

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040146.D
 Acq On : 07 Feb 2024 11:45
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 07 15:22:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	92854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	147383	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66707	44.639	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.280%
35) Dibromofluoromethane	5.379	113	50683	50.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.040%
50) Toluene-d8	8.647	98	183426	48.887	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	79587	55.088	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64451	61.626	ug/l	98
3) Chloromethane	1.294	50	54102	54.547	ug/l	99
4) Vinyl Chloride	1.374	62	44989	49.045	ug/l	100
5) Bromomethane	1.593	94	44946	50.403	ug/l	96
6) Chloroethane	1.679	64	26754	44.179	ug/l	95
7) Trichlorofluoromethane	1.886	101	54445	37.305	ug/l	97
8) Diethyl Ether	2.130	74	25828	50.056	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	50992	46.827	ug/l	99
10) Methyl Iodide	2.447	142	70252	60.604	ug/l	93
11) Tert butyl alcohol	2.959	59	77328	285.184	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	50491	48.346	ug/l	86
13) Acrolein	2.233	56	52917	203.693	ug/l	99
14) Allyl chloride	2.660	41	99790	53.009	ug/l	97
15) Acrylonitrile	3.056	53	192644	283.622	ug/l	99
16) Acetone	2.374	43	170269	243.178	ug/l	91
17) Carbon Disulfide	2.508	76	145386	47.613	ug/l	99
18) Methyl Acetate	2.697	43	78567	47.365	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	206044	57.594	ug/l	99
20) Methylene Chloride	2.788	84	65926	52.982	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	60767	52.834	ug/l	95
22) Diisopropyl ether	3.751	45	198672	54.483	ug/l	89
23) Vinyl Acetate	3.715	43	966576	296.183	ug/l	98
24) 1,1-Dichloroethane	3.605	63	107782	51.608	ug/l	97
25) 2-Butanone	4.550	43	247125	253.898	ug/l	96
26) 2,2-Dichloropropane	4.465	77	80043	49.119	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	66195	51.580	ug/l	96
28) Bromochloromethane	4.891	49	51868	53.260	ug/l	96
29) Tetrahydrofuran	4.995	42	165735	267.802	ug/l	96
30) Chloroform	5.086	83	114818	51.199	ug/l	100
31) Cyclohexane	5.471	56	80389	42.945	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	85841	44.602	ug/l	99
36) 1,1-Dichloropropene	5.690	75	77093	53.131	ug/l	97
37) Ethyl Acetate	4.708	43	98378	62.082	ug/l	99
38) Carbon Tetrachloride	5.672	117	74273	53.497	ug/l	98
39) Methylcyclohexane	7.379	83	80563	45.634	ug/l	94
40) Benzene	6.031	78	235606	55.750	ug/l	99

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52823	65.730	ug/l	94
42) 1,2-Dichloroethane	6.080	62	91323	56.135	ug/l	98
43) Isopropyl Acetate	6.336	43	154652	61.887	ug/l	99
44) Trichloroethene	7.123	130	53446	48.057	ug/l	97
45) 1,2-Dichloropropane	7.428	63	57887	51.878	ug/l	95
46) Dibromomethane	7.580	93	43258	51.649	ug/l	97
47) Bromodichloromethane	7.818	83	81305	54.506	ug/l	97
48) Methyl methacrylate	7.690	41	72740	59.090	ug/l	93
49) 1,4-Dioxane	7.659	88	30205	1129.144	ug/l #	91
51) 4-Methyl-2-Pentanone	8.568	43	505554	296.362	ug/l	99
52) Toluene	8.714	92	147088	55.840	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	89879	58.095	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	95456	57.823	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	60966	55.916	ug/l	96
56) Ethyl methacrylate	9.116	69	95996	60.293	ug/l	96
57) 1,3-Dichloropropane	9.305	76	104424	58.145	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	230192	287.509	ug/l	99
59) 2-Hexanone	9.427	43	413399	303.943	ug/l	99
60) Dibromochloromethane	9.519	129	68060	62.123	ug/l	99
61) 1,2-Dibromoethane	9.610	107	70884	60.134	ug/l	100
64) Tetrachloroethene	9.275	164	46828	45.615	ug/l	98
65) Chlorobenzene	10.079	112	155326	47.630	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	58996	53.569	ug/l	98
67) Ethyl Benzene	10.189	91	298242	50.972	ug/l	99
68) m/p-Xylenes	10.299	106	228656	103.876	ug/l	100
69) o-Xylene	10.640	106	107133	51.309	ug/l	98
70) Styrene	10.653	104	188527	53.572	ug/l	98
71) Bromoform	10.799	173	47517	52.937	ug/l #	100
73) Isopropylbenzene	10.963	105	268611	49.757	ug/l	98
74) N-amyl acetate	10.842	43	153386	59.055	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	99475	49.010	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	109168	68.189	ug/l	89
77) Bromobenzene	11.195	156	66145	53.116	ug/l	99
78) n-propylbenzene	11.305	91	343792	51.750	ug/l	99
79) 2-Chlorotoluene	11.366	91	206274	51.577	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	249465	53.756	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	29250	56.584	ug/l	95
82) 4-Chlorotoluene	11.451	91	246531	53.707	ug/l	98
83) tert-Butylbenzene	11.713	119	235163	52.956	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	255547	55.185	ug/l	98
85) sec-Butylbenzene	11.890	105	291118	49.482	ug/l	100
86) p-Isopropyltoluene	12.006	119	243211	50.624	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	136975	54.524	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	127166	49.450	ug/l	99
89) n-Butylbenzene	12.329	91	214372	45.972	ug/l	97
90) Hexachloroethane	12.536	117	38086	48.636	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	121186	50.031	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25625	55.697	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	83903	55.412	ug/l	96
94) Hexachlorobutadiene	13.725	225	28128	47.159	ug/l	98
95) Naphthalene	13.774	128	297412	57.831	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	80523	53.786	ug/l	98

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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

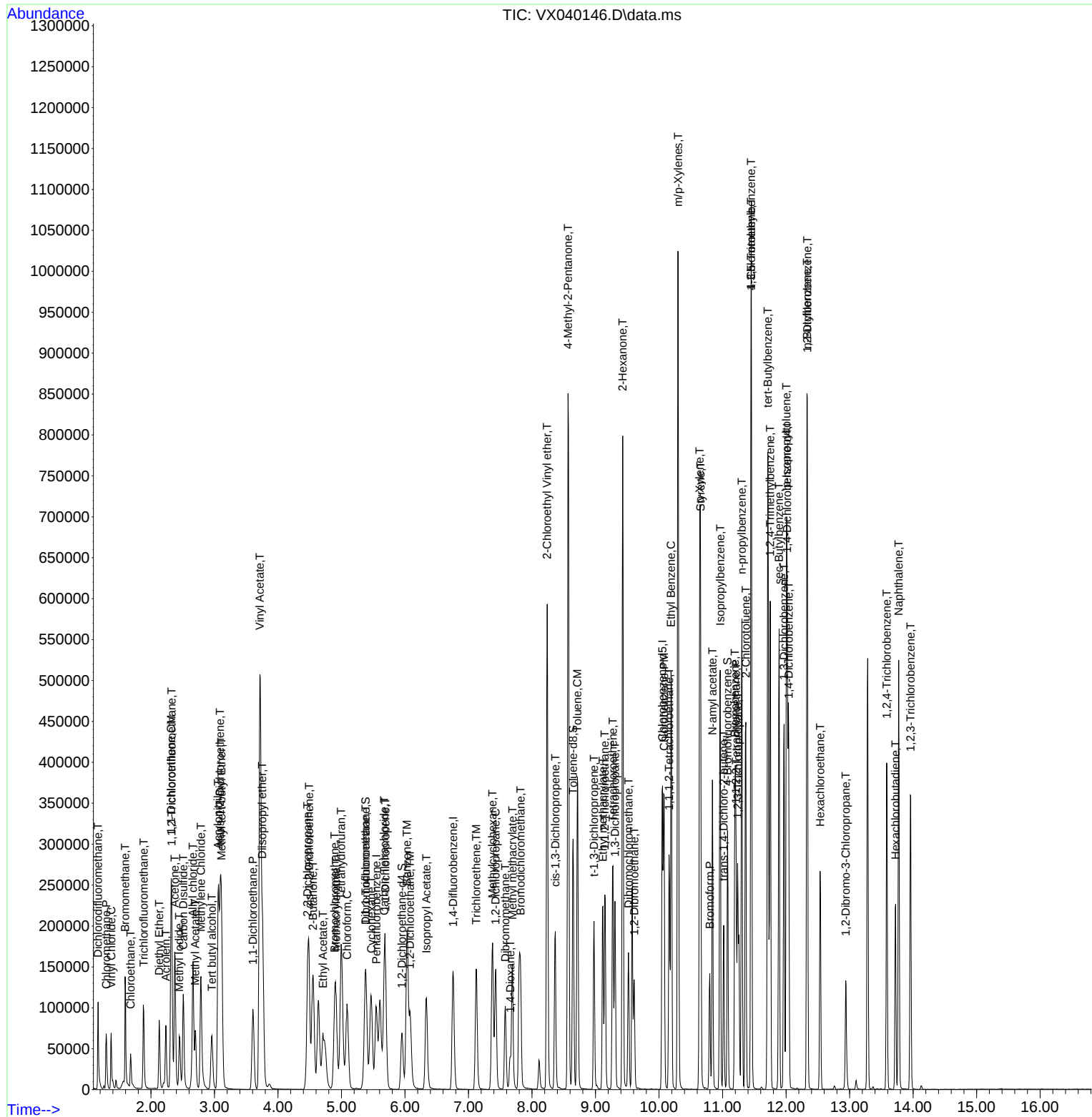
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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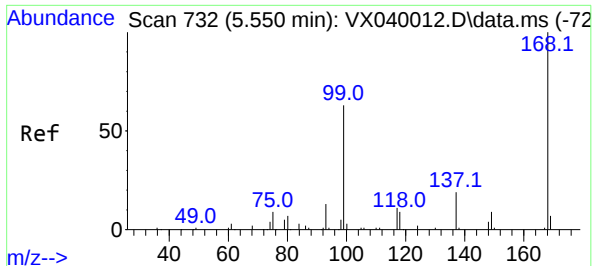
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX00724\
 Data File : VX040146.D
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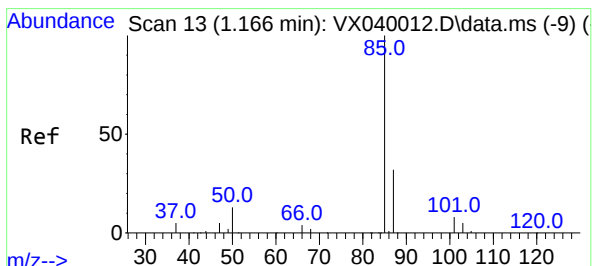
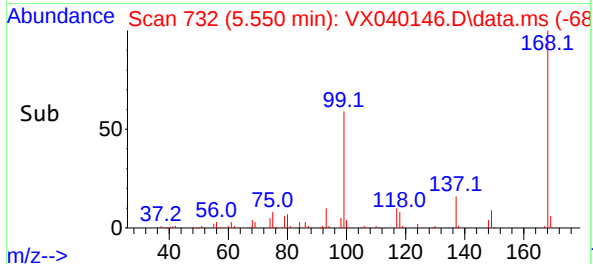
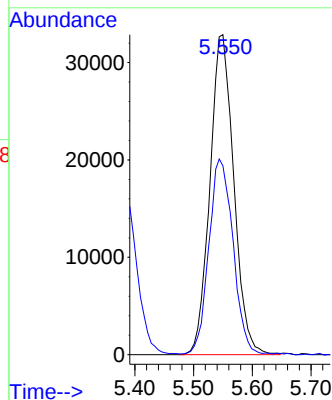
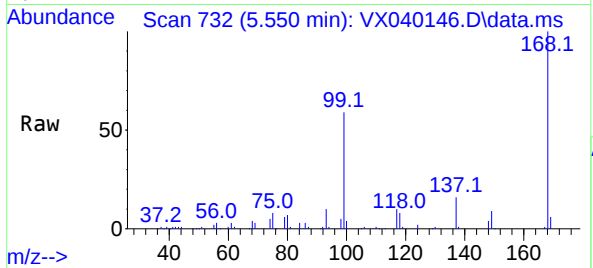




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040146.D
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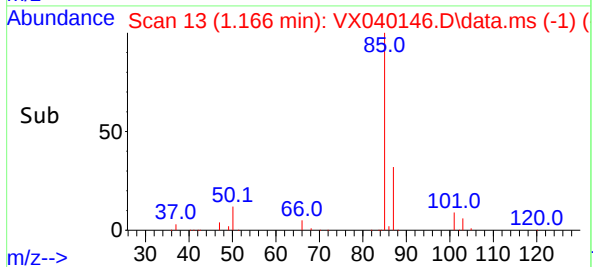
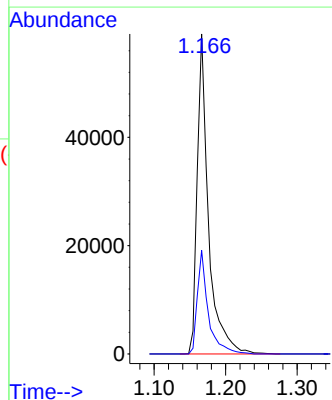
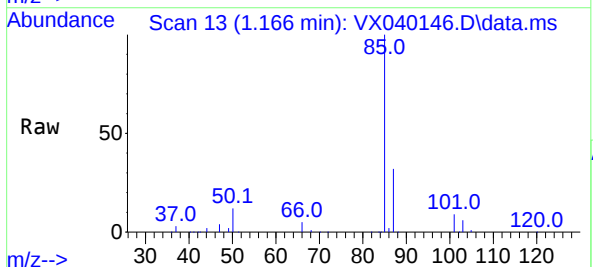
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

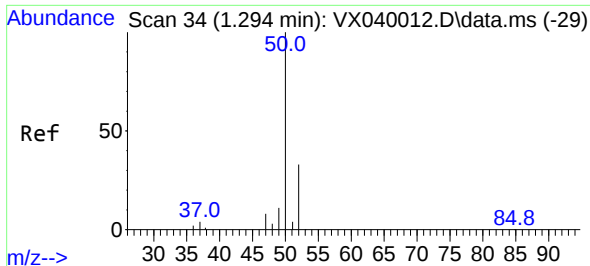
Tgt Ion:168 Resp: 92854
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 61.626 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 85 Resp: 64451
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

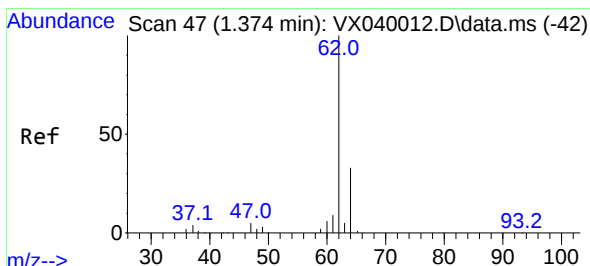
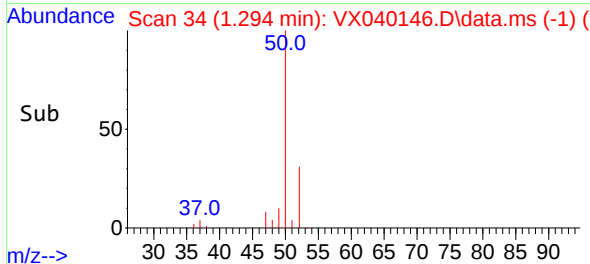
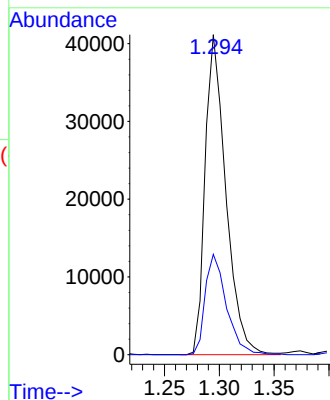
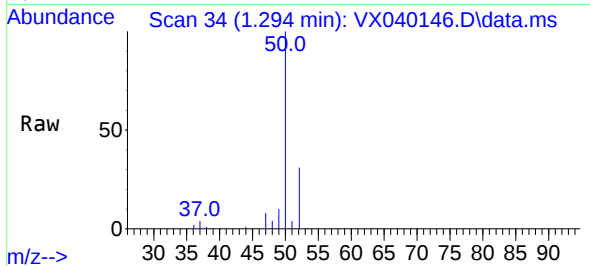




#3
Chloromethane
Concen: 54.547 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

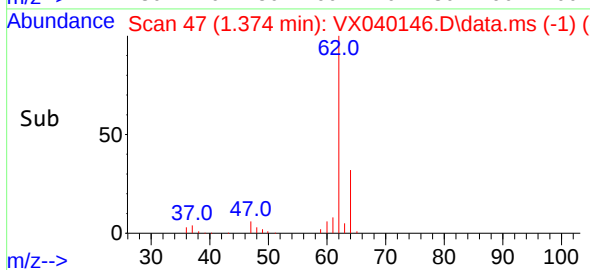
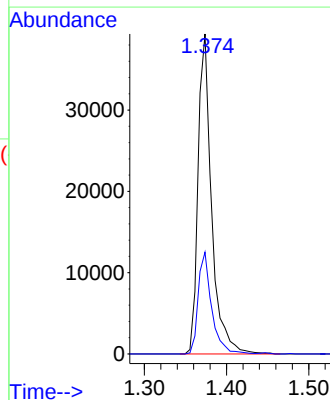
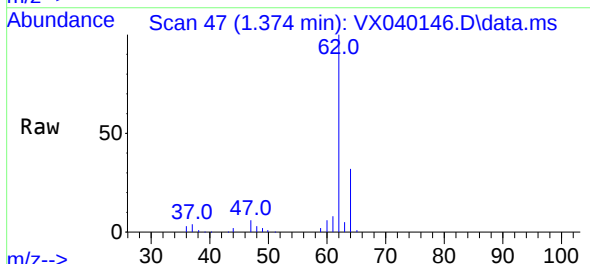
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 54102
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3

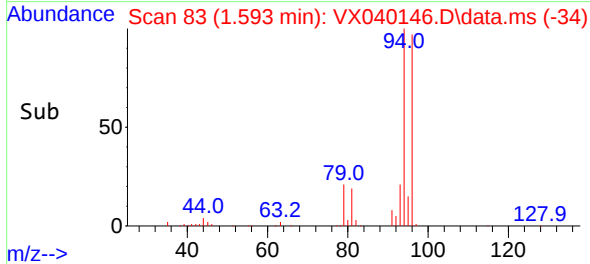
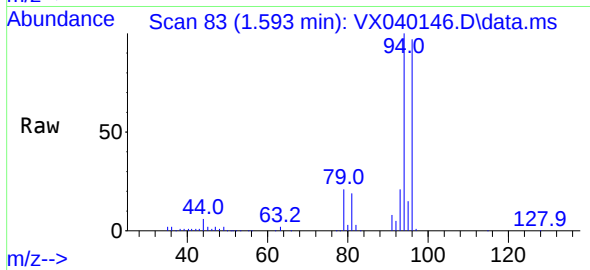
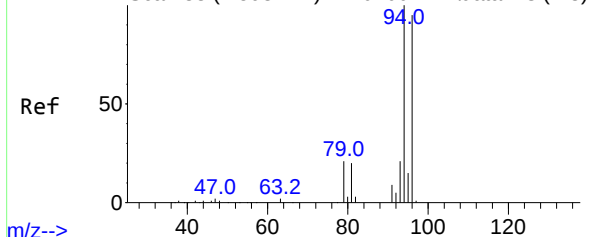


#4
Vinyl Chloride
Concen: 49.045 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 62 Resp: 44989
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0



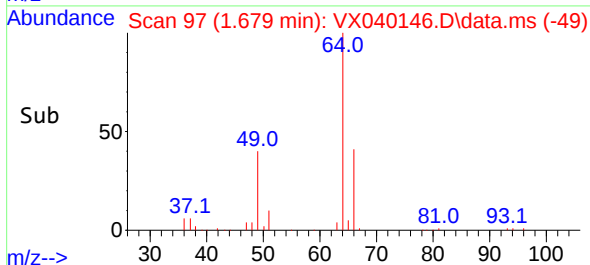
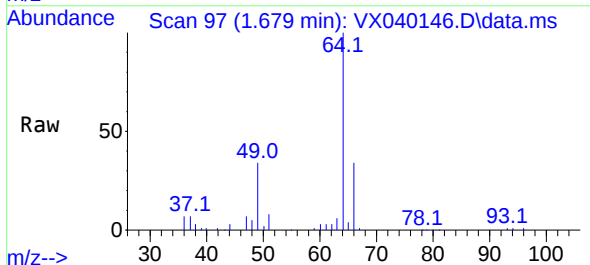
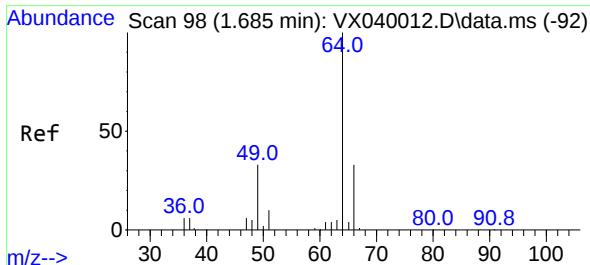
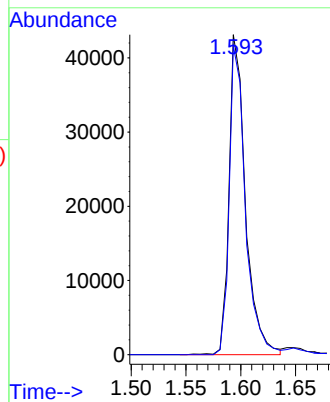
Abundance Scan 83 (1.593 min): VX040012.D\data.ms (-78)



#5
Bromomethane
Concen: 50.403 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

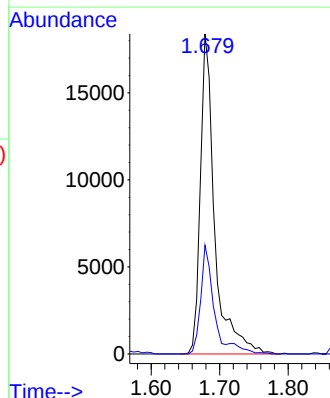
Instrument :
MSVOA_X
ClientSampleId :
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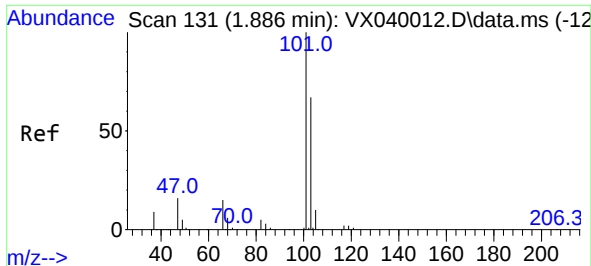
Tgt Ion: 94 Resp: 44946
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8



#6
Chloroethane
Concen: 44.179 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 64 Resp: 26754
Ion Ratio Lower Upper
64 100
66 34.0 25.1 37.7

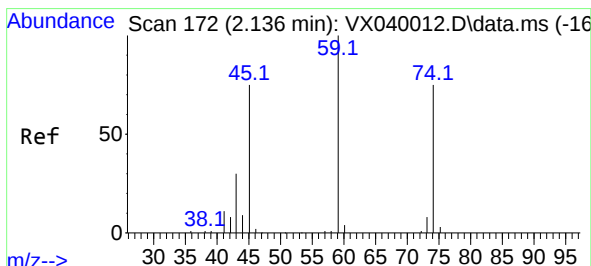
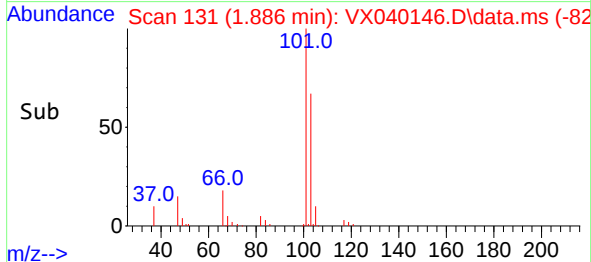
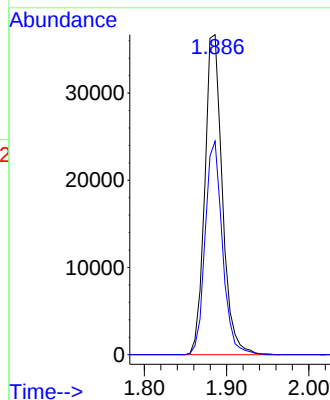
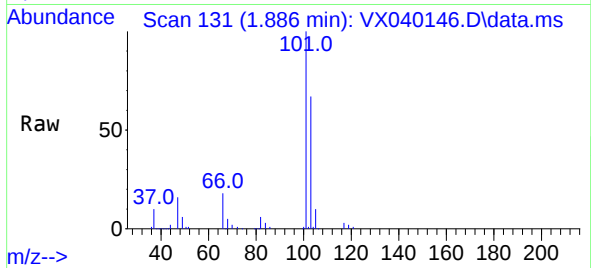




#7
Trichlorofluoromethane
Concen: 37.305 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

