

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043559.D
 Acq On : 28 Oct 2024 12:08
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 28 13:31:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:29:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	148919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	270771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	114709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116854	49.466	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.940%
35) Dibromofluoromethane	5.379	113	91079	50.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.040%
50) Toluene-d8	8.647	98	318252	50.907	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.820%
62) 4-Bromofluorobenzene	11.079	95	120225	52.651	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	75417	45.433	ug/l	96
3) Chloromethane	1.294	50	96896	45.755	ug/l	99
4) Vinyl Chloride	1.374	62	94488	48.982	ug/l	99
5) Bromomethane	1.593	94	38969	51.722	ug/l	98
6) Chloroethane	1.666	64	33540	53.137	ug/l	99
7) Trichlorofluoromethane	1.867	101	116013	45.825	ug/l	98
8) Diethyl Ether	2.136	74	52937	47.871	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.312	101	78193	48.932	ug/l	99
10) Methyl Iodide	2.440	142	116521	52.655	ug/l	99
11) Tert butyl alcohol	3.081	59	6360	12.605	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	79758	50.765	ug/l	93
13) Acrolein	2.239	56	80960	203.631	ug/l	98
14) Allyl chloride	2.654	41	141976	50.925	ug/l	98
15) Acrylonitrile	3.068	53	259325	232.022	ug/l	100
16) Acetone	2.392	43	232587	230.659	ug/l	100
17) Carbon Disulfide	2.501	76	168807	51.908	ug/l	100
18) Methyl Acetate	2.709	43	137905	45.505	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	309762	50.673	ug/l	98
20) Methylene Chloride	2.782	84	98700	50.086	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	83735	49.229	ug/l	98
22) Diisopropyl ether	3.763	45	290506	50.487	ug/l	97
23) Vinyl Acetate	3.721	43	1256555	264.336	ug/l	99
24) 1,1-Dichloroethane	3.605	63	165218	50.903	ug/l	98
25) 2-Butanone	4.568	43	359526	234.753	ug/l	100
26) 2,2-Dichloropropane	4.465	77	132434	56.613	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	110158	51.979	ug/l	99
28) Bromochloromethane	4.897	49	75534	47.042	ug/l	98
29) Tetrahydrofuran	5.013	42	230616	230.617	ug/l	100
30) Chloroform	5.086	83	173217	49.905	ug/l	97
31) Cyclohexane	5.464	56	124896	48.500	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	146876	50.355	ug/l	98
36) 1,1-Dichloropropene	5.690	75	105059	49.233	ug/l	98
37) Ethyl Acetate	4.714	43	136901	47.008	ug/l	99
38) Carbon Tetrachloride	5.672	117	120318	49.620	ug/l	98
39) Methylcyclohexane	7.379	83	138062	50.451	ug/l	95
40) Benzene	6.031	78	366906	51.436	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	73294	50.034	ug/l	96
42) 1,2-Dichloroethane	6.086	62	133953	51.050	ug/l	99
43) Isopropyl Acetate	6.342	43	226323	49.127	ug/l	99
44) Trichloroethene	7.123	130	91422	54.057	ug/l	91
45) 1,2-Dichloropropane	7.427	63	91389	52.464	ug/l	99
46) Dibromomethane	7.580	93	70386	52.600	ug/l	98
47) Bromodichloromethane	7.818	83	129022	54.350	ug/l	95
48) Methyl methacrylate	7.696	41	108981	50.670	ug/l	99
49) 1,4-Dioxane	7.671	88	44516	805.596	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	710786	243.501	ug/l	99
52) Toluene	8.714	92	227004	51.617	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	137951	57.422	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	147056	55.739	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	96225	51.848	ug/l	99
56) Ethyl methacrylate	9.116	69	159817	53.285	ug/l	98
57) 1,3-Dichloropropane	9.305	76	159890	52.178	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	362792	245.903	ug/l	98
59) 2-Hexanone	9.433	43	541763	245.453	ug/l	99
60) Dibromochloromethane	9.518	129	99435	57.260	ug/l	99
61) 1,2-Dibromoethane	9.610	107	99405	53.133	ug/l	98
64) Tetrachloroethene	9.275	164	73551	49.296	ug/l	94
65) Chlorobenzene	10.079	112	256218	51.676	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	88746	52.993	ug/l	99
67) Ethyl Benzene	10.195	91	423515	51.347	ug/l	98
68) m/p-Xylenes	10.299	106	329261	105.366	ug/l	98
69) o-Xylene	10.640	106	164266	51.137	ug/l	99
70) Styrene	10.652	104	281883	54.218	ug/l	99
71) Bromoform	10.799	173	65582	58.090	ug/l #	99
73) Isopropylbenzene	10.963	105	408411	49.811	ug/l	100
74) N-amyl acetate	10.841	43	203333	49.234	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	148153	47.168	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	168767	63.288	ug/l	82
77) Bromobenzene	11.195	156	106088	50.684	ug/l	100
78) n-propylbenzene	11.305	91	457180	52.320	ug/l	99
79) 2-Chlorotoluene	11.366	91	288711	49.242	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	348498	51.192	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	47974	54.897	ug/l	95
82) 4-Chlorotoluene	11.451	91	331765	51.131	ug/l	97
83) tert-Butylbenzene	11.713	119	348856	50.250	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	355522	51.061	ug/l	100
85) sec-Butylbenzene	11.890	105	417787	51.960	ug/l	100
86) p-Isopropyltoluene	12.006	119	358049	53.750	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	188818	50.274	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	189658	50.095	ug/l	100
89) n-Butylbenzene	12.329	91	299842	55.523	ug/l	100
90) Hexachloroethane	12.536	117	59554	55.265	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	198010	51.130	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	32185	48.159	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	123940	54.653	ug/l	99
94) Hexachlorobutadiene	13.725	225	42766	53.286	ug/l	97
95) Naphthalene	13.774	128	473262	50.857	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	126296	53.229	ug/l	99

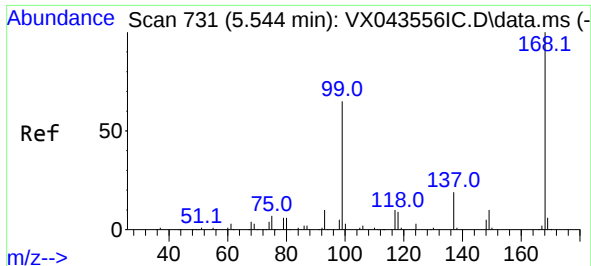
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Response via : Initial Calibration

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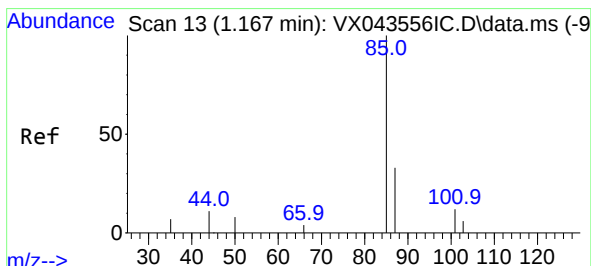
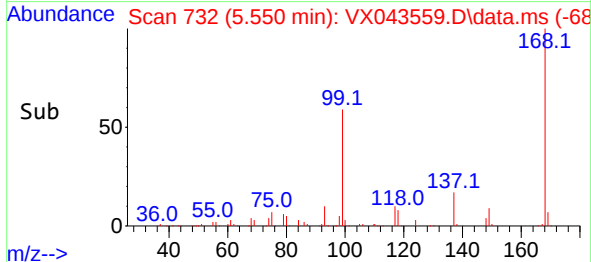
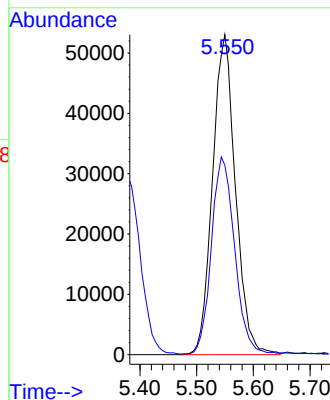
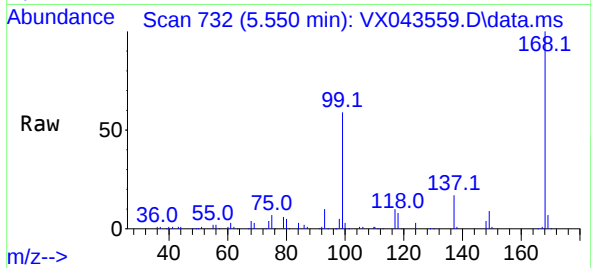
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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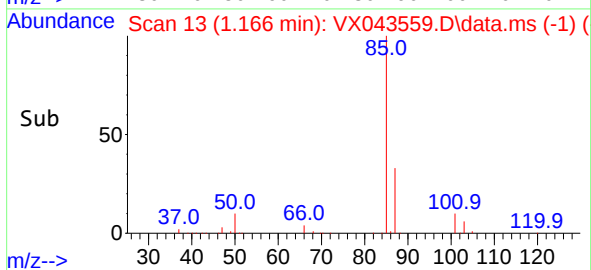
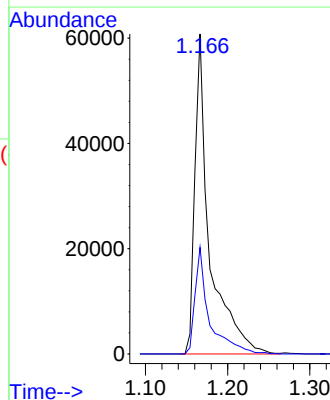
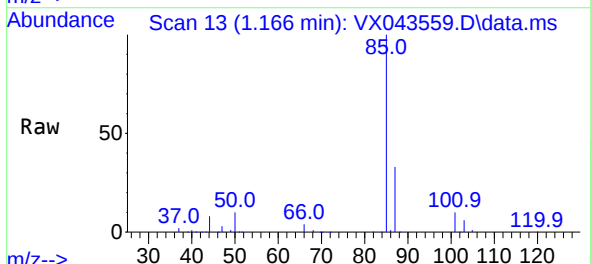
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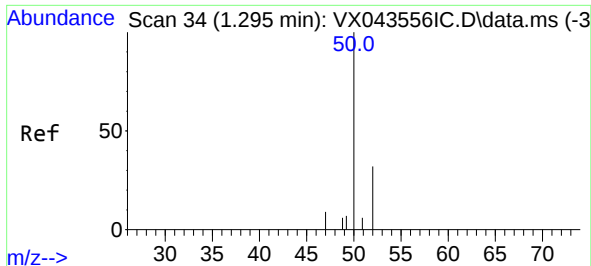
Tgt Ion:168 Resp: 148919
Ion Ratio Lower Upper
168 100
99 58.9 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 45.433 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 85 Resp: 75417
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0

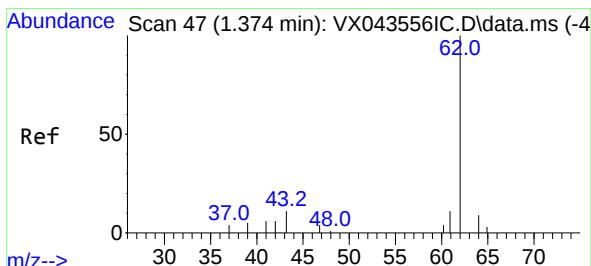
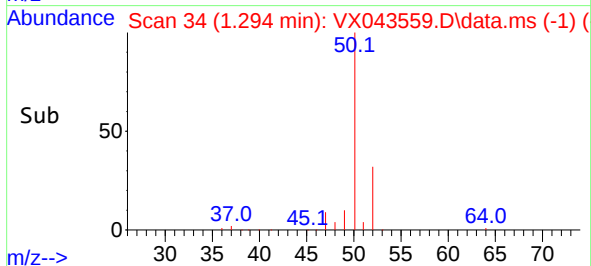
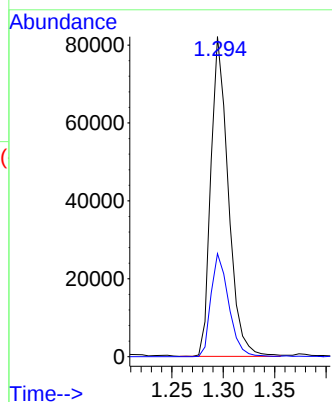
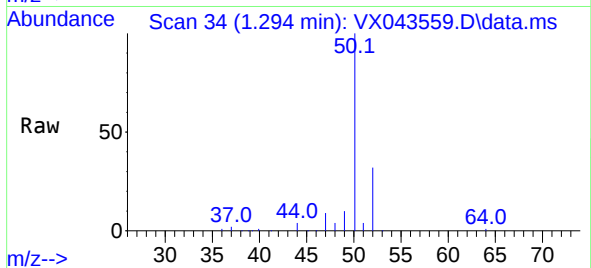




#3
Chloromethane
Concen: 45.755 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

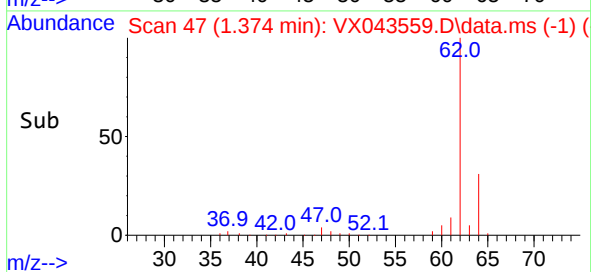
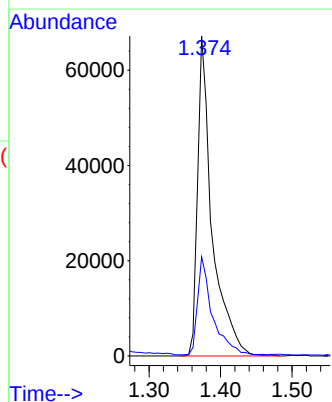
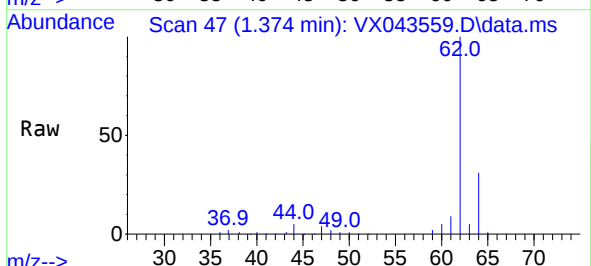
Instrument :
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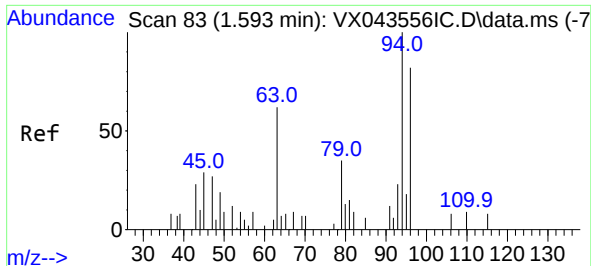
Tgt Ion: 50 Resp: 96896
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5



#4
Vinyl Chloride
Concen: 48.982 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 62 Resp: 94488
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4

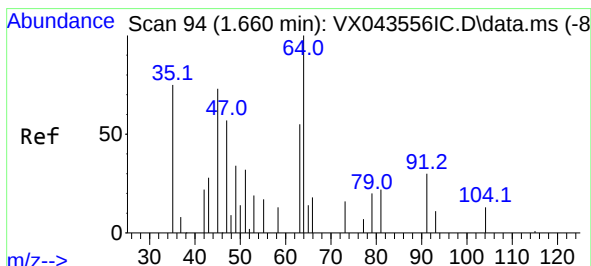
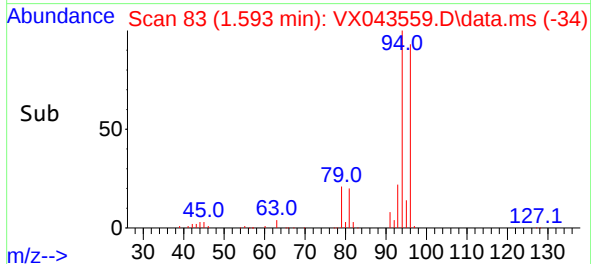
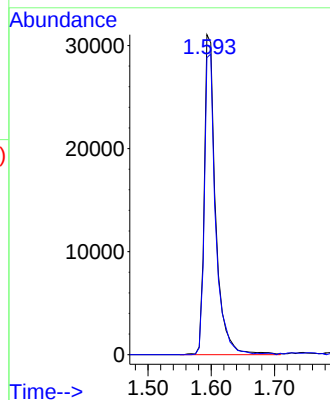
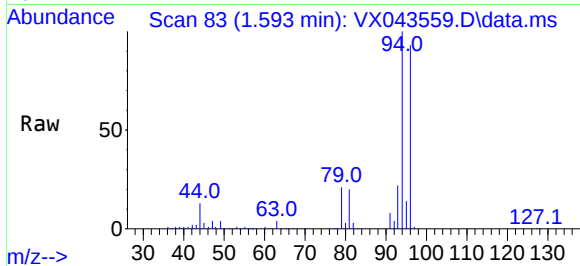




#5
Bromomethane
Concen: 51.722 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

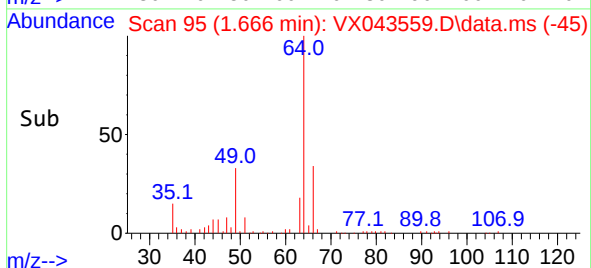
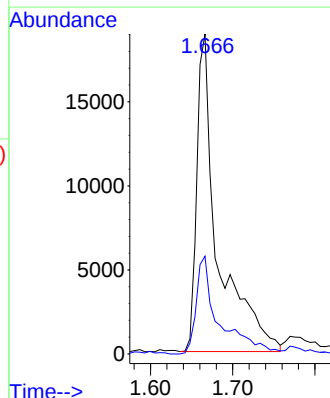
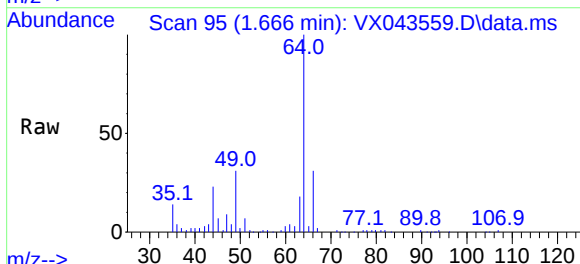
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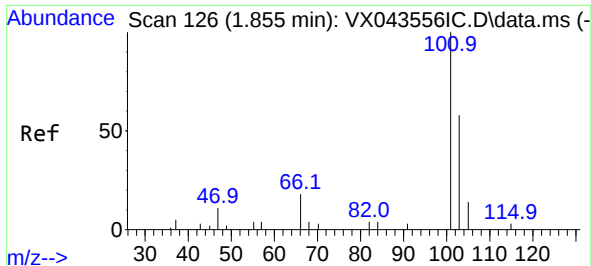
Tgt Ion: 94 Resp: 38969
Ion Ratio Lower Upper
94 100
96 92.8 75.9 113.9



#6
Chloroethane
Concen: 53.137 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 64 Resp: 33540
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

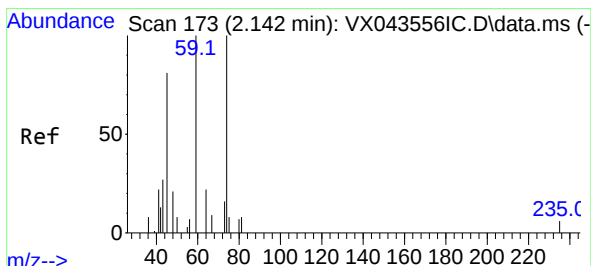
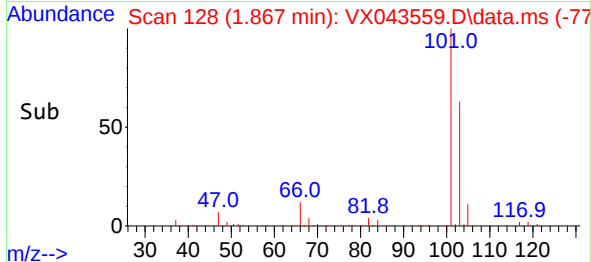
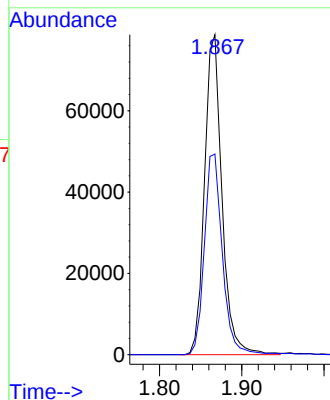
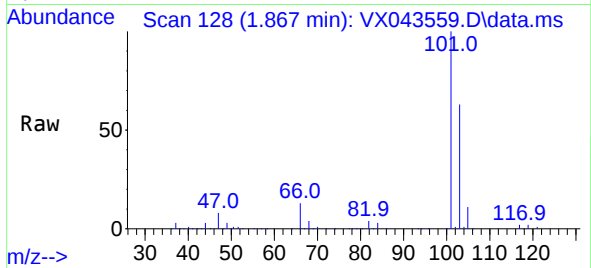




#7
Trichlorofluoromethane
Concen: 45.825 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

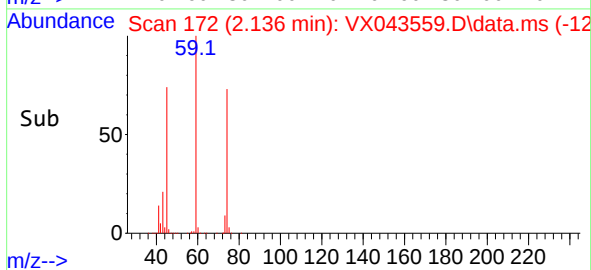
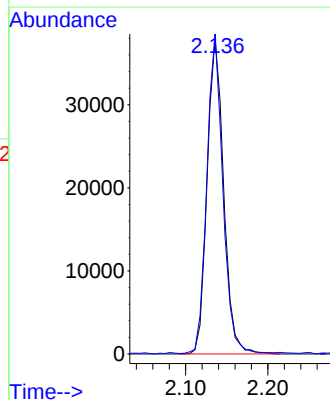
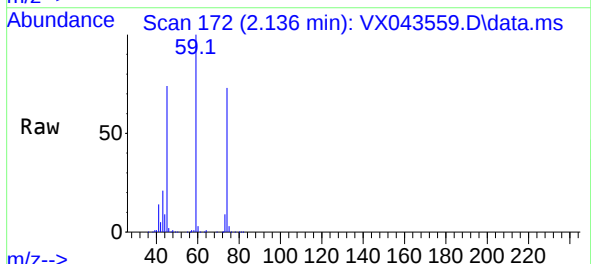
Instrument :
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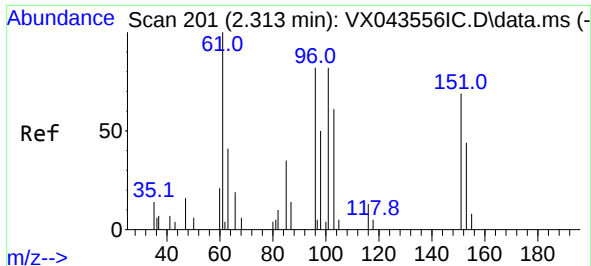
Tgt Ion:101 Resp: 116013
Ion Ratio Lower Upper
101 100
103 62.7 51.3 76.9



#8
Diethyl Ether
Concen: 47.871 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 74 Resp: 52937
Ion Ratio Lower Upper
74 100
45 98.1 47.5 142.5

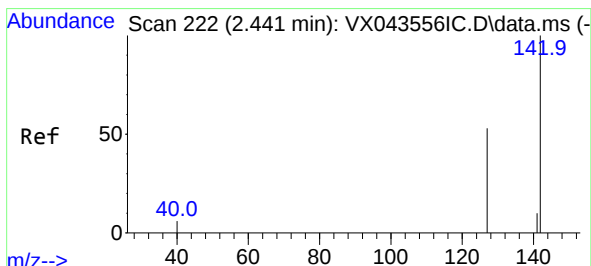
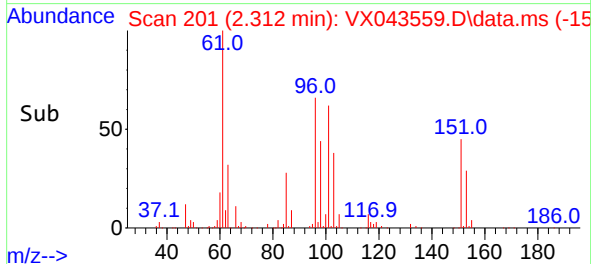
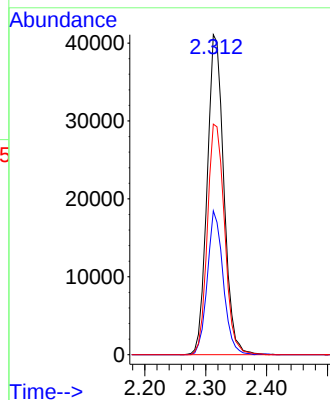
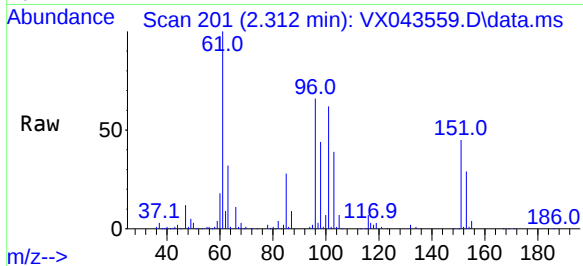




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.932 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043559.D
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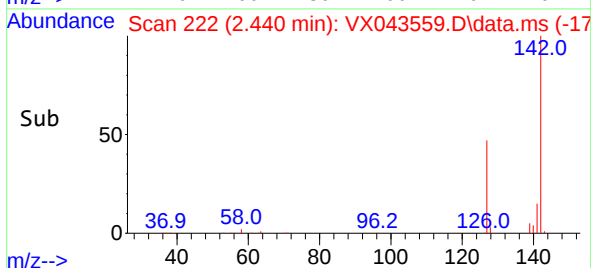
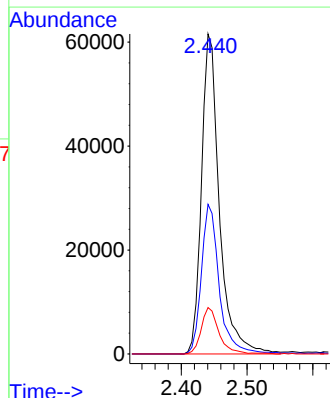
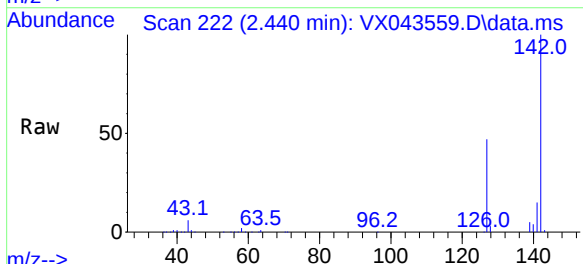
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

