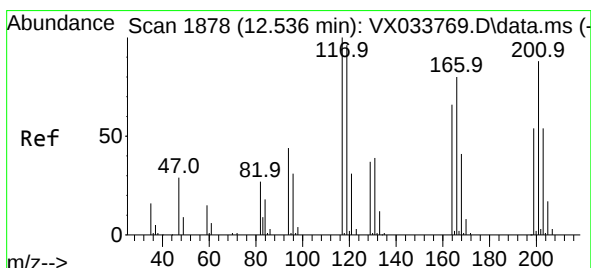
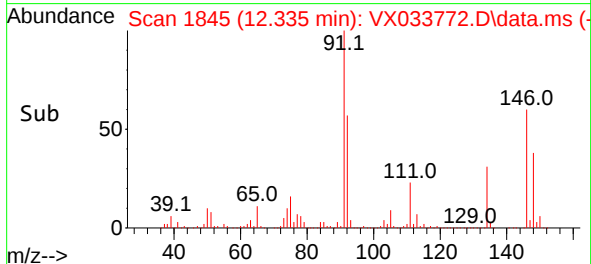
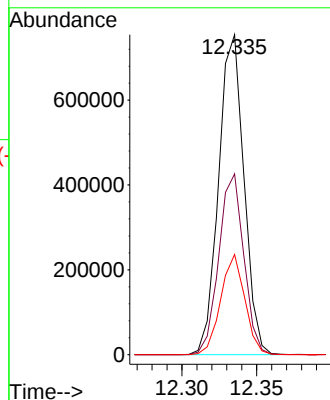
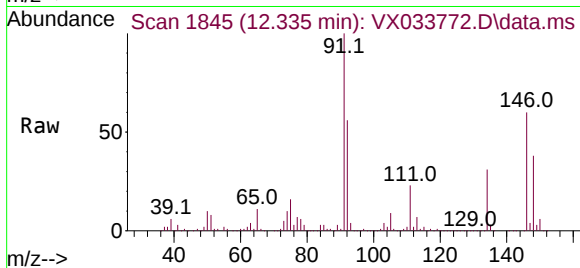
Tgt Ion: 91 Resp: 889124

Ion Ratio Lower Upper

91 100

92 55.7 0.0 109.0

134 29.8 0.0 57.8



#86

Hexachloroethane

Concen: 163.677 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX033772.D

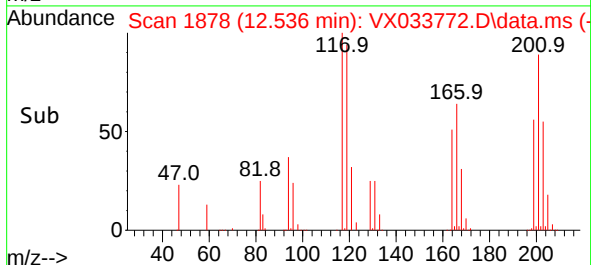
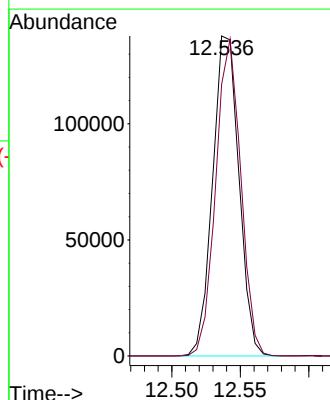
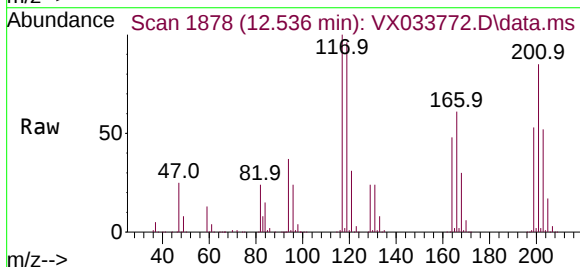
Acq: 18 Jan 2023 14:10