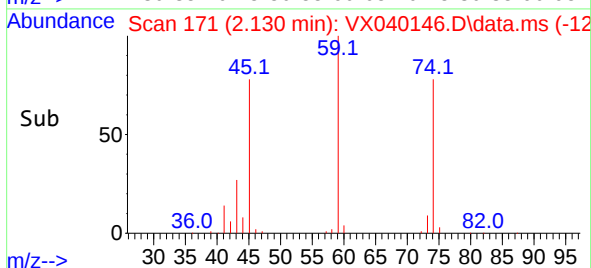
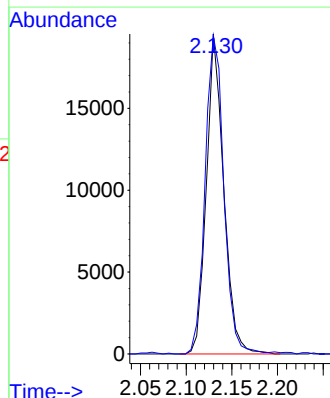
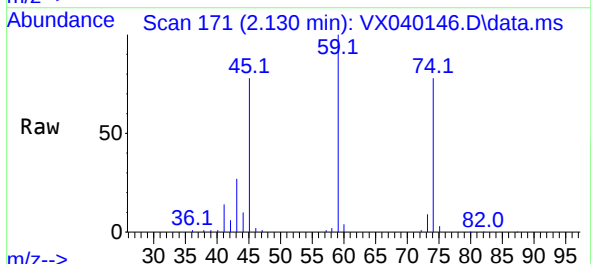
Instrument :
MSVOA_X
ClientSampleId :
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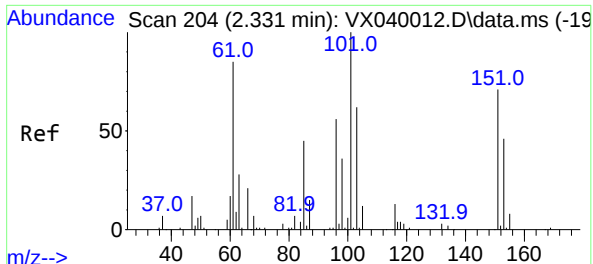
Tgt Ion:101 Resp: 54445
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.2



#8
Diethyl Ether
Concen: 50.056 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 74 Resp: 25828
Ion Ratio Lower Upper
74 100
45 107.1 53.3 159.8

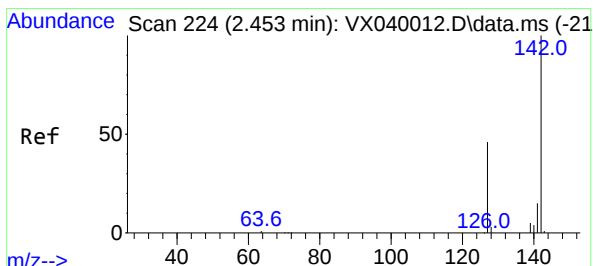
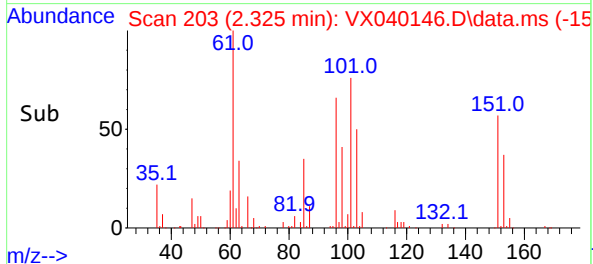
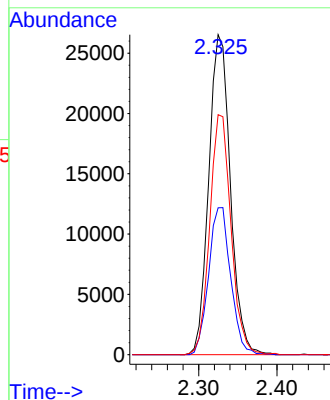
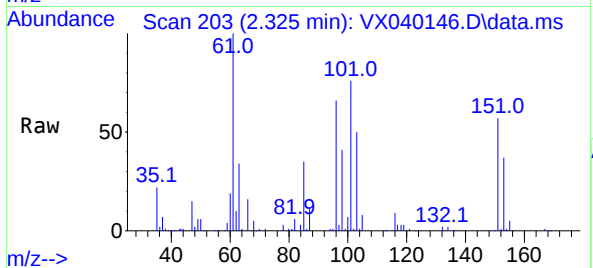




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.827 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

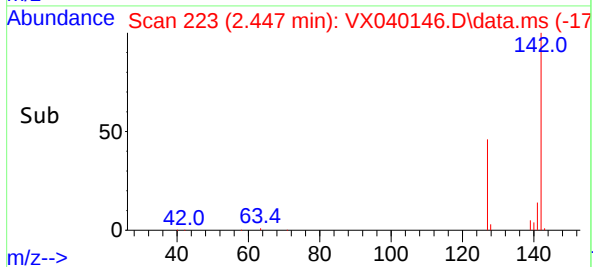
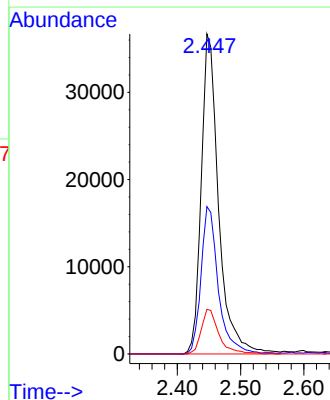
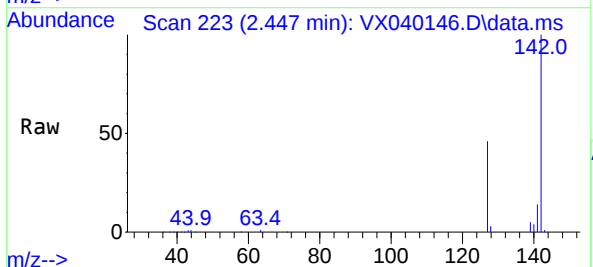
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

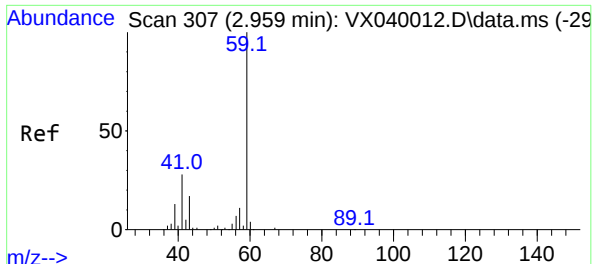
Tgt Ion:101 Resp: 50992
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.6
151 73.8 58.6 87.8



#10
Methyl Iodide
Concen: 60.604 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion:142 Resp: 70252
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 285.184 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

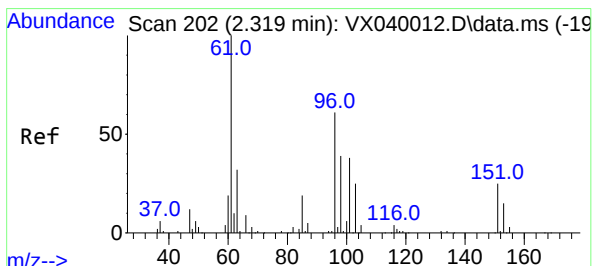
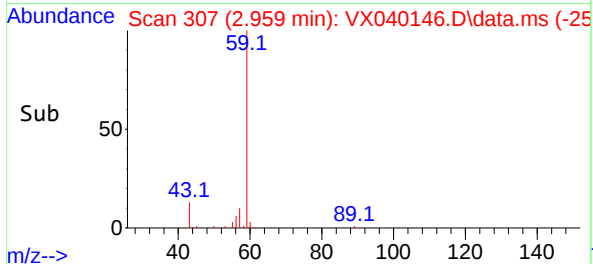
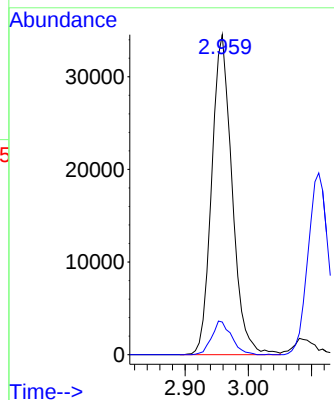
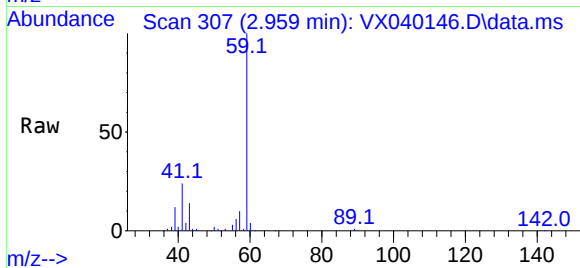
VSTDCCC050

Tgt Ion: 59 Resp: 77328

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 48.346 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

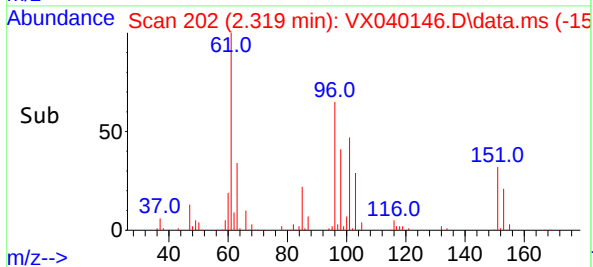
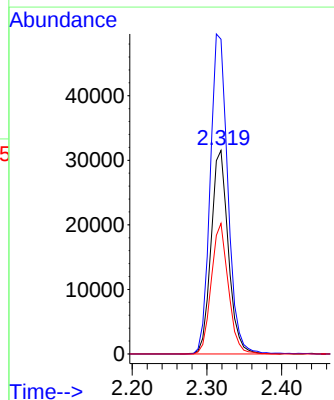
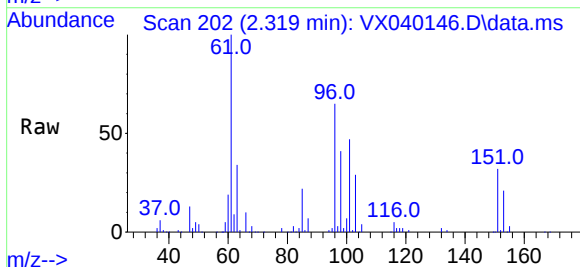
Tgt Ion: 96 Resp: 50491

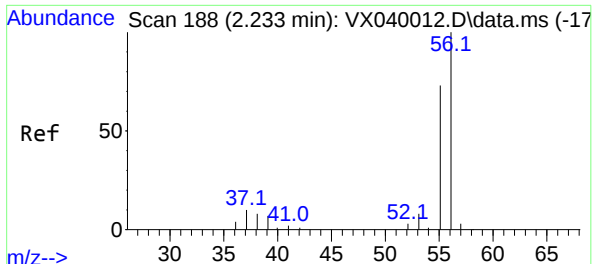
Ion Ratio Lower Upper

96 100

61 154.6 144.6 216.8

98 64.1 50.4 75.6

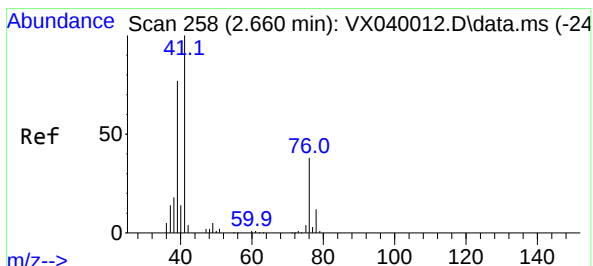
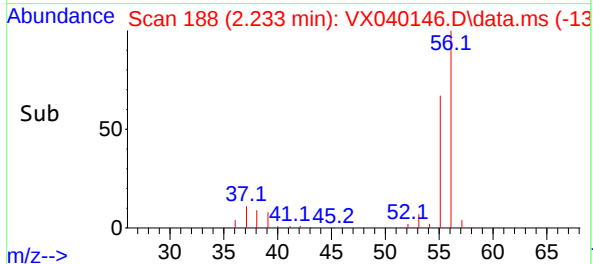
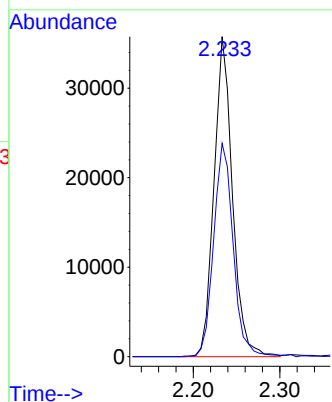
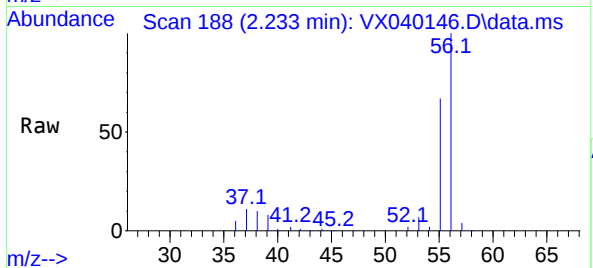




#13
Acrolein
Concen: 203.693 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

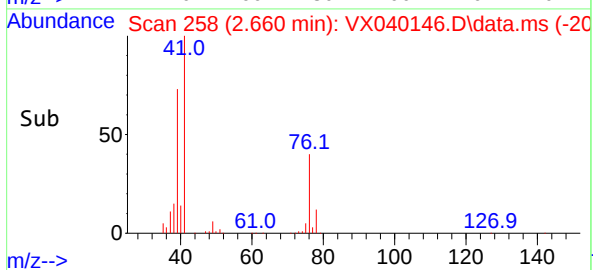
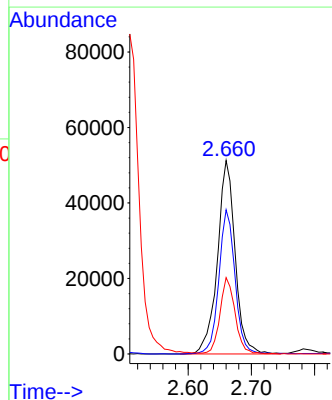
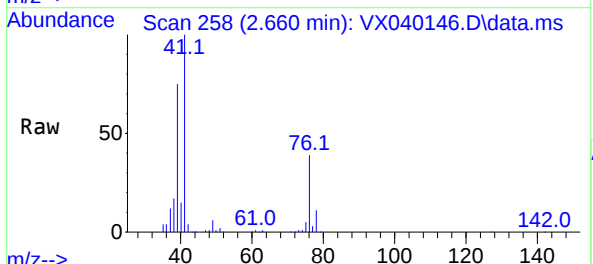
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

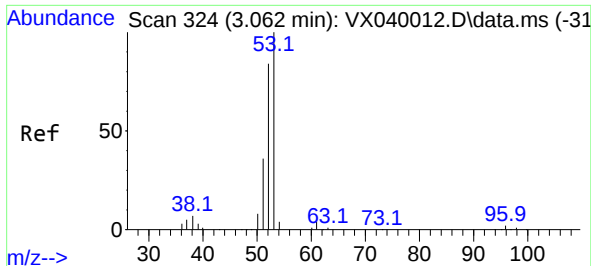
Tgt Ion: 56 Resp: 52917
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7



#14
Allyl chloride
Concen: 53.009 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 41 Resp: 99790
Ion Ratio Lower Upper
41 100
39 67.9 55.8 83.6
76 33.8 24.3 36.5

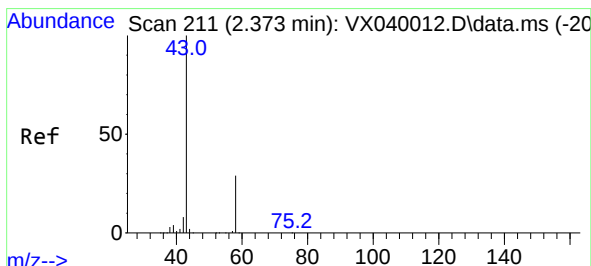
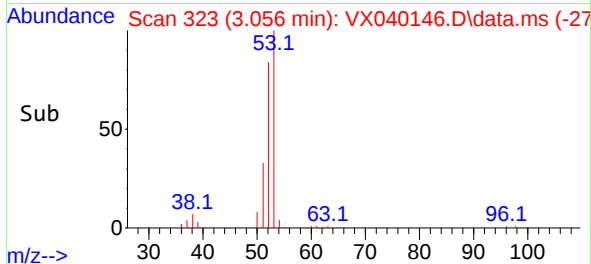
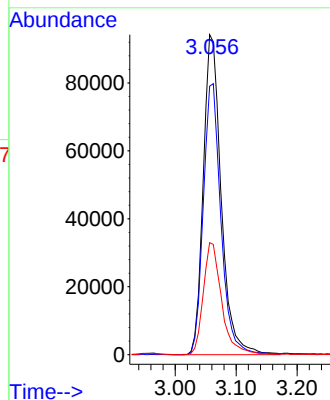
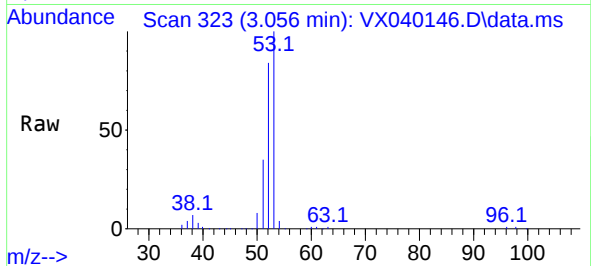




#15
Acrylonitrile
Concen: 283.622 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

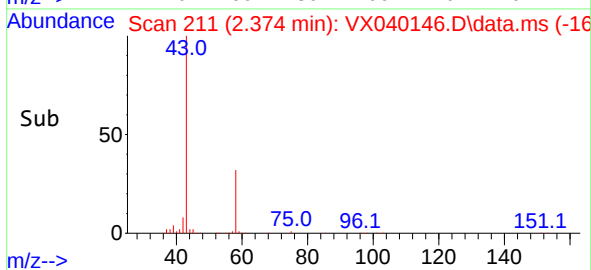
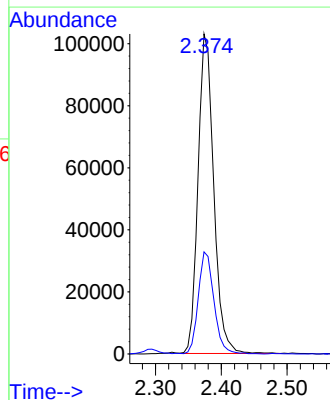
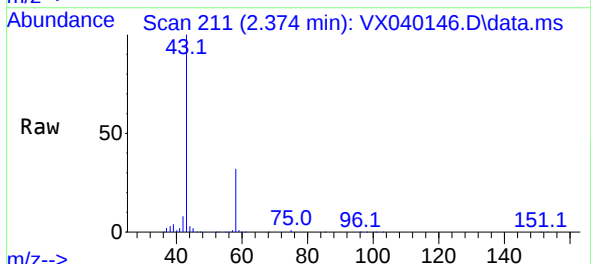
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

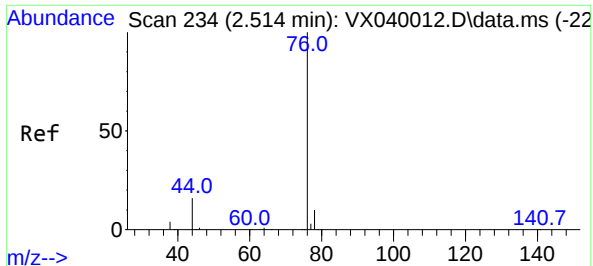
Tgt Ion: 53 Resp: 192644
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 243.178 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 43 Resp: 170269
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9

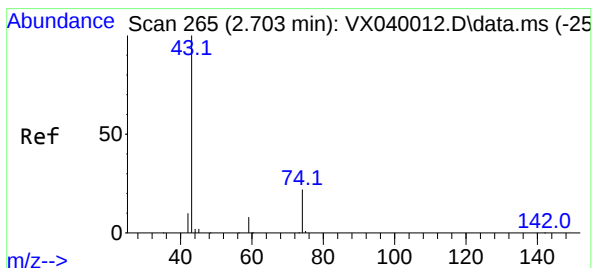
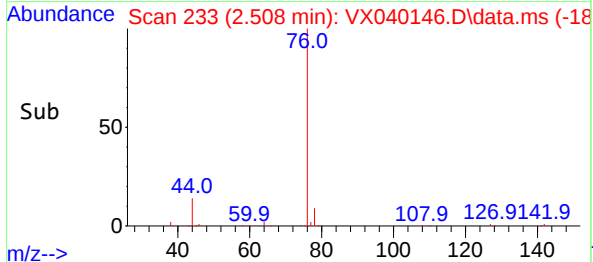
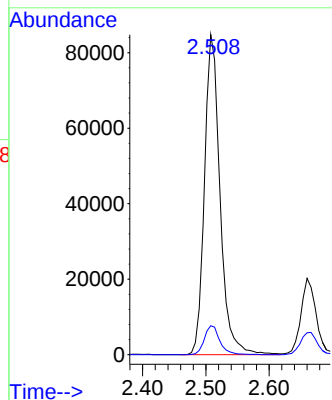
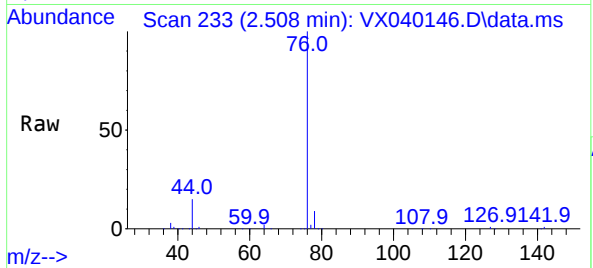




#17
Carbon Disulfide
Concen: 47.613 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

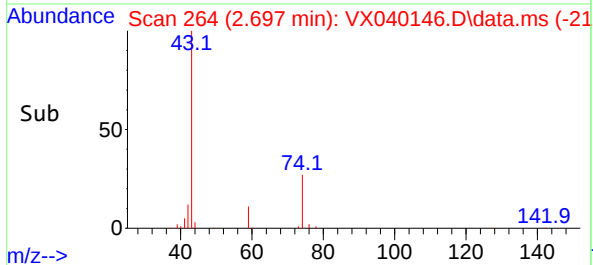
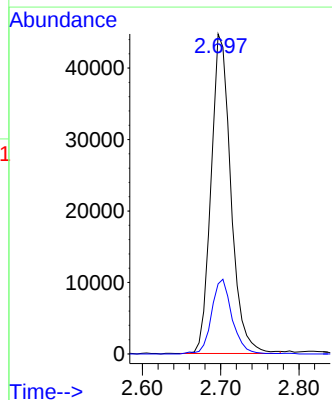
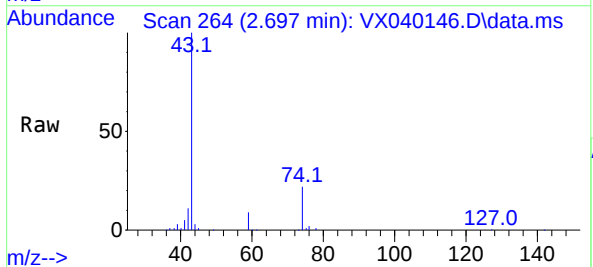
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

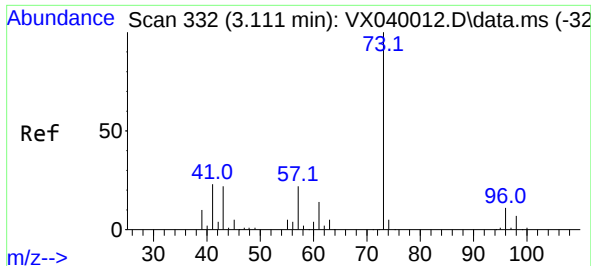
Tgt Ion: 76 Resp: 145386
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 47.365 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 43 Resp: 78567
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8

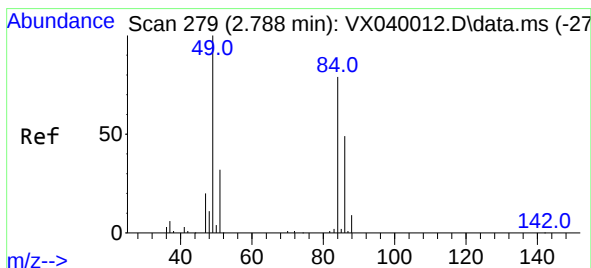
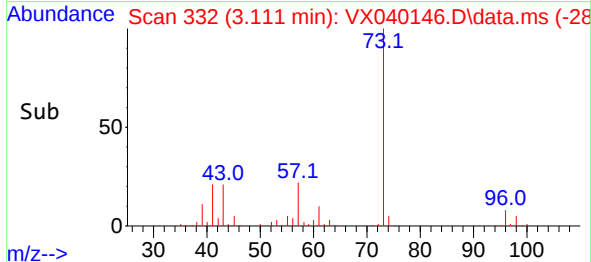
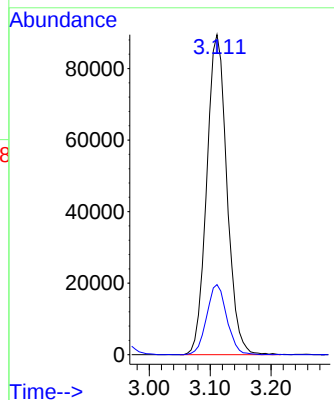
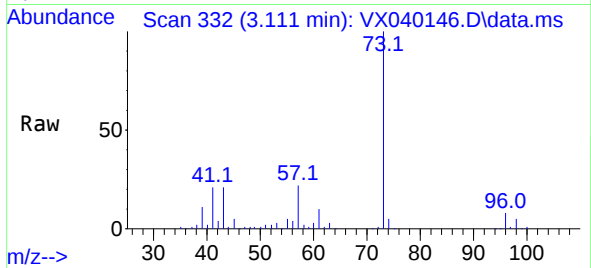