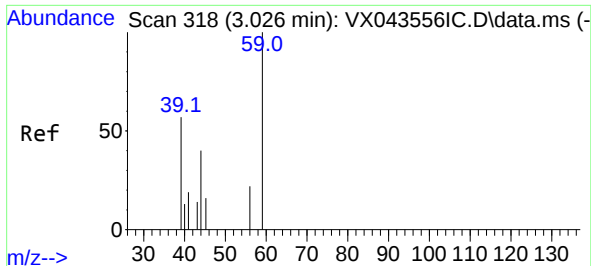
Tgt Ion:101 Resp: 78193
Ion Ratio Lower Upper
101 100
85 42.8 34.5 51.7
151 74.2 58.2 87.2



#10
Methyl Iodide
Concen: 52.655 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion:142 Resp: 116521
Ion Ratio Lower Upper
142 100
127 46.8 38.2 57.4
141 14.5 11.5 17.3

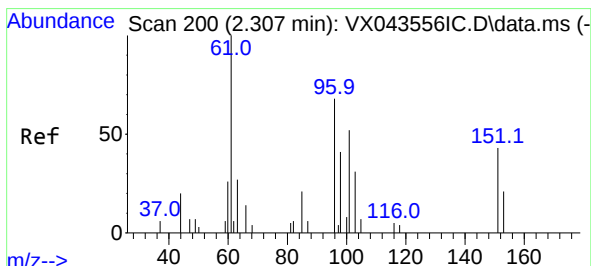
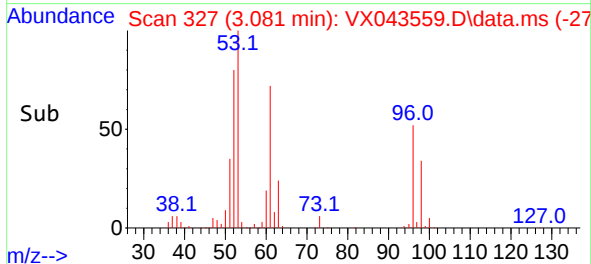
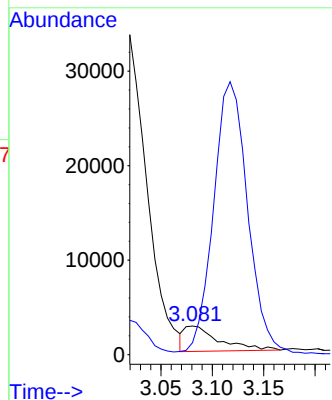
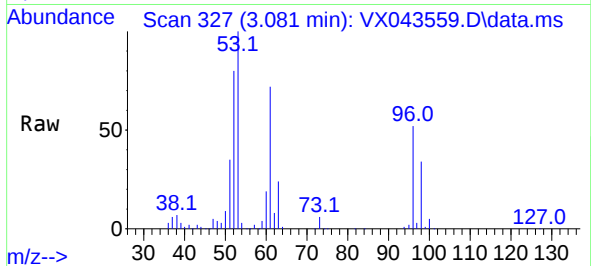




#11
Tert butyl alcohol
Concen: 12.605 ug/l
RT: 3.081 min Scan# 318
Delta R.T. 0.031 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

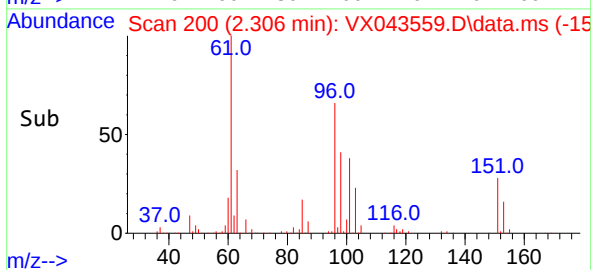
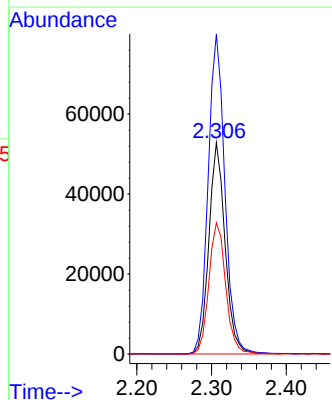
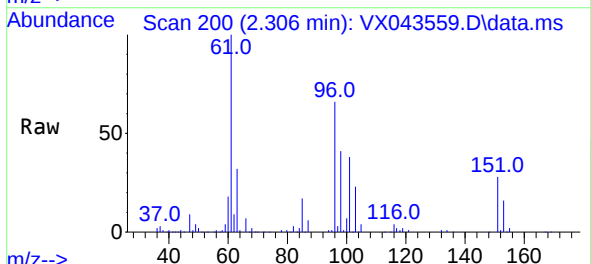
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

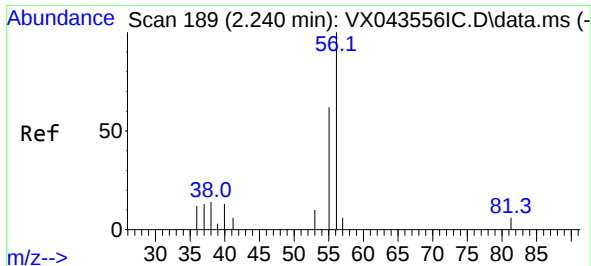
Tgt Ion: 59 Resp: 6360
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 50.765 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 96 Resp: 79758
Ion Ratio Lower Upper
96 100
61 151.5 130.2 195.4
98 62.1 51.0 76.6

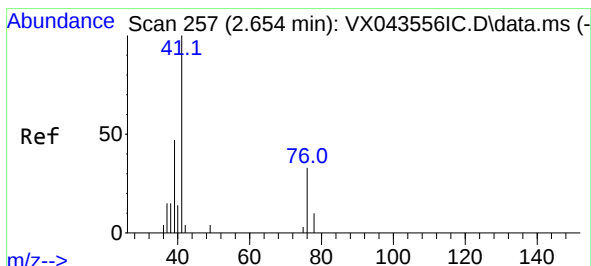
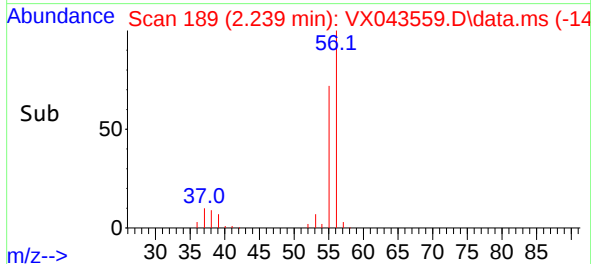
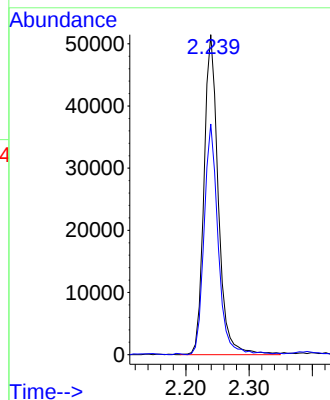
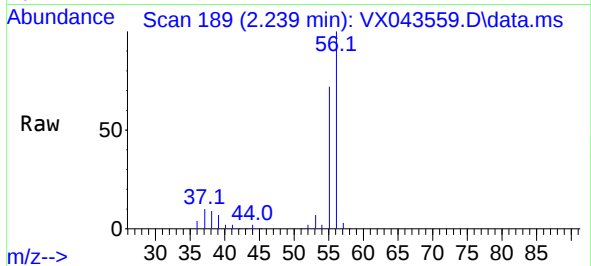




#13
Acrolein
Concen: 203.631 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

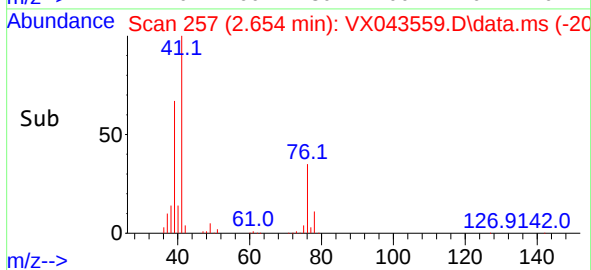
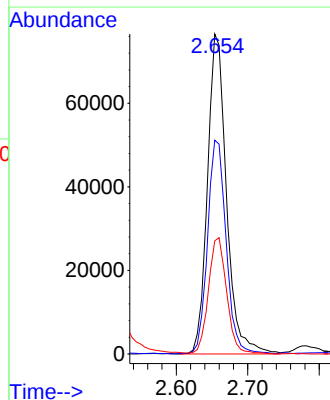
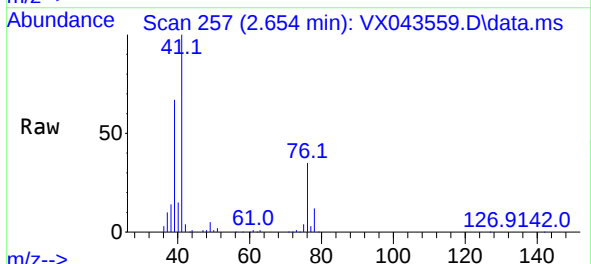
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

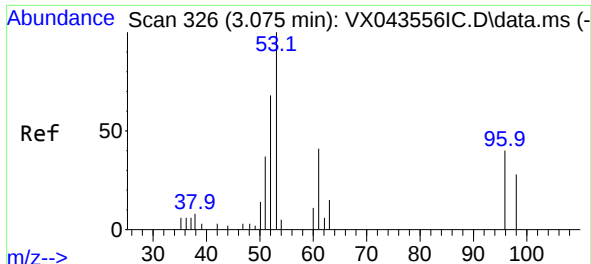
Tgt Ion: 56 Resp: 80960
Ion Ratio Lower Upper
56 100
55 70.5 55.3 82.9



#14
Allyl chloride
Concen: 50.925 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 41 Resp: 141976
Ion Ratio Lower Upper
41 100
39 65.3 53.2 79.8
76 34.9 27.0 40.6

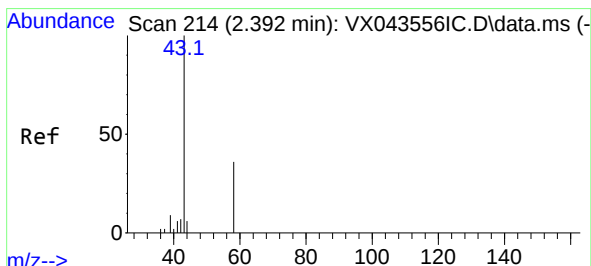
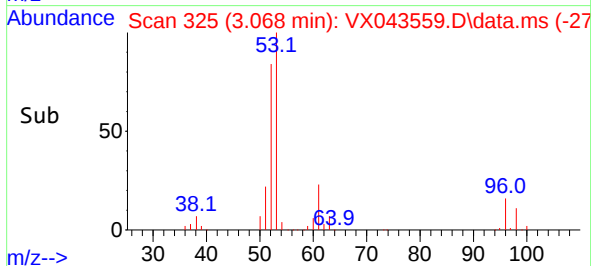
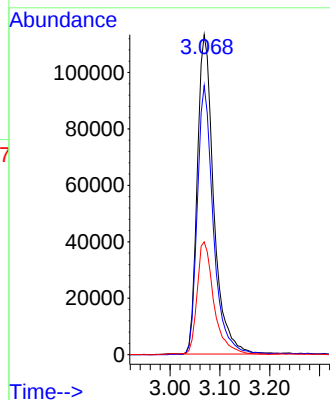
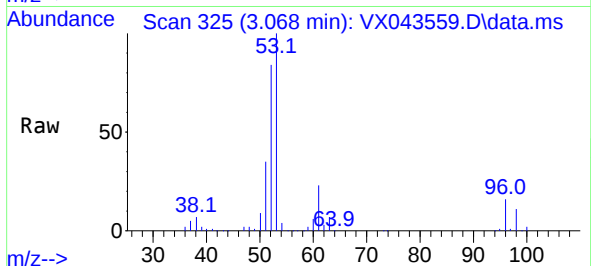




#15
Acrylonitrile
Concen: 232.022 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

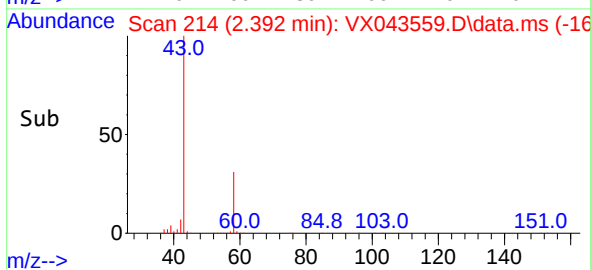
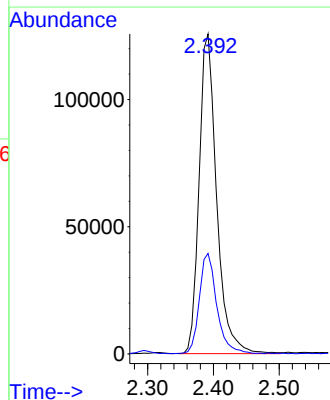
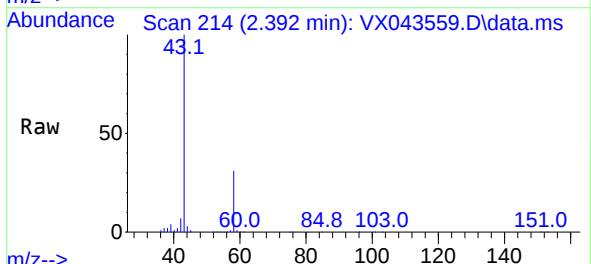
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

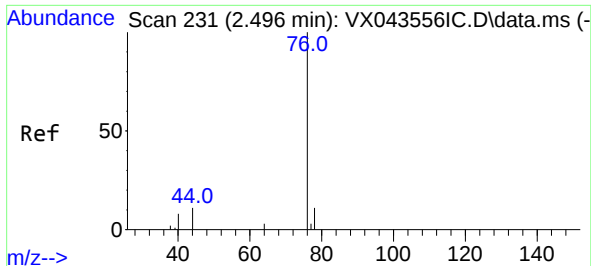
Tgt Ion: 53 Resp: 259325
Ion Ratio Lower Upper
53 100
52 82.5 65.8 98.6
51 35.9 28.5 42.7



#16
Acetone
Concen: 230.659 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 43 Resp: 232587
Ion Ratio Lower Upper
43 100
58 31.2 25.1 37.7

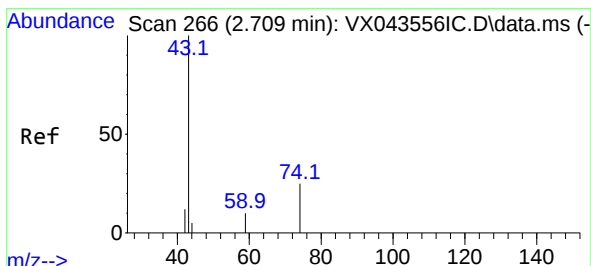
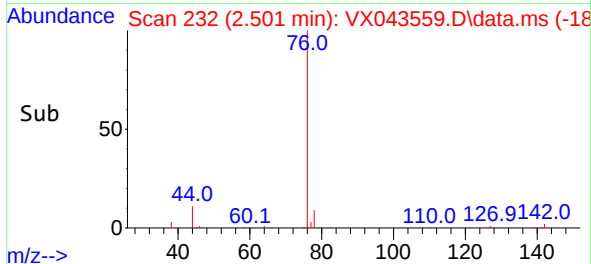
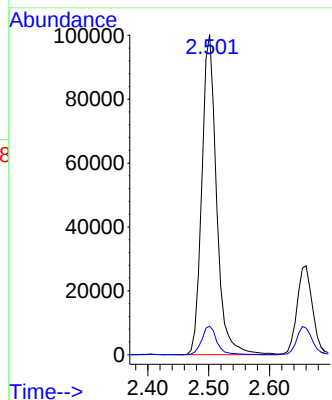
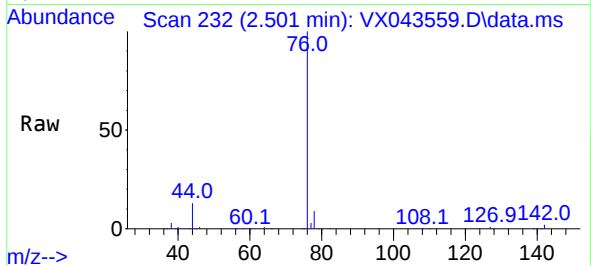




#17
Carbon Disulfide
Concen: 51.908 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

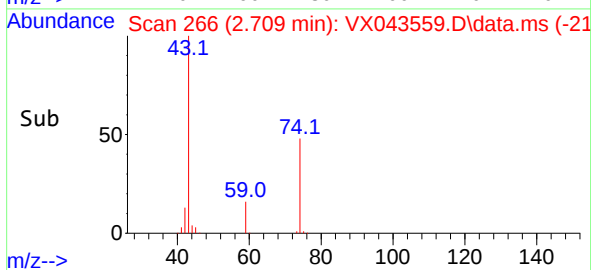
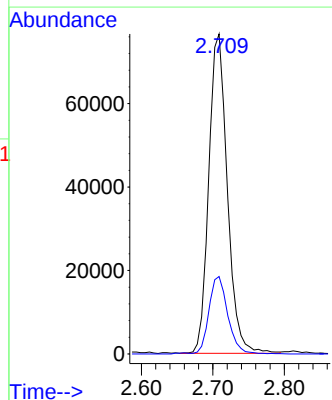
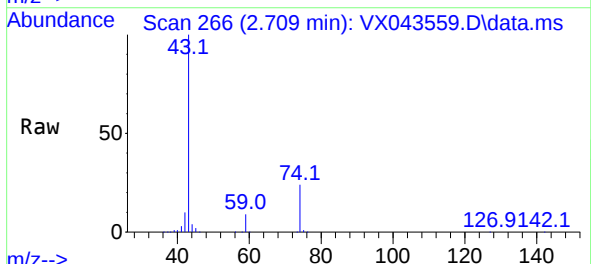
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

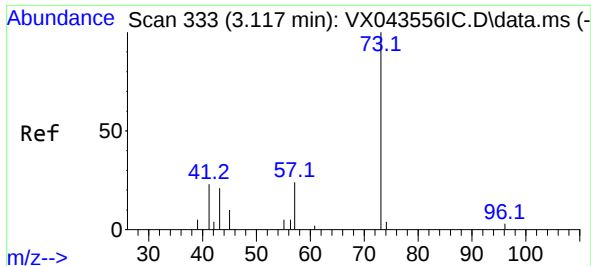
Tgt Ion: 76 Resp: 168807
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 45.505 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 43 Resp: 137905
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7

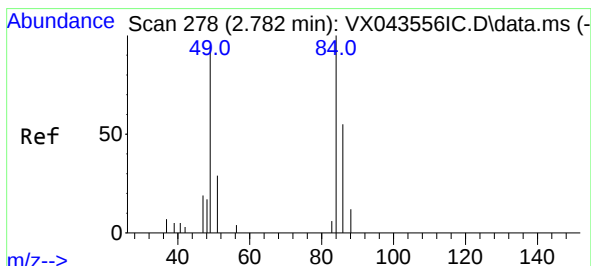
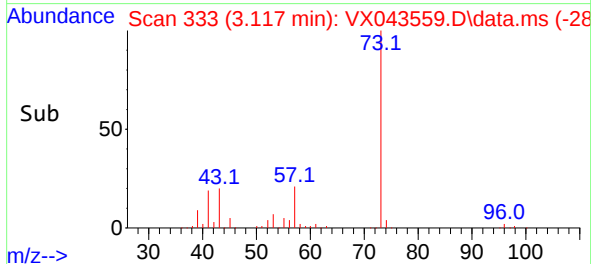
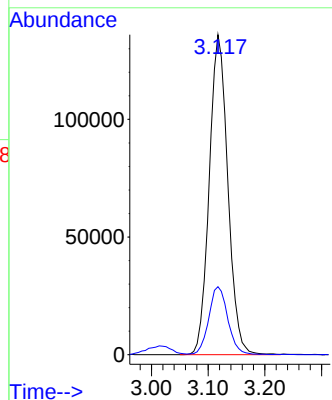
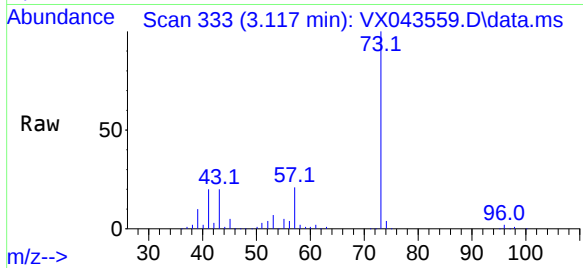




#19
Methyl tert-butyl Ether
Concen: 50.673 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

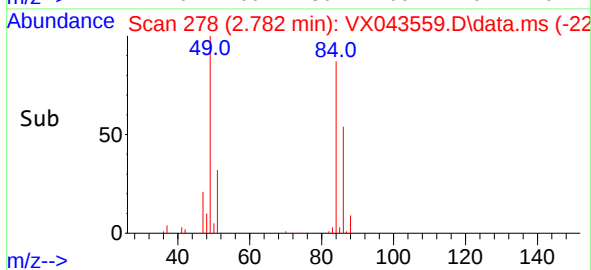
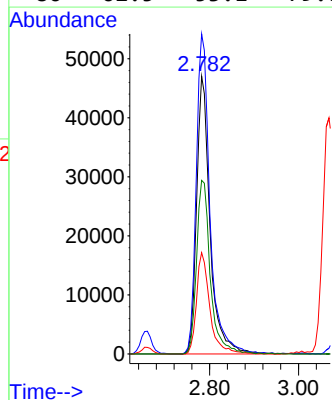
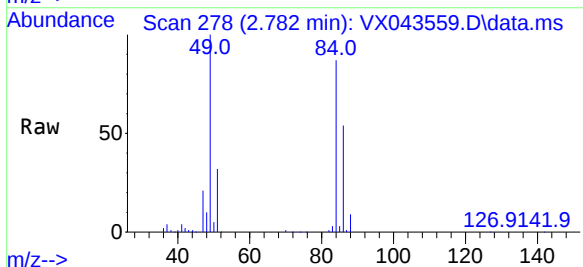
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

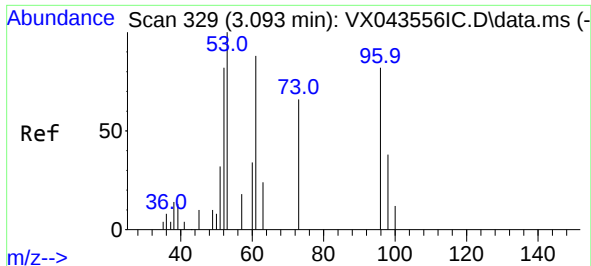
Tgt Ion: 73 Resp: 309762
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5



#20
Methylene Chloride
Concen: 50.086 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 84 Resp: 98700
Ion Ratio Lower Upper
84 100
49 115.2 97.0 145.6
51 36.5 29.8 44.8
86 62.5 53.1 79.7

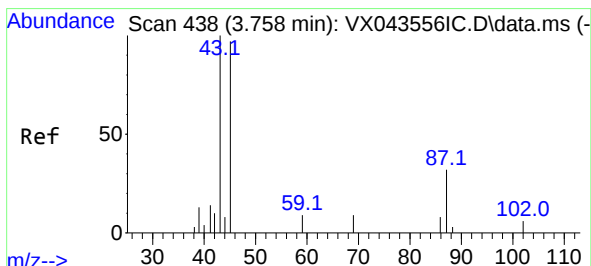
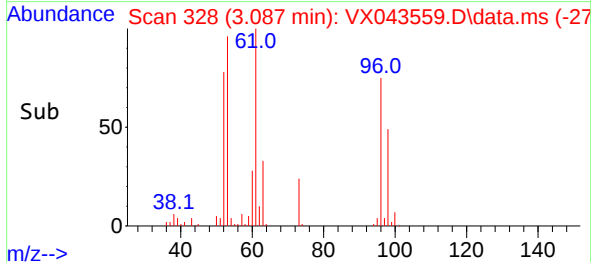
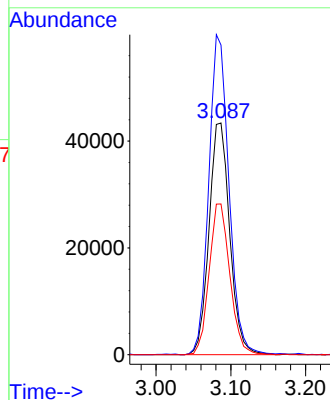
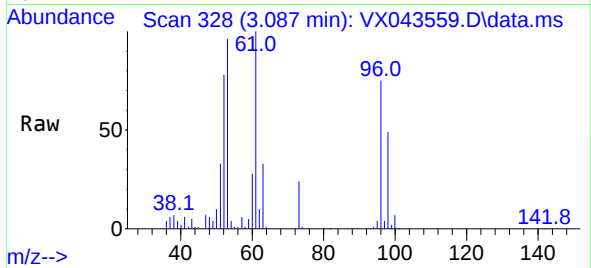




#21
trans-1,2-Dichloroethene
Concen: 49.229 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

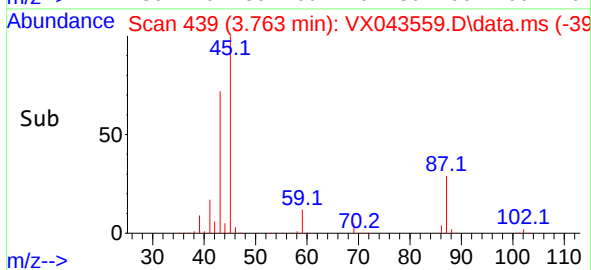
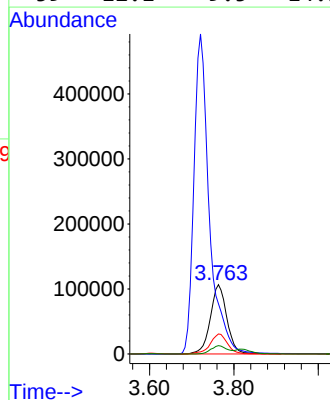
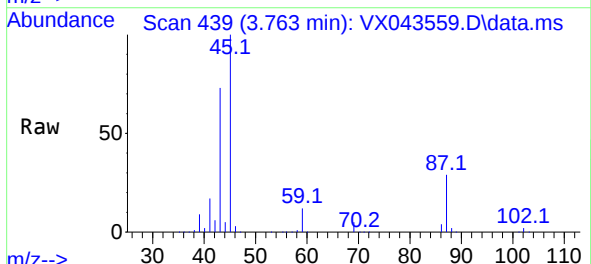
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

