

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028867.D
 Acq On : 20 May 2022 21:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 20 23:35:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	259110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	435061	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206369	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	189570	53.373	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.740%	
35) Dibromofluoromethane	5.391	113	148792	52.199	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.400%	
50) Toluene-d8	8.653	98	536704	49.941	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.880%	
62) 4-Bromofluorobenzene	11.079	95	214746	53.499	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	158277	46.651	ug/l	98
3) Chloromethane	1.288	50	133562	41.801	ug/l	99
4) Vinyl Chloride	1.374	62	149877	43.527	ug/l	98
5) Bromomethane	1.599	94	105664	42.573	ug/l	99
6) Chloroethane	1.679	64	97559	44.747	ug/l	98
7) Trichlorofluoromethane	1.886	101	245110	44.648	ug/l	98
8) Diethyl Ether	2.136	74	87950	43.967	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	131033	45.357	ug/l	98
10) Methyl Iodide	2.453	142	149214	43.142	ug/l	92
11) Tert butyl alcohol	2.989	59	191345	253.978	ug/l	99
12) 1,1-Dichloroethene	2.319	96	123051	45.886	ug/l	97
13) Acrolein	2.233	56	113203	194.178	ug/l	98
14) Allyl chloride	2.666	41	201558	46.863	ug/l	92
15) Acrylonitrile	3.062	53	400431	233.996	ug/l	98
16) Acetone	2.380	43	359544	235.868	ug/l	89
17) Carbon Disulfide	2.514	76	282379	40.621	ug/l	99
18) Methyl Acetate	2.703	43	187997	49.241	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	479776	50.416	ug/l	98
20) Methylene Chloride	2.788	84	143489	44.868	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	137384	45.482	ug/l	98
22) Diisopropyl ether	3.764	45	439525	47.820	ug/l	92
23) Vinyl Acetate	3.721	43	1926985	243.196	ug/l	96
24) 1,1-Dichloroethane	3.611	63	258110	48.304	ug/l	99
25) 2-Butanone	4.556	43	570092	238.260	ug/l	97
26) 2,2-Dichloropropane	4.477	77	185384	44.249	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	165106	46.800	ug/l	100
28) Bromochloromethane	4.898	49	104683	46.544	ug/l	97
29) Tetrahydrofuran	5.007	42	362122	232.830	ug/l	94
30) Chloroform	5.099	83	284367	49.173	ug/l	98
31) Cyclohexane	5.471	56	215697	43.751	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	254211	50.354	ug/l	99
36) 1,1-Dichloropropene	5.696	75	199072	46.498	ug/l	99
37) Ethyl Acetate	4.715	43	219118	49.000	ug/l	98
38) Carbon Tetrachloride	5.684	117	220272	51.124	ug/l	97
39) Methylcyclohexane	7.385	83	224977	45.821	ug/l	94
40) Benzene	6.044	78	579390	47.088	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	120236	50.147	ug/l	93
42) 1,2-Dichloroethane	6.092	62	231028	50.903	ug/l	96
43) Isopropyl Acetate	6.342	43	345084	49.327	ug/l	96
44) Trichloroethene	7.129	130	159354	47.753	ug/l	91
45) 1,2-Dichloropropane	7.434	63	147890	48.174	ug/l	99
46) Dibromomethane	7.586	93	110835	48.344	ug/l	95
47) Bromodichloromethane	7.824	83	218605	51.359	ug/l	99
48) Methyl methacrylate	7.696	41	173094	51.219	ug/l	87
49) 1,4-Dioxane	7.671	88	82618	978.577	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1119799	243.006	ug/l	95
52) Toluene	8.720	92	377340	47.673	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	221265	45.319	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	236519	49.384	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	158593	49.137	ug/l	99
56) Ethyl methacrylate	9.116	69	250084	51.167	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	265749	48.817	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	594332	248.371	ug/l	98
59) 2-Hexanone	9.433	43	885640	247.374	ug/l	93
60) Dibromochloromethane	9.525	129	166340	52.844	ug/l	96
61) 1,2-Dibromoethane	9.610	107	167856	49.516	ug/l	99
64) Tetrachloroethene	9.275	164	144426	48.226	ug/l	97
65) Chlorobenzene	10.080	112	408508	48.556	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	156804	52.614	ug/l	98
67) Ethyl Benzene	10.195	91	740557	49.110	ug/l	100
68) m/p-Xylenes	10.305	106	566040	96.414	ug/l	96
69) o-Xylene	10.640	106	283472	49.042	ug/l	97
70) Styrene	10.659	104	472386	50.325	ug/l	97
71) Bromoform	10.799	173	118144	47.917	ug/l #	99
73) Isopropylbenzene	10.964	105	749838	47.913	ug/l	98
74) N-amyl acetate	10.842	43	297344	48.334	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	259096	48.258	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	287421	59.471	ug/l	89
77) Bromobenzene	11.201	156	178660	48.248	ug/l	96
78) n-propylbenzene	11.305	91	854071	47.179	ug/l	100
79) 2-Chlorotoluene	11.366	91	527434	47.537	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	641841	49.220	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	67799	42.481	ug/l #	83
82) 4-Chlorotoluene	11.457	91	619359	48.286	ug/l	98
83) tert-Butylbenzene	11.713	119	630601	49.946	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	642028	49.097	ug/l	98
85) sec-Butylbenzene	11.890	105	763694	49.036	ug/l	99
86) p-Isopropyltoluene	12.012	119	651346	49.841	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	342908	47.212	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	348654	46.280	ug/l	98
89) n-Butylbenzene	12.335	91	542368	47.899	ug/l	99
90) Hexachloroethane	12.542	117	104607	49.498	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	348749	48.878	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	61930	54.021	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	212401	51.542	ug/l	99
94) Hexachlorobutadiene	13.725	225	86879	51.894	ug/l	94
95) Naphthalene	13.774	128	773937	52.776	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	212466	51.333	ug/l	95

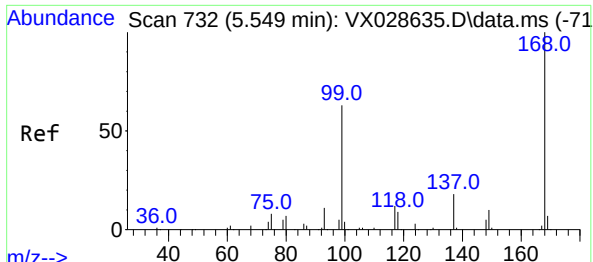
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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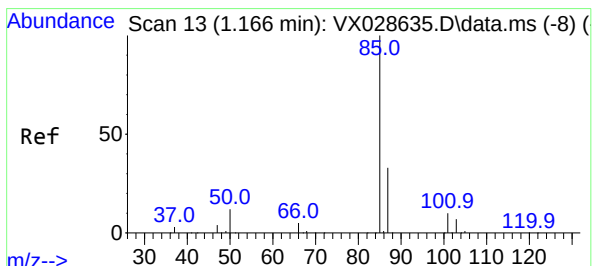
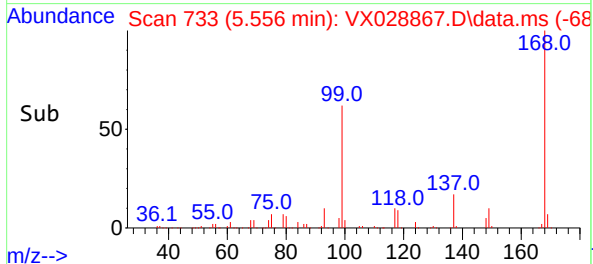
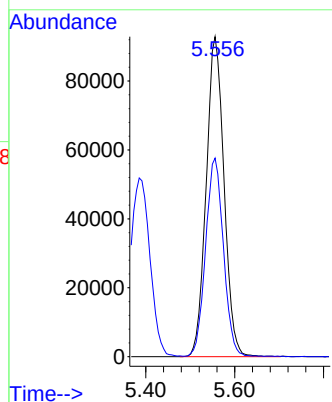
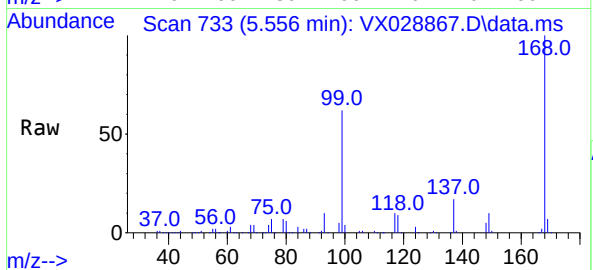
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

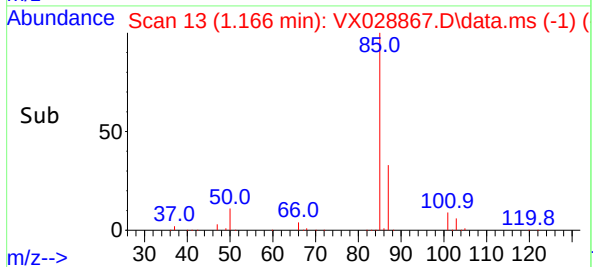
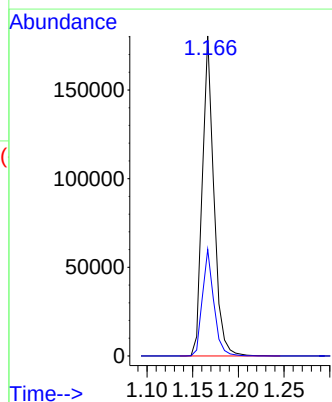
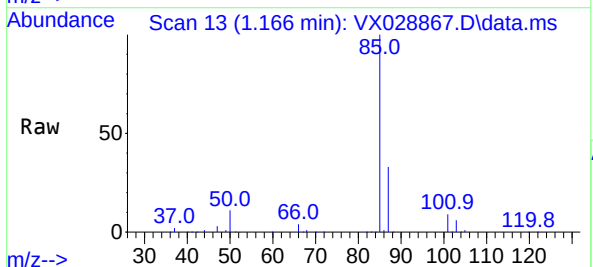
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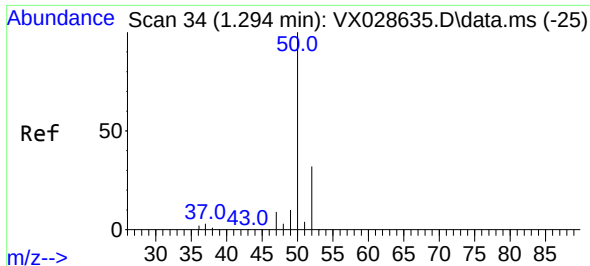
Tgt Ion:168 Resp: 259110
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 46.651 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 85 Resp: 158277
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6

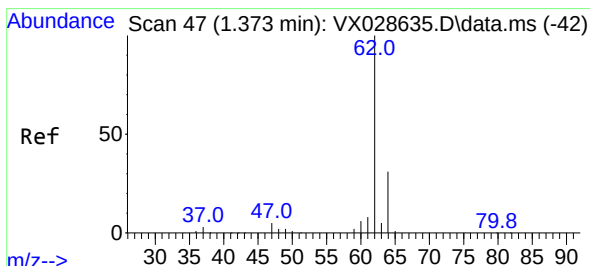
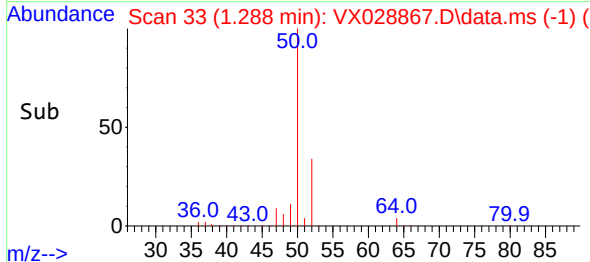
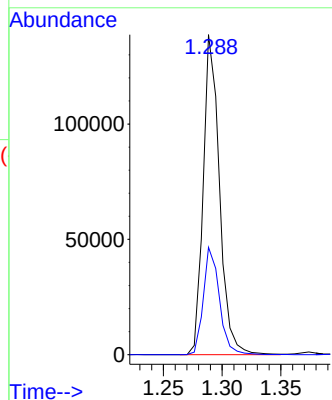
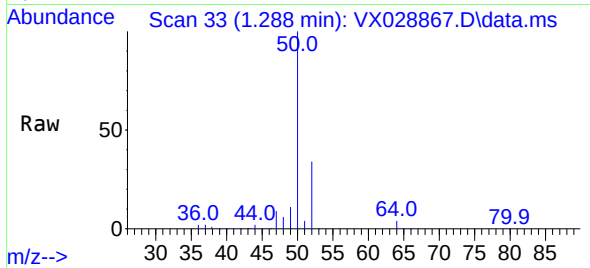




#3
Chloromethane
Concen: 41.801 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

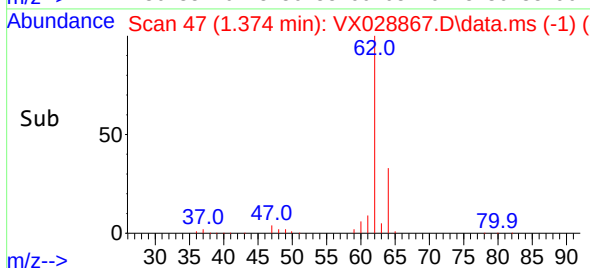
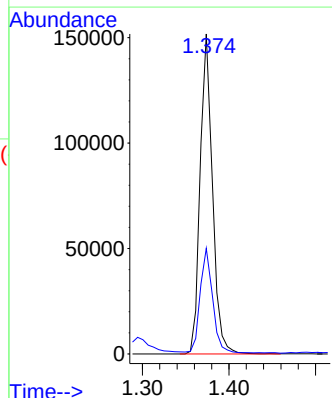
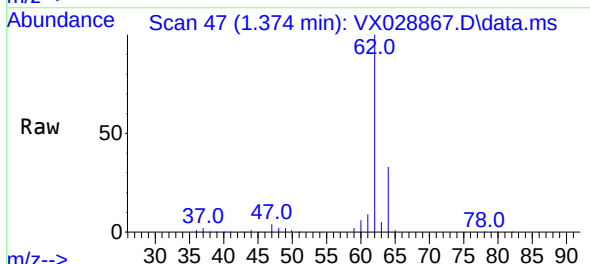
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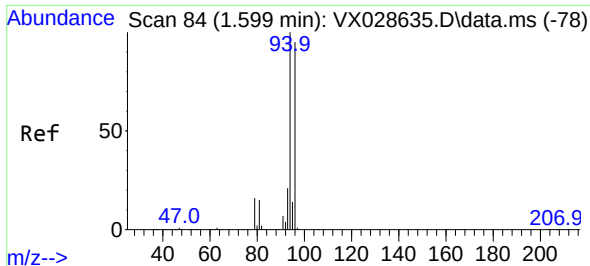
Tgt Ion: 50 Resp: 133562
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 43.527 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 62 Resp: 149877
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3

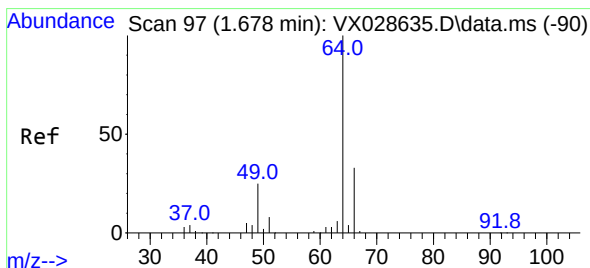
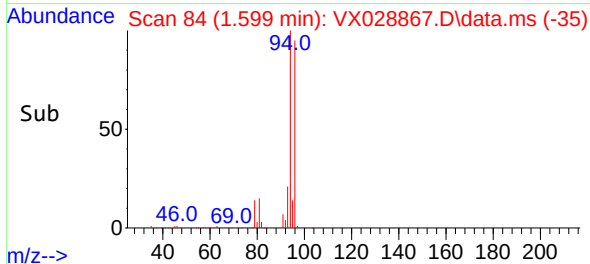
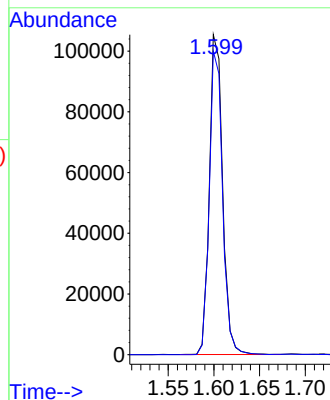
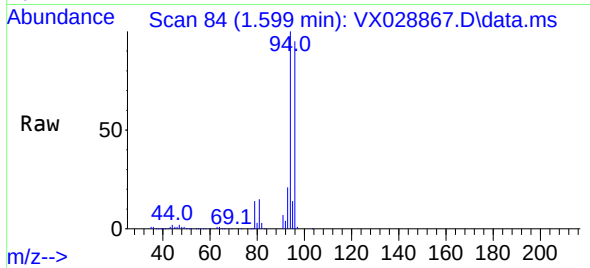




#5
Bromomethane
Concen: 42.573 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

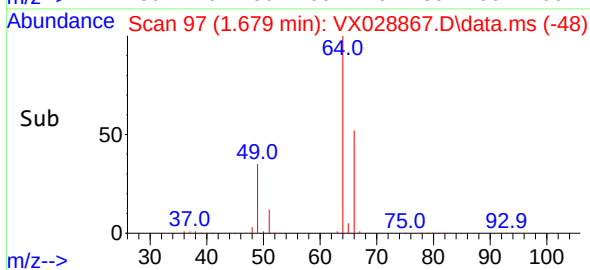
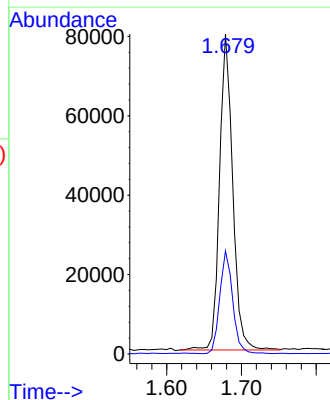
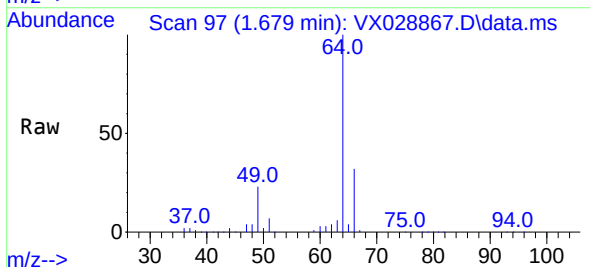
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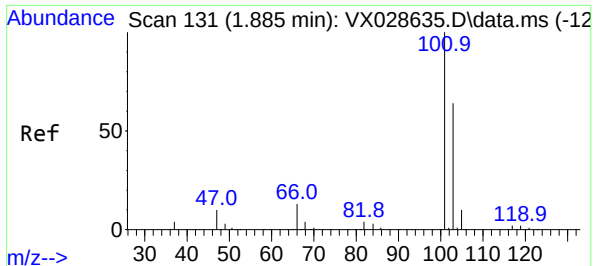
Tgt Ion: 94 Resp: 105664
Ion Ratio Lower Upper
94 100
96 94.9 75.3 112.9



#6
Chloroethane
Concen: 44.747 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 64 Resp: 97559
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9

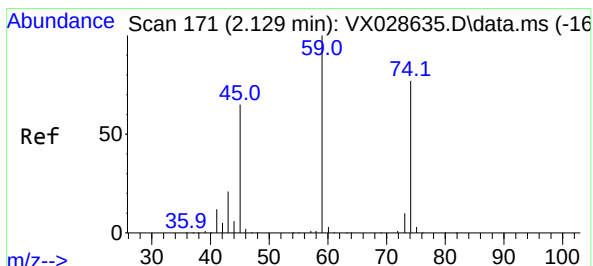
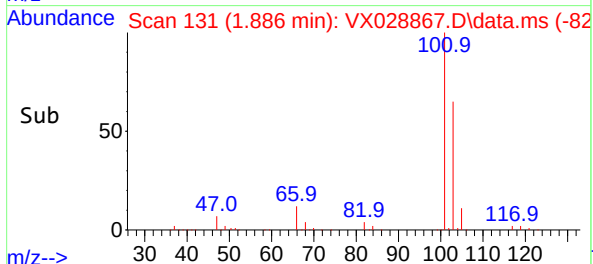
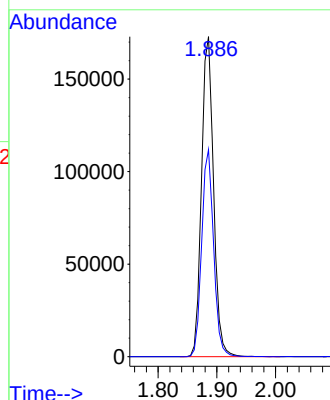
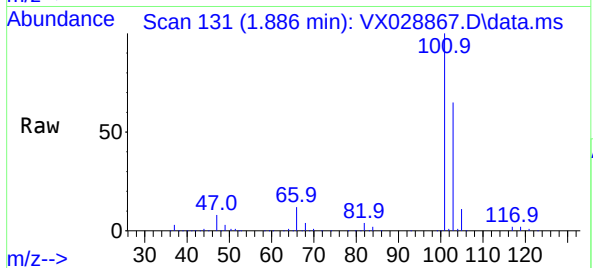




#7
Trichlorofluoromethane
Concen: 44.648 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028867.D
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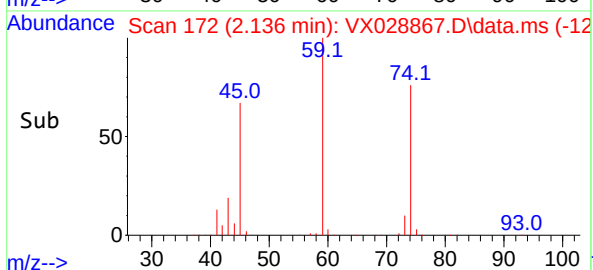
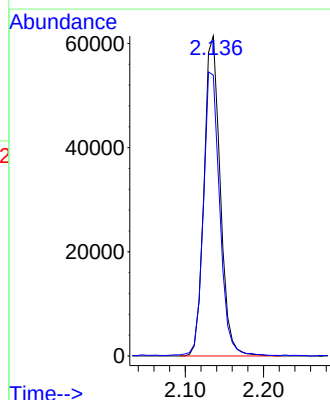
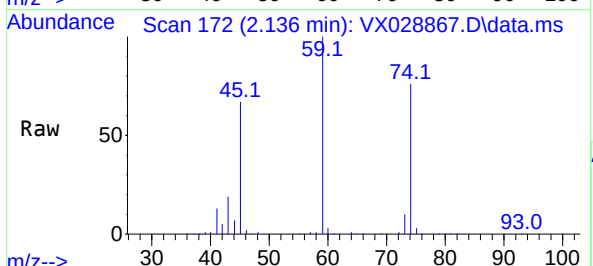
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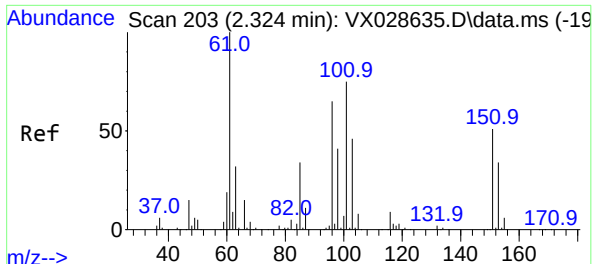
Tgt Ion:101 Resp: 245110
Ion Ratio Lower Upper
101 100
103 64.7 50.5 75.7



#8
Diethyl Ether
Concen: 43.967 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 74 Resp: 87950
Ion Ratio Lower Upper
74 100
45 89.2 42.0 126.0

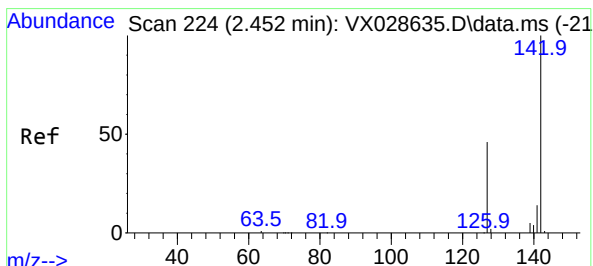
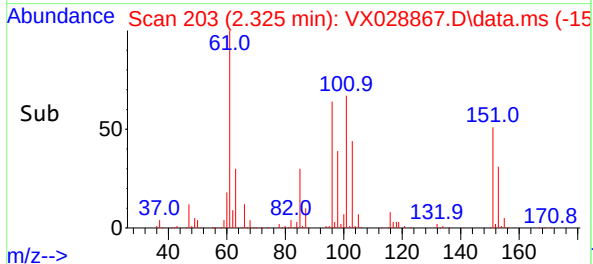
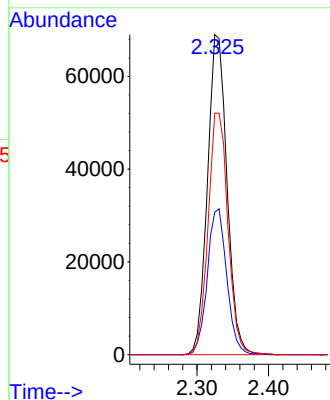
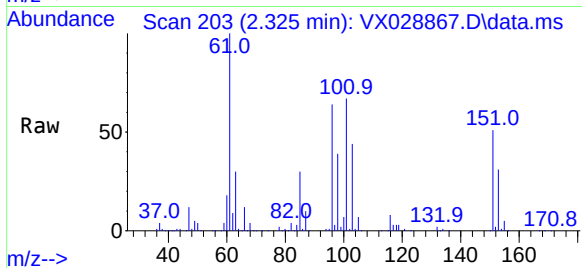




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.357 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
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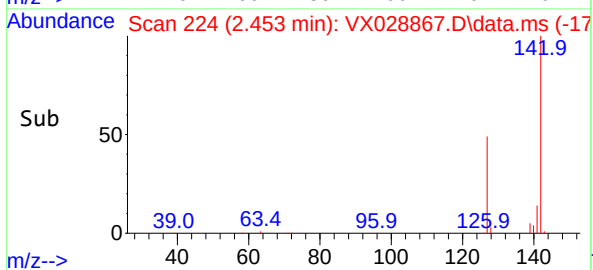
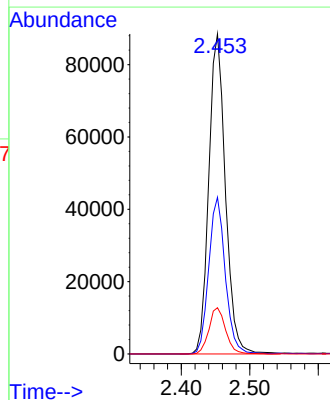
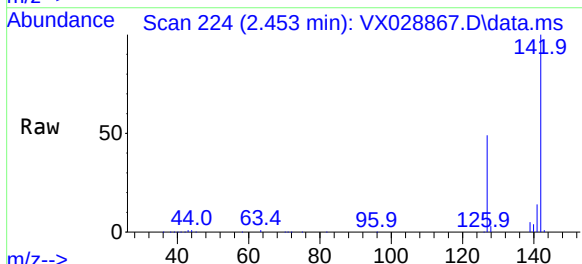
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ClientSampleId :
VSTDCCC050EC