#19
Methyl tert-butyl Ether
Concen: 57.594 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

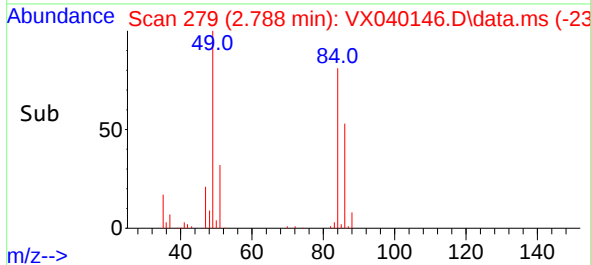
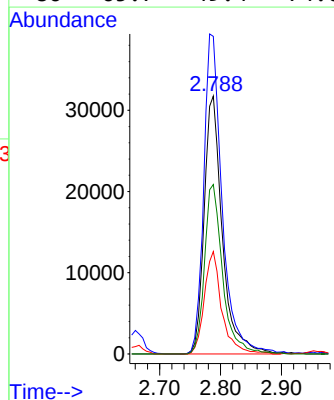
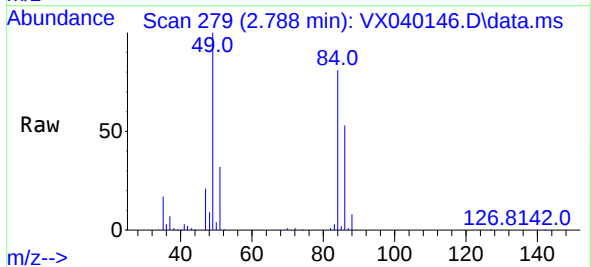
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

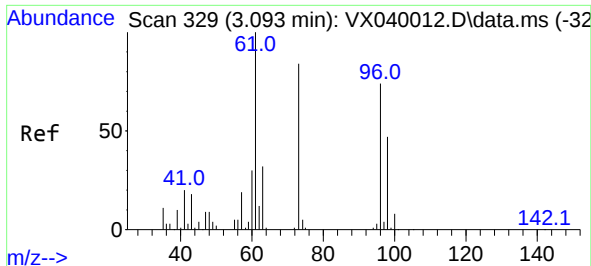
Tgt Ion: 73 Resp: 206044
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 52.982 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 84 Resp: 65926
Ion Ratio Lower Upper
84 100
49 123.1 103.6 155.4
51 39.7 33.8 50.6
86 65.7 49.4 74.0

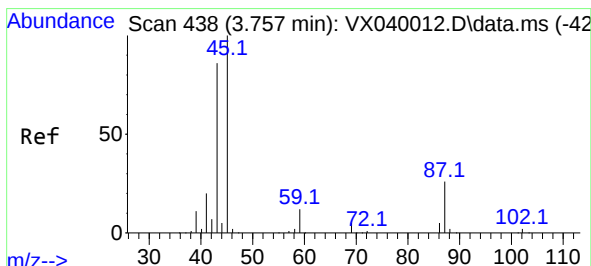
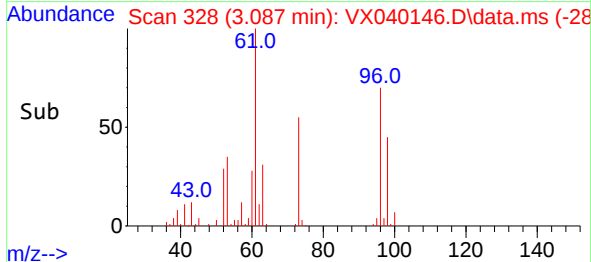
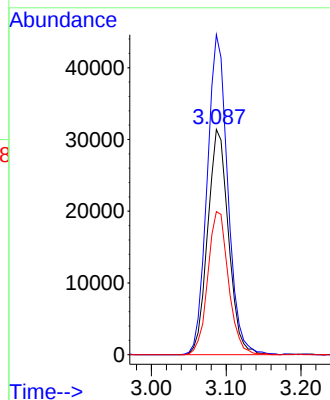
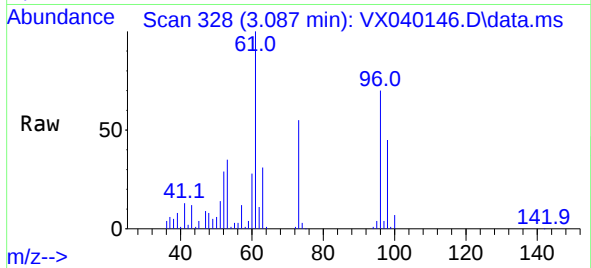




#21
trans-1,2-Dichloroethene
Concen: 52.834 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

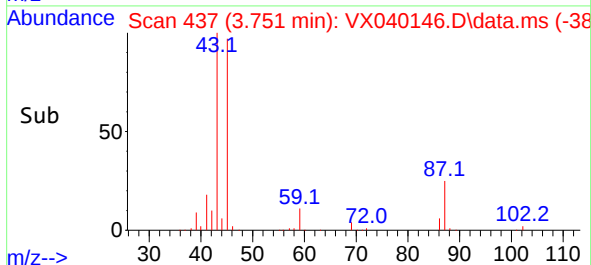
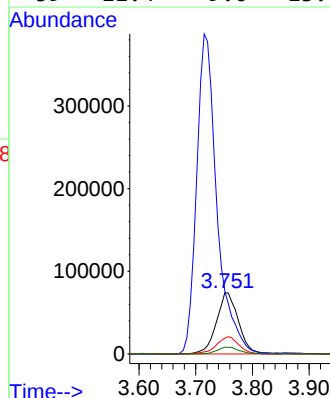
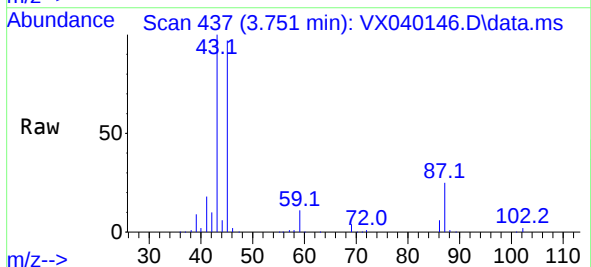
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

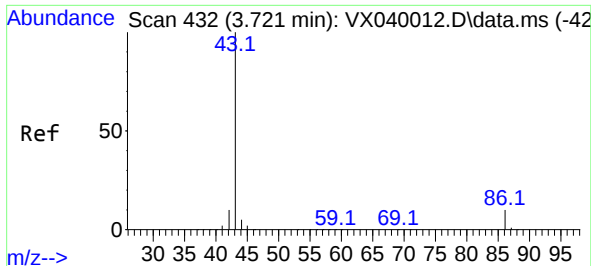
Tgt Ion: 96 Resp: 60767
Ion Ratio Lower Upper
96 100
61 142.0 119.2 178.8
98 63.5 48.7 73.1



#22
Diisopropyl ether
Concen: 54.483 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 45 Resp: 198672
Ion Ratio Lower Upper
45 100
43 101.4 69.7 104.5
87 25.9 20.8 31.2
59 11.4 9.0 13.4

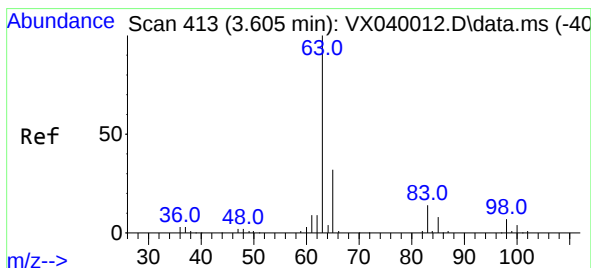
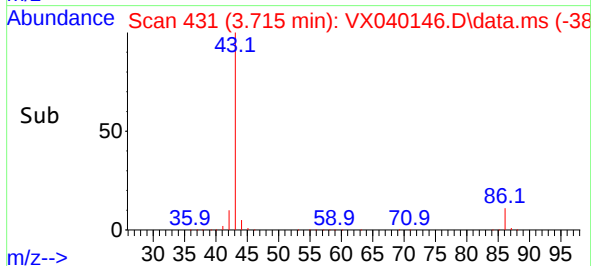
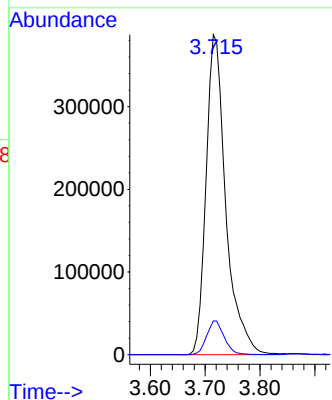
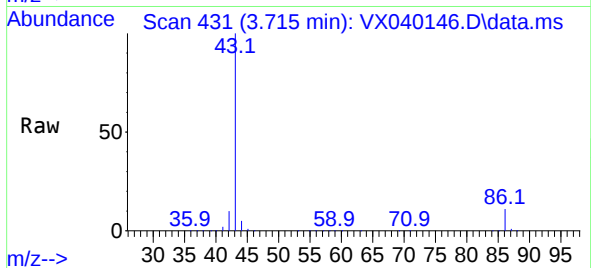




#23
 Vinyl Acetate
 Concen: 296.183 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX040146.D
 Acq: 07 Feb 2024 11:45

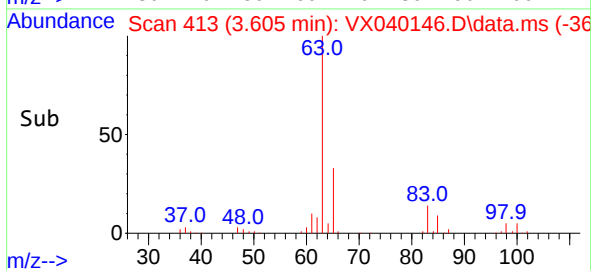
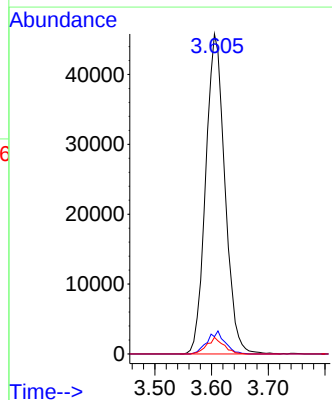
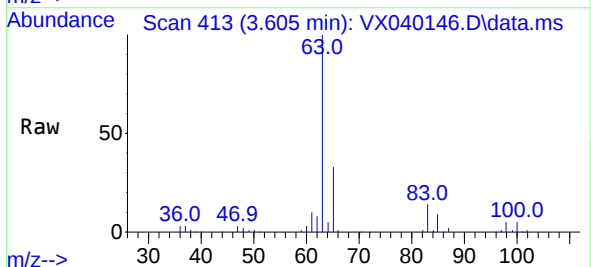
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

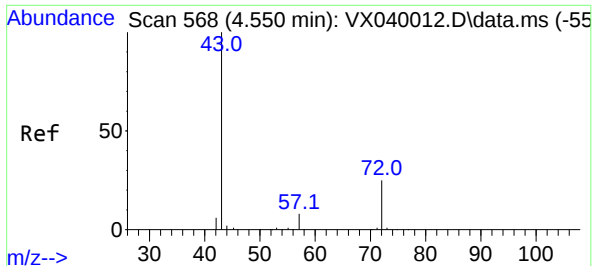
Tgt Ion: 43 Resp: 966576
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.608 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040146.D
 Acq: 07 Feb 2024 11:45

Tgt Ion: 63 Resp: 107782
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 253.898 ug/l

RT: 4.550 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

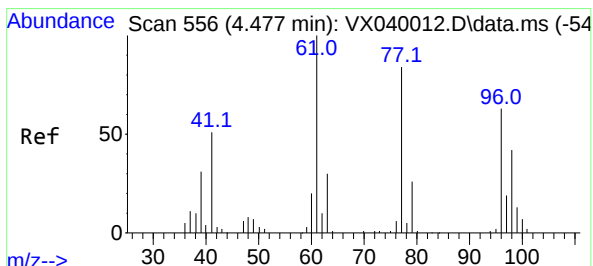
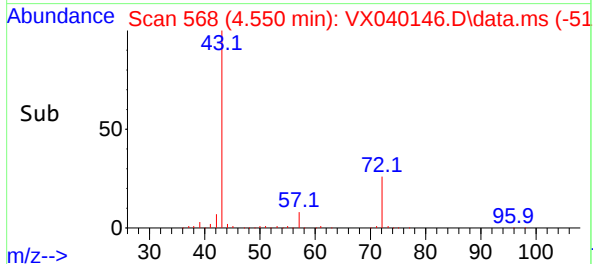
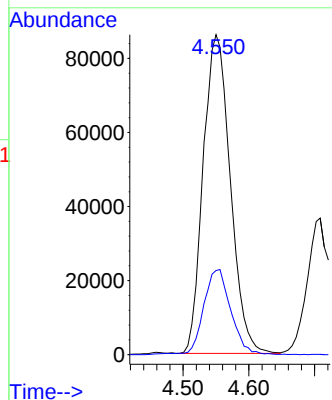
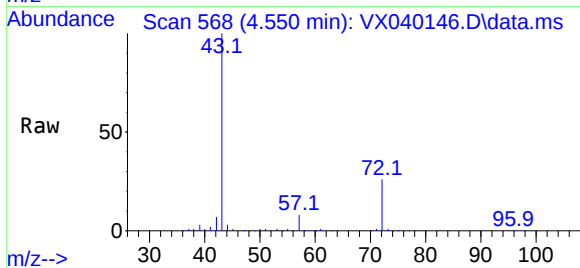
VSTDCCC050

Tgt Ion: 43 Resp: 247125

Ion Ratio Lower Upper

43 100

72 26.3 19.4 29.2



#26

2,2-Dichloropropane

Concen: 49.119 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.012 min

Lab File: VX040146.D

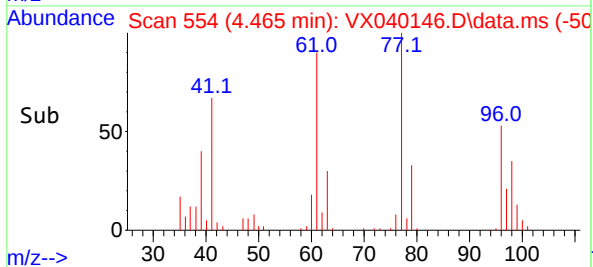
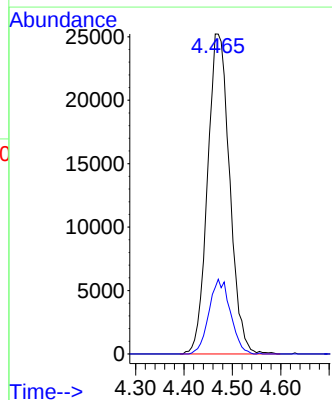
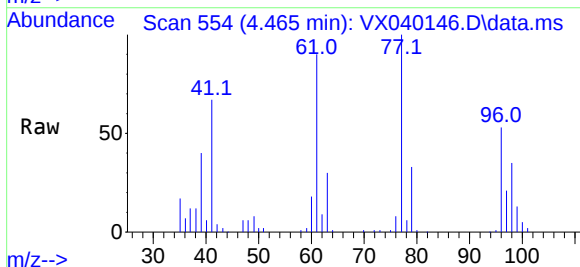
Acq: 07 Feb 2024 11:45

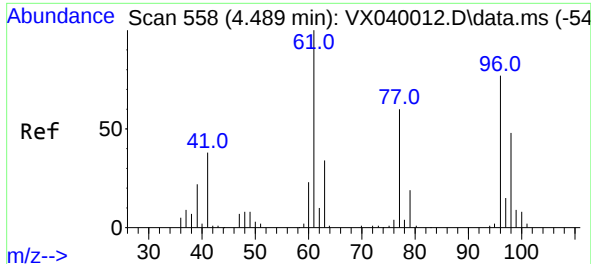
Tgt Ion: 77 Resp: 80043

Ion Ratio Lower Upper

77 100

97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.580 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

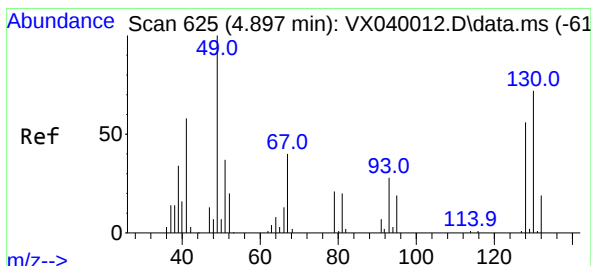
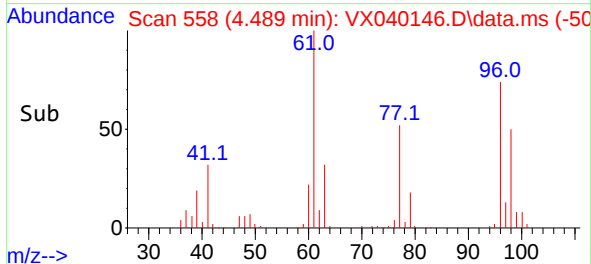
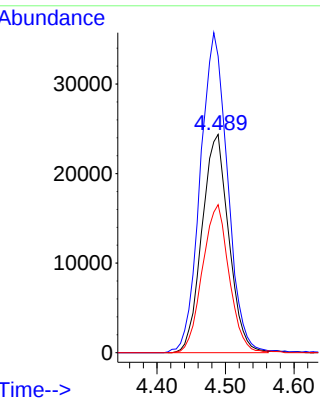
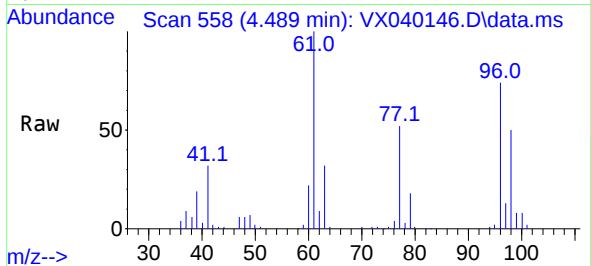
Tgt Ion: 96 Resp: 66195

Ion Ratio Lower Upper

96 100

61 149.9 0.0 312.2

98 67.3 0.0 129.0



#28

Bromochloromethane

Concen: 53.260 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

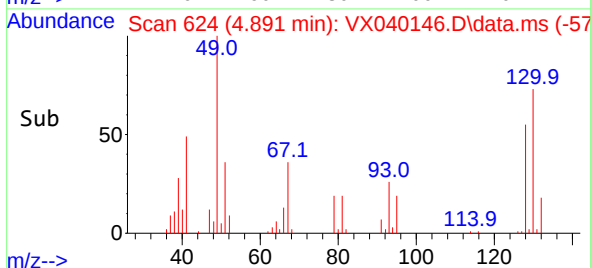
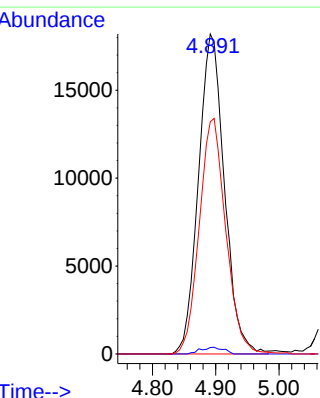
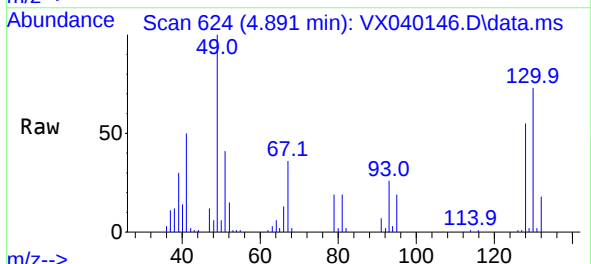
Tgt Ion: 49 Resp: 51868

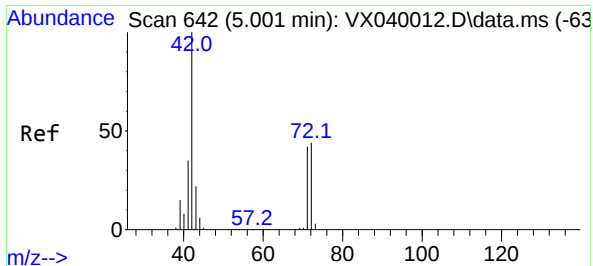
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 75.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 267.802 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

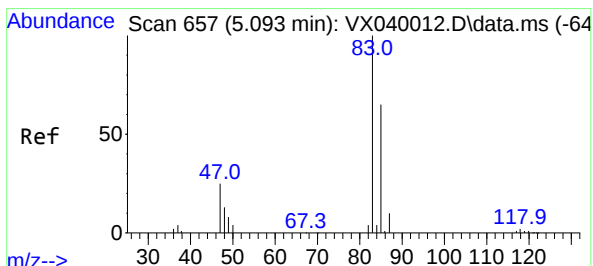
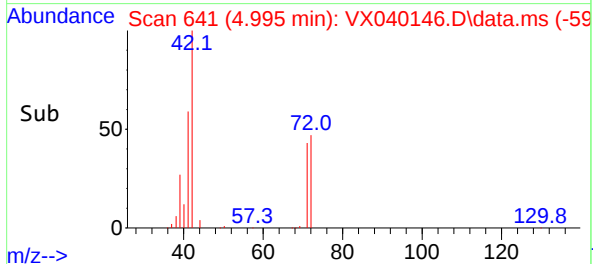
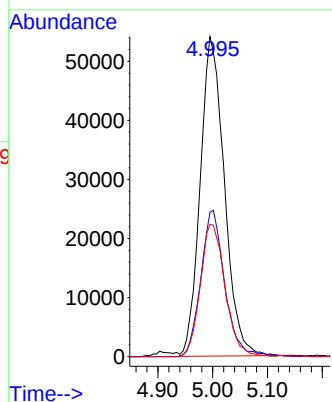
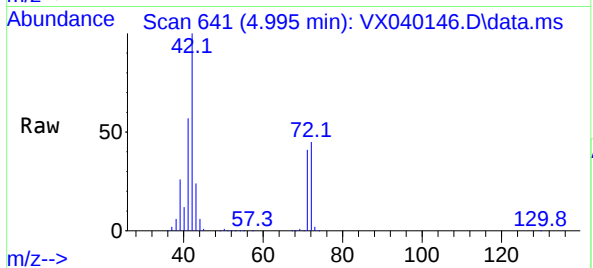
Tgt Ion: 42 Resp: 165735

Ion Ratio Lower Upper

42 100

72 45.4 34.2 51.4

71 42.3 32.2 48.2



#30

Chloroform

Concen: 51.199 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX040146.D

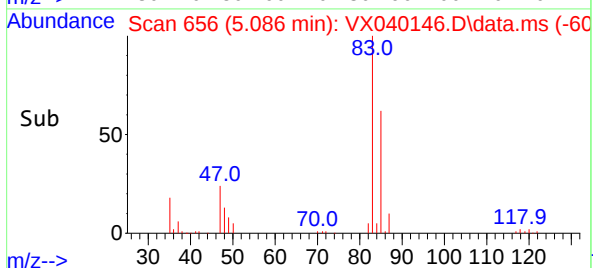
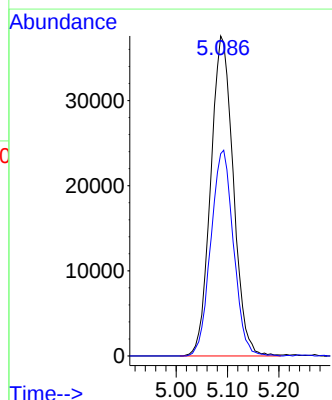
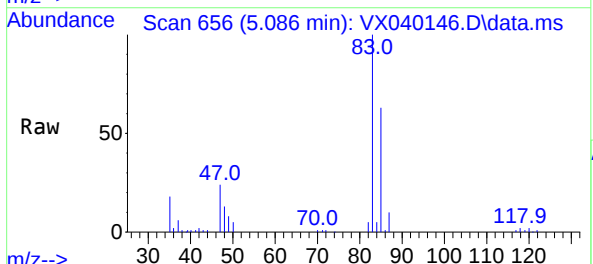
Acq: 07 Feb 2024 11:45

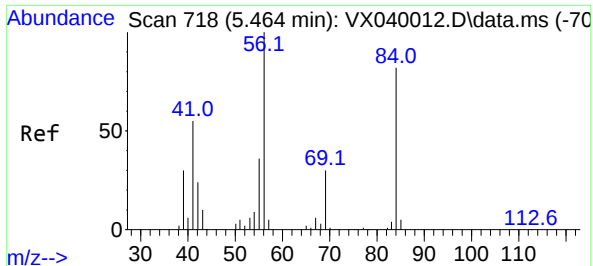
Tgt Ion: 83 Resp: 114818

Ion Ratio Lower Upper

83 100

85 63.2 50.3 75.5

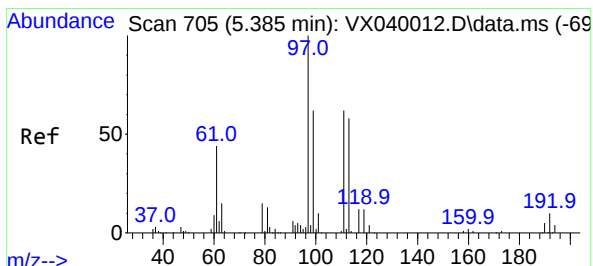
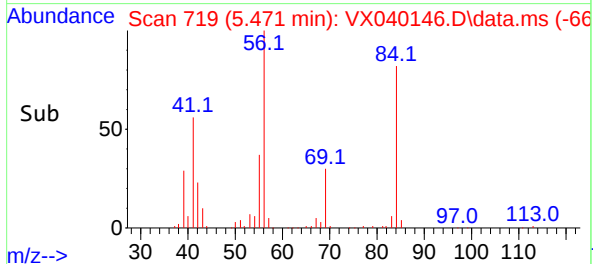
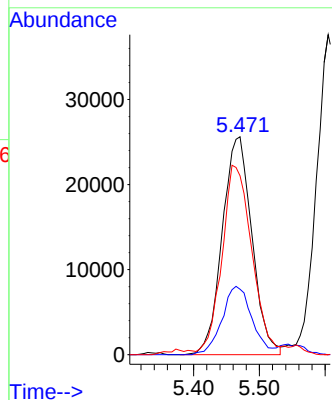
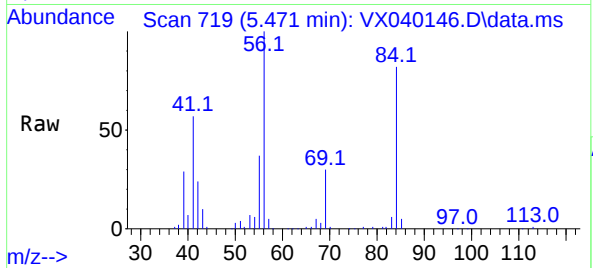




