

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093022\
 Data File : VX031808.D
 Acq On : 30 Sep 2022 12:34
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

Quant Time: Oct 03 00:36:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X093022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Oct 03 00:33:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	22543	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	122577	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	121808	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	50737	29.903	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.667%
60) 4-Bromofluorobenzene	11.079	95	68413	30.340	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.133%
63) Toluene-d8	8.653	98	184018	29.738	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.133%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45483	48.385	ug/l	99
3) Chloromethane	1.288	50	48575	49.315	ug/l	99
4) Vinyl Chloride	1.373	62	65993	49.947	ug/l	100
5) Bromomethane	1.611	94	58478	48.377	ug/l	98
6) Chloroethane	1.684	64	60983	52.347	ug/l	89
7) Trichlorofluoromethane	1.886	101	141372	50.069	ug/l	98
8) Diethyl Ether	2.135	74	47641	49.796	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	65287	48.720	ug/l	100
10) 1,1-Dichloroethene	2.318	96	59422	48.013	ug/l	98
11) Methyl Iodide	2.452	142	67794	50.036	ug/l	96
12) Methyl Acetate	2.709	43	69051	48.833	ug/l	100
13) Acrolein	2.239	56	27033	215.832	ug/l	98
14) Acrylonitrile	3.068	53	150451	250.674	ug/l	99
15) Acetone	2.385	58	38864	239.032	ug/l	96
16) Carbon Disulfide	2.513	76	132702	48.873	ug/l	99
17) Allyl chloride	2.666	41	75121	50.141	ug/l	95
18) Methylene Chloride	2.788	84	69313	48.936	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	71425	49.839	ug/l	95
20) Diisopropyl ether	3.757	45	175435	50.956	ug/l	99
21) 1,1-Dichloroethane	3.611	63	113248	50.420	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	86437	49.928	ug/l	97
23) tert-Butyl Alcohol	3.001	59	52499	234.838	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	212182	49.882	ug/l	98
25) Chloroform	5.092	83	138832	50.344	ug/l	99
26) Cyclohexane	5.470	56	93907	50.684	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	95592	50.310	ug/l	99
30) 2-Butanone	4.562	43	193100	249.666	ug/l	99
31) 2,2-Dichloropropane	4.476	77	97009	50.988	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	127525	50.703	ug/l	96
33) Carbon Tetrachloride	5.678	117	115587	50.122	ug/l	97
34) Benzene	6.037	78	285107	50.704	ug/l	98
35) Methacrylonitrile	4.922	41	41544	51.401	ug/l	95
36) 1,2-Dichloroethane	6.086	62	99813	50.382	ug/l	99
37) Trichloroethene	7.128	130	91237	49.732	ug/l	99
38) Methylcyclohexane	7.385	83	116414	50.051	ug/l	99
39) 1,2-Dichloropropane	7.427	63	64178	49.937	ug/l	95
40) Dibromomethane	7.580	93	55729	49.577	ug/l	95
41) Bromodichloromethane	7.823	83	104629	51.319	ug/l	100
42) Vinyl Acetate	3.721	43	724684	259.828	ug/l	98

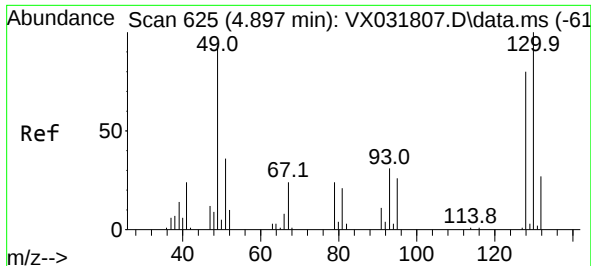
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	77338	49.766	ug/l #	87
44) Isopropyl Acetate	6.342	43	126540	51.231	ug/l	97
45) 1,4-Dioxane	7.689	88	35915	1016.115	ug/l	99
46) Methyl methacrylate	7.695	41	60034	52.071	ug/l	96
47) n-amyl Acetate	10.847	43	113070	53.304	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	107477	53.474	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	114675	52.010	ug/l	97
50) 1,1,2-Trichloroethane	9.152	97	83462	51.263	ug/l	98
51) Ethyl methacrylate	9.116	69	110693	52.447	ug/l	98
52) 1,3-Dichloropropane	9.311	76	129286	51.819	ug/l	98
53) Dibromochloromethane	9.524	129	97064	53.537	ug/l	99
54) 1,2-Dibromoethane	9.610	107	94185	52.219	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	258921	250.192	ug/l	98
56) Bromoform	10.799	173	71597	53.879	ug/l	100
58) 4-Methyl-2-Pentanone	8.573	43	416027	254.050	ug/l	99
59) 2-Hexanone	9.433	43	308505	251.887	ug/l	99
61) Tetrachloroethene	9.274	164	96476	49.326	ug/l	98
62) Toluene	8.720	91	348216	49.930	ug/l	100
64) Chlorobenzene	10.079	112	236830	49.769	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	92228	51.124	ug/l	100
66) Ethyl Benzene	10.195	91	397627	50.590	ug/l	99
67) m/p-Xylenes	10.299	106	335237	102.427	ug/l	98
68) o-Xylene	10.640	106	165426	51.481	ug/l	96
69) Styrene	10.658	104	270616	51.851	ug/l	99
70) Isopropylbenzene	10.963	105	429119	51.387	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	120023	50.425	ug/l	100
72) 1,2,3-Trichloropropane	11.237	75	104136m	50.913	ug/l	
73) Bromobenzene	11.201	156	114848	51.279	ug/l	96
74) n-propylbenzene	11.305	91	471703	51.383	ug/l	99
75) 2-Chlorotoluene	11.366	91	279705	50.678	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	364458	51.775	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	31355	52.455	ug/l	93
78) 4-Chlorotoluene	11.457	91	319094	50.714	ug/l	97
79) tert-butylbenzene	11.713	119	365392	51.639	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	365056	52.298	ug/l	100
81) sec-Butylbenzene	11.890	105	443142	51.139	ug/l	98
82) p-Isopropyltoluene	12.012	119	396557	52.071	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	221291	52.218	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	225662	51.925	ug/l	99
85) n-Butylbenzene	12.335	91	304206	51.798	ug/l	99
86) Hexachloroethane	12.542	117	62107	51.944	ug/l	90
87) 1,2-Dichlorobenzene	12.335	146	221460	52.376	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.944	75	25437	53.260	ug/l	92
89) 1,2,4-Trichlorobenzene	13.591	180	141354	51.668	ug/l	99
90) Hexachlorobutadiene	13.725	225	54313	49.416	ug/l	99
91) Naphthalene	13.774	128	456471	52.150	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	139820	51.600	ug/l	97

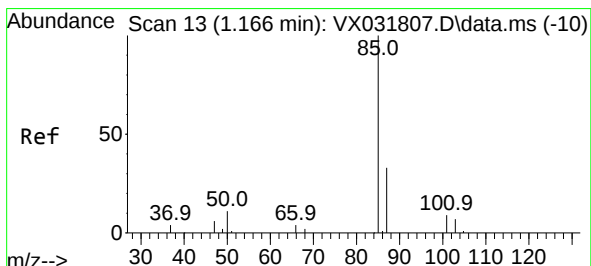
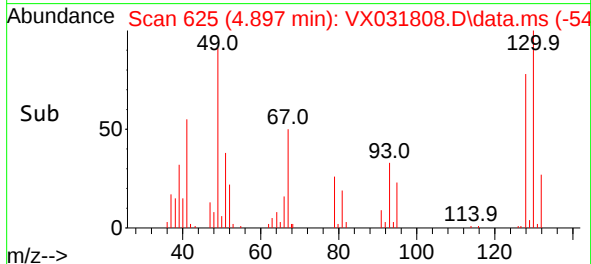
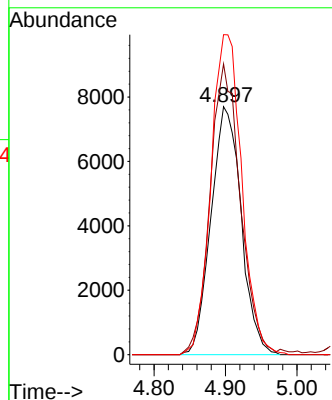
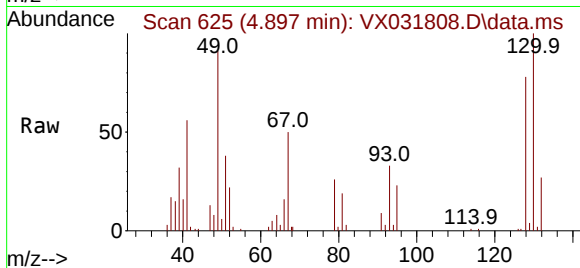
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

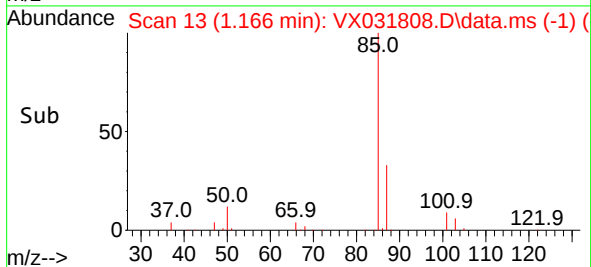
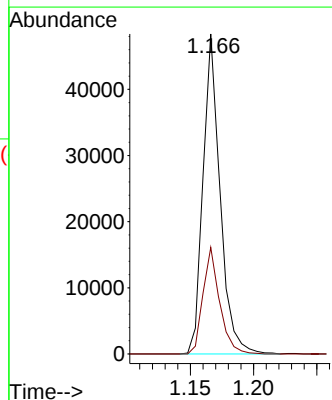
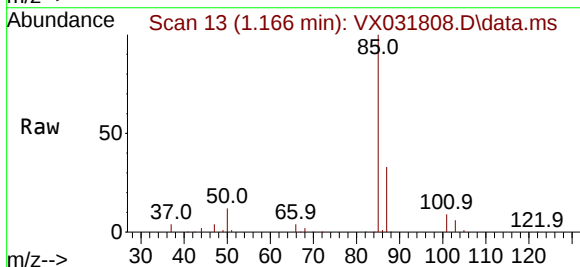
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

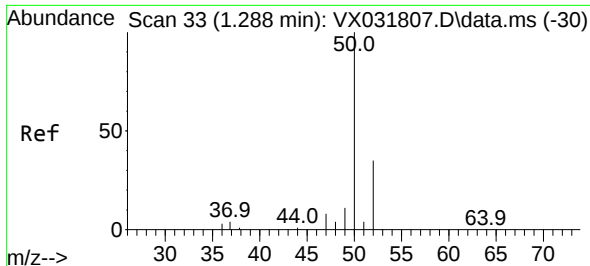
Tgt Ion:	128	Resp:	22543
Ion	Ratio	Lower	Upper
128	100		
49	117.5	0.0	293.0
130	131.7	0.0	321.5



#2
Dichlorodifluoromethane
Concen: 48.385 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion:	85	Resp:	45483
Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.5	49.5

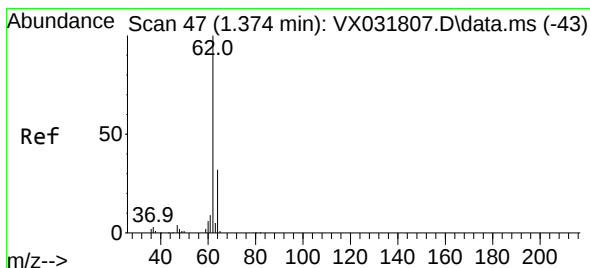
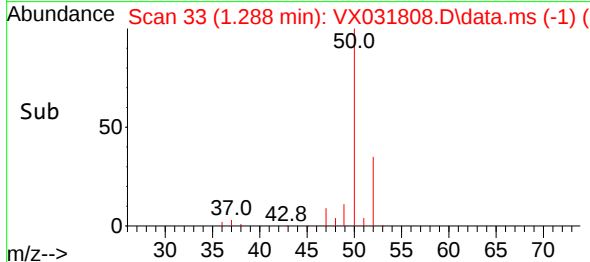
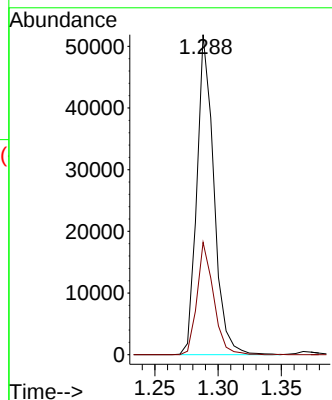
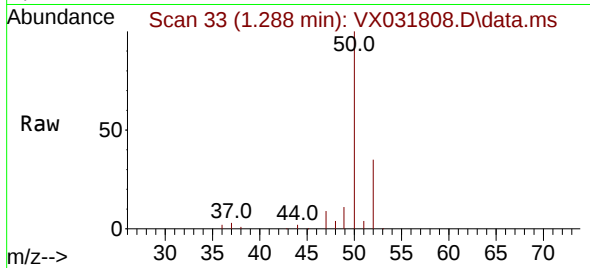




#3
Chloromethane
Concen: 49.315 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

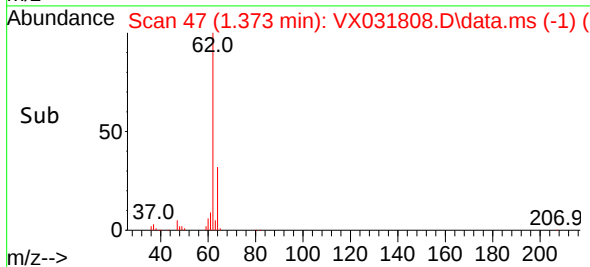
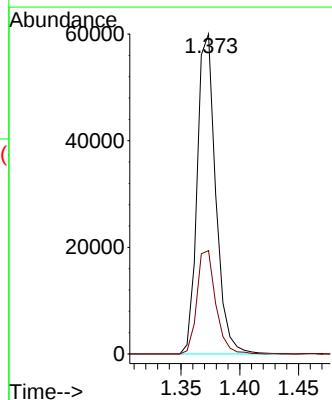
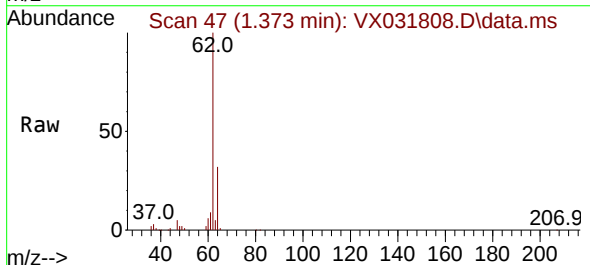
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

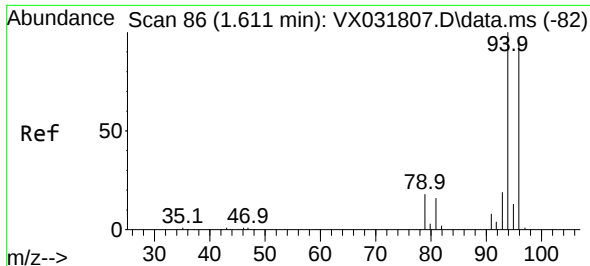
Tgt Ion: 50 Resp: 48575
Ion Ratio Lower Upper
50 100
52 35.1 27.6 41.4



#4
Vinyl Chloride
Concen: 49.947 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 62 Resp: 65993
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5

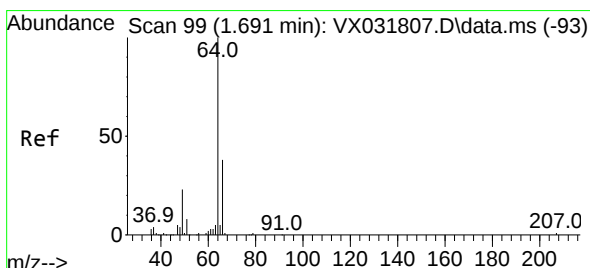
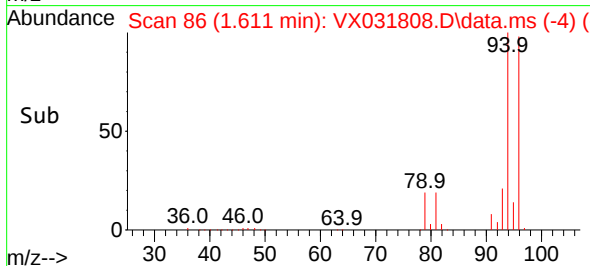
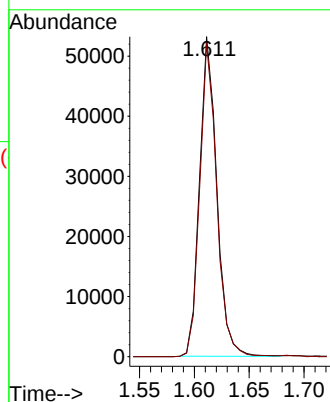
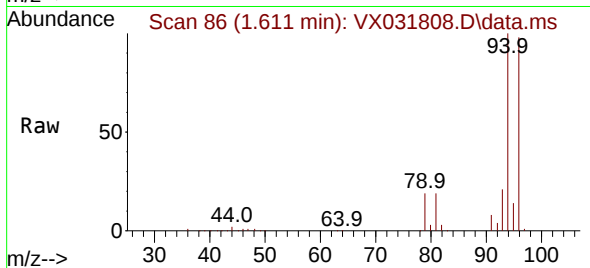




#5
Bromomethane
Concen: 48.377 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

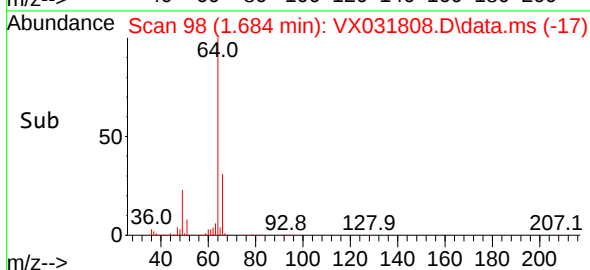
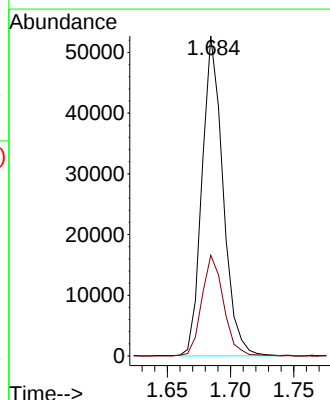
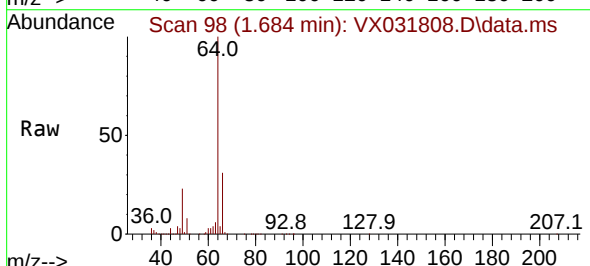
Instrument :
MSVOA_X
ClientSampleId :
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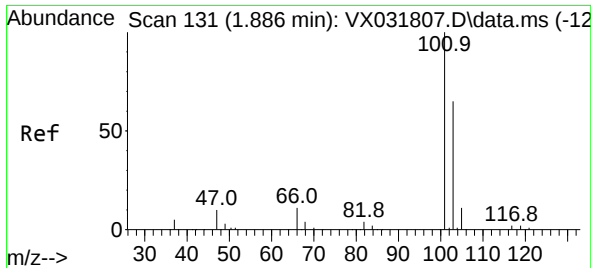
Tgt Ion: 94 Resp: 58478
Ion Ratio Lower Upper
94 100
96 97.9 76.8 115.2



#6
Chloroethane
Concen: 52.347 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 64 Resp: 60983
Ion Ratio Lower Upper
64 100
66 31.5 30.6 46.0

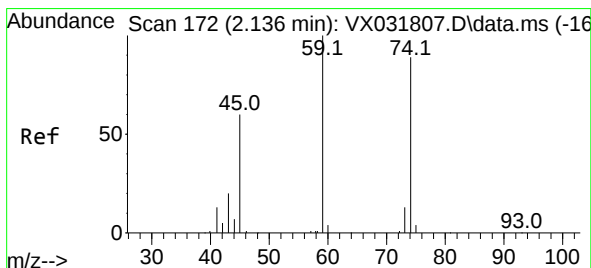
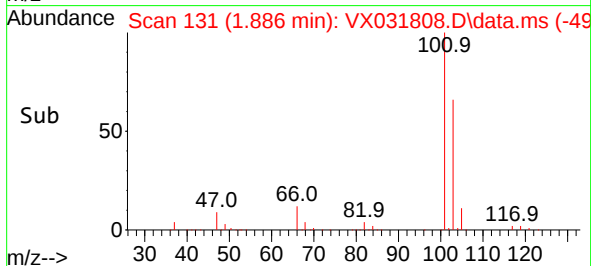
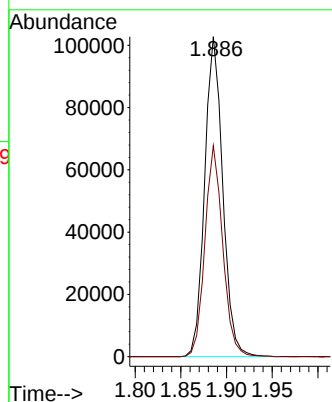
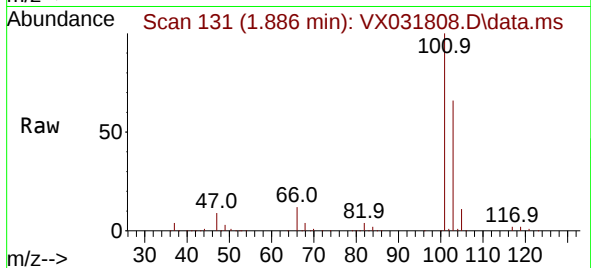




#7
Trichlorofluoromethane
Concen: 50.069 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

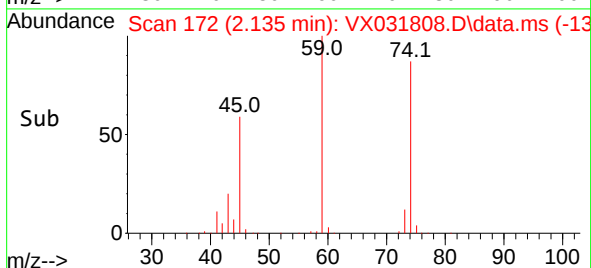
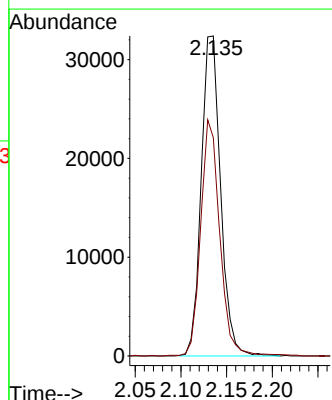
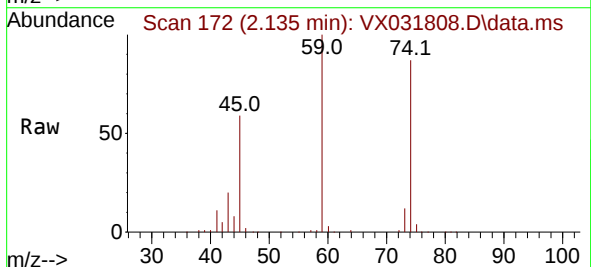
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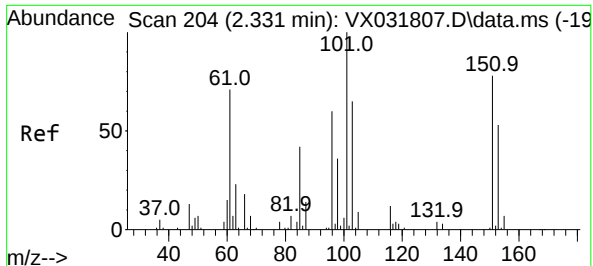
Tgt Ion:101 Resp: 141372
Ion Ratio Lower Upper
101 100
103 66.0 51.7 77.5



#8
Diethyl Ether
Concen: 49.796 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 74 Resp: 47641
Ion Ratio Lower Upper
74 100
45 71.6 14.2 127.8

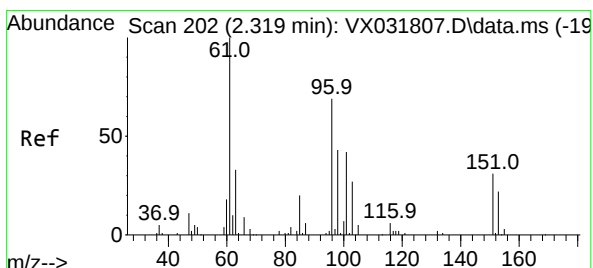
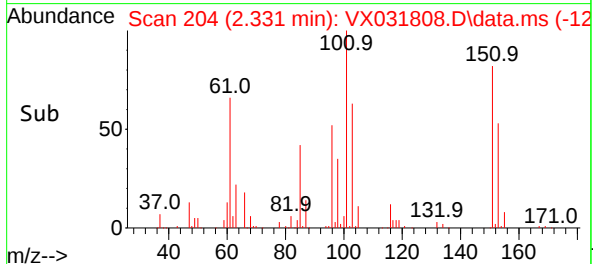
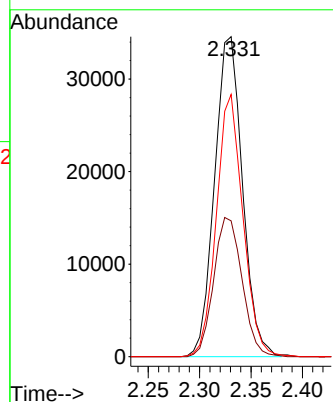
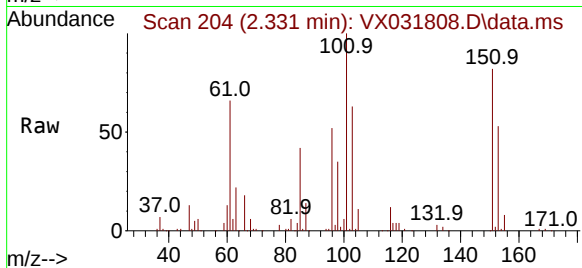




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.720 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX031808.D
 Acq: 30 Sep 2022 12:34