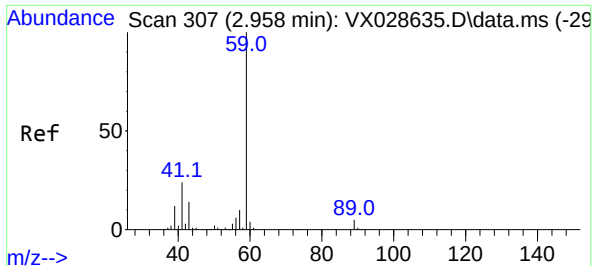
Tgt Ion:101 Resp: 131033
Ion Ratio Lower Upper
101 100
85 45.4 33.5 50.3
151 76.7 61.8 92.6



#10
Methyl Iodide
Concen: 43.142 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion:142 Resp: 149214
Ion Ratio Lower Upper
142 100
127 48.8 33.9 50.9
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 253.978 ug/l

RT: 2.989 min Scan# 31

Delta R.T. 0.031 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

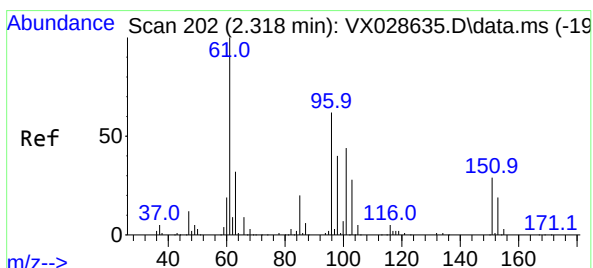
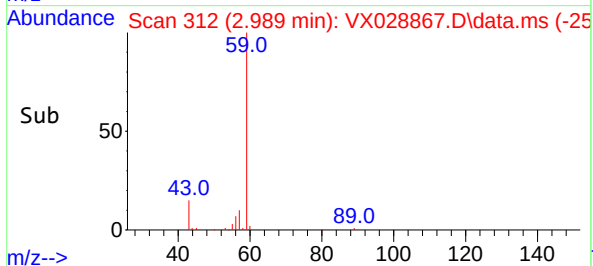
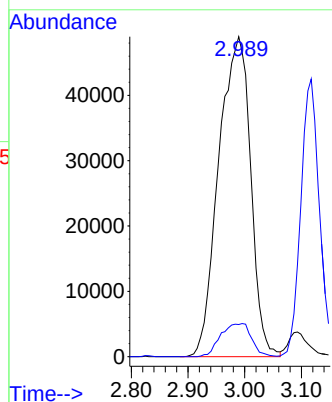
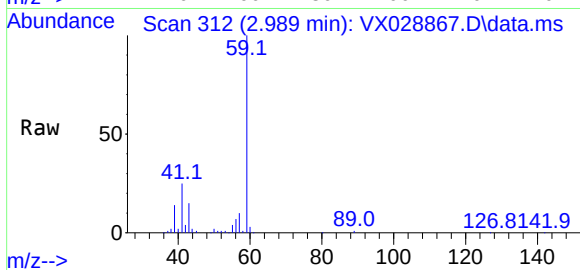
VSTDCCC050EC

Tgt Ion: 59 Resp: 191345

Ion Ratio Lower Upper

59 100

57 10.0 8.3 12.5



#12

1,1-Dichloroethene

Concen: 45.886 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

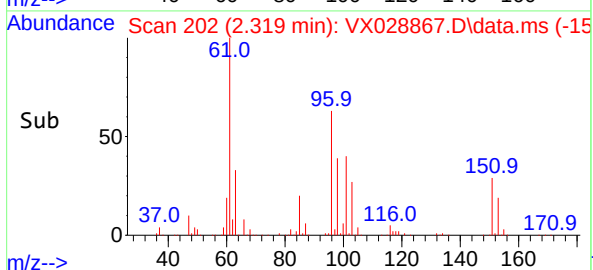
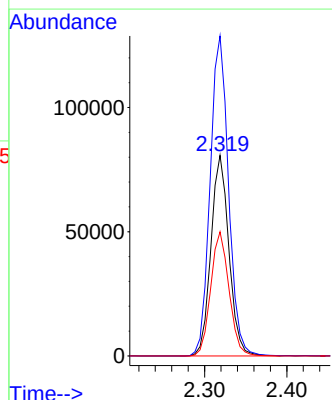
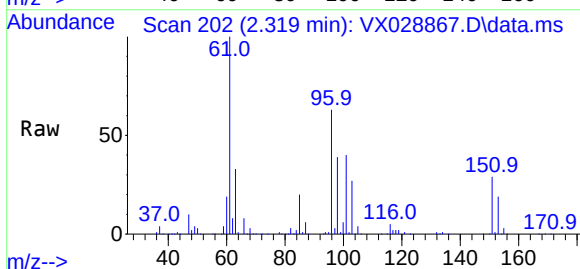
Tgt Ion: 96 Resp: 123051

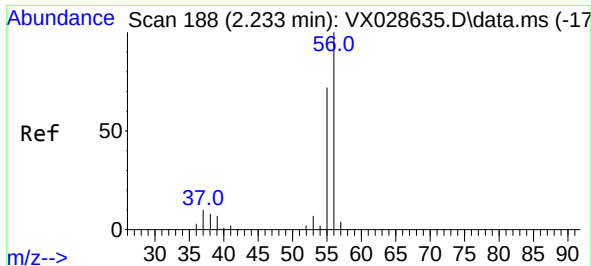
Ion Ratio Lower Upper

96 100

61 159.5 124.6 187.0

98 61.9 51.0 76.4

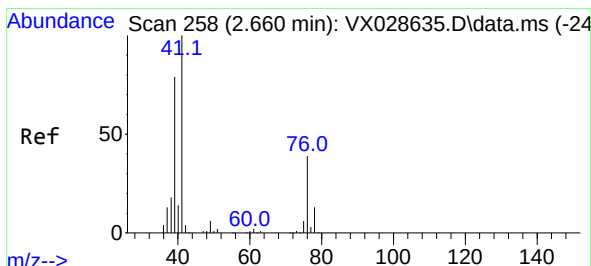
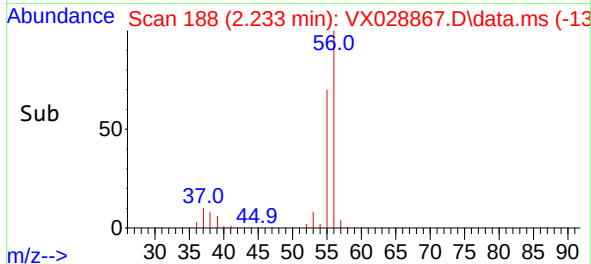
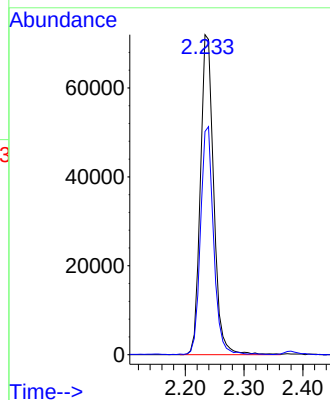
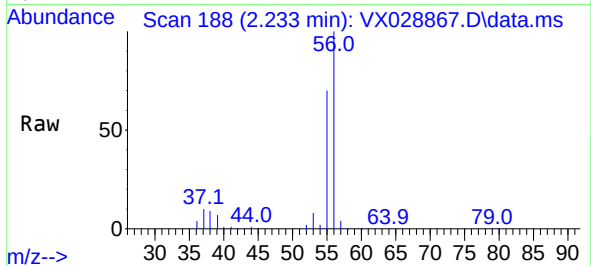




#13
Acrolein
Concen: 194.178 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

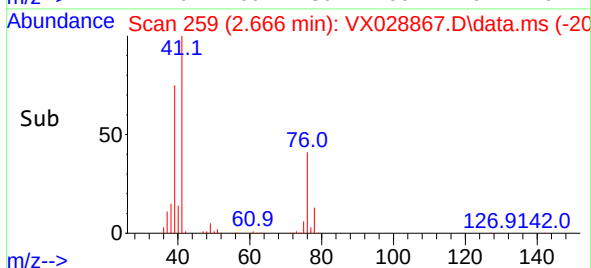
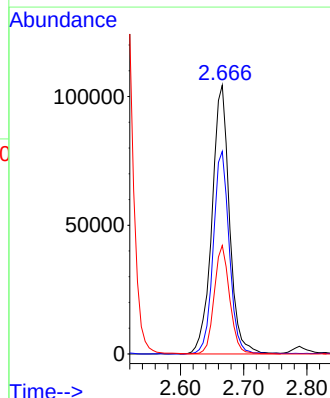
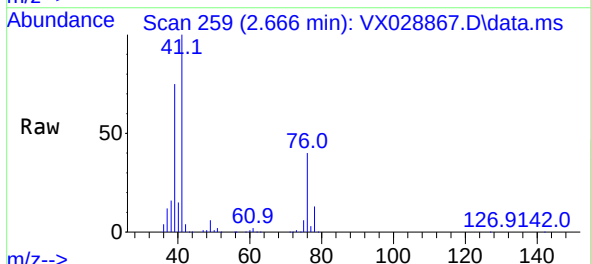
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

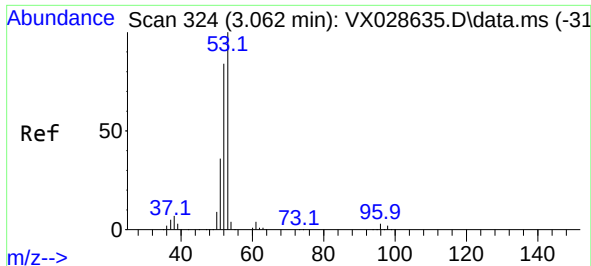
Tgt Ion: 56 Resp: 113203
Ion Ratio Lower Upper
56 100
55 70.1 55.0 82.6



#14
Allyl chloride
Concen: 46.863 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 41 Resp: 201558
Ion Ratio Lower Upper
41 100
39 68.8 50.4 75.6
76 35.6 32.7 49.1

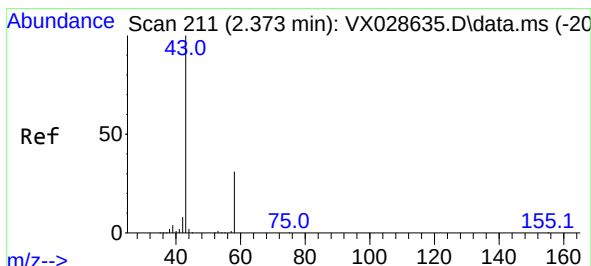
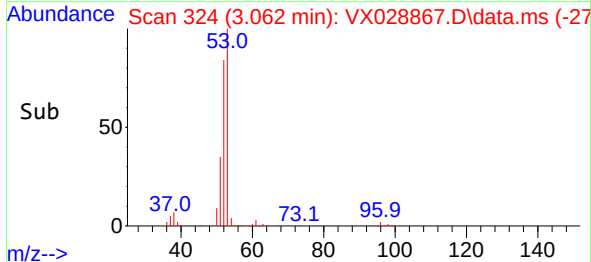
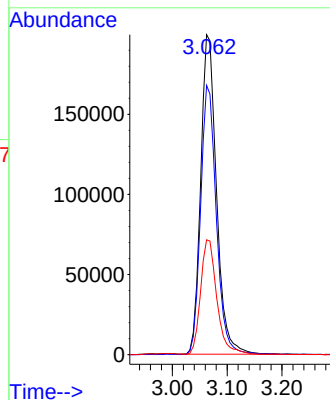
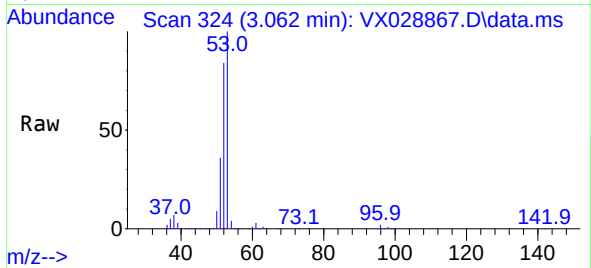




#15
Acrylonitrile
Concen: 233.996 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

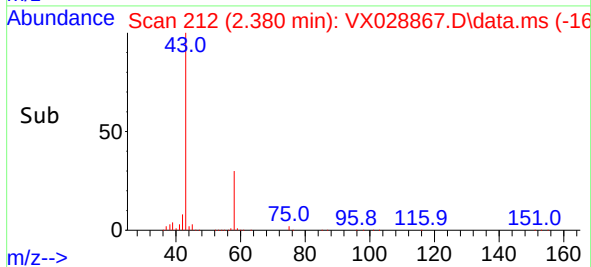
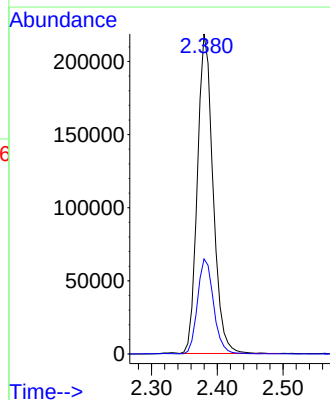
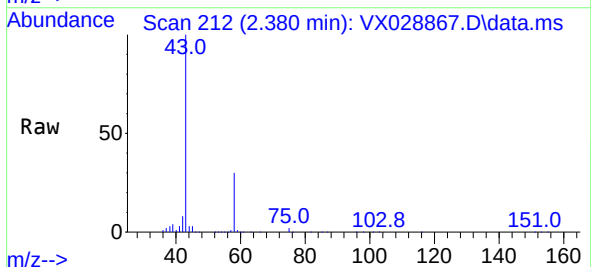
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

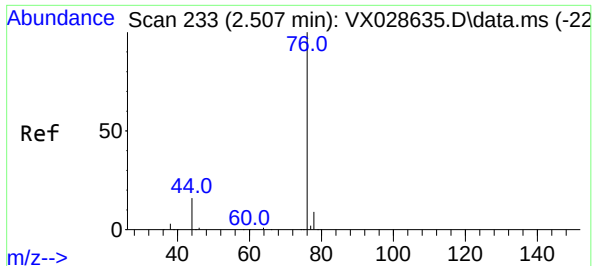
Tgt Ion: 53 Resp: 400431
Ion Ratio Lower Upper
53 100
52 83.7 65.7 98.5
51 37.0 28.4 42.6



#16
Acetone
Concen: 235.868 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 43 Resp: 359544
Ion Ratio Lower Upper
43 100
58 29.7 28.8 43.2

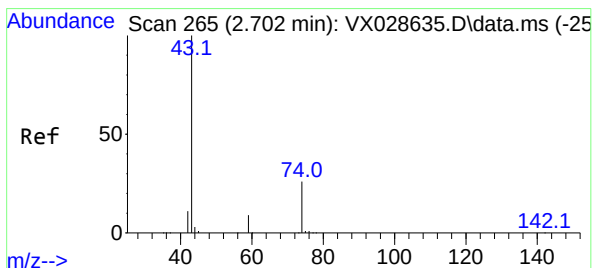
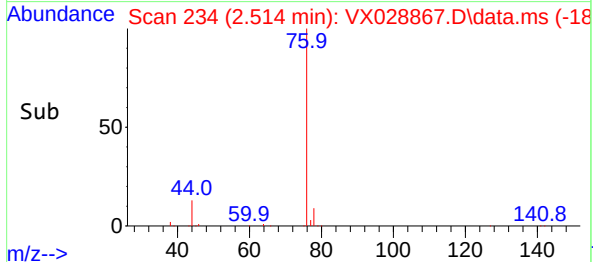
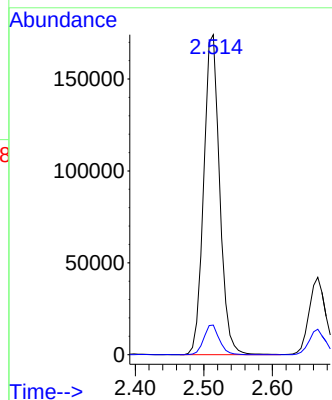
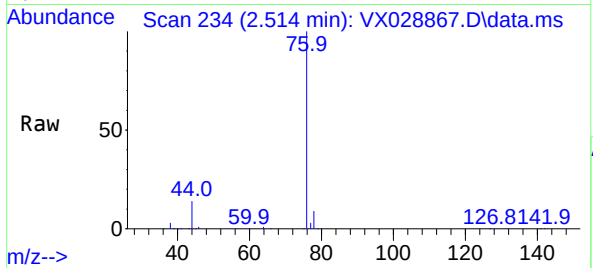




#17
Carbon Disulfide
Concen: 40.621 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

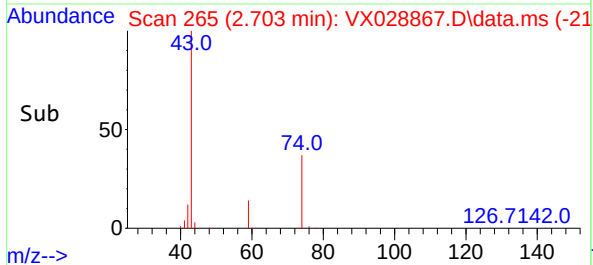
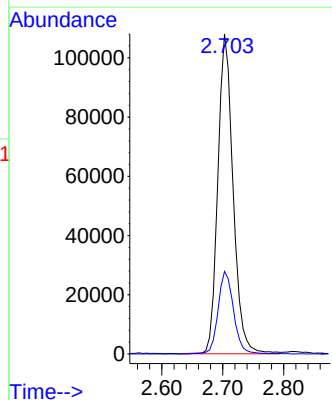
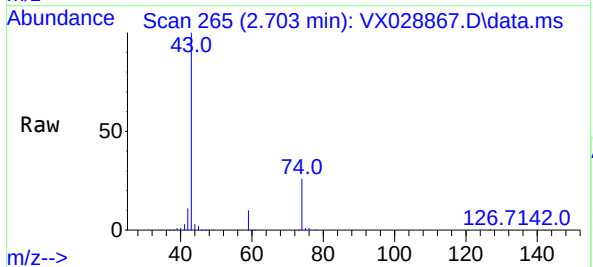
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

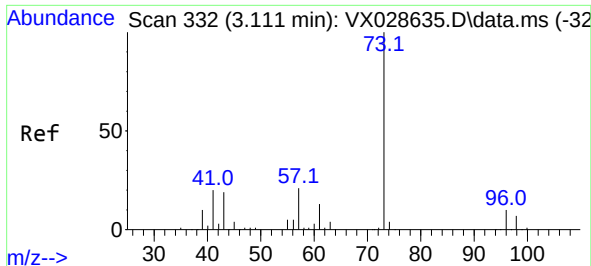
Tgt Ion: 76 Resp: 282379
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 49.241 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 43 Resp: 187997
Ion Ratio Lower Upper
43 100
74 26.2 22.8 34.2

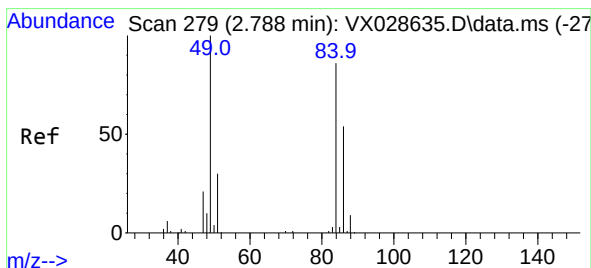
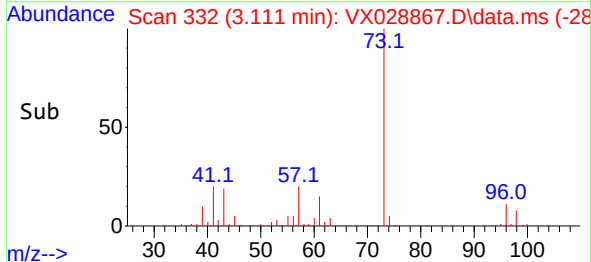
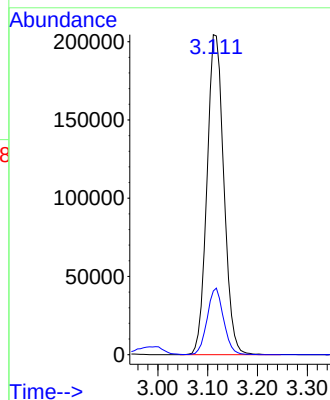
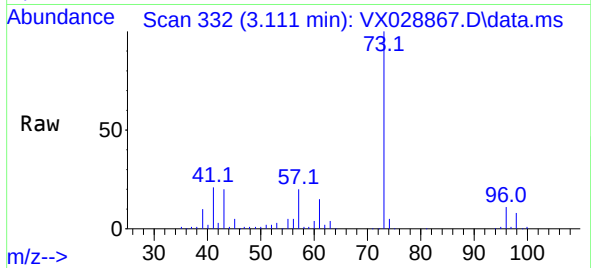




#19
Methyl tert-butyl Ether
Concen: 50.416 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

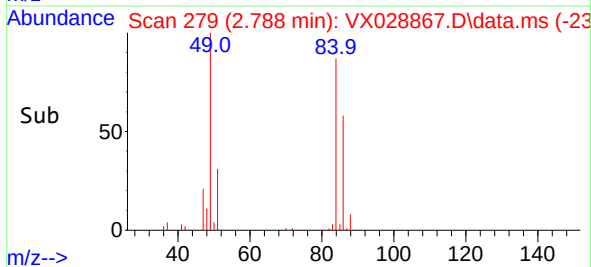
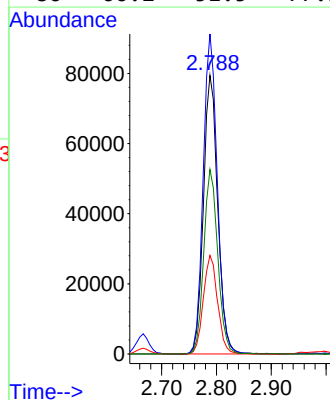
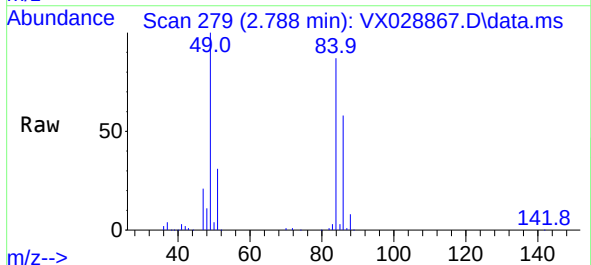
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

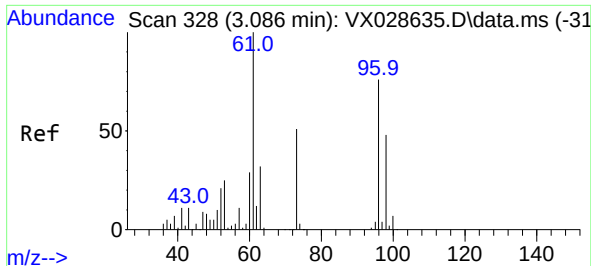
Tgt Ion: 73 Resp: 479776
Ion Ratio Lower Upper
73 100
57 19.9 16.8 25.2



#20
Methylene Chloride
Concen: 44.868 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 84 Resp: 143489
Ion Ratio Lower Upper
84 100
49 114.9 85.5 128.3
51 35.4 26.6 39.8
86 66.2 51.5 77.3

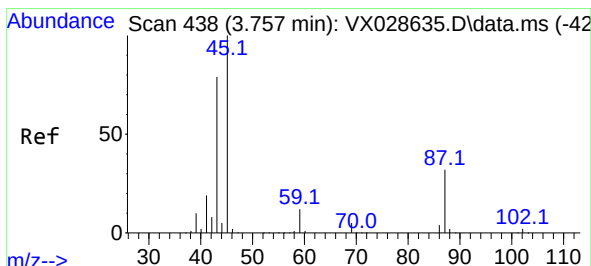
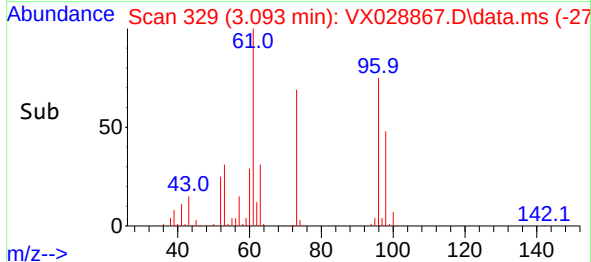
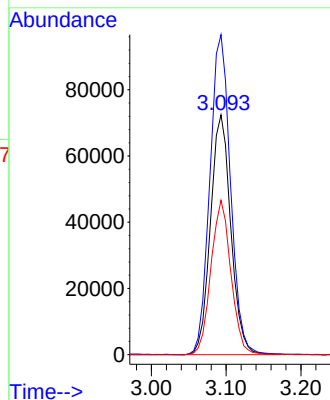
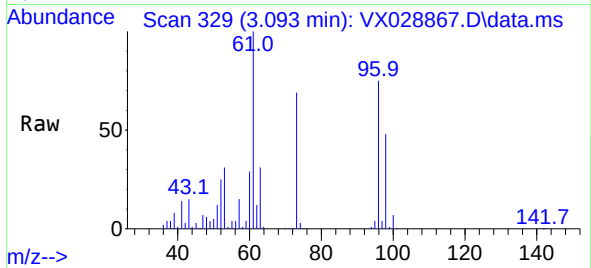




#21
trans-1,2-Dichloroethene
Concen: 45.482 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

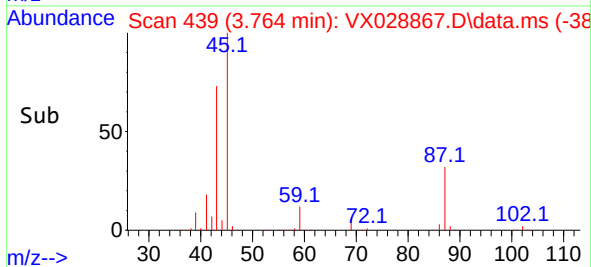
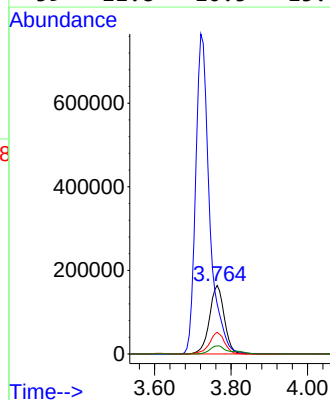
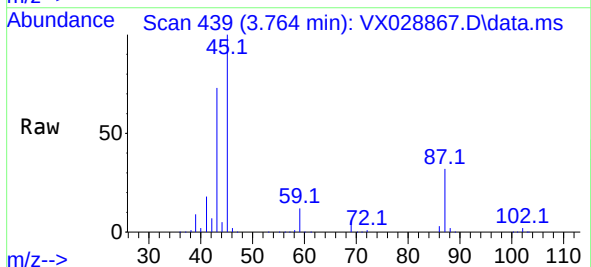
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