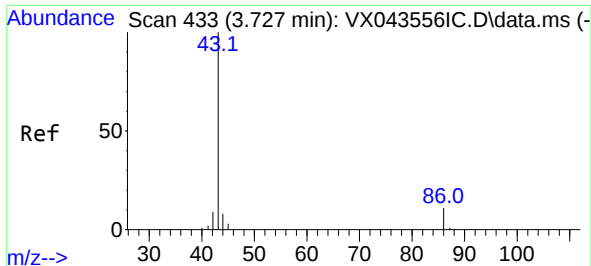
Tgt Ion: 96 Resp: 83735
Ion Ratio Lower Upper
96 100
61 133.6 107.1 160.7
98 65.0 47.7 71.5



#22
Diisopropyl ether
Concen: 50.487 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 45 Resp: 290506
Ion Ratio Lower Upper
45 100
43 72.4 60.6 90.8
87 28.9 22.0 33.0
59 12.1 9.5 14.3

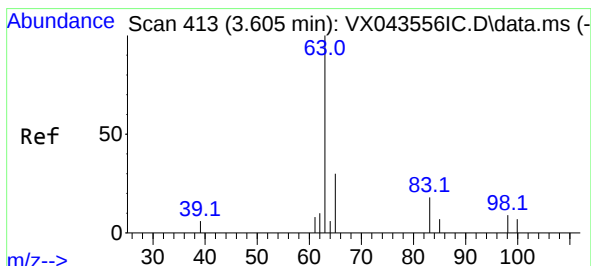
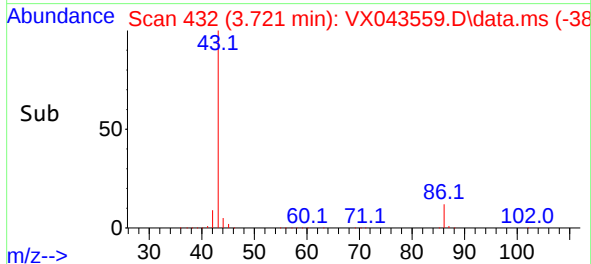
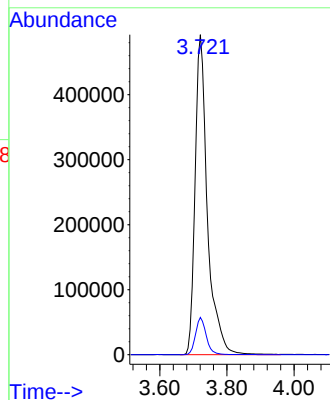
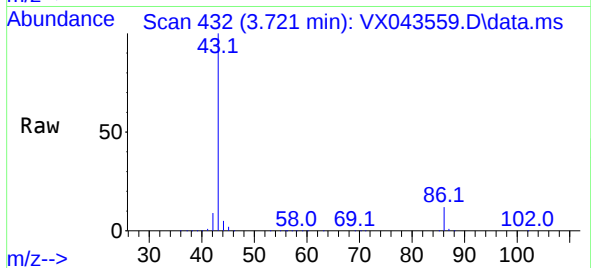




#23
Vinyl Acetate
Concen: 264.336 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

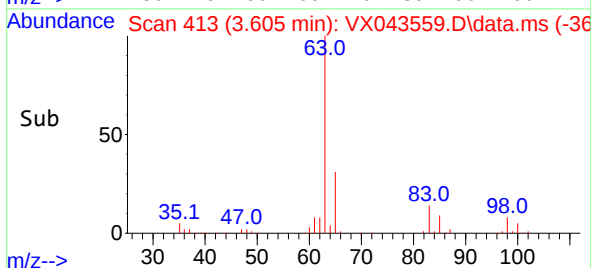
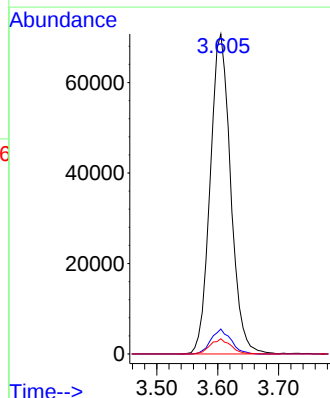
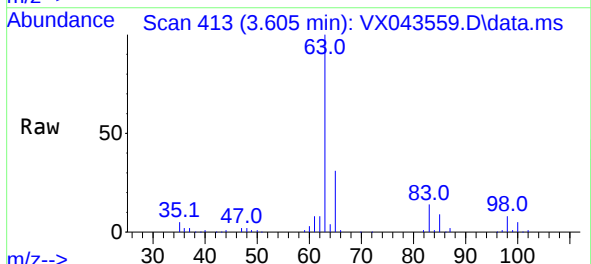
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

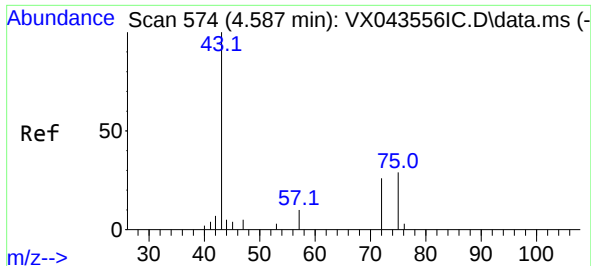
Tgt Ion: 43 Resp: 1256555
Ion Ratio Lower Upper
43 100
86 11.7 9.0 13.4



#24
1,1-Dichloroethane
Concen: 50.903 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 63 Resp: 165218
Ion Ratio Lower Upper
63 100
98 7.8 3.5 10.4
100 4.8 2.4 7.2





#25

2-Butanone

Concen: 234.753 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

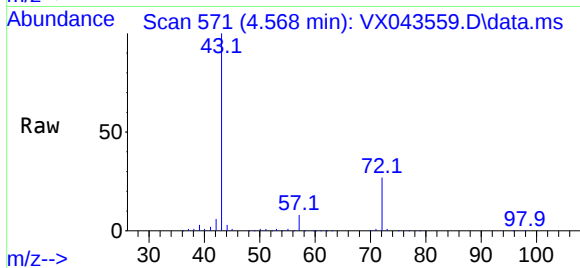
VSTDICCC050

Tgt Ion: 43 Resp: 359526

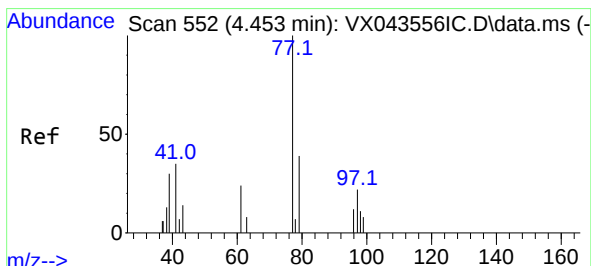
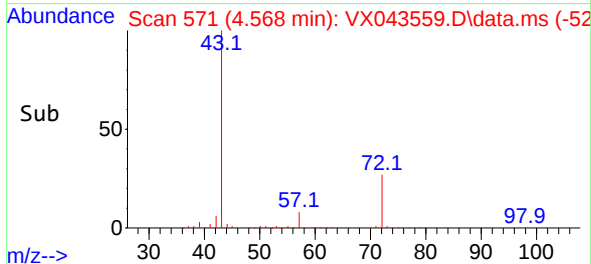
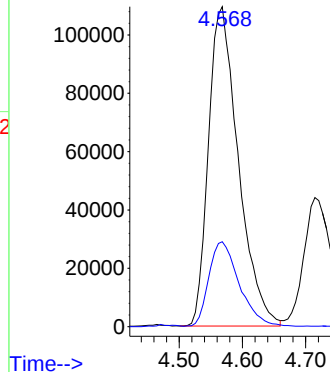
Ion Ratio Lower Upper

43 100

72 26.4 21.1 31.7



Abundance



#26

2,2-Dichloropropane

Concen: 56.613 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX043559.D

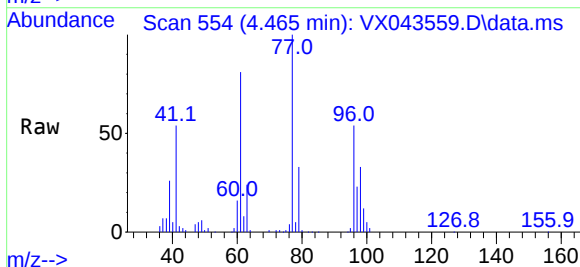
Acq: 28 Oct 2024 12:08

Tgt Ion: 77 Resp: 132434

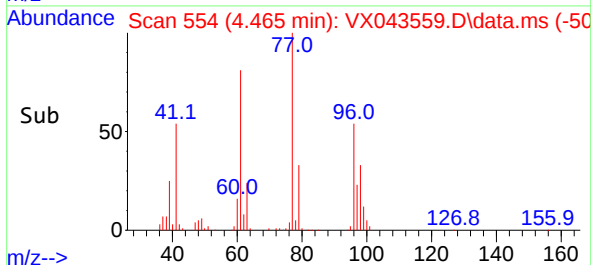
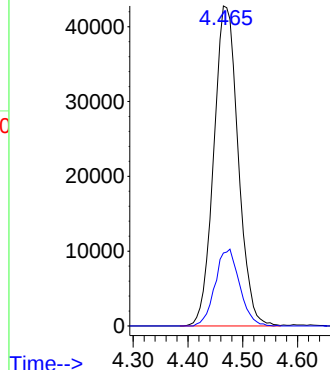
Ion Ratio Lower Upper

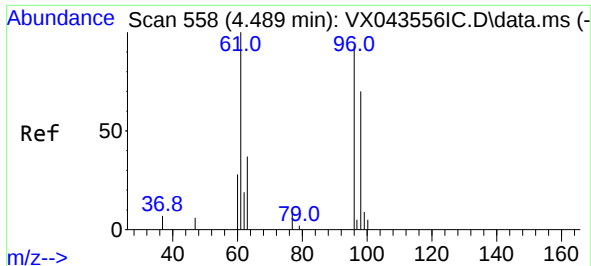
77 100

97 24.0 11.6 34.8



Abundance

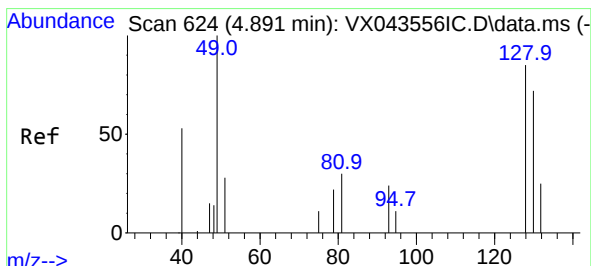
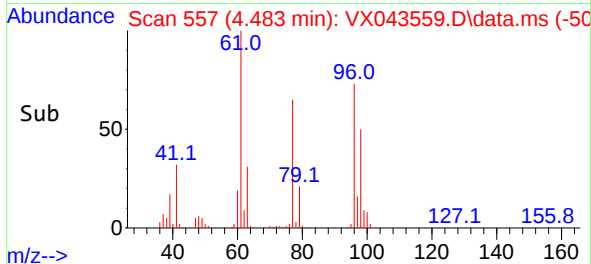
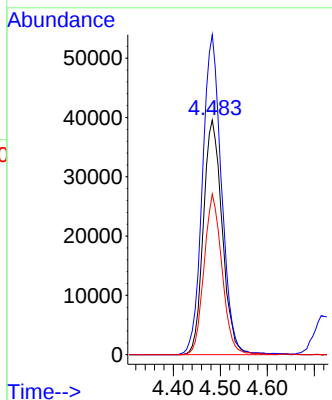
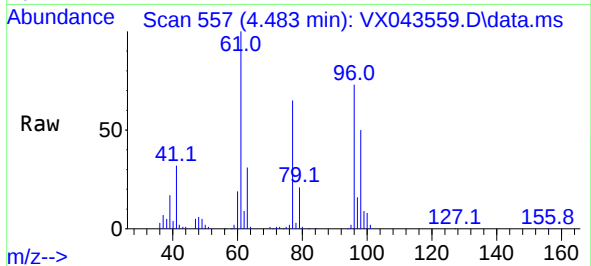




#27
cis-1,2-Dichloroethene
Concen: 51.979 ug/l
RT: 4.483 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

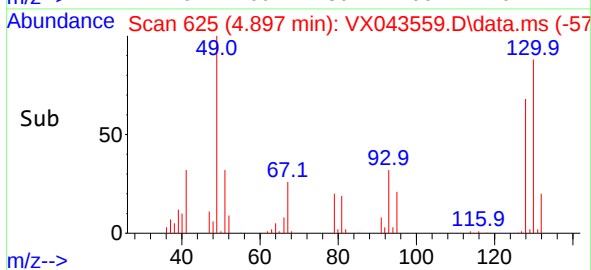
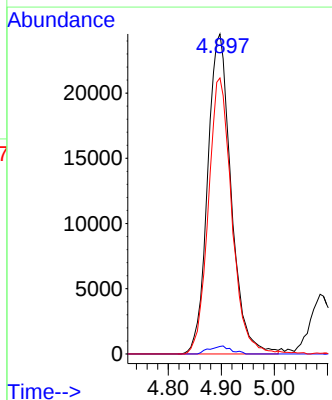
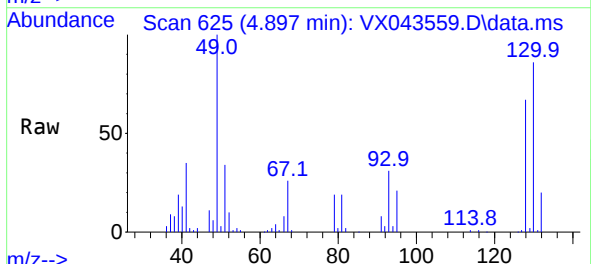
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

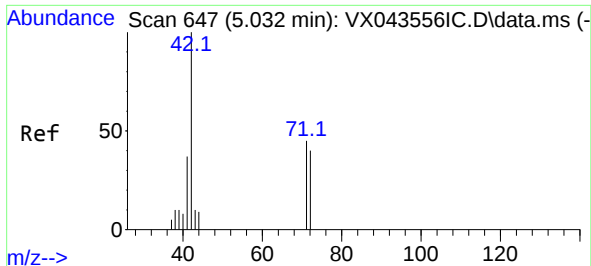
Tgt Ion: 96 Resp: 110158
Ion Ratio Lower Upper
96 100
61 137.5 0.0 277.2
98 65.0 0.0 131.6



#28
Bromochloromethane
Concen: 47.042 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 49 Resp: 75534
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.2
130 86.3 67.8 101.8

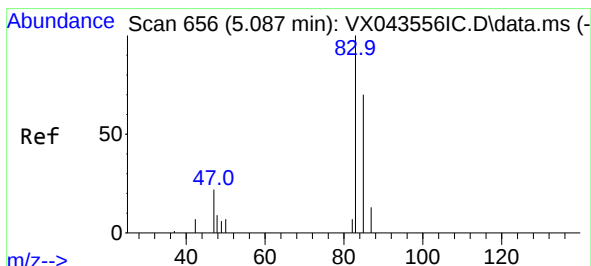
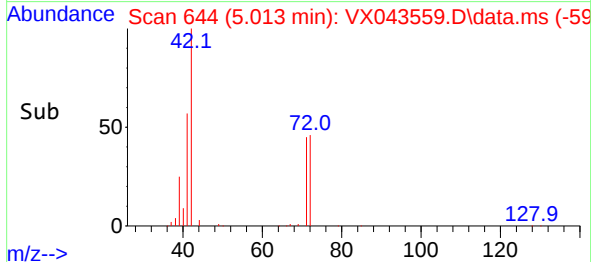
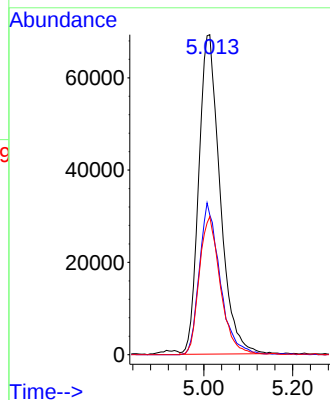
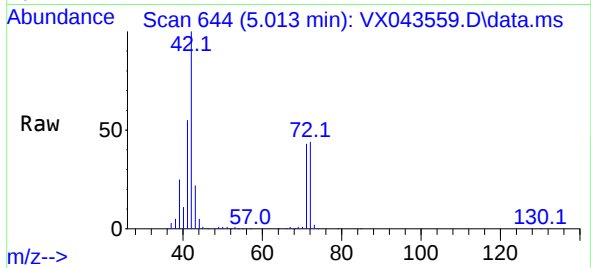




#29
Tetrahydrofuran
Concen: 230.617 ug/l
RT: 5.013 min Scan# 64
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

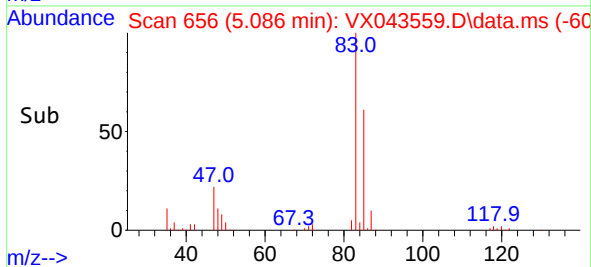
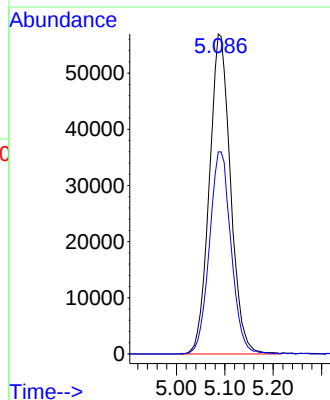
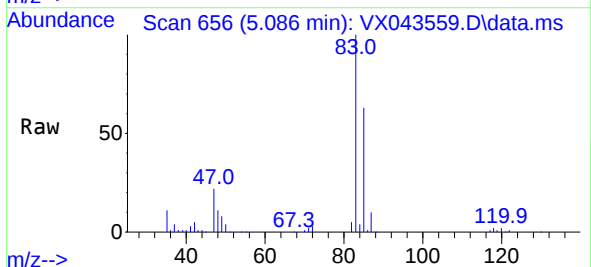
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

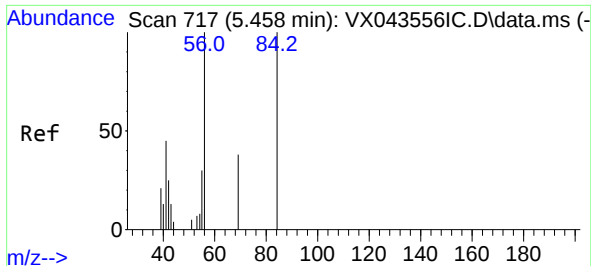
Tgt Ion: 42 Resp: 230616
Ion Ratio Lower Upper
42 100
72 46.3 36.6 55.0
71 42.9 34.2 51.4



#30
Chloroform
Concen: 49.905 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 83 Resp: 173217
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.4

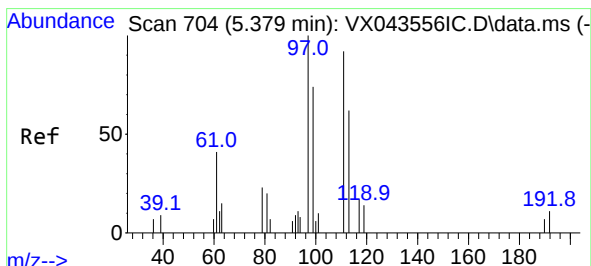
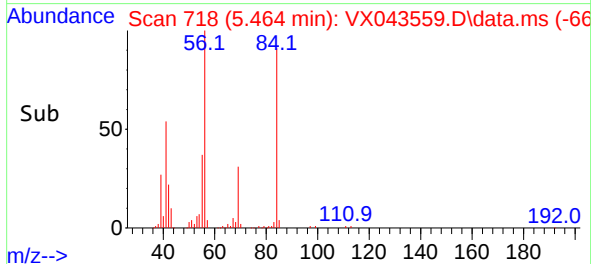
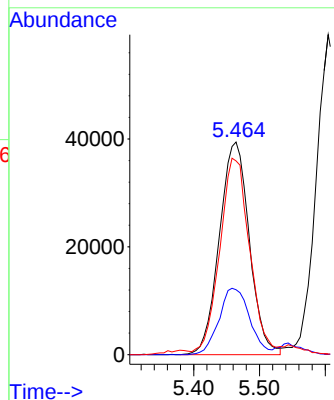
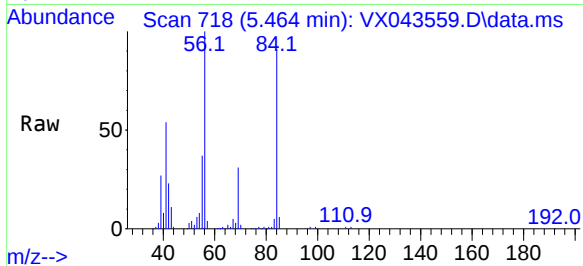




#31
Cyclohexane
Concen: 48.500 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

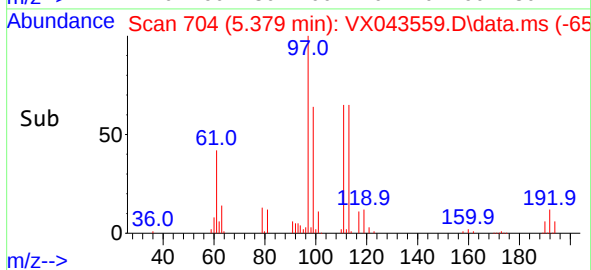
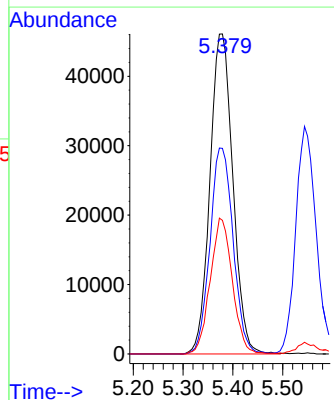
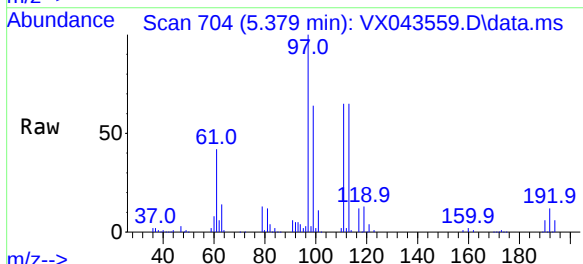
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

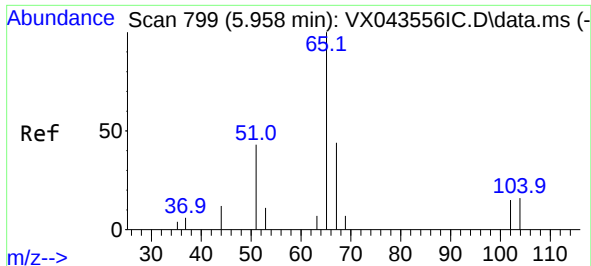
Tgt Ion: 56 Resp: 124896
Ion Ratio Lower Upper
56 100
69 30.6 24.9 37.3
84 89.0 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 50.355 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 97 Resp: 146876
Ion Ratio Lower Upper
97 100
99 65.3 51.4 77.0
61 41.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.466 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

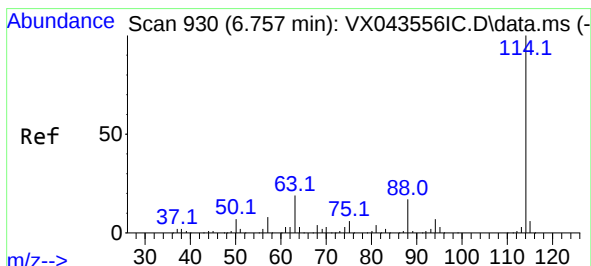
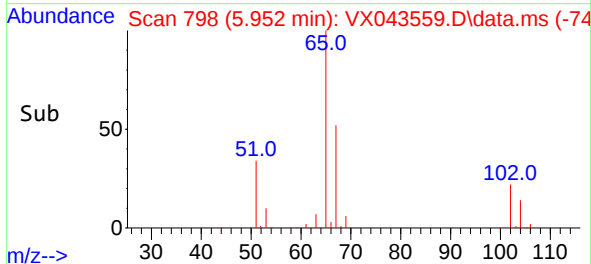
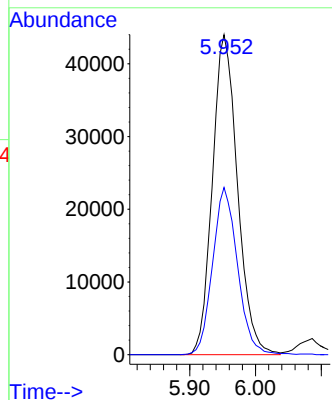
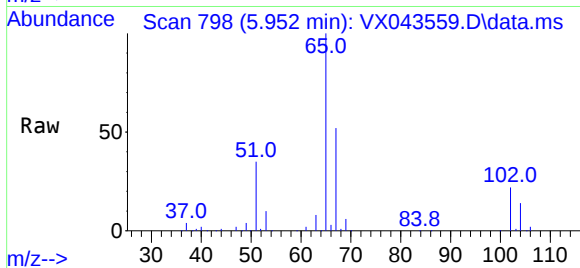
VSTDICCC050

Tgt Ion: 65 Resp: 116854

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

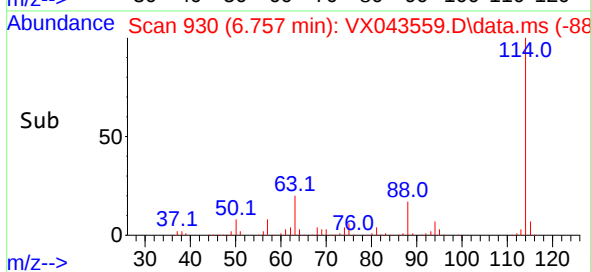
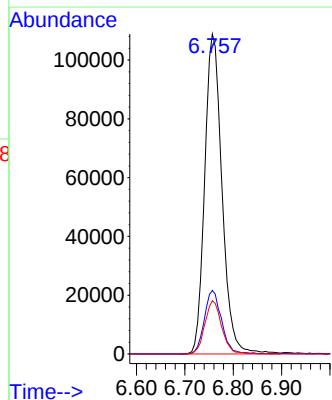
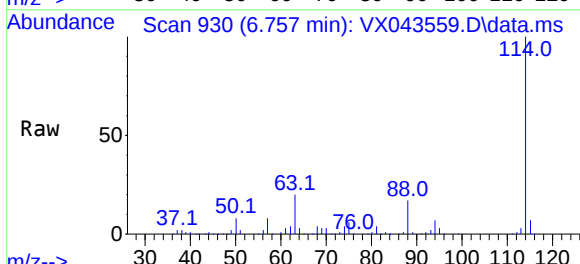
Tgt Ion:114 Resp: 270771