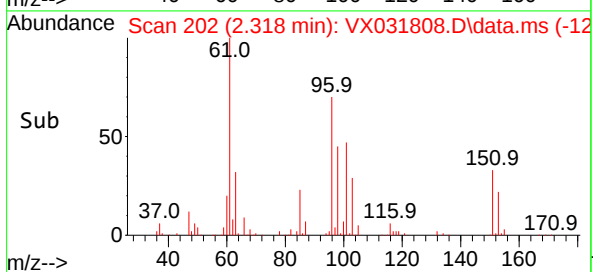
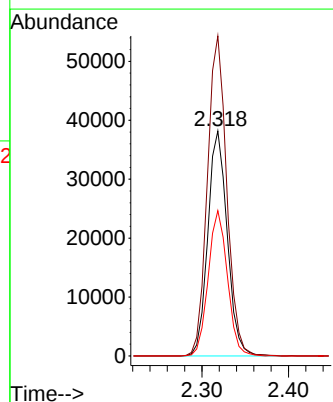
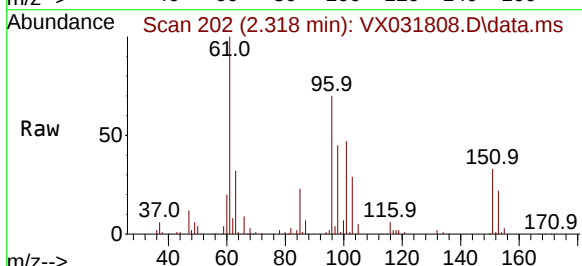
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

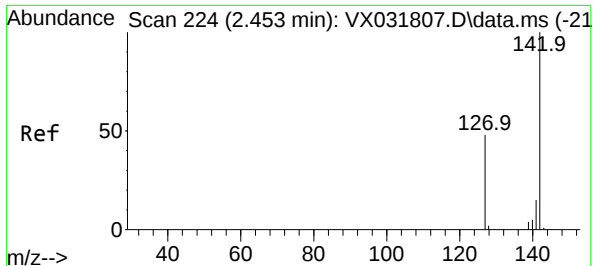
Tgt Ion:101 Resp: 65287
 Ion Ratio Lower Upper
 101 100
 85 44.2 0.0 88.8
 151 78.0 0.0 156.6



#10
 1,1-Dichloroethene
 Concen: 48.013 ug/l
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX031808.D
 Acq: 30 Sep 2022 12:34

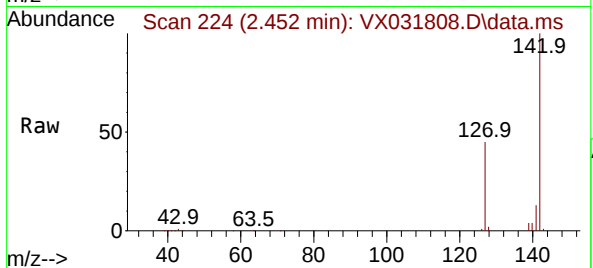
Tgt Ion: 96 Resp: 59422
 Ion Ratio Lower Upper
 96 100
 61 142.2 115.8 173.6
 98 64.6 49.7 74.5



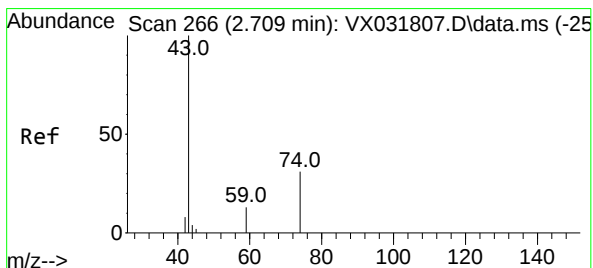
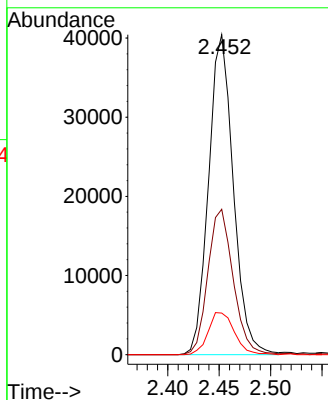
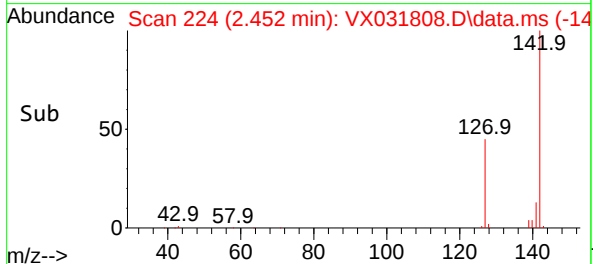


#11
Methyl Iodide
Concen: 50.036 ug/l
RT: 2.452 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

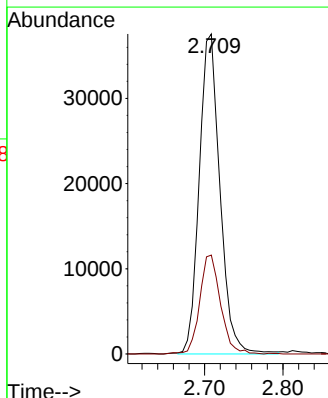
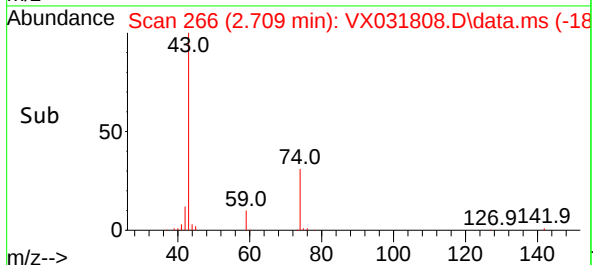
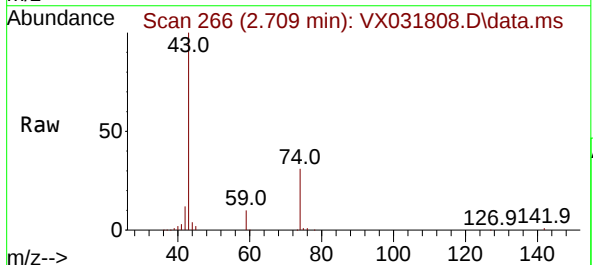


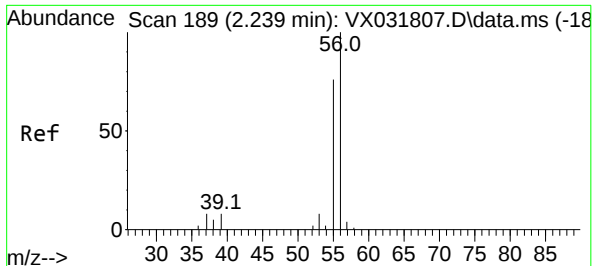
Tgt Ion:142 Resp: 67794
Ion Ratio Lower Upper
142 100
127 45.4 23.8 71.2
141 12.7 7.6 22.8



#12
Methyl Acetate
Concen: 48.833 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 43 Resp: 69051
Ion Ratio Lower Upper
43 100
74 30.8 24.8 37.2





#13

Acrolein

Concen: 215.832 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

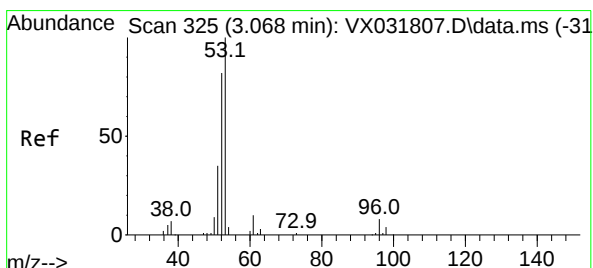
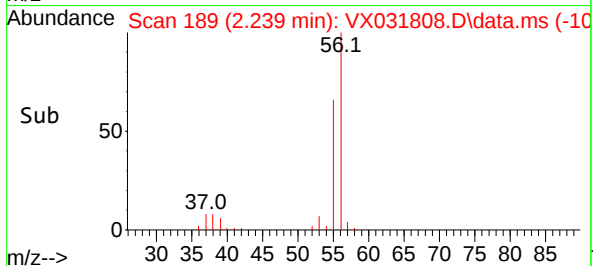
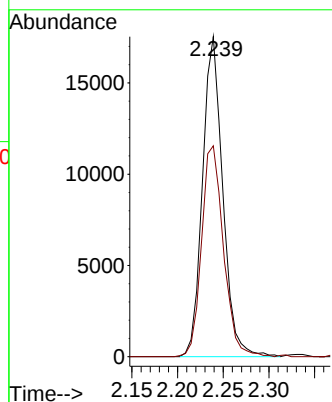
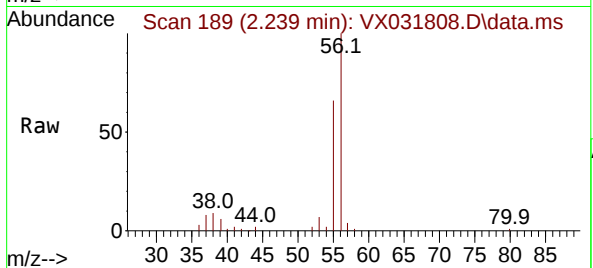
VSTDIC050

Tgt Ion: 56 Resp: 27033

Ion Ratio Lower Upper

56 100

55 71.1 58.4 87.6



#14

Acrylonitrile

Concen: 250.674 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

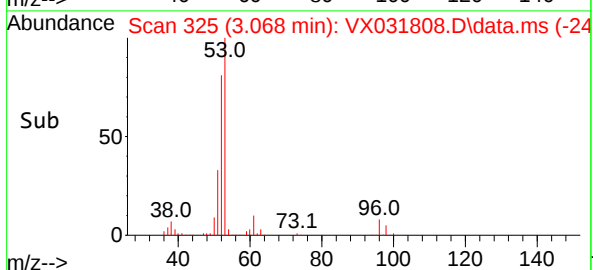
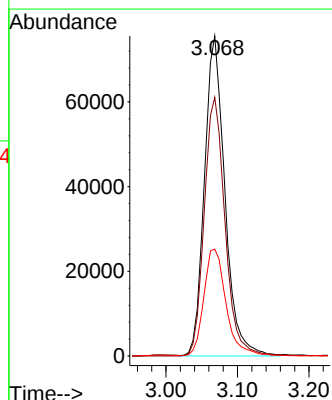
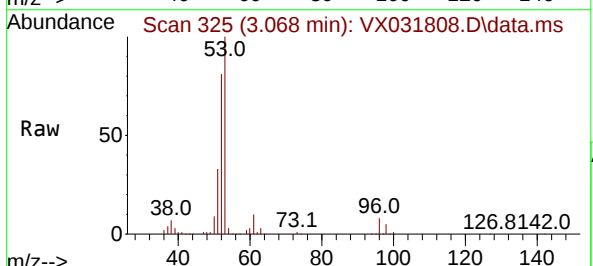
Tgt Ion: 53 Resp: 150451

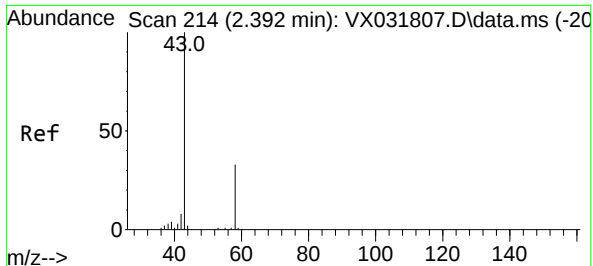
Ion Ratio Lower Upper

53 100

52 81.8 41.5 124.5

51 36.4 18.3 54.9

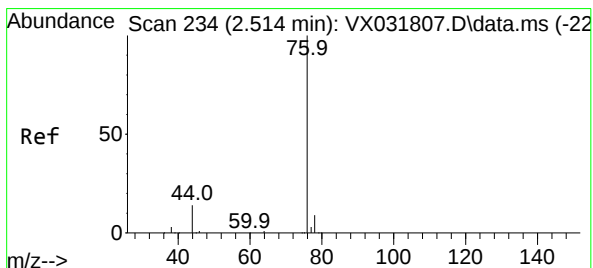
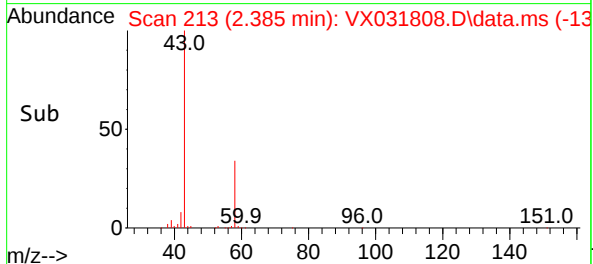
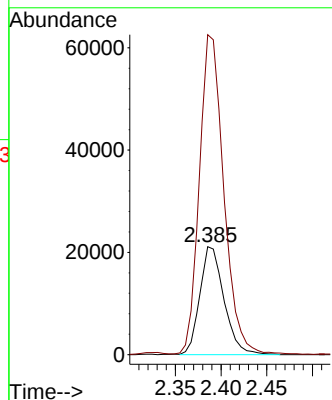
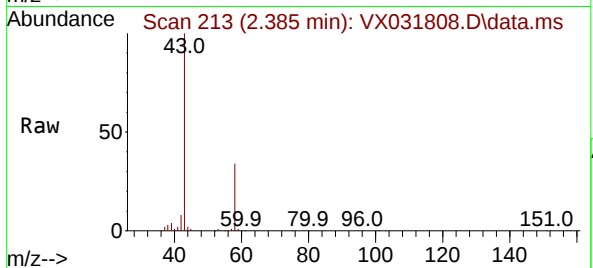




#15
Acetone
Concen: 239.032 ug/l
RT: 2.385 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

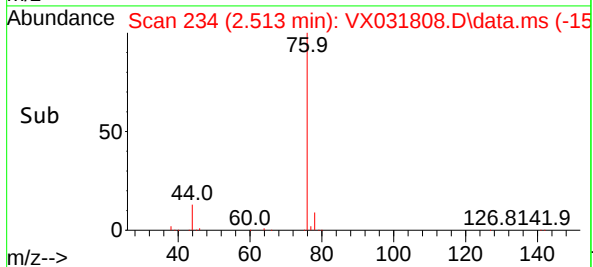
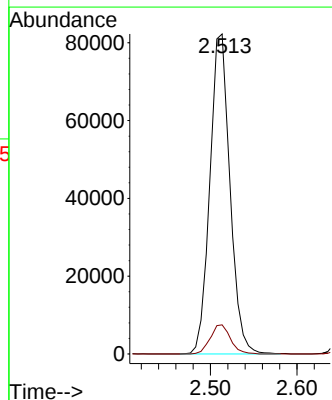
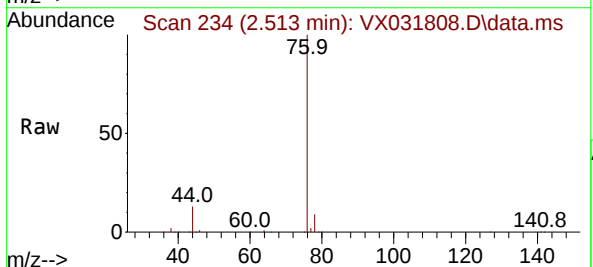
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

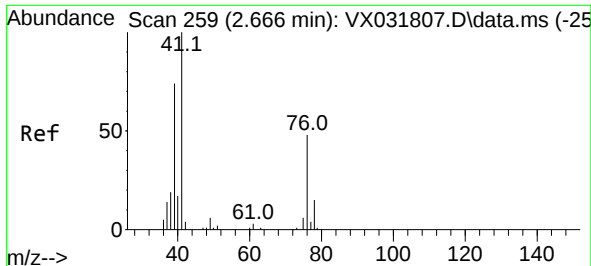
Tgt Ion: 58 Resp: 38864
Ion Ratio Lower Upper
58 100
43 294.7 242.6 364.0



#16
Carbon Disulfide
Concen: 48.873 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 76 Resp: 132702
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

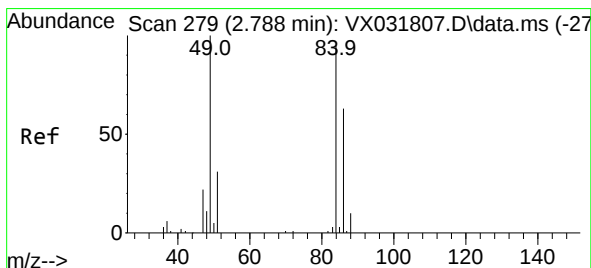
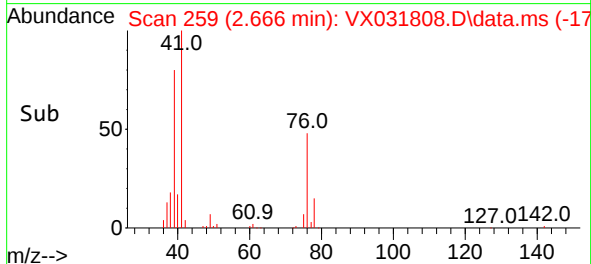
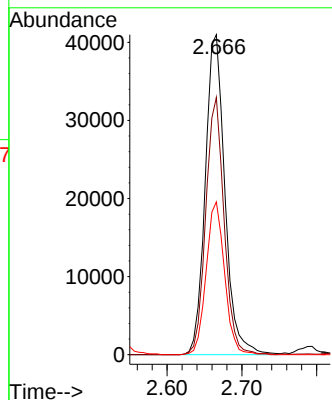
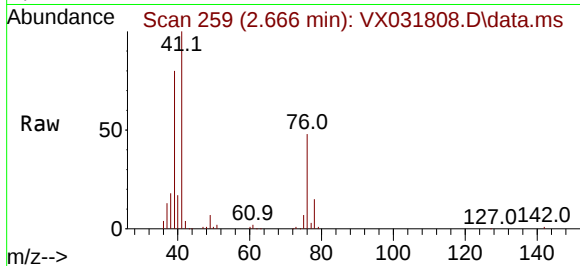




#17
 Allyl chloride
 Concen: 50.141 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX031808.D
 Acq: 30 Sep 2022 12:34

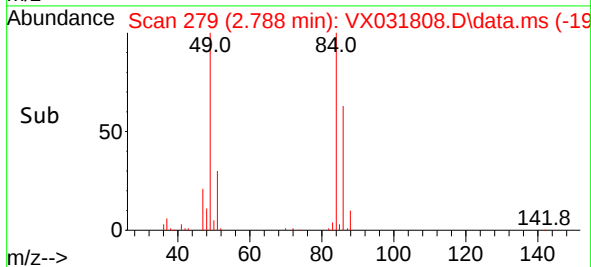
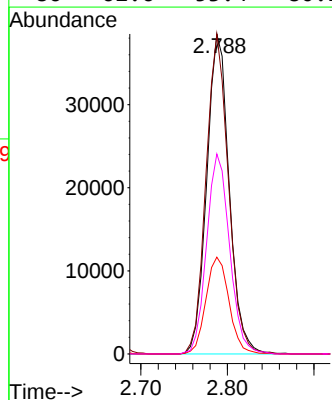
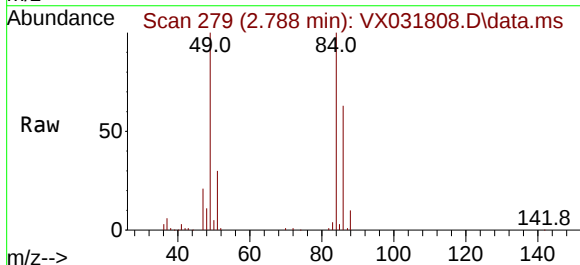
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

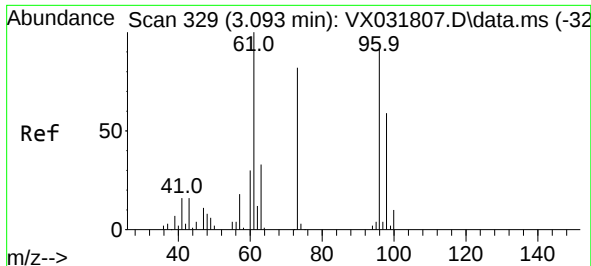
Tgt Ion: 41 Resp: 75121
 Ion Ratio Lower Upper
 41 100
 39 80.4 37.0 111.0
 76 47.8 23.8 71.5



#18
 Methylene Chloride
 Concen: 48.936 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX031808.D
 Acq: 30 Sep 2022 12:34

Tgt Ion: 84 Resp: 69313
 Ion Ratio Lower Upper
 84 100
 49 100.1 84.6 127.0
 51 30.3 26.5 39.7
 86 62.6 53.4 80.2

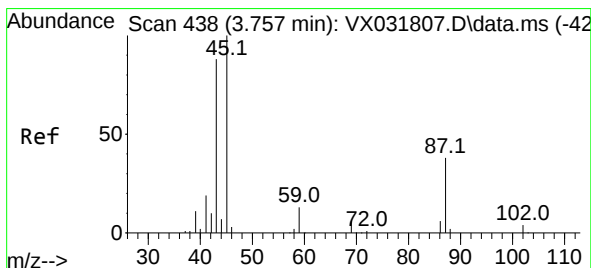
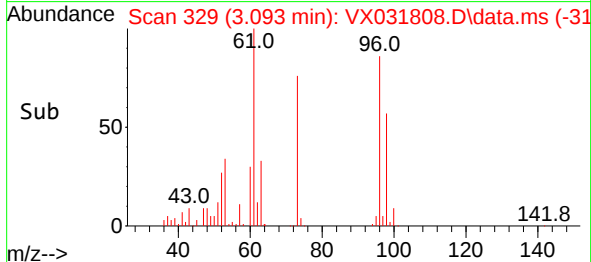
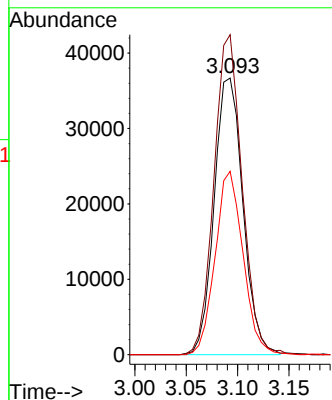
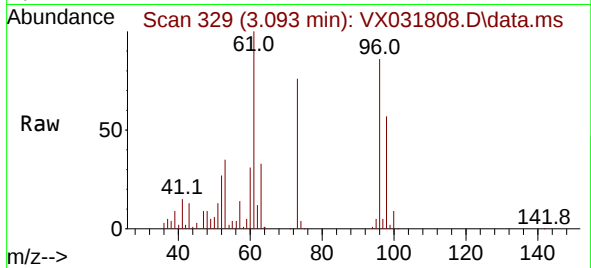




#19
trans-1,2-Dichloroethene
Concen: 49.839 ug/l
RT: 3.093 min Scan# 319
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

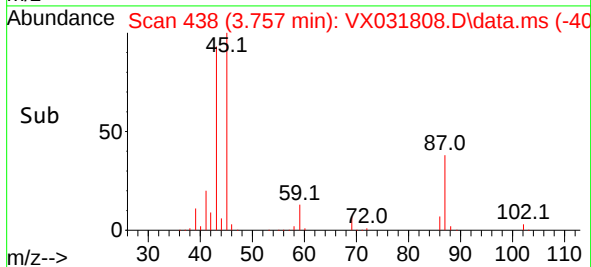
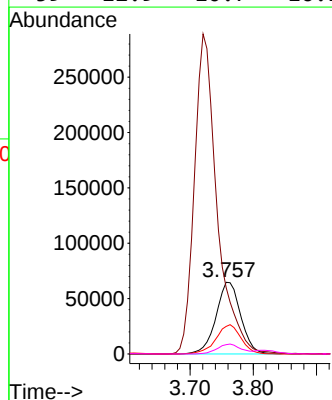
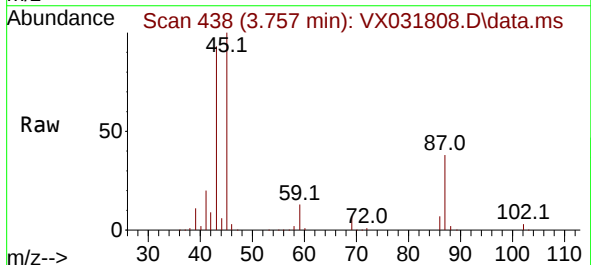
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

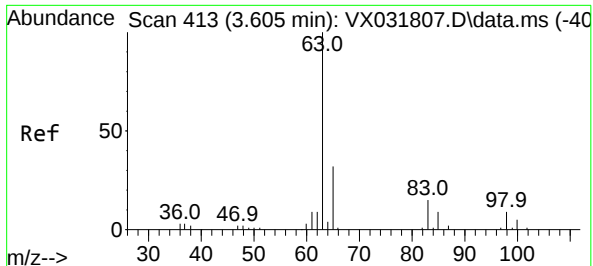
Tgt Ion: 96 Resp: 71425
Ion Ratio Lower Upper
96 100
61 115.7 87.4 131.0
98 66.3 51.5 77.3



#20
Diisopropyl ether
Concen: 50.956 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 45 Resp: 175435
Ion Ratio Lower Upper
45 100
43 91.3 74.5 111.7
87 38.4 30.4 45.6
59 12.9 10.7 16.1

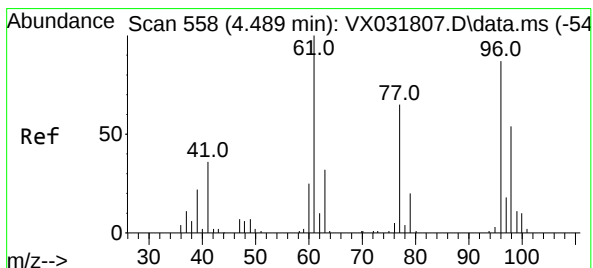
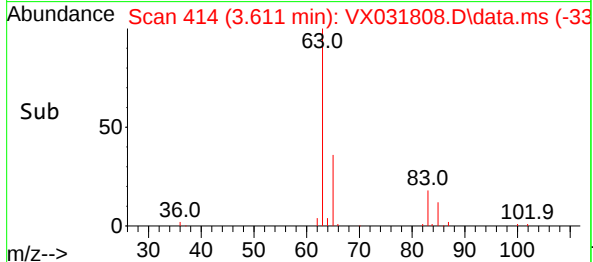
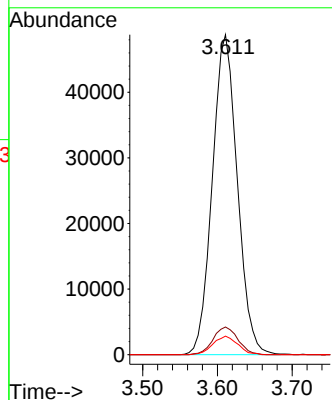
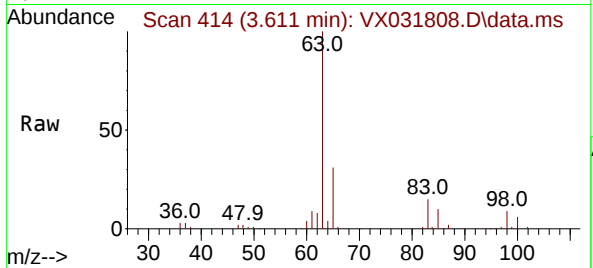