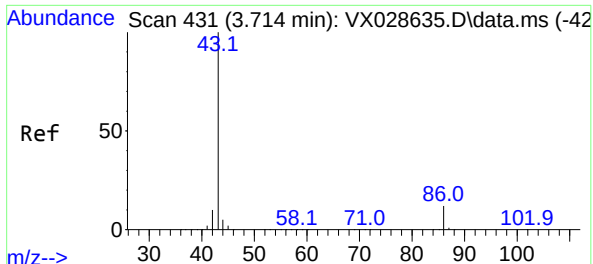
Tgt Ion: 96 Resp: 137384
Ion Ratio Lower Upper
96 100
61 133.4 105.4 158.2
98 64.3 50.0 75.0



#22
Diisopropyl ether
Concen: 47.820 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 45 Resp: 439525
Ion Ratio Lower Upper
45 100
43 73.0 50.8 76.2
87 31.6 26.6 39.8
59 11.8 10.5 15.7

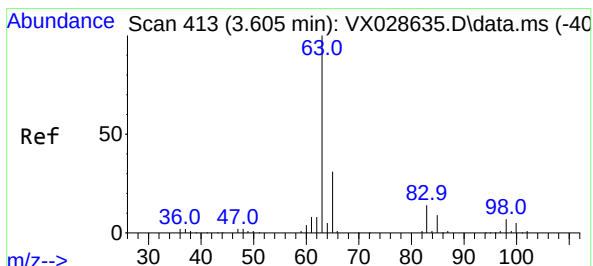
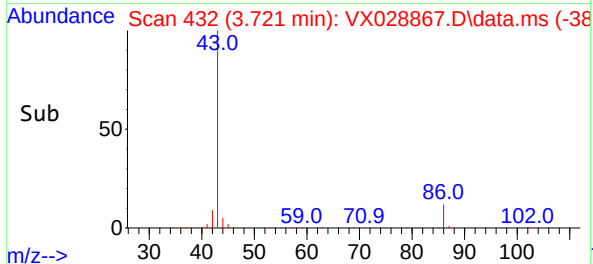
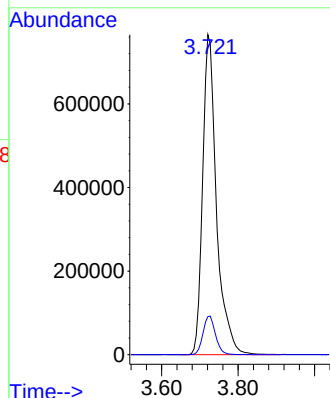
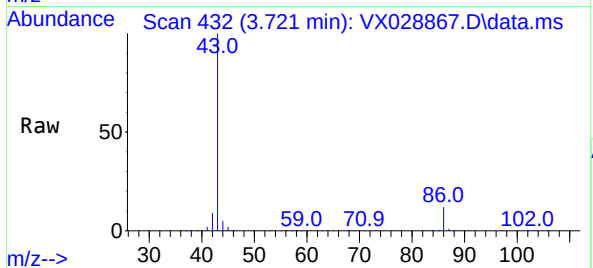




#23
 Vinyl Acetate
 Concen: 243.196 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028867.D
 Acq: 20 May 2022 21:36

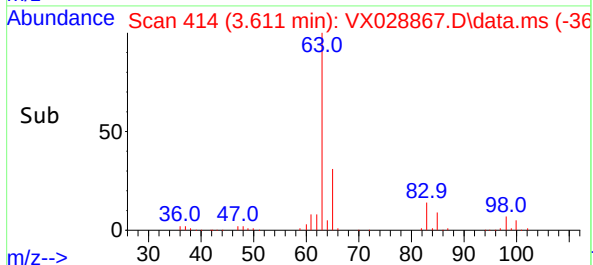
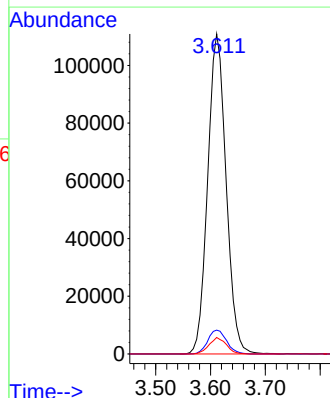
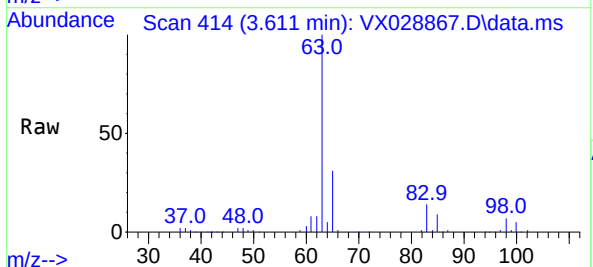
Instrument :
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 ClientSampleId :
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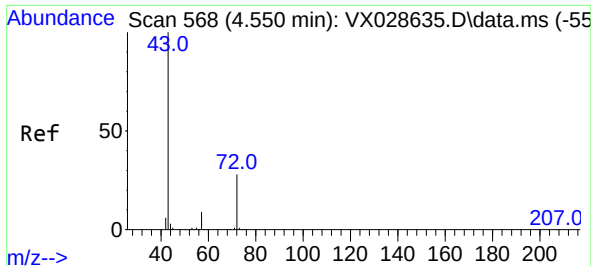
Tgt Ion: 43 Resp: 1926985
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 48.304 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028867.D
 Acq: 20 May 2022 21:36

Tgt Ion: 63 Resp: 258110
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.1 2.4 7.2

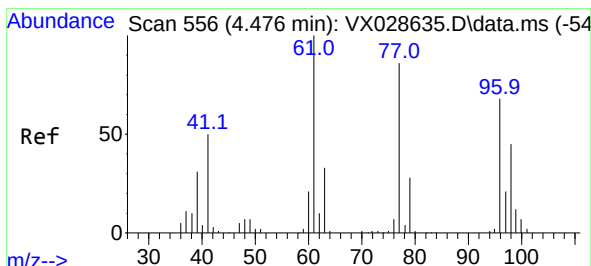
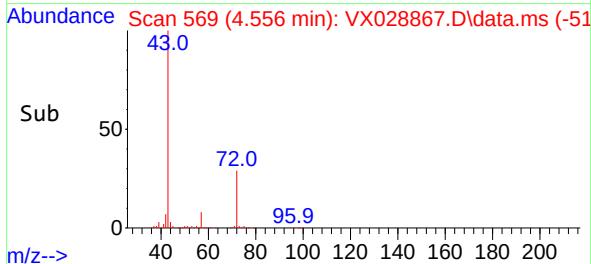
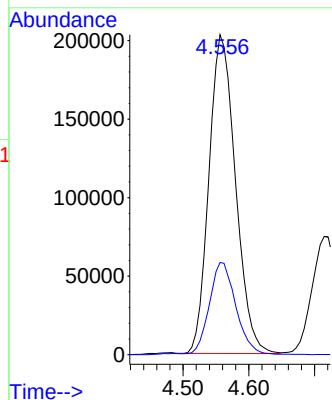
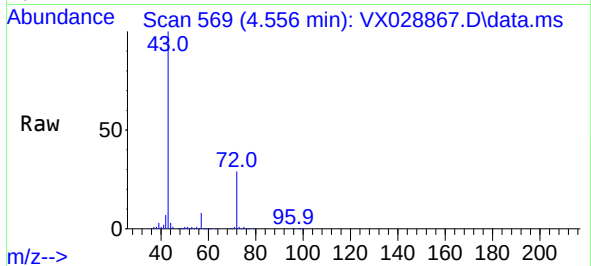




#25
2-Butanone
Concen: 238.260 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

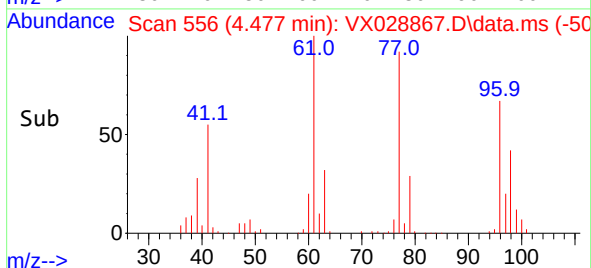
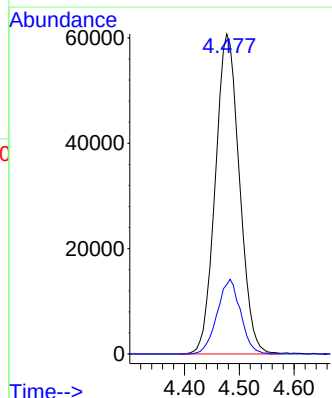
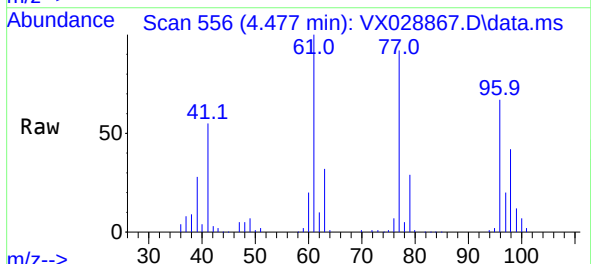
Instrument :
MSVOA_X
ClientSampleId :
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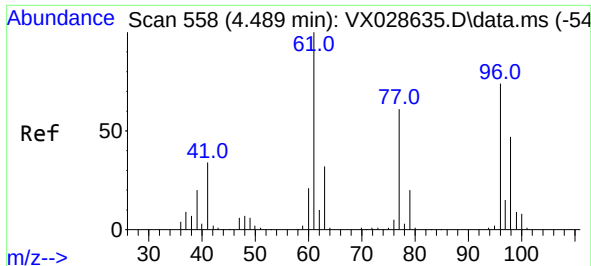
Tgt Ion: 43 Resp: 570092
Ion Ratio Lower Upper
43 100
72 28.8 24.4 36.6



#26
2,2-Dichloropropane
Concen: 44.249 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

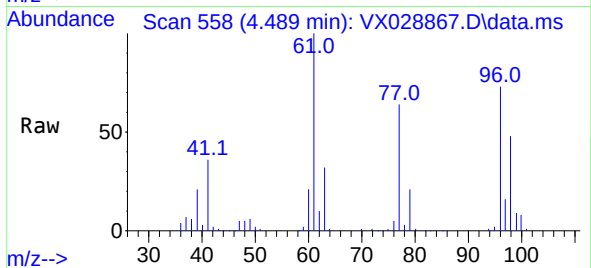
Tgt Ion: 77 Resp: 185384
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.4



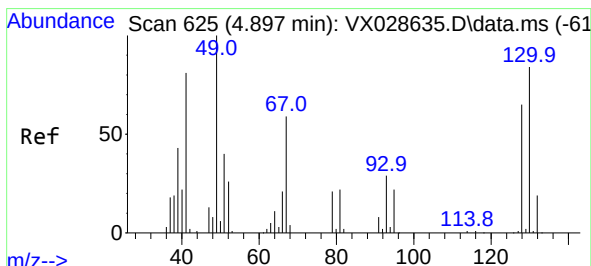
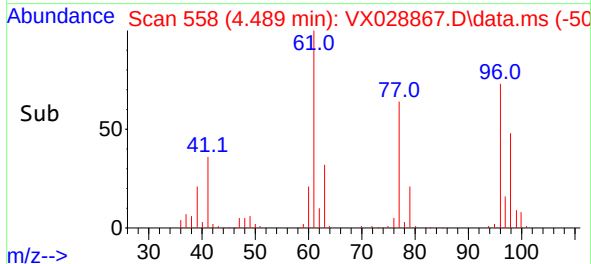
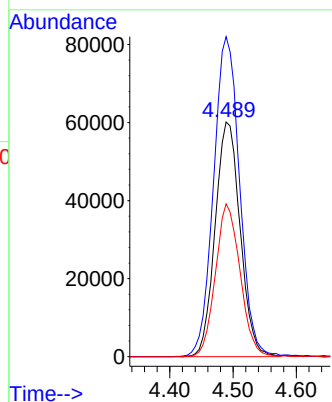


#27
cis-1,2-Dichloroethene
Concen: 46.800 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

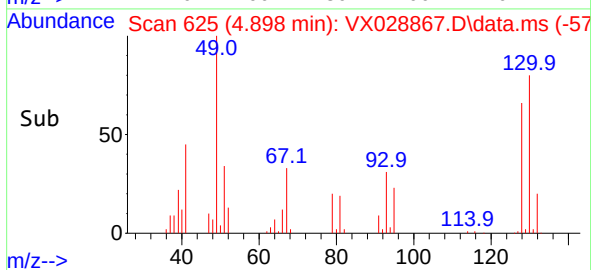
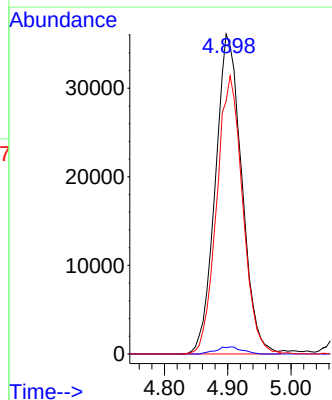
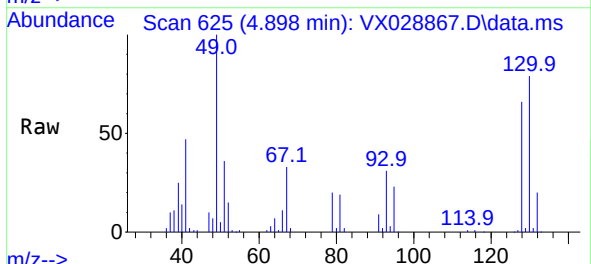


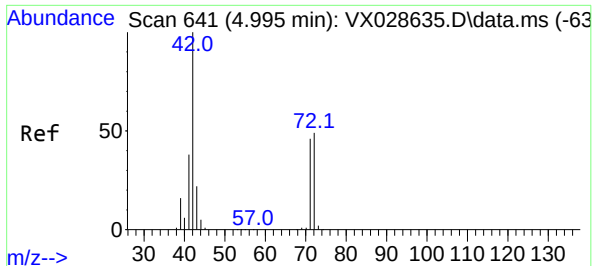
Tgt Ion: 96 Resp: 165106
Ion Ratio Lower Upper
96 100
61 142.3 0.0 283.8
98 64.2 0.0 129.8



#28
Bromochloromethane
Concen: 46.544 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 49 Resp: 104683
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 85.5 70.7 106.1

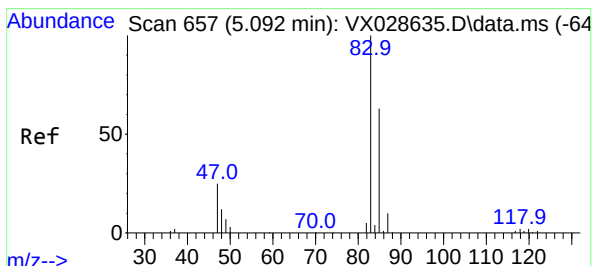
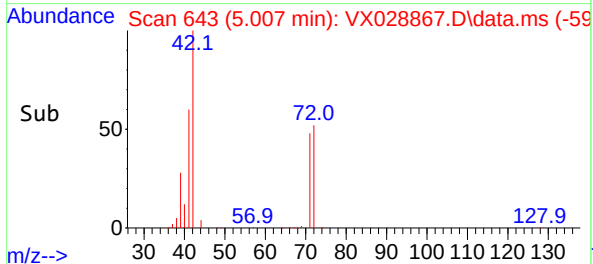
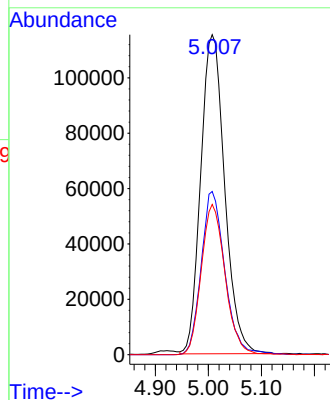
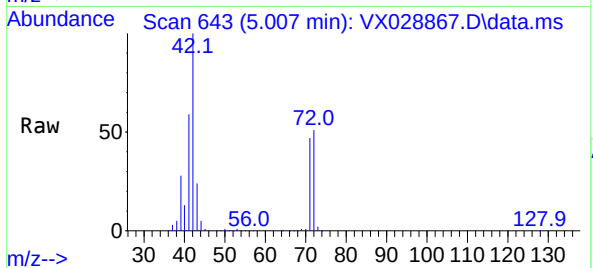




#29
Tetrahydrofuran
Concen: 232.830 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

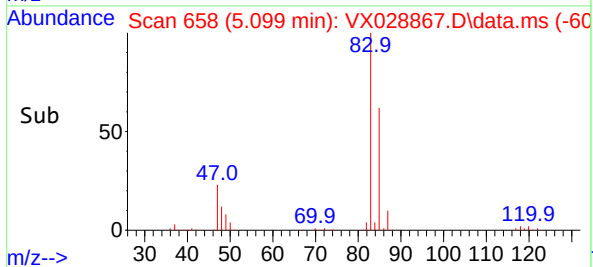
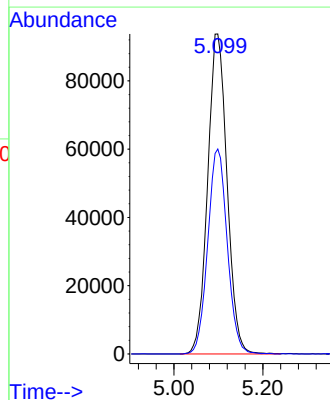
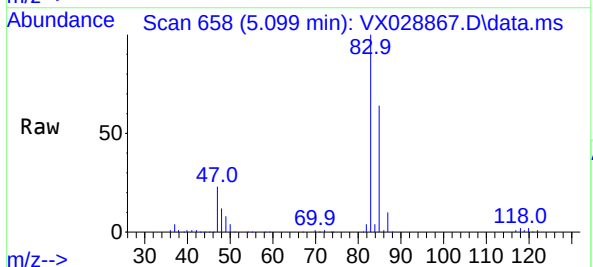
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

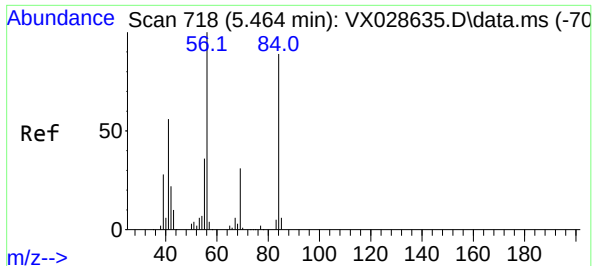
Tgt Ion: 42 Resp: 362122
Ion Ratio Lower Upper
42 100
72 50.5 44.1 66.1
71 46.8 40.5 60.7



#30
Chloroform
Concen: 49.173 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 83 Resp: 284367
Ion Ratio Lower Upper
83 100
85 64.1 52.7 79.1

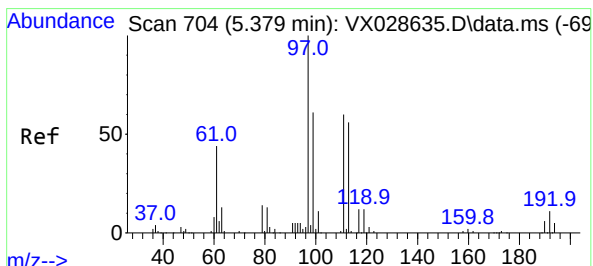
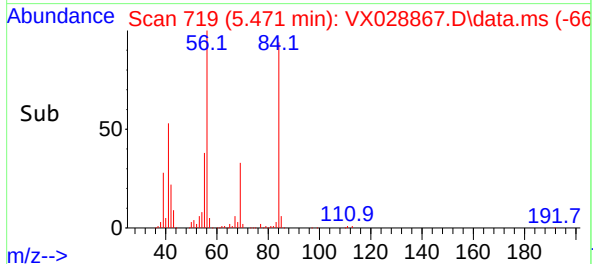
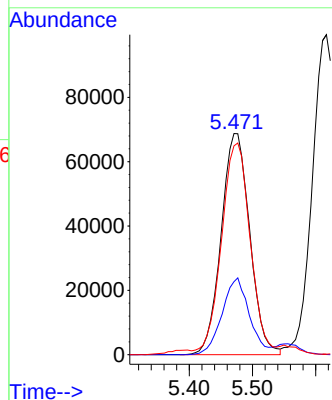
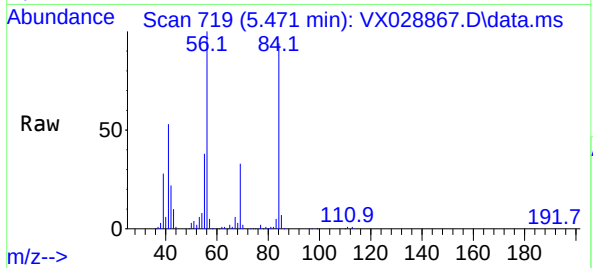




#31
Cyclohexane
Concen: 43.751 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

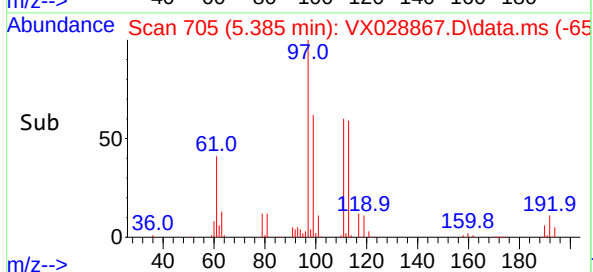
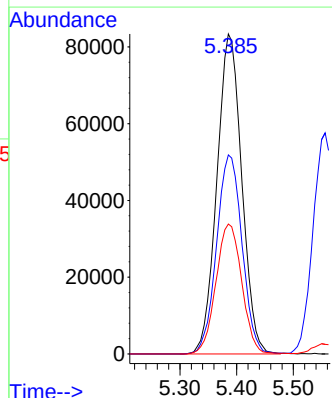
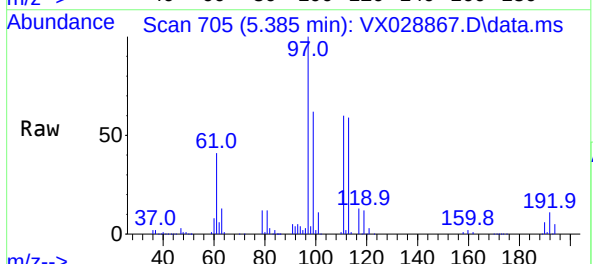
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

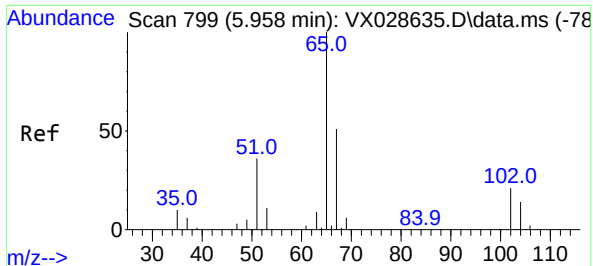
Tgt Ion: 56 Resp: 215697
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 92.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 50.354 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 97 Resp: 254211
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 42.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 53.373 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

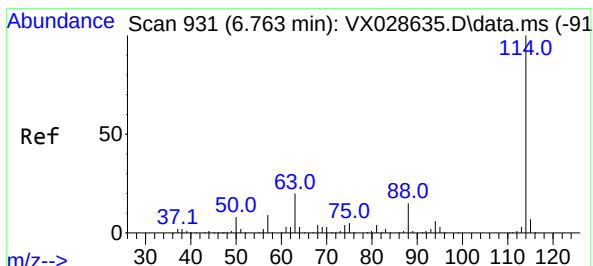
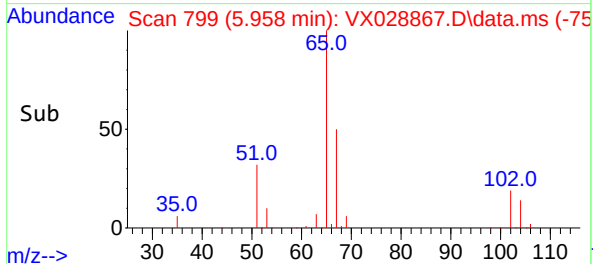
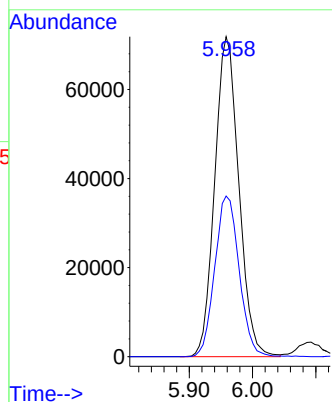
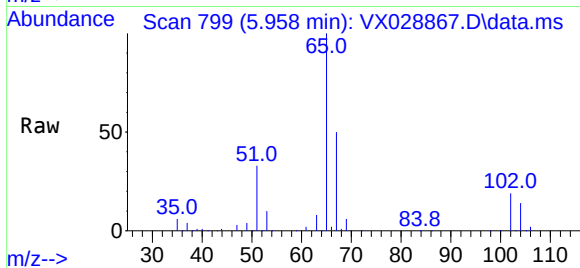
VSTDCCC050EC

Tgt Ion: 65 Resp: 189570

Ion Ratio Lower Upper

65 100

67 50.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

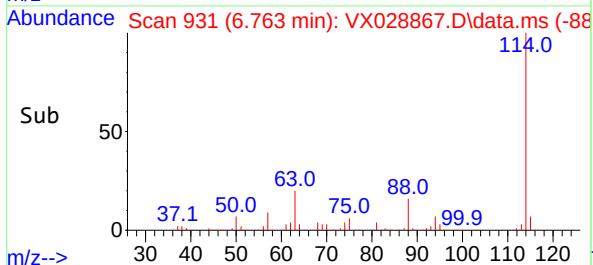
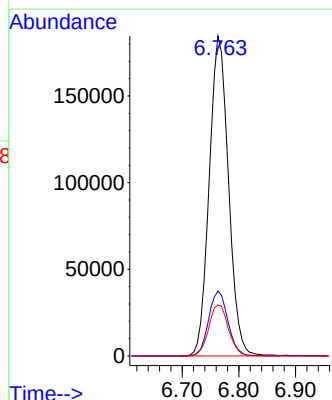
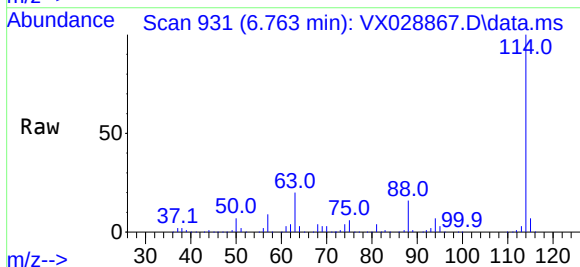
Tgt Ion: 114 Resp: 435061