#31
Cyclohexane
Concen: 42.945 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

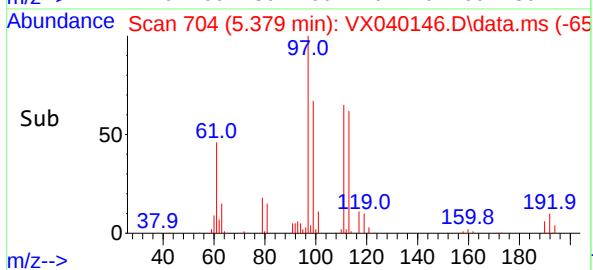
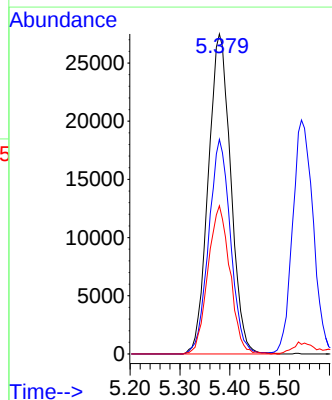
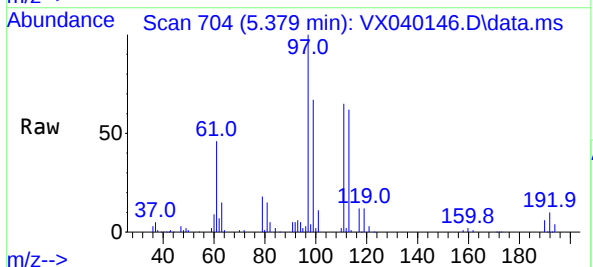
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

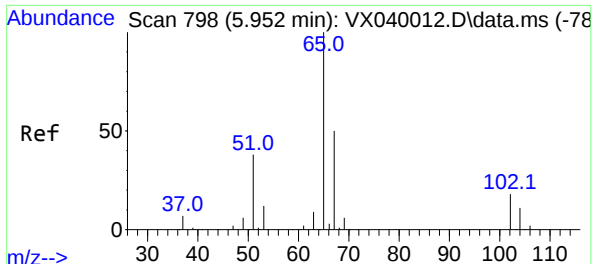
Tgt Ion: 56 Resp: 80389
Ion Ratio Lower Upper
56 100
69 30.0 23.4 35.2
84 80.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 44.602 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 97 Resp: 85841
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 45.5 36.4 54.6

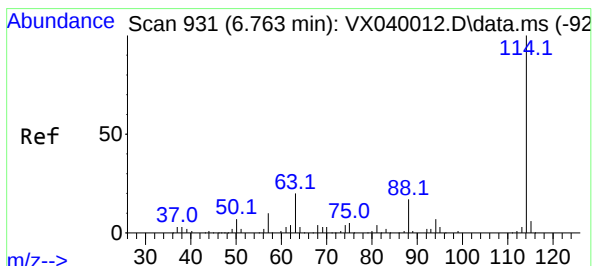
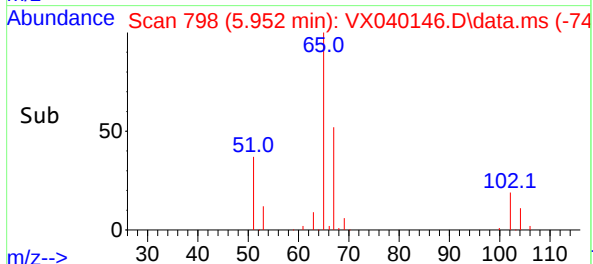
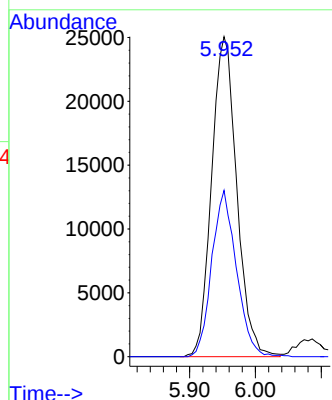
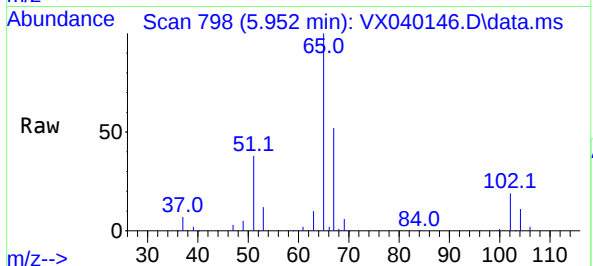




#33
 1,2-Dichloroethane-d4
 Concen: 44.639 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX040146.D
 Acq: 07 Feb 2024 11:45

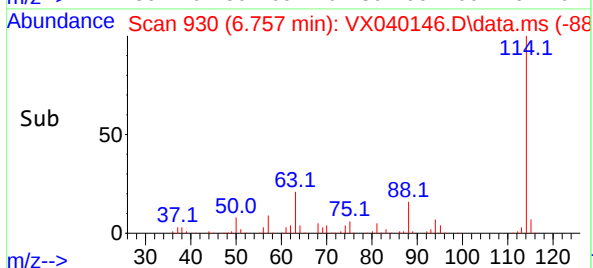
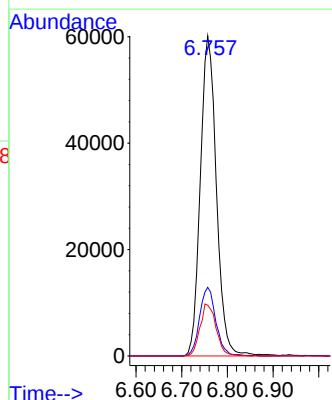
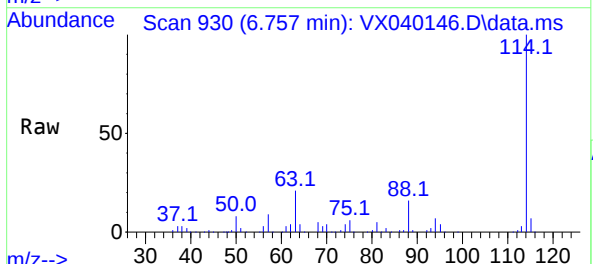
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

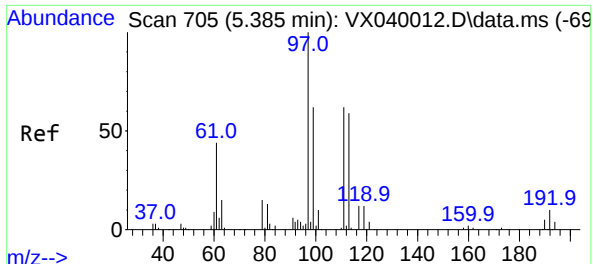
Tgt Ion: 65 Resp: 66707
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX040146.D
 Acq: 07 Feb 2024 11:45

Tgt Ion: 114 Resp: 147383
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 45.0
 88 15.9 0.0 36.6

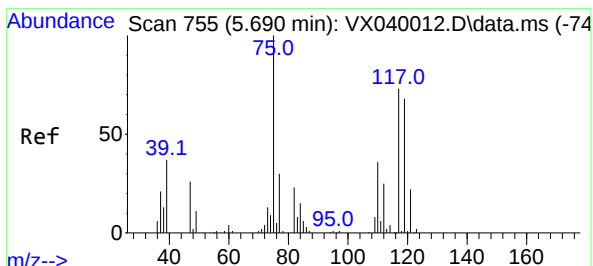
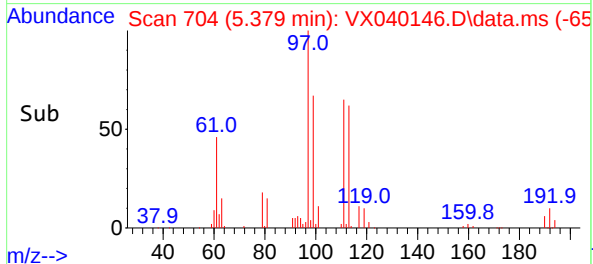
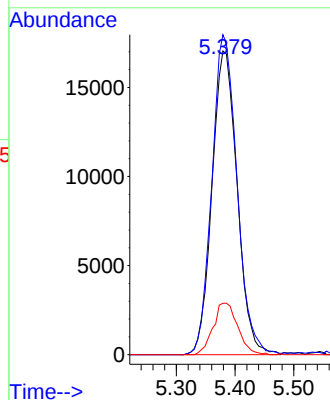
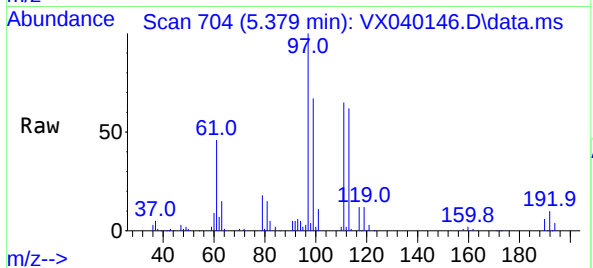




#35
Dibromofluoromethane
Concen: 50.517 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

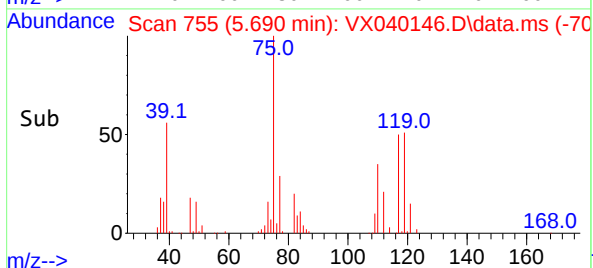
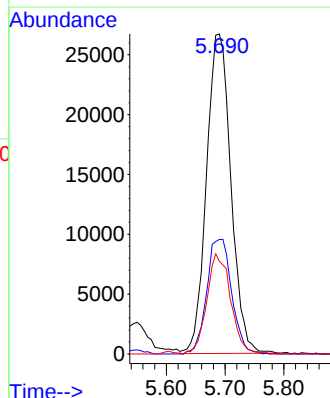
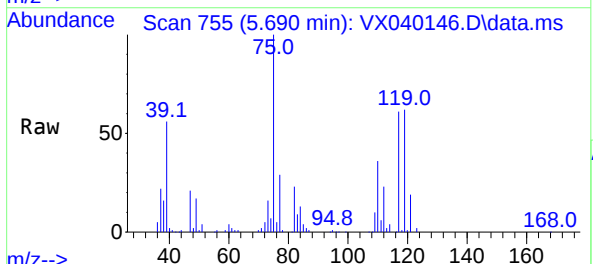
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

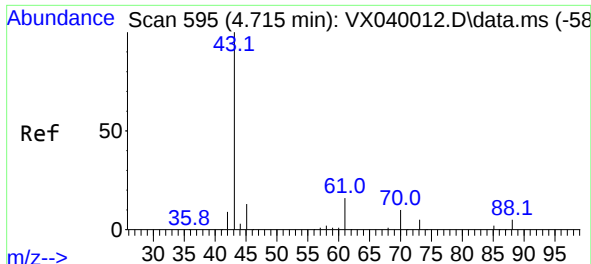
Tgt Ion:113 Resp: 50683
Ion Ratio Lower Upper
113 100
111 105.2 82.9 124.3
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 53.131 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 75 Resp: 77093
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 62.082 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

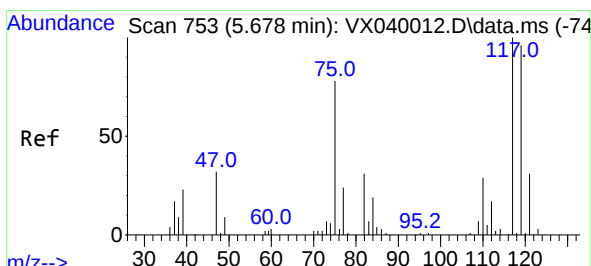
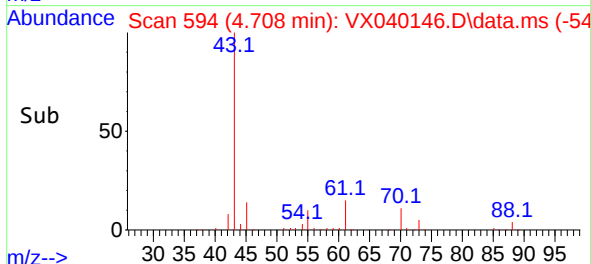
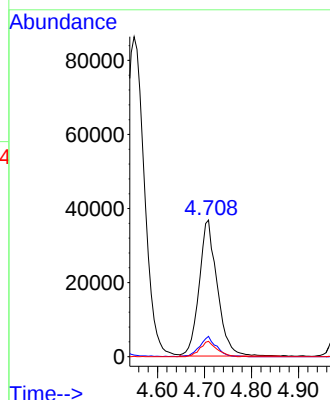
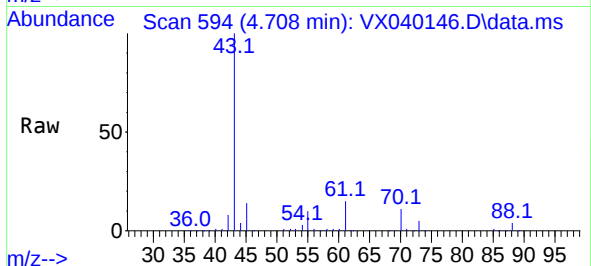
Tgt Ion: 43 Resp: 98378

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.497 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

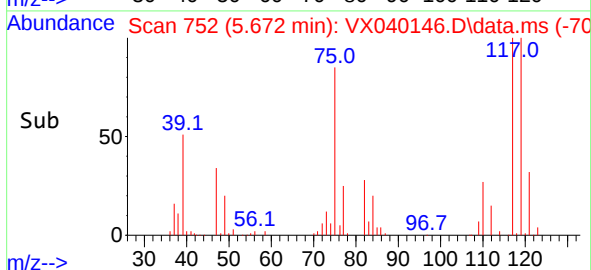
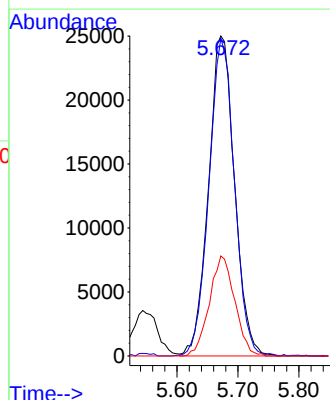
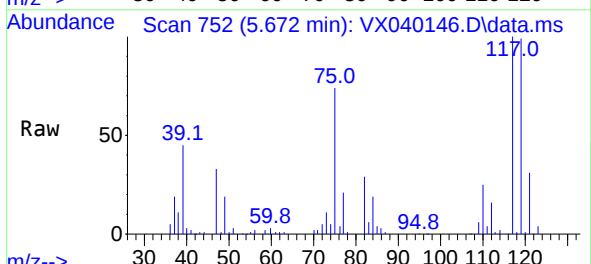
Tgt Ion: 117 Resp: 74273

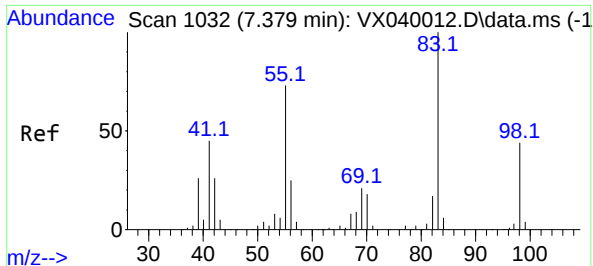
Ion Ratio Lower Upper

117 100

119 99.2 78.2 117.2

121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 45.634 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

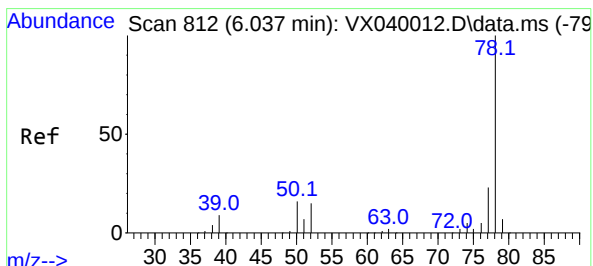
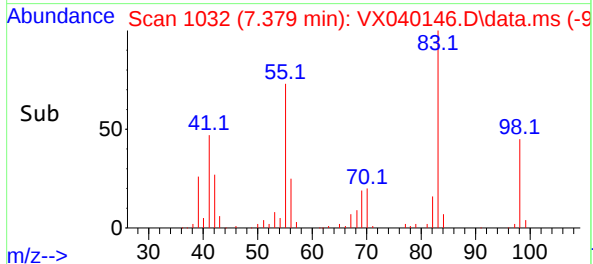
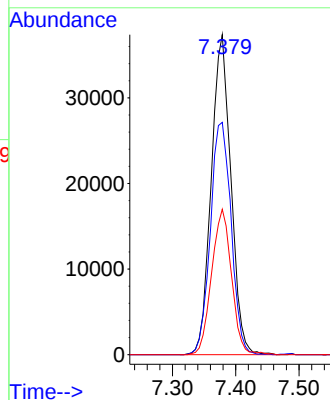
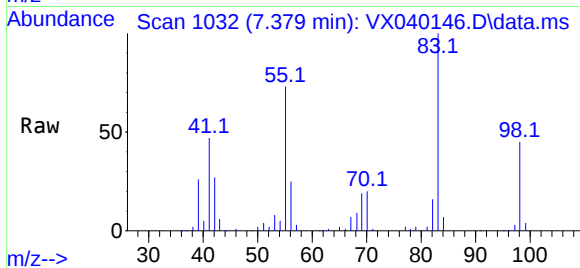
Tgt Ion: 83 Resp: 80563

Ion Ratio Lower Upper

83 100

55 72.6 64.6 97.0

98 45.5 36.7 55.1



#40

Benzene

Concen: 55.750 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX040146.D

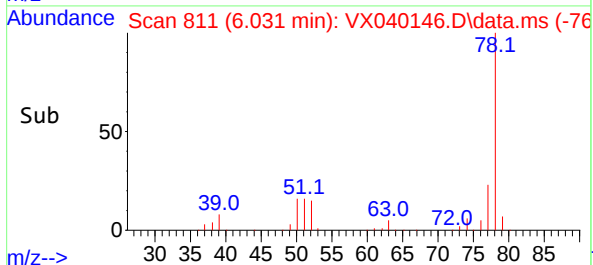
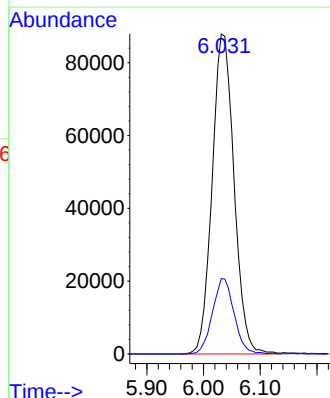
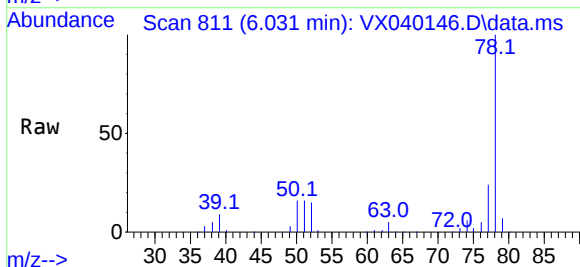
Acq: 07 Feb 2024 11:45

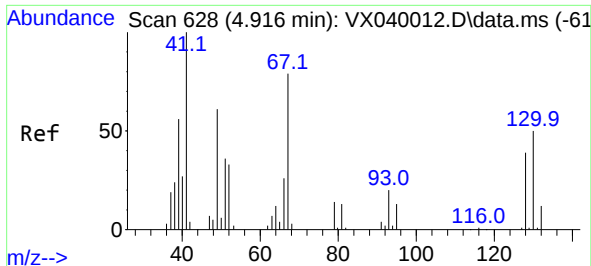
Tgt Ion: 78 Resp: 235606

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9



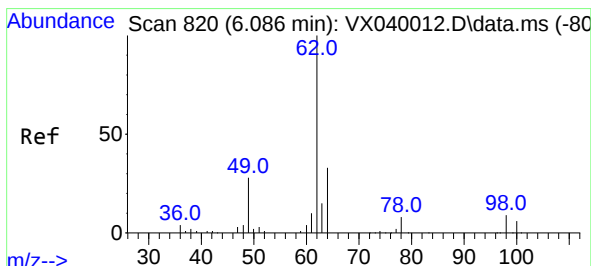
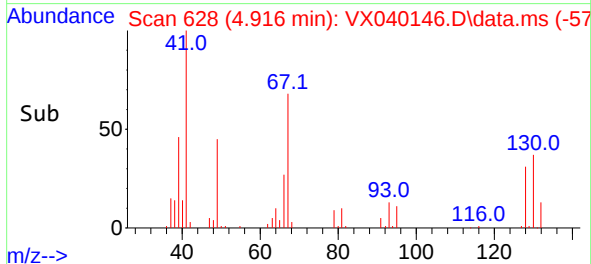
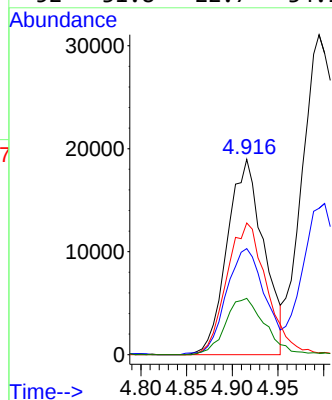
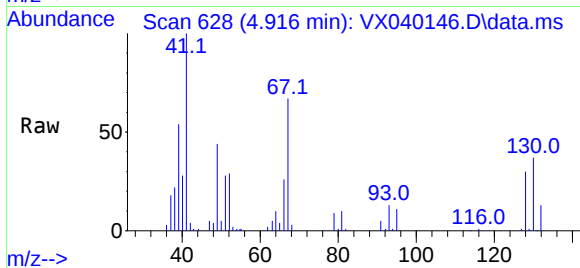


#41
Methacrylonitrile
Concen: 65.730 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 52823

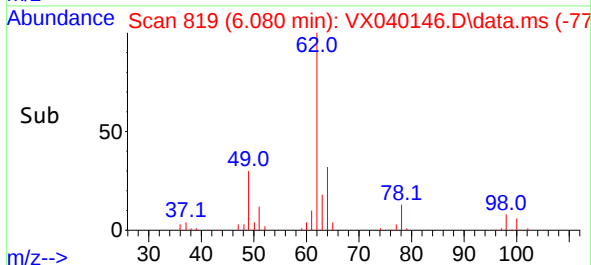
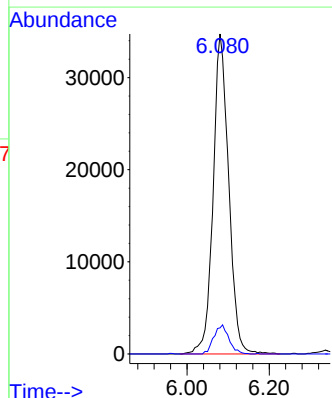
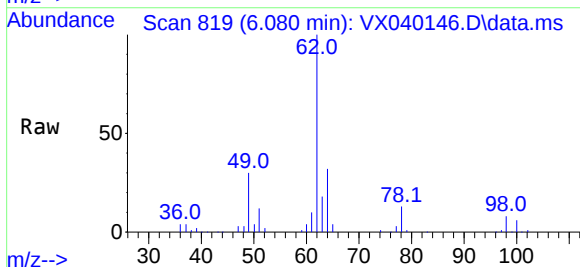
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.2	67.8
67	74.1	52.6	78.8
52	31.8	22.7	34.1

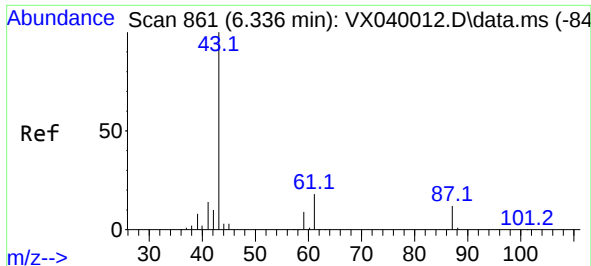


#42
1,2-Dichloroethane
Concen: 56.135 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 62 Resp: 91323