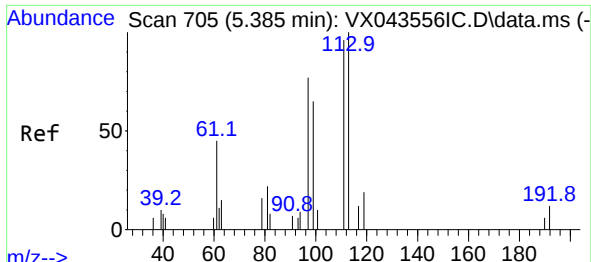
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.2

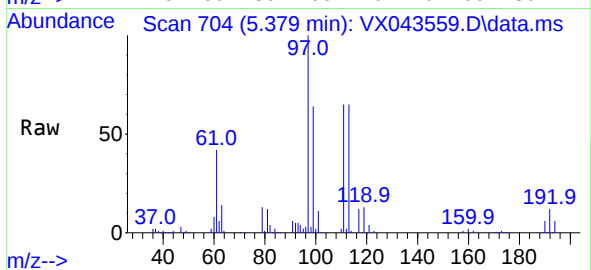
88 16.6 0.0 34.0



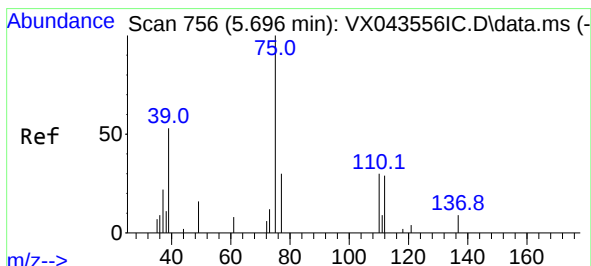
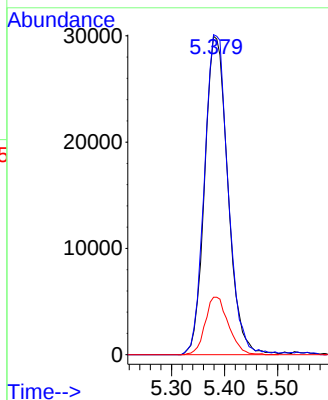
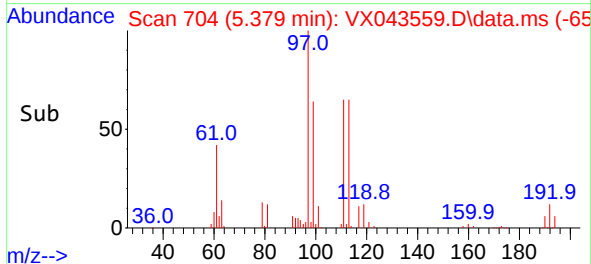


#35
Dibromofluoromethane
Concen: 50.516 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

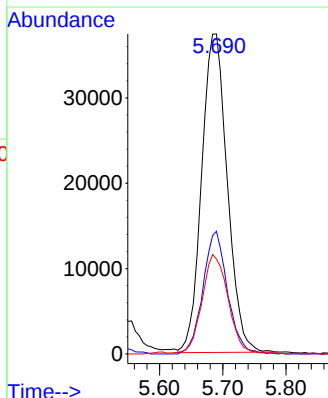
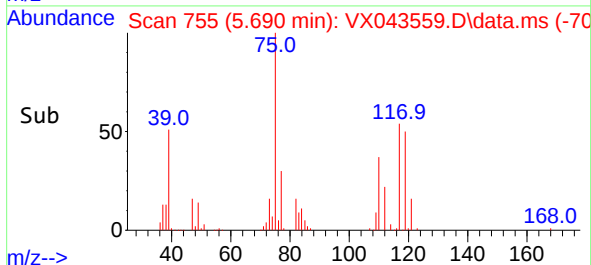
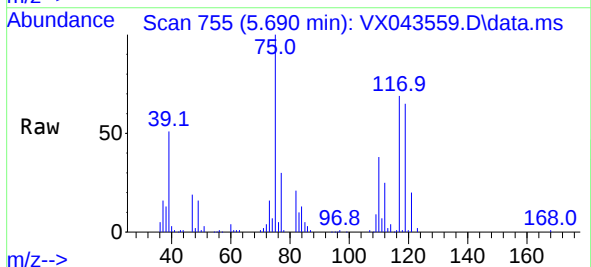


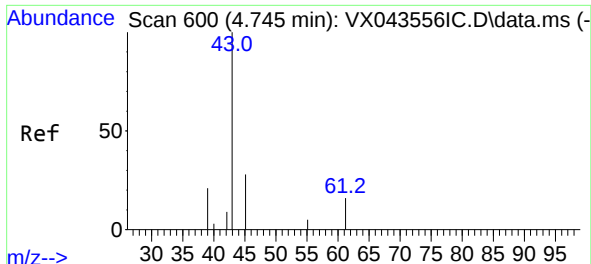
Tgt Ion:113 Resp: 91079
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 18.0 14.1 21.1



#36
1,1-Dichloropropene
Concen: 49.233 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 75 Resp: 105059
Ion Ratio Lower Upper
75 100
110 36.9 17.9 53.7
77 31.9 25.0 37.4

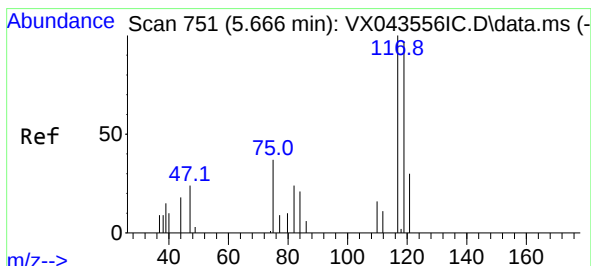
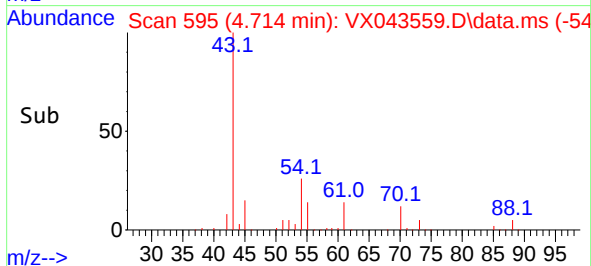
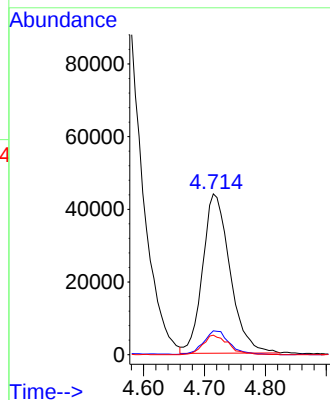
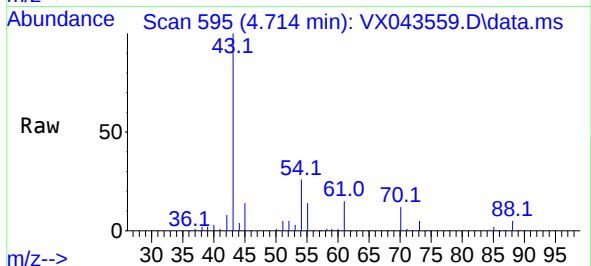




#37
Ethyl Acetate
Concen: 47.008 ug/l
RT: 4.714 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

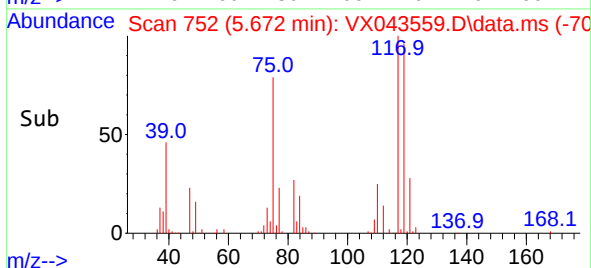
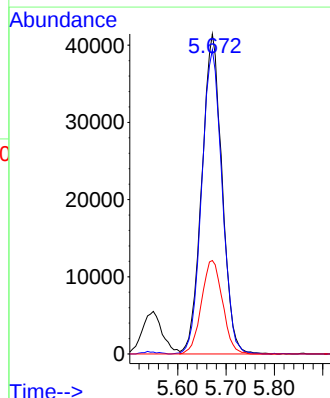
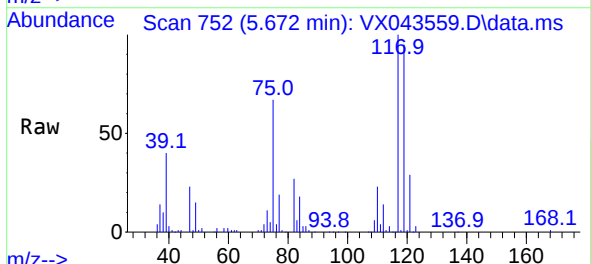
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

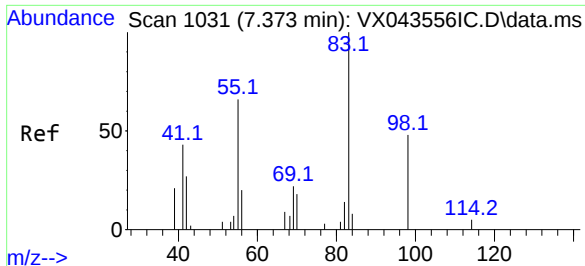
Tgt Ion: 43 Resp: 136901
Ion Ratio Lower Upper
43 100
61 14.3 11.0 16.6
70 11.5 8.9 13.3



#38
Carbon Tetrachloride
Concen: 49.620 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 117 Resp: 120318
Ion Ratio Lower Upper
117 100
119 95.0 77.0 115.6
121 29.2 24.7 37.1





#39

Methylcyclohexane

Concen: 50.451 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

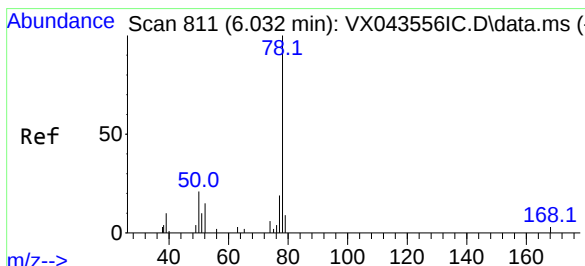
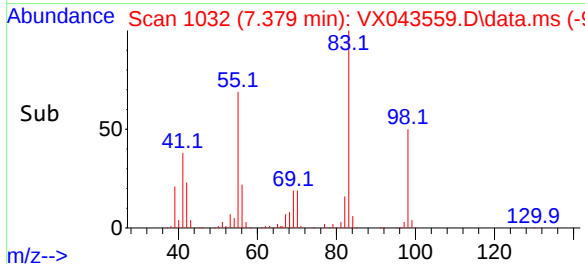
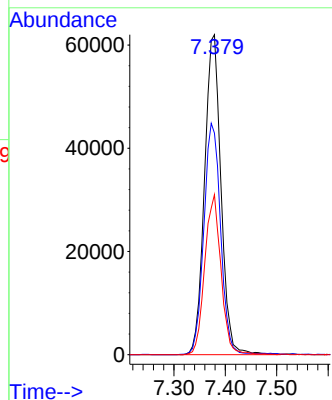
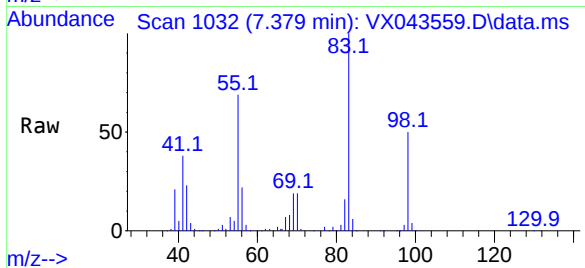
Tgt Ion: 83 Resp: 138062

Ion Ratio Lower Upper

83 100

55 69.2 59.9 89.9

98 50.0 41.3 61.9



#40

Benzene

Concen: 51.436 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043559.D

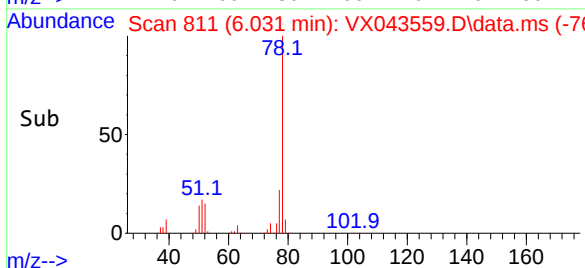
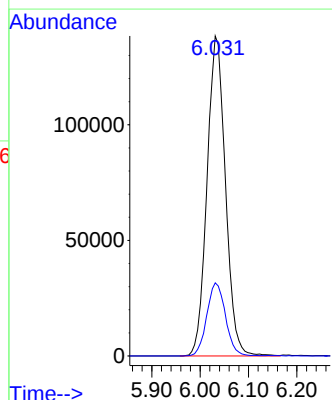
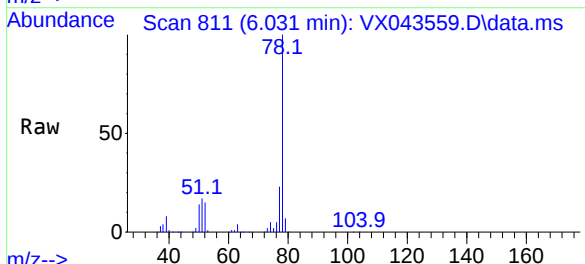
Acq: 28 Oct 2024 12:08

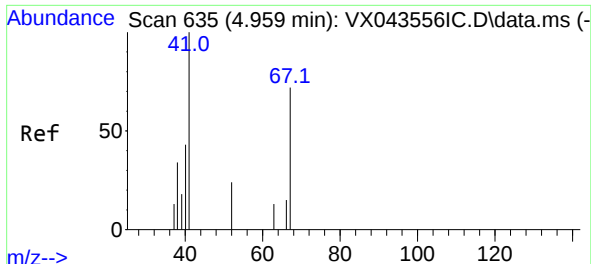
Tgt Ion: 78 Resp: 366906

Ion Ratio Lower Upper

78 100

77 22.9 18.4 27.6



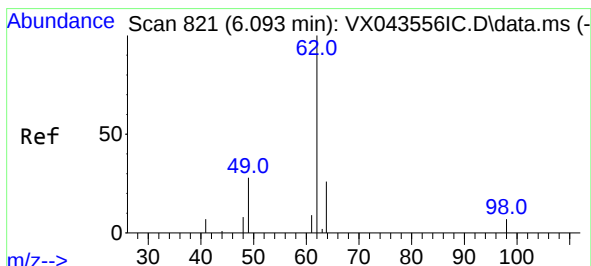
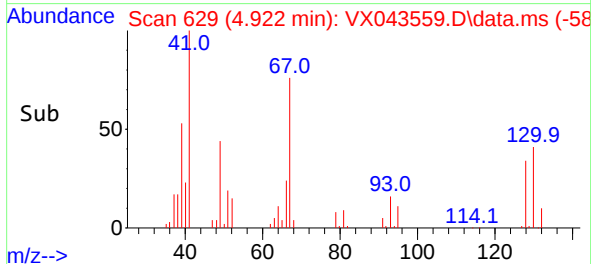
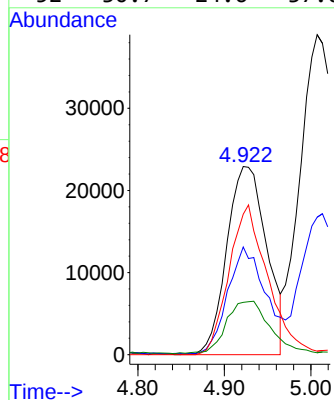
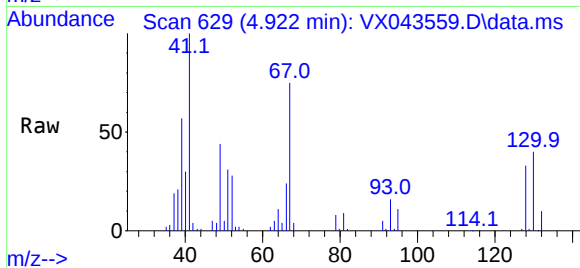


#41
Methacrylonitrile
Concen: 50.034 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 73294

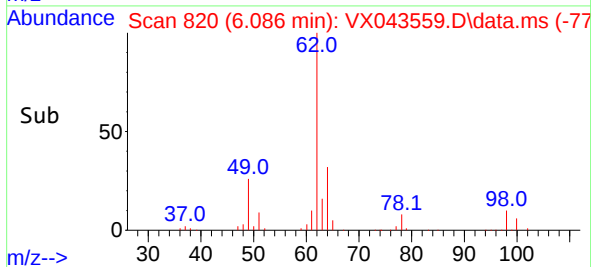
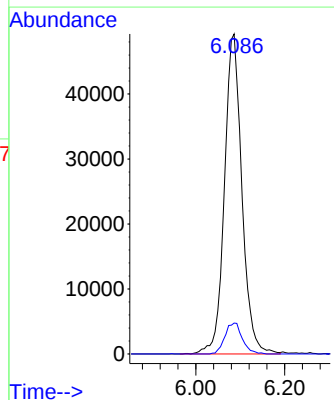
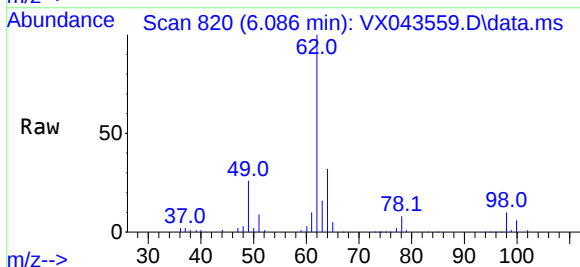
Ion	Ratio	Lower	Upper
41	100		
39	55.8	43.5	65.3
67	78.4	58.3	87.5
52	30.7	24.6	37.0

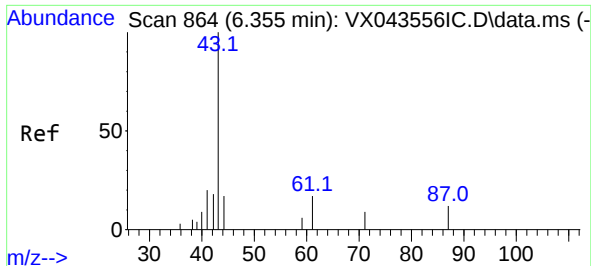


#42
1,2-Dichloroethane
Concen: 51.050 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 62 Resp: 133953

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.8

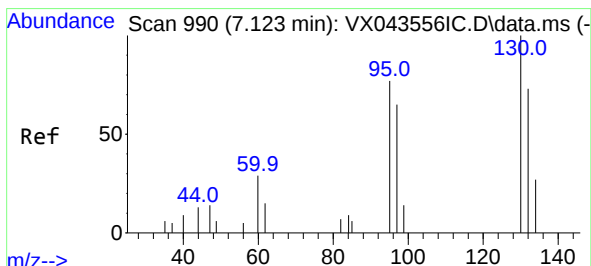
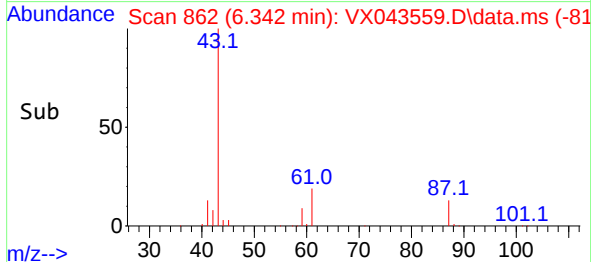
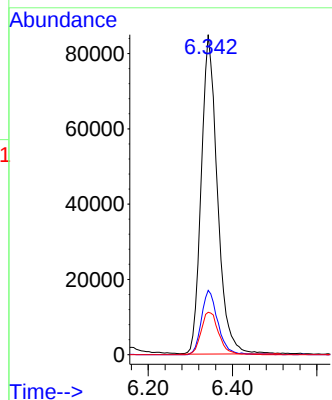
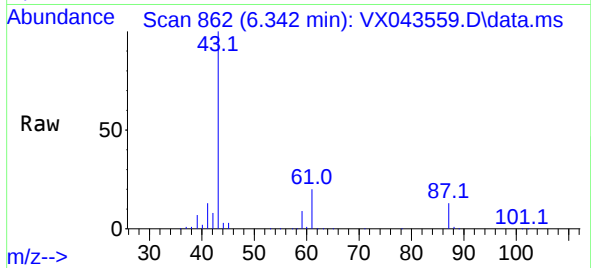




#43
Isopropyl Acetate
Concen: 49.127 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

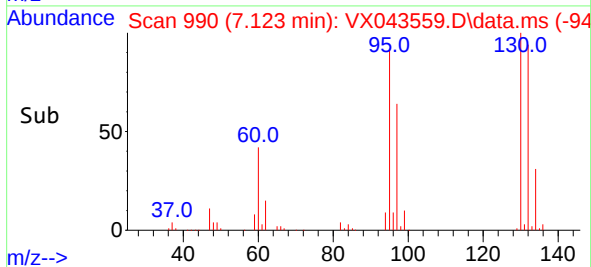
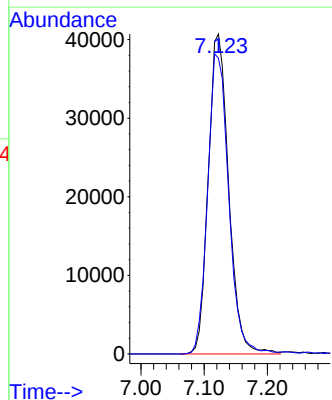
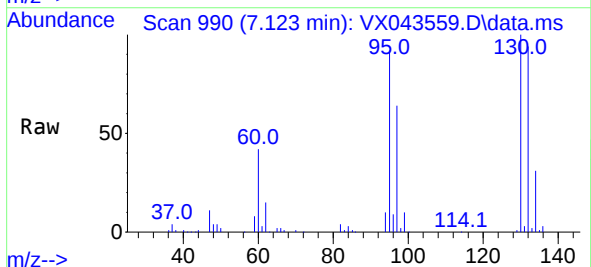
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

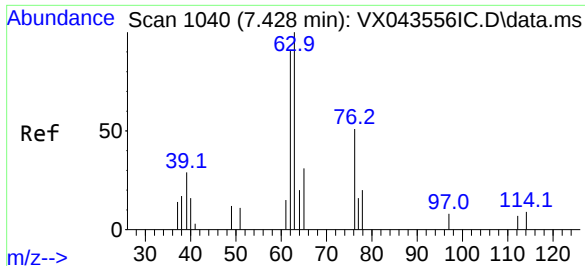
Tgt Ion: 43 Resp: 226323
Ion Ratio Lower Upper
43 100
61 20.4 16.2 24.4
87 14.5 11.0 16.6



#44
Trichloroethene
Concen: 54.057 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion:130 Resp: 91422
Ion Ratio Lower Upper
130 100
95 92.5 0.0 202.6

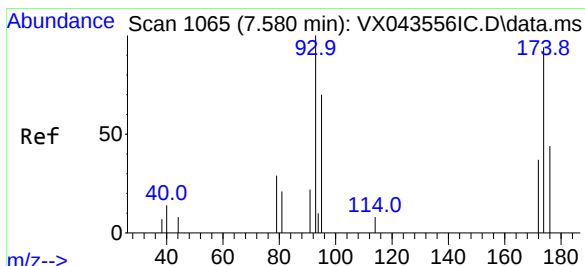
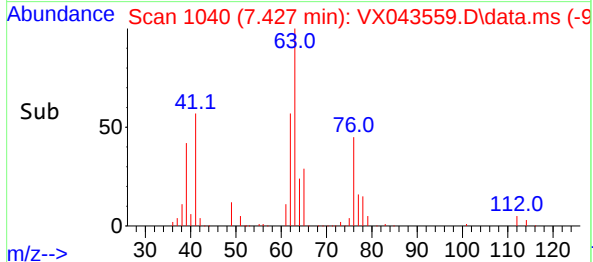
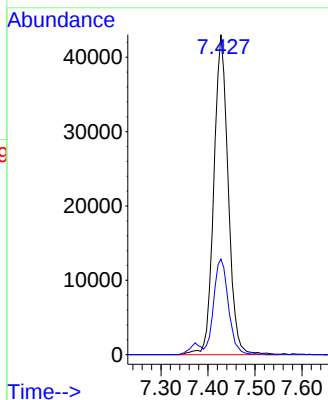
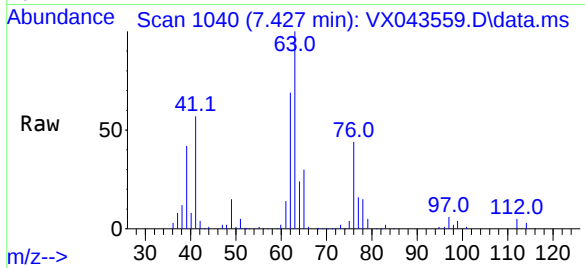




#45
1,2-Dichloropropane
Concen: 52.464 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

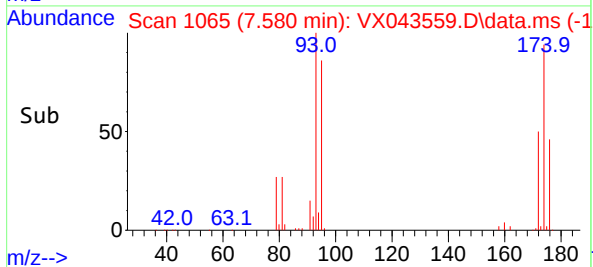
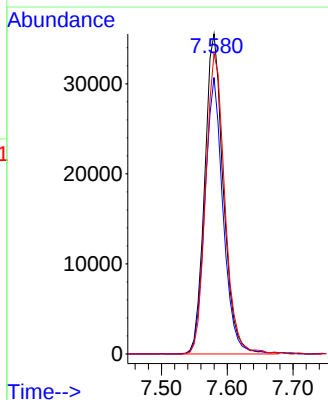
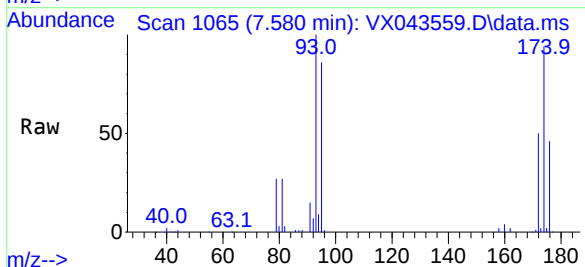
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

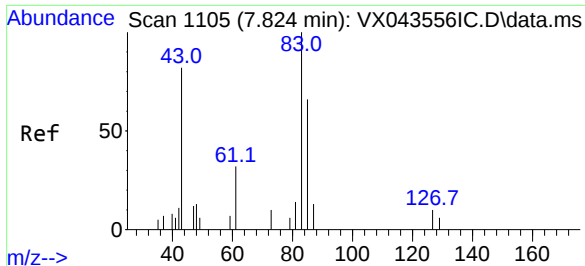
Tgt Ion: 63 Resp: 91389
Ion Ratio Lower Upper
63 100
65 29.9 24.5 36.7