#21
1,1-Dichloroethane
Concen: 50.420 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

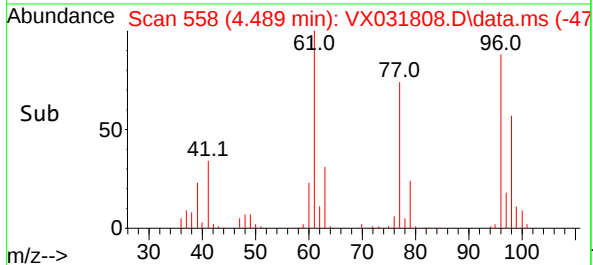
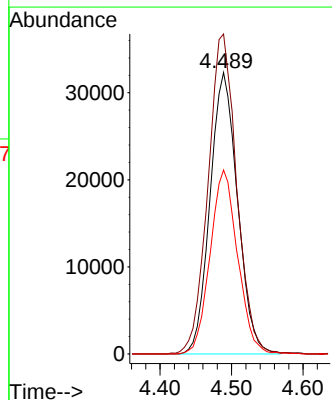
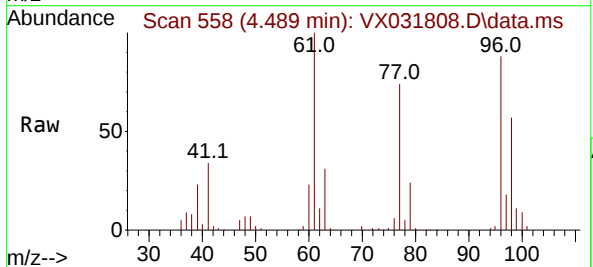
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

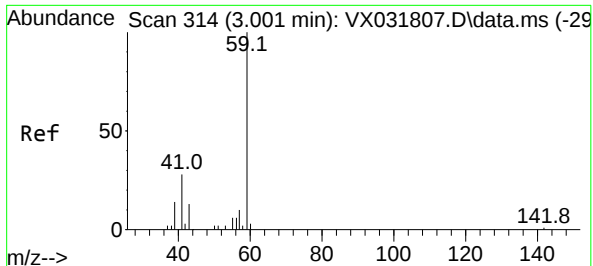
Tgt Ion: 63 Resp: 113248
Ion Ratio Lower Upper
63 100
98 8.7 4.5 13.7
100 5.8 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 49.928 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 96 Resp: 86437
Ion Ratio Lower Upper
96 100
61 118.2 98.0 147.0
98 65.2 52.2 78.4

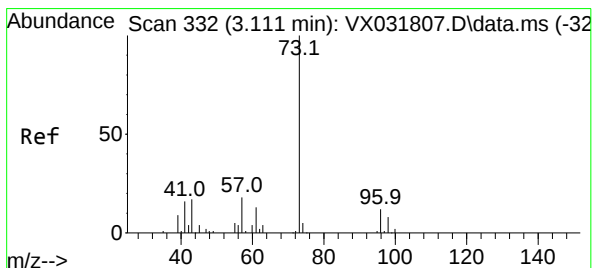
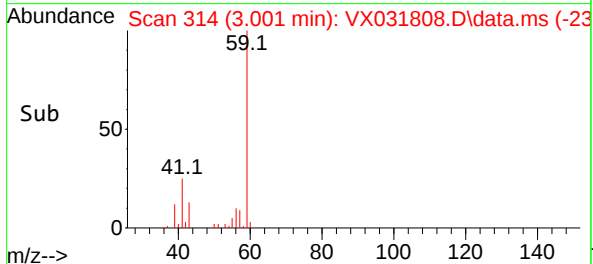
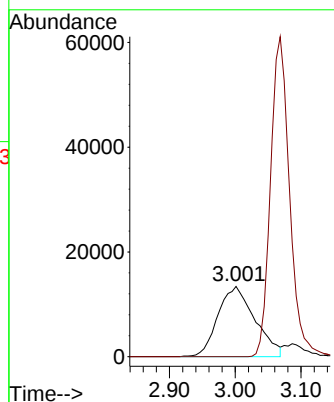
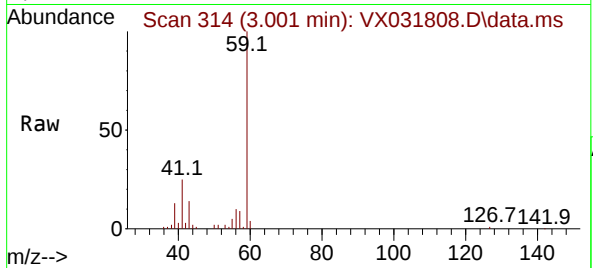




#23
tert-Butyl Alcohol
Concen: 234.838 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

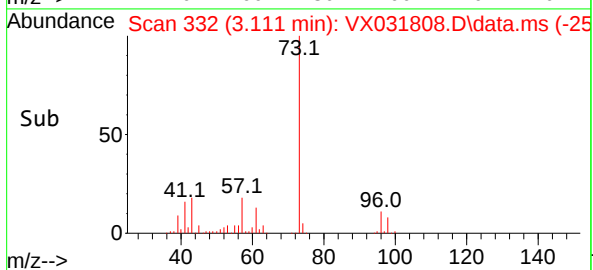
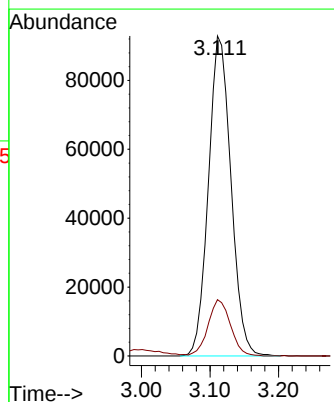
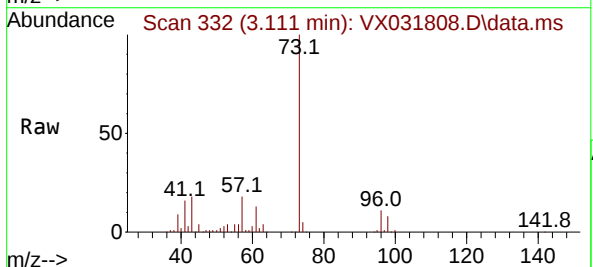
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

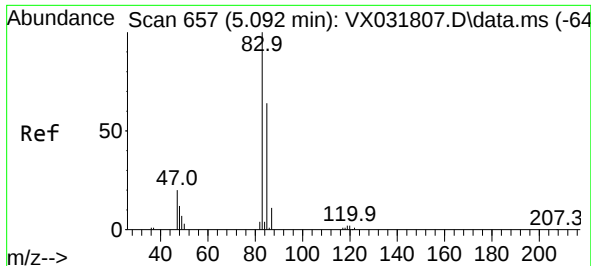
Tgt Ion: 59 Resp: 52499
Ion Ratio Lower Upper
59 100
52 234.5 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 49.882 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 73 Resp: 212182
Ion Ratio Lower Upper
73 100
43 17.5 14.8 22.2

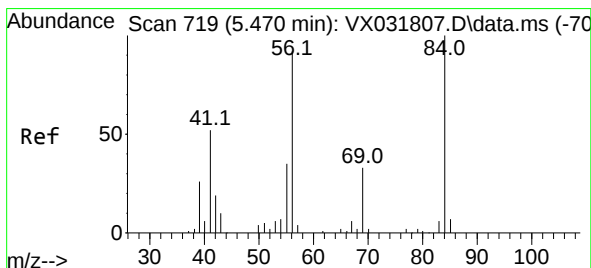
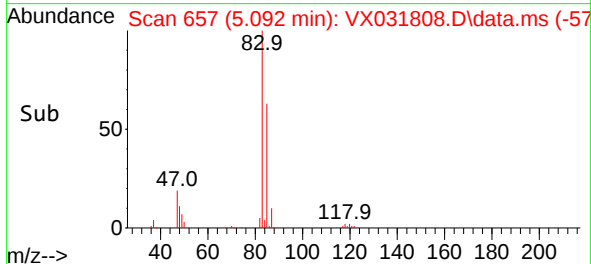
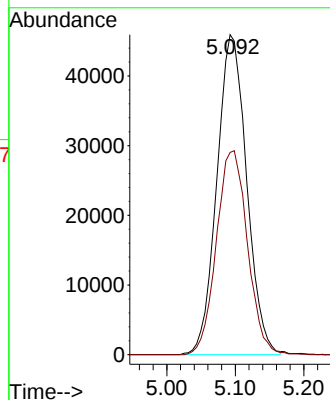
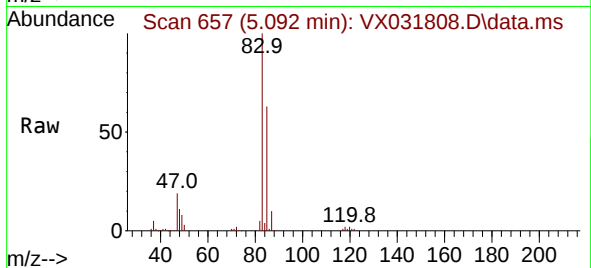




#25
Chloroform
Concen: 50.344 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

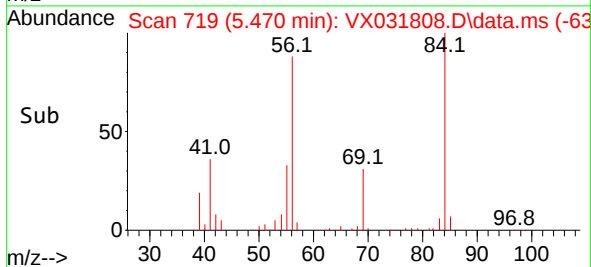
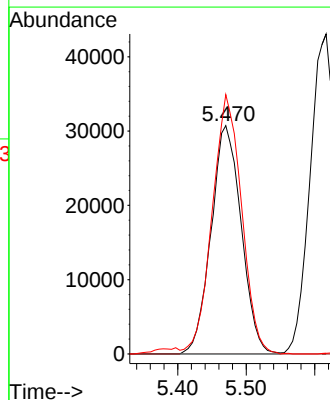
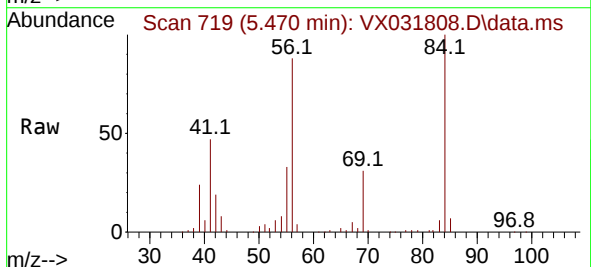
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

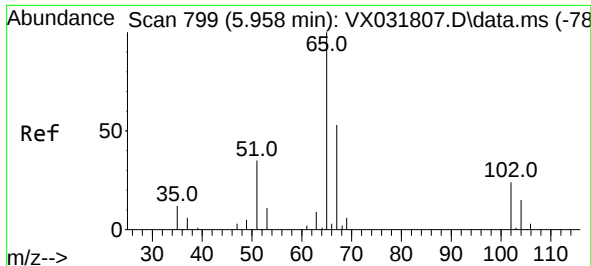
Tgt Ion: 83 Resp: 138832
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0



#26
Cyclohexane
Concen: 50.684 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 56 Resp: 93907
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 110.7 86.6 130.0

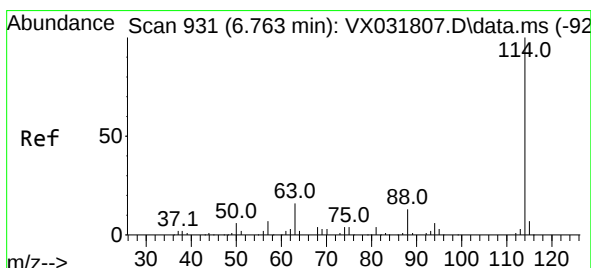
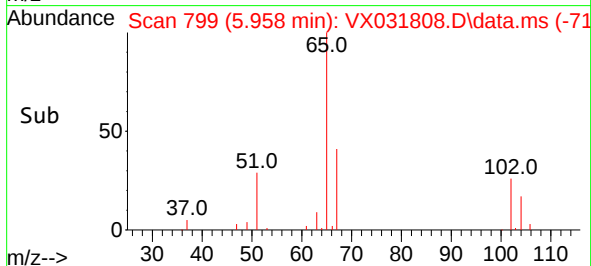
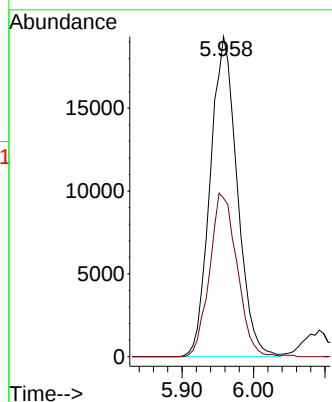
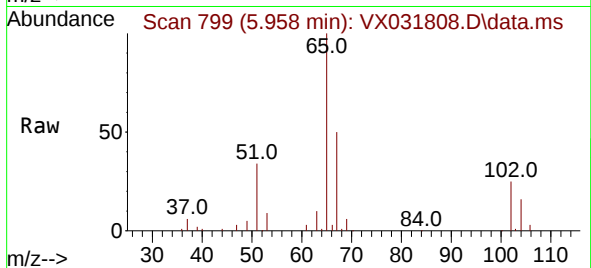




#27
 1,2-Dichloroethane-d4
 Concen: 29.903 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX031808.D
 Acq: 30 Sep 2022 12:34

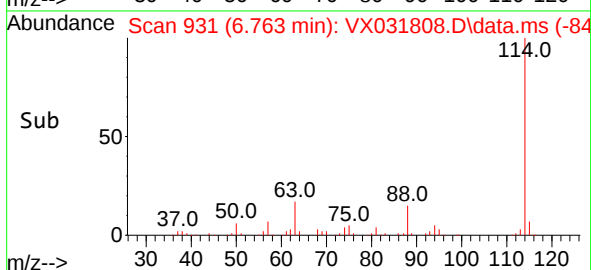
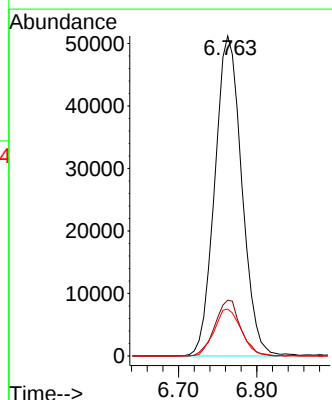
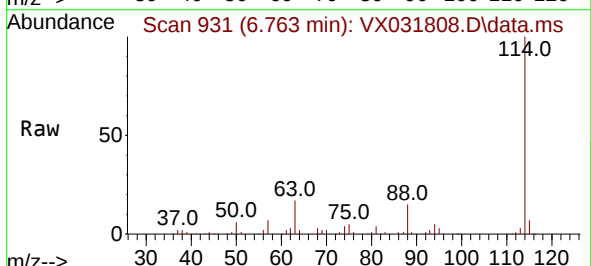
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

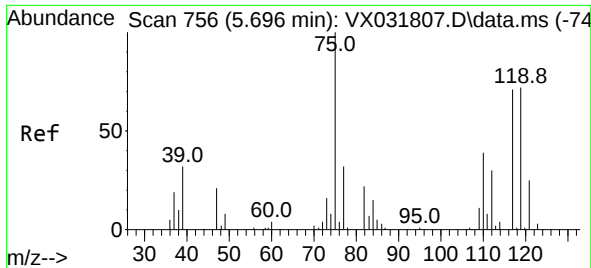
Tgt Ion: 65 Resp: 50737
 Ion Ratio Lower Upper
 65 100
 67 51.7 41.8 62.6



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX031808.D
 Acq: 30 Sep 2022 12:34

Tgt Ion: 114 Resp: 122577
 Ion Ratio Lower Upper
 114 100
 63 16.7 13.6 20.4
 88 14.8 11.8 17.6





#29

1,1-Dichloropropene

Concen: 50.310 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

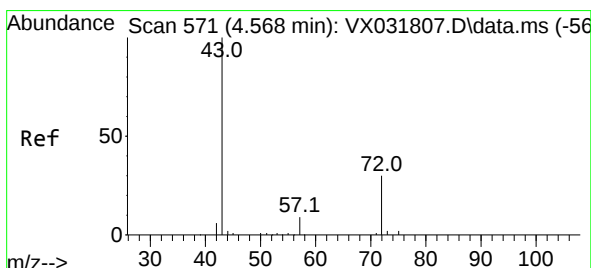
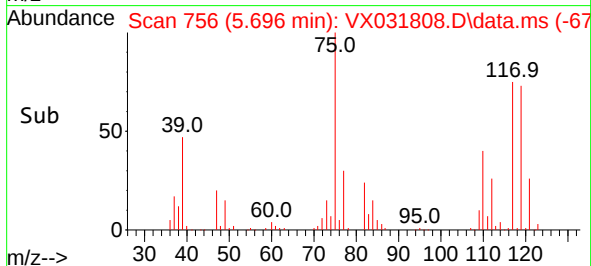
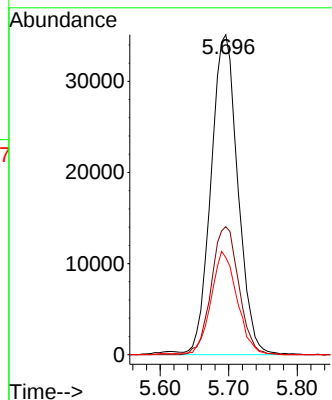
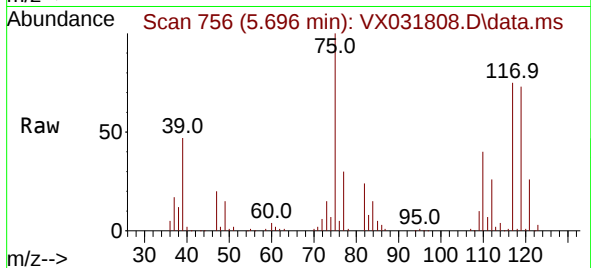
Tgt Ion: 75 Resp: 95592

Ion Ratio Lower Upper

75 100

110 40.8 0.0 80.4

77 31.3 0.0 62.0



#30

2-Butanone

Concen: 249.666 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

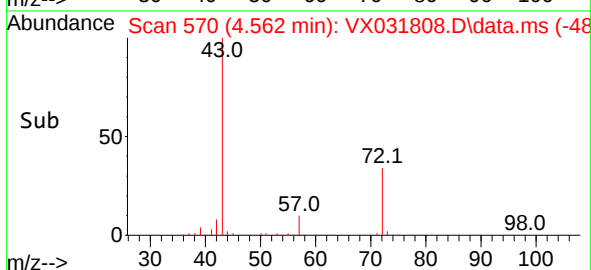
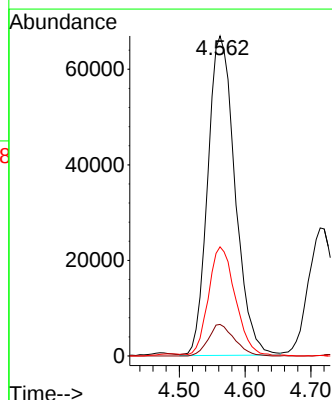
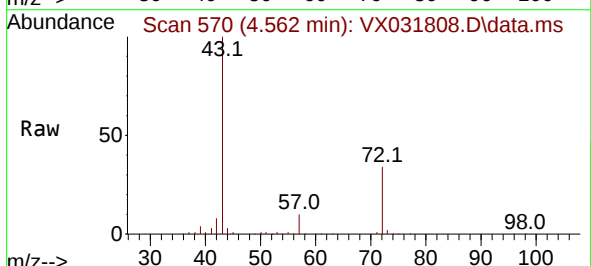
Tgt Ion: 43 Resp: 193100

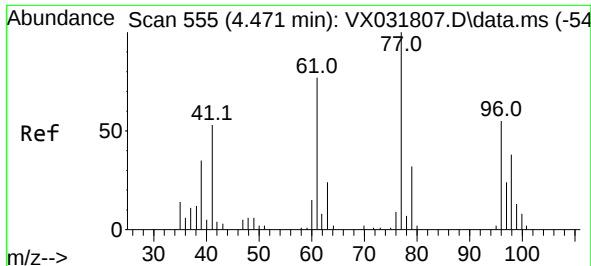
Ion Ratio Lower Upper

43 100

57 9.5 7.5 11.3

72 33.7 26.6 39.8





#31

2,2-Dichloropropane

Concen: 50.988 ug/l

RT: 4.476 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

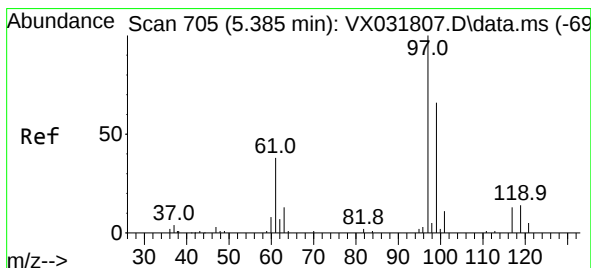
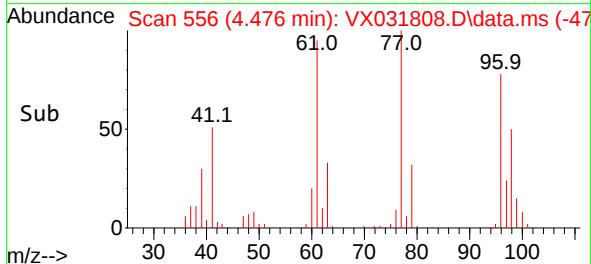
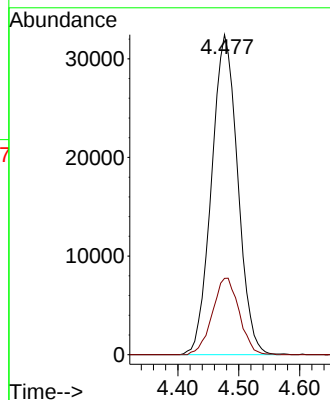
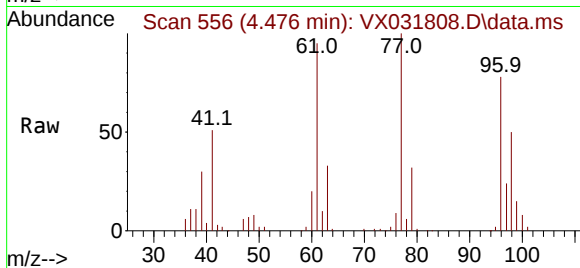
VSTDICC050

Tgt Ion: 77 Resp: 97009

Ion Ratio Lower Upper

77 100

97 24.4 20.0 30.0



#32

1,1,1-Trichloroethane

Concen: 50.703 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

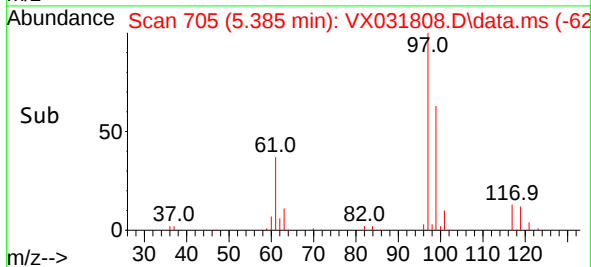
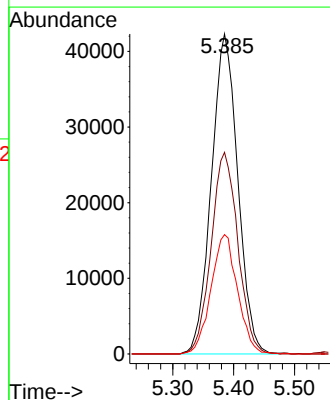
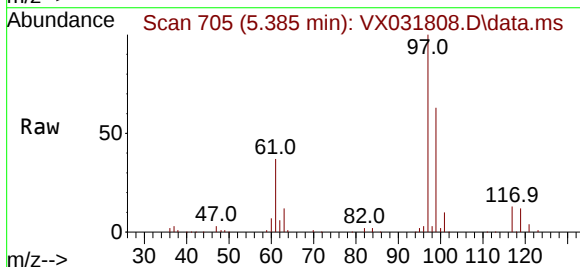
Tgt Ion: 97 Resp: 127525

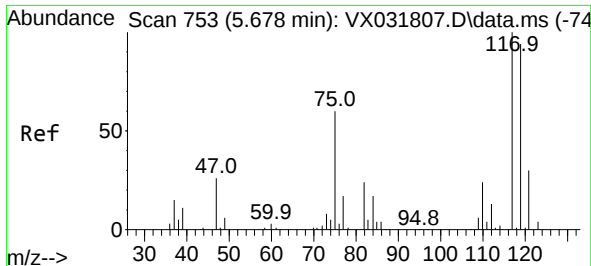
Ion Ratio Lower Upper

97 100

99 63.7 53.8 80.6

61 37.3 31.3 46.9

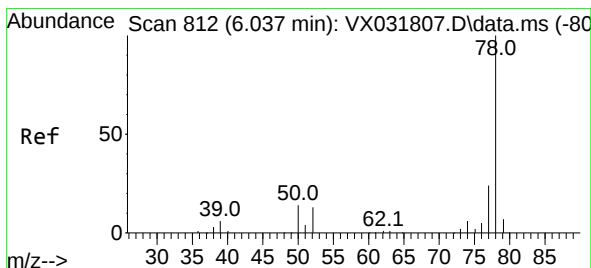
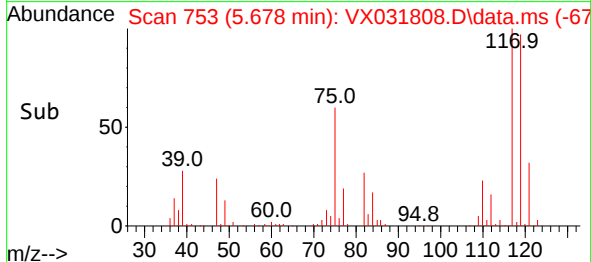
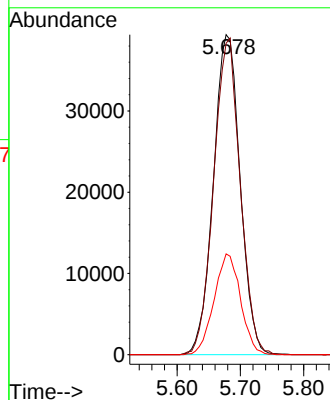
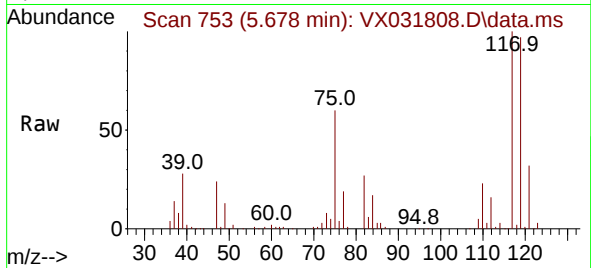