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0

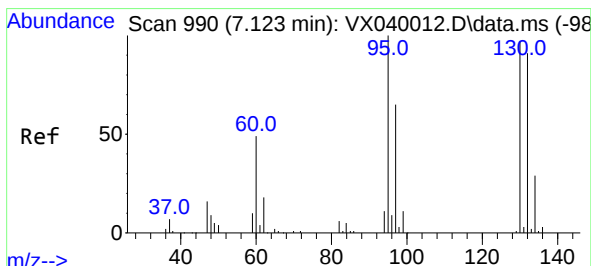
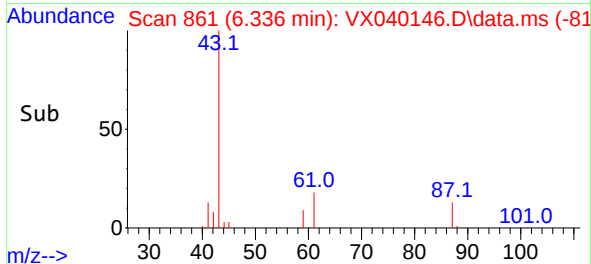
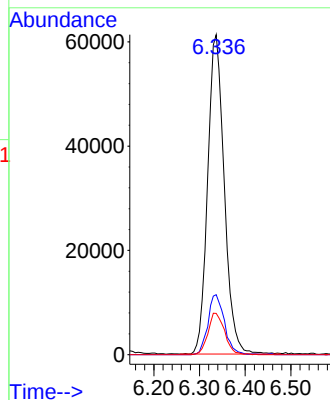
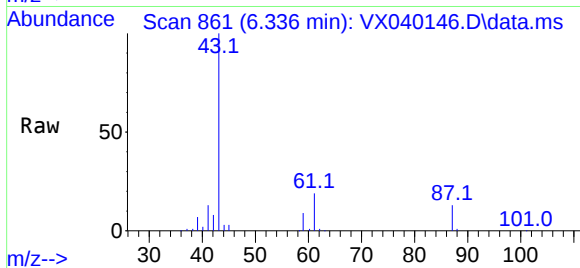




#43
Isopropyl Acetate
Concen: 61.887 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

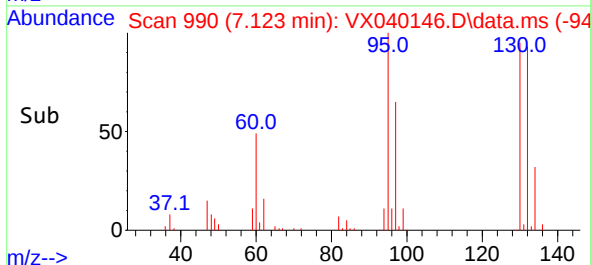
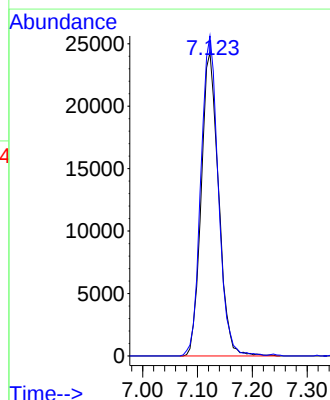
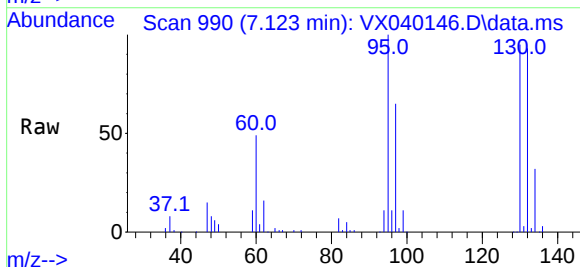
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

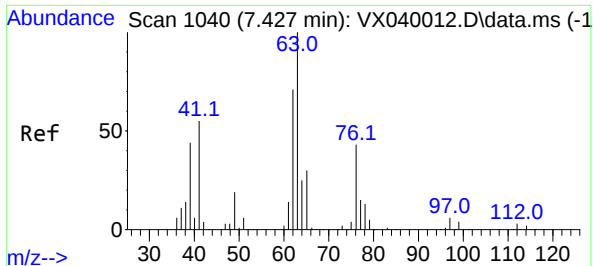
Tgt Ion: 43 Resp: 154652
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 13.0 9.8 14.6



#44
Trichloroethene
Concen: 48.057 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion:130 Resp: 53446
Ion Ratio Lower Upper
130 100
95 105.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.878 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

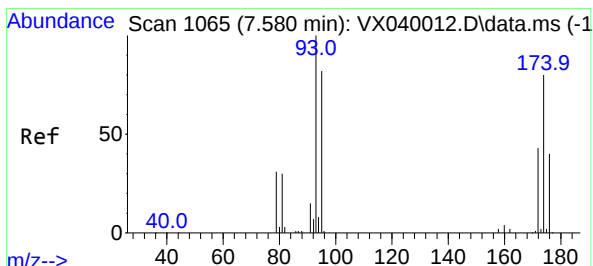
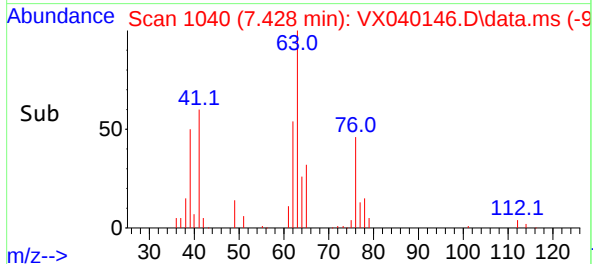
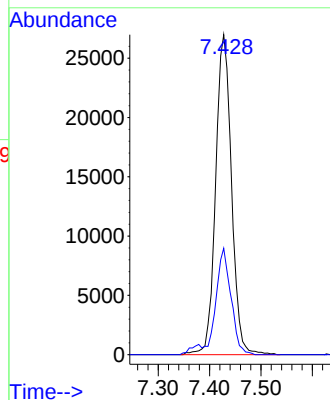
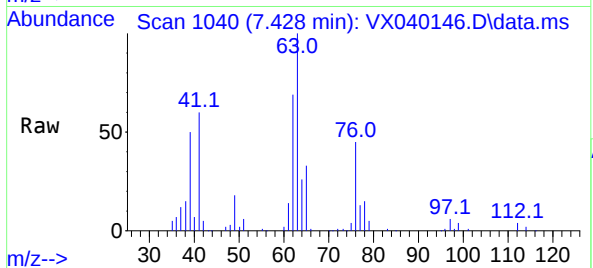
VSTDCCC050

Tgt Ion: 63 Resp: 57887

Ion Ratio Lower Upper

63 100

65 33.2 24.3 36.5



#46

Dibromomethane

Concen: 51.649 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

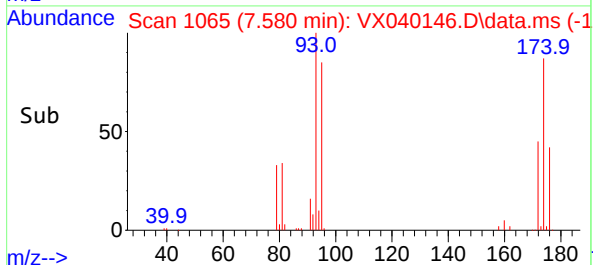
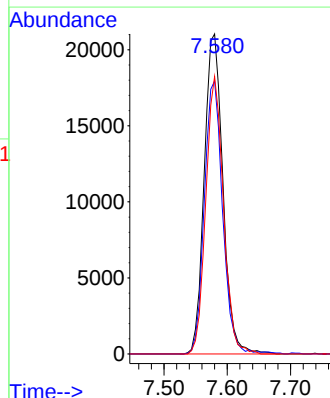
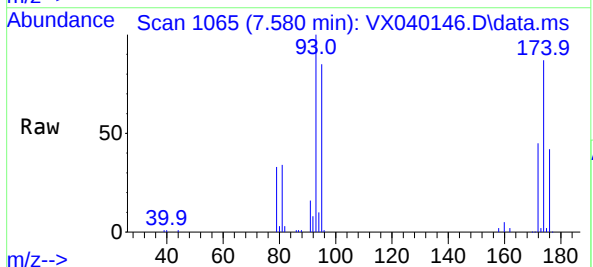
Tgt Ion: 93 Resp: 43258

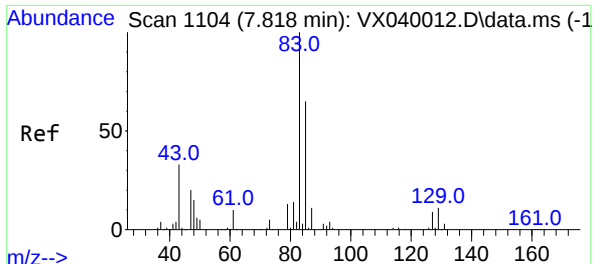
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 82.0 69.4 104.0

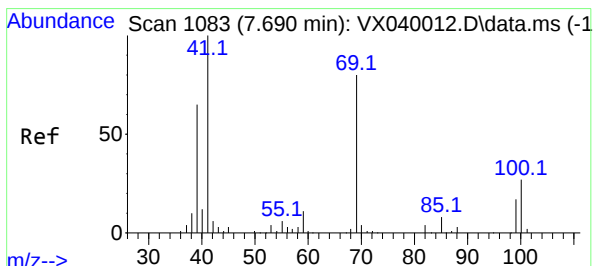
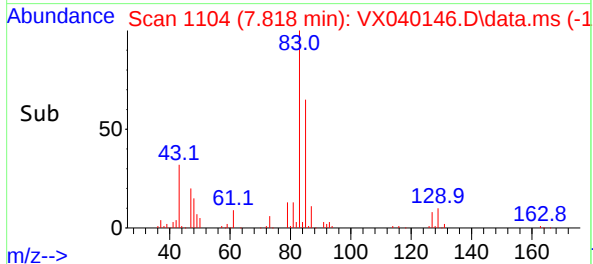
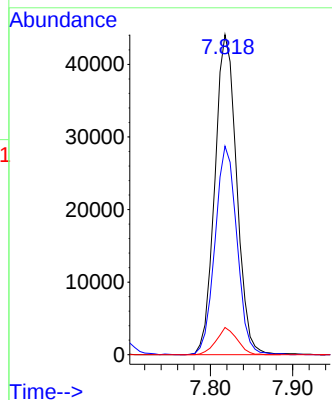
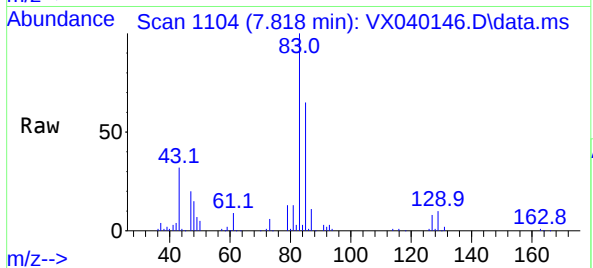




#47
Bromodichloromethane
Concen: 54.506 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

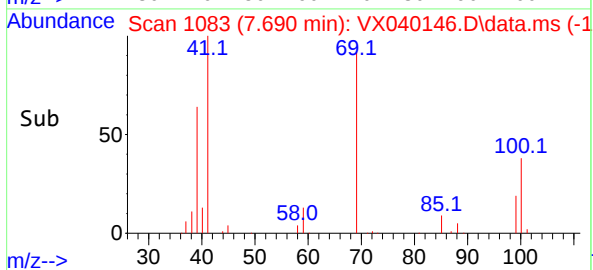
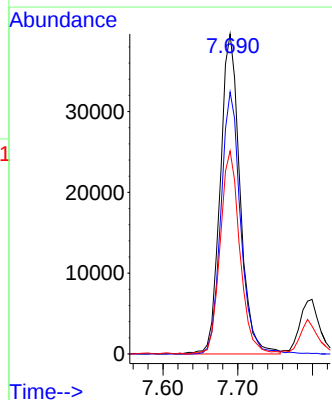
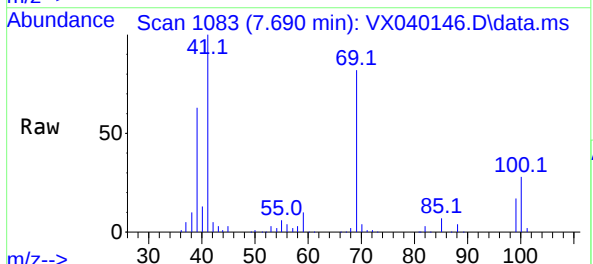
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

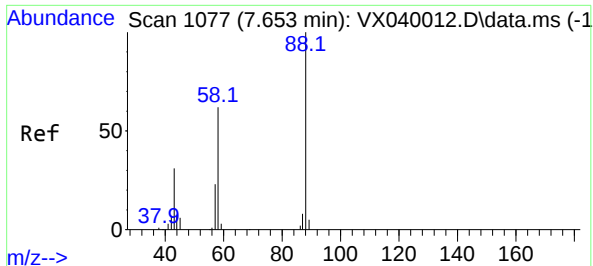
Tgt Ion:	83	Resp:	81305
Ion	Ratio	Lower	Upper
83	100		
85	65.1	49.8	74.6
127	8.5	7.1	10.7



#48
Methyl methacrylate
Concen: 59.090 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion:	41	Resp:	72740
Ion	Ratio	Lower	Upper
41	100		
69	81.8	59.2	88.8
39	63.3	47.7	71.5





#49

1,4-Dioxane

Concen: 1129.144 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

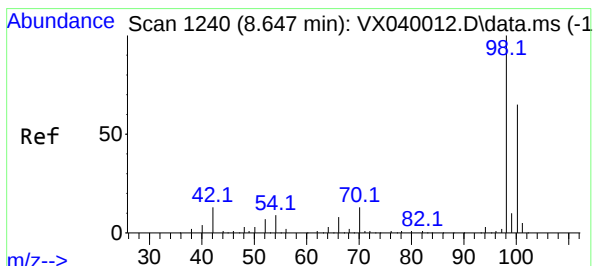
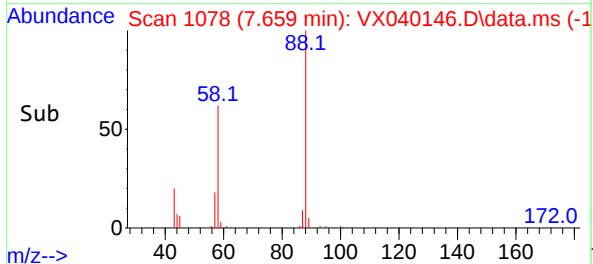
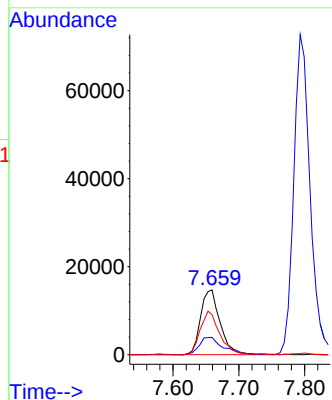
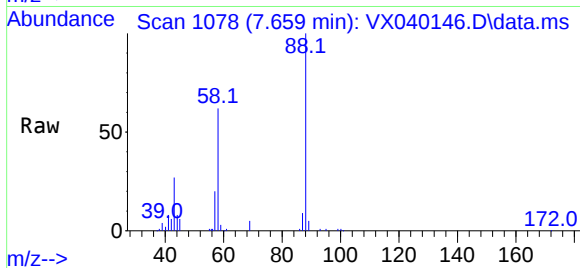
Tgt Ion: 88 Resp: 30205

Ion Ratio Lower Upper

88 100

43 33.5 0.0 0.0#

58 67.5 60.1 90.1



#50

Toluene-d8

Concen: 48.887 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040146.D

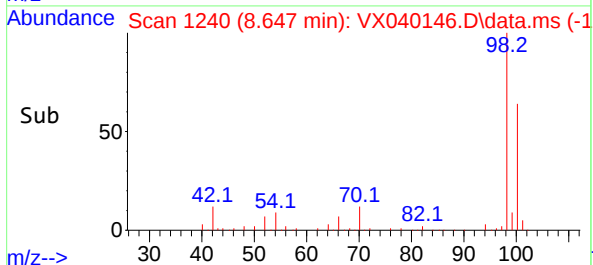
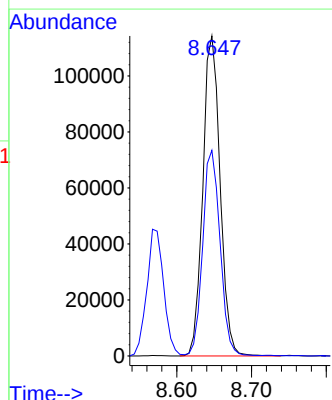
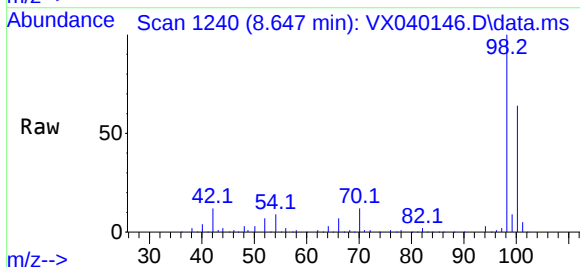
Acq: 07 Feb 2024 11:45

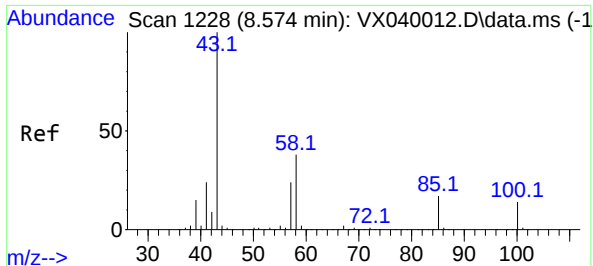
Tgt Ion: 98 Resp: 183426

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7

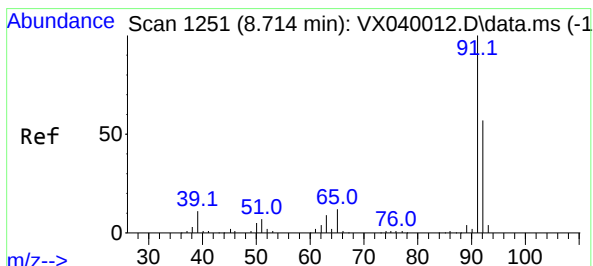
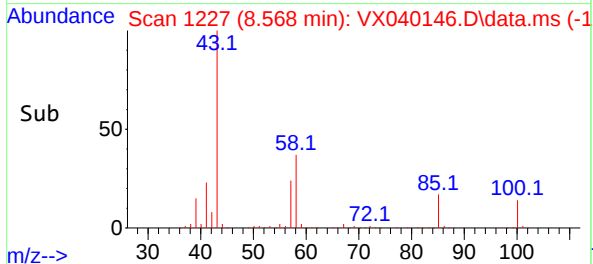
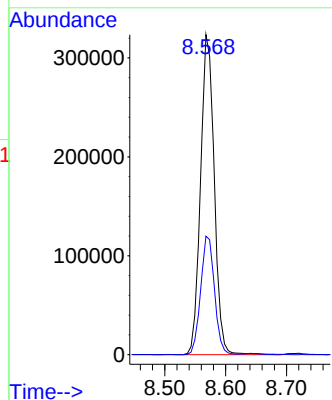
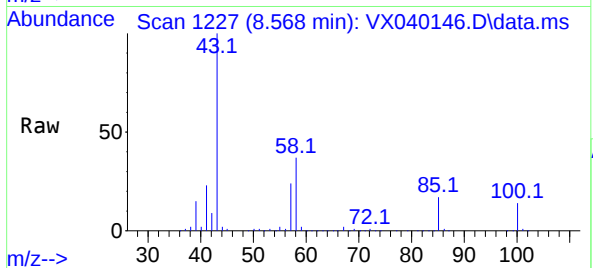




#51
4-Methyl-2-Pentanone
Concen: 296.362 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

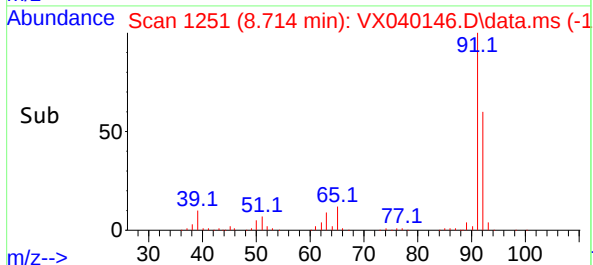
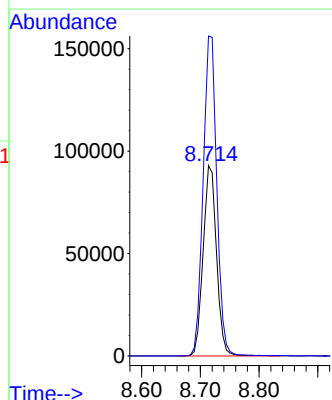
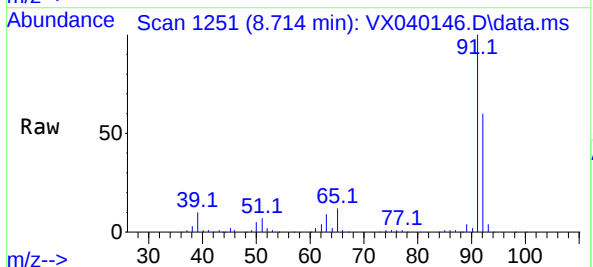
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

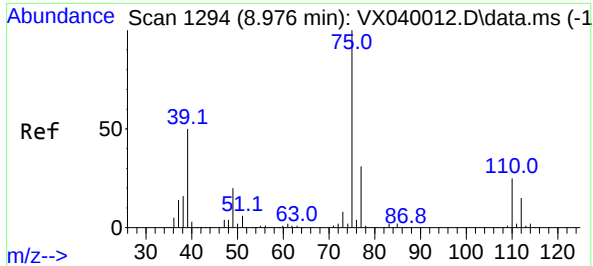
Tgt Ion: 43 Resp: 505554
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6



#52
Toluene
Concen: 55.840 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 92 Resp: 147088
Ion Ratio Lower Upper
92 100
91 171.0 134.2 201.2

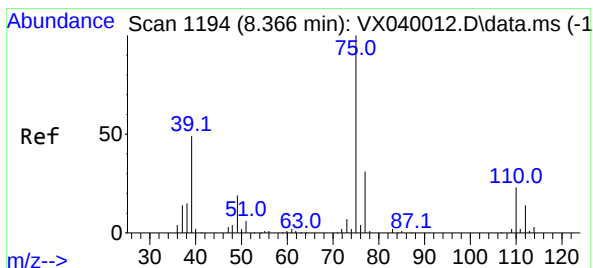
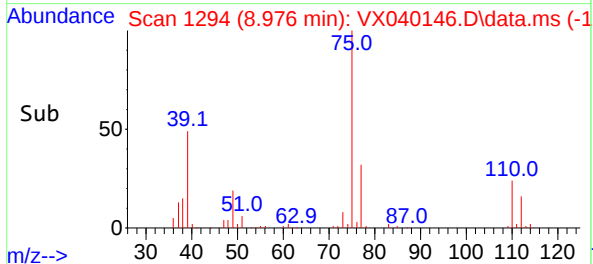
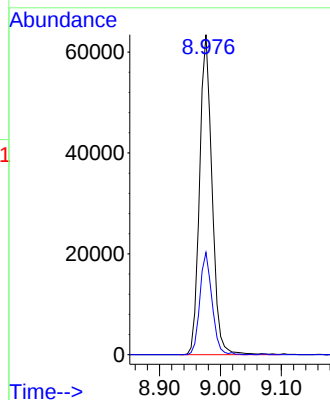
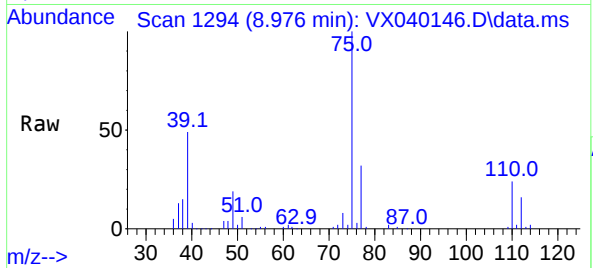




#53
t-1,3-Dichloropropene
Concen: 58.095 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

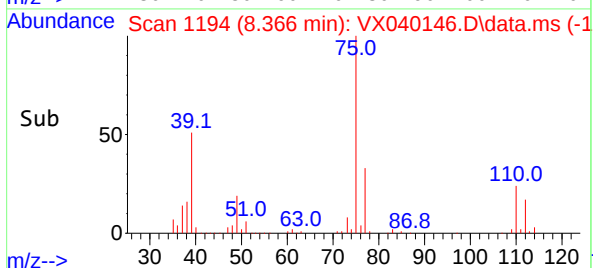
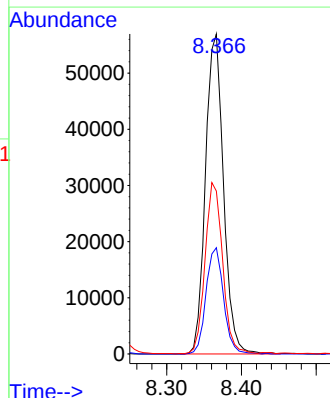
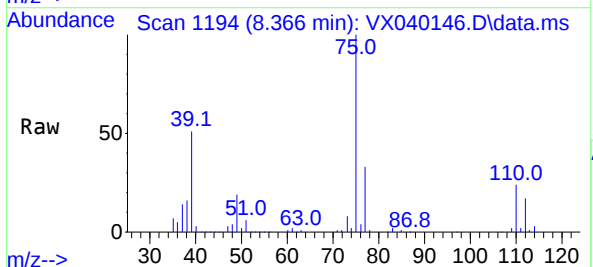
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