#46
Dibromomethane
Concen: 52.600 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 93 Resp: 70386
Ion Ratio Lower Upper
93 100
95 84.1 66.4 99.6
174 95.7 75.0 112.4

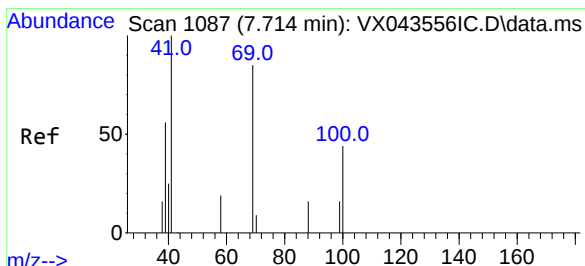
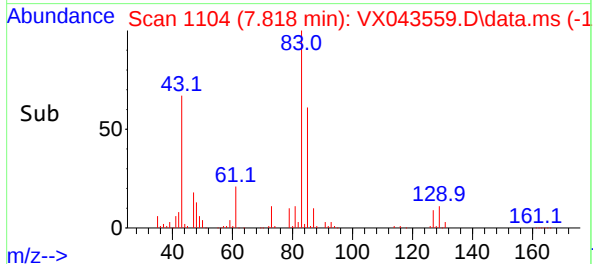
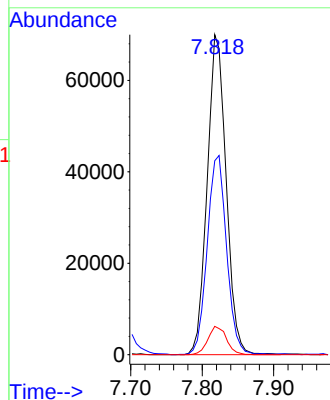
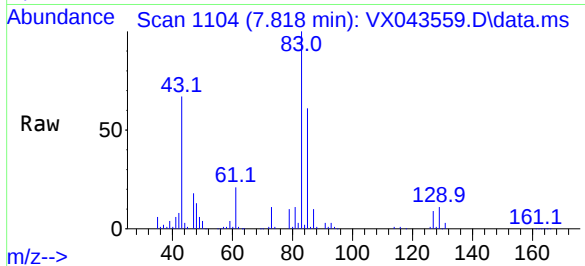




#47
Bromodichloromethane
Concen: 54.350 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

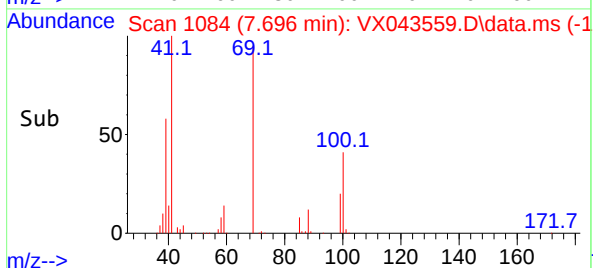
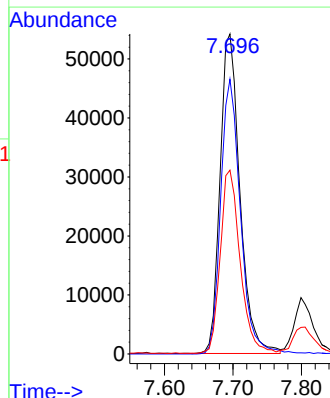
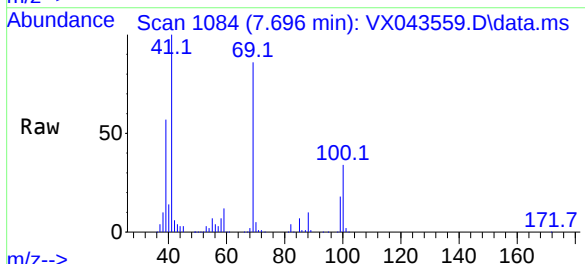
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

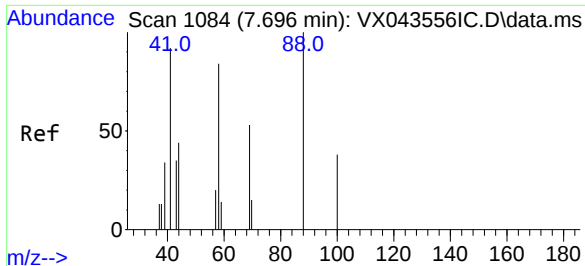
Tgt Ion: 83 Resp: 129022
Ion Ratio Lower Upper
83 100
85 60.5 52.2 78.4
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 50.670 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 41 Resp: 108981
Ion Ratio Lower Upper
41 100
69 85.9 67.7 101.5
39 57.2 46.3 69.5

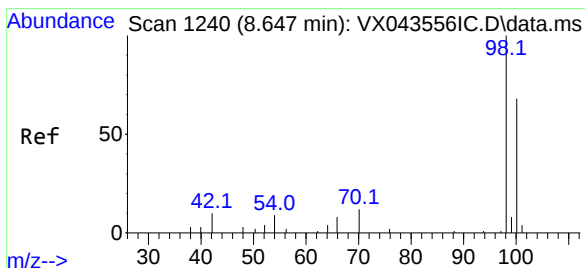
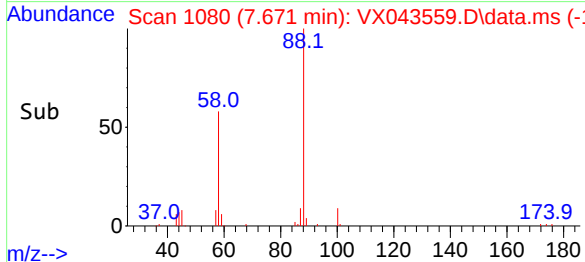
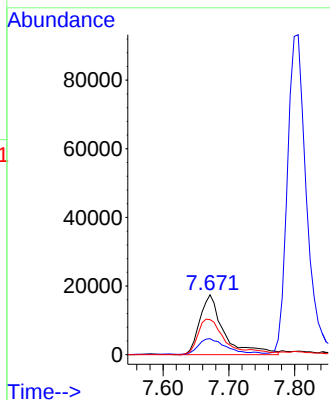
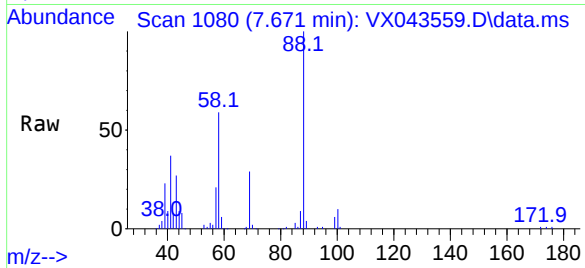




#49
1,4-Dioxane
Concen: 805.596 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

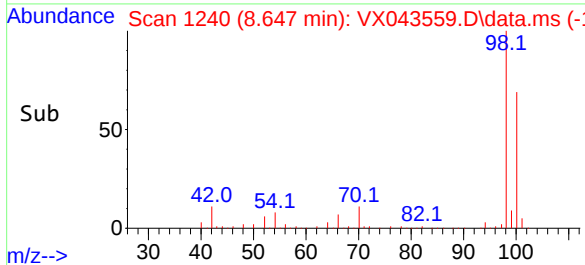
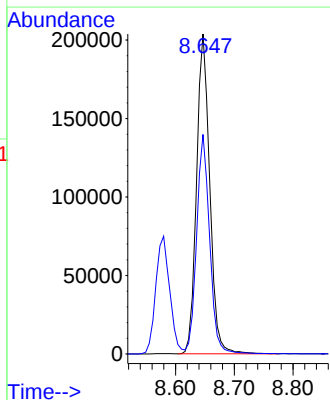
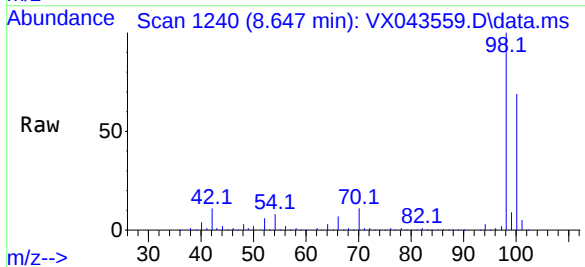
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

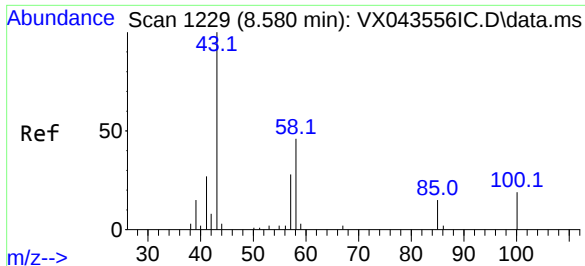
Tgt Ion: 88 Resp: 44516
Ion Ratio Lower Upper
88 100
43 29.4 25.3 37.9
58 61.5 53.9 80.9



#50
Toluene-d8
Concen: 50.907 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 98 Resp: 318252
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 243.501 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

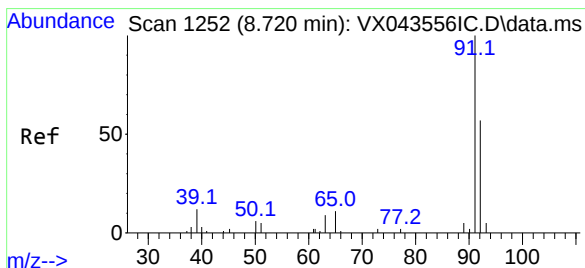
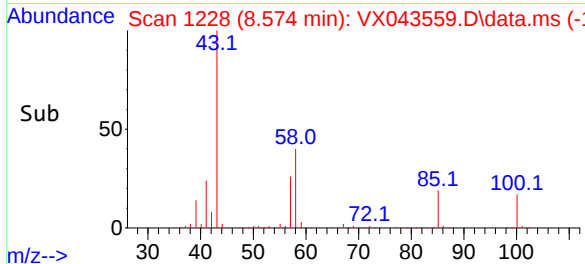
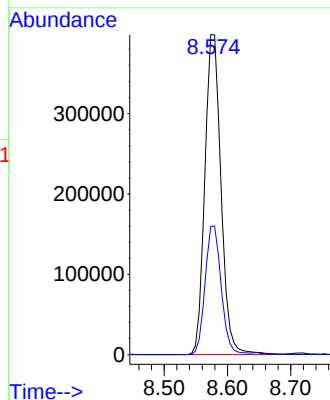
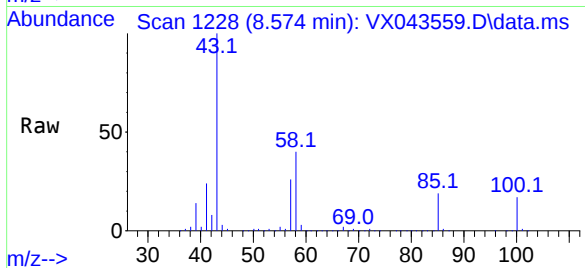
VSTDICCC050

Tgt Ion: 43 Resp: 710786

Ion Ratio Lower Upper

43 100

58 40.1 31.7 47.5



#52

Toluene

Concen: 51.617 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043559.D

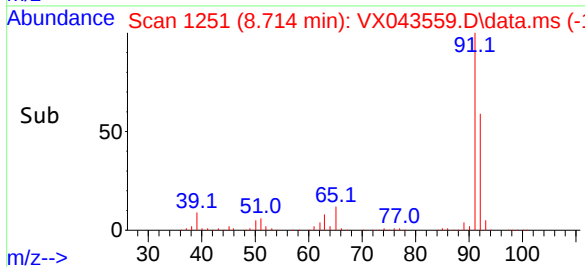
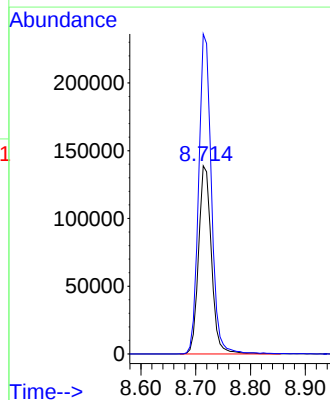
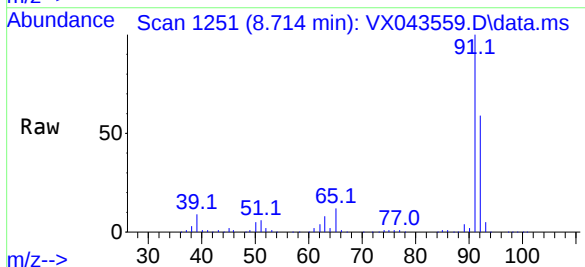
Acq: 28 Oct 2024 12:08

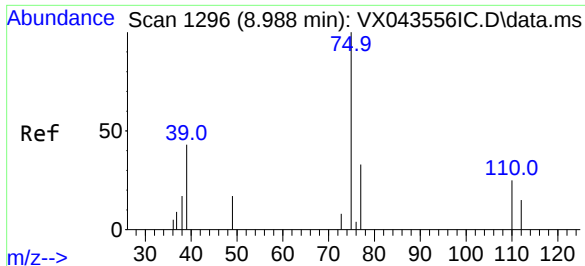
Tgt Ion: 92 Resp: 227004

Ion Ratio Lower Upper

92 100

91 168.8 135.7 203.5

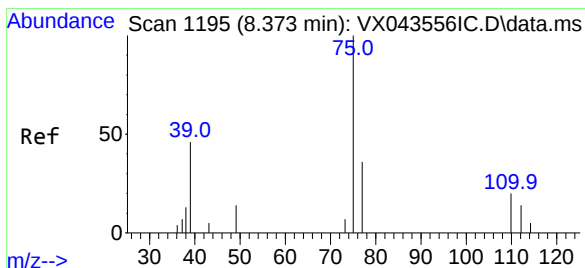
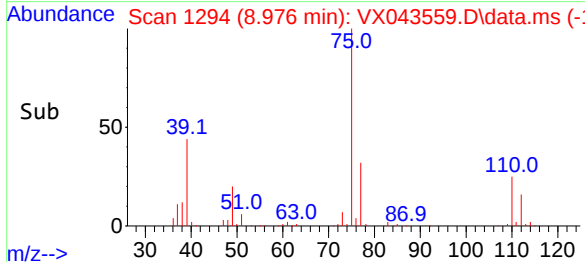
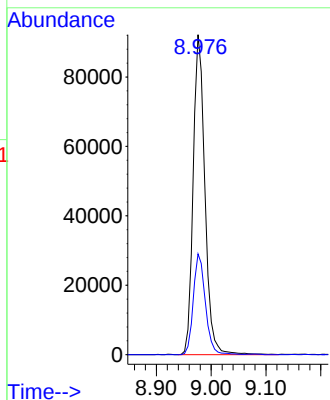
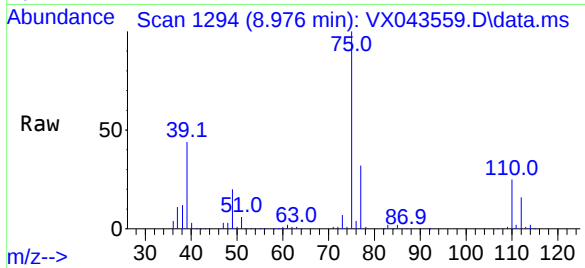




#53
t-1,3-Dichloropropene
Concen: 57.422 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

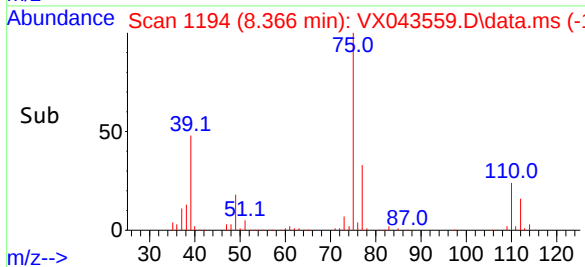
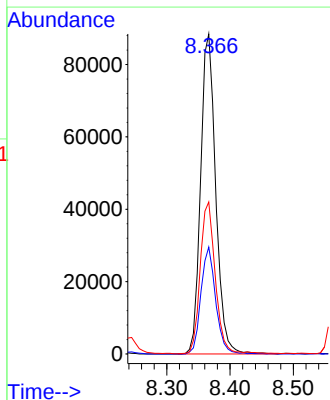
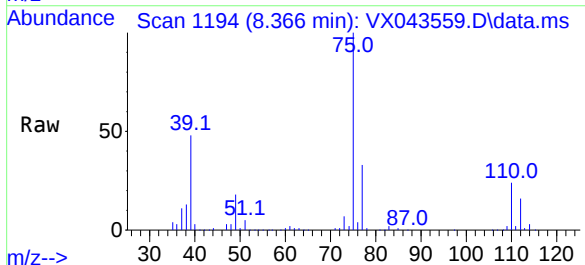
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

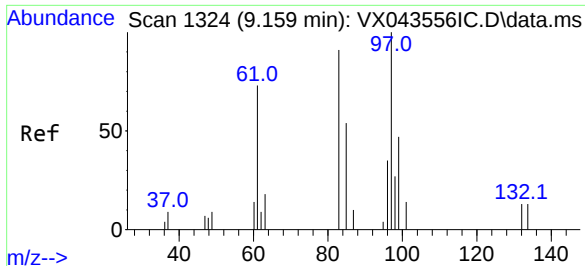
Tgt Ion: 75 Resp: 137951
Ion Ratio Lower Upper
75 100
77 31.5 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 55.739 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 75 Resp: 147056
Ion Ratio Lower Upper
75 100
77 33.4 24.8 37.2
39 47.5 37.7 56.5



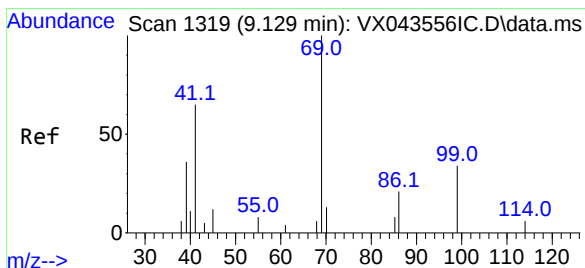
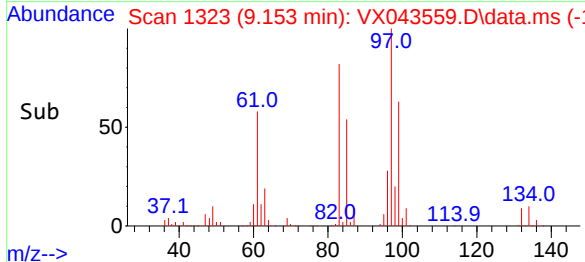
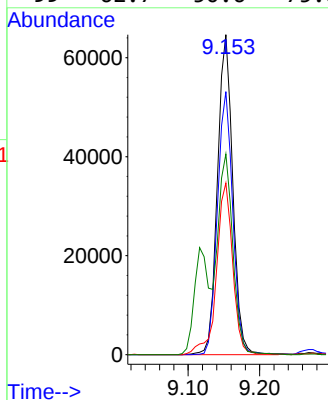
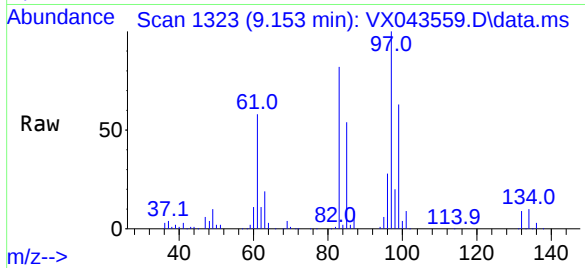


#55
1,1,2-Trichloroethane
Concen: 51.848 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 96225

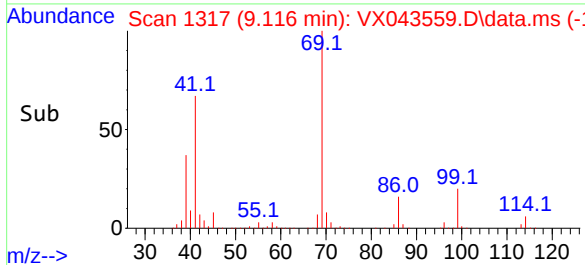
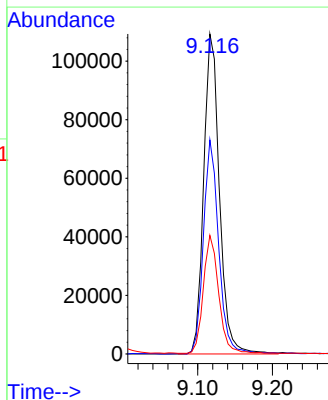
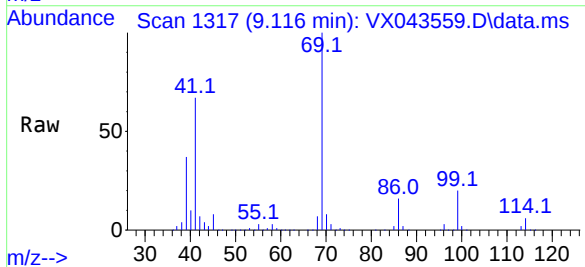
Ion	Ratio	Lower	Upper
97	100		
83	82.2	67.3	100.9
85	53.7	43.6	65.4
99	62.7	50.6	75.8

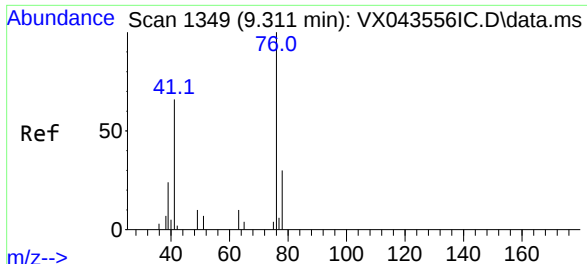


#56
Ethyl methacrylate
Concen: 53.285 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 69 Resp: 159817

Ion	Ratio	Lower	Upper
69	100		
41	65.2	53.8	80.8
39	36.1	29.9	44.9





#57

1,3-Dichloropropane

Concen: 52.178 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

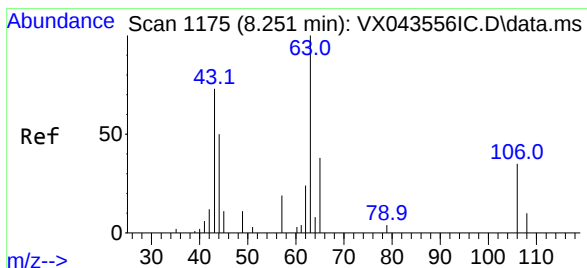
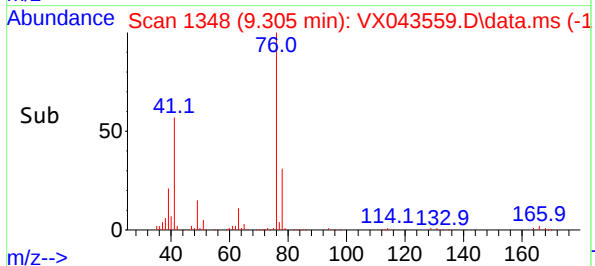
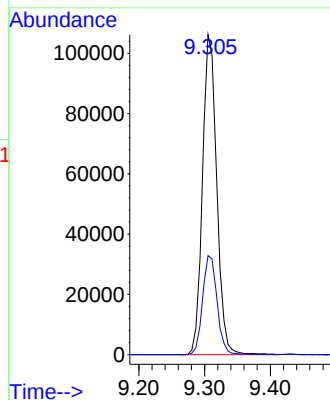
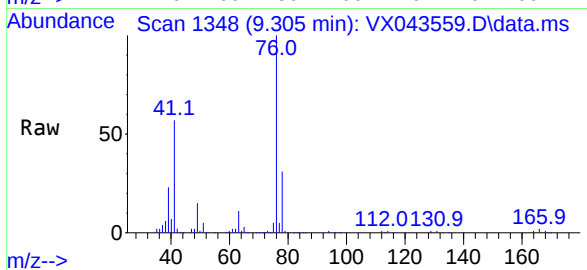
VSTDICCC050

Tgt Ion: 76 Resp: 159890

Ion Ratio Lower Upper

76 100

78 31.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 245.903 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043559.D

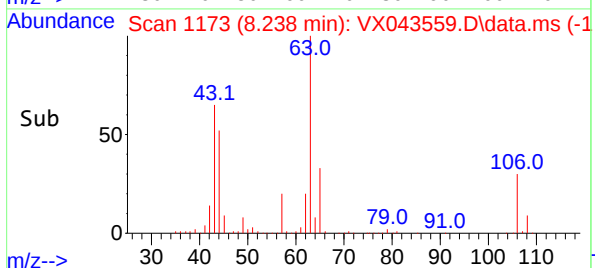
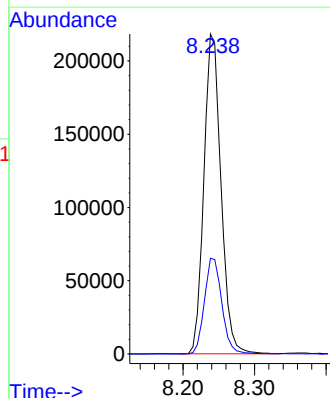
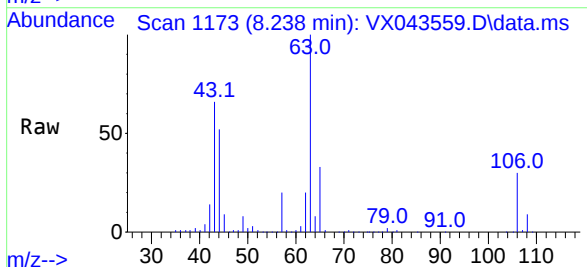
Acq: 28 Oct 2024 12:08

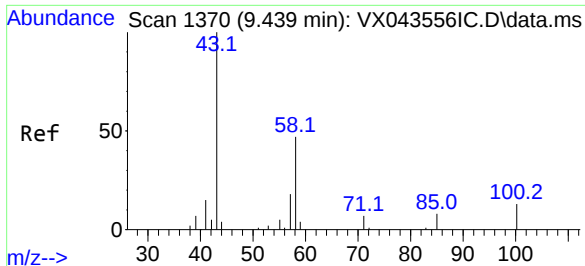
Tgt Ion: 63 Resp: 362792

Ion Ratio Lower Upper

63 100

106 30.5 23.6 35.4

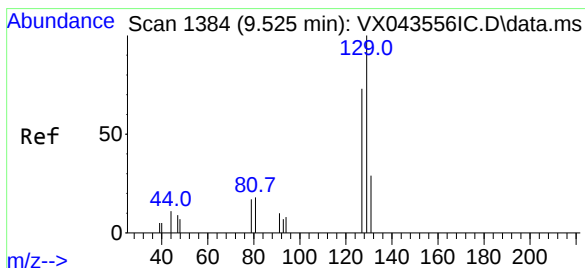
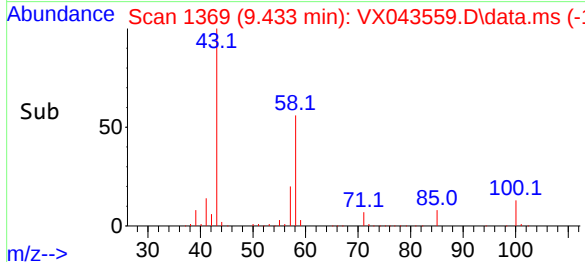
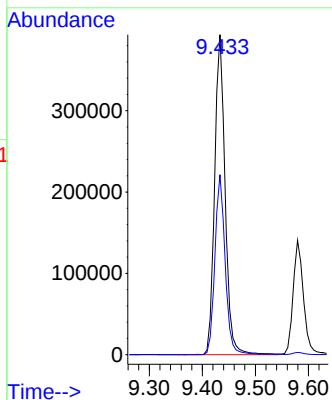
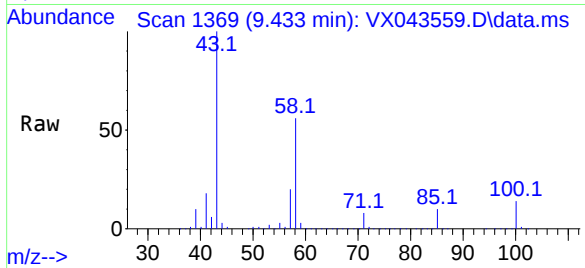