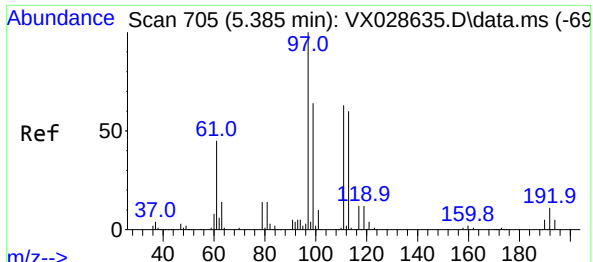
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

88 15.9 0.0 32.4

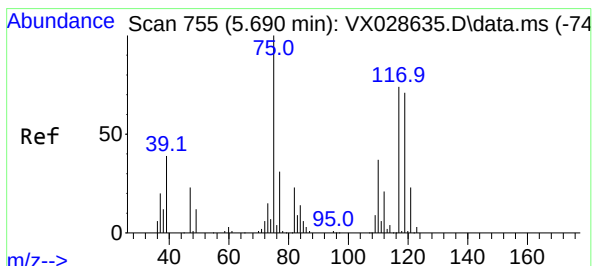
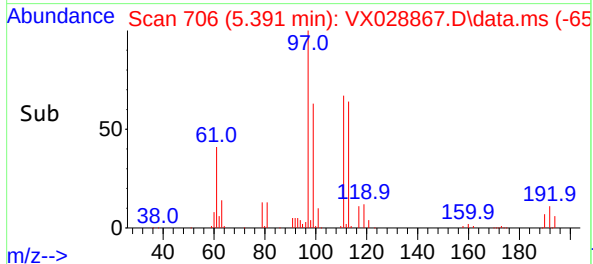
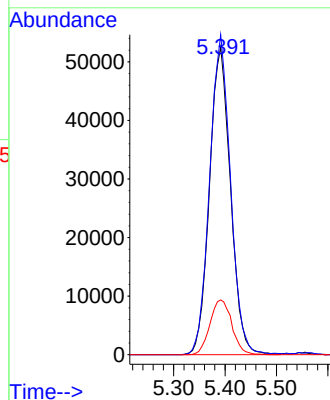
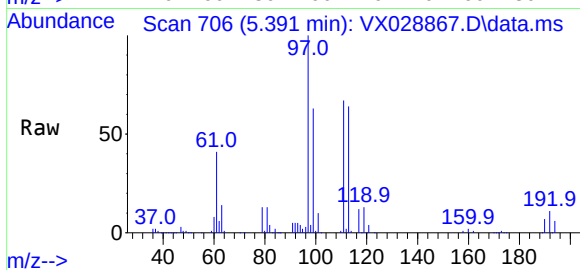




#35
Dibromofluoromethane
Concen: 52.199 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

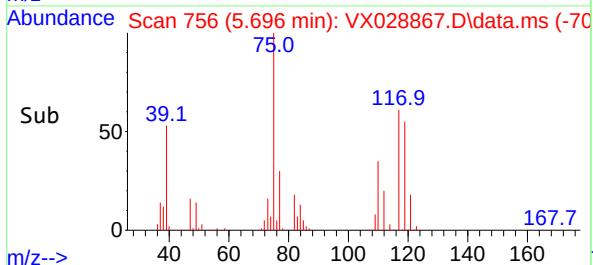
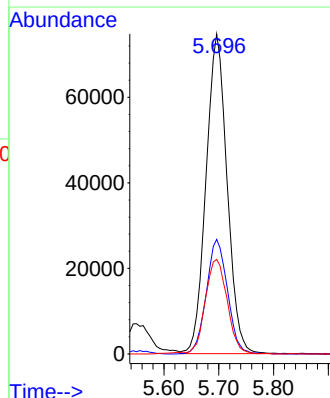
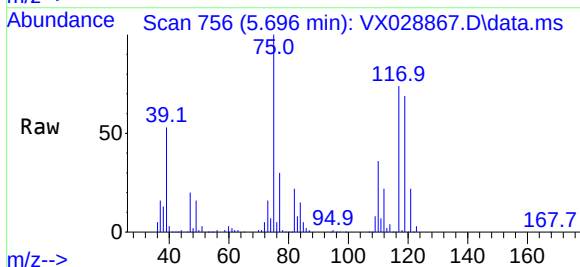
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

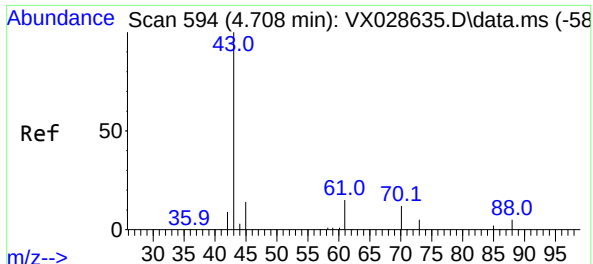
Tgt Ion:113 Resp: 148792
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 18.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 46.498 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 75 Resp: 199072
Ion Ratio Lower Upper
75 100
110 36.0 18.3 54.8
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 49.000 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

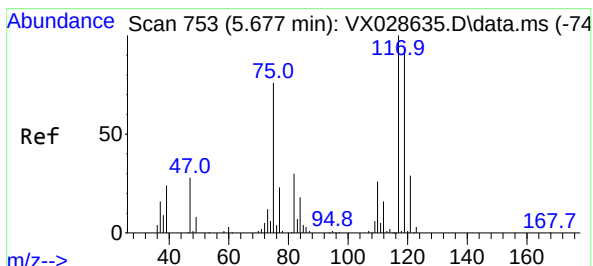
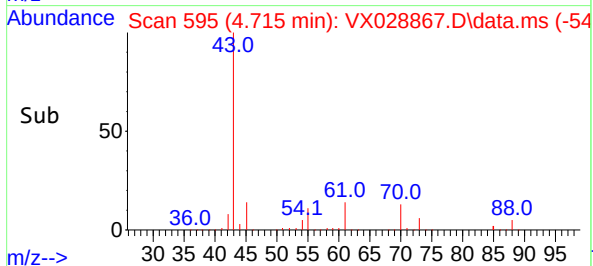
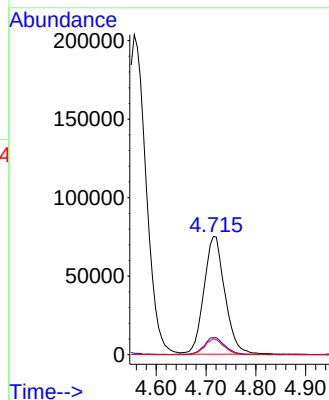
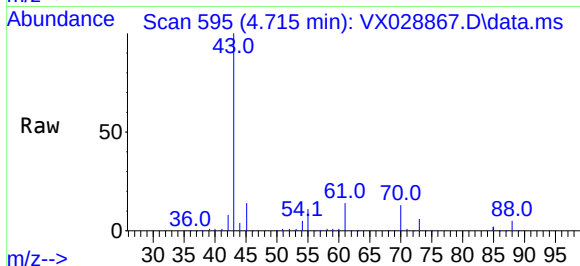
Tgt Ion: 43 Resp: 219118

Ion Ratio Lower Upper

43 100

61 14.6 12.6 19.0

70 12.5 10.2 15.2



#38

Carbon Tetrachloride

Concen: 51.124 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.007 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

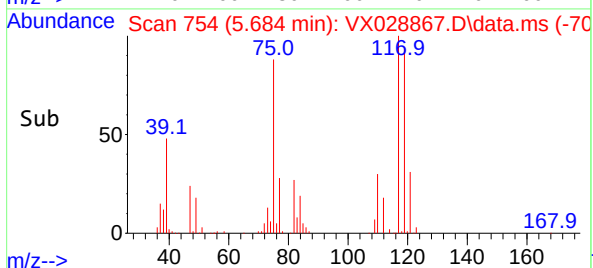
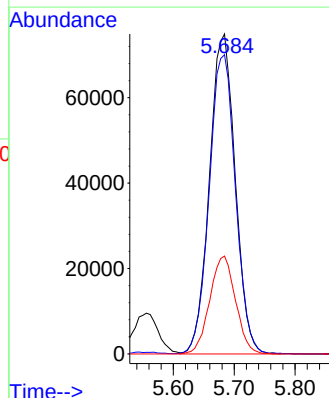
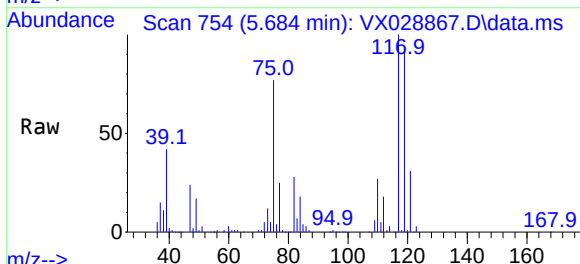
Tgt Ion: 117 Resp: 220272

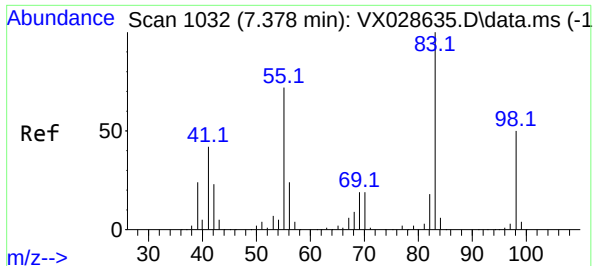
Ion Ratio Lower Upper

117 100

119 93.2 77.3 115.9

121 30.6 24.2 36.2





#39

Methylcyclohexane

Concen: 45.821 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

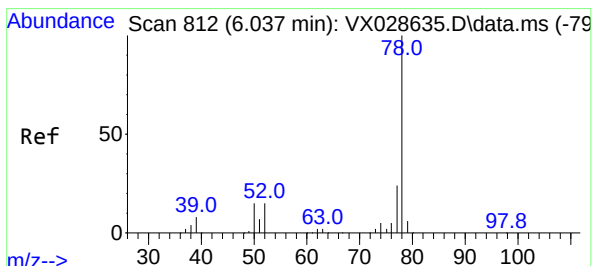
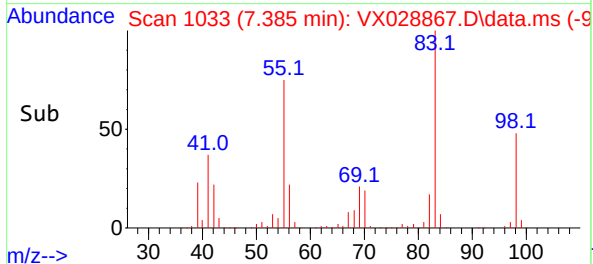
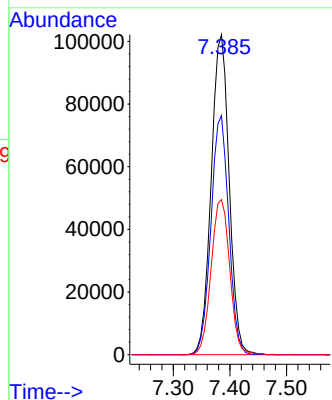
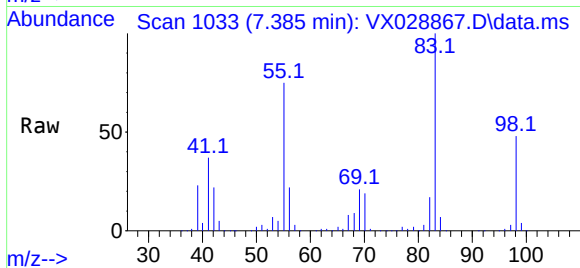
Tgt Ion: 83 Resp: 224977

Ion Ratio Lower Upper

83 100

55 74.7 54.6 81.8

98 48.5 37.4 56.2



#40

Benzene

Concen: 47.088 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX028867.D

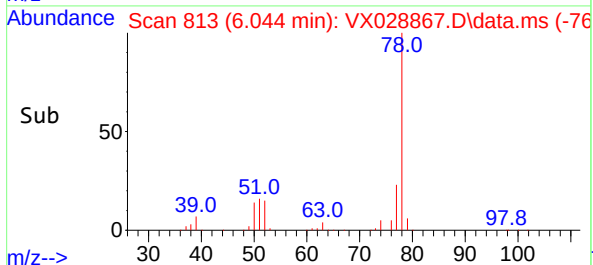
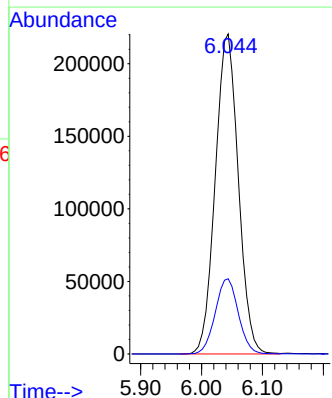
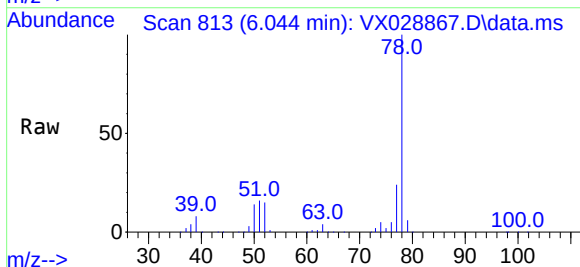
Acq: 20 May 2022 21:36

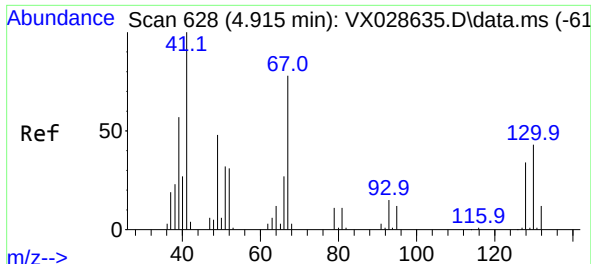
Tgt Ion: 78 Resp: 579390

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

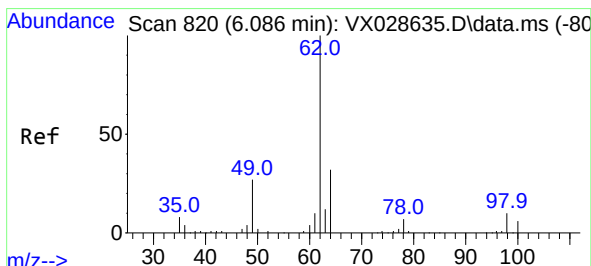
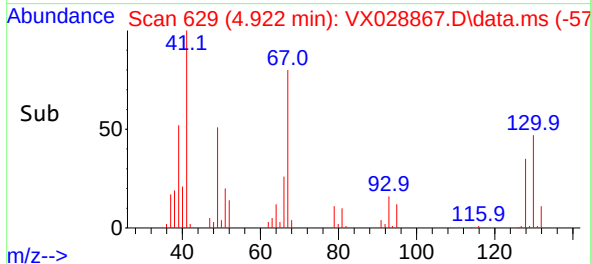
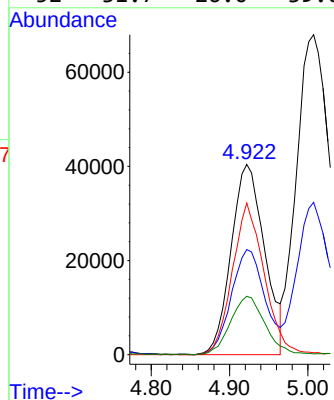
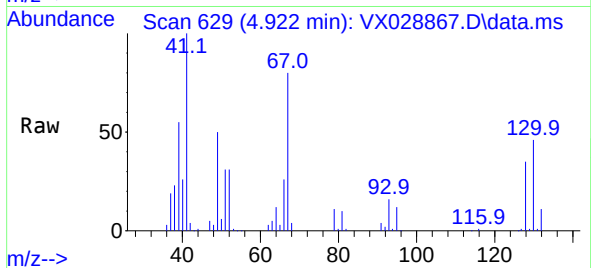




#41
Methacrylonitrile
Concen: 50.147 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

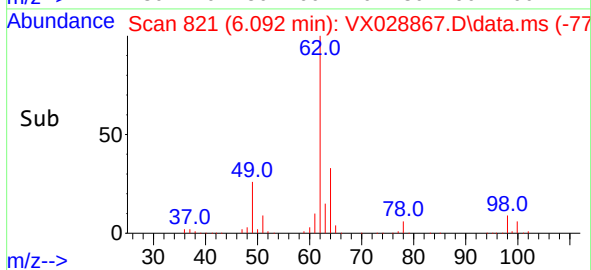
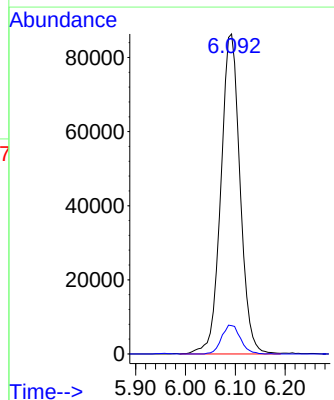
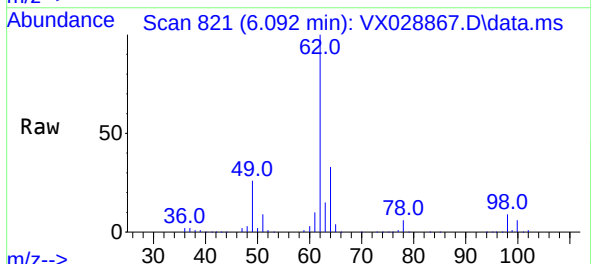
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

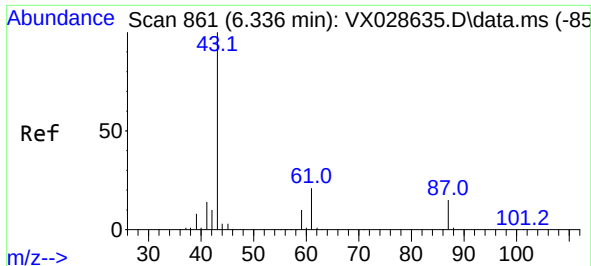
Tgt Ion: 41 Resp: 120236
Ion Ratio Lower Upper
41 100
39 55.6 43.0 64.4
67 76.3 70.2 105.4
52 31.7 26.0 39.0



#42
1,2-Dichloroethane
Concen: 50.903 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 62 Resp: 231028
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.4

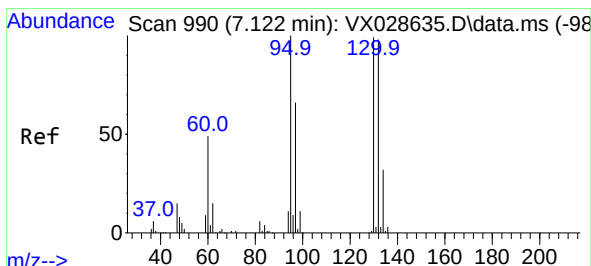
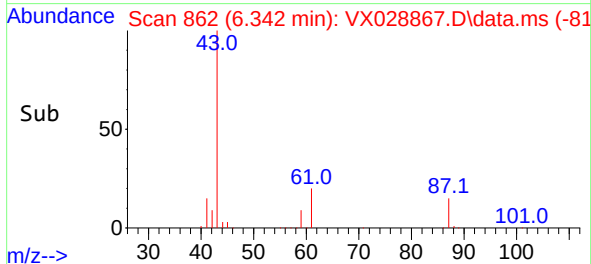
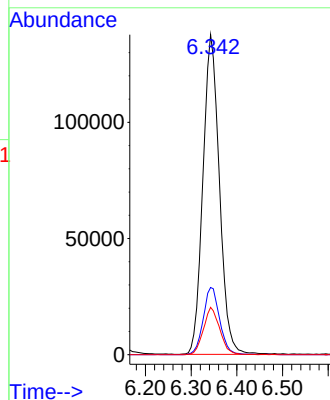
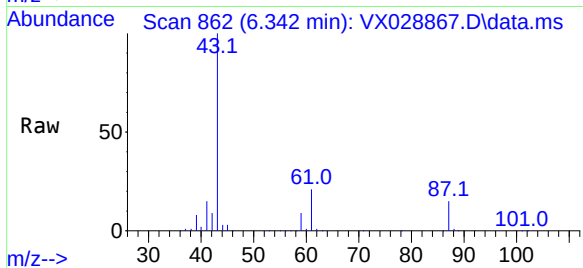




#43
Isopropyl Acetate
Concen: 49.327 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

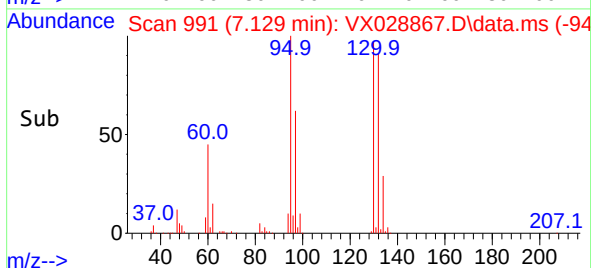
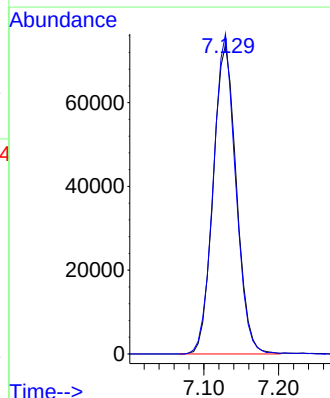
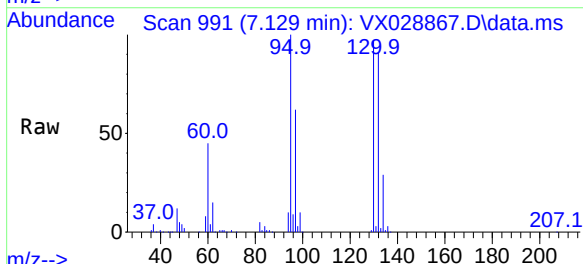
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

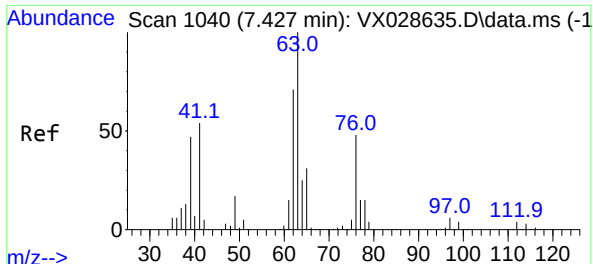
Tgt Ion: 43 Resp: 345084
Ion Ratio Lower Upper
43 100
61 20.9 18.5 27.7
87 14.6 13.0 19.6



#44
Trichloroethene
Concen: 47.753 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion:130 Resp: 159354
Ion Ratio Lower Upper
130 100
95 103.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.174 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

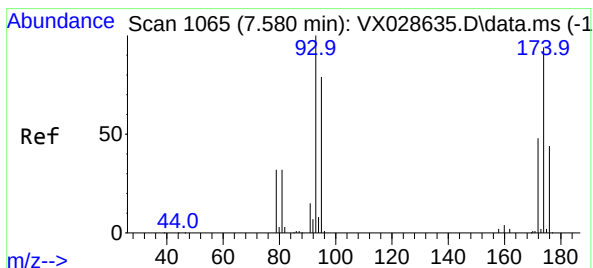
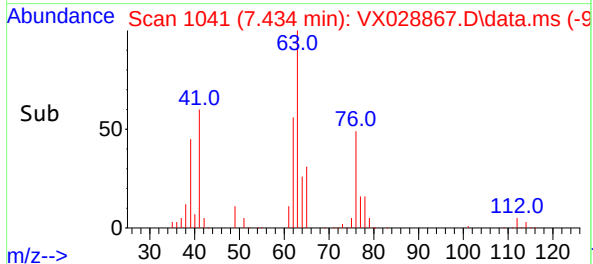
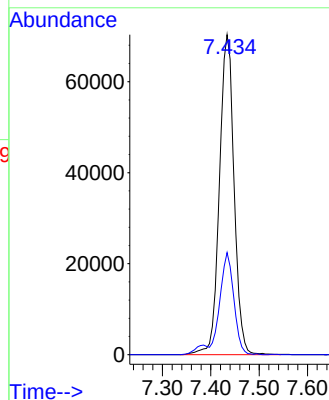
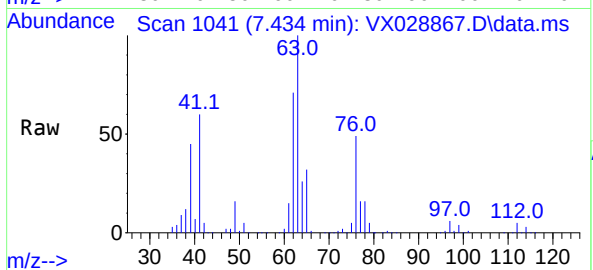
VSTDCCC050EC

Tgt Ion: 63 Resp: 147890

Ion Ratio Lower Upper

63 100

65 31.9 25.8 38.6



#46

Dibromomethane

Concen: 48.344 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

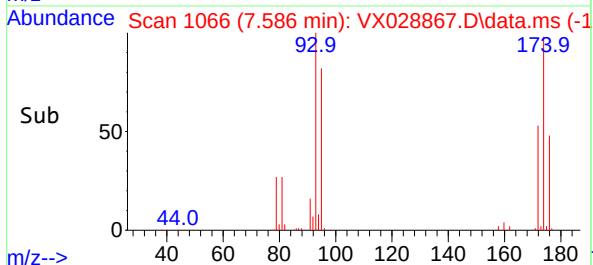
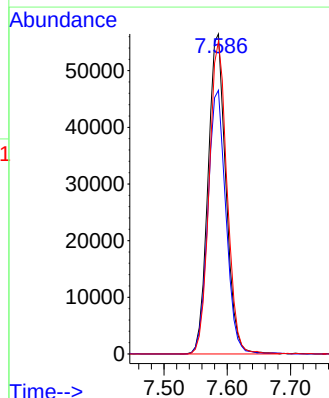
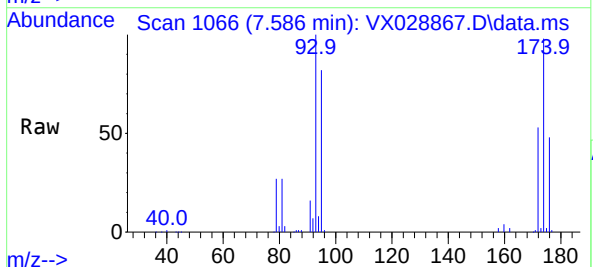
Tgt Ion: 93 Resp: 110835

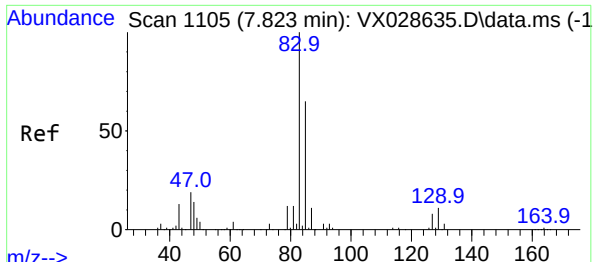
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 97.7 85.4 128.2