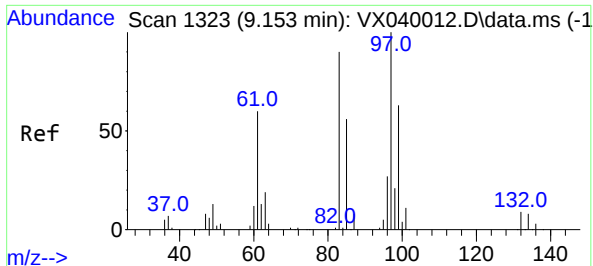
Tgt Ion: 75 Resp: 89879
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 57.823 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 75 Resp: 95456
Ion Ratio Lower Upper
75 100
77 33.2 25.3 37.9
39 50.7 46.7 70.1



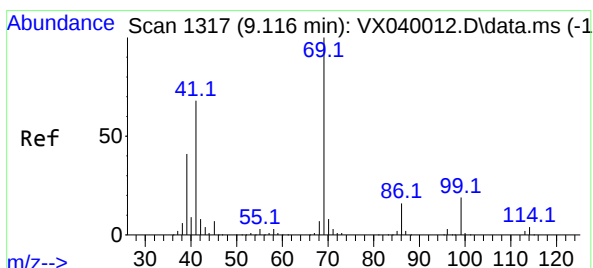
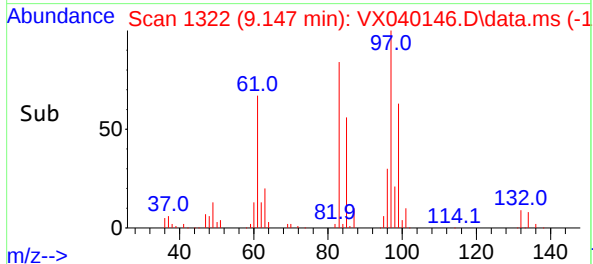
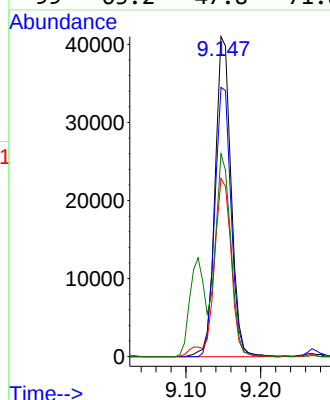
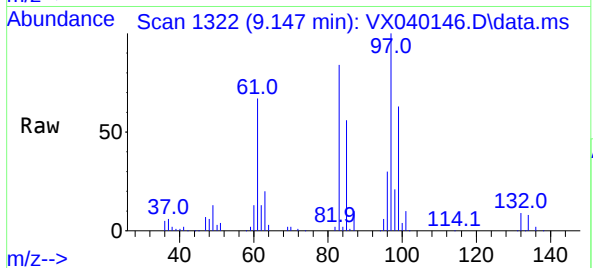


#55
1,1,2-Trichloroethane
Concen: 55.916 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 60966

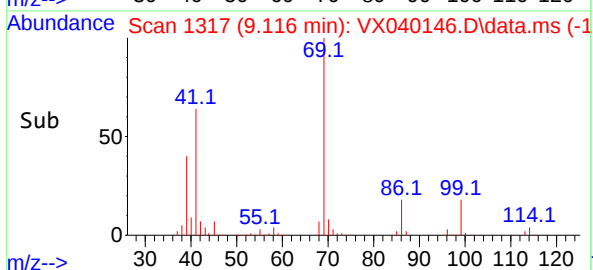
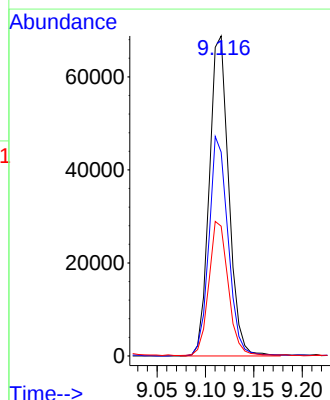
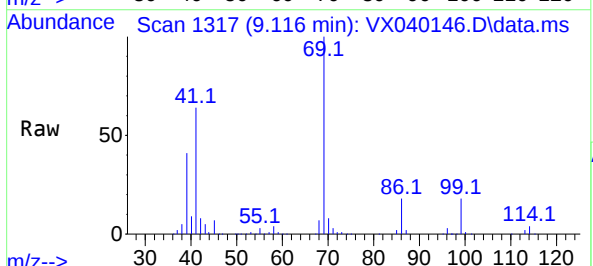
Ion	Ratio	Lower	Upper
97	100		
83	84.1	65.8	98.8
85	55.7	41.6	62.4
99	63.2	47.8	71.8

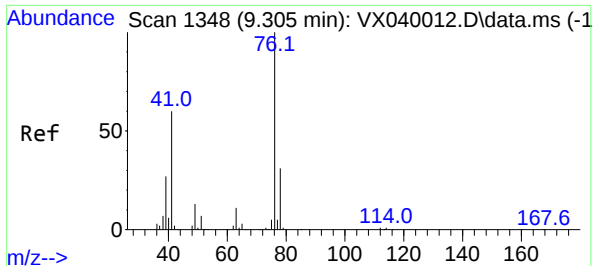


#56
Ethyl methacrylate
Concen: 60.293 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 69 Resp: 95996

Ion	Ratio	Lower	Upper
69	100		
41	67.7	56.8	85.2
39	42.3	32.0	48.0

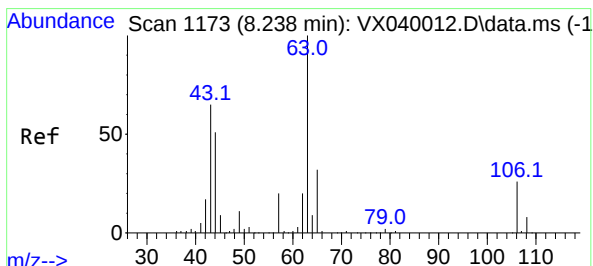
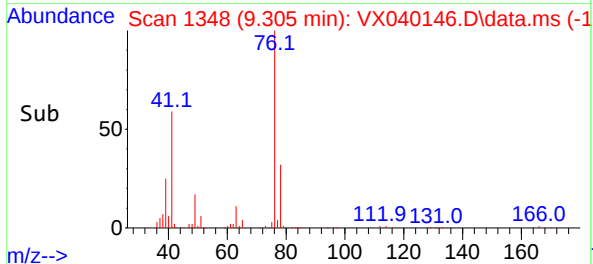
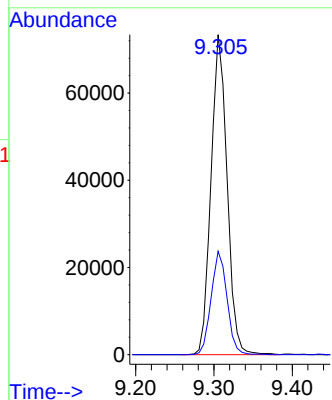
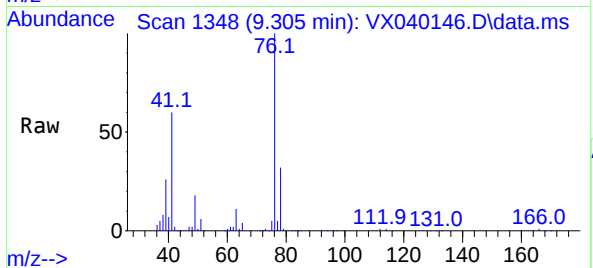




#57
1,3-Dichloropropane
Concen: 58.145 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

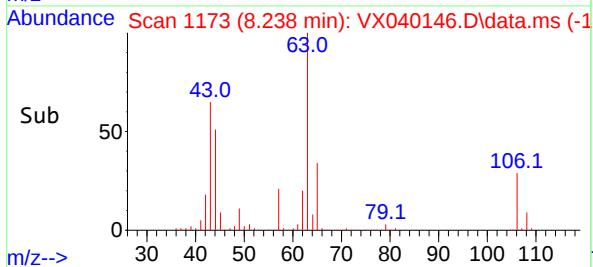
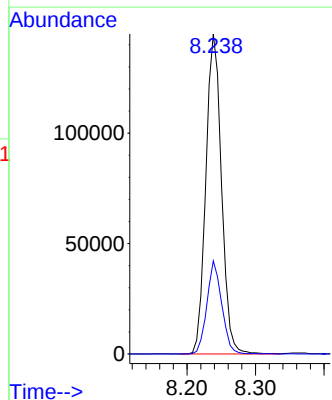
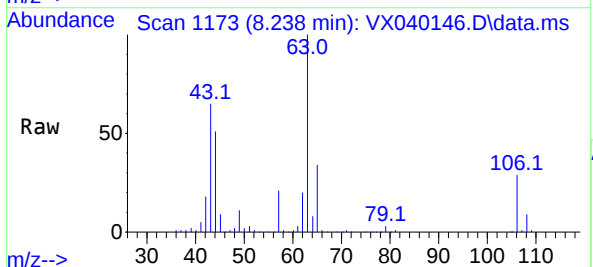
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

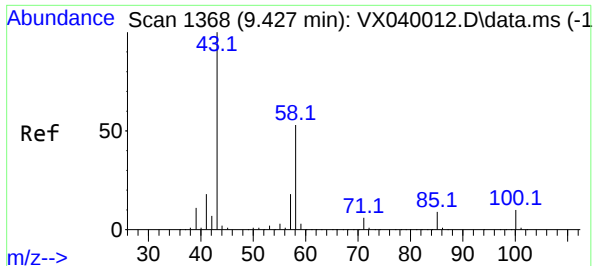
Tgt Ion: 76 Resp: 104424
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 287.509 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 63 Resp: 230192
Ion Ratio Lower Upper
63 100
106 27.6 22.5 33.7





#59

2-Hexanone

Concen: 303.943 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

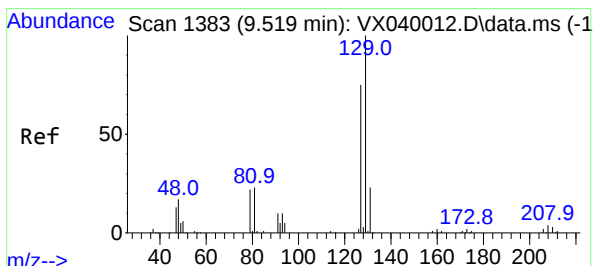
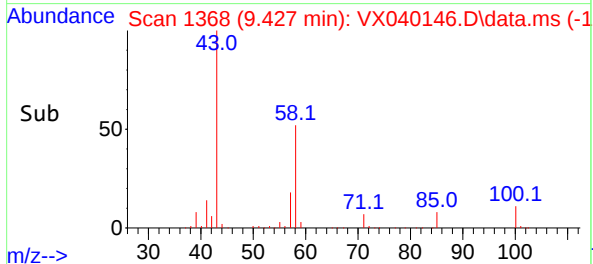
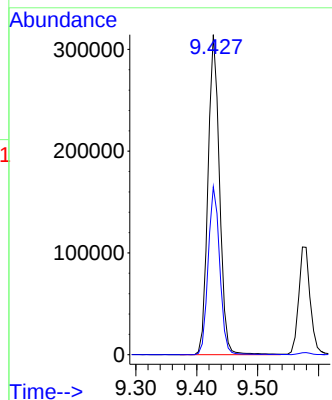
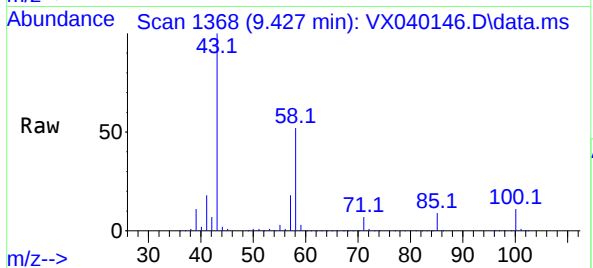
VSTDCCC050

Tgt Ion: 43 Resp: 413399

Ion Ratio Lower Upper

43 100

58 52.7 26.2 78.5



#60

Dibromochloromethane

Concen: 62.123 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040146.D

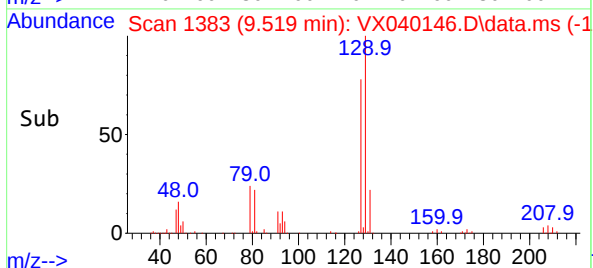
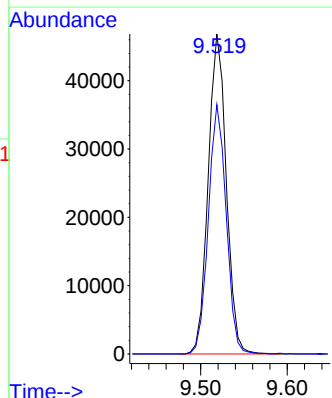
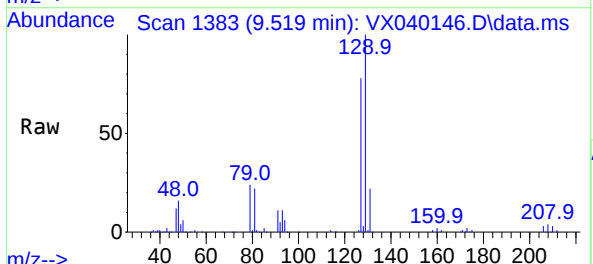
Acq: 07 Feb 2024 11:45

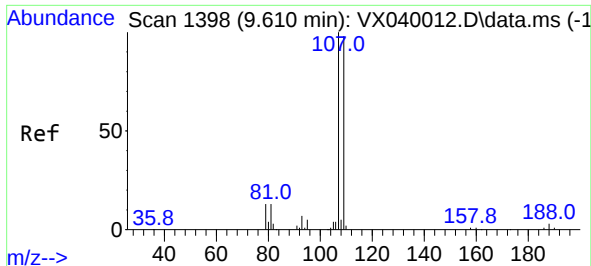
Tgt Ion:129 Resp: 68060

Ion Ratio Lower Upper

129 100

127 76.7 38.8 116.4





#61

1,2-Dibromoethane

Concen: 60.134 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

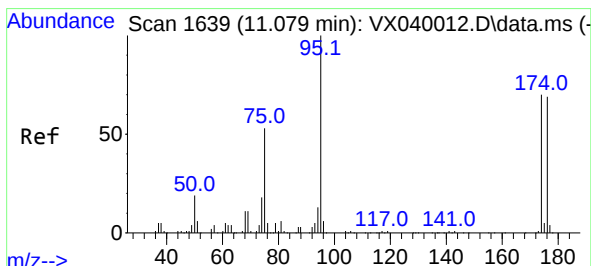
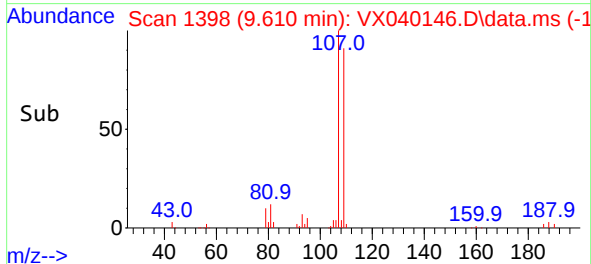
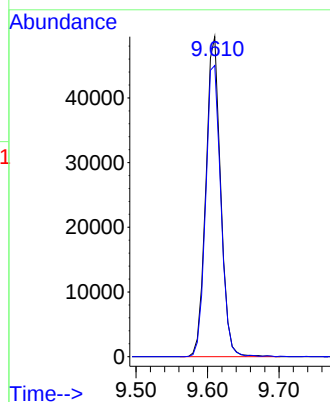
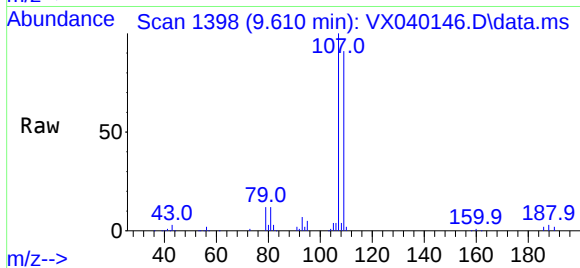
VSTDCCC050

Tgt Ion:107 Resp: 70884

Ion Ratio Lower Upper

107 100

109 93.7 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 55.088 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

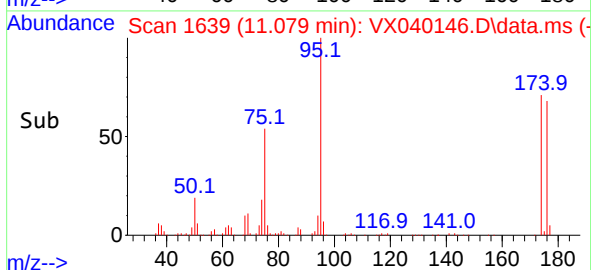
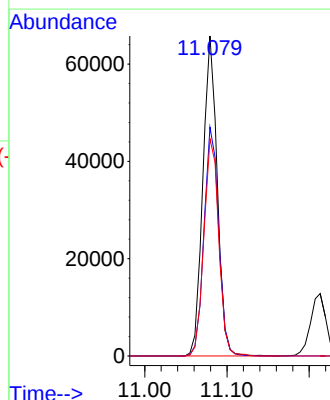
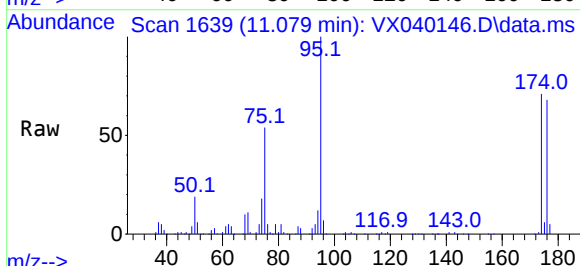
Tgt Ion: 95 Resp: 79587

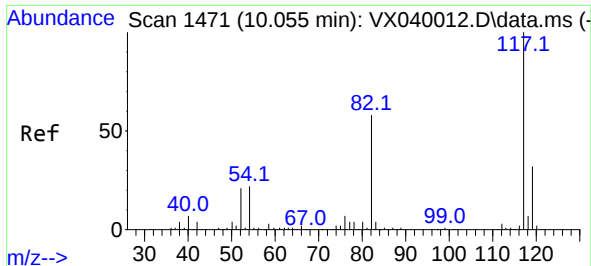
Ion Ratio Lower Upper

95 100

174 73.2 0.0 135.6

176 70.2 0.0 131.0

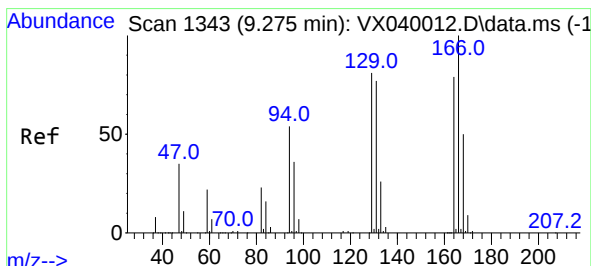
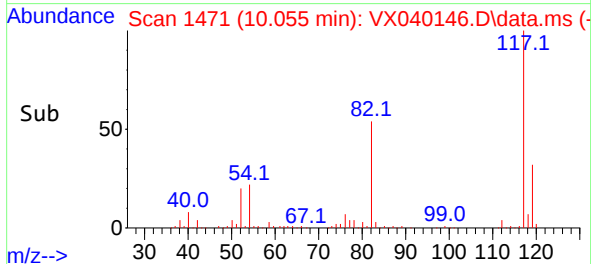
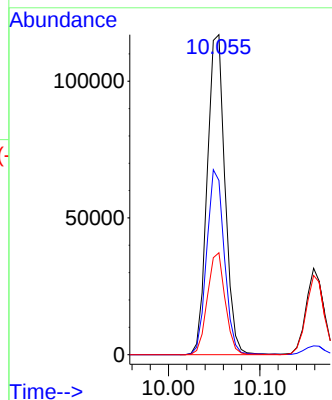
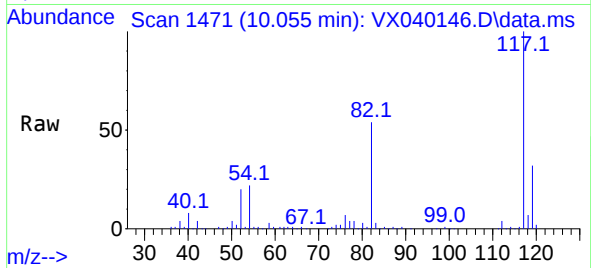




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

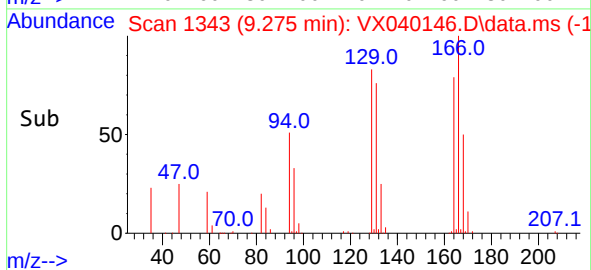
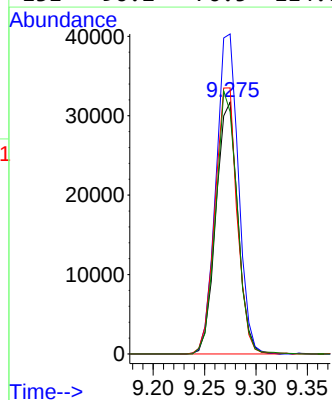
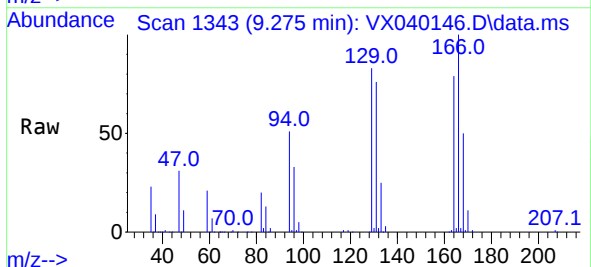
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

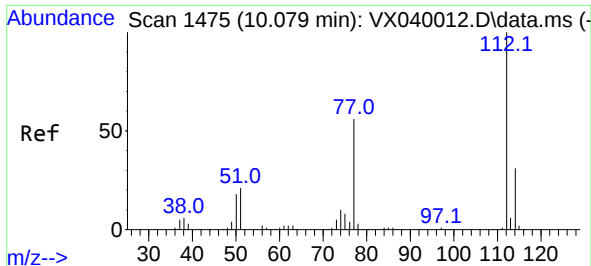
Tgt Ion:117 Resp: 157772
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 45.615 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion:164 Resp: 46828
Ion Ratio Lower Upper
164 100
166 127.1 102.7 154.1
129 105.7 80.4 120.6
131 96.2 76.5 114.7

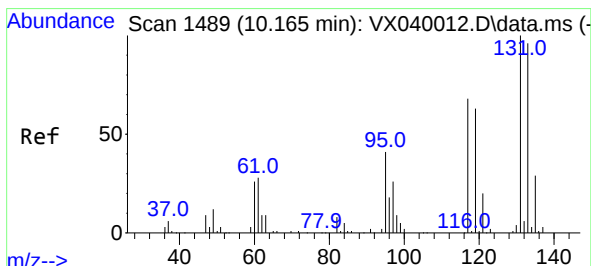
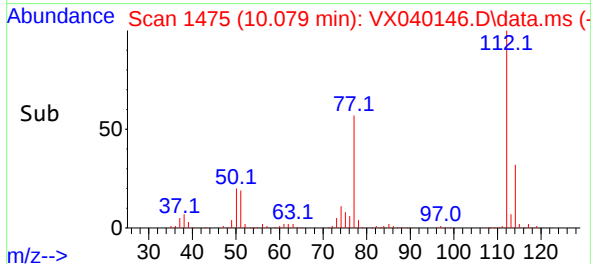
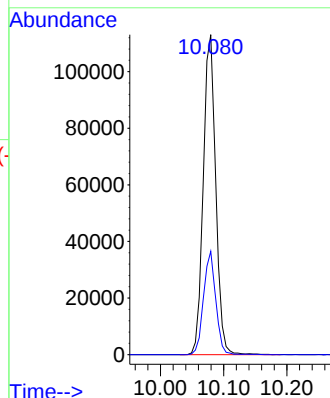
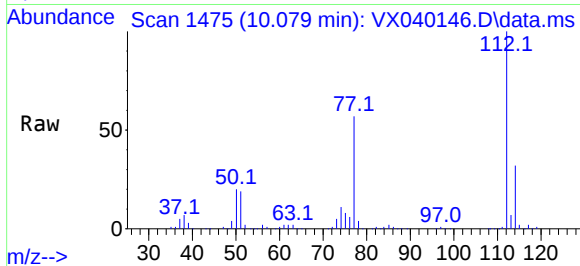




#65
Chlorobenzene
Concen: 47.630 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