#59
2-Hexanone
Concen: 245.453 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

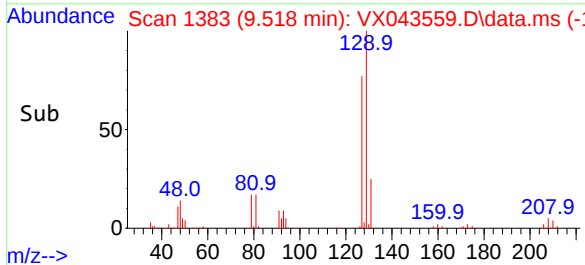
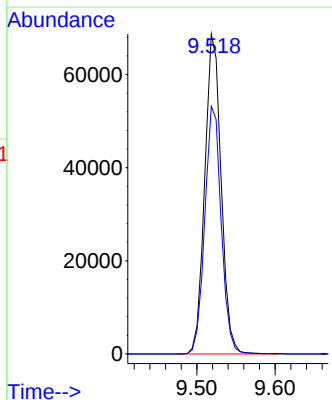
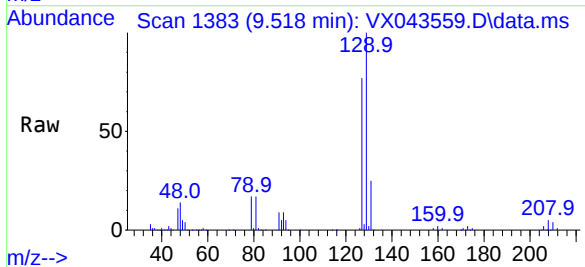
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

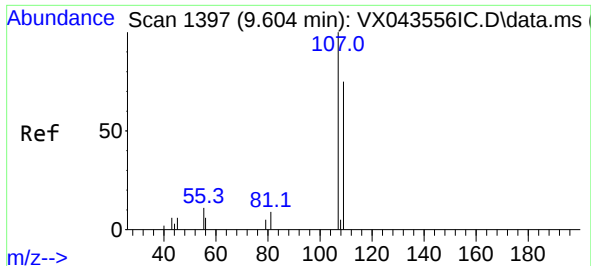
Tgt Ion: 43 Resp: 541763
Ion Ratio Lower Upper
43 100
58 55.4 27.5 82.5



#60
Dibromochloromethane
Concen: 57.260 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 129 Resp: 99435
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.1





#61

1,2-Dibromoethane

Concen: 53.133 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

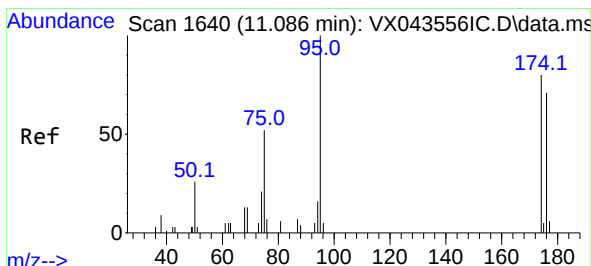
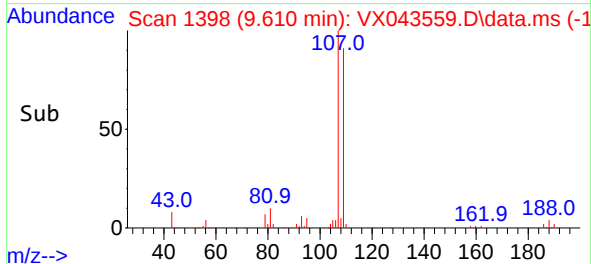
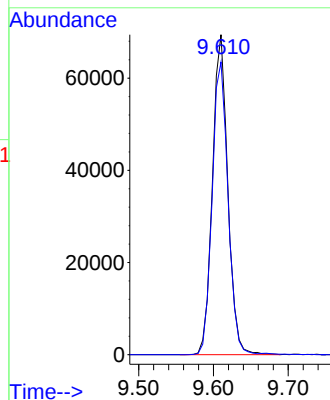
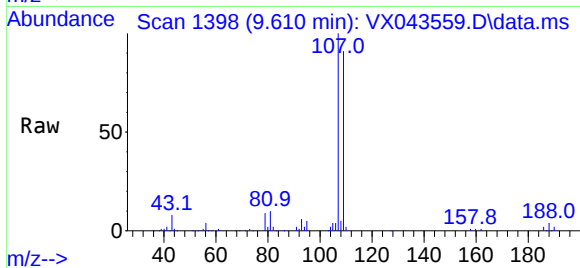
VSTDICCC050

Tgt Ion:107 Resp: 99405

Ion Ratio Lower Upper

107 100

109 94.2 77.1 115.7



#62

4-Bromofluorobenzene

Concen: 52.651 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

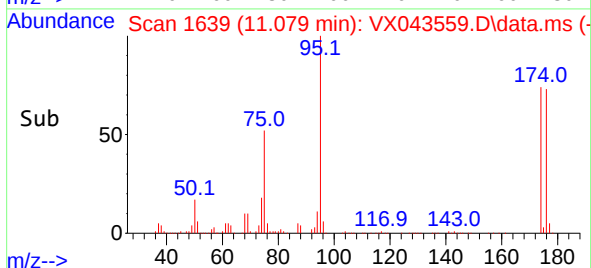
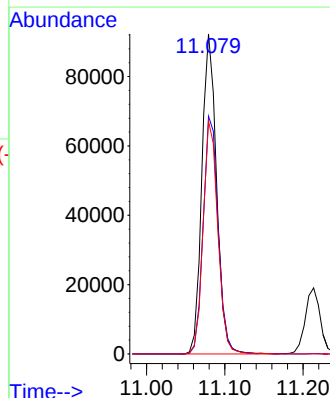
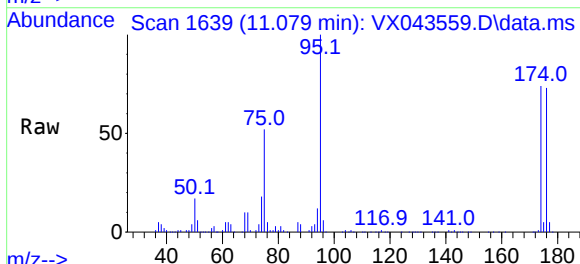
Tgt Ion: 95 Resp: 120225

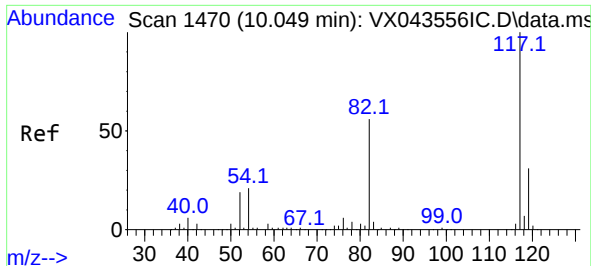
Ion Ratio Lower Upper

95 100

174 75.8 0.0 146.6

176 72.7 0.0 139.6

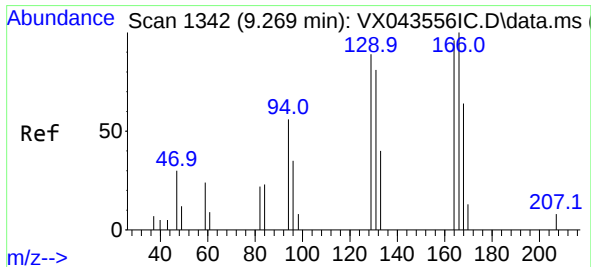
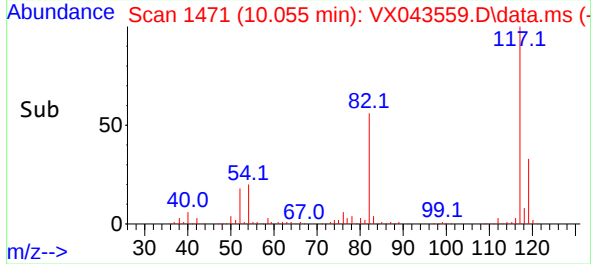
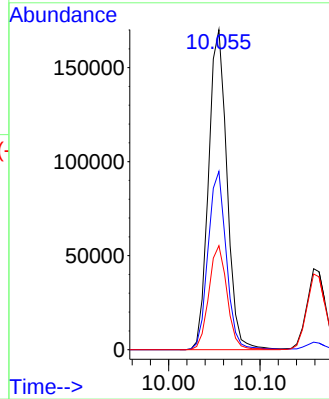
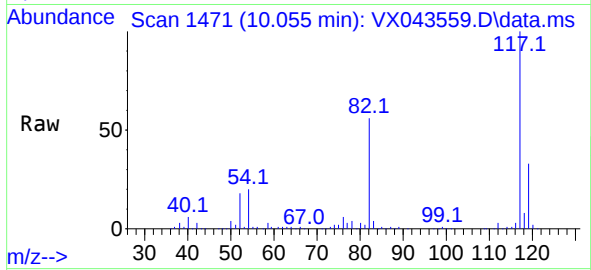




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

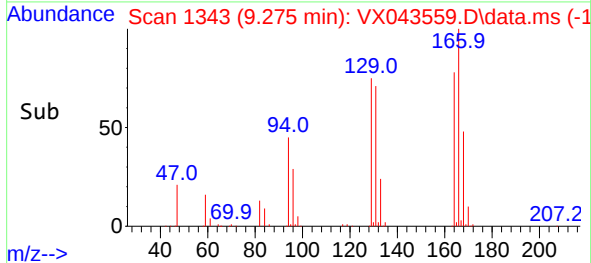
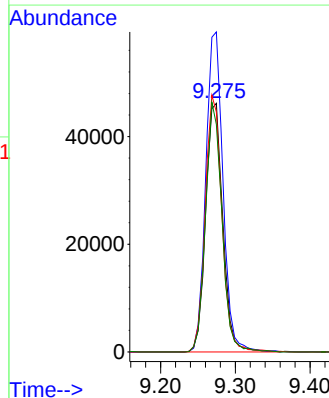
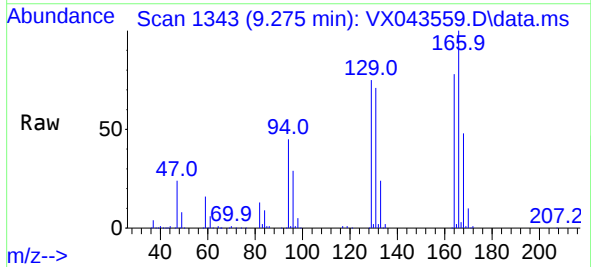
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

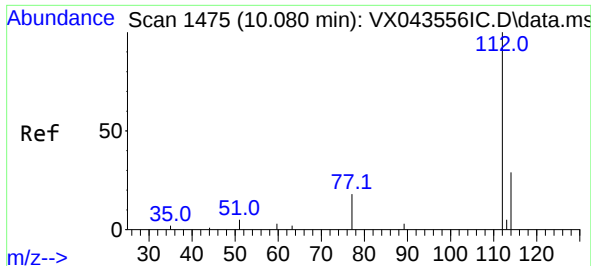
Tgt Ion:117 Resp: 238342
Ion Ratio Lower Upper
117 100
82 55.7 42.1 63.1
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 49.296 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion:164 Resp: 73551
Ion Ratio Lower Upper
164 100
166 128.7 103.8 155.6
129 96.5 83.8 125.6
131 91.5 80.6 121.0

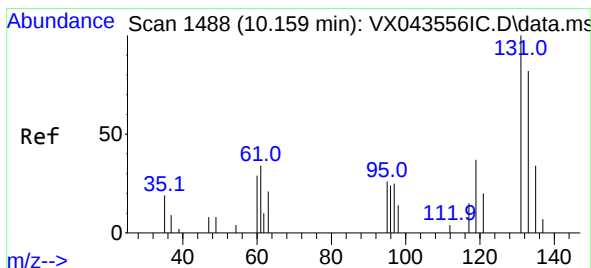
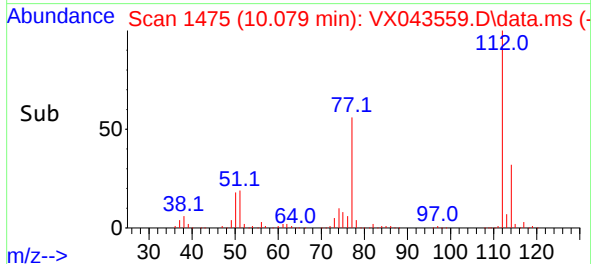
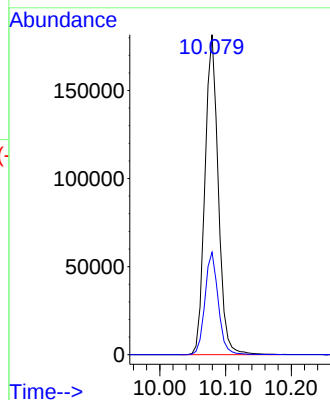
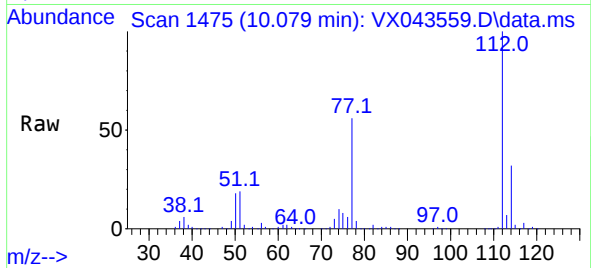




#65
Chlorobenzene
Concen: 51.676 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

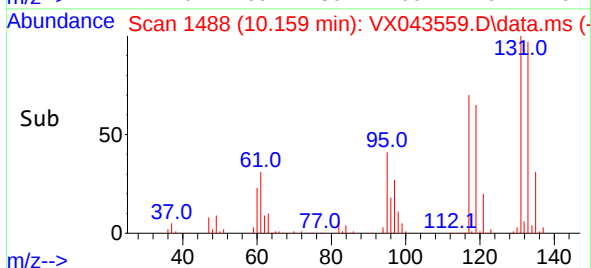
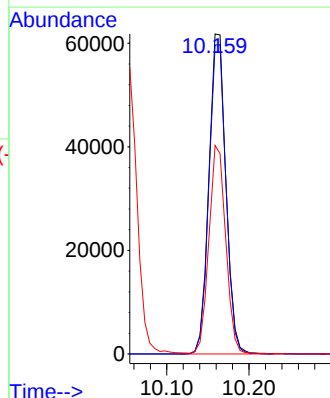
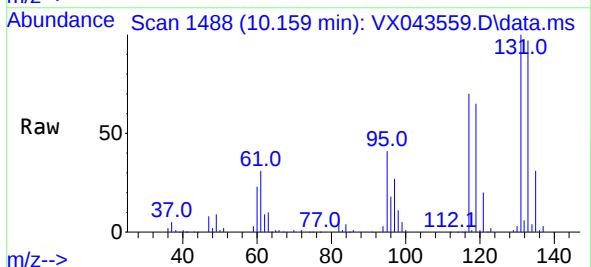
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

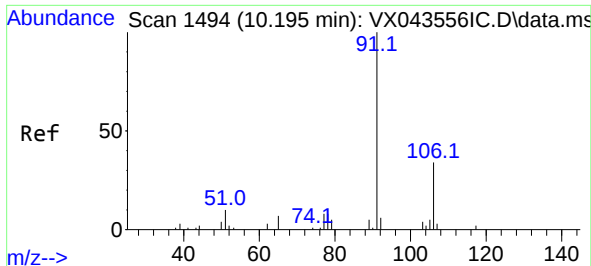
Tgt Ion:112 Resp: 256218
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.993 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion:131 Resp: 88746
Ion Ratio Lower Upper
131 100
133 96.9 48.0 144.0
119 64.7 32.3 96.9

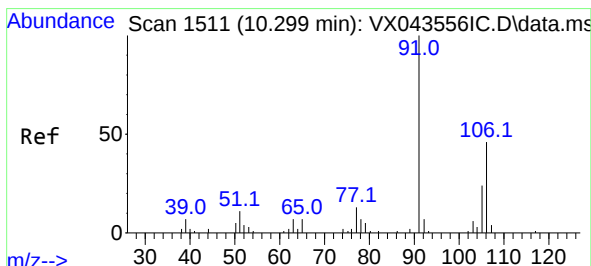
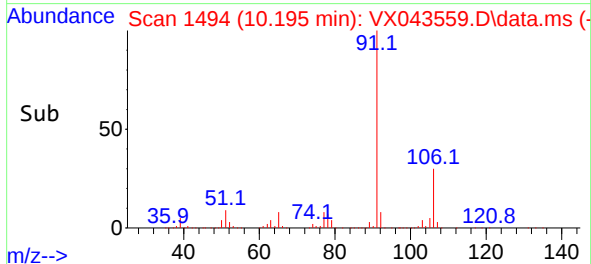
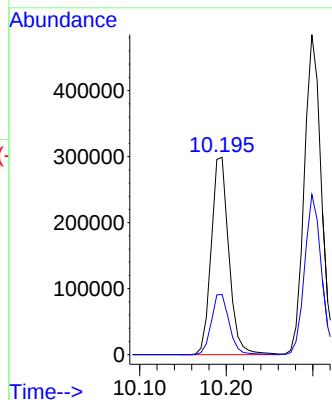
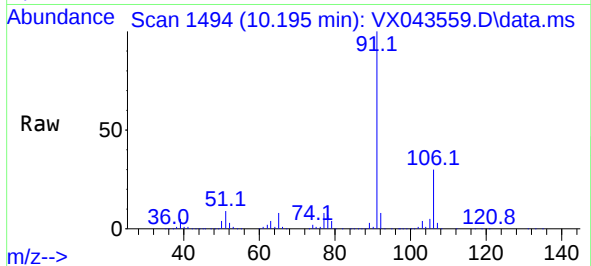




#67
Ethyl Benzene
Concen: 51.347 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

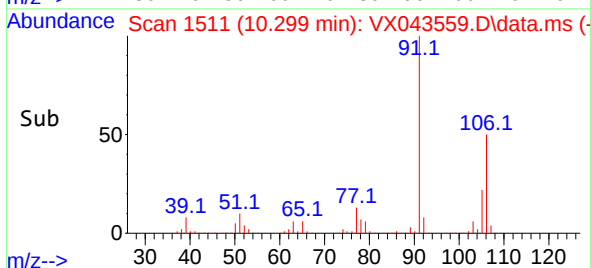
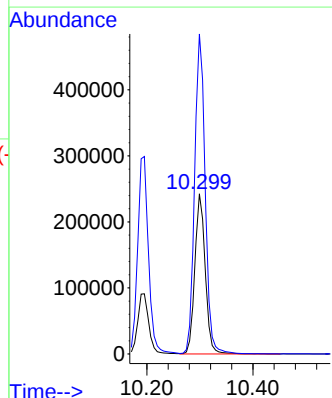
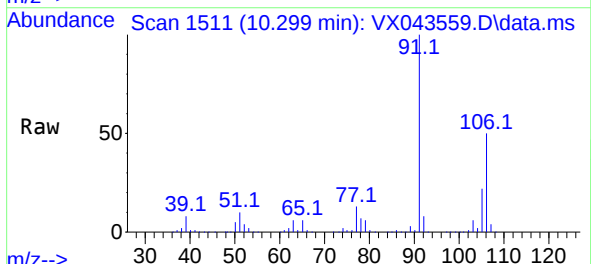
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

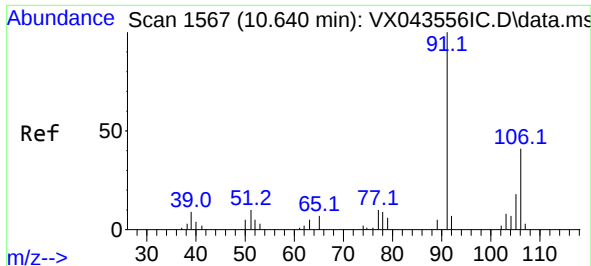
Tgt Ion: 91 Resp: 423515
Ion Ratio Lower Upper
91 100
106 30.4 25.4 38.2



#68
m/p-Xylenes
Concen: 105.366 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 106 Resp: 329261
Ion Ratio Lower Upper
106 100
91 202.6 164.7 247.1

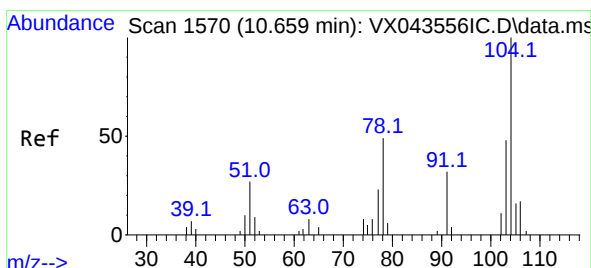
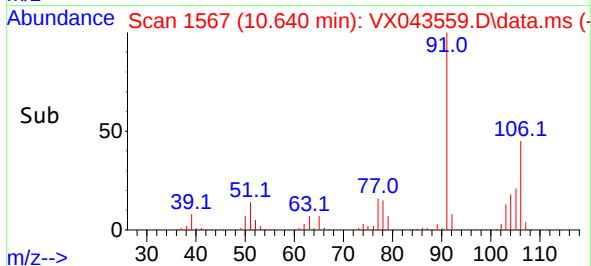
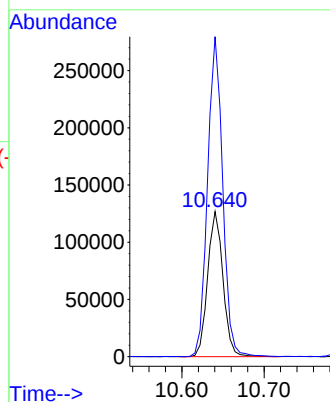
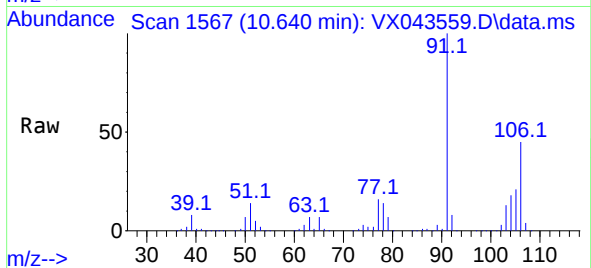




#69
o-Xylene
Concen: 51.137 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

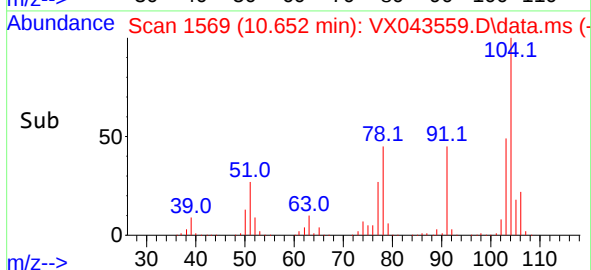
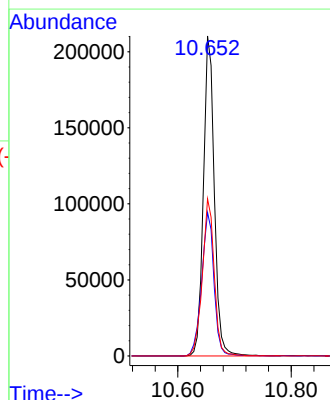
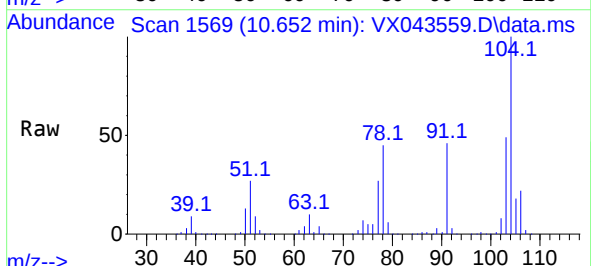
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

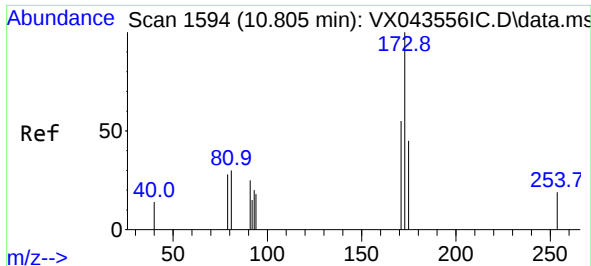
Tgt Ion:106 Resp: 164266
Ion Ratio Lower Upper
106 100
91 217.1 107.9 323.7



#70
Styrene
Concen: 54.218 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion:104 Resp: 281883
Ion Ratio Lower Upper
104 100
78 50.7 40.0 60.0
103 53.5 43.4 65.0

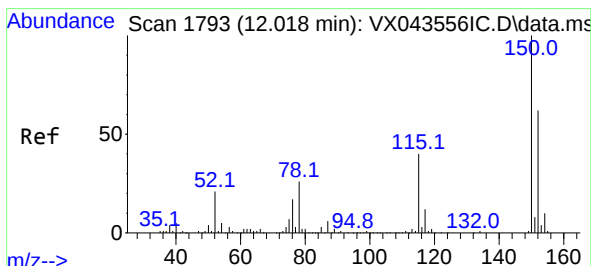
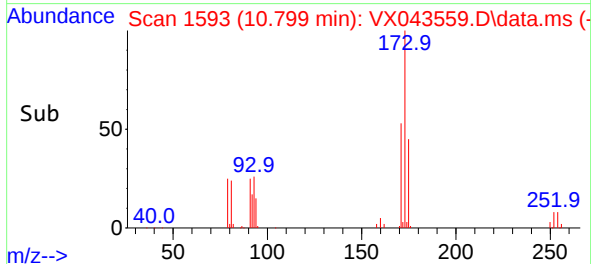
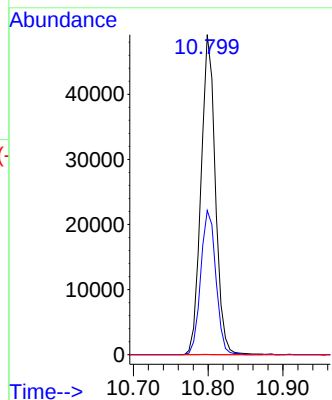
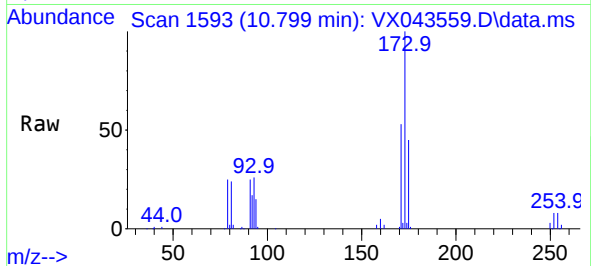