#33
Carbon Tetrachloride
Concen: 50.122 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

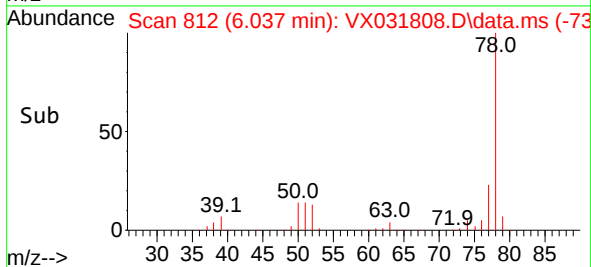
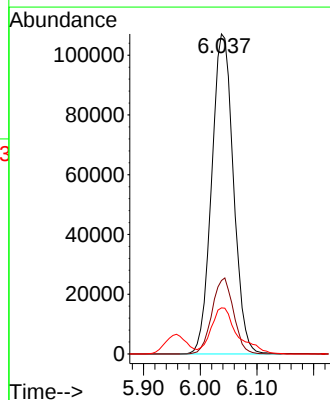
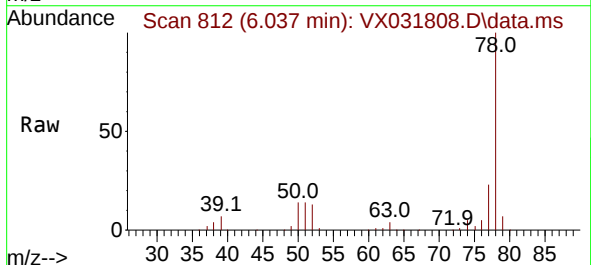
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

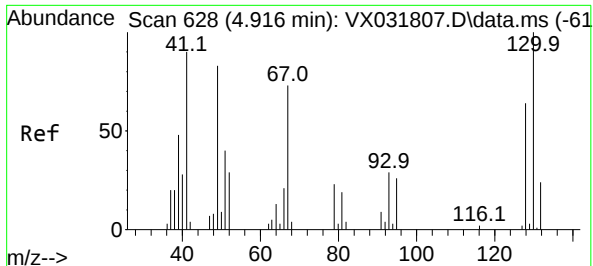
Tgt Ion:117 Resp: 115587
Ion Ratio Lower Upper
117 100
119 97.3 75.4 113.2
121 31.5 24.4 36.6



#34
Benzene
Concen: 50.704 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 78 Resp: 285107
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6
51 14.3 10.6 15.8



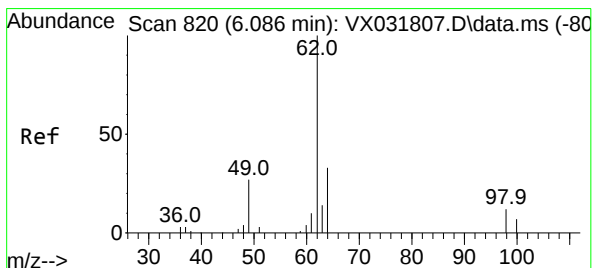
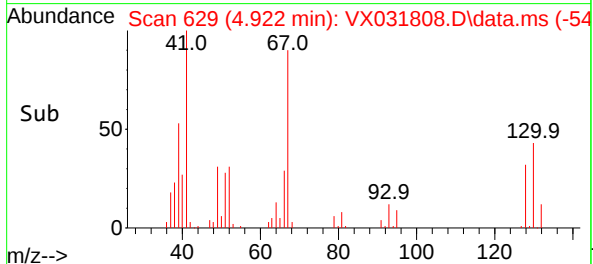
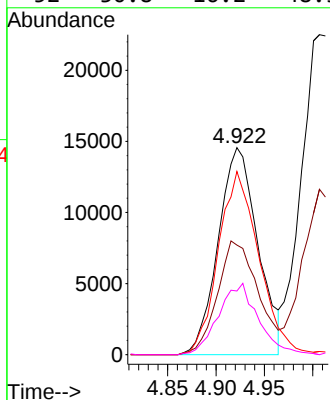
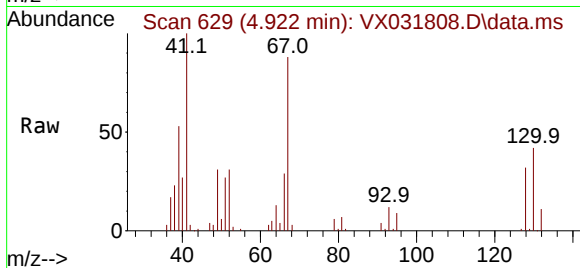


#35
Methacrylonitrile
Concen: 51.401 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 41 Resp: 41544

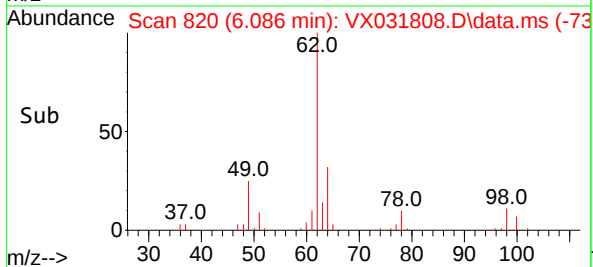
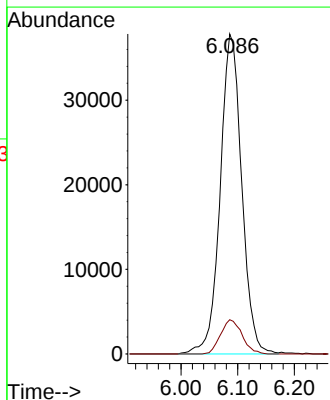
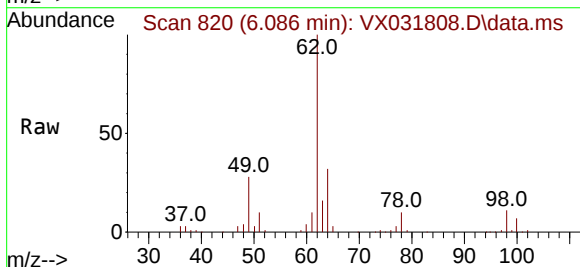
Ion	Ratio	Lower	Upper
41	100		
39	53.0	26.9	80.7
67	88.5	40.6	121.8
52	30.8	16.2	48.5

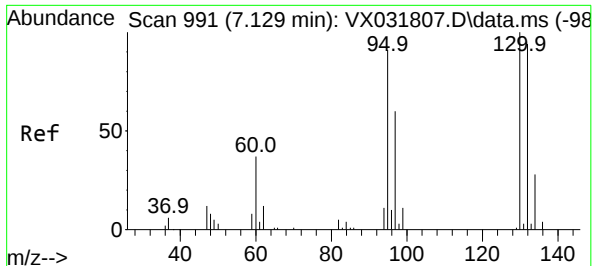


#36
1,2-Dichloroethane
Concen: 50.382 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 62 Resp: 99813

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.8	13.2





#37

Trichloroethene

Concen: 49.732 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

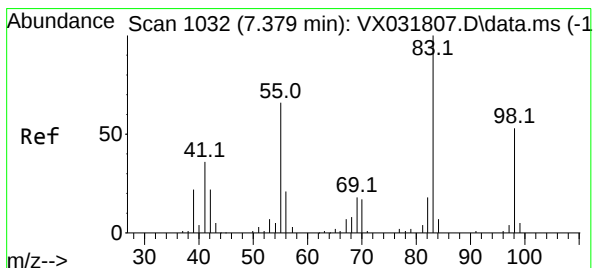
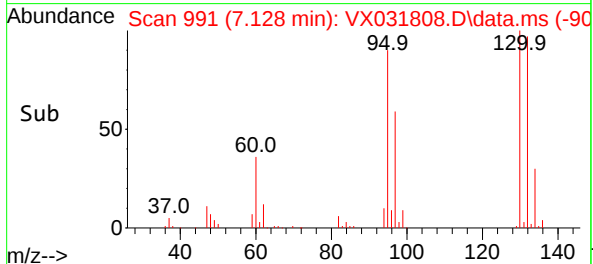
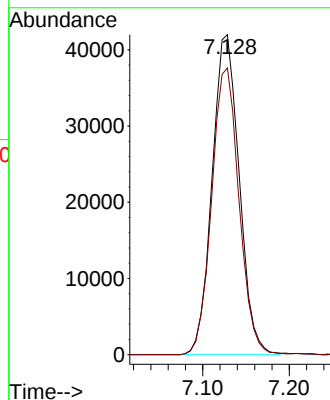
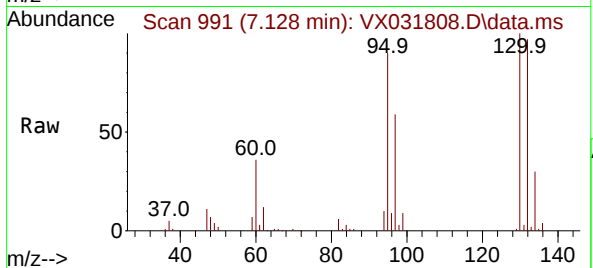
VSTDIC050

Tgt Ion:130 Resp: 91237

Ion Ratio Lower Upper

130 100

95 89.6 72.4 108.6



#38

Methylcyclohexane

Concen: 50.051 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

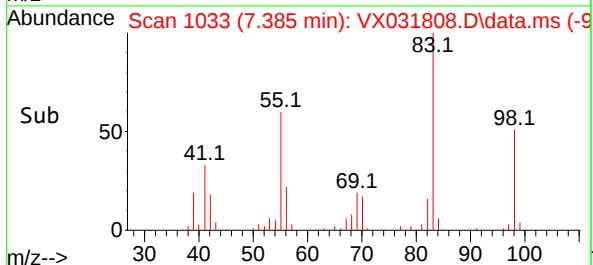
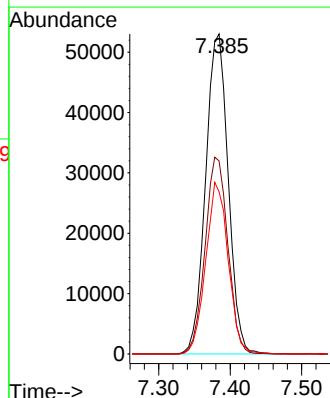
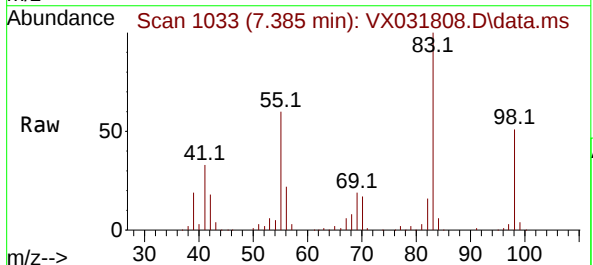
Tgt Ion: 83 Resp: 116414

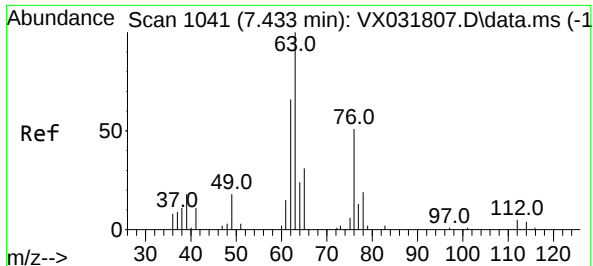
Ion Ratio Lower Upper

83 100

55 62.0 31.6 94.7

98 53.2 26.9 80.6





#39

1,2-Dichloropropane

Concen: 49.937 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

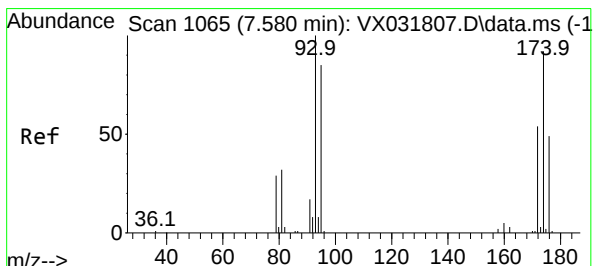
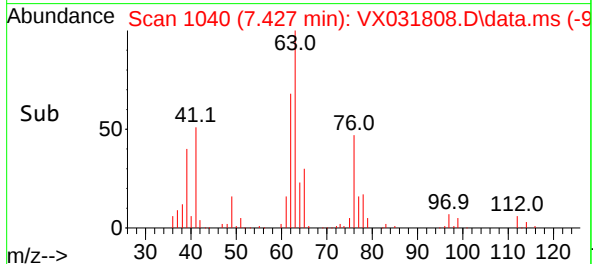
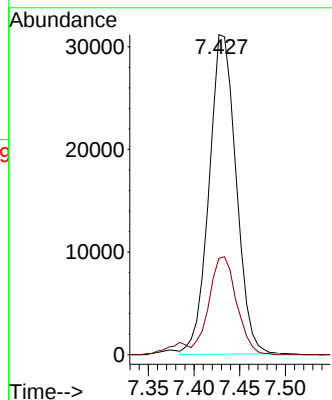
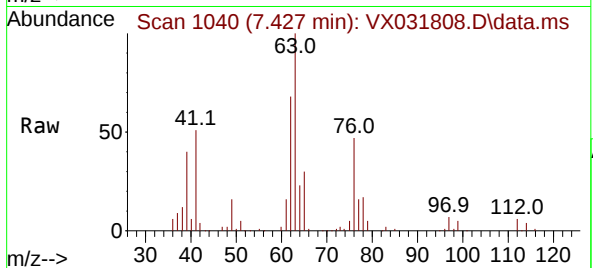
VSTDIC050

Tgt Ion: 63 Resp: 64178

Ion Ratio Lower Upper

63 100

65 30.2 26.5 39.7



#40

Dibromomethane

Concen: 49.577 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

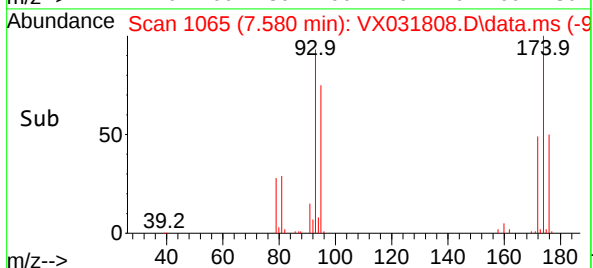
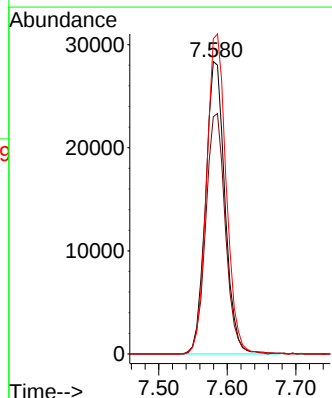
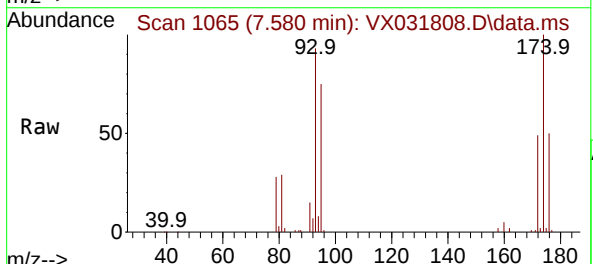
Tgt Ion: 93 Resp: 55729

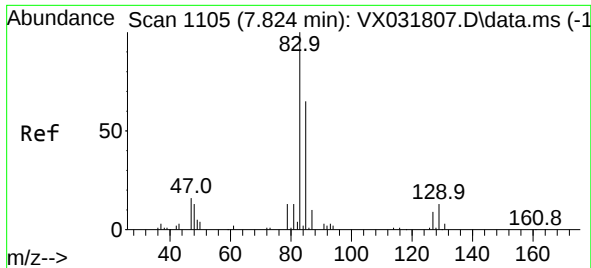
Ion Ratio Lower Upper

93 100

95 83.4 0.0 165.0

174 111.3 0.0 205.2

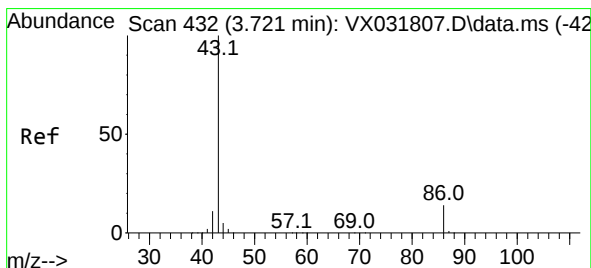
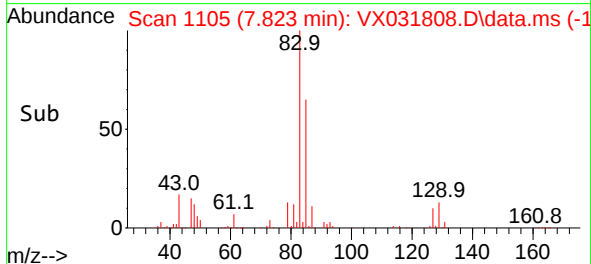
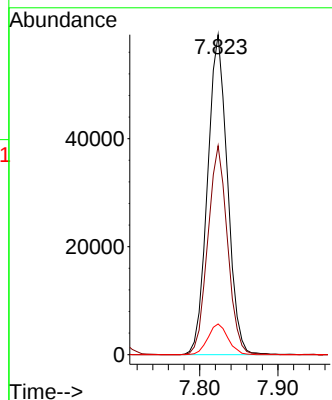
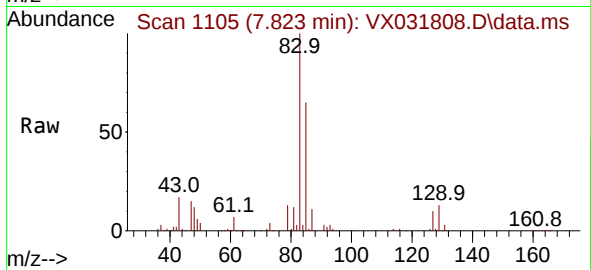




#41
Bromodichloromethane
Concen: 51.319 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

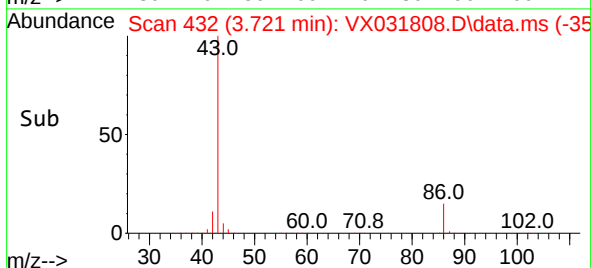
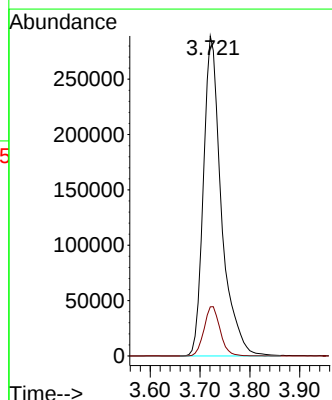
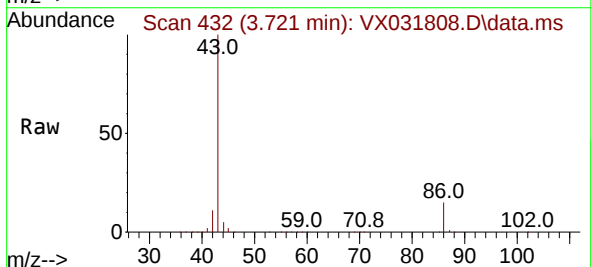
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

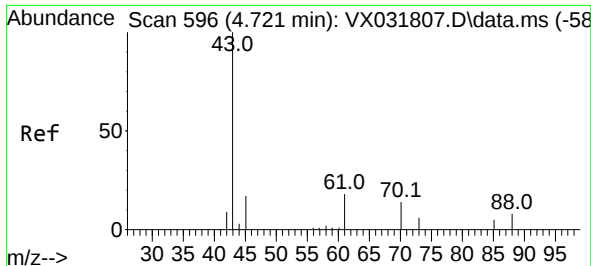
Tgt Ion: 83 Resp: 104629
Ion Ratio Lower Upper
83 100
85 65.3 52.3 78.5
127 9.6 6.8 10.2



#42
Vinyl Acetate
Concen: 259.828 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 43 Resp: 724684
Ion Ratio Lower Upper
43 100
86 13.8 10.3 15.5

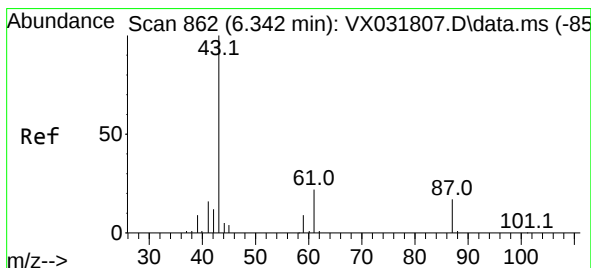
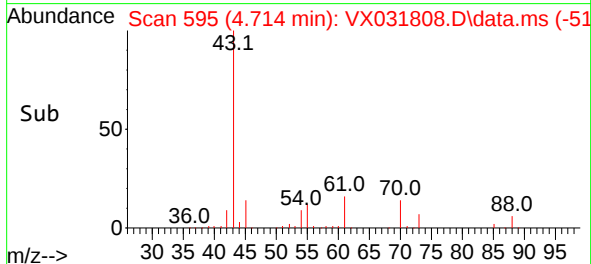
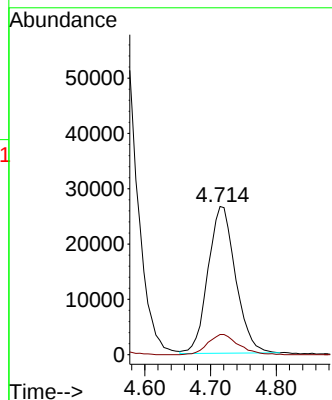
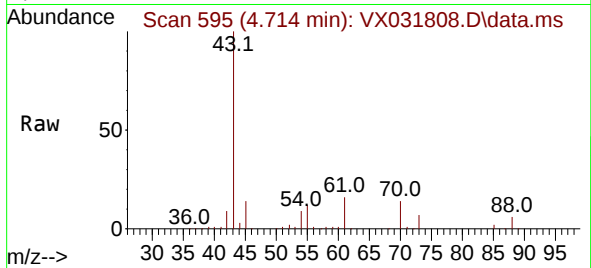




#43
Ethyl Acetate
Concen: 49.766 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

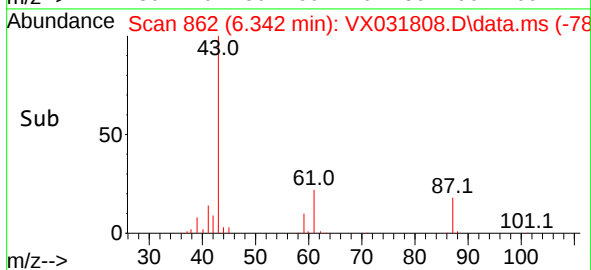
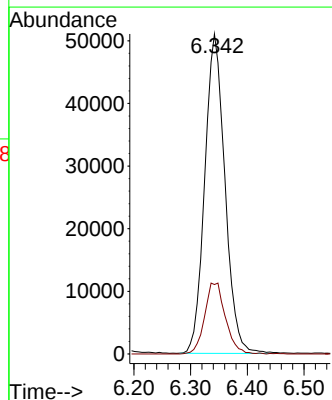
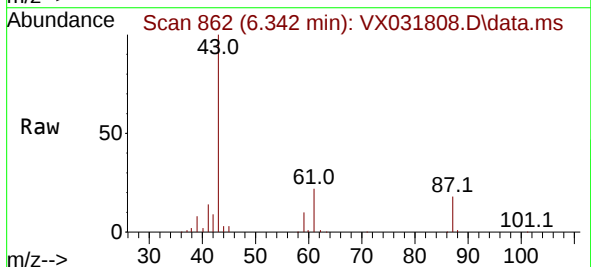
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

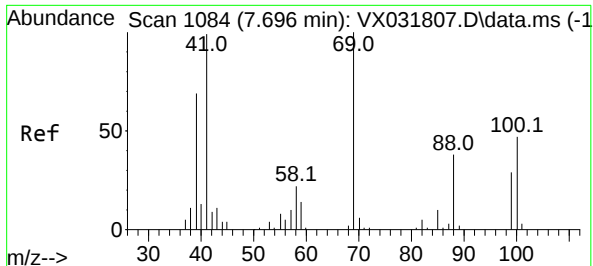
Tgt Ion: 43 Resp: 77338
Ion Ratio Lower Upper
43 100
45 15.2 8.2 12.2#



#44
Isopropyl Acetate
Concen: 51.231 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 43 Resp: 126540
Ion Ratio Lower Upper
43 100
61 22.8 17.2 25.8