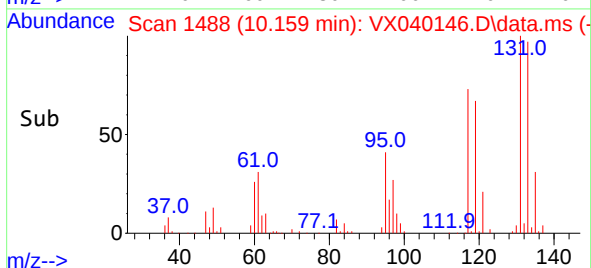
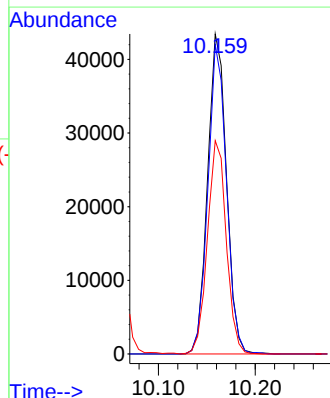
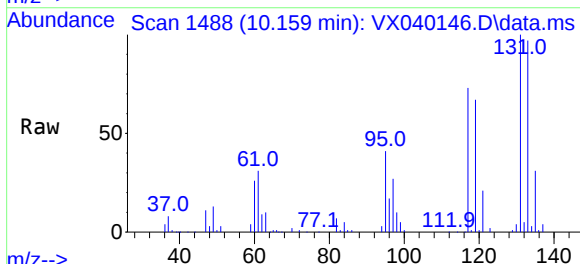
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

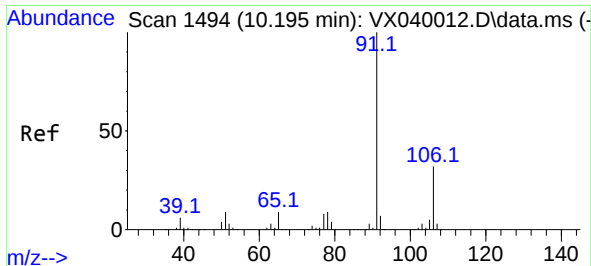
Tgt Ion:112 Resp: 155326
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.569 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion:131 Resp: 58996
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 66.6 32.2 96.6





#67

Ethyl Benzene

Concen: 50.972 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

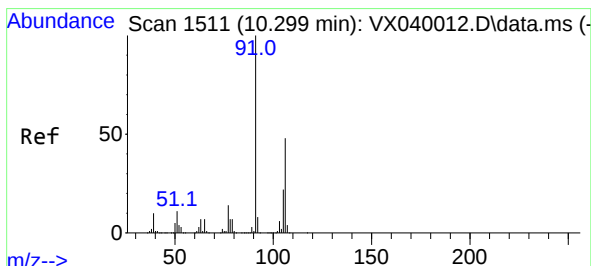
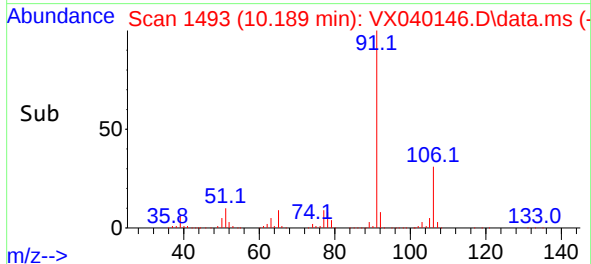
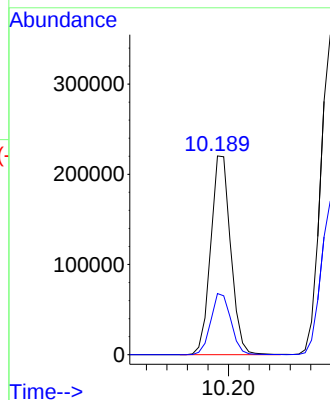
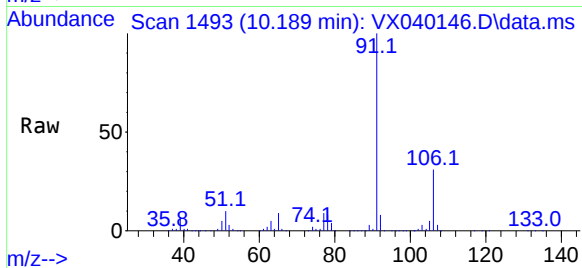
VSTDCCC050

Tgt Ion: 91 Resp: 298242

Ion Ratio Lower Upper

91 100

106 30.8 24.9 37.3



#68

m/p-Xylenes

Concen: 103.876 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040146.D

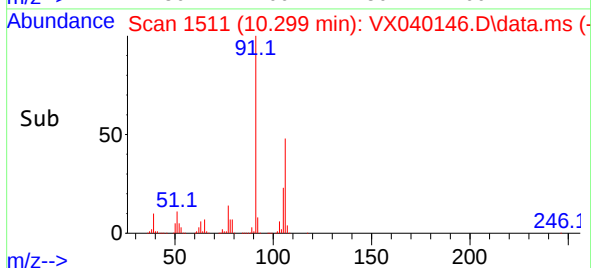
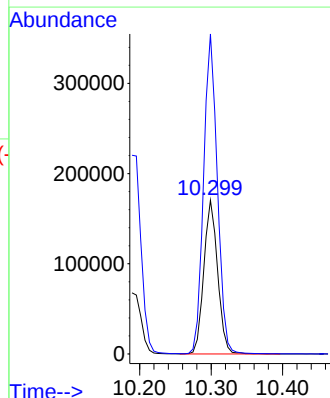
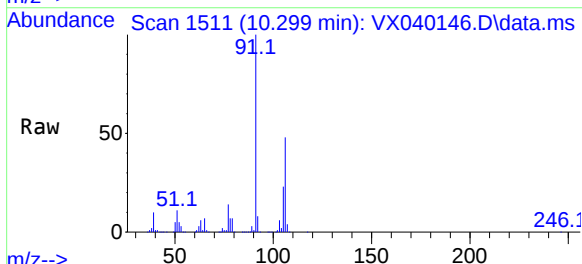
Acq: 07 Feb 2024 11:45

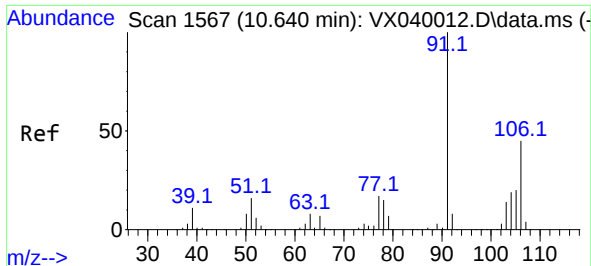
Tgt Ion:106 Resp: 228656

Ion Ratio Lower Upper

106 100

91 207.0 165.5 248.3

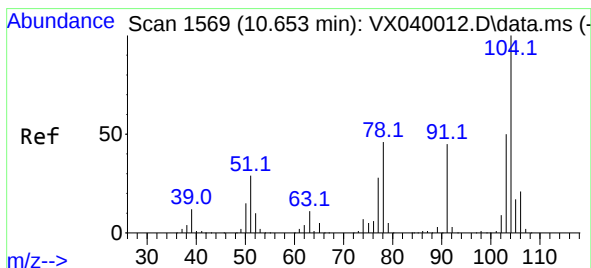
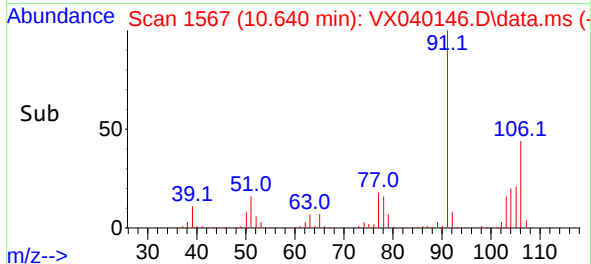
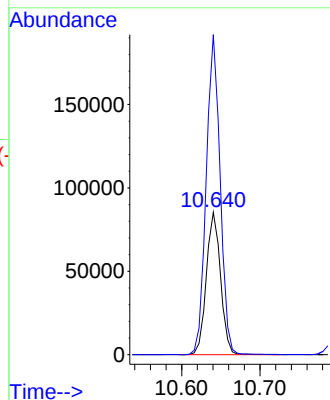
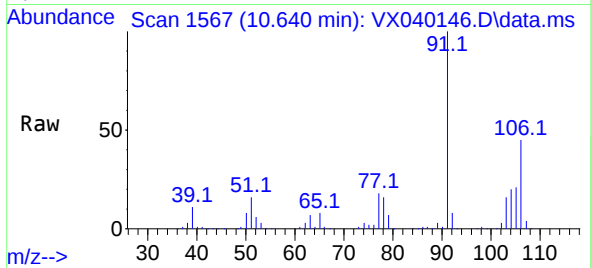




#69
o-Xylene
Concen: 51.309 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

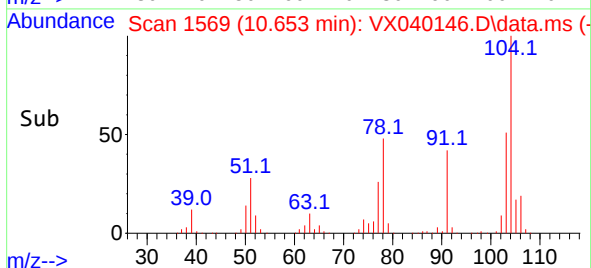
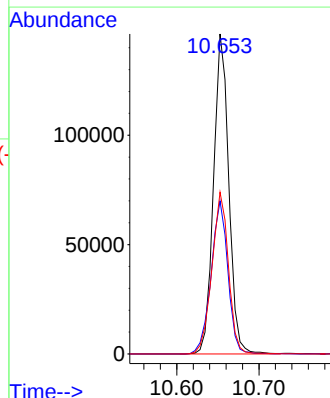
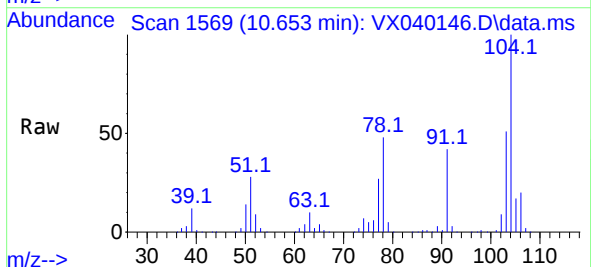
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

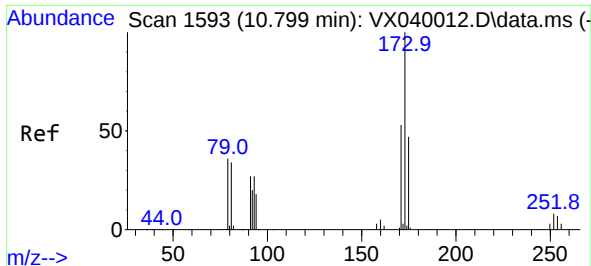
Tgt Ion:106 Resp: 107133
Ion Ratio Lower Upper
106 100
91 220.8 108.9 326.8



#70
Styrene
Concen: 53.572 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion:104 Resp: 188527
Ion Ratio Lower Upper
104 100
78 52.7 43.6 65.4
103 54.9 43.6 65.4

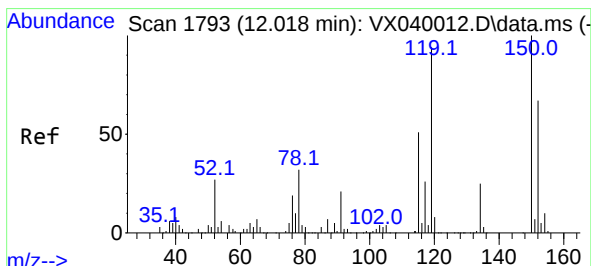
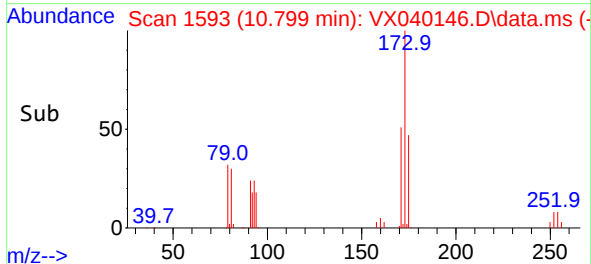
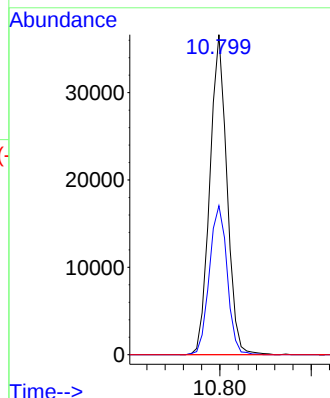
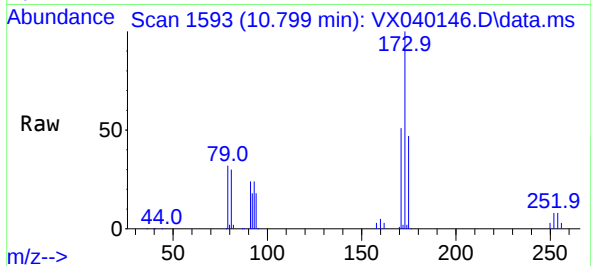




#71
Bromoform
Concen: 52.937 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

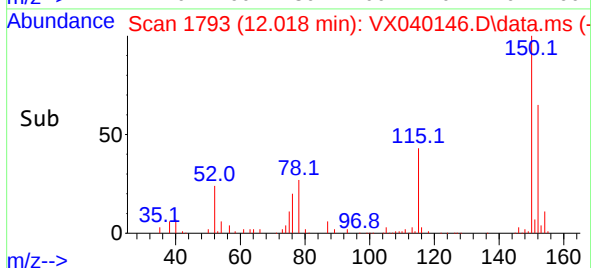
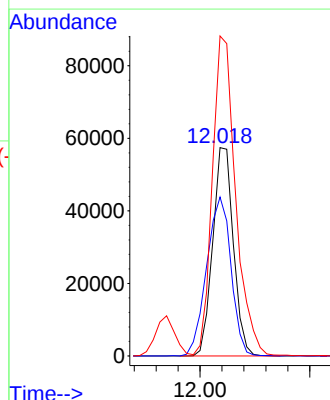
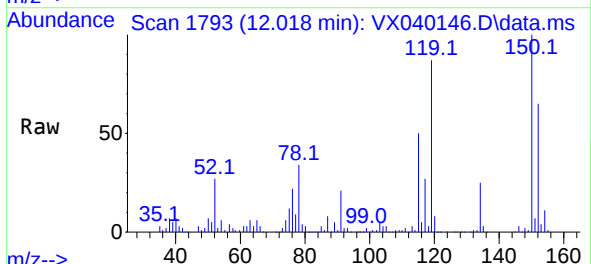
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

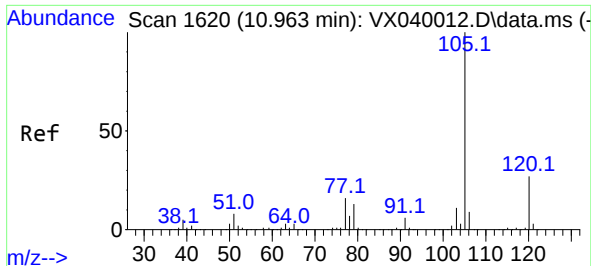
Tgt Ion:173 Resp: 47517
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion:152 Resp: 75180
Ion Ratio Lower Upper
152 100
115 90.0 43.3 129.9
150 172.7 0.0 345.0

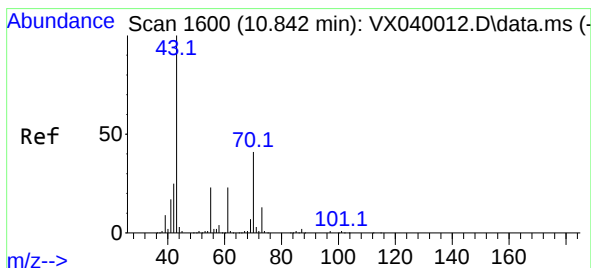
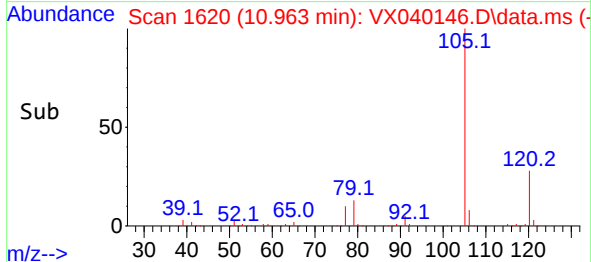
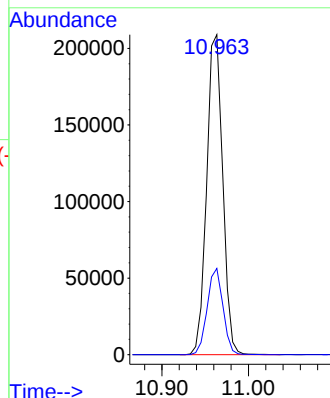
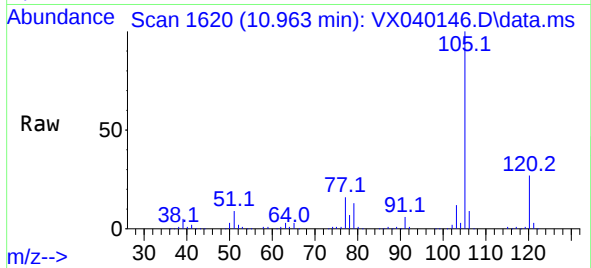




#73
Isopropylbenzene
Concen: 49.757 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

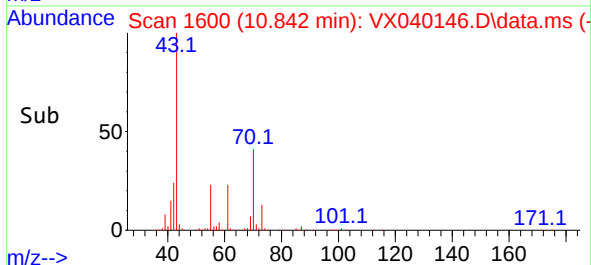
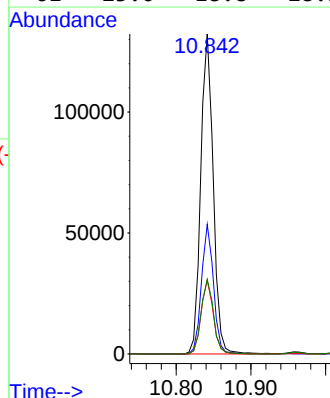
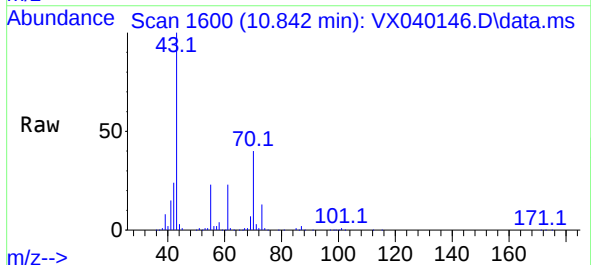
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

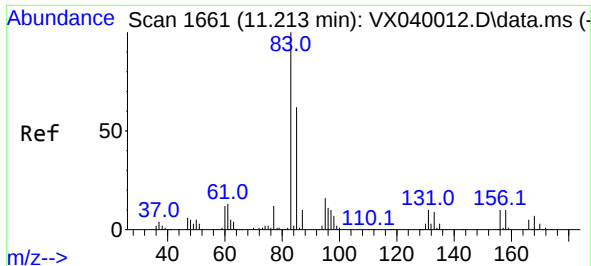
Tgt Ion:105 Resp: 268611
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 59.055 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 43 Resp: 153386
Ion Ratio Lower Upper
43 100
70 39.1 32.9 49.3
55 22.6 19.3 28.9
61 23.0 18.8 28.2

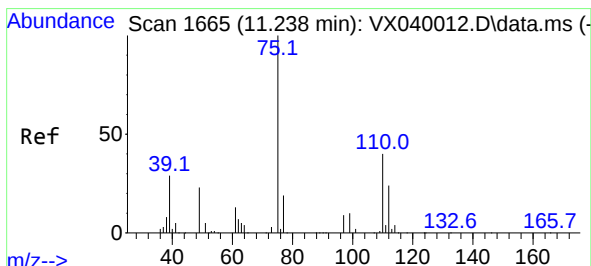
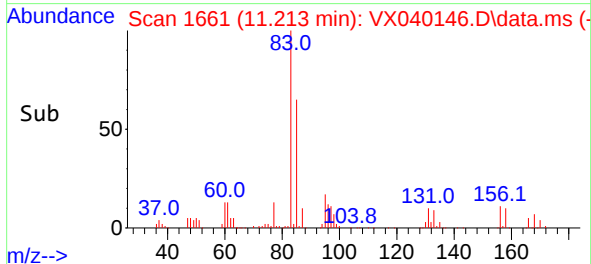
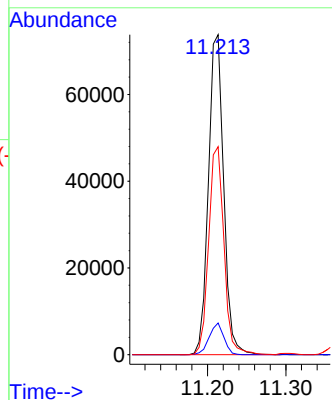
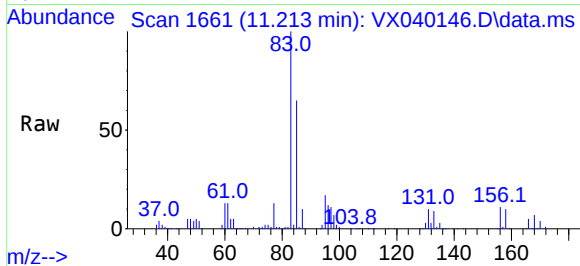




#75
1,1,2,2-Tetrachloroethane
Concen: 49.010 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

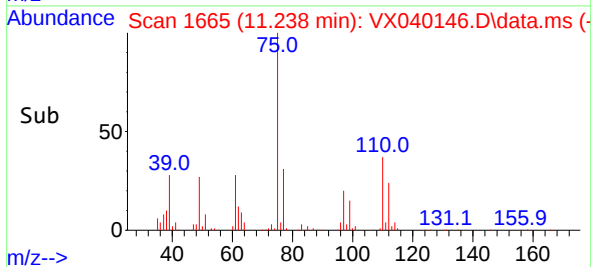
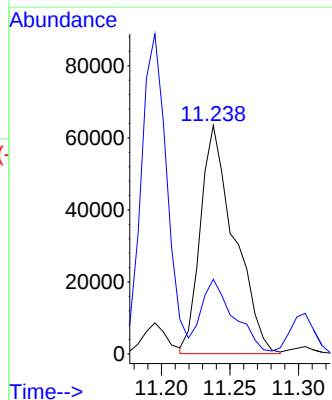
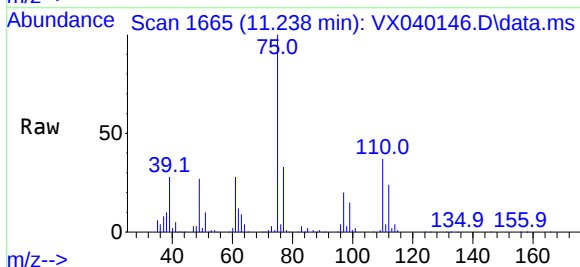
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

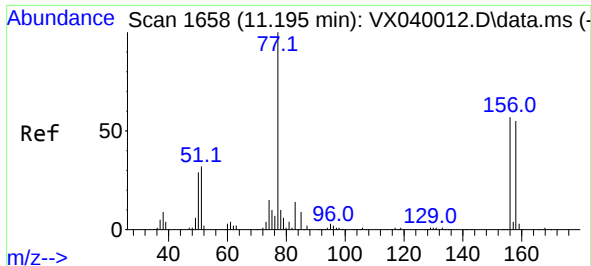
Tgt Ion: 83 Resp: 99475
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 65.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 68.189 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 75 Resp: 109168
Ion Ratio Lower Upper
75 100
77 31.9 19.1 57.5

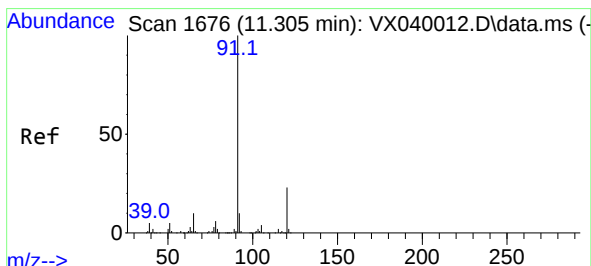
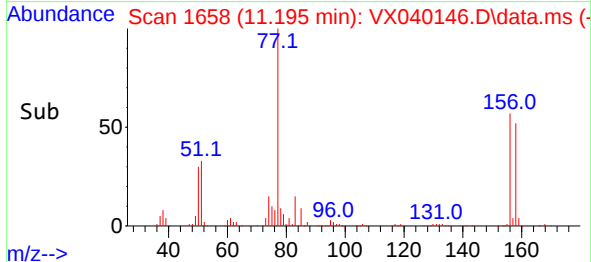
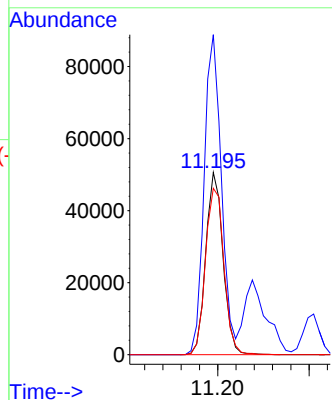
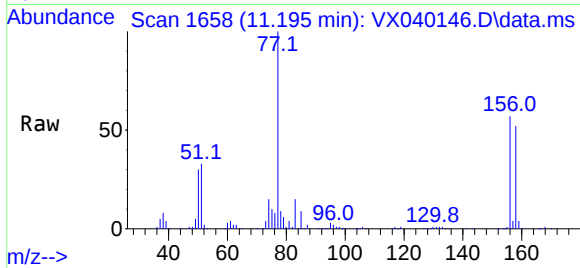