#71
Bromoform
Concen: 58.090 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

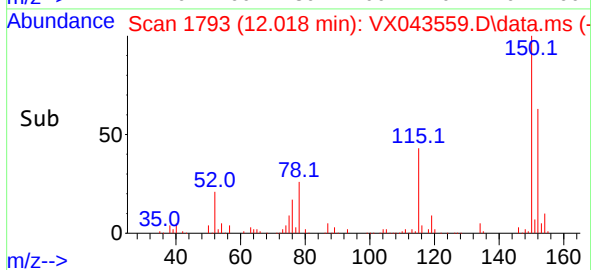
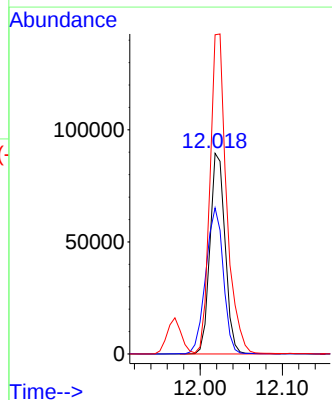
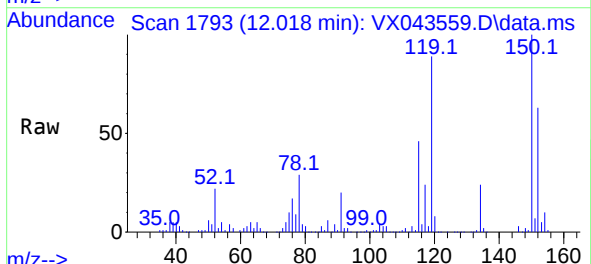
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

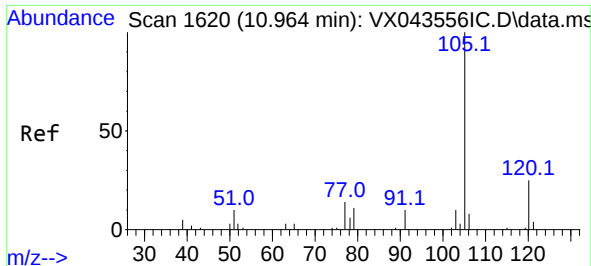
Tgt Ion:173 Resp: 65582
Ion Ratio Lower Upper
173 100
175 47.4 23.3 69.9
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion:152 Resp: 114709
Ion Ratio Lower Upper
152 100
115 84.6 42.9 128.7
150 175.7 0.0 343.6

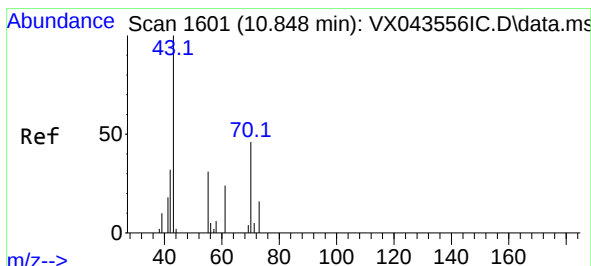
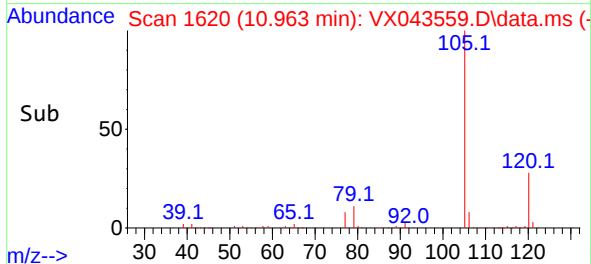
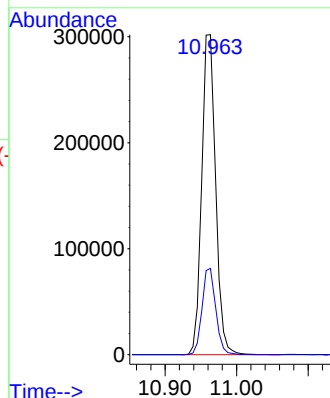
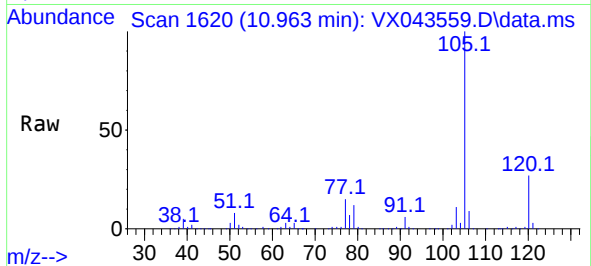




#73
Isopropylbenzene
Concen: 49.811 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

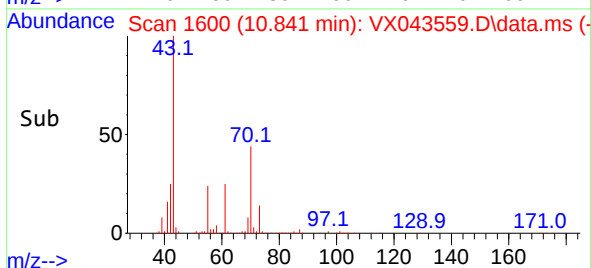
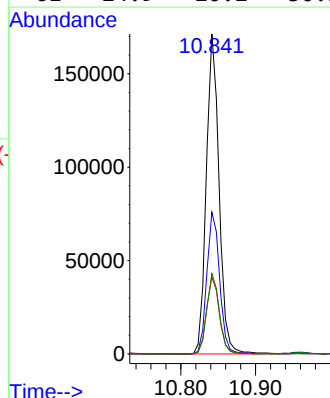
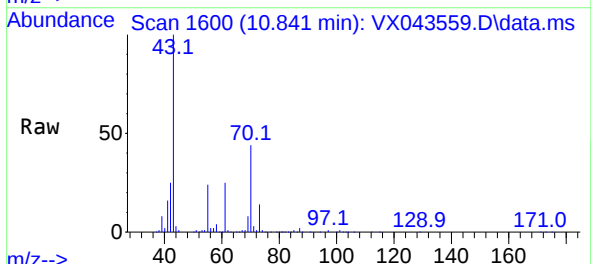
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

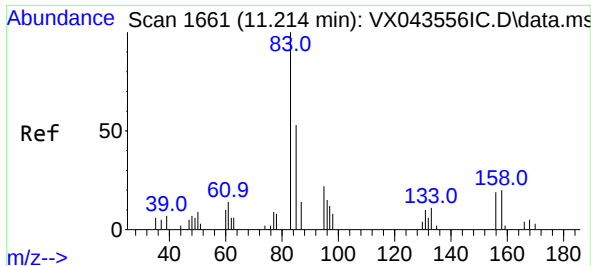
Tgt Ion:105 Resp: 408411
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 49.234 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 43 Resp: 203333
Ion Ratio Lower Upper
43 100
70 44.4 34.6 52.0
55 24.2 19.6 29.4
61 24.9 20.2 30.2

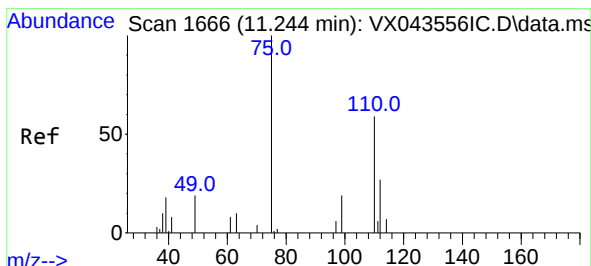
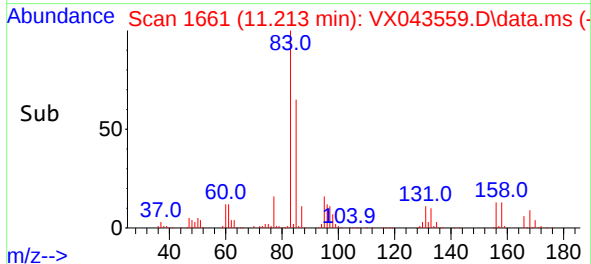
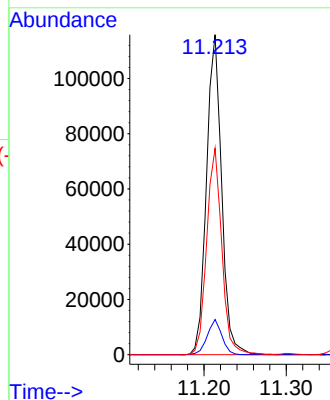
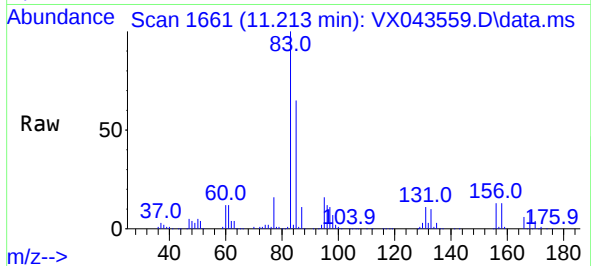




#75
1,1,2,2-Tetrachloroethane
Concen: 47.168 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

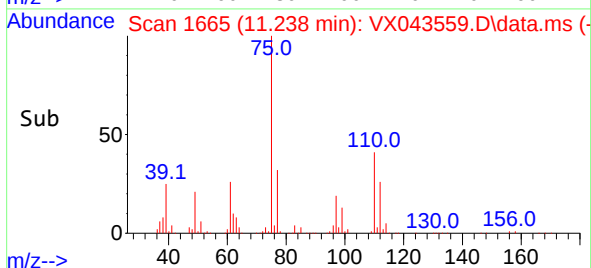
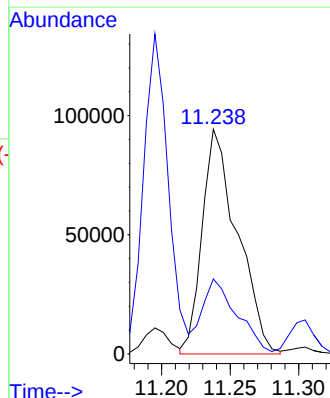
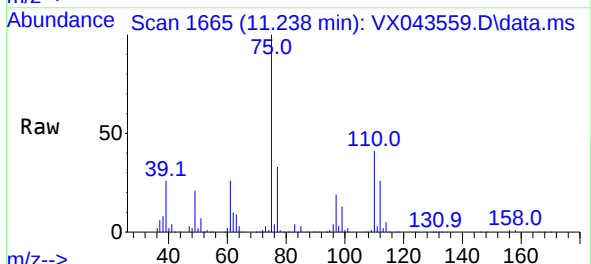
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

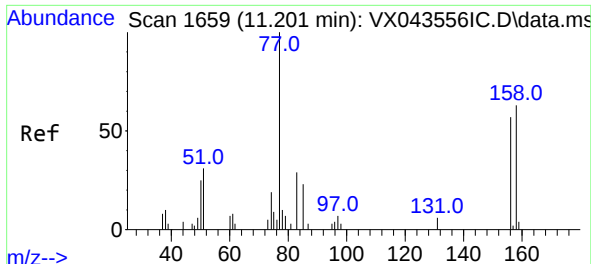
Tgt Ion: 83 Resp: 148153
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.5 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 63.288 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 75 Resp: 168767
Ion Ratio Lower Upper
75 100
77 33.0 22.4 67.2

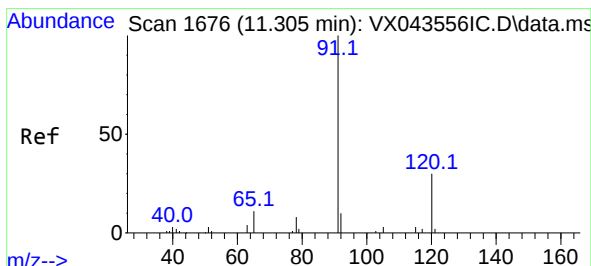
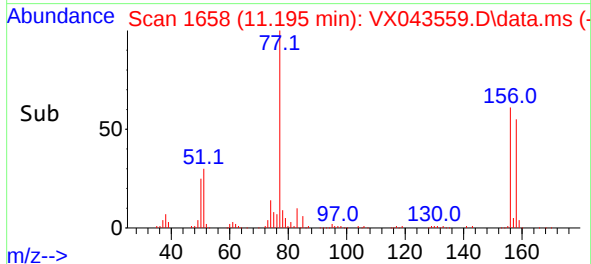
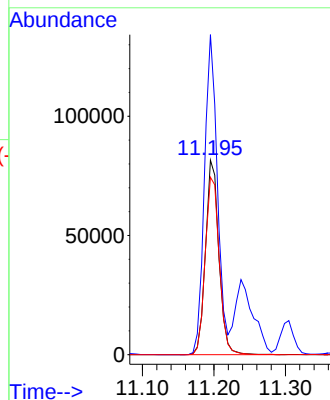
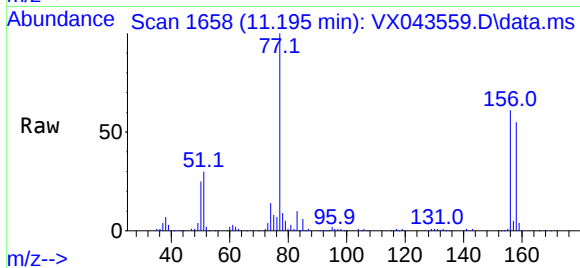




#77
Bromobenzene
Concen: 50.684 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

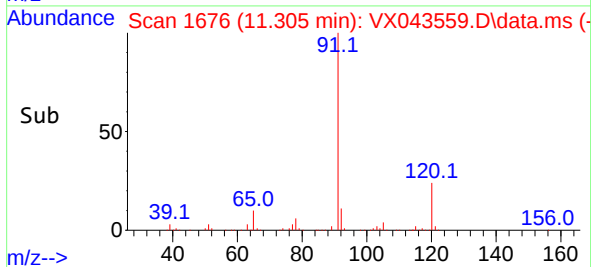
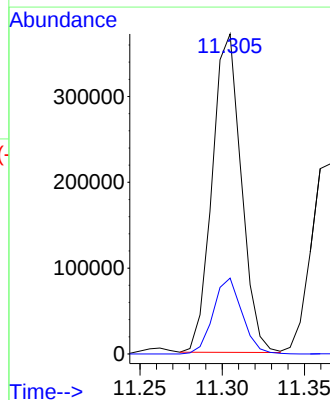
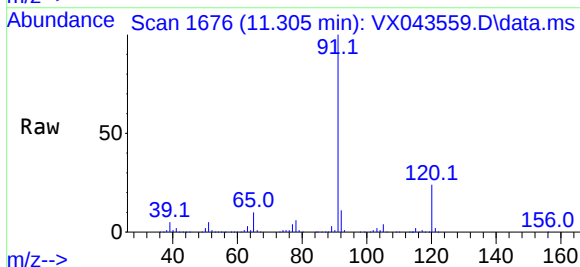
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

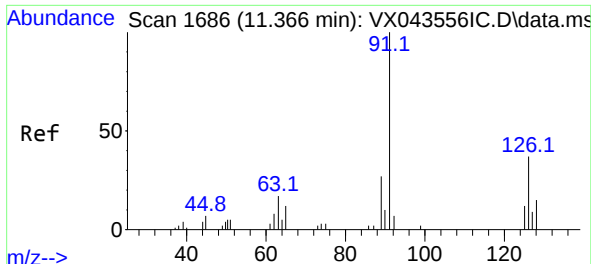
Tgt Ion:156 Resp: 106088
Ion Ratio Lower Upper
156 100
77 159.5 79.7 239.1
158 96.0 48.0 144.0



#78
n-propylbenzene
Concen: 52.320 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 91 Resp: 457180
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





#79

2-Chlorotoluene

Concen: 49.242 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

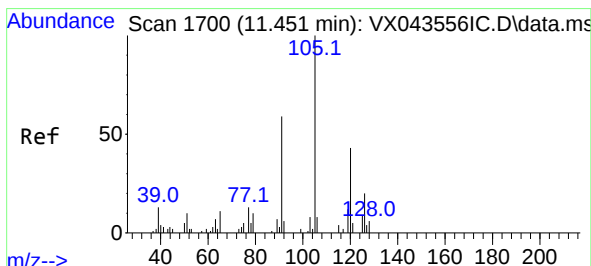
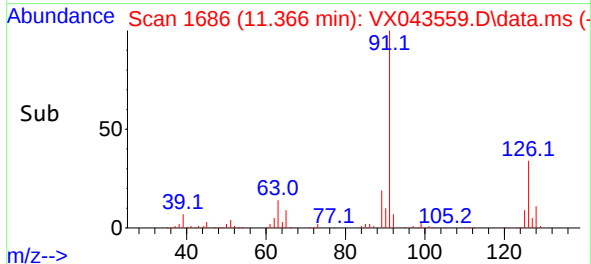
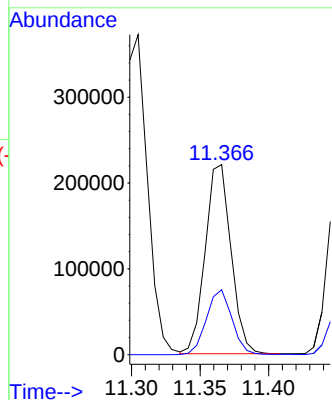
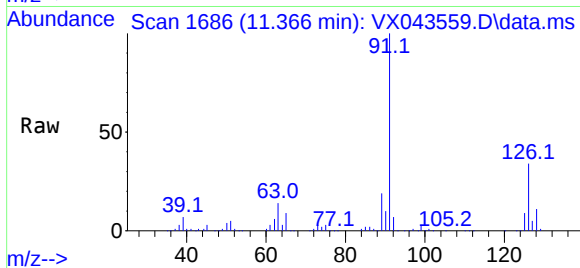
VSTDICCC050

Tgt Ion: 91 Resp: 288711

Ion Ratio Lower Upper

91 100

126 34.0 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 51.192 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043559.D

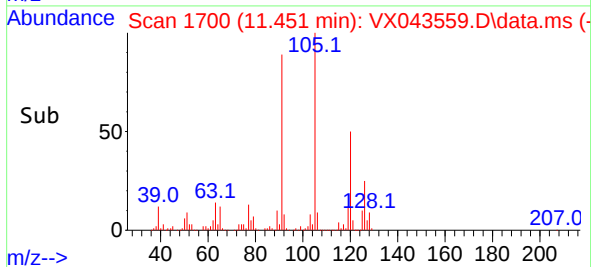
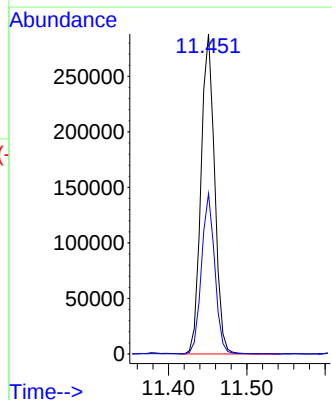
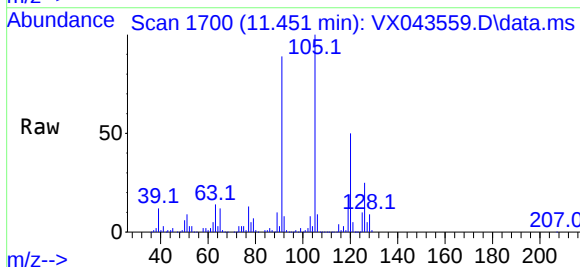
Acq: 28 Oct 2024 12:08

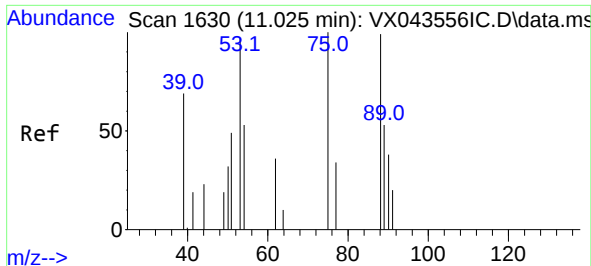
Tgt Ion:105 Resp: 348498

Ion Ratio Lower Upper

105 100

120 48.6 23.8 71.5

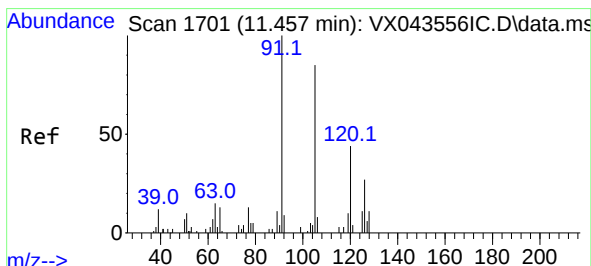
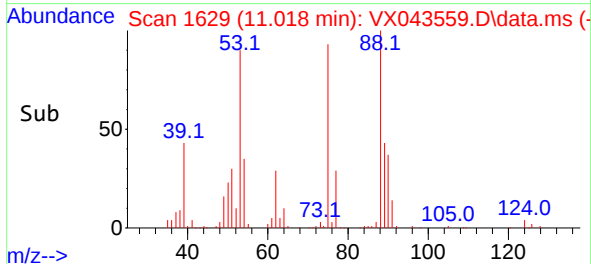
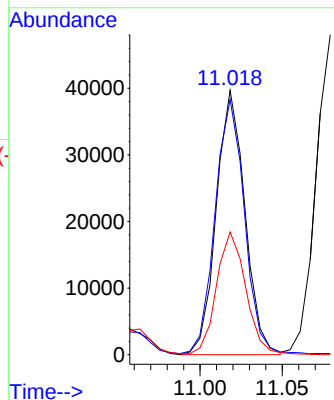
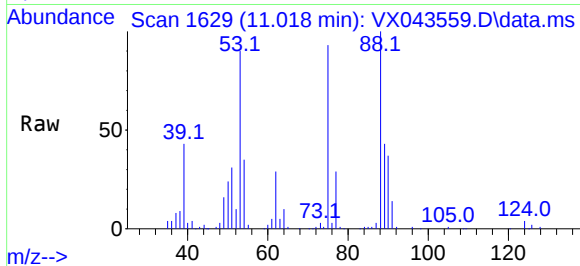




#81
trans-1,4-Dichloro-2-butene
Concen: 54.897 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

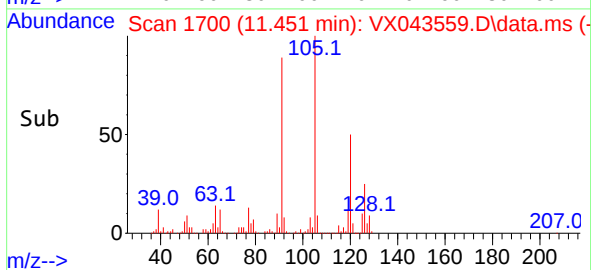
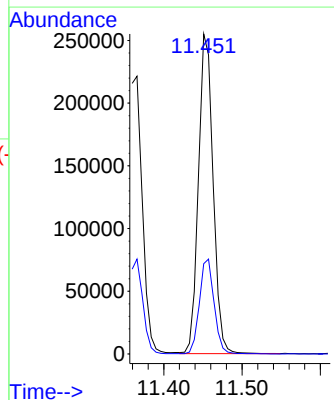
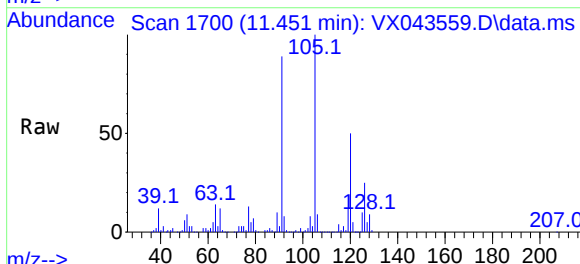
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

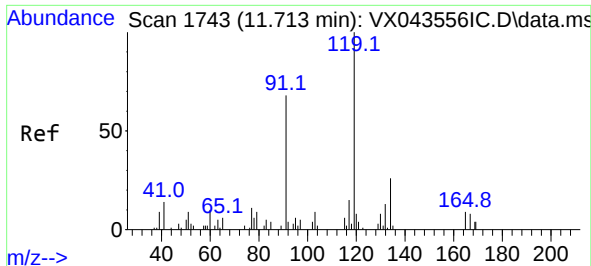
Tgt Ion: 75 Resp: 47974
Ion Ratio Lower Upper
75 100
53 98.3 84.6 126.8
89 47.7 38.6 58.0



#82
4-Chlorotoluene
Concen: 51.131 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 91 Resp: 331765
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.8

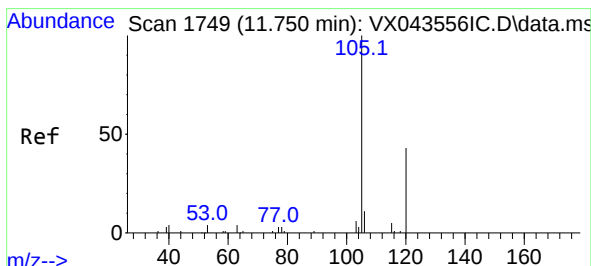
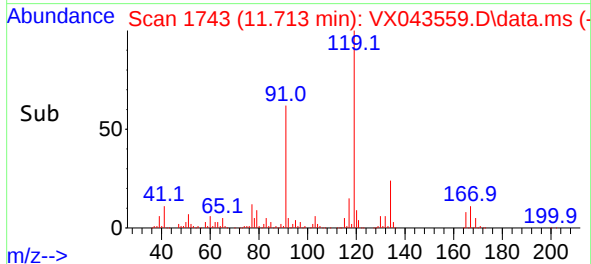
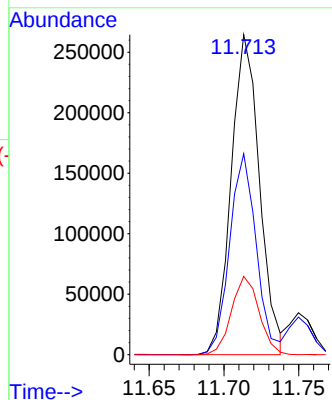
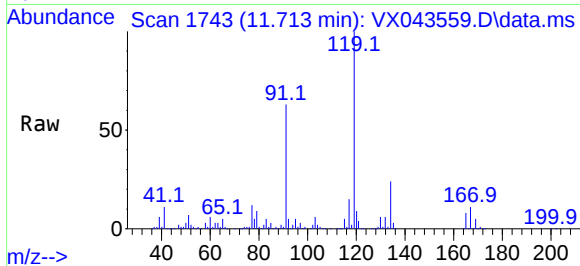