#47

Bromodichloromethane

Concen: 51.359 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

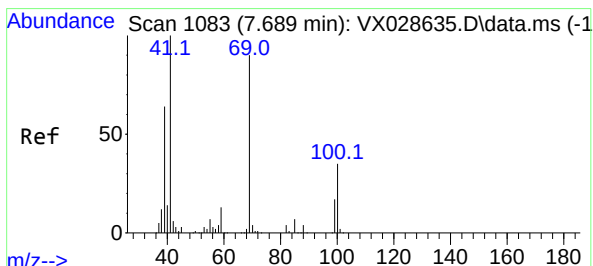
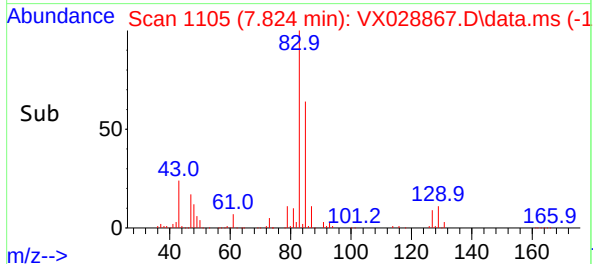
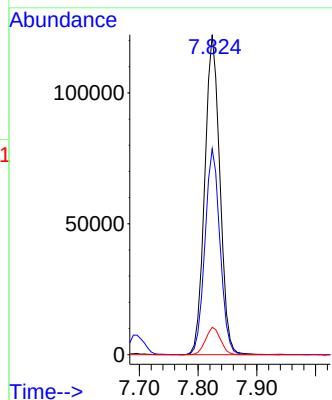
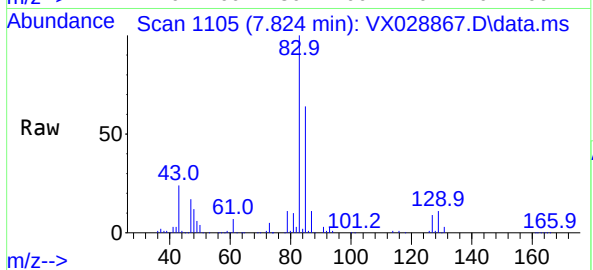
Tgt Ion: 83 Resp: 218605

Ion Ratio Lower Upper

83 100

85 64.4 52.2 78.2

127 8.6 6.8 10.2



#48

Methyl methacrylate

Concen: 51.219 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.007 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

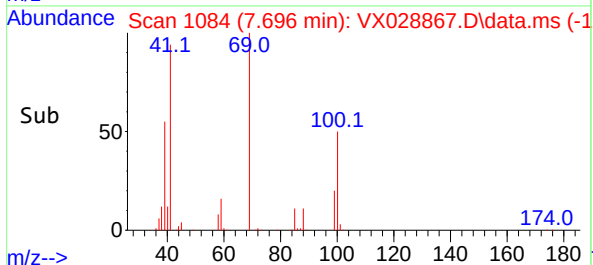
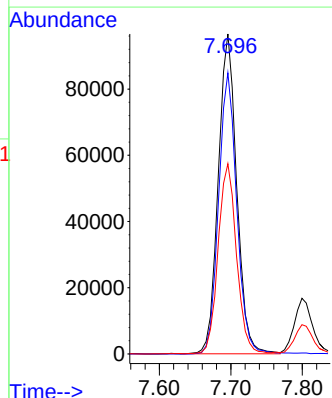
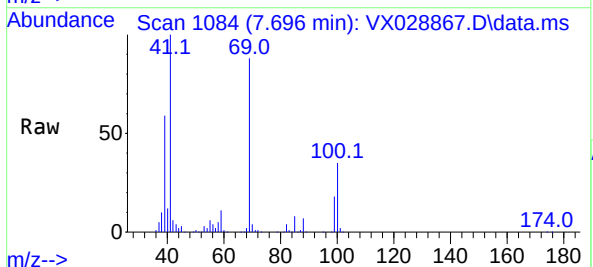
Tgt Ion: 41 Resp: 173094

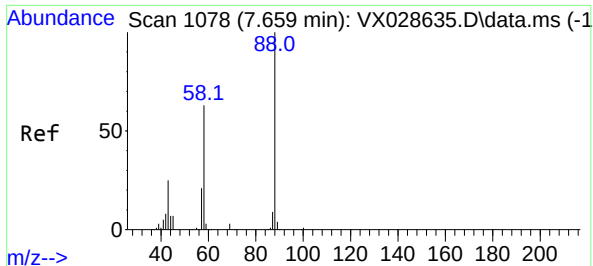
Ion Ratio Lower Upper

41 100

69 86.7 82.5 123.7

39 59.6 43.8 65.8





#49

1,4-Dioxane

Concen: 978.577 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

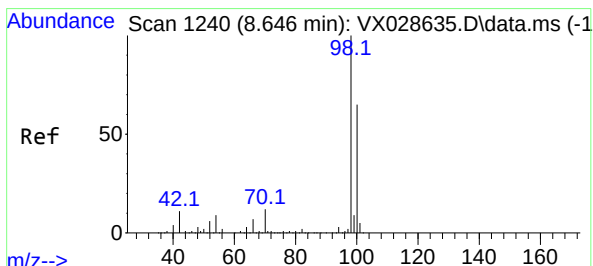
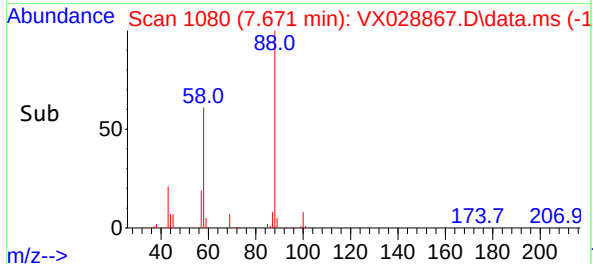
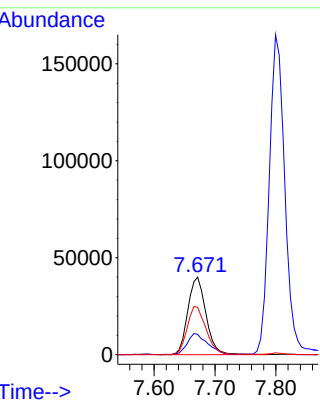
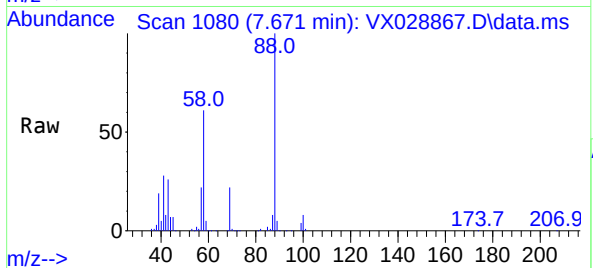
Tgt Ion: 88 Resp: 82618

Ion Ratio Lower Upper

88 100

43 31.1 21.9 32.9

58 65.1 53.7 80.5



#50

Toluene-d8

Concen: 49.941 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028867.D

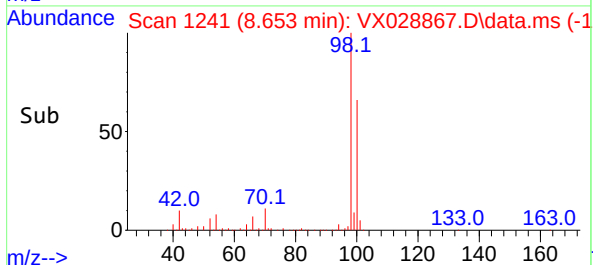
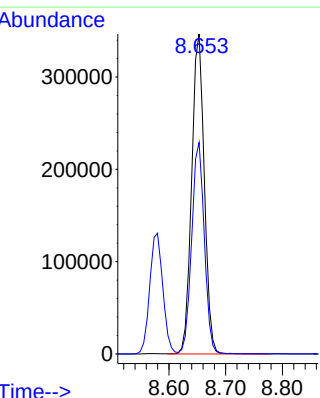
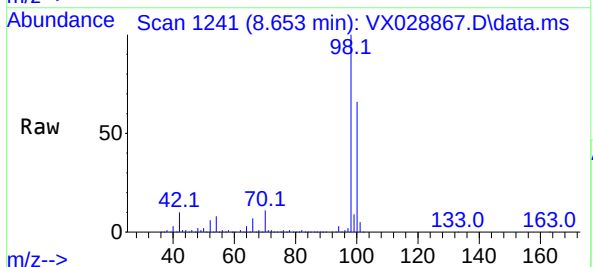
Acq: 20 May 2022 21:36

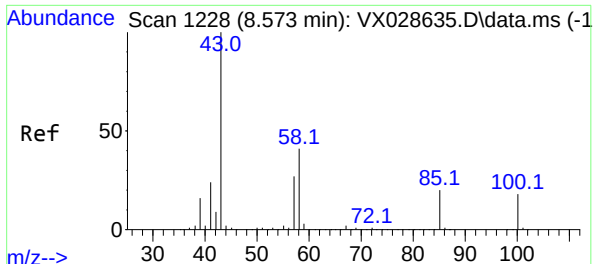
Tgt Ion: 98 Resp: 536704

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 243.006 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

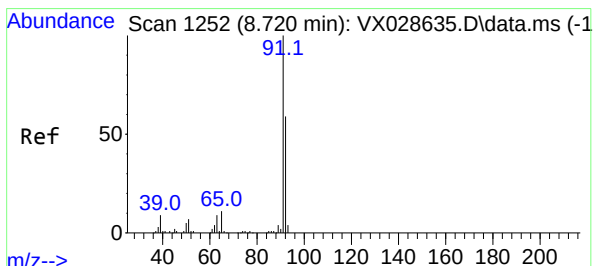
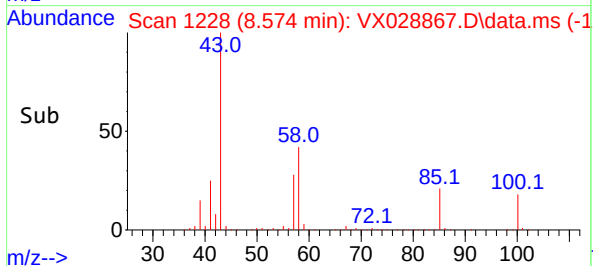
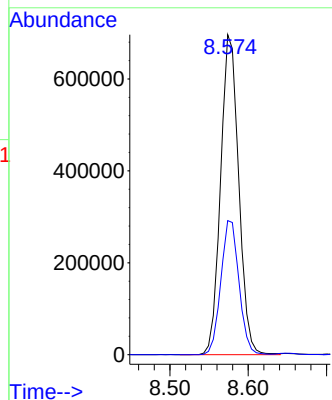
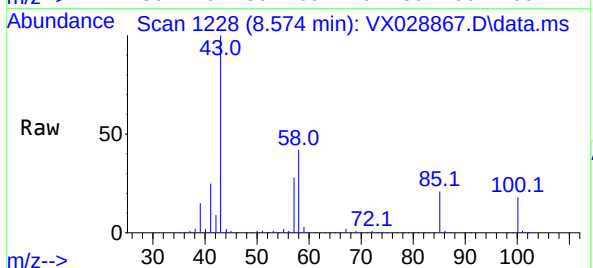
VSTDCCC050EC

Tgt Ion: 43 Resp: 1119799

Ion Ratio Lower Upper

43 100

58 42.0 36.1 54.1



#52

Toluene

Concen: 47.673 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028867.D

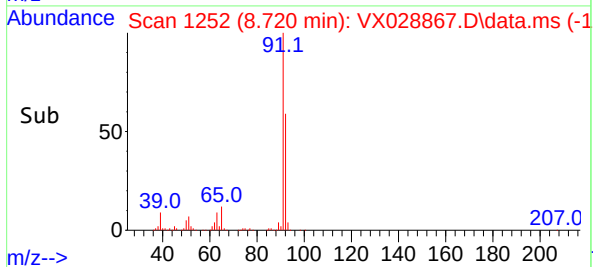
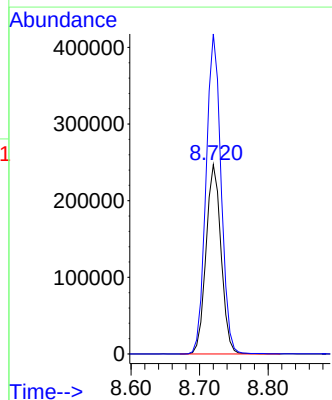
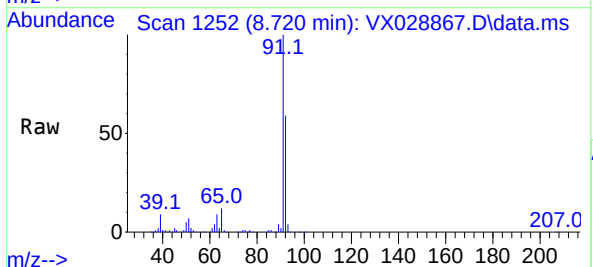
Acq: 20 May 2022 21:36

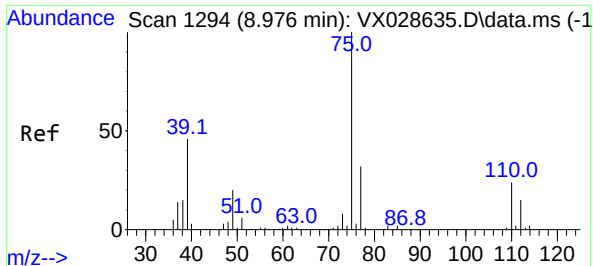
Tgt Ion: 92 Resp: 377340

Ion Ratio Lower Upper

92 100

91 169.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.319 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

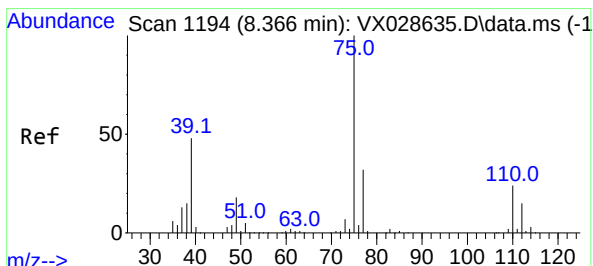
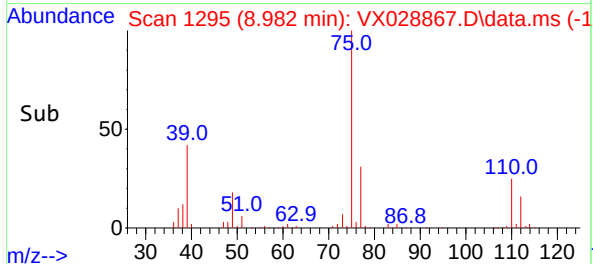
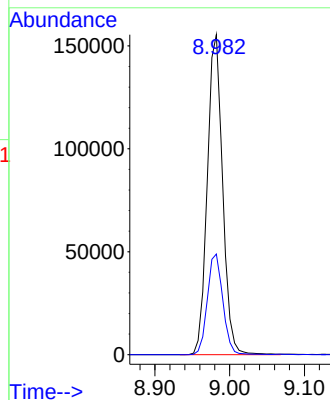
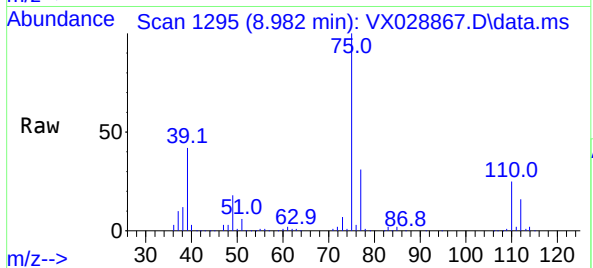
VSTDCCC050EC

Tgt Ion: 75 Resp: 221265

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 49.384 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

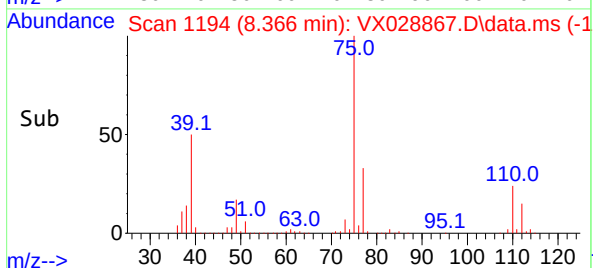
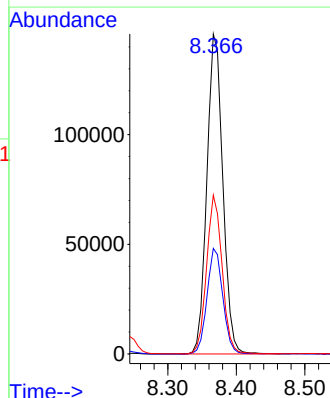
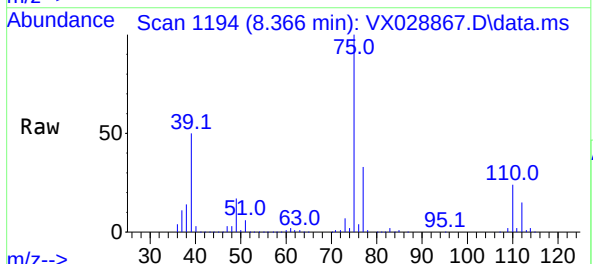
Tgt Ion: 75 Resp: 236519

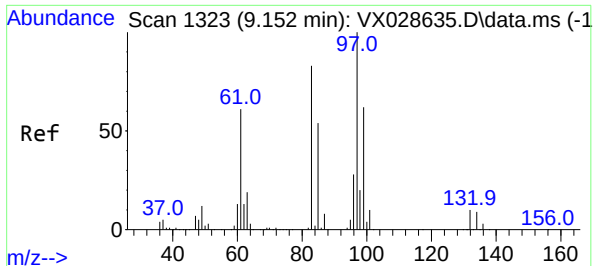
Ion Ratio Lower Upper

75 100

77 33.0 24.8 37.2

39 49.6 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 49.137 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 158593

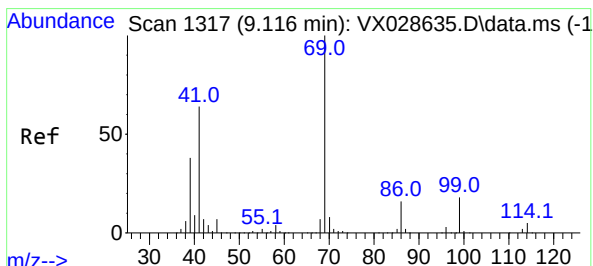
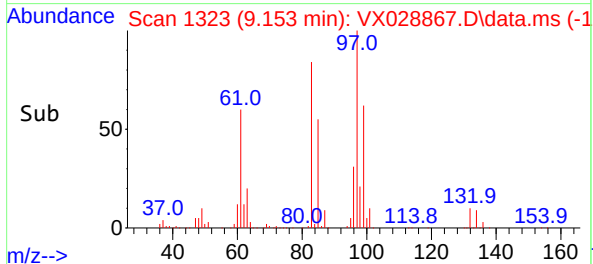
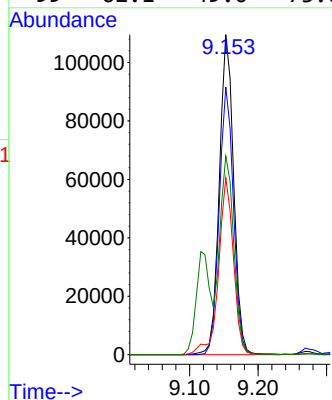
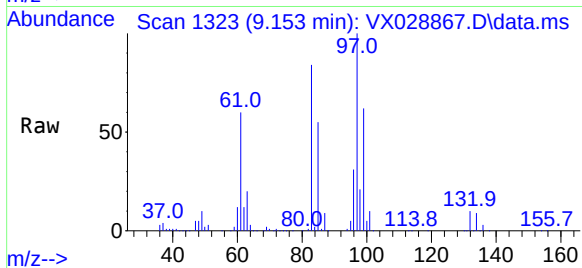
Ion Ratio Lower Upper

97 100

83 83.6 66.2 99.4

85 55.3 42.9 64.3

99 62.1 49.0 73.6



#56

Ethyl methacrylate

Concen: 51.167 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

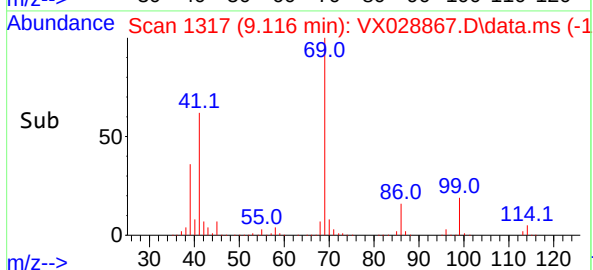
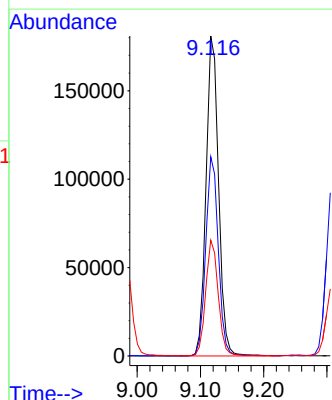
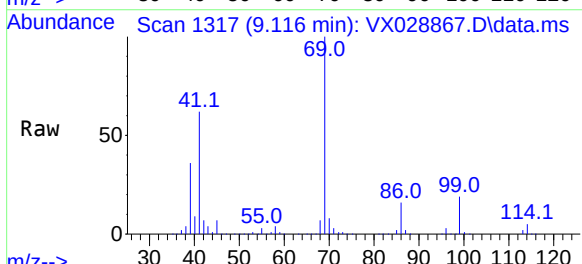
Tgt Ion: 69 Resp: 250084

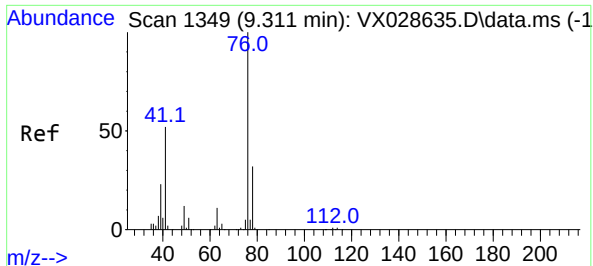
Ion Ratio Lower Upper

69 100

41 62.7 43.8 65.6

39 36.0 22.2 33.2#

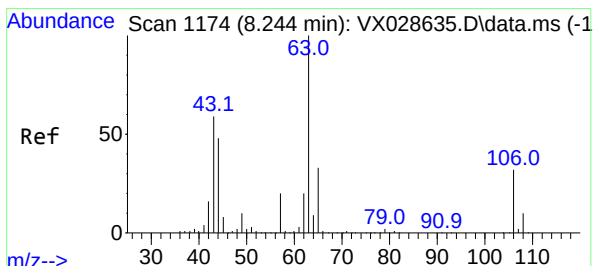
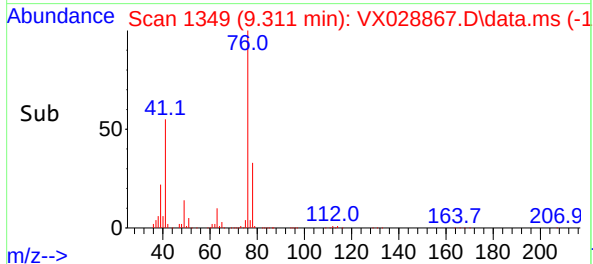
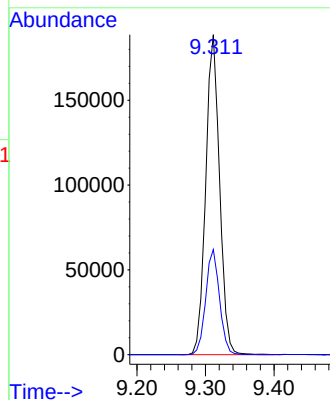
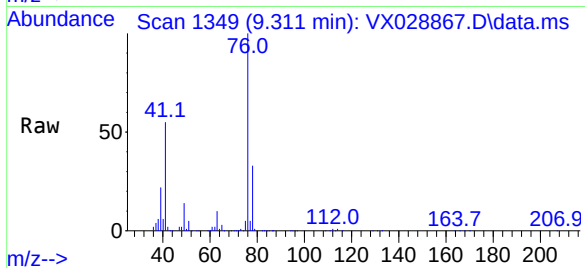




#57
1,3-Dichloropropane
Concen: 48.817 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

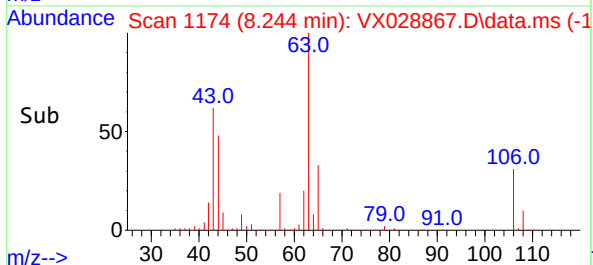
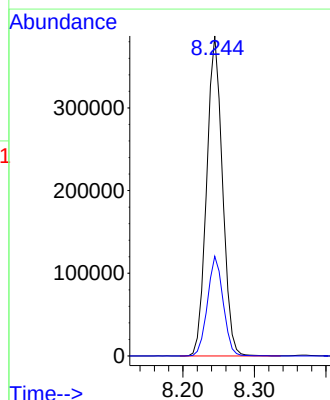
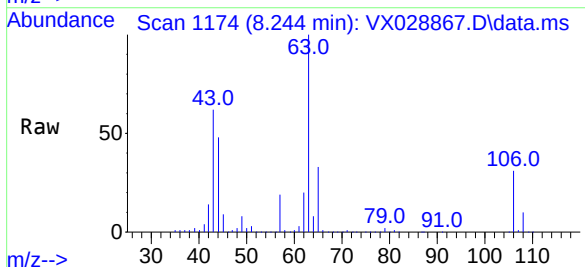
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

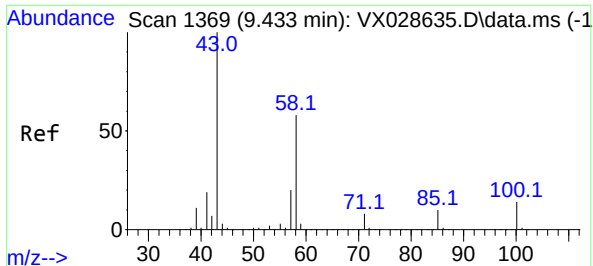
Tgt Ion: 76 Resp: 265749
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 248.371 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 63 Resp: 594332
Ion Ratio Lower Upper
63 100
106 30.9 23.9 35.9