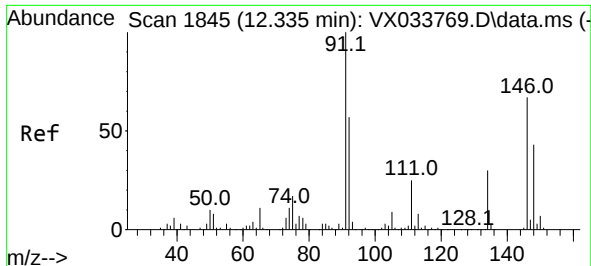
Tgt Ion: 117 Resp: 184286

Ion Ratio Lower Upper

117 100

201 94.1 46.3 138.8

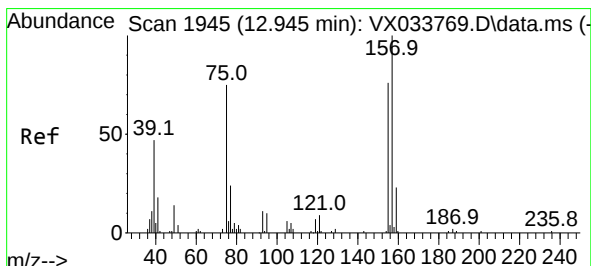
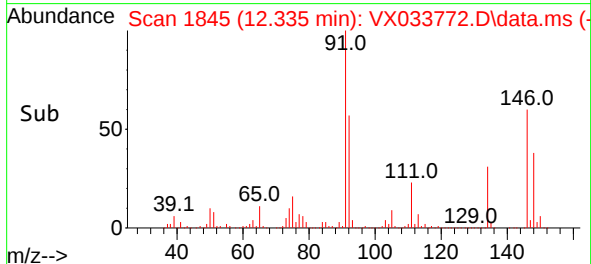
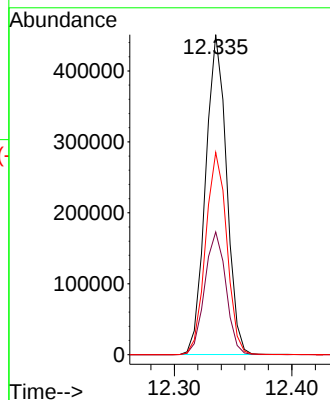
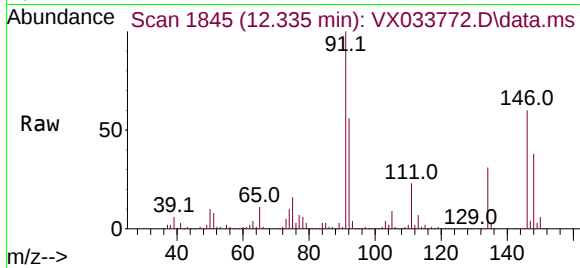




#87
1,2-Dichlorobenzene
Concen: 148.587 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

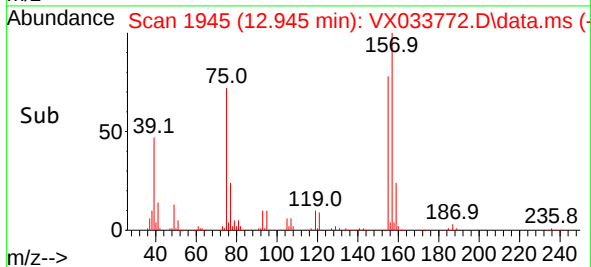
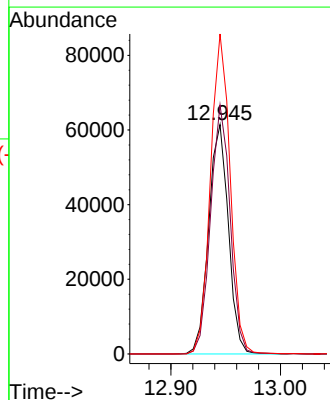
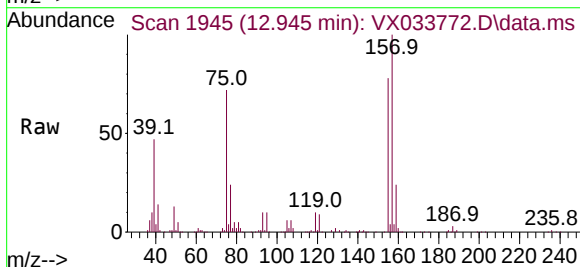
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