#83
tert-Butylbenzene
Concen: 50.250 ug/l
RT: 11.713 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

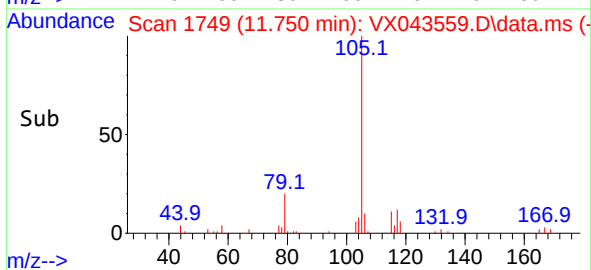
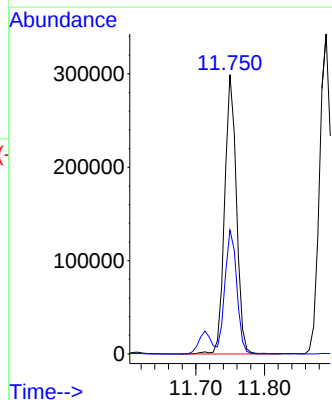
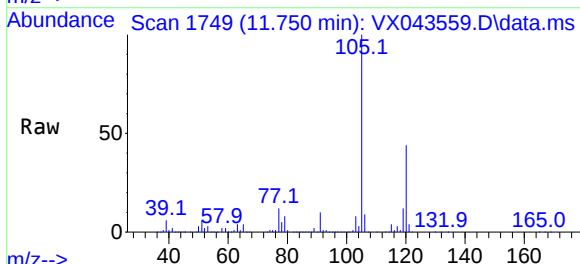
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

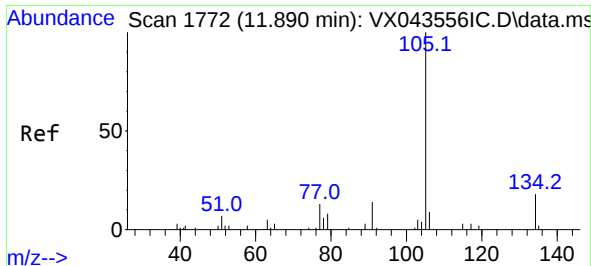
Tgt Ion:119 Resp: 348856
Ion Ratio Lower Upper
119 100
91 59.1 29.5 88.5
134 23.8 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 51.061 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion:105 Resp: 355522
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.1

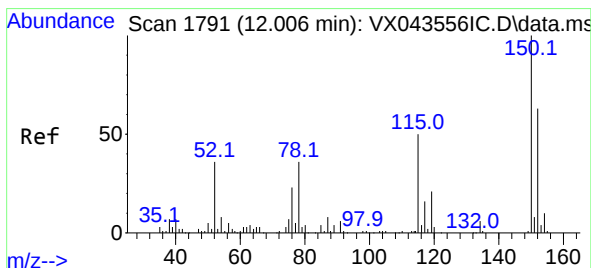
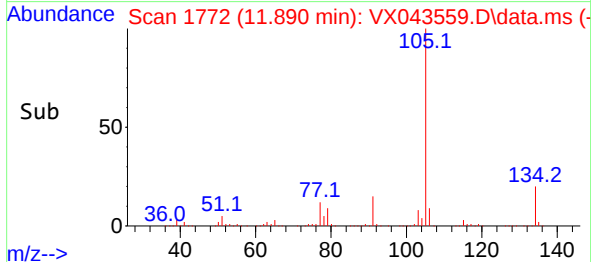
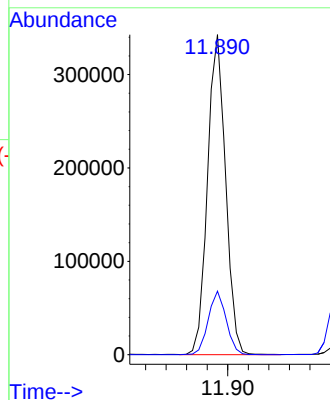
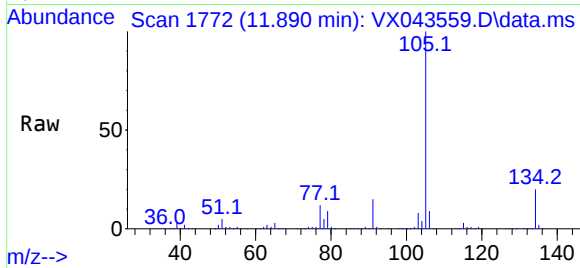




#85
 sec-Butylbenzene
 Concen: 51.960 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043559.D
 Acq: 28 Oct 2024 12:08

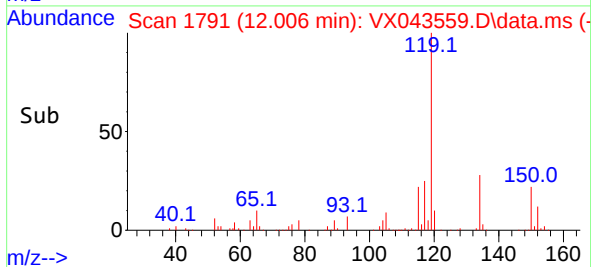
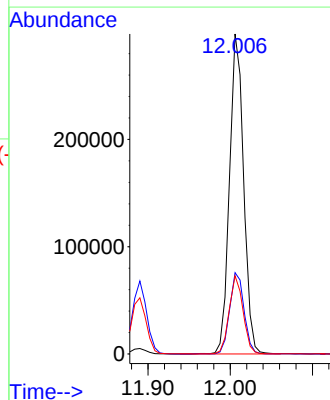
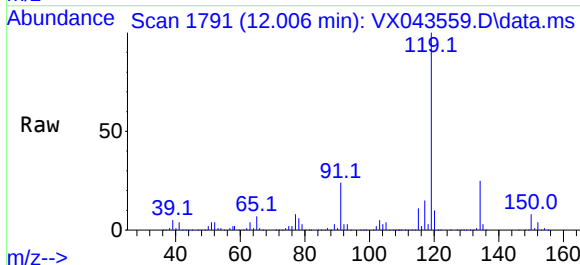
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

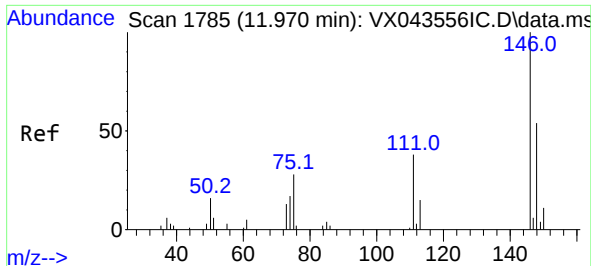
Tgt Ion:105 Resp: 417787
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 53.750 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043559.D
 Acq: 28 Oct 2024 12:08

Tgt Ion:119 Resp: 358049
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.0 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 50.274 ug/l

RT: 11.969 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

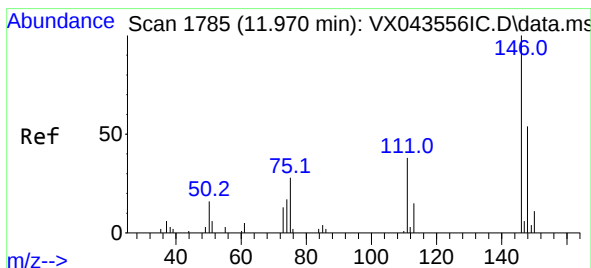
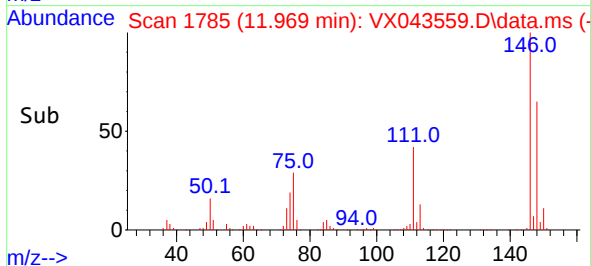
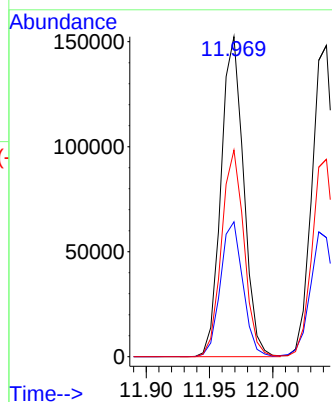
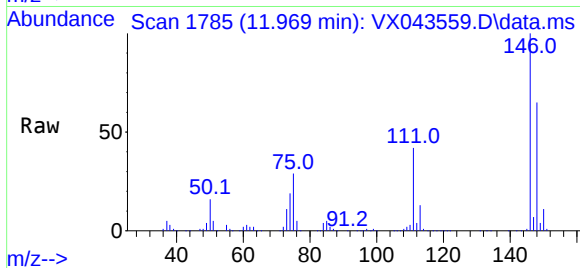
Tgt Ion:146 Resp: 188818

Ion Ratio Lower Upper

146 100

111 42.1 21.1 63.4

148 64.3 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 50.095 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043559.D

Acq: 28 Oct 2024 12:08

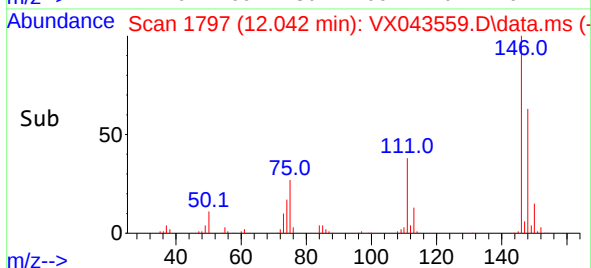
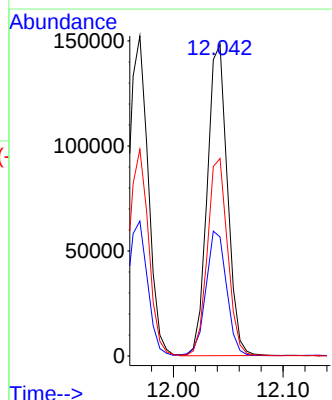
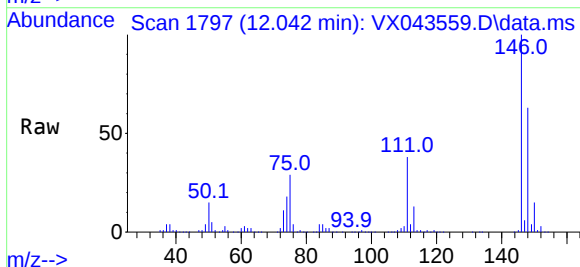
Tgt Ion:146 Resp: 189658

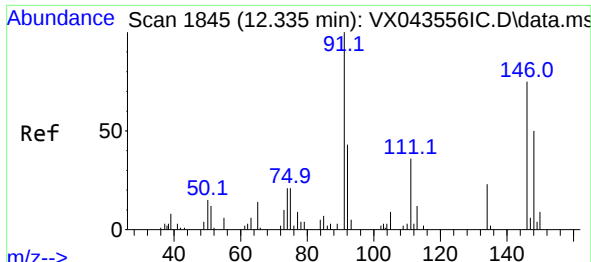
Ion Ratio Lower Upper

146 100

111 41.0 20.4 61.3

148 63.7 31.9 95.9



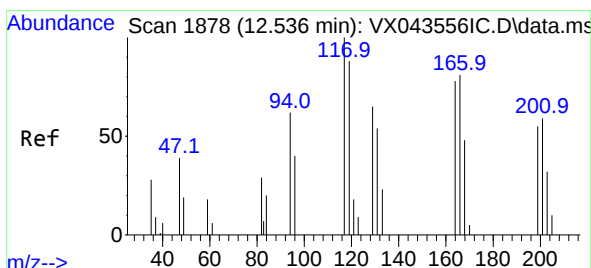
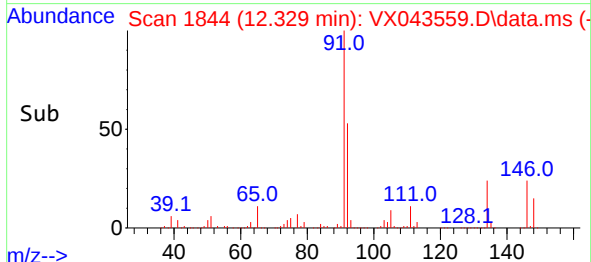
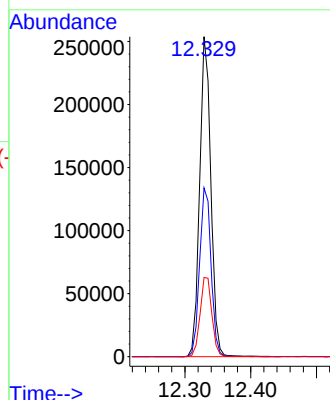
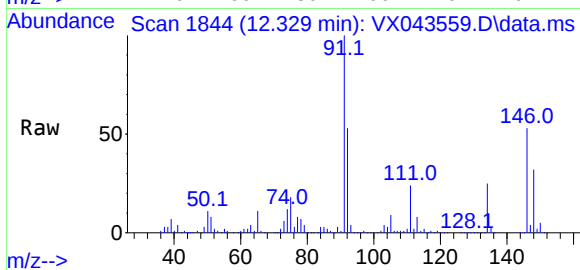


#89
n-Butylbenzene
Concen: 55.523 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 299842

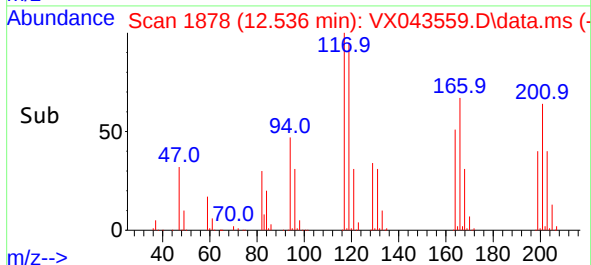
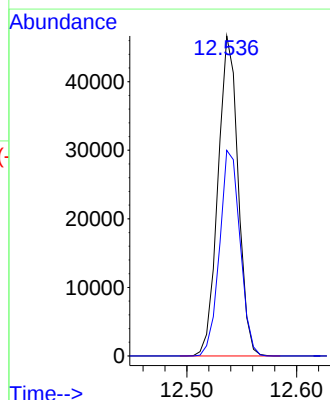
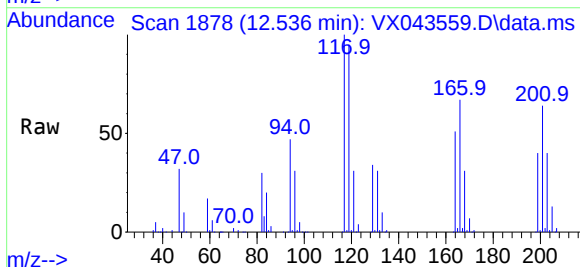
Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.1	81.2
134	26.1	12.9	38.6

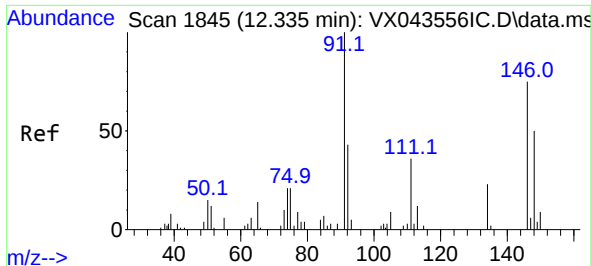


#90
Hexachloroethane
Concen: 55.265 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 117 Resp: 59554

Ion	Ratio	Lower	Upper
117	100		
201	65.6	32.9	98.7

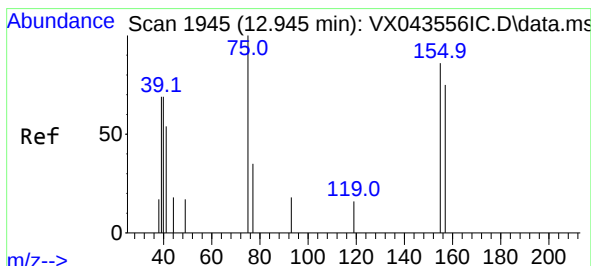
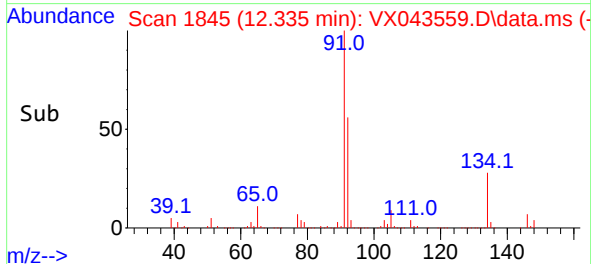
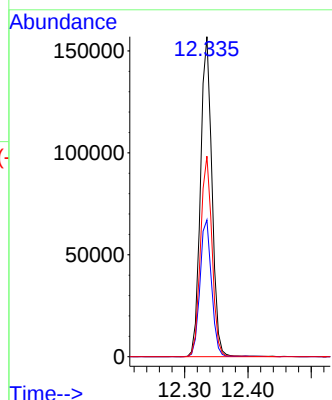
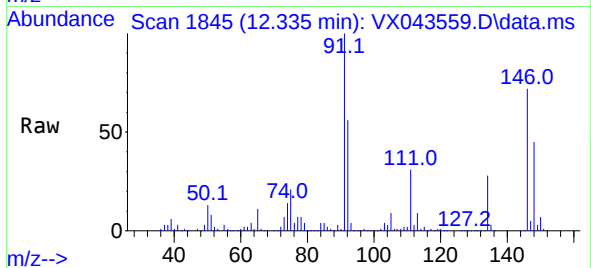




#91
1,2-Dichlorobenzene
Concen: 51.130 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

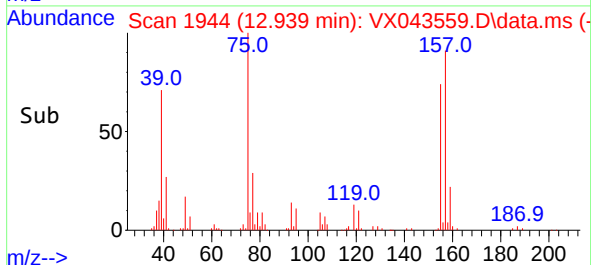
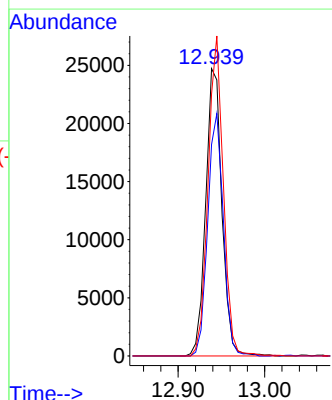
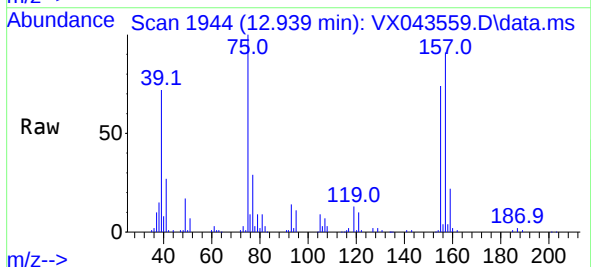
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

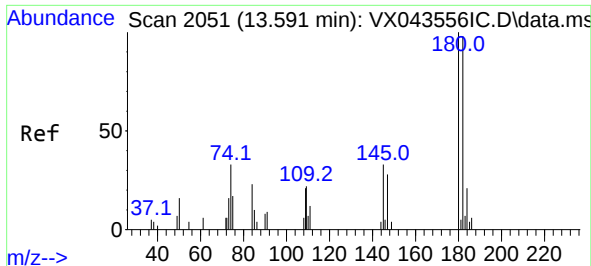
Tgt Ion:146 Resp: 198010
Ion Ratio Lower Upper
146 100
111 43.0 21.6 64.6
148 62.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.159 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion: 75 Resp: 32185
Ion Ratio Lower Upper
75 100
155 81.2 40.1 120.3
157 104.8 50.8 152.4

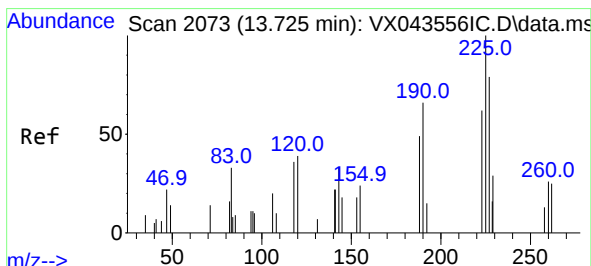
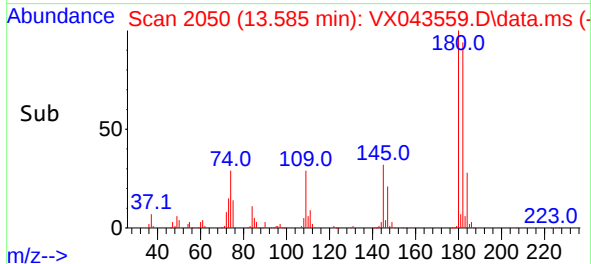
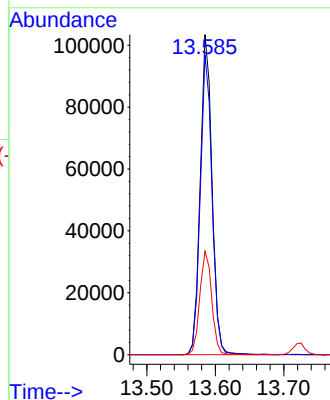
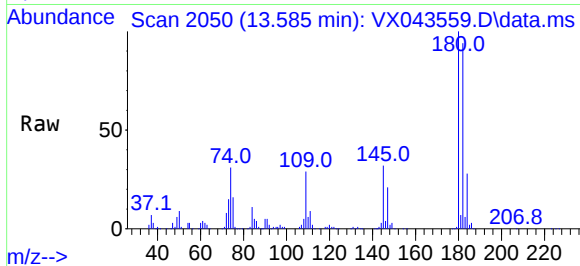




#93
1,2,4-Trichlorobenzene
Concen: 54.653 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

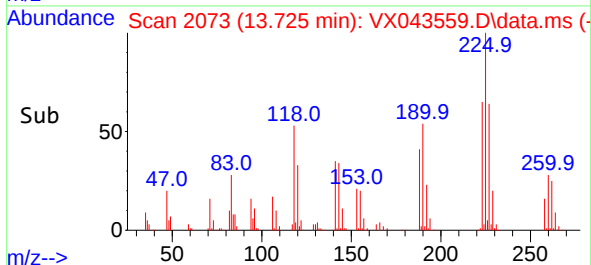
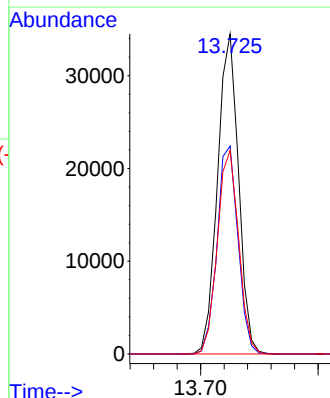
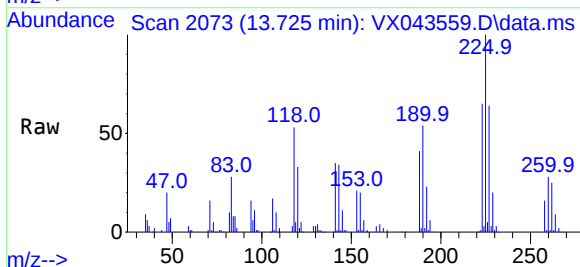
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

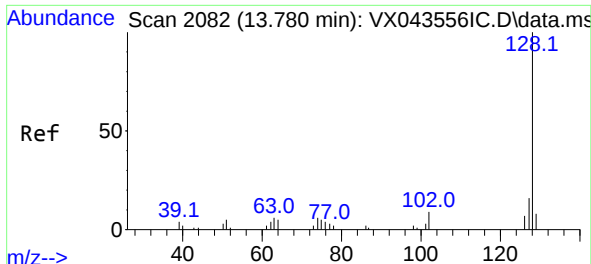
Tgt Ion:180 Resp: 123940
Ion Ratio Lower Upper
180 100
182 93.2 46.8 140.4
145 32.6 16.1 48.3



#94
Hexachlorobutadiene
Concen: 53.286 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion:225 Resp: 42766
Ion Ratio Lower Upper
225 100
223 64.8 30.8 92.4
227 64.5 31.6 94.8

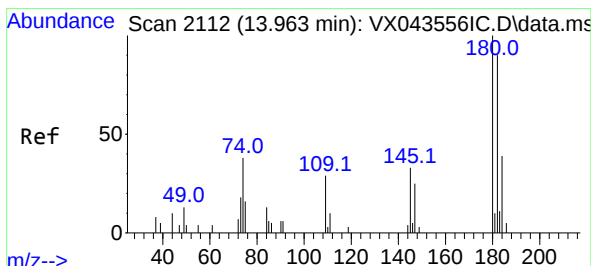
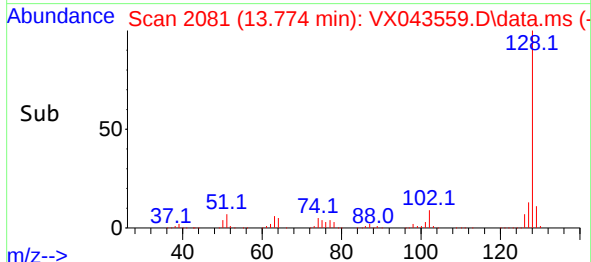
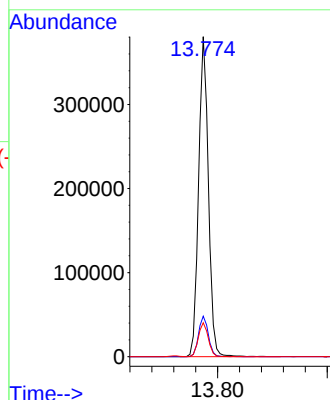
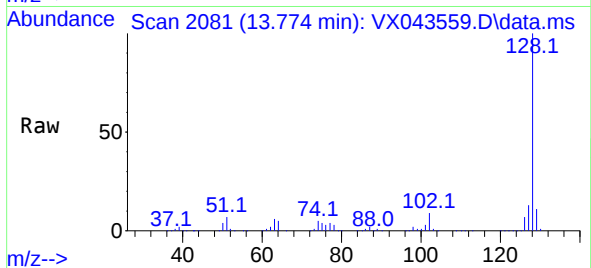




#95
Naphthalene
Concen: 50.857 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 473262
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.229 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043559.D
Acq: 28 Oct 2024 12:08

Tgt Ion:180 Resp: 126296
Ion Ratio Lower Upper
180 100
182 95.7 47.1 141.3
145 35.2 17.4 52.3