#59

2-Hexanone

Concen: 247.374 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

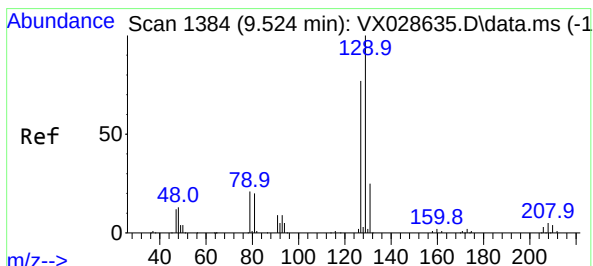
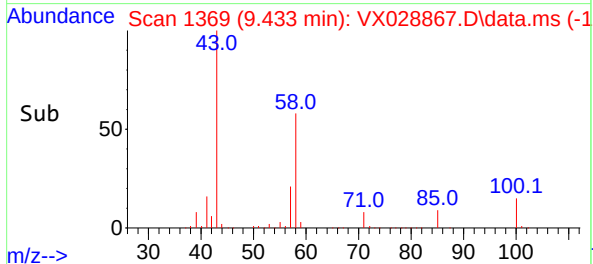
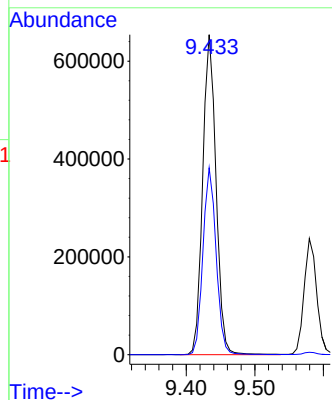
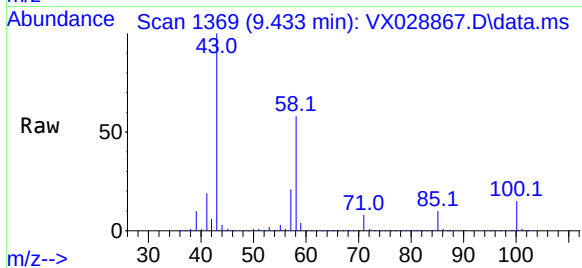
VSTDCCC050EC

Tgt Ion: 43 Resp: 885640

Ion Ratio Lower Upper

43 100

58 58.0 31.9 95.7



#60

Dibromochloromethane

Concen: 52.844 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028867.D

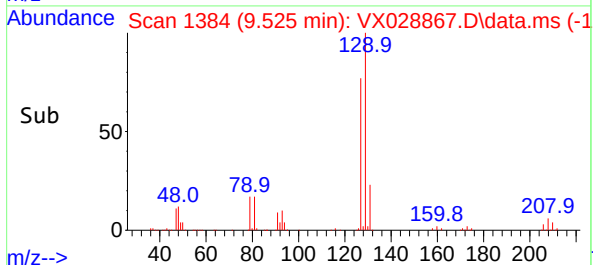
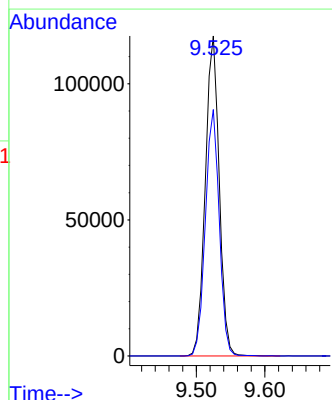
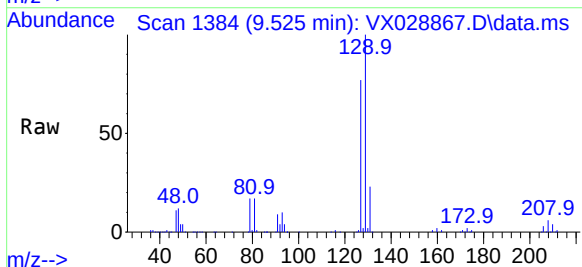
Acq: 20 May 2022 21:36

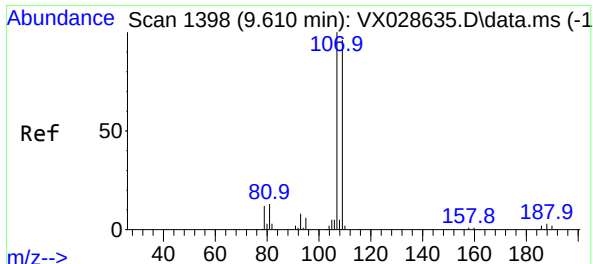
Tgt Ion: 129 Resp: 166340

Ion Ratio Lower Upper

129 100

127 76.8 40.3 120.8

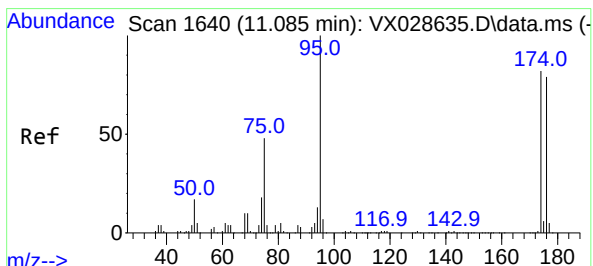
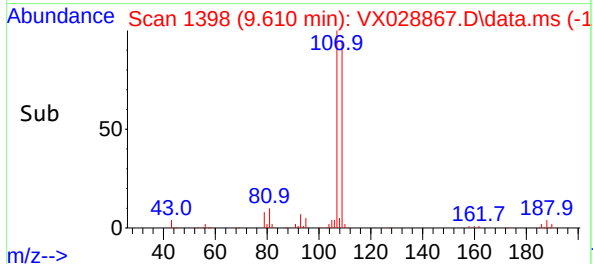
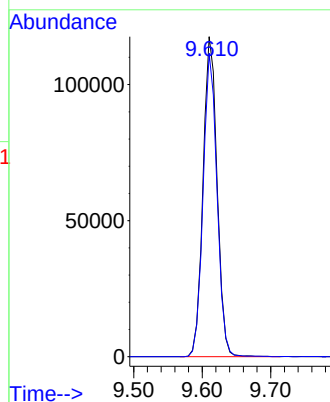
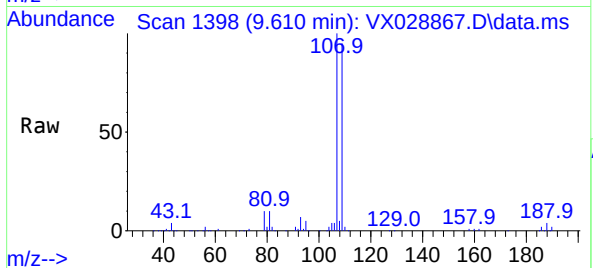




#61
1,2-Dibromoethane
Concen: 49.516 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

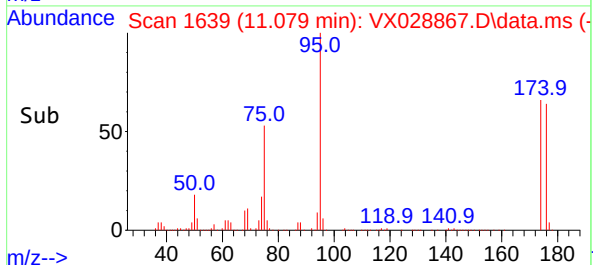
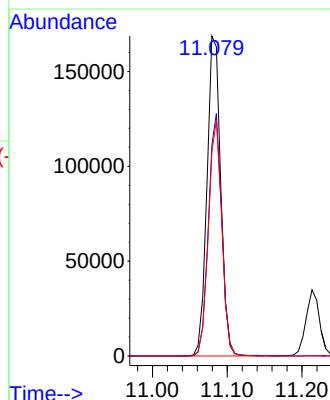
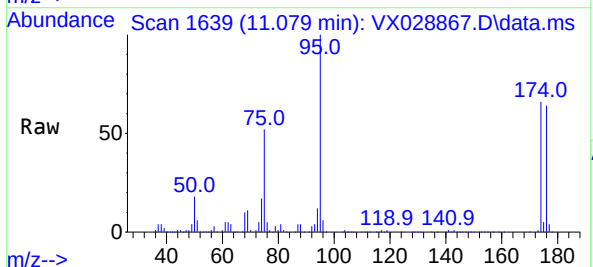
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

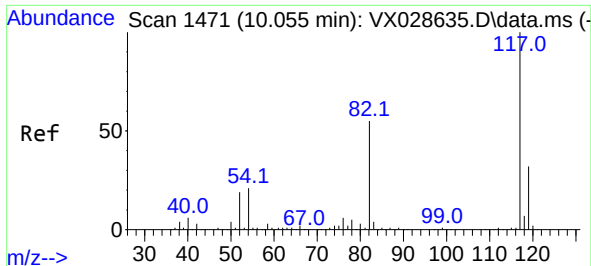
Tgt Ion:107 Resp: 167856
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 53.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 95 Resp: 214746
Ion Ratio Lower Upper
95 100
174 73.7 0.0 163.0
176 71.4 0.0 155.0

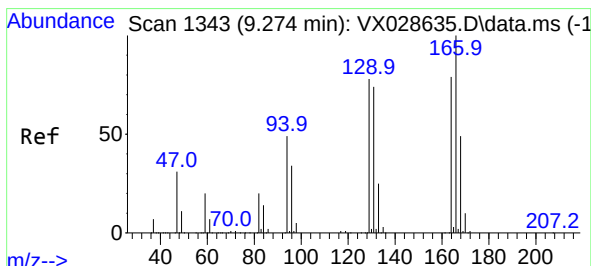
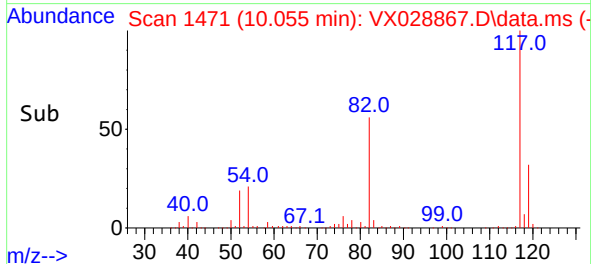
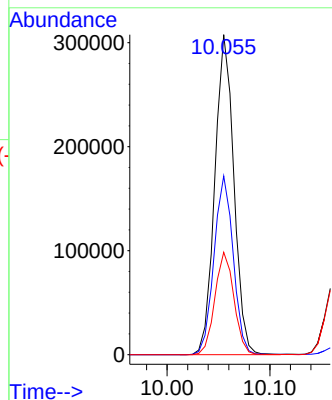
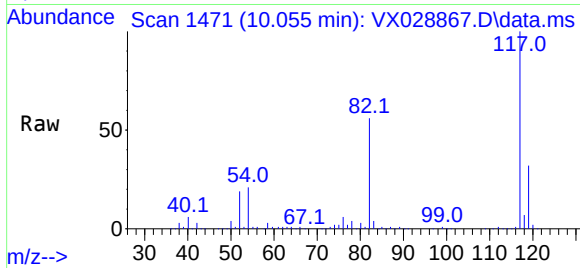




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

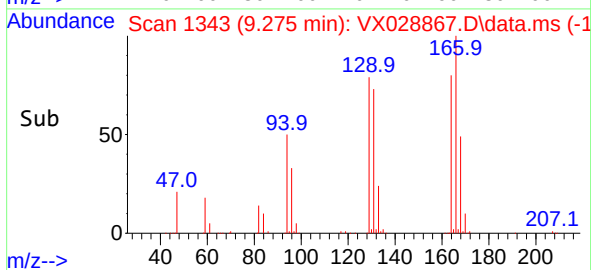
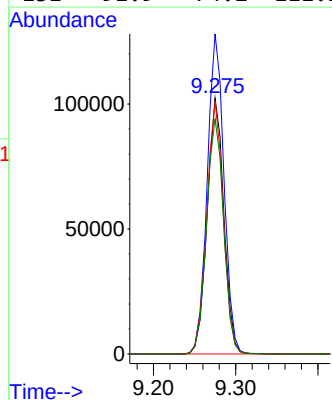
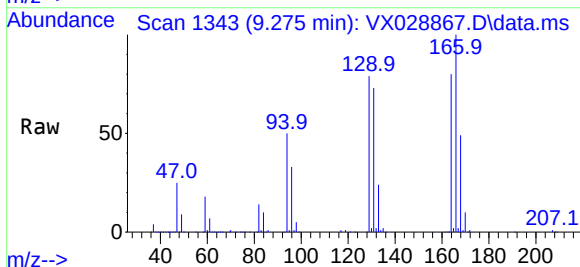
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

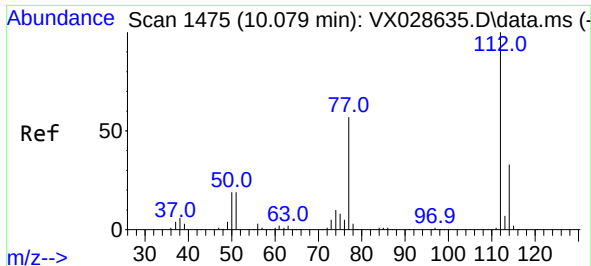
Tgt Ion:117 Resp: 396577
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 32.0 24.8 37.2



#64
Tetrachloroethene
Concen: 48.226 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion:164 Resp: 144426
Ion Ratio Lower Upper
164 100
166 125.2 101.2 151.8
129 98.8 73.0 109.4
131 91.9 74.2 111.2

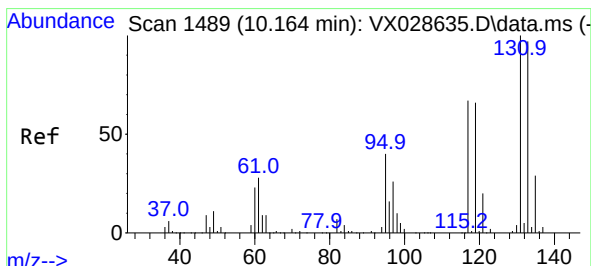
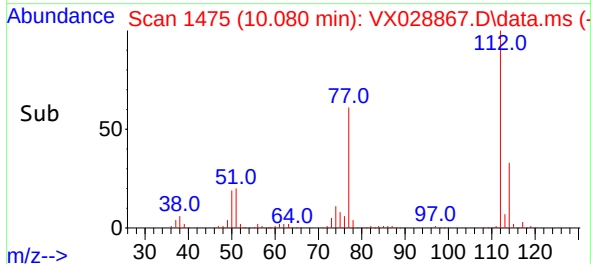
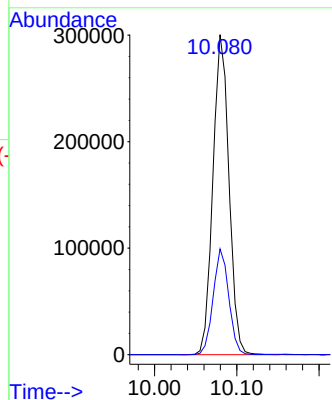
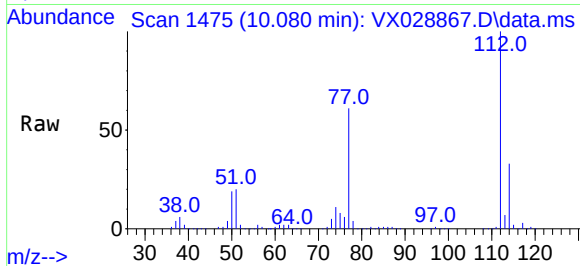




#65
Chlorobenzene
Concen: 48.556 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

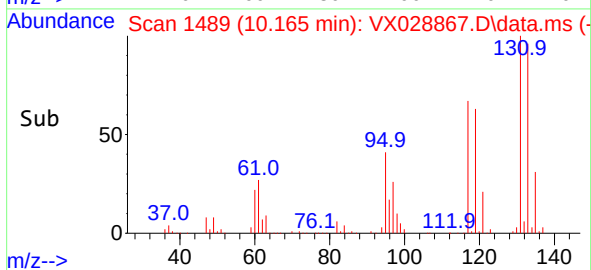
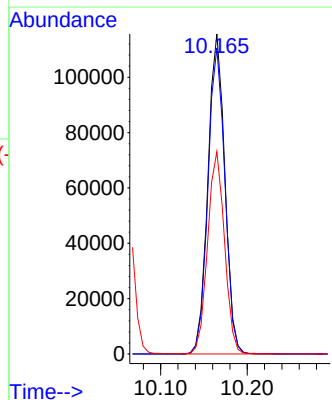
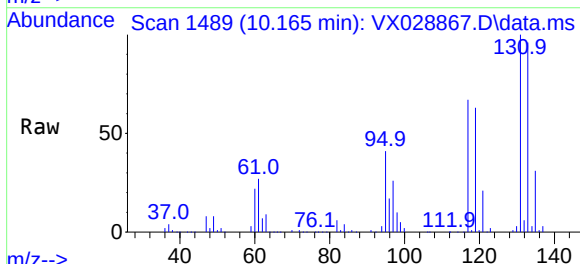
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

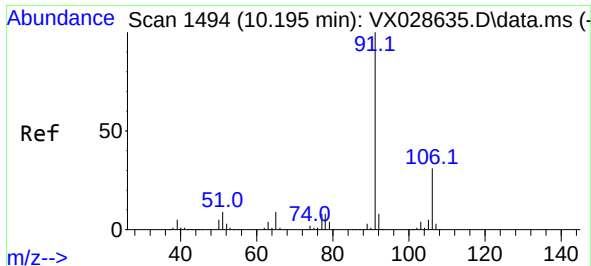
Tgt Ion:112 Resp: 408508
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.614 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion:131 Resp: 156804
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 63.3 32.6 98.0

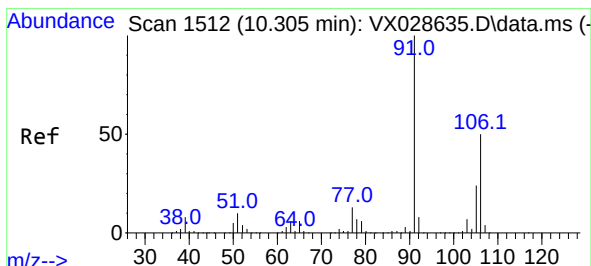
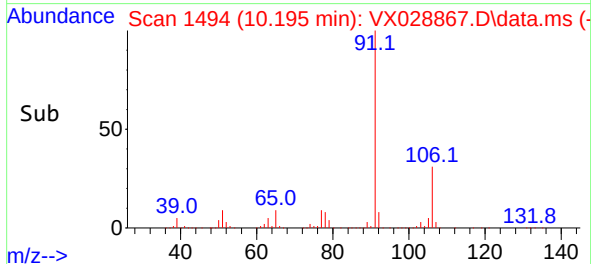
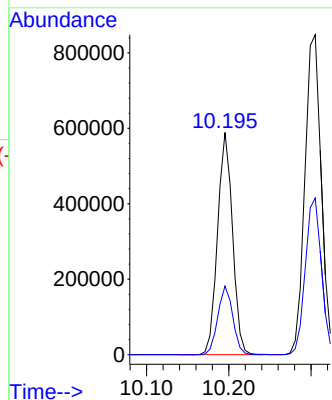
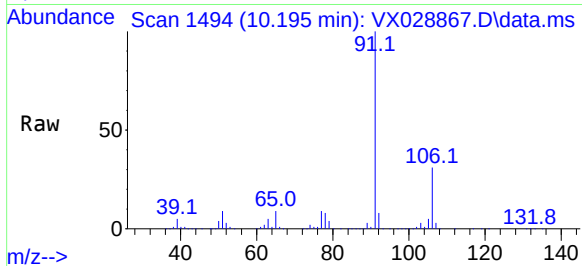




#67
Ethyl Benzene
Concen: 49.110 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

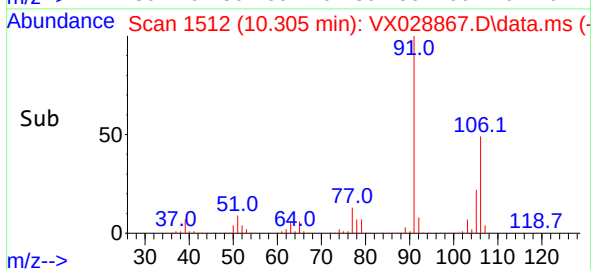
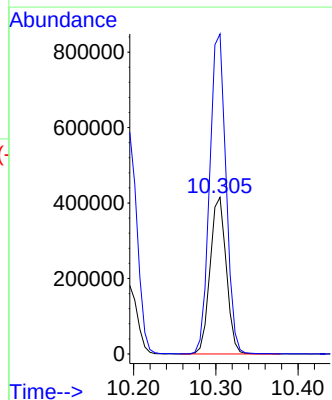
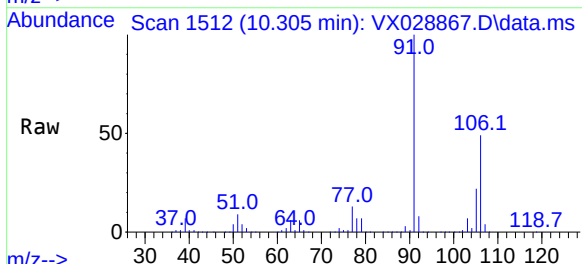
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

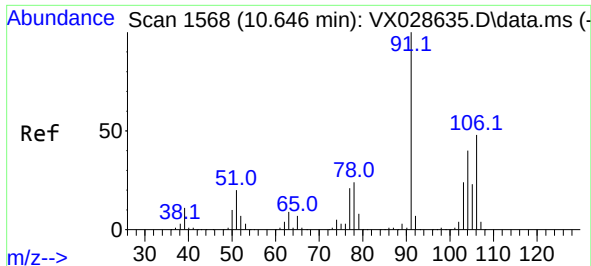
Tgt Ion: 91 Resp: 740557
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8



#68
m/p-Xylenes
Concen: 96.414 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 106 Resp: 566040
Ion Ratio Lower Upper
106 100
91 206.9 160.4 240.6

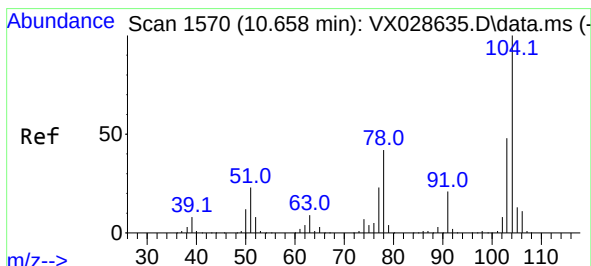
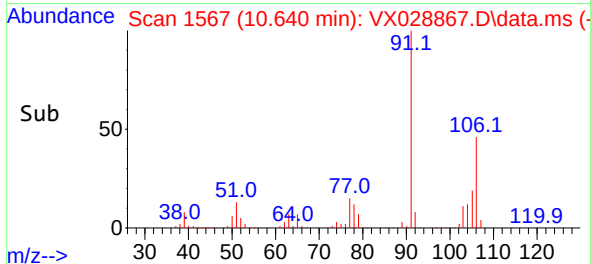
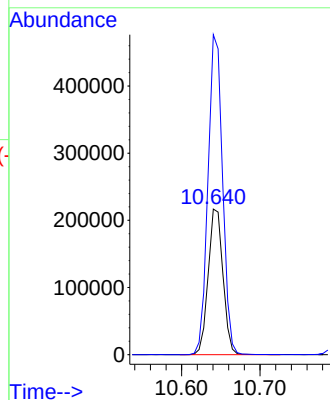
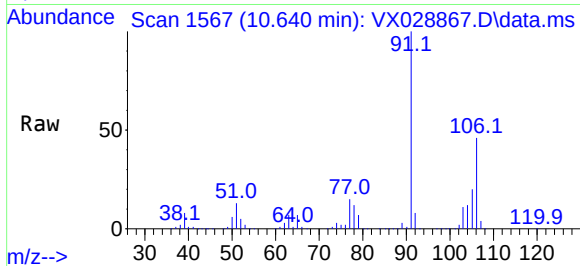




#69
o-Xylene
Concen: 49.042 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

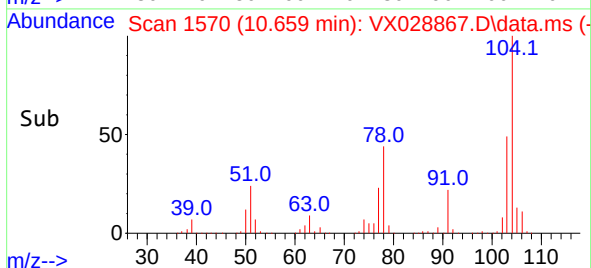
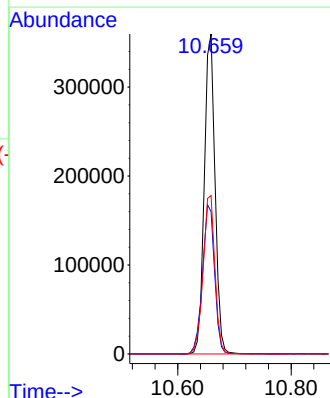
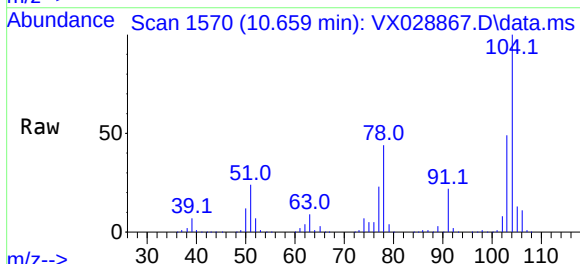
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

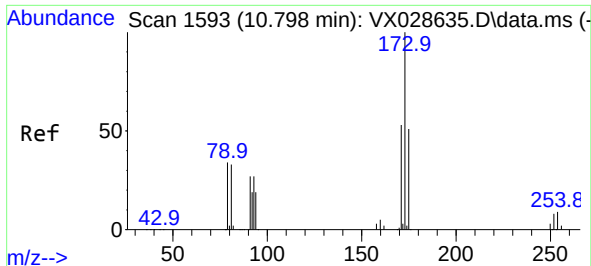
Tgt Ion:106 Resp: 283472
Ion Ratio Lower Upper
106 100
91 216.7 106.1 318.1



#70
Styrene
Concen: 50.325 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion:104 Resp: 472386
Ion Ratio Lower Upper
104 100
78 52.5 38.6 57.8
103 54.7 43.8 65.8