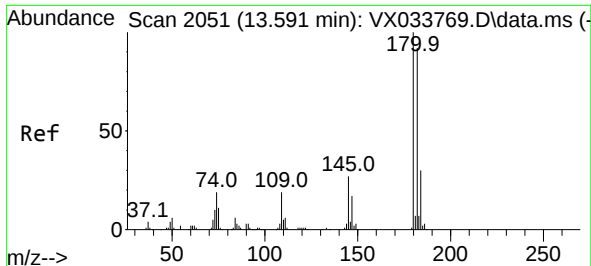
Tgt Ion:146 Resp: 557895
Ion Ratio Lower Upper
146 100
111 39.0 18.8 56.4
148 63.8 31.7 95.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 157.400 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion: 75 Resp: 76890
Ion Ratio Lower Upper
75 100
155 107.6 82.6 124.0
157 138.8 104.9 157.3

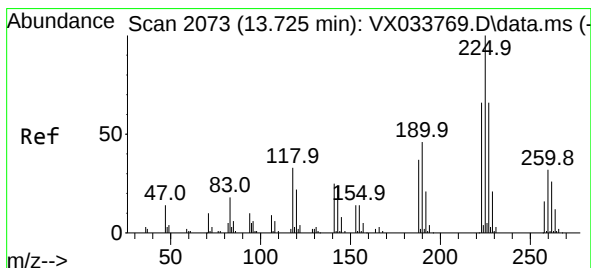
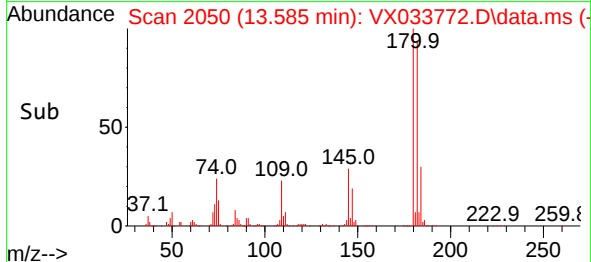
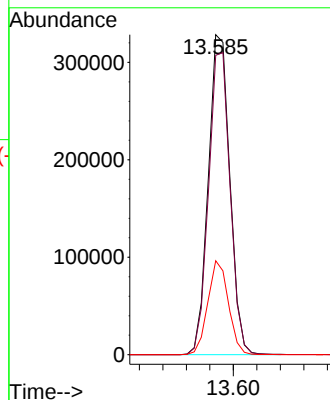
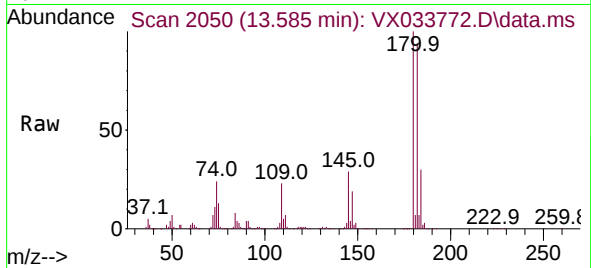




#89
1,2,4-Trichlorobenzene
Concen: 160.110 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

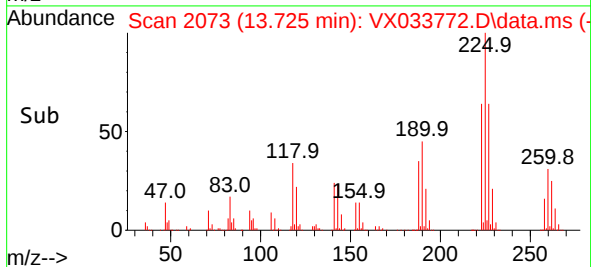
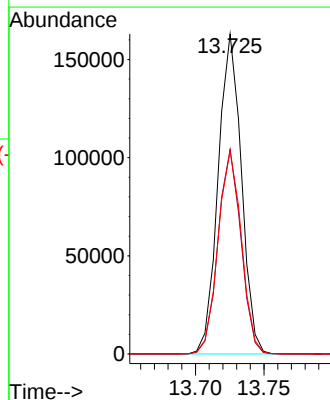
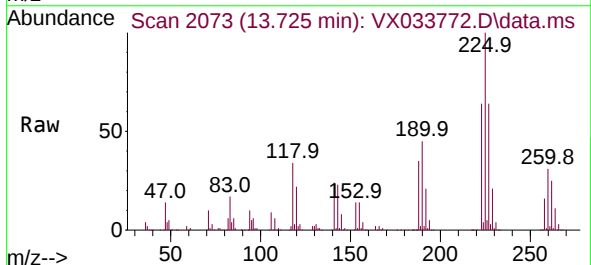
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