#45

1,4-Dioxane

Concen: 1016.115 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

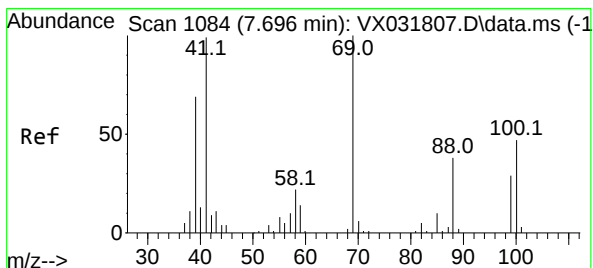
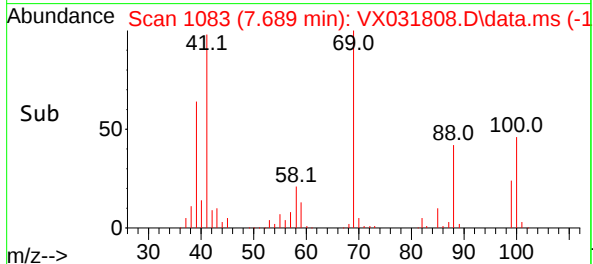
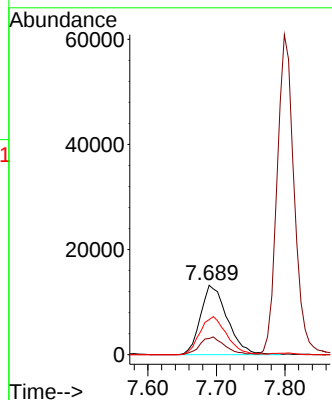
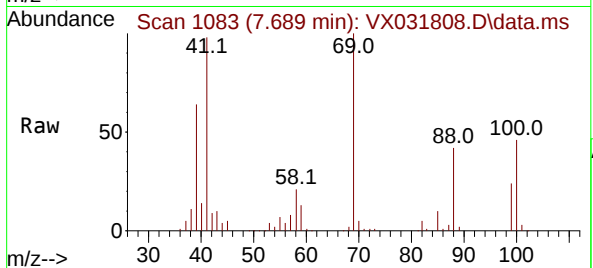
Tgt Ion: 88 Resp: 35915

Ion Ratio Lower Upper

88 100

43 23.8 20.4 30.6

58 54.8 44.0 66.0



#46

Methyl methacrylate

Concen: 52.071 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

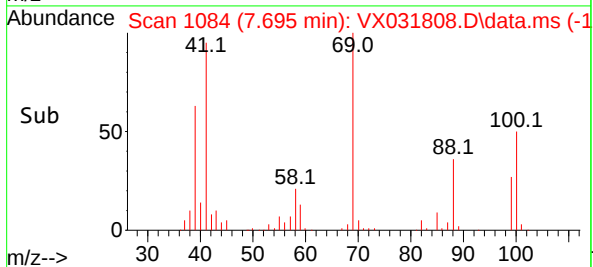
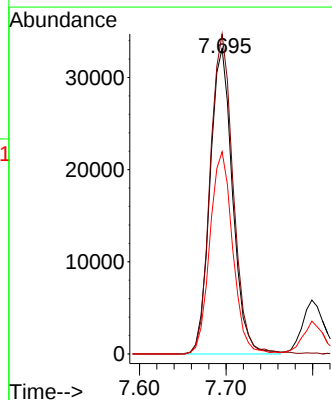
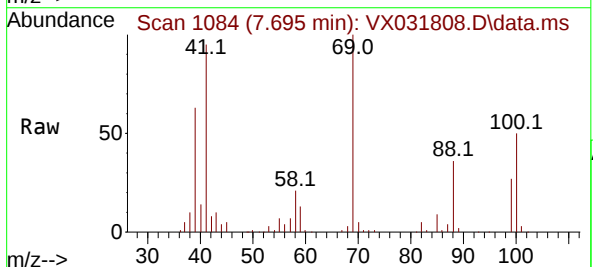
Tgt Ion: 41 Resp: 60034

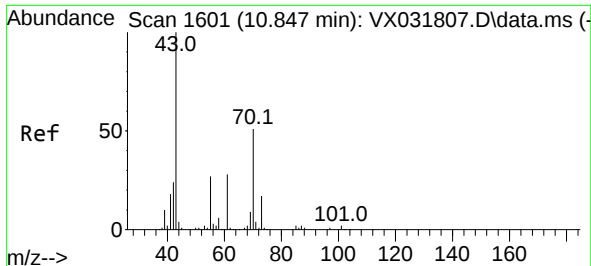
Ion Ratio Lower Upper

41 100

69 104.7 50.5 151.5

39 66.2 34.6 103.8

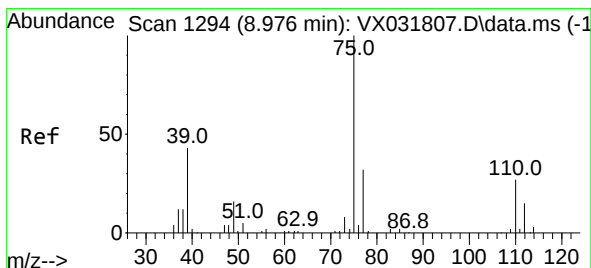
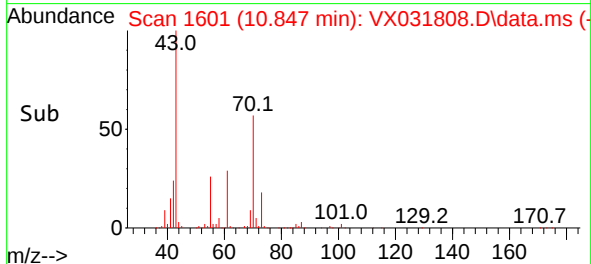
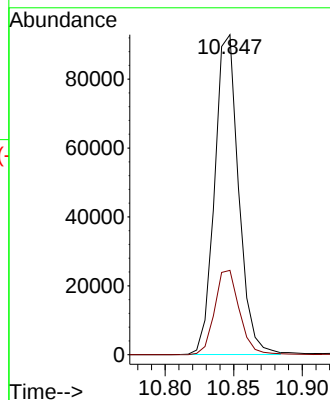
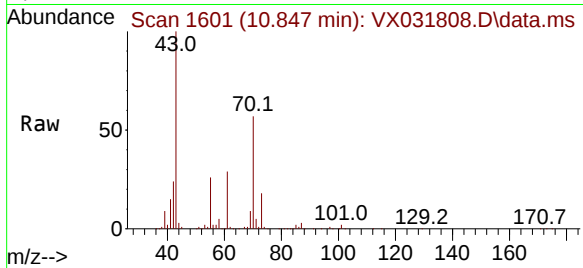




#47
n-amyl acetate
Concen: 53.304 ug/l
RT: 10.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

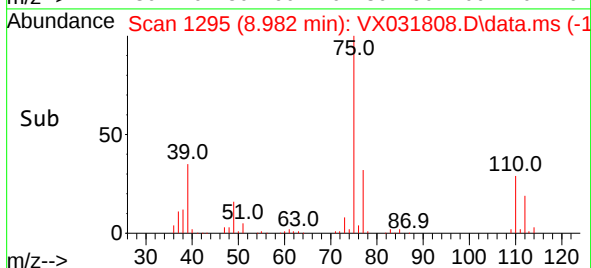
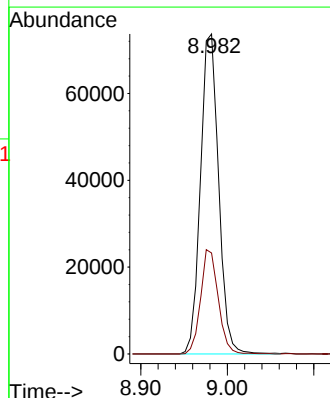
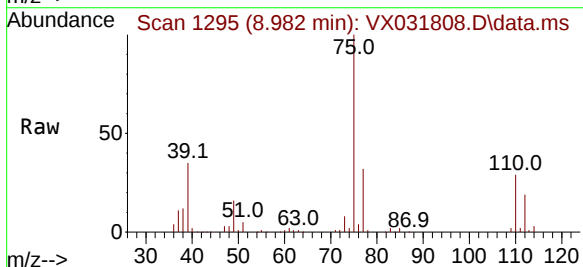
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

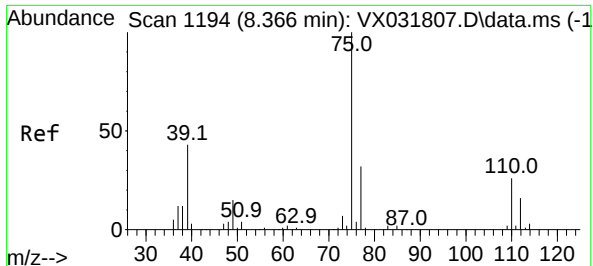
Tgt Ion: 43 Resp: 113070
Ion Ratio Lower Upper
43 100
55 27.4 21.6 32.4



#48
t-1,3-Dichloropropene
Concen: 53.474 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 75 Resp: 107477
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 52.010 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

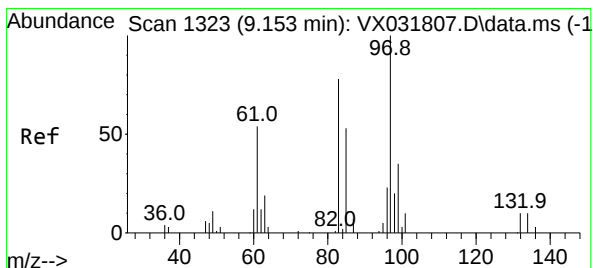
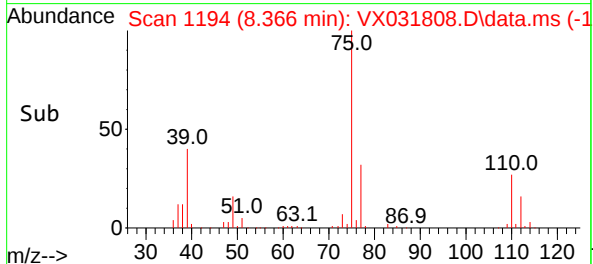
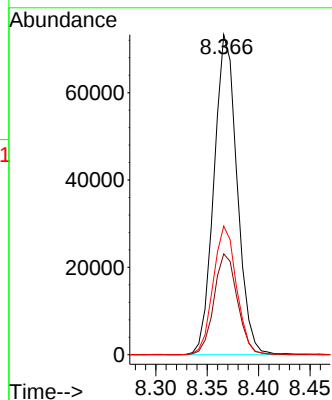
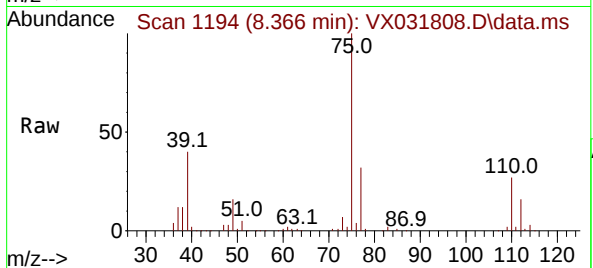
Tgt Ion: 75 Resp: 114675

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5

39 40.2 34.1 51.1



#50

1,1,2-Trichloroethane

Concen: 51.263 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

Tgt Ion: 97 Resp: 83462

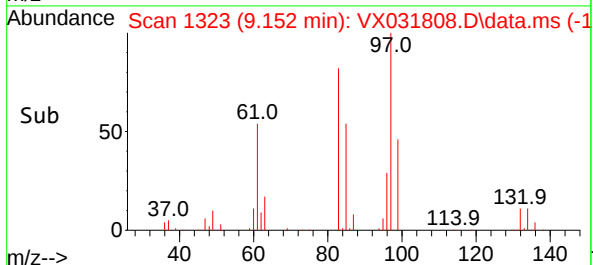
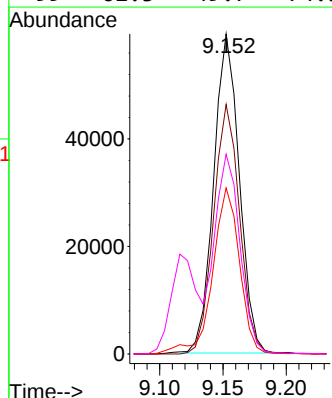
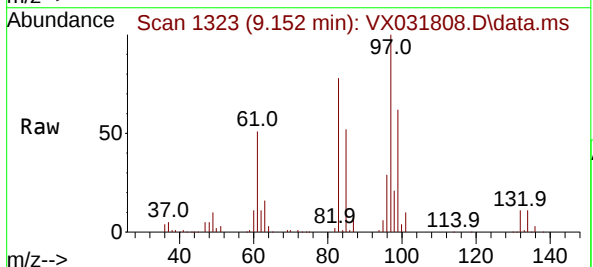
Ion Ratio Lower Upper

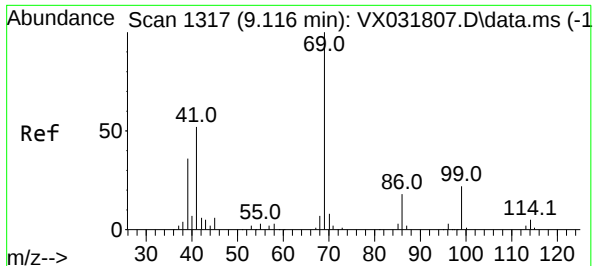
97 100

83 78.2 62.2 93.4

85 51.9 44.2 66.2

99 62.3 49.7 74.5





#51

Ethyl methacrylate

Concen: 52.447 ug/l

RT: 9.116 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

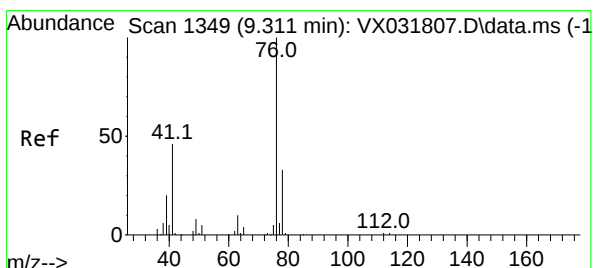
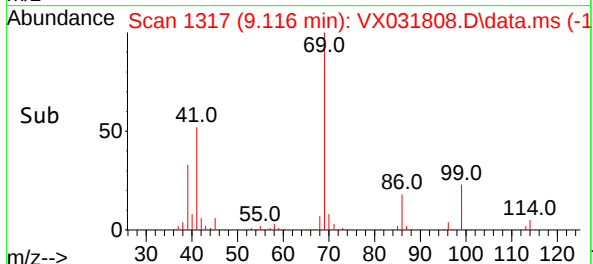
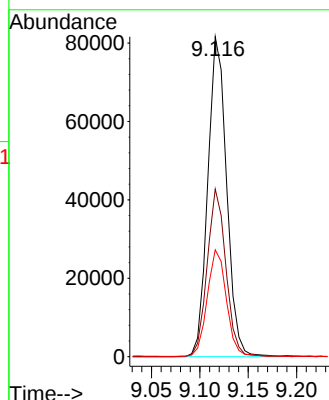
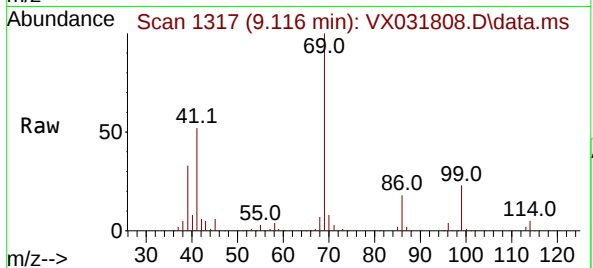
Tgt Ion: 69 Resp: 110693

Ion Ratio Lower Upper

69 100

41 52.3 25.9 77.7

39 33.3 17.8 53.3



#52

1,3-Dichloropropane

Concen: 51.819 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX031808.D

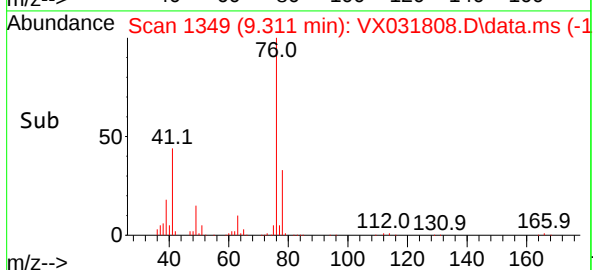
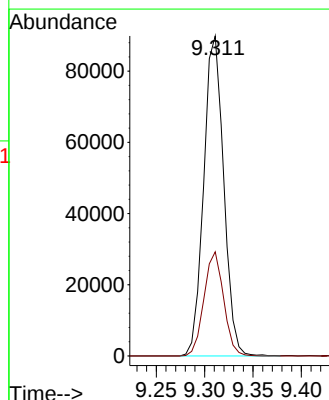
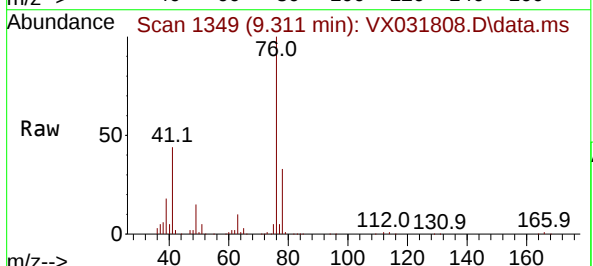
Acq: 30 Sep 2022 12:34

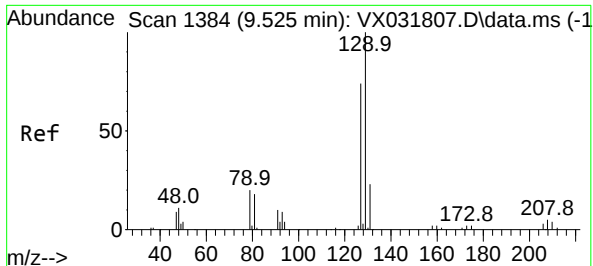
Tgt Ion: 76 Resp: 129286

Ion Ratio Lower Upper

76 100

78 31.9 0.0 66.0





#53

Dibromochloromethane

Concen: 53.537 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

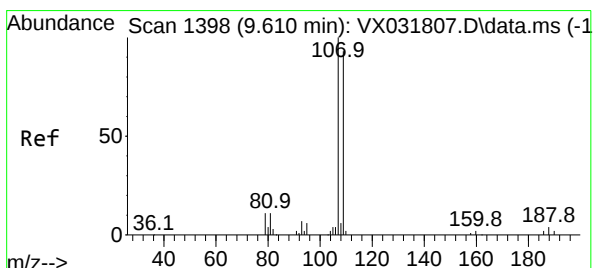
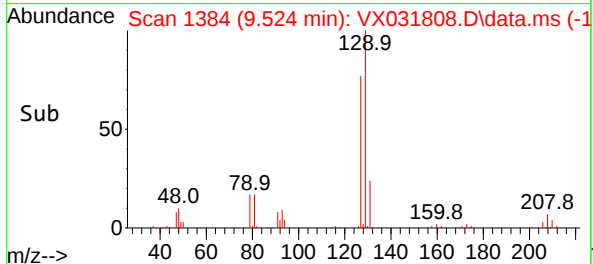
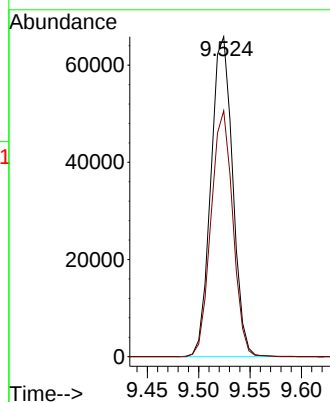
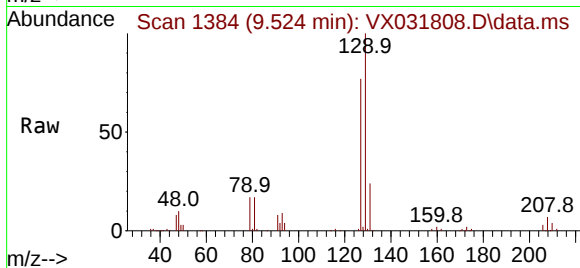
VSTDIC050

Tgt Ion:129 Resp: 97064

Ion Ratio Lower Upper

129 100

127 76.9 39.0 117.0



#54

1,2-Dibromoethane

Concen: 52.219 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031808.D

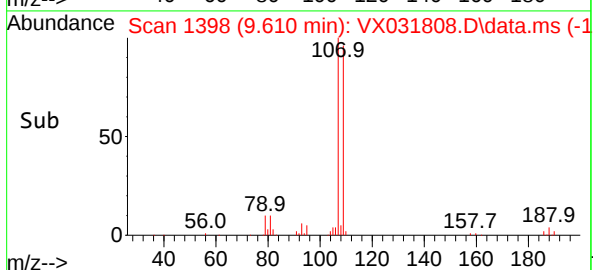
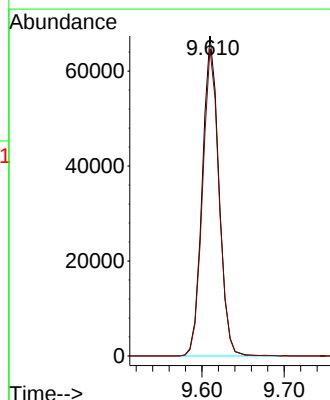
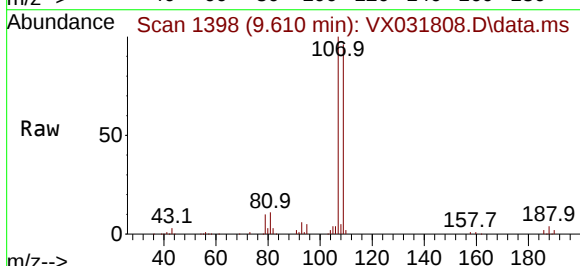
Acq: 30 Sep 2022 12:34

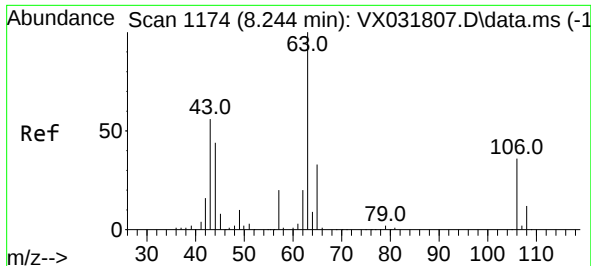
Tgt Ion:107 Resp: 94185

Ion Ratio Lower Upper

107 100

109 95.4 75.0 112.6





#55

2-Chloroethyl vinyl ether

Concen: 250.192 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

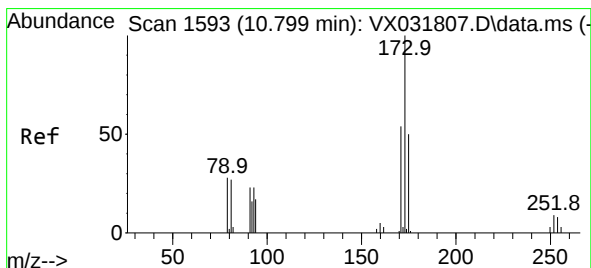
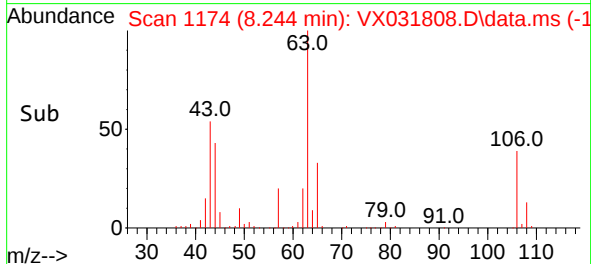
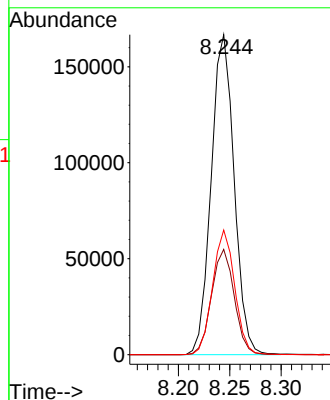
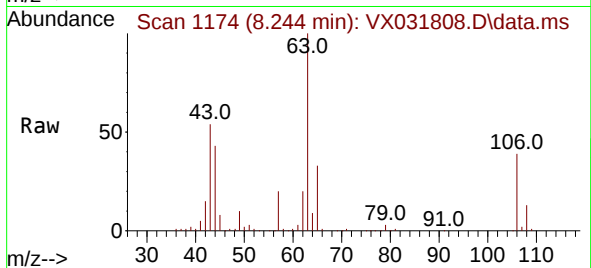
Tgt Ion: 63 Resp: 258921

Ion Ratio Lower Upper

63 100

65 32.6 25.5 38.3

106 37.5 28.9 43.3



#56

Bromoform

Concen: 53.879 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

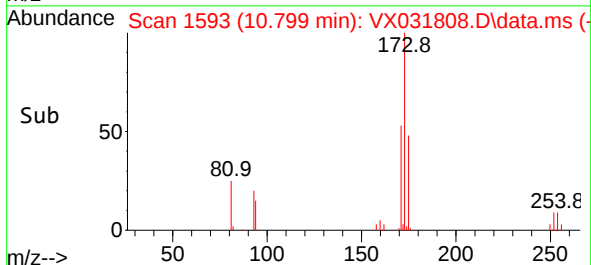
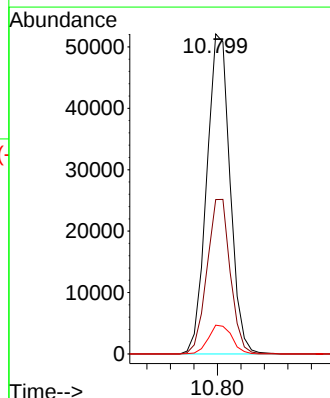
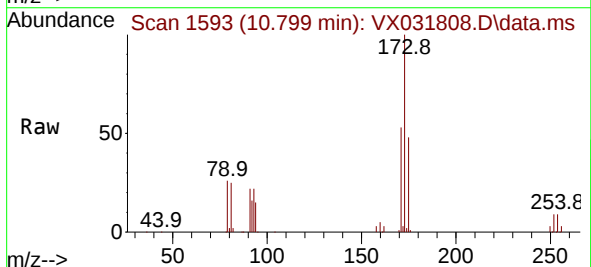
Tgt Ion: 173 Resp: 71597