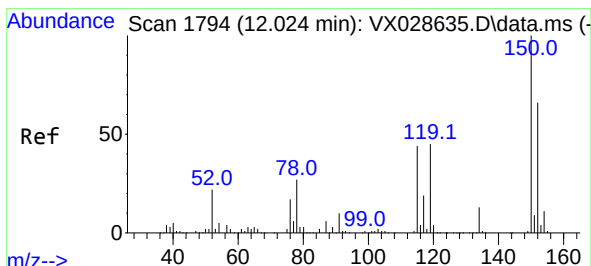
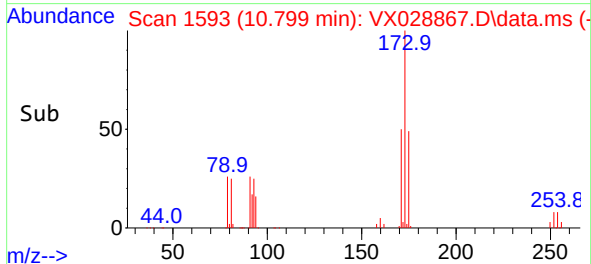
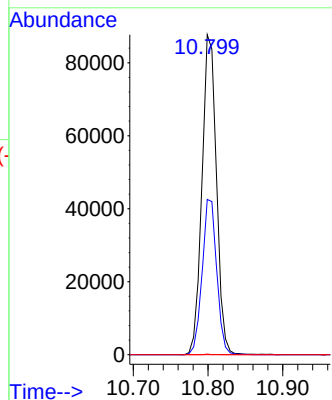
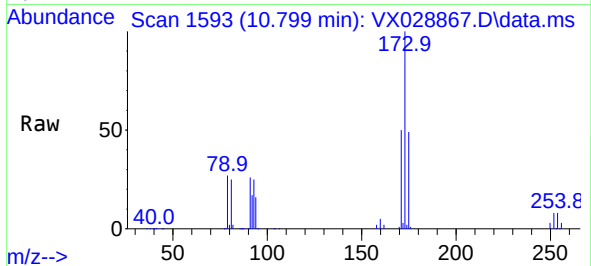




#71
Bromoform
Concen: 47.917 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

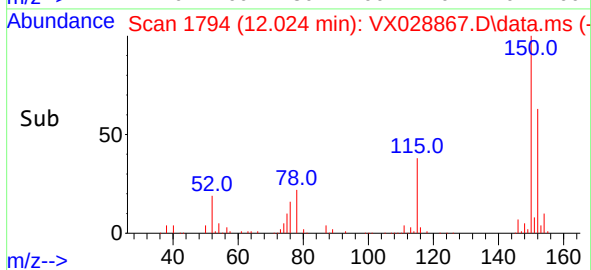
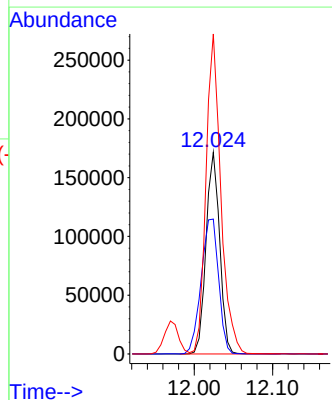
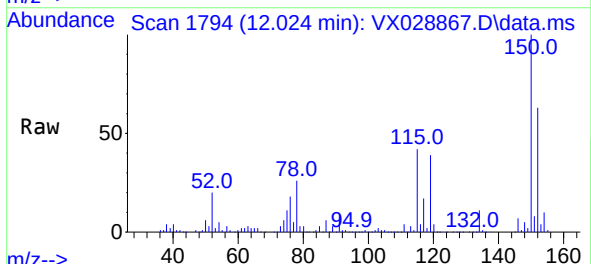
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

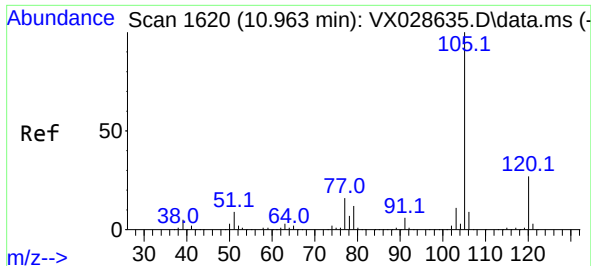
Tgt Ion:173 Resp: 118144
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion:152 Resp: 206369
Ion Ratio Lower Upper
152 100
115 86.0 37.5 112.7
150 173.2 0.0 338.2

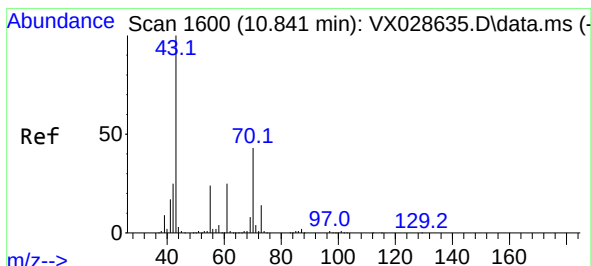
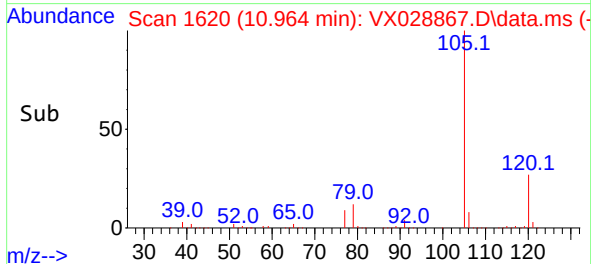
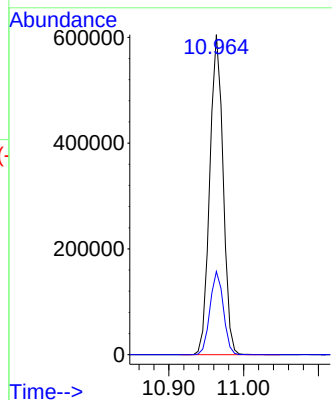
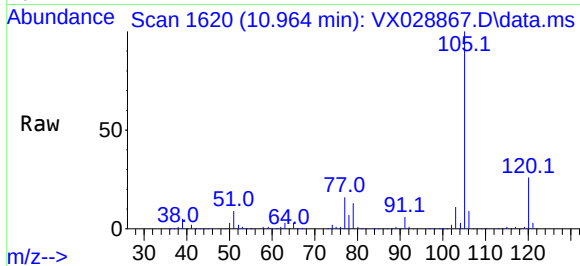




#73
Isopropylbenzene
Concen: 47.913 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

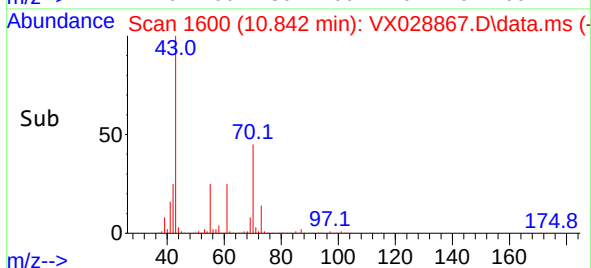
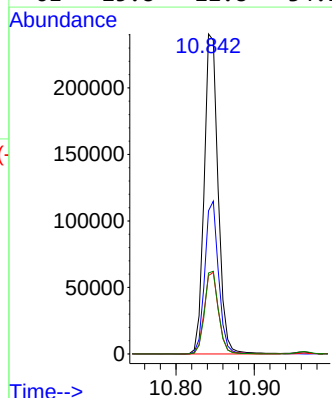
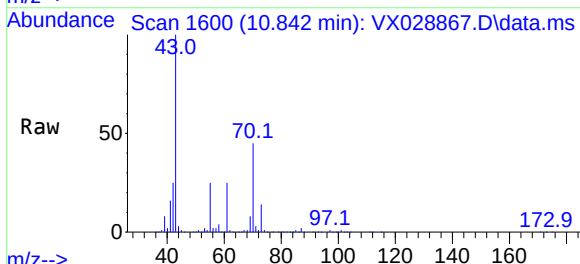
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

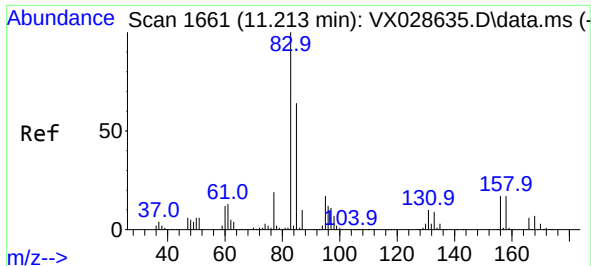
Tgt Ion:105 Resp: 749838
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5



#74
N-ethyl acetate
Concen: 48.334 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 43 Resp: 297344
Ion Ratio Lower Upper
43 100
70 47.0 42.5 63.7
55 26.1 23.1 34.7
61 25.8 22.8 34.2

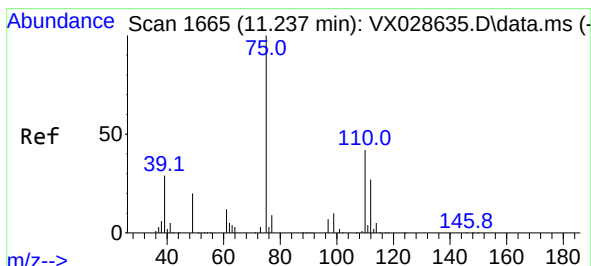
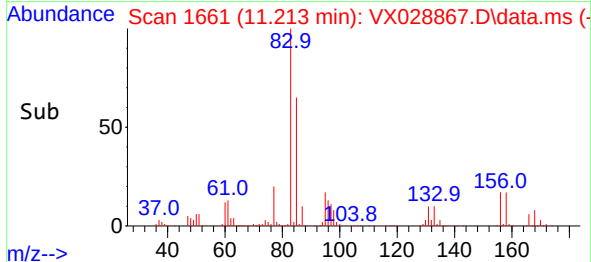
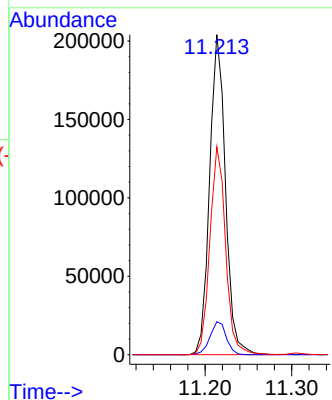
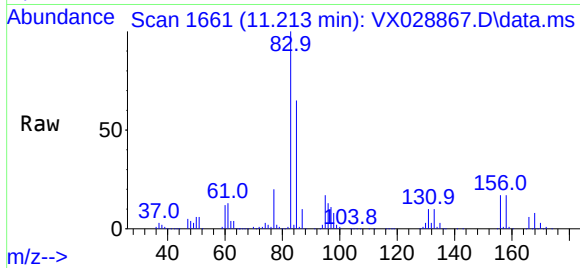




#75
1,1,2,2-Tetrachloroethane
Concen: 48.258 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

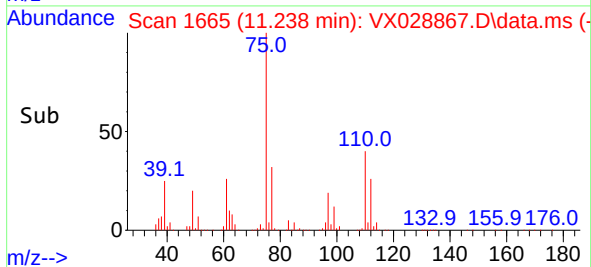
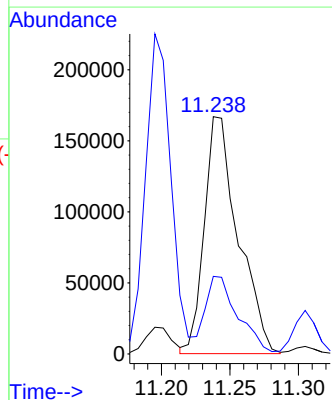
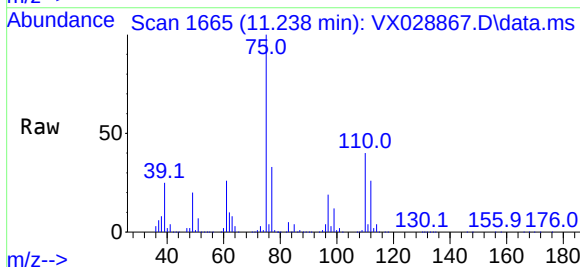
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

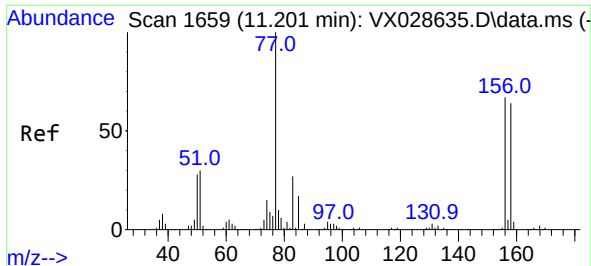
Tgt Ion: 83 Resp: 259096
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.4 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 59.471 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 75 Resp: 287421
Ion Ratio Lower Upper
75 100
77 32.4 19.4 58.2

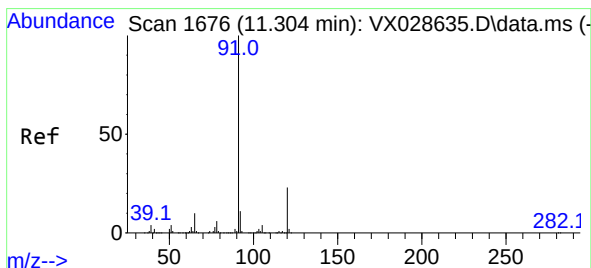
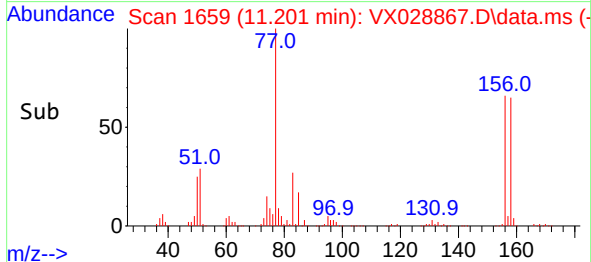
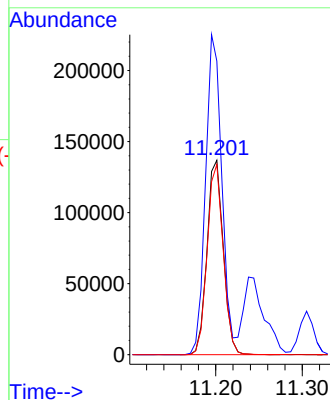
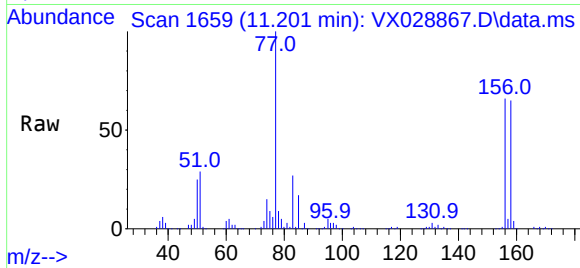




#77
Bromobenzene
Concen: 48.248 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

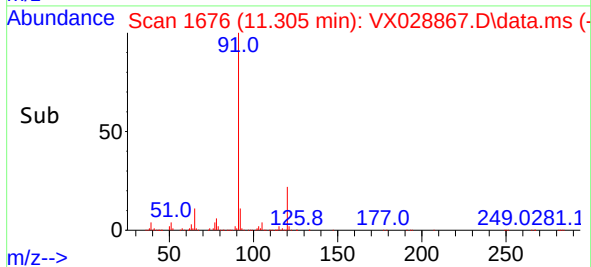
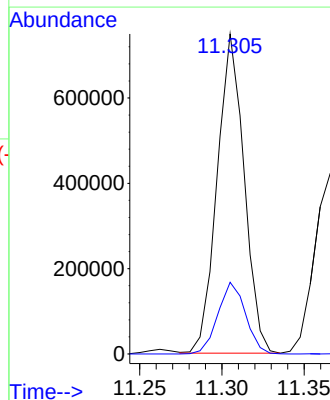
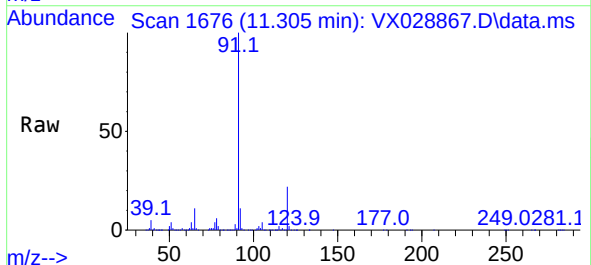
Instrument :
MSVOA_X
ClientSampleId :
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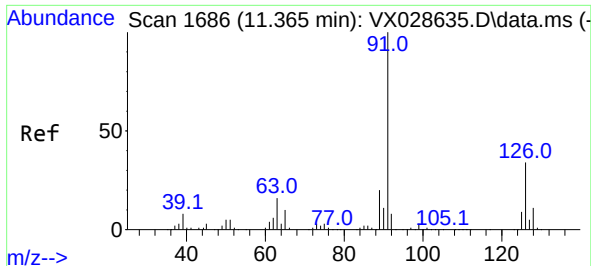
Tgt Ion:156 Resp: 178660
Ion Ratio Lower Upper
156 100
77 163.1 78.5 235.3
158 96.4 50.2 150.7



#78
n-propylbenzene
Concen: 47.179 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 91 Resp: 854071
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

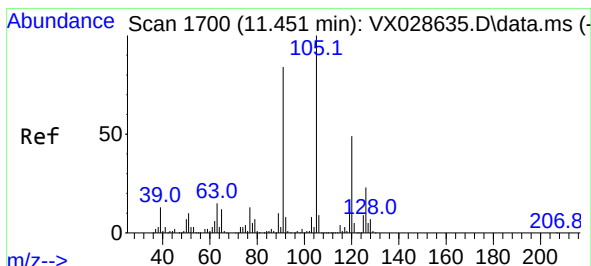
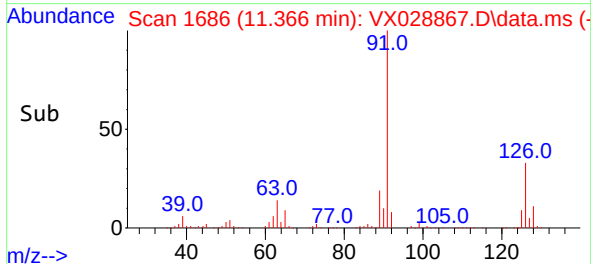
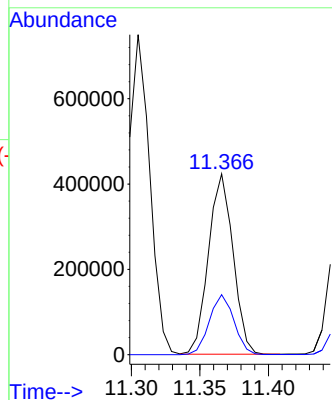
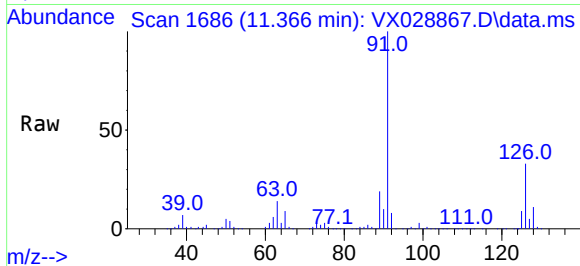




#79
2-Chlorotoluene
Concen: 47.537 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

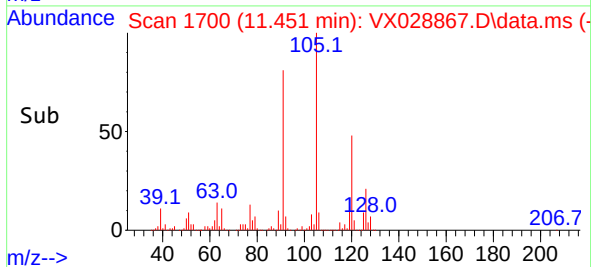
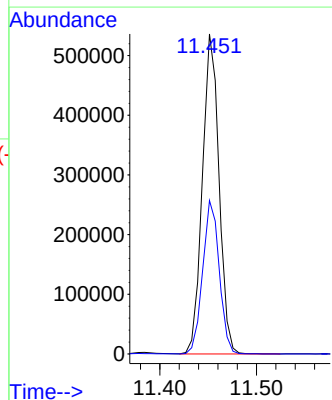
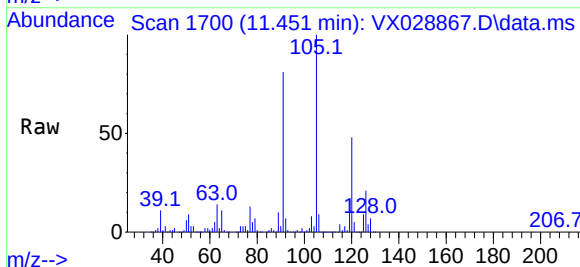
Instrument :
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ClientSampleId :
VSTDCCC050EC

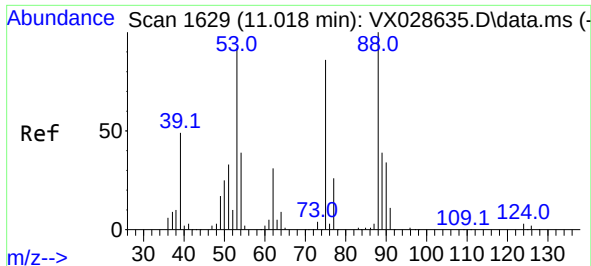
Tgt Ion: 91 Resp: 527434
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.220 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 105 Resp: 641841
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.9

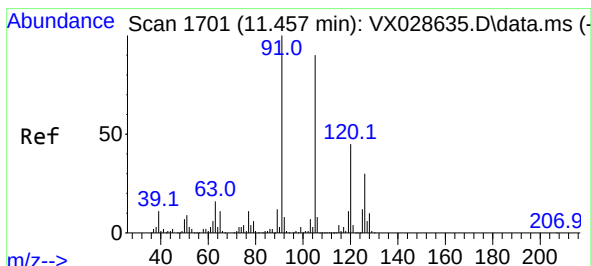
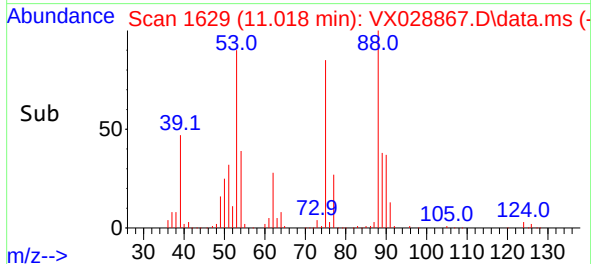
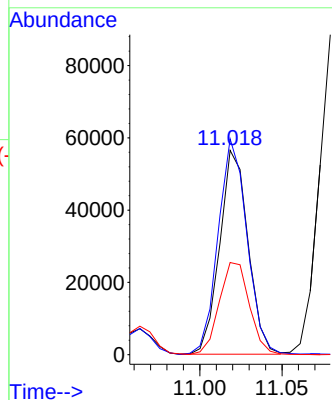
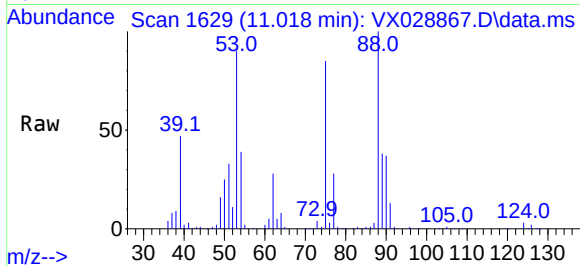




#81
trans-1,4-Dichloro-2-butene
Concen: 42.481 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

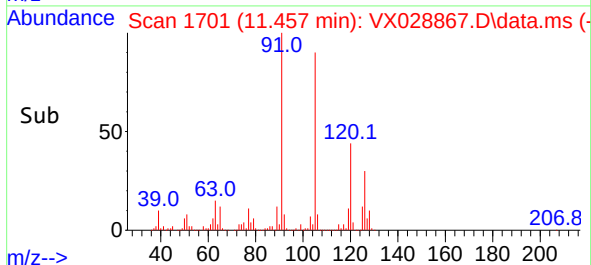
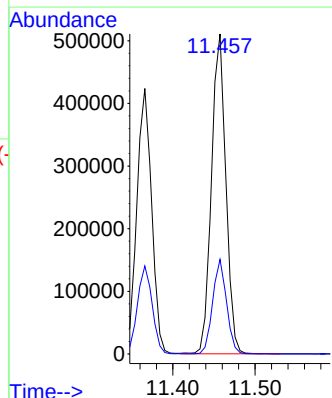
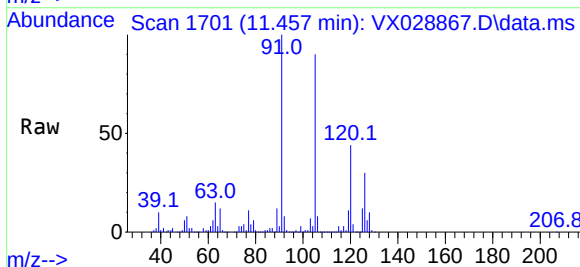
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

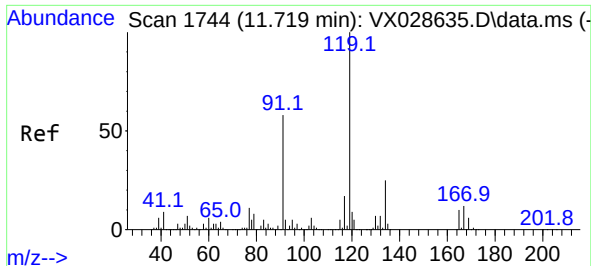
Tgt Ion: 75 Resp: 67799
Ion Ratio Lower Upper
75 100
53 108.7 69.0 103.4#
89 48.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 48.286 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 91 Resp: 619359
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5

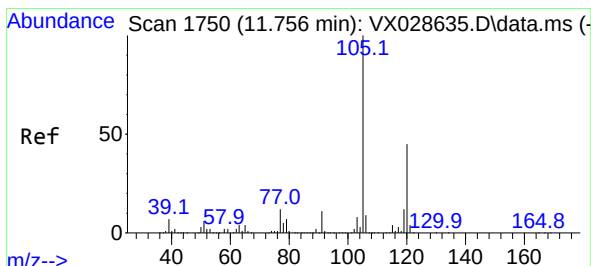
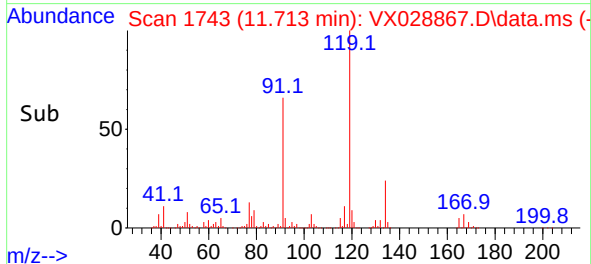
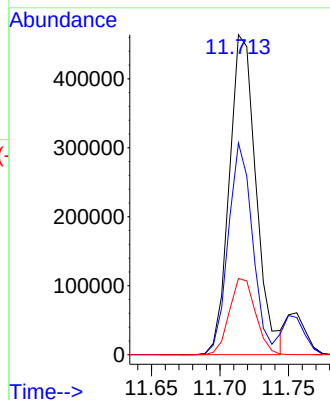
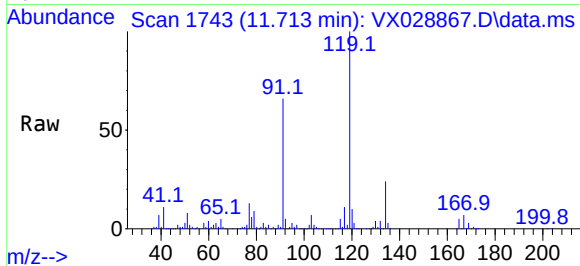