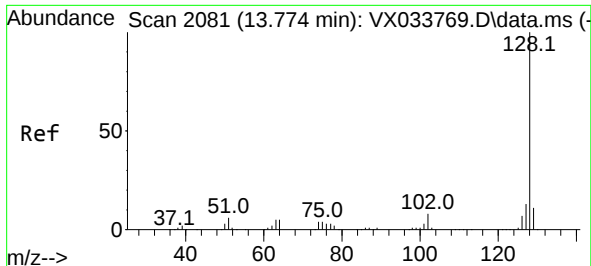
Tgt Ion:180 Resp: 418296
Ion Ratio Lower Upper
180 100
182 94.5 76.4 114.6
145 28.1 22.9 34.3



#90
Hexachlorobutadiene
Concen: 156.578 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion:225 Resp: 191812
Ion Ratio Lower Upper
225 100
223 63.0 0.0 127.6
227 63.9 0.0 131.2

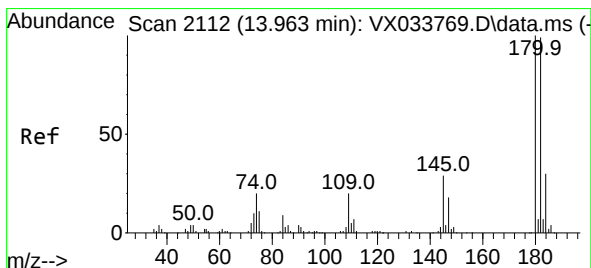
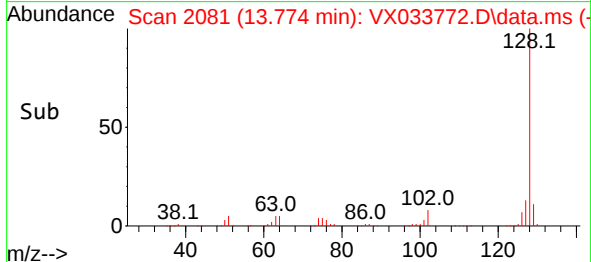
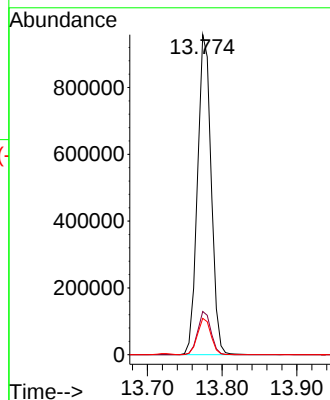
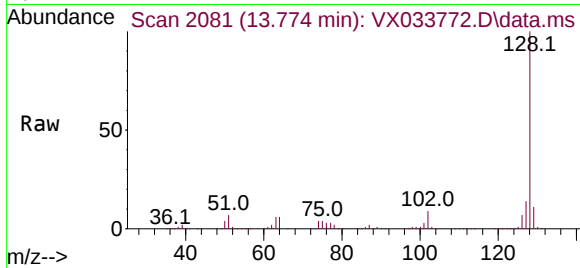




#91
Naphthalene
Concen: 158.339 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1212590
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 11.1 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 161.653 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033772.D
Acq: 18 Jan 2023 14:10

Tgt Ion:180 Resp: 414221
Ion Ratio Lower Upper
180 100
182 95.4 0.0 192.6
145 30.1 0.0 60.4