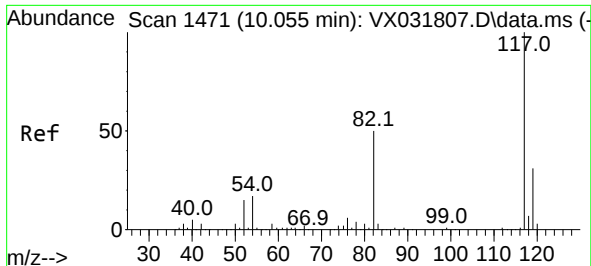
Ion Ratio Lower Upper

173 100

175 48.3 38.6 58.0

254 9.1 6.8 10.2

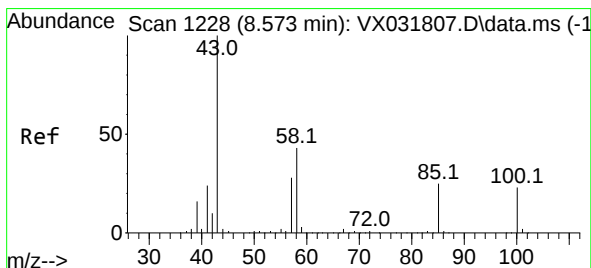
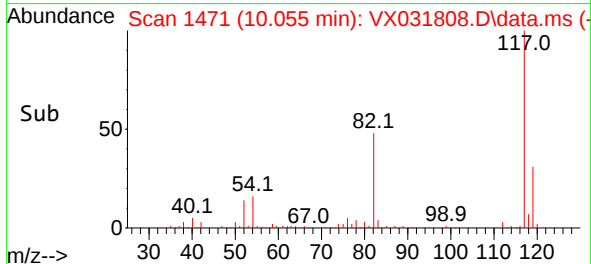
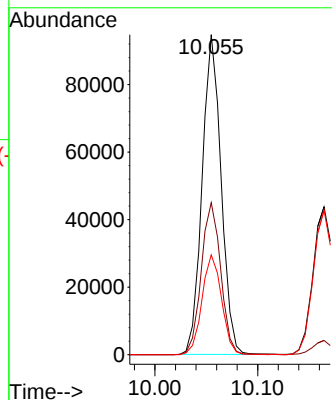
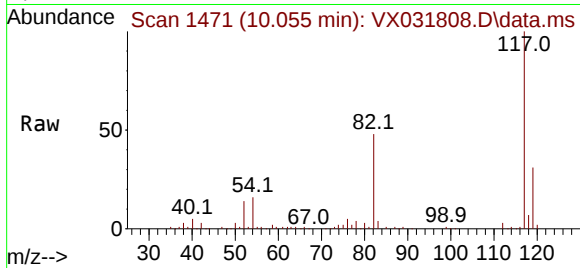




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

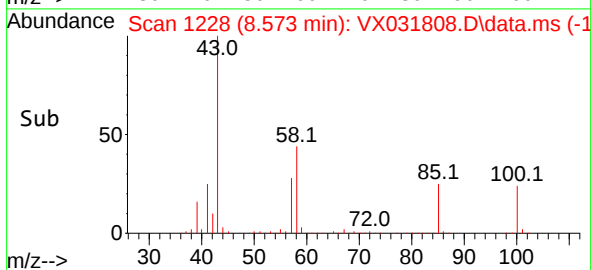
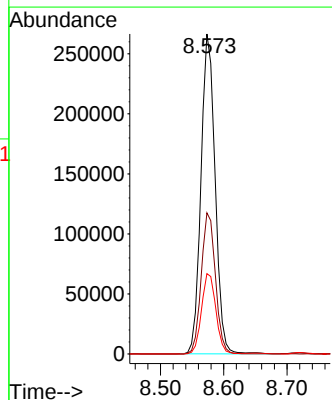
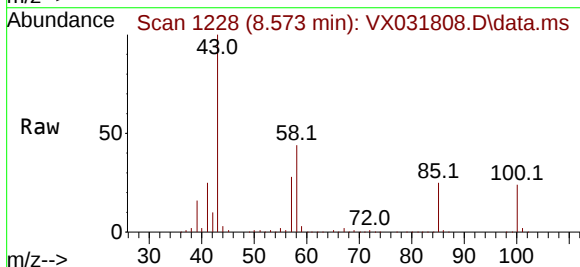
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

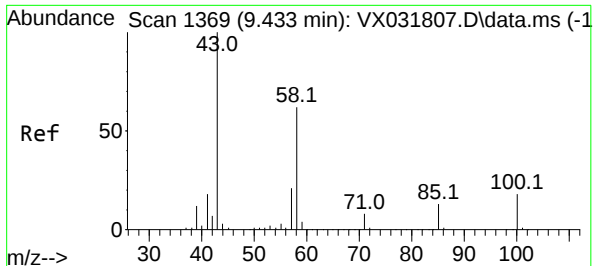
Tgt Ion: 117 Resp: 121808
Ion Ratio Lower Upper
117 100
82 48.7 40.0 60.0
119 32.2 26.0 39.0



#58
4-Methyl-2-Pentanone
Concen: 254.050 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 43 Resp: 416027
Ion Ratio Lower Upper
43 100
58 44.3 34.9 52.3
85 25.4 19.4 29.2

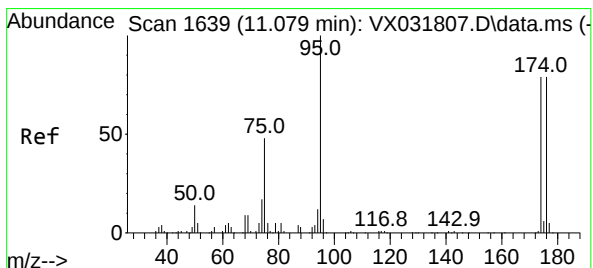
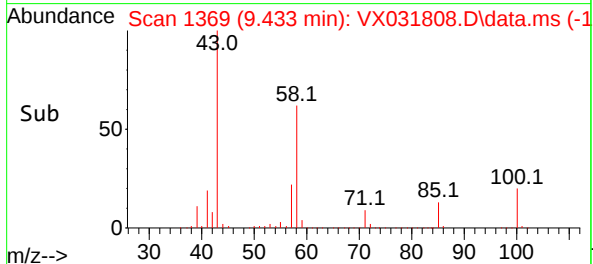
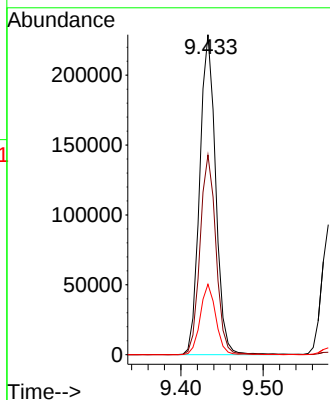
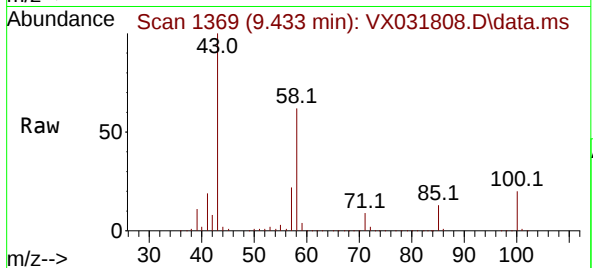




#59
2-Hexanone
Concen: 251.887 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

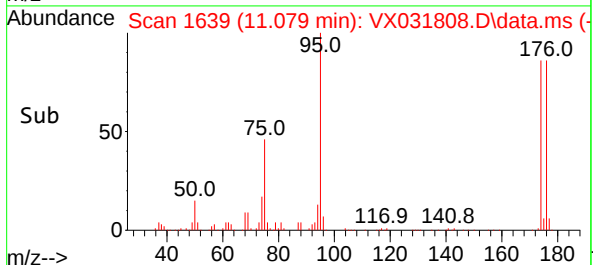
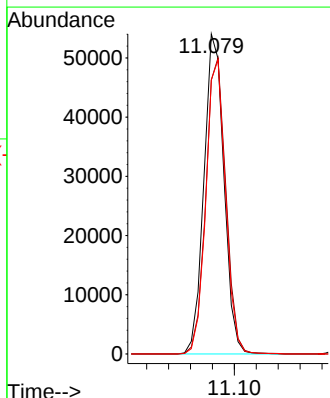
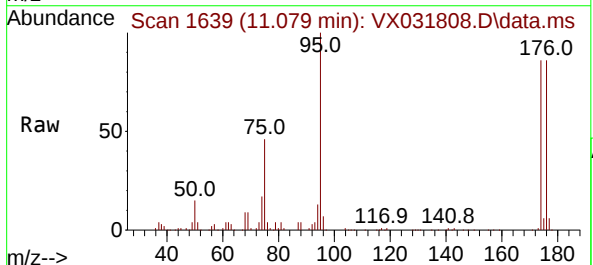
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

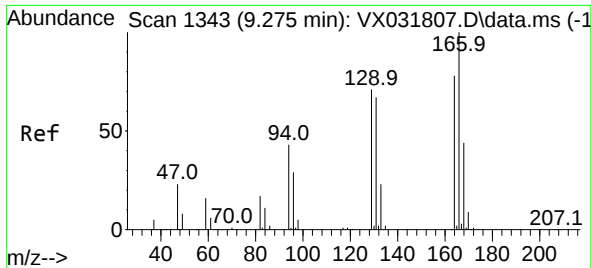
Tgt Ion: 43 Resp: 308505
Ion Ratio Lower Upper
43 100
58 62.1 49.0 73.6
57 21.3 17.0 25.4



#60
4-Bromofluorobenzene
Concen: 30.340 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 95 Resp: 68413
Ion Ratio Lower Upper
95 100
174 92.8 68.2 102.2
176 90.2 68.1 102.1

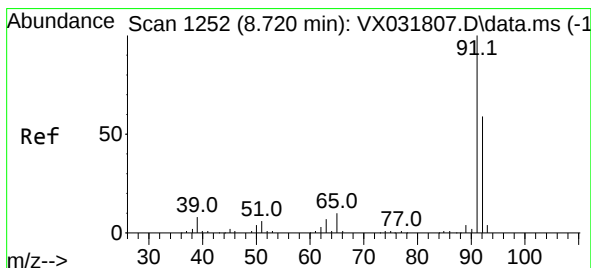
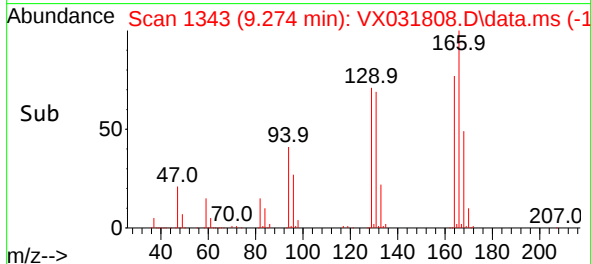
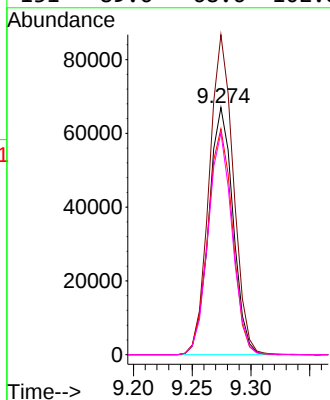
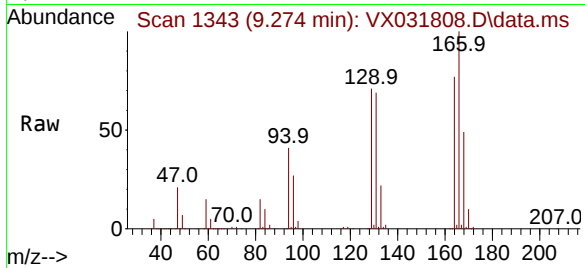




#61
Tetrachloroethene
Concen: 49.326 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

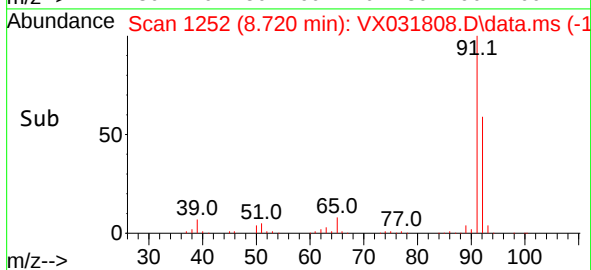
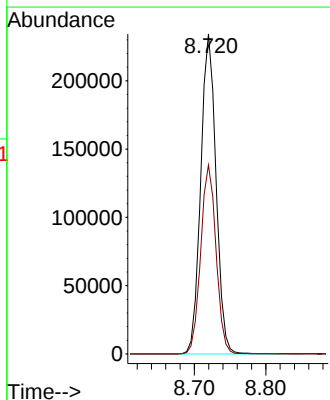
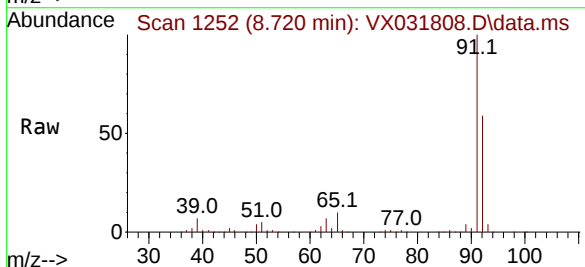
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

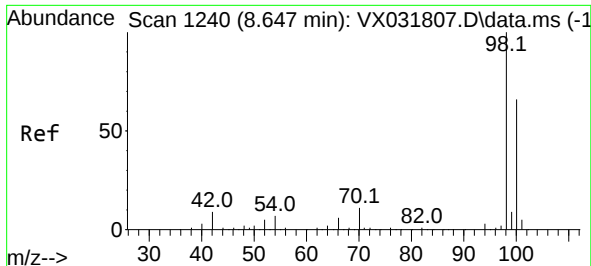
Tgt Ion:164 Resp: 96476
Ion Ratio Lower Upper
164 100
166 129.4 102.8 154.2
129 91.3 73.0 109.4
131 89.6 68.6 102.8



#62
Toluene
Concen: 49.930 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 91 Resp: 348216
Ion Ratio Lower Upper
91 100
92 59.1 47.3 70.9

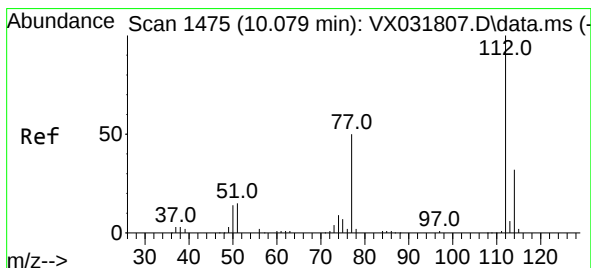
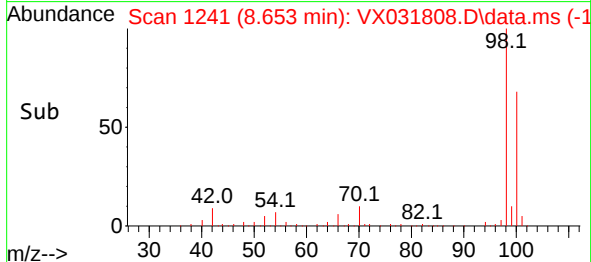
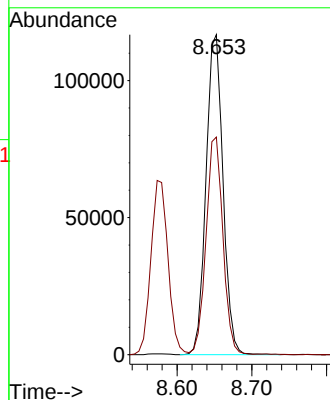
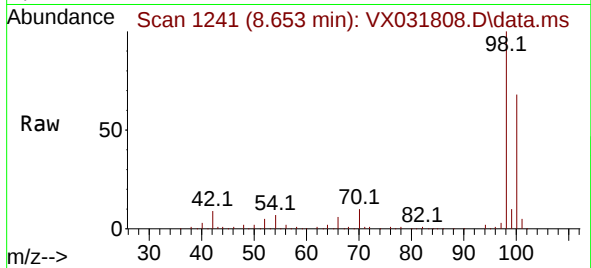




#63
Toluene-d8
Concen: 29.738 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

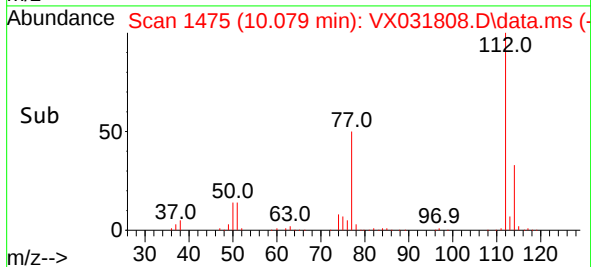
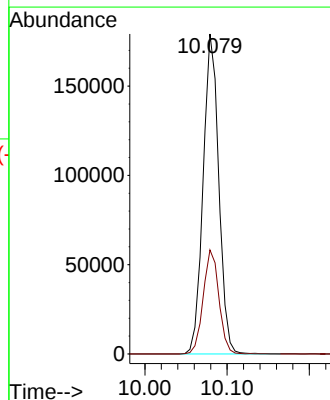
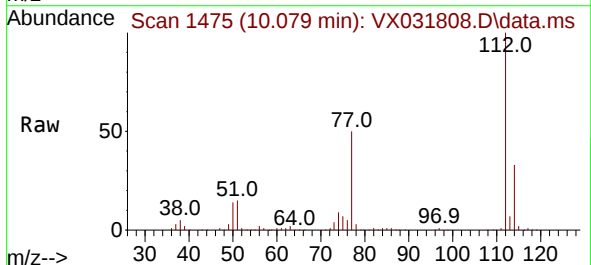
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

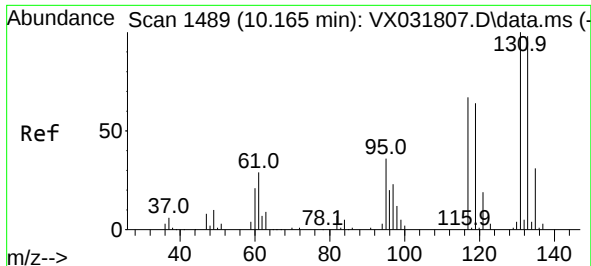
Tgt Ion: 98 Resp: 184018
Ion Ratio Lower Upper
98 100
100 67.5 53.8 80.8



#64
Chlorobenzene
Concen: 49.769 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 112 Resp: 236830
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

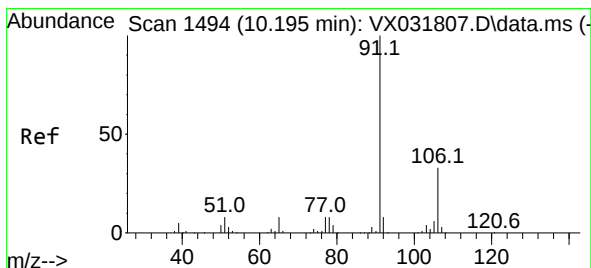
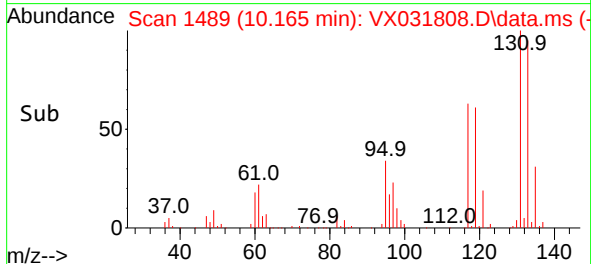
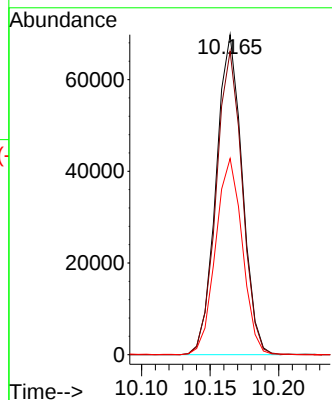
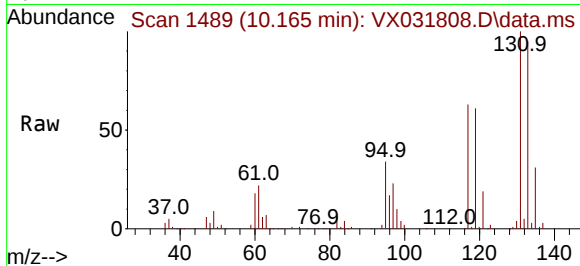




#65
 1,1,1,2-Tetrachloroethane
 Concen: 51.124 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX031808.D
 Acq: 30 Sep 2022 12:34

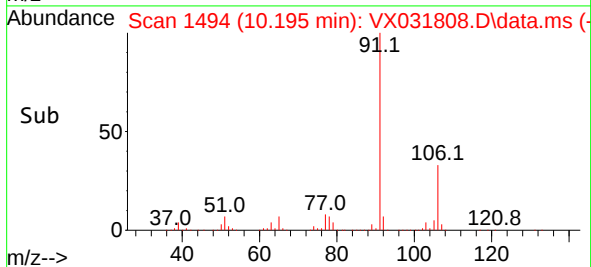
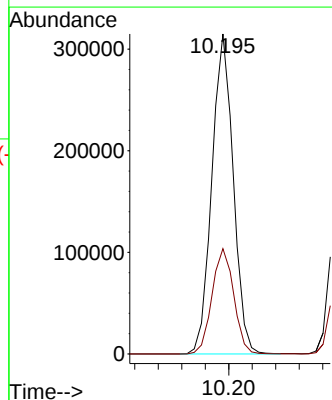
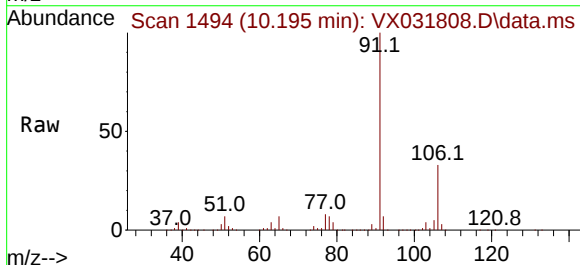
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

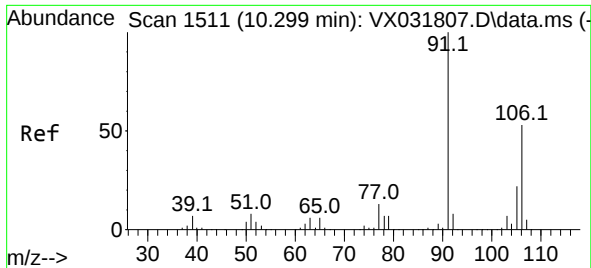
Tgt Ion:131 Resp: 92228
 Ion Ratio Lower Upper
 131 100
 133 94.8 0.0 189.4
 119 62.9 0.0 127.0



#66
 Ethyl Benzene
 Concen: 50.590 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX031808.D
 Acq: 30 Sep 2022 12:34

Tgt Ion: 91 Resp: 397627
 Ion Ratio Lower Upper
 91 100
 106 32.9 26.7 40.1

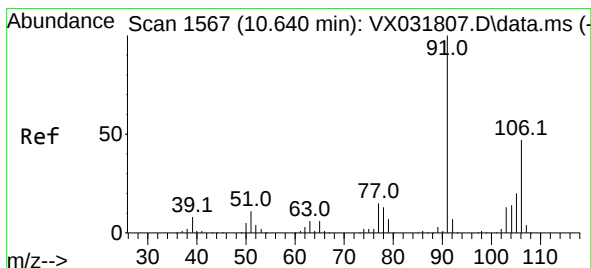
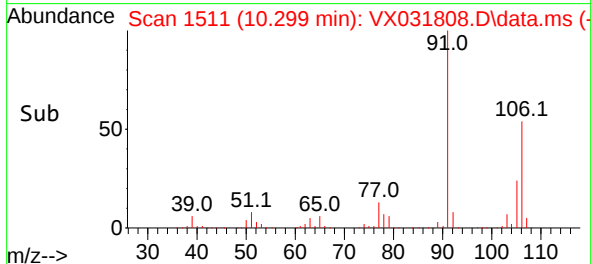
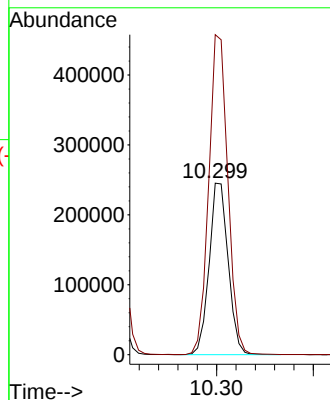
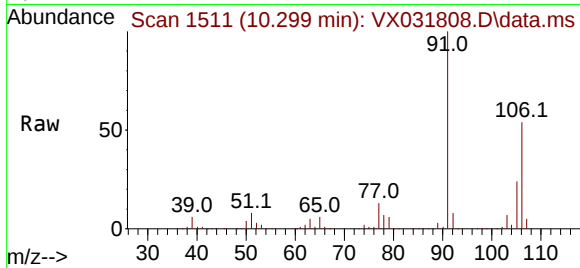




#67
m/p-Xylenes
Concen: 102.427 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

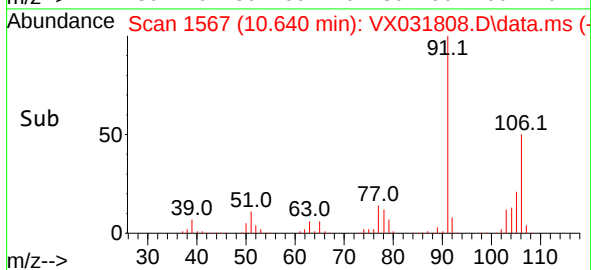
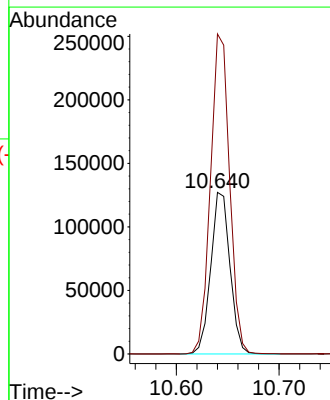
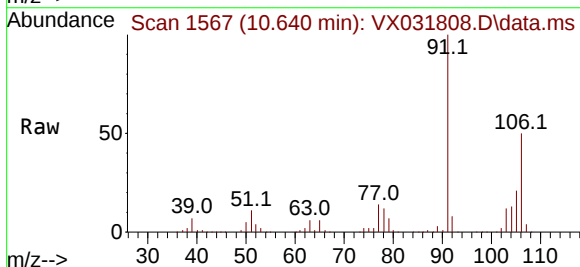
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