#83
tert-Butylbenzene
Concen: 49.946 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

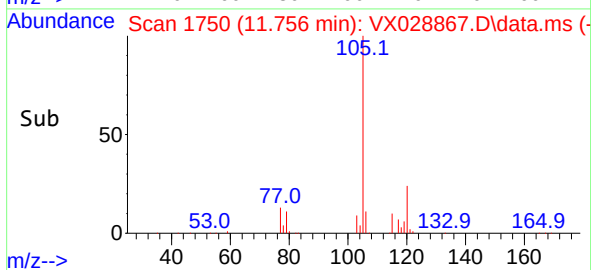
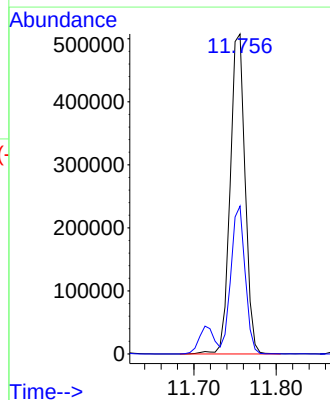
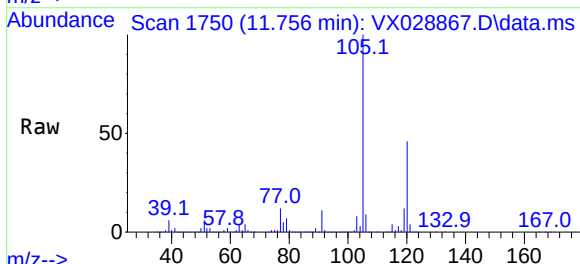
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

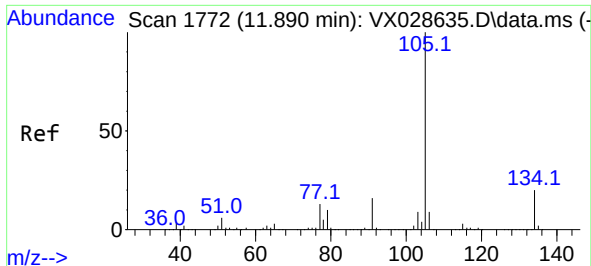
Tgt Ion:119 Resp: 630601
Ion Ratio Lower Upper
119 100
91 60.0 26.9 80.6
134 23.2 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 49.097 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion:105 Resp: 642028
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8

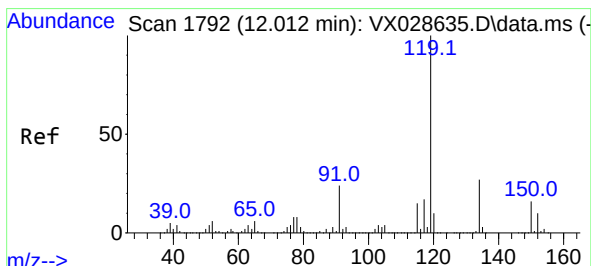
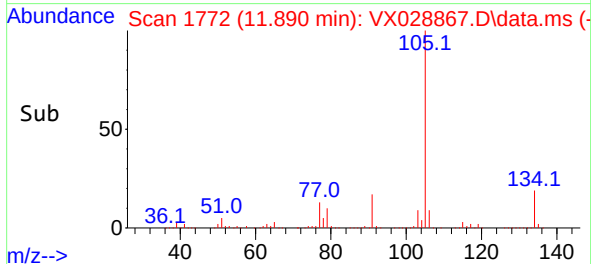
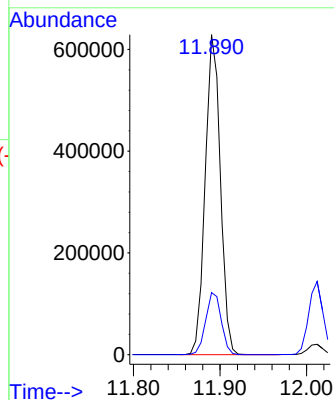
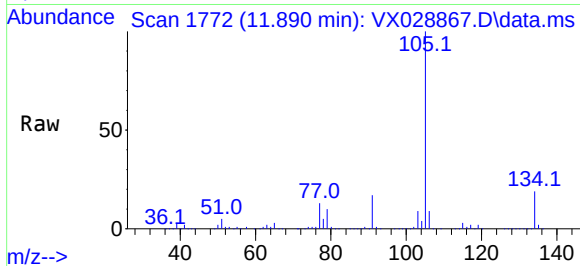




#85
 sec-Butylbenzene
 Concen: 49.036 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX028867.D
 Acq: 20 May 2022 21:36

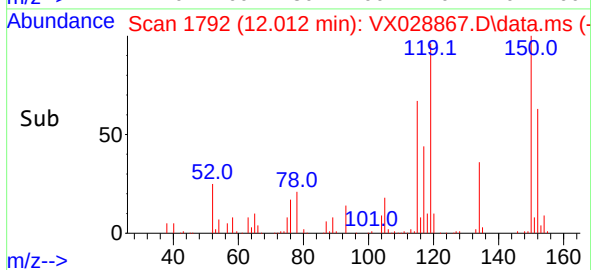
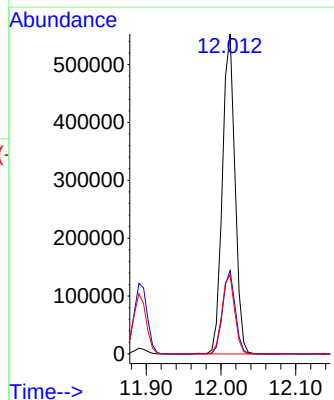
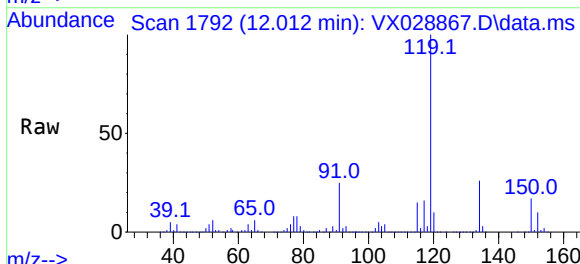
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

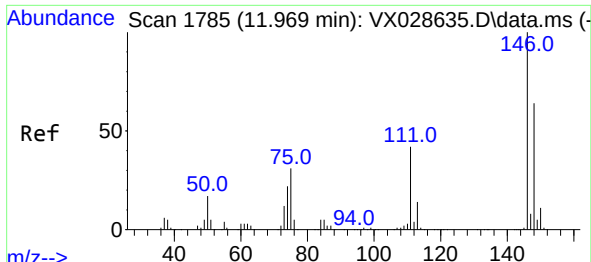
Tgt Ion:105 Resp: 763694
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.841 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028867.D
 Acq: 20 May 2022 21:36

Tgt Ion:119 Resp: 651346
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.212 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

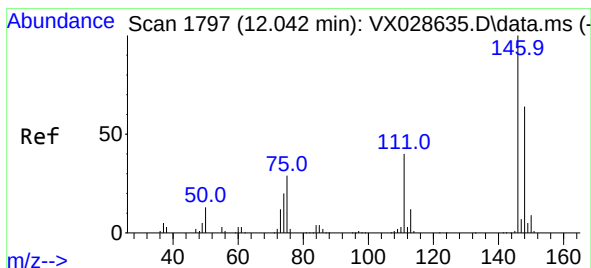
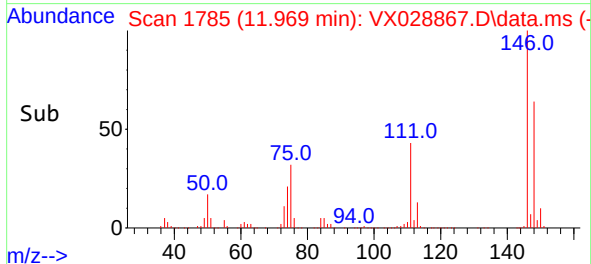
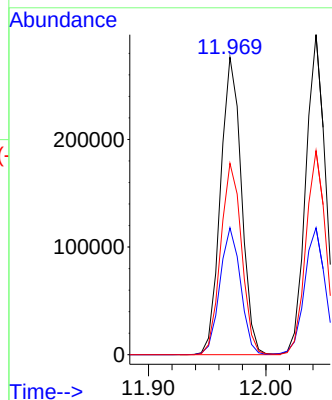
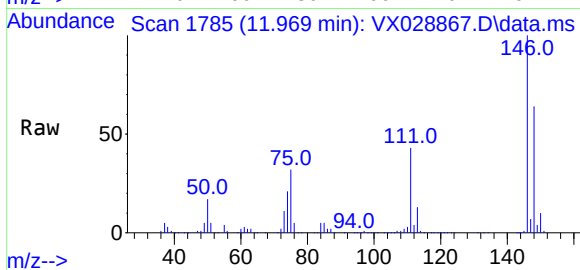
Tgt Ion:146 Resp: 342908

Ion Ratio Lower Upper

146 100

111 42.3 19.7 59.1

148 64.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 46.280 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028867.D

Acq: 20 May 2022 21:36

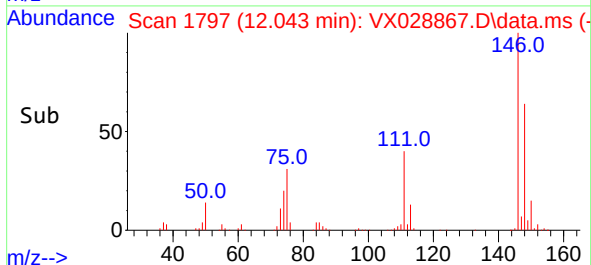
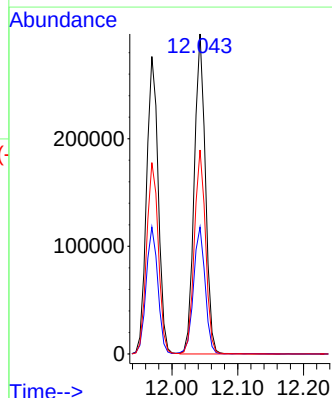
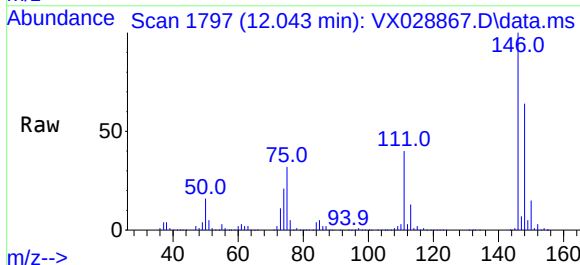
Tgt Ion:146 Resp: 348654

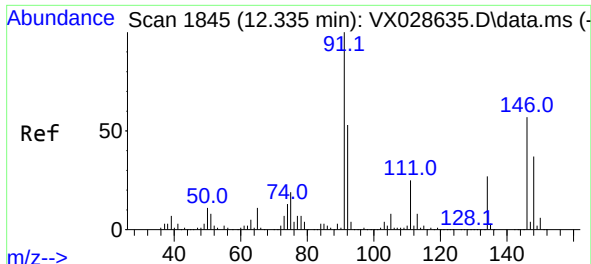
Ion Ratio Lower Upper

146 100

111 41.0 19.2 57.6

148 64.4 32.3 96.9

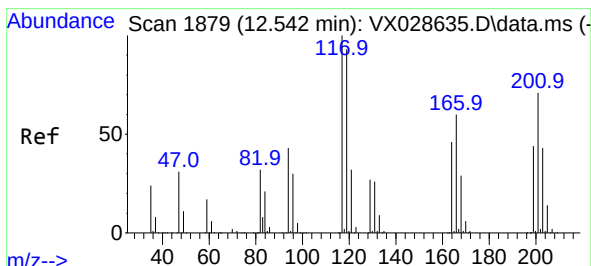
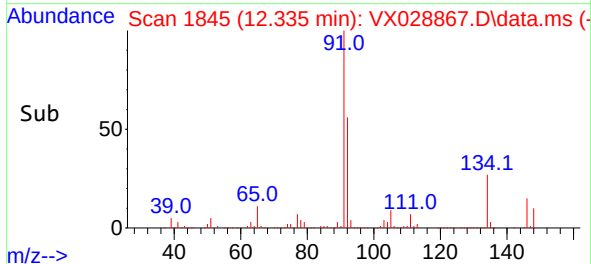
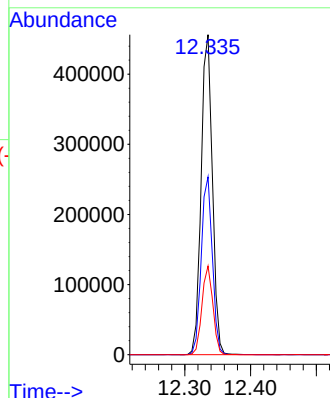
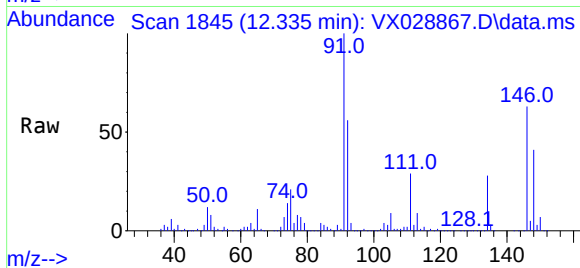




#89
n-Butylbenzene
Concen: 47.899 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

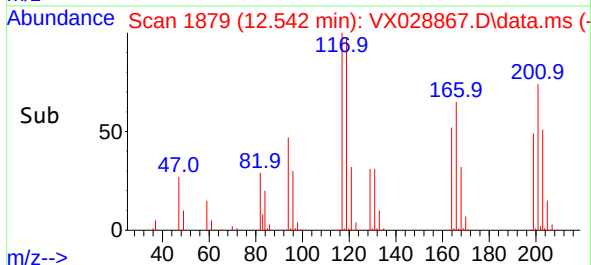
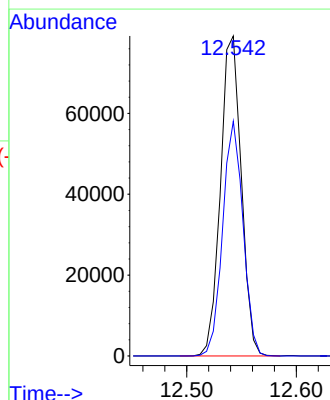
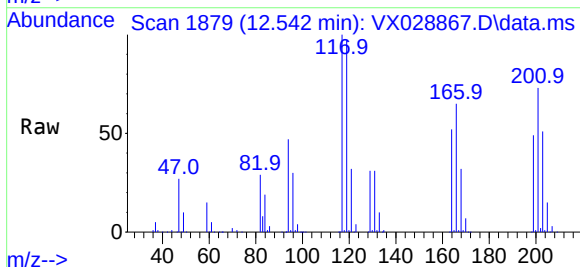
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

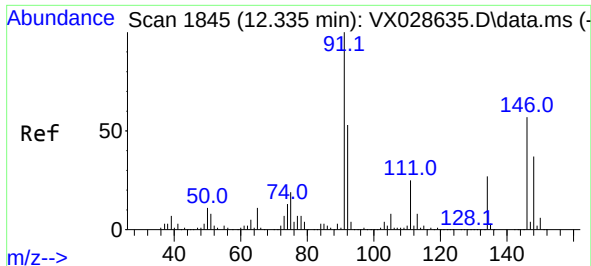
Tgt Ion: 91 Resp: 542368
Ion Ratio Lower Upper
91 100
92 55.0 27.8 83.3
134 26.9 13.3 39.8



#90
Hexachloroethane
Concen: 49.498 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 117 Resp: 104607
Ion Ratio Lower Upper
117 100
201 71.5 39.5 118.5

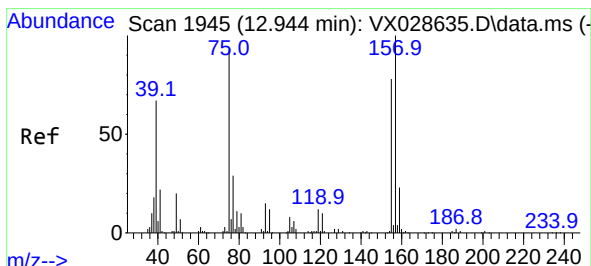
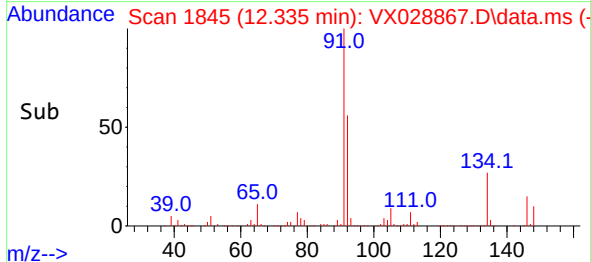
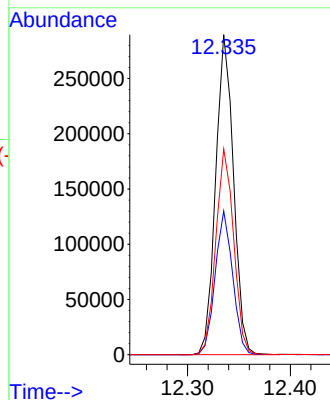
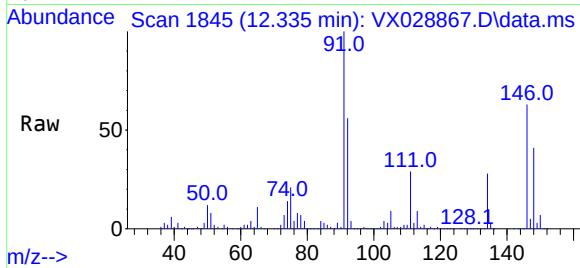




#91
1,2-Dichlorobenzene
Concen: 48.878 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

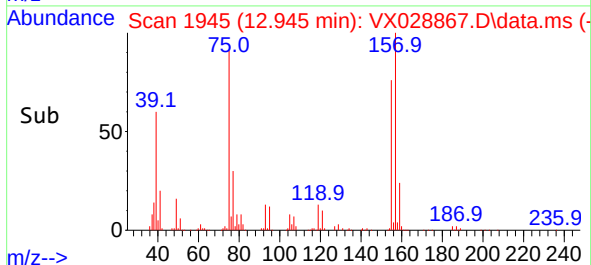
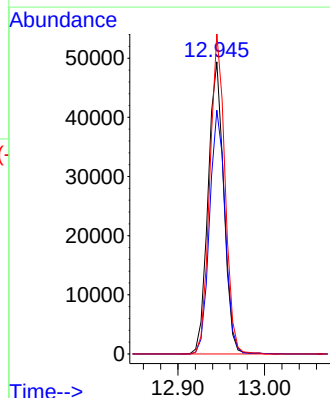
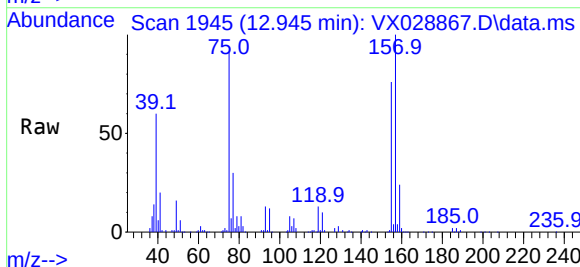
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

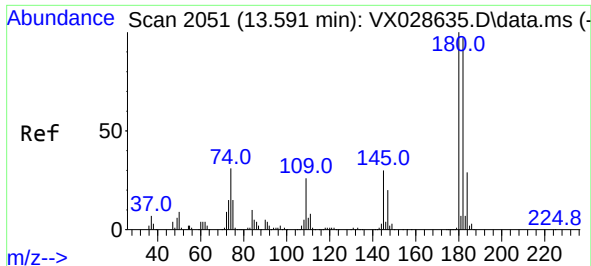
Tgt Ion:146 Resp: 348749
Ion Ratio Lower Upper
146 100
111 44.1 21.0 63.0
148 64.6 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.021 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion: 75 Resp: 61930
Ion Ratio Lower Upper
75 100
155 83.0 47.0 141.2
157 106.1 57.9 173.6

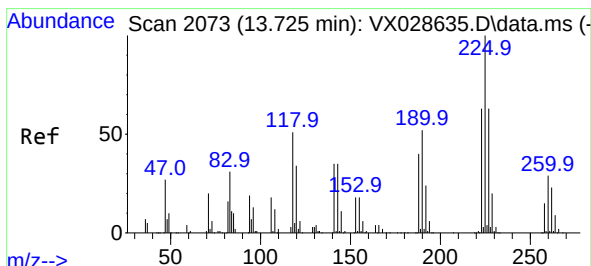
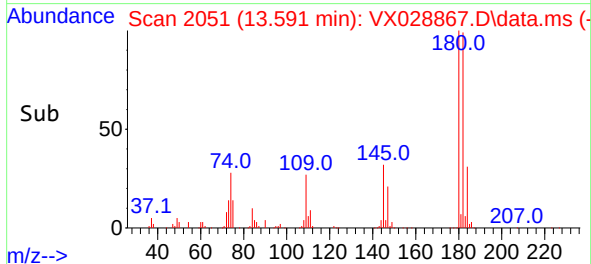
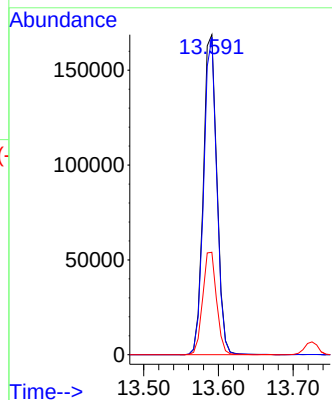
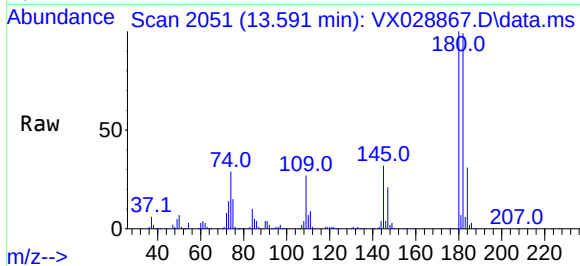




#93
1,2,4-Trichlorobenzene
Concen: 51.542 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

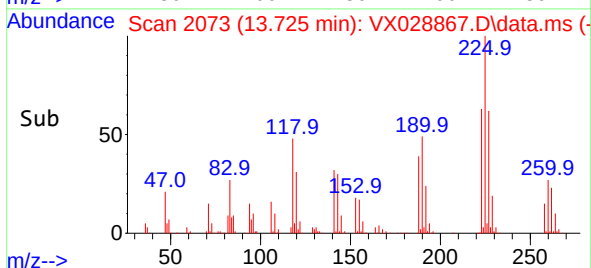
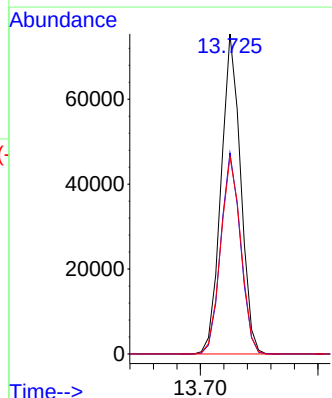
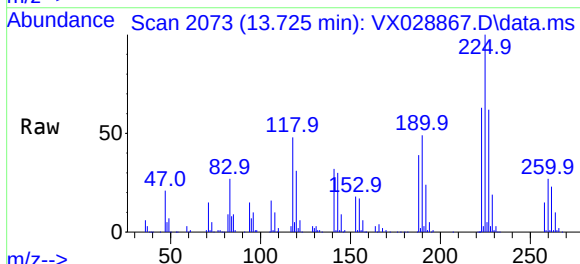
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

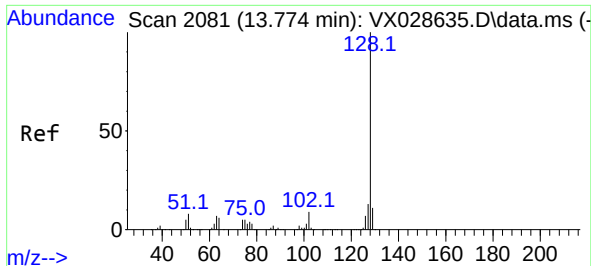
Tgt Ion:180 Resp: 212401
Ion Ratio Lower Upper
180 100
182 95.9 47.7 143.1
145 32.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 51.894 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion:225 Resp: 86879
Ion Ratio Lower Upper
225 100
223 63.2 34.2 102.5
227 63.5 33.9 101.7

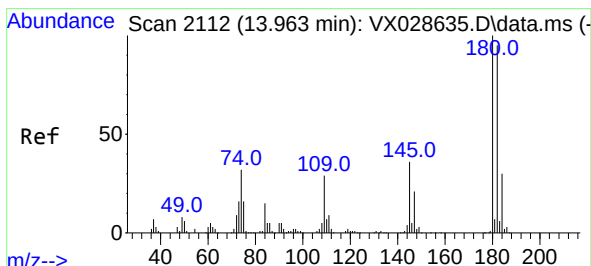
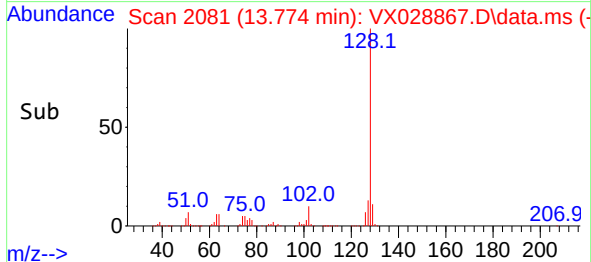
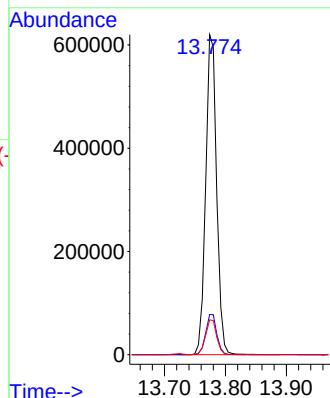
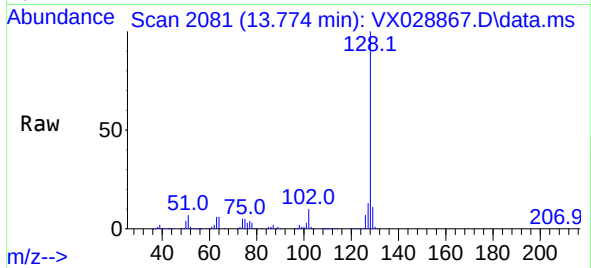




#95
Naphthalene
Concen: 52.776 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 773937
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.333 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028867.D
Acq: 20 May 2022 21:36

Tgt Ion:180 Resp: 212466
Ion Ratio Lower Upper
180 100
182 95.3 50.0 149.8
145 34.9 16.2 48.5