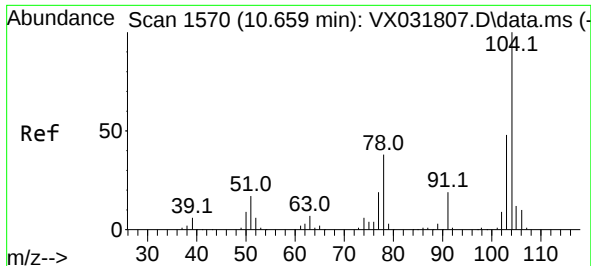
Tgt Ion:106 Resp: 335237
Ion Ratio Lower Upper
106 100
91 187.5 152.3 228.5



#68
o-Xylene
Concen: 51.481 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion:106 Resp: 165426
Ion Ratio Lower Upper
106 100
91 197.3 101.9 305.7

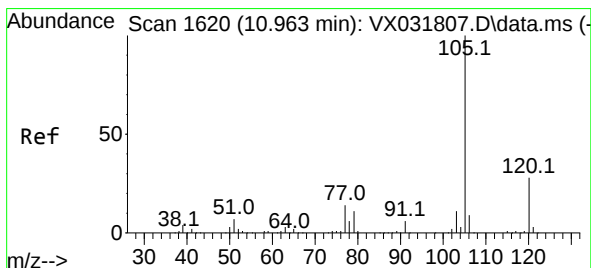
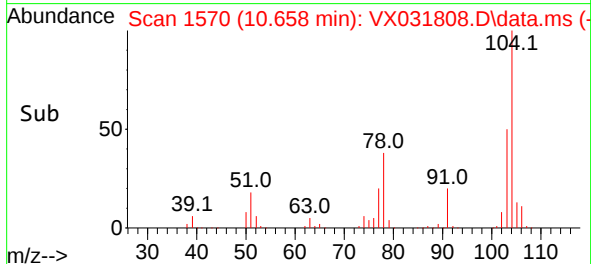
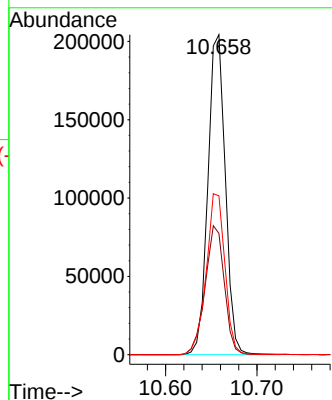
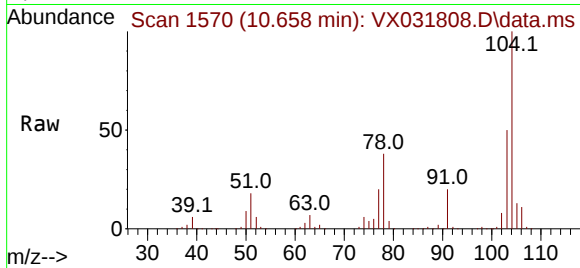




#69
Styrene
Concen: 51.851 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

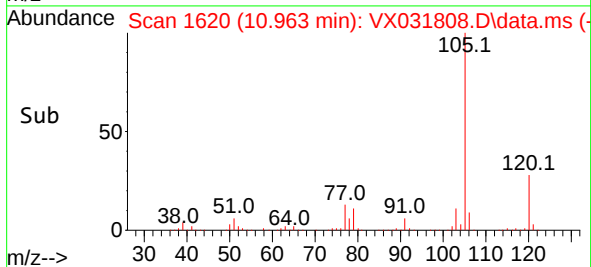
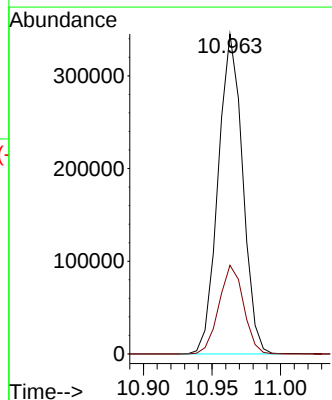
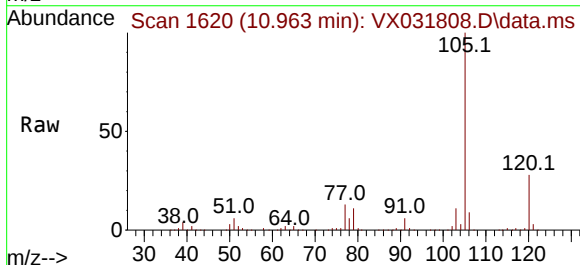
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

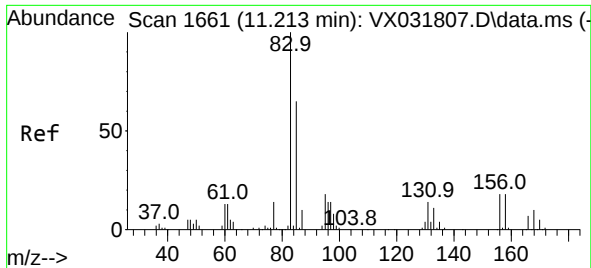
Tgt Ion:104 Resp: 270616
Ion Ratio Lower Upper
104 100
78 44.5 36.6 55.0
103 54.1 43.3 64.9



#70
Isopropylbenzene
Concen: 51.387 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion:105 Resp: 429119
Ion Ratio Lower Upper
105 100
120 27.8 19.3 35.9

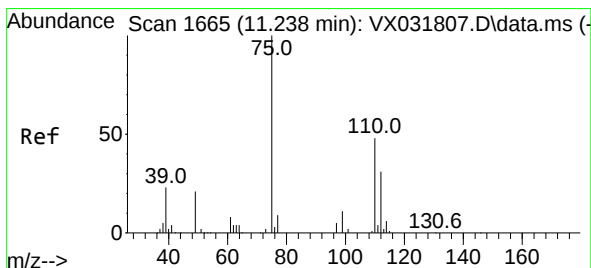
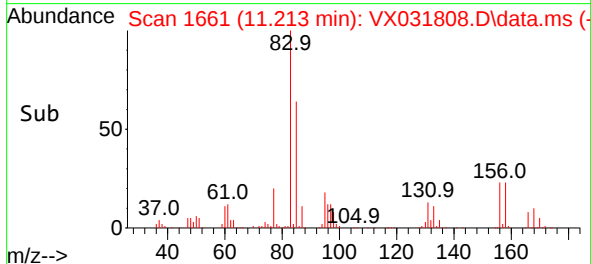
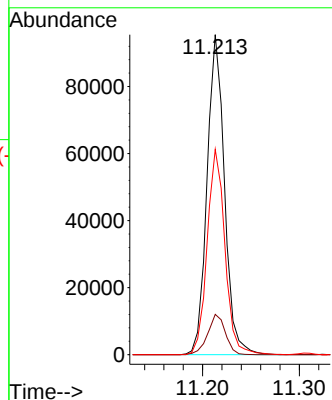
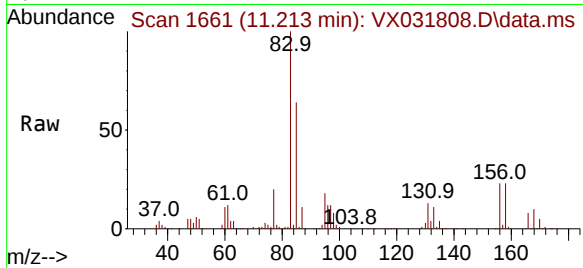




#71
 1,1,2,2-Tetrachloroethane
 Concen: 50.425 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX031808.D
 Acq: 30 Sep 2022 12:34

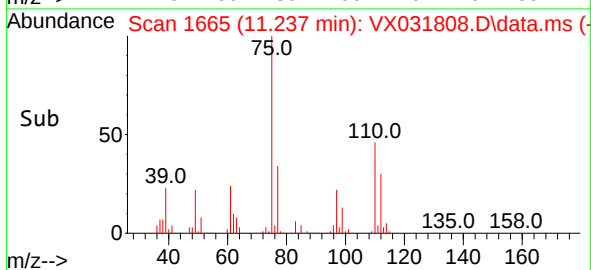
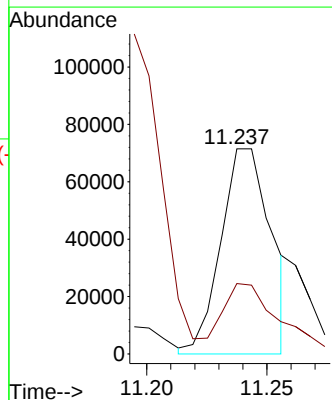
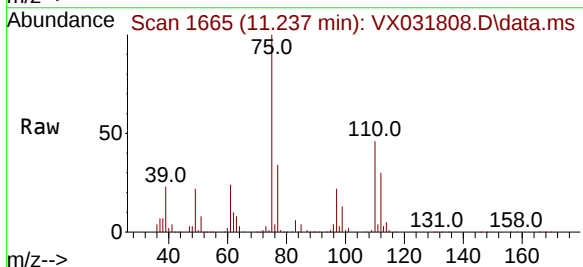
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

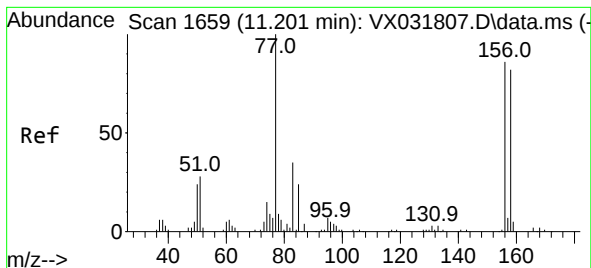
Tgt Ion: 83 Resp: 120023
 Ion Ratio Lower Upper
 83 100
 131 12.8 6.0 18.1
 85 65.3 32.8 98.3



#72
 1,2,3-Trichloropropane
 Concen: 50.913 ug/l m
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX031808.D
 Acq: 30 Sep 2022 12:34

Tgt Ion: 75 Resp: 104136
 Ion Ratio Lower Upper
 75 100
 77 39.9 0.0 76.6





#73

Bromobenzene

Concen: 51.279 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

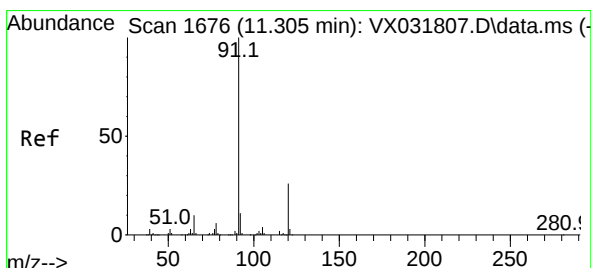
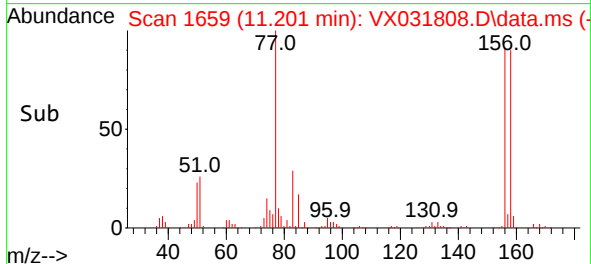
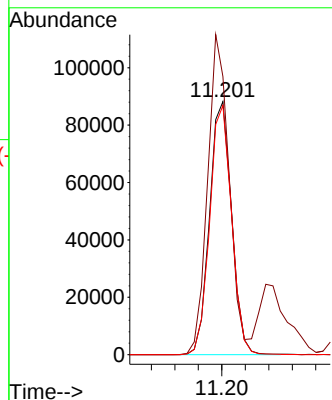
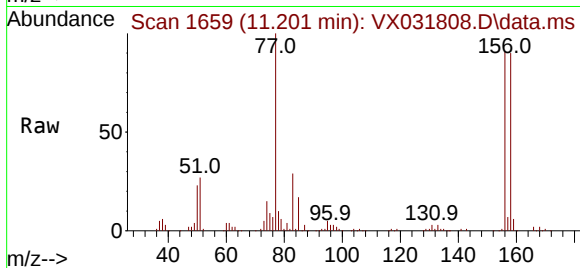
Tgt Ion:156 Resp: 114848

Ion Ratio Lower Upper

156 100

77 122.5 0.0 259.2

158 97.8 0.0 193.2



#74

n-propylbenzene

Concen: 51.383 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031808.D

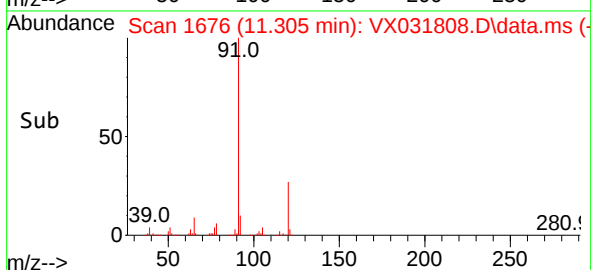
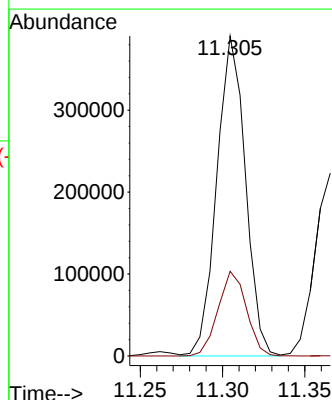
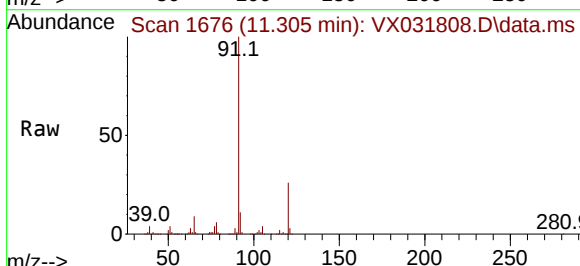
Acq: 30 Sep 2022 12:34

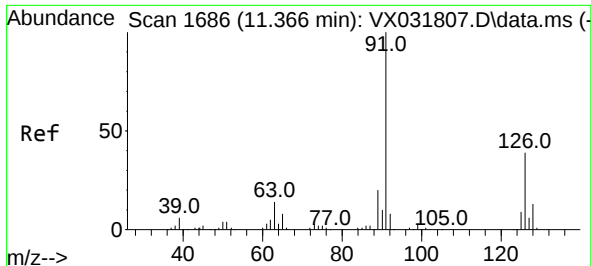
Tgt Ion: 91 Resp: 471703

Ion Ratio Lower Upper

91 100

120 26.2 0.0 51.0

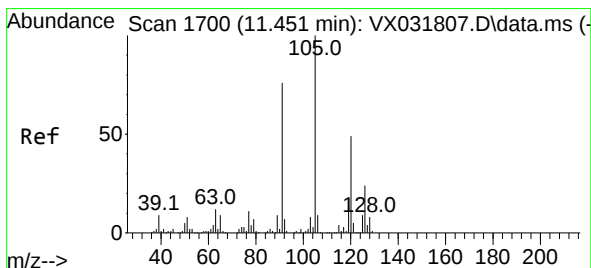
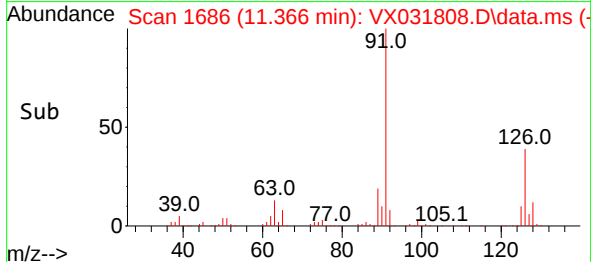
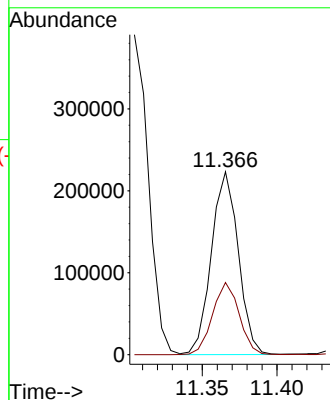
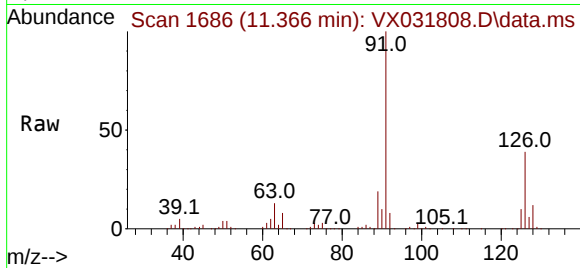




#75
2-Chlorotoluene
Concen: 50.678 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

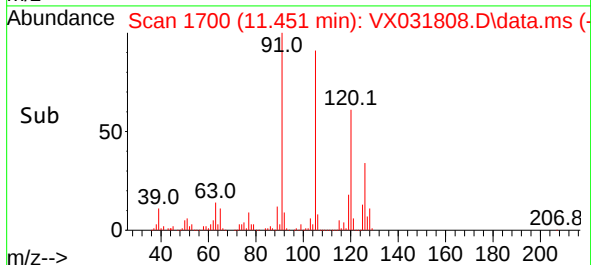
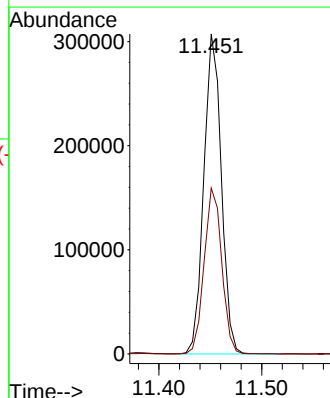
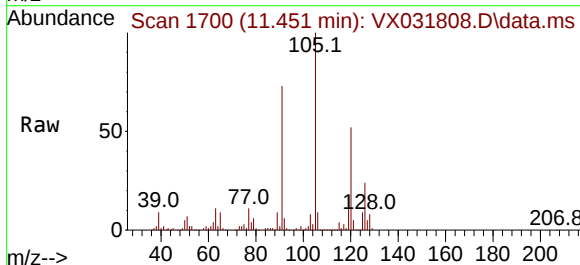
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

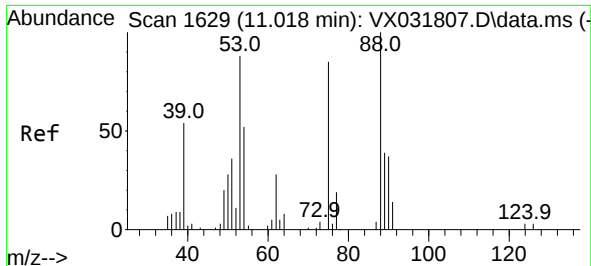
Tgt Ion: 91 Resp: 279705
Ion Ratio Lower Upper
91 100
126 38.8 0.0 76.4



#76
1,3,5-Trimethylbenzene
Concen: 51.775 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 105 Resp: 364458
Ion Ratio Lower Upper
105 100
120 52.1 0.0 100.6

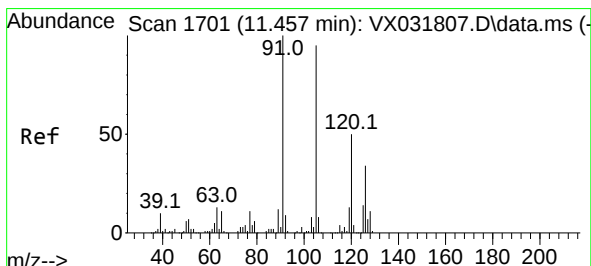
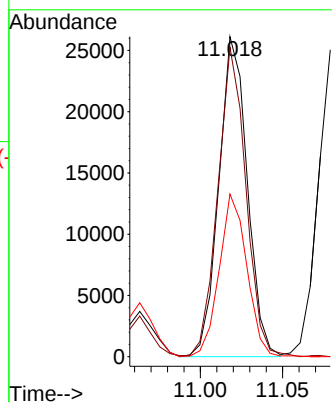
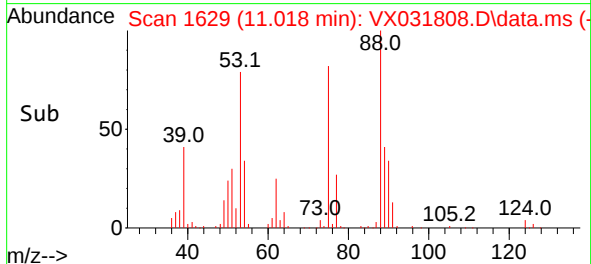
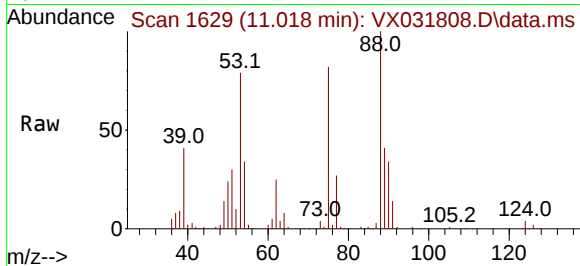




#77
t-1,4-Dichloro-2-butene
Concen: 52.455 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

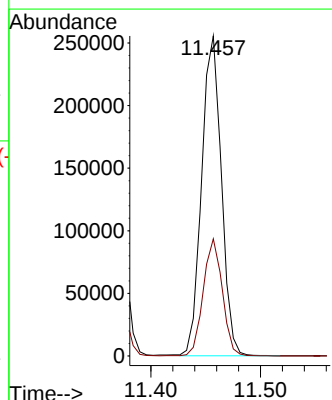
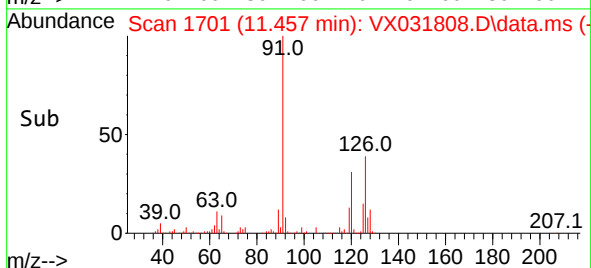
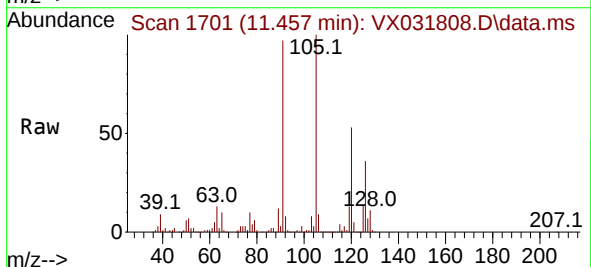
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

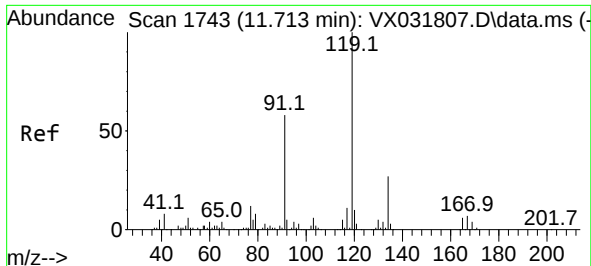
Tgt Ion: 75 Resp: 31355
Ion Ratio Lower Upper
75 100
53 96.4 51.8 155.4
89 50.8 22.9 68.8



#78
4-Chlorotoluene
Concen: 50.714 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 91 Resp: 319094
Ion Ratio Lower Upper
91 100
126 35.3 0.0 67.0





#79

tert-butylbenzene

Concen: 51.639 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

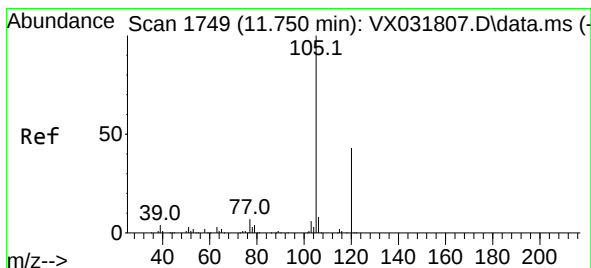
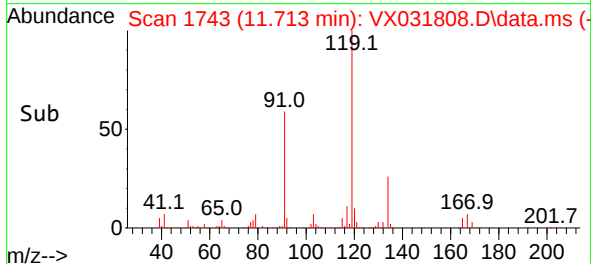
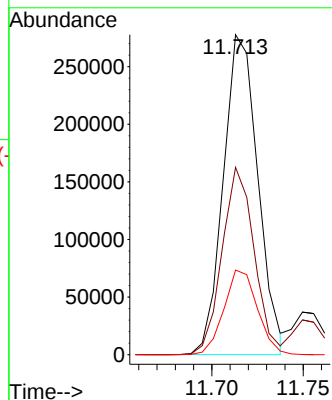
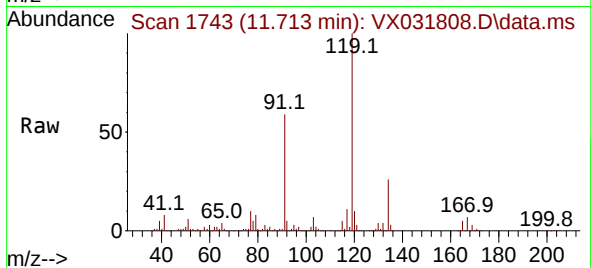
Tgt Ion:119 Resp: 365392

Ion Ratio Lower Upper

119 100

91 54.3 0.0 112.0

134 25.7 0.0 51.0



#80

1,2,4-Trimethylbenzene

Concen: 52.298 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031808.D

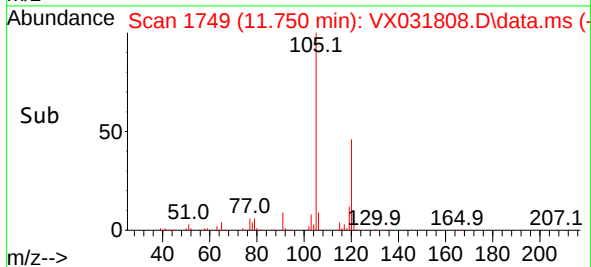
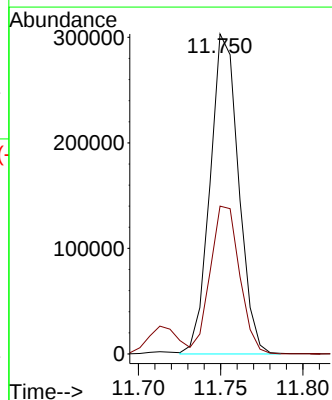
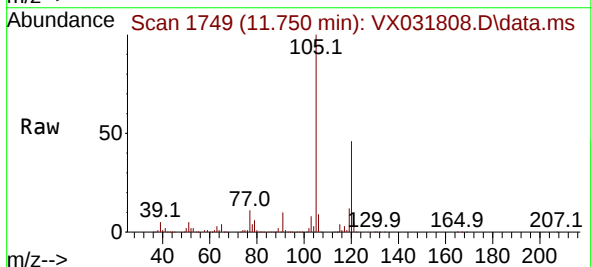
Acq: 30 Sep 2022 12:34

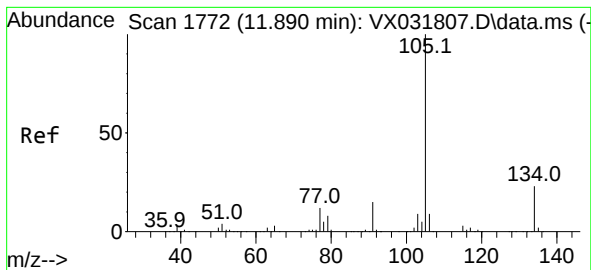
Tgt Ion:105 Resp: 365056

Ion Ratio Lower Upper

105 100

120 47.6 0.0 95.0

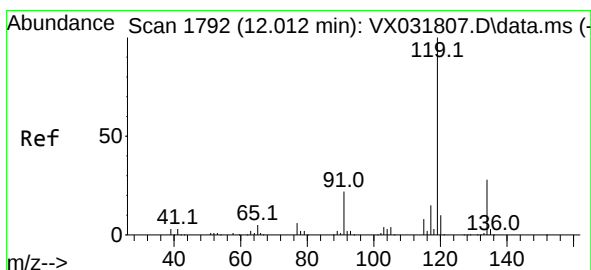
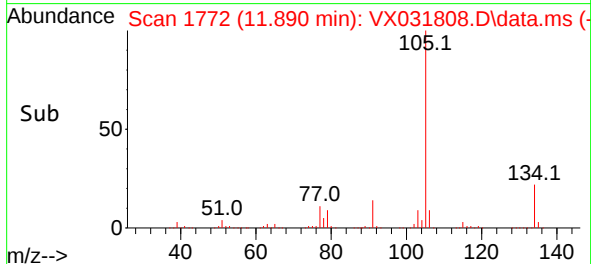
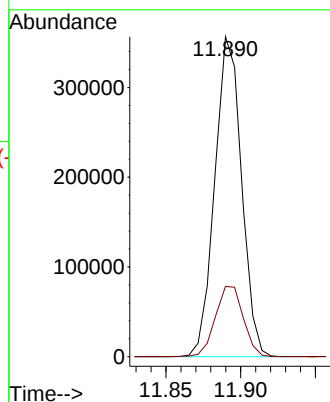
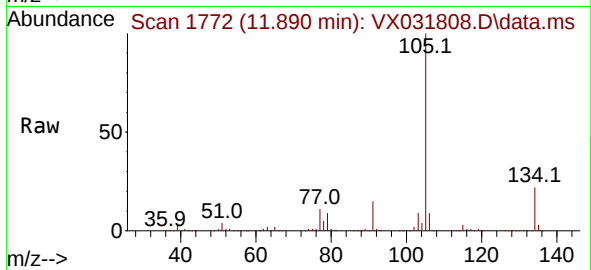




#81
 sec-Butylbenzene
 Concen: 51.139 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031808.D
 Acq: 30 Sep 2022 12:34

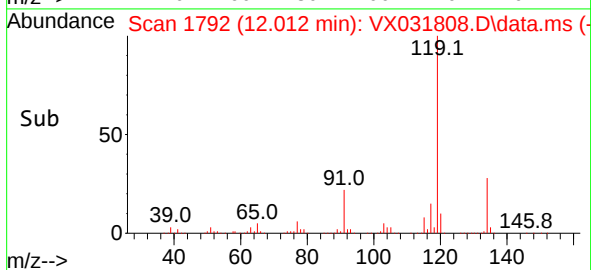
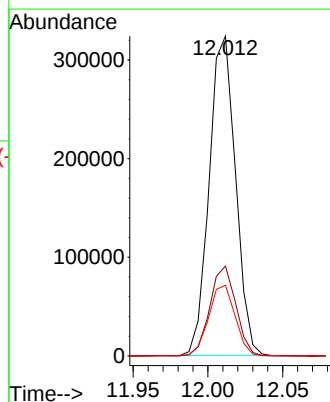
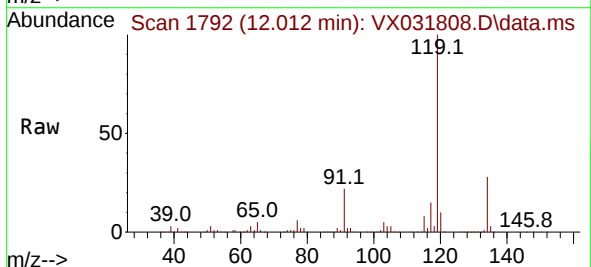
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

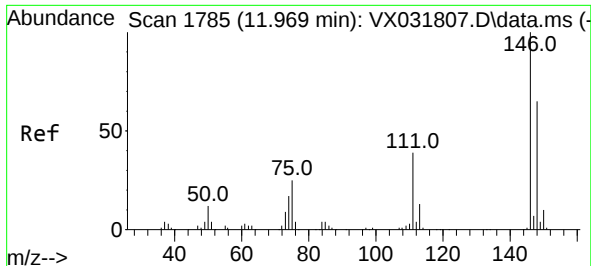
Tgt Ion:105 Resp: 443142
 Ion Ratio Lower Upper
 105 100
 134 23.0 0.0 44.4



#82
 p-Isopropyltoluene
 Concen: 52.071 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031808.D
 Acq: 30 Sep 2022 12:34

Tgt Ion:119 Resp: 396557
 Ion Ratio Lower Upper
 119 100
 134 27.8 0.0 55.4
 91 22.3 0.0 45.6

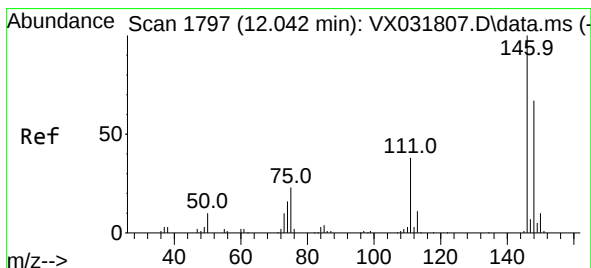
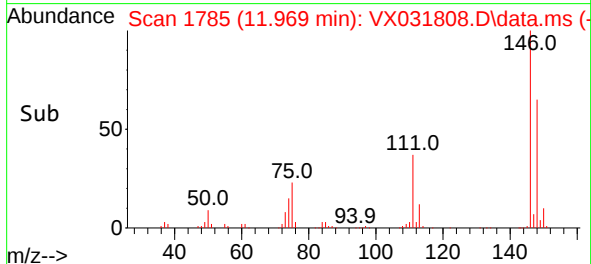
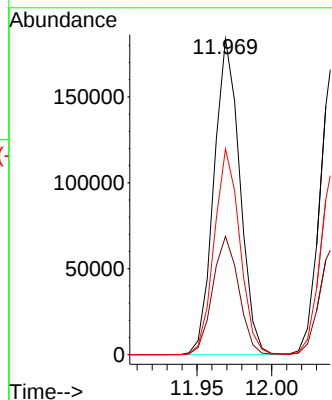
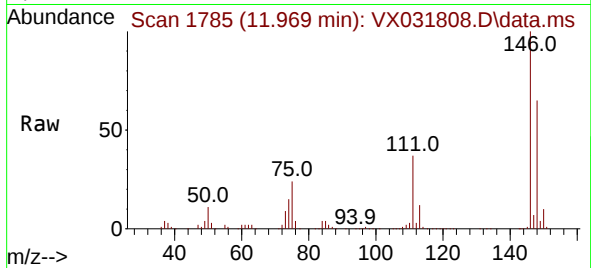




#83
1,3-Dichlorobenzene
Concen: 52.218 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

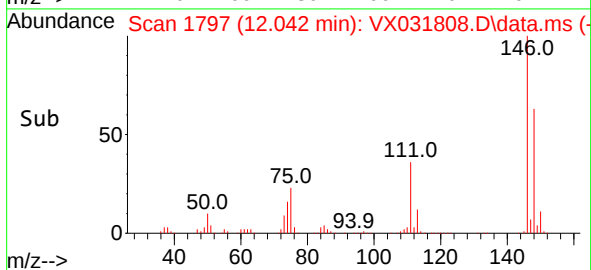
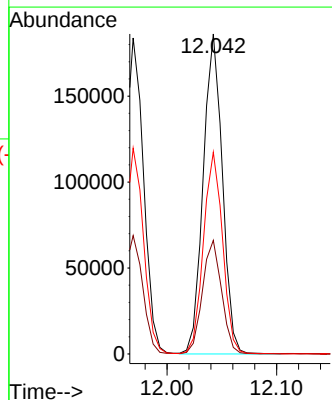
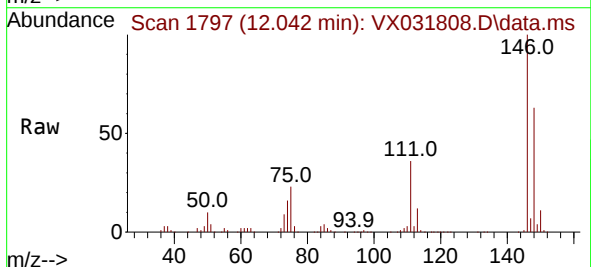
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

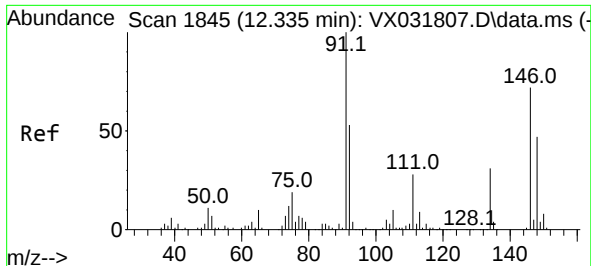
Tgt Ion:146 Resp: 221291
Ion Ratio Lower Upper
146 100
111 37.7 19.4 58.1
148 64.4 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 51.925 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion:146 Resp: 225662
Ion Ratio Lower Upper
146 100
111 35.6 18.9 56.5
148 63.2 31.6 95.0

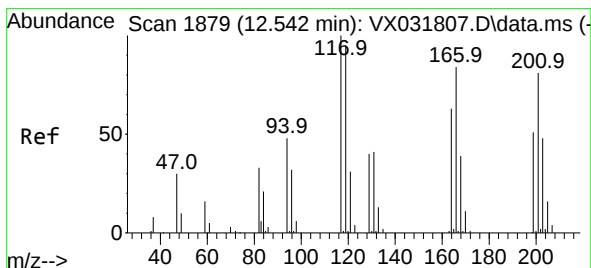
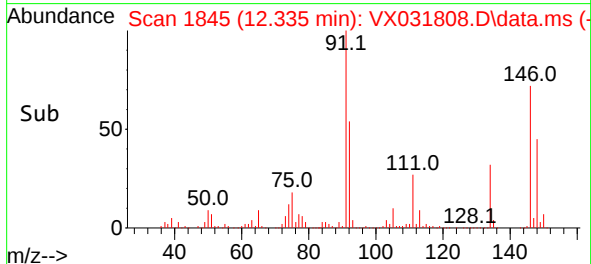
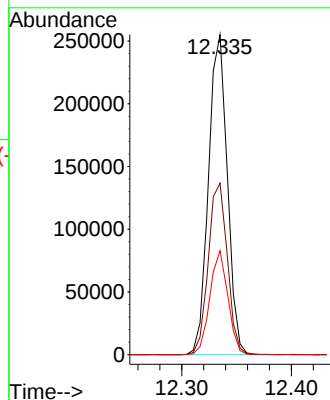
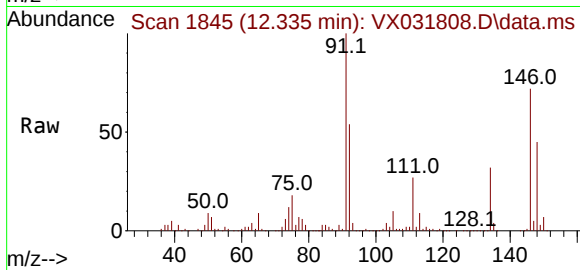




#85
n-Butylbenzene
Concen: 51.798 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

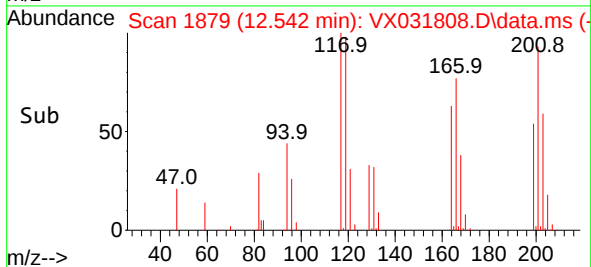
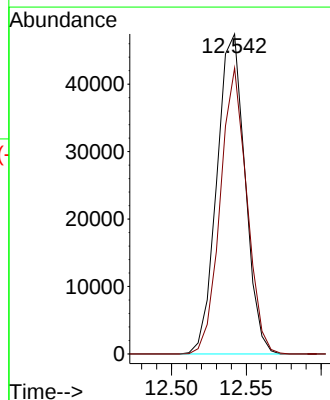
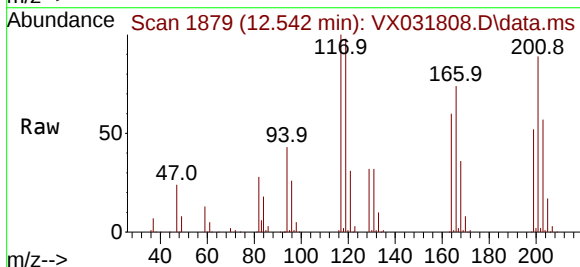
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

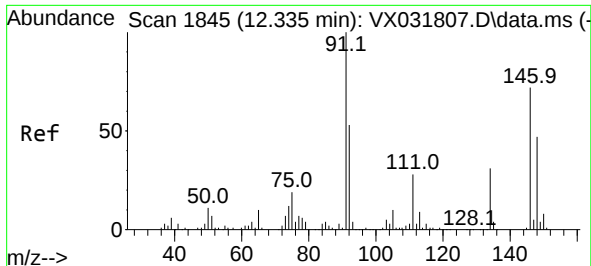
Tgt Ion: 91 Resp: 304206
Ion Ratio Lower Upper
91 100
92 54.3 0.0 108.4
134 31.1 0.0 60.6



#86
Hexachloroethane
Concen: 51.944 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion: 117 Resp: 62107
Ion Ratio Lower Upper
117 100
201 84.1 37.7 113.1

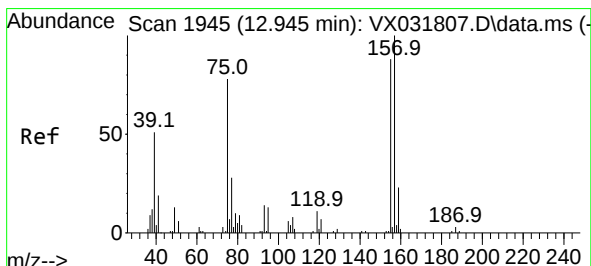
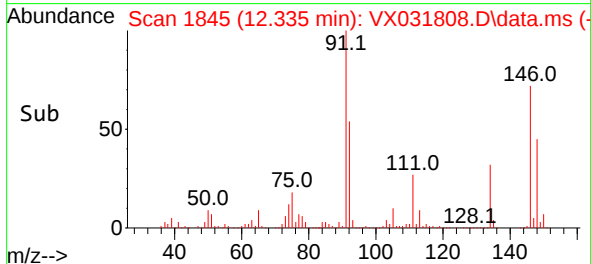
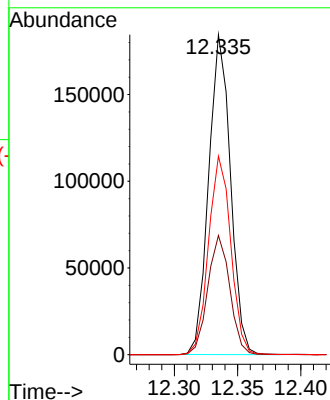
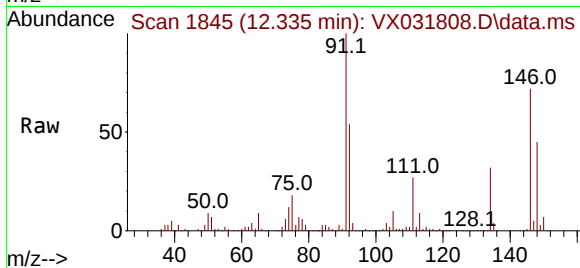




#87
 1,2-Dichlorobenzene
 Concen: 52.376 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX031808.D
 Acq: 30 Sep 2022 12:34

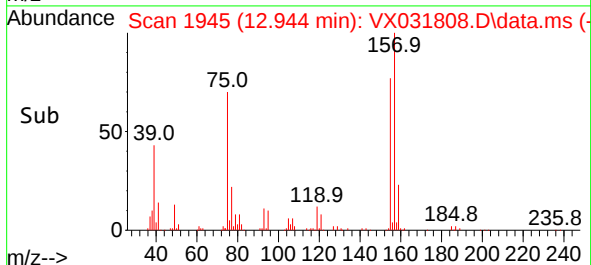
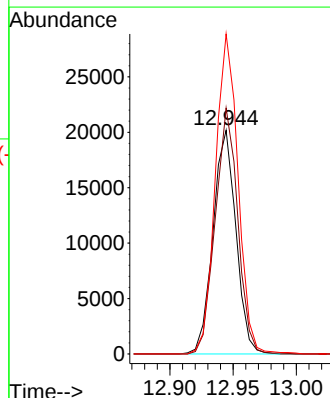
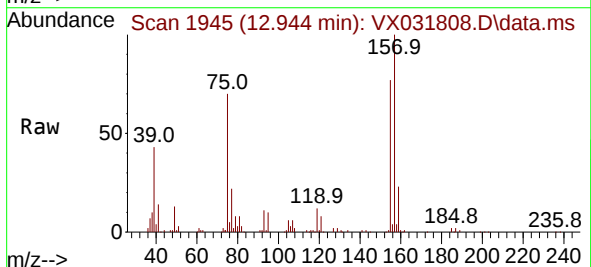
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

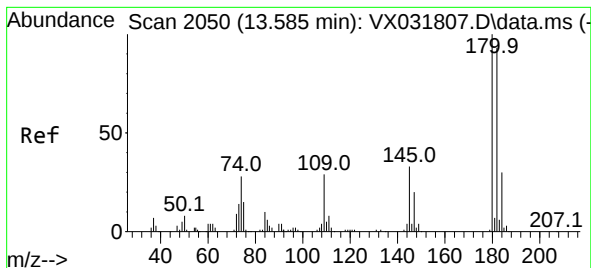
Tgt Ion:146 Resp: 221460
 Ion Ratio Lower Upper
 146 100
 111 37.7 20.0 60.0
 148 63.2 33.0 99.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 53.260 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX031808.D
 Acq: 30 Sep 2022 12:34

Tgt Ion: 75 Resp: 25437
 Ion Ratio Lower Upper
 75 100
 155 107.5 85.0 127.6
 157 141.2 101.0 151.6





#89

1,2,4-Trichlorobenzene

Concen: 51.668 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

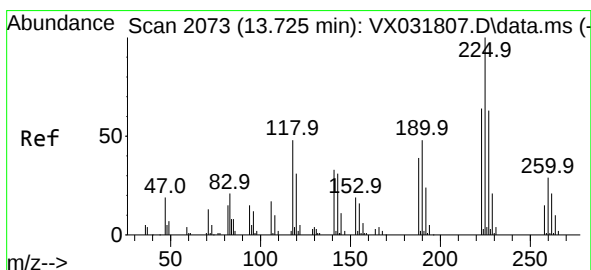
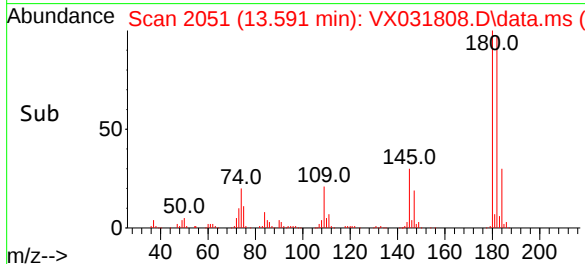
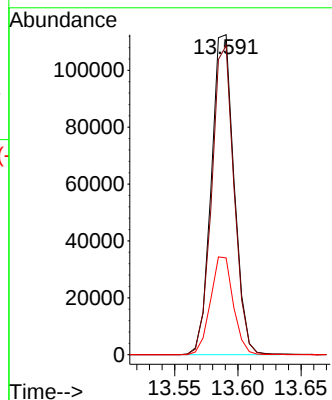
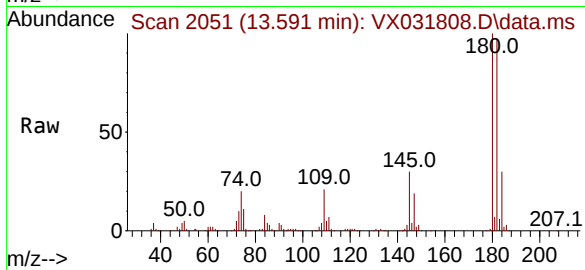
Tgt Ion:180 Resp: 141354

Ion Ratio Lower Upper

180 100

182 94.2 75.3 112.9

145 30.5 25.9 38.9



#90

Hexachlorobutadiene

Concen: 49.416 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031808.D

Acq: 30 Sep 2022 12:34

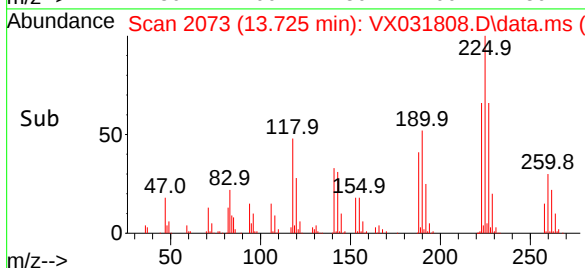
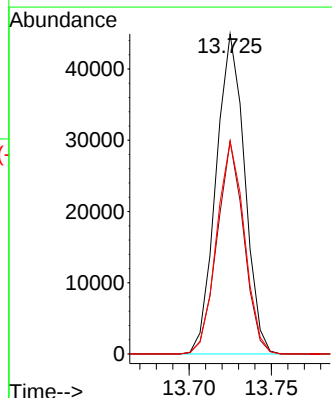
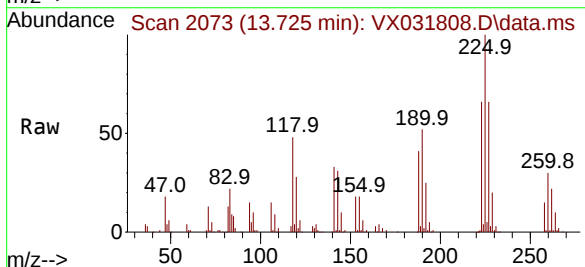
Tgt Ion:225 Resp: 54313

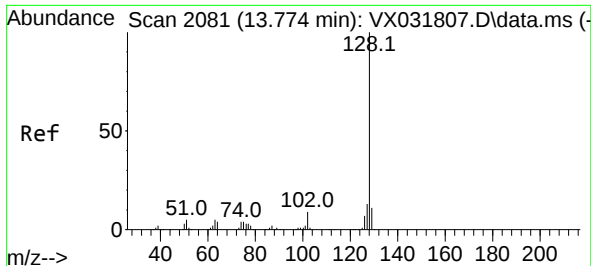
Ion Ratio Lower Upper

225 100

223 62.3 0.0 126.0

227 64.6 0.0 127.6

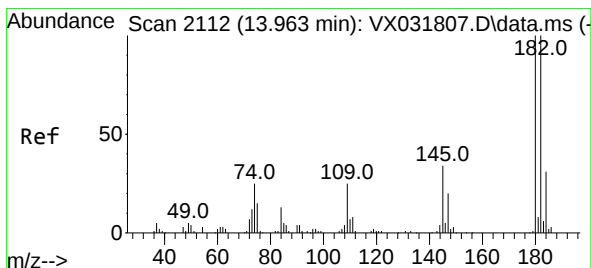
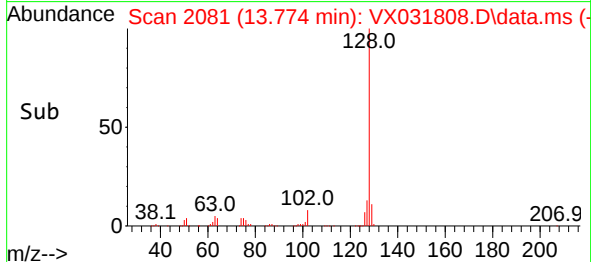
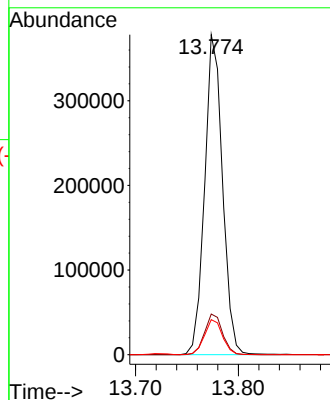
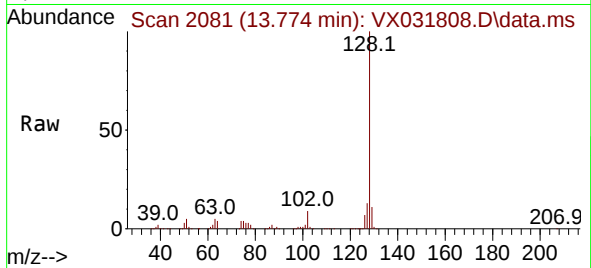




#91
Naphthalene
Concen: 52.150 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 456471
Ion Ratio Lower Upper
128 100
127 12.8 9.9 14.9
129 11.1 8.4 12.6



#92
1,2,3-Trichlorobenzene
Concen: 51.600 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031808.D
Acq: 30 Sep 2022 12:34

Tgt Ion:180 Resp: 139820
Ion Ratio Lower Upper
180 100
182 95.5 0.0 199.0
145 33.2 0.0 68.2