#77
Bromobenzene
Concen: 53.116 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

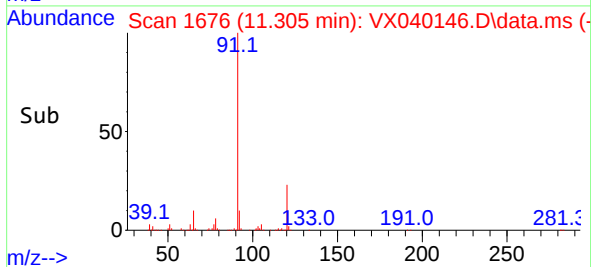
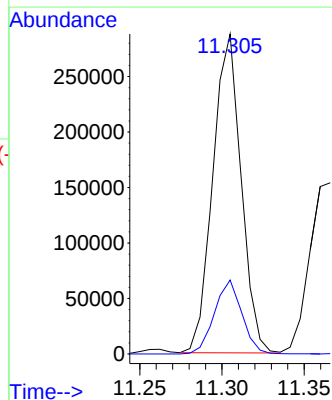
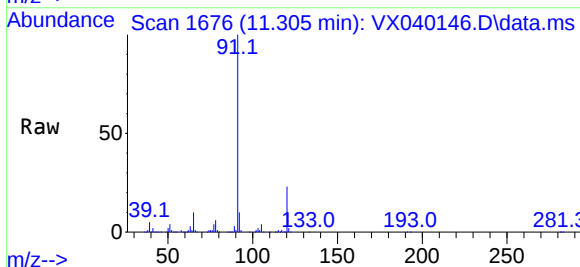
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

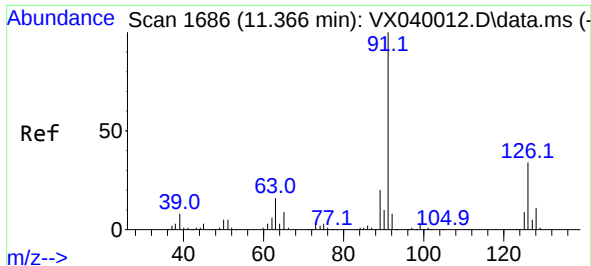
Tgt Ion:156 Resp: 66145
Ion Ratio Lower Upper
156 100
77 175.2 88.4 265.3
158 97.9 48.0 144.0



#78
n-propylbenzene
Concen: 51.750 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 91 Resp: 343792
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4

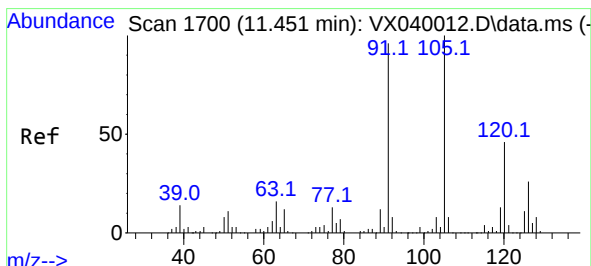
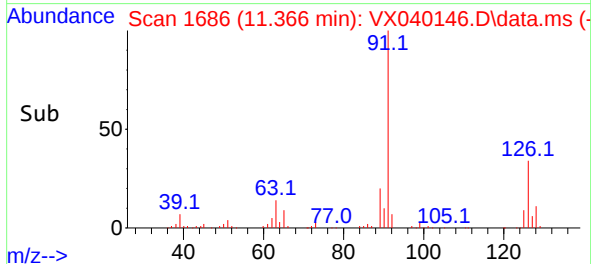
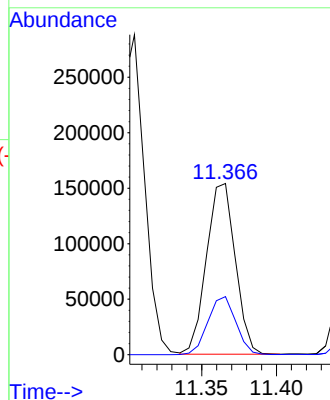
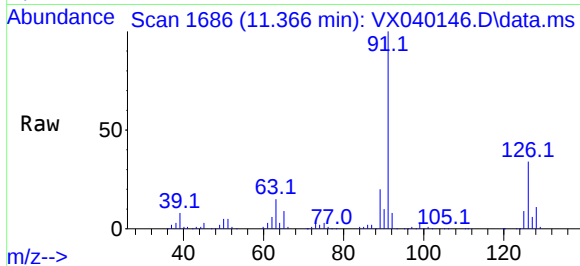




#79
2-Chlorotoluene
Concen: 51.577 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

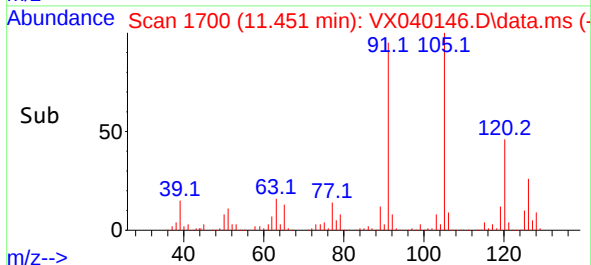
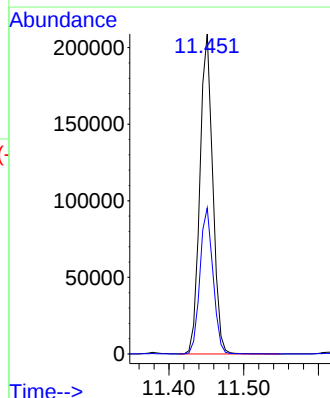
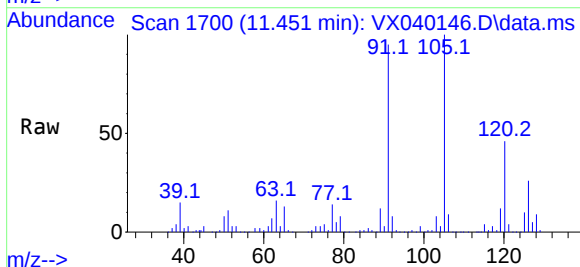
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

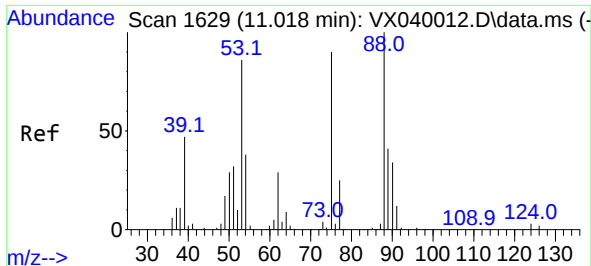
Tgt Ion: 91 Resp: 206274
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 53.756 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 105 Resp: 249465
Ion Ratio Lower Upper
105 100
120 46.3 24.1 72.3

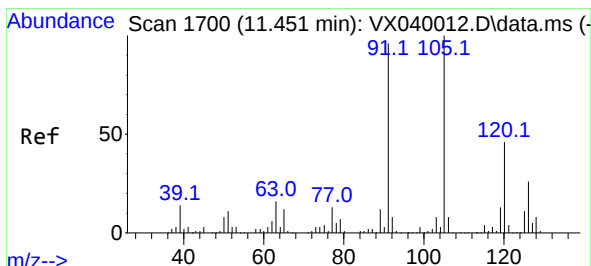
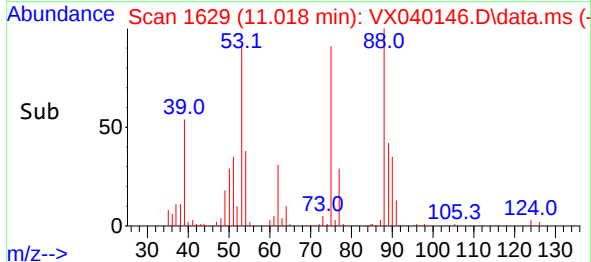
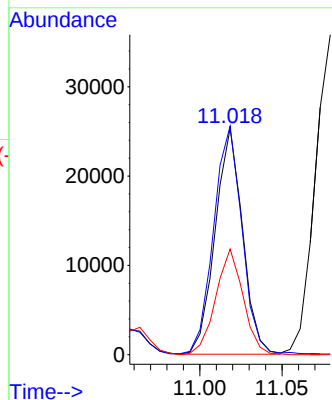
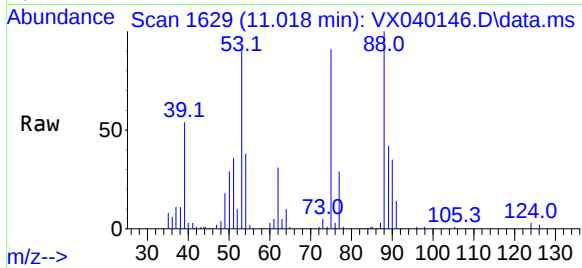




#81
trans-1,4-Dichloro-2-butene
Concen: 56.584 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

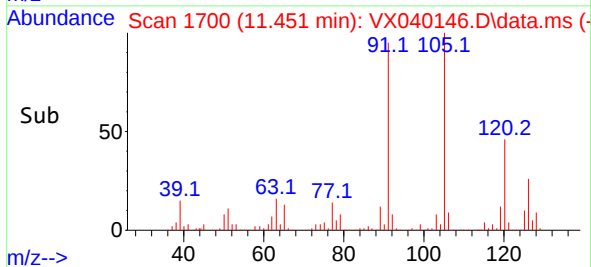
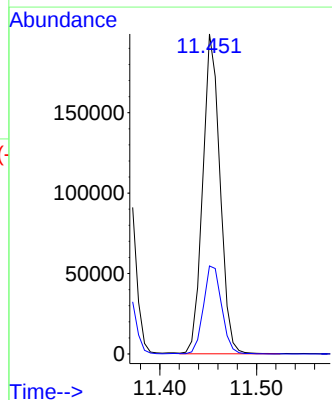
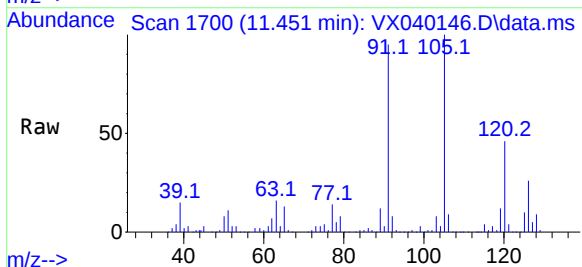
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

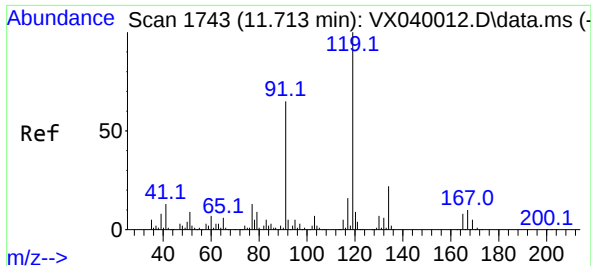
Tgt Ion: 75 Resp: 29250
Ion Ratio Lower Upper
75 100
53 106.3 90.5 135.7
89 46.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 53.707 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 91 Resp: 246531
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6

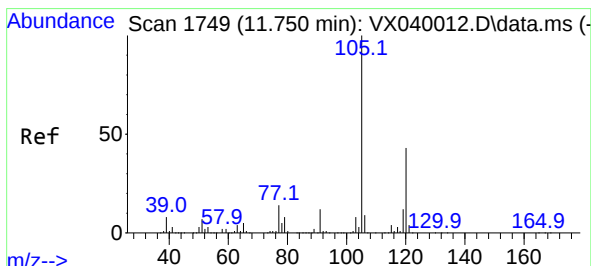
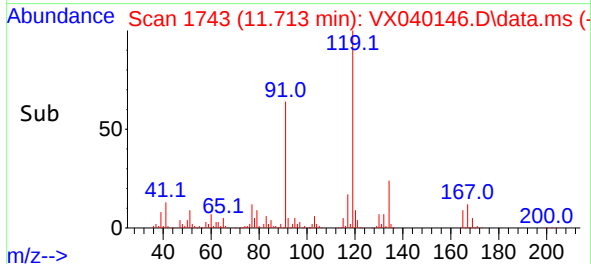
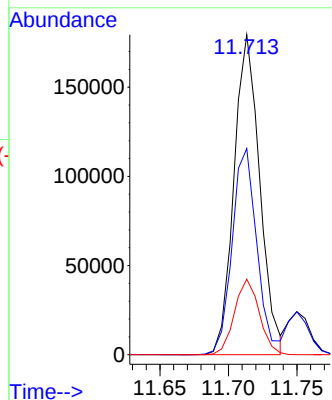
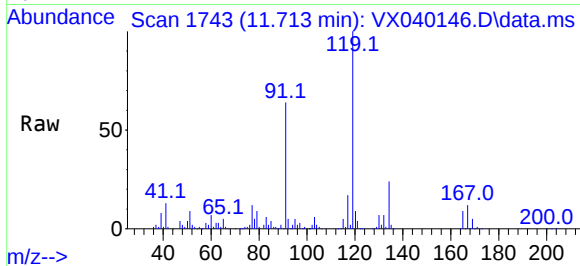




#83
tert-Butylbenzene
Concen: 52.956 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

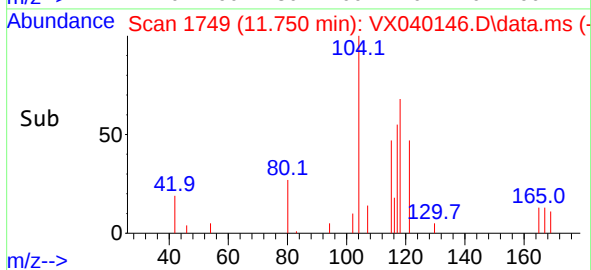
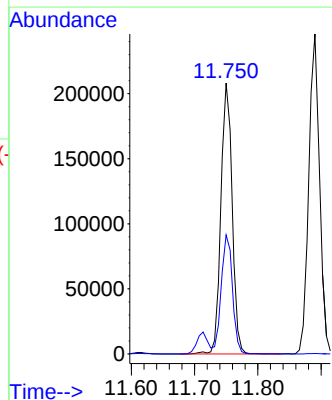
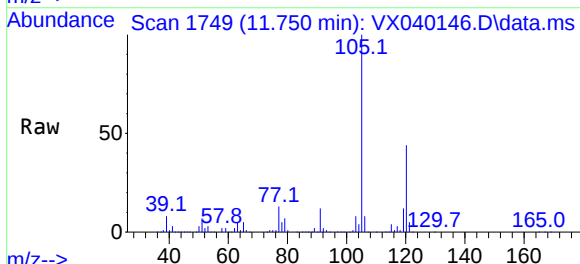
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

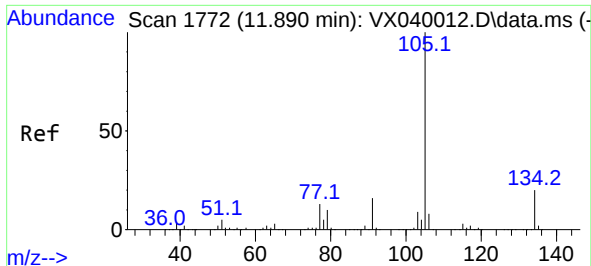
Tgt Ion:119 Resp: 235163
Ion Ratio Lower Upper
119 100
91 62.2 31.2 93.6
134 22.7 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 55.185 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion:105 Resp: 255547
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6

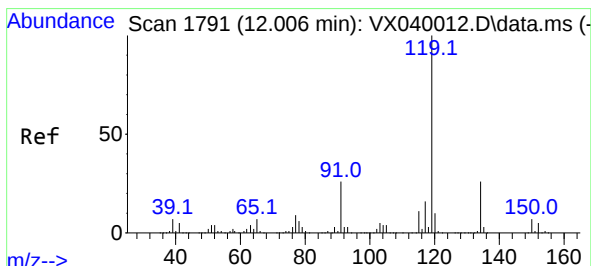
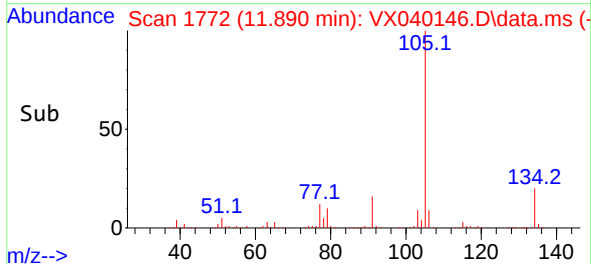
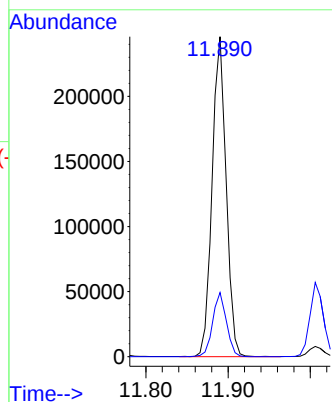
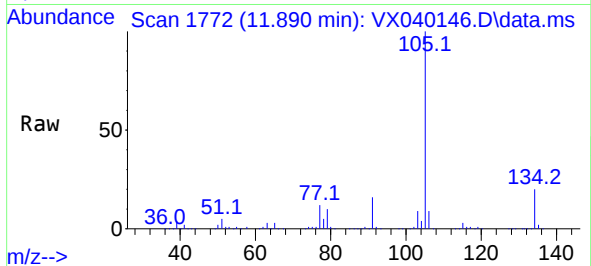




#85
 sec-Butylbenzene
 Concen: 49.482 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040146.D
 Acq: 07 Feb 2024 11:45

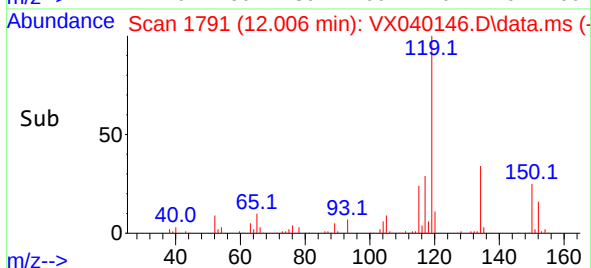
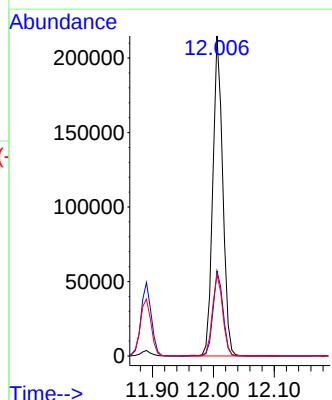
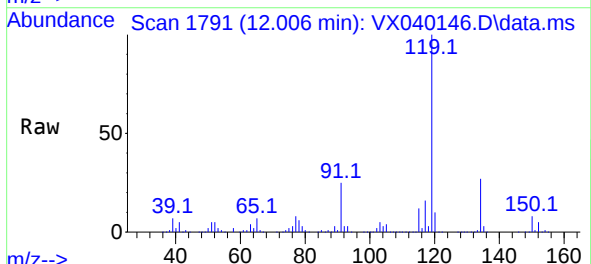
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

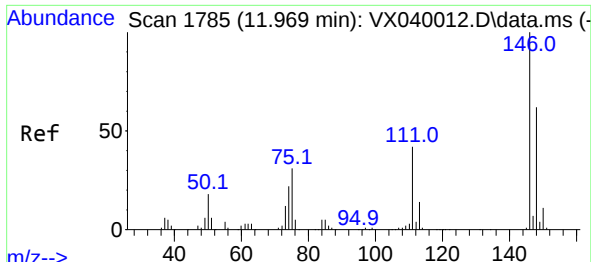
Tgt Ion:105 Resp: 291118
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.624 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040146.D
 Acq: 07 Feb 2024 11:45

Tgt Ion:119 Resp: 243211
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 26.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.524 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

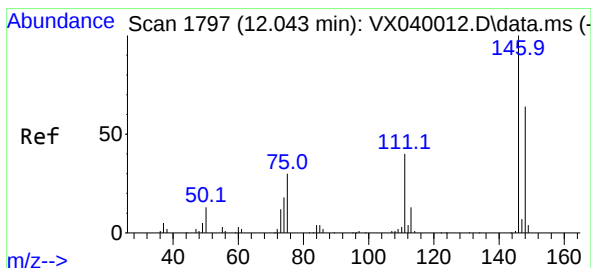
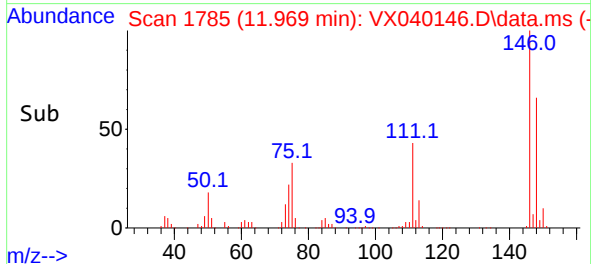
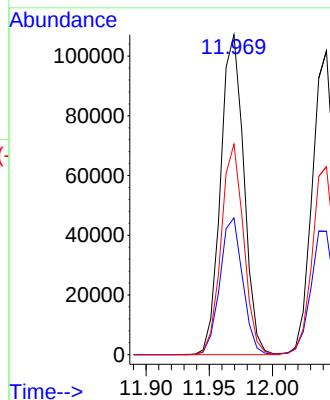
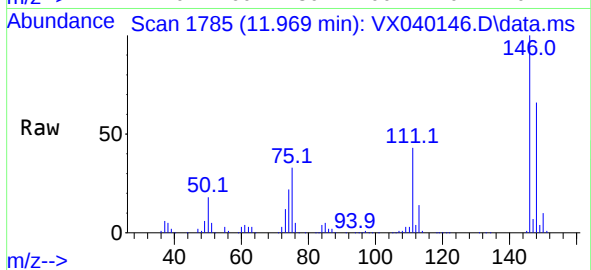
Tgt Ion:146 Resp: 136975

Ion Ratio Lower Upper

146 100

111 42.0 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.450 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040146.D

Acq: 07 Feb 2024 11:45

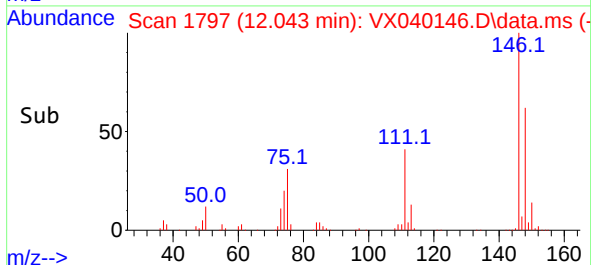
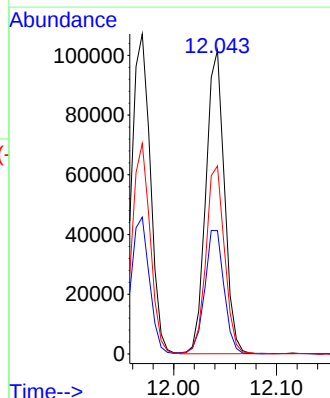
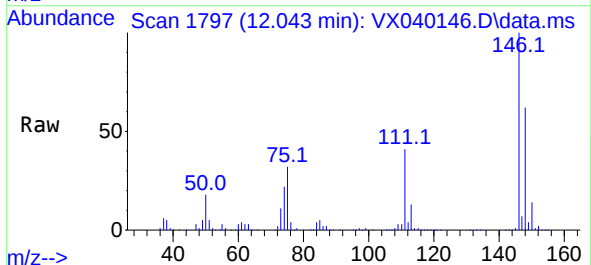
Tgt Ion:146 Resp: 127166

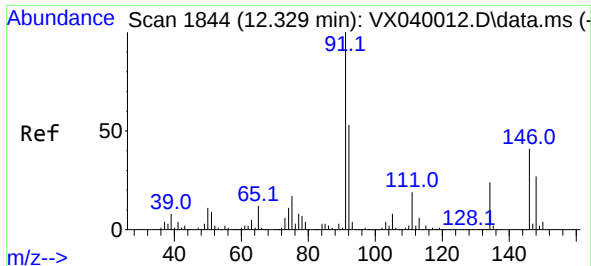
Ion Ratio Lower Upper

146 100

111 42.6 21.3 63.7

148 62.6 31.8 95.4

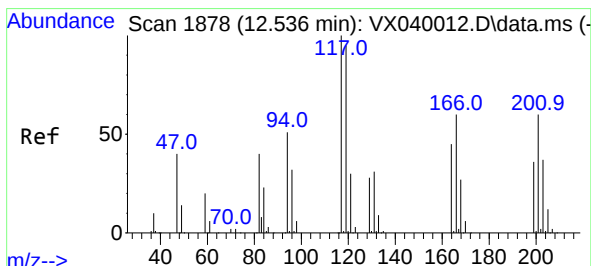
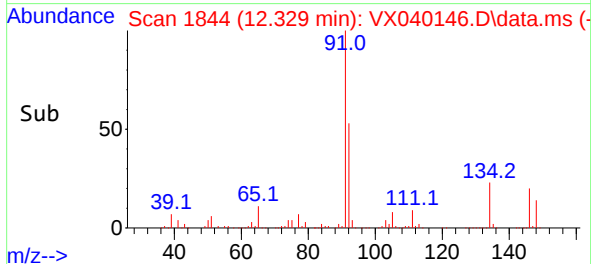
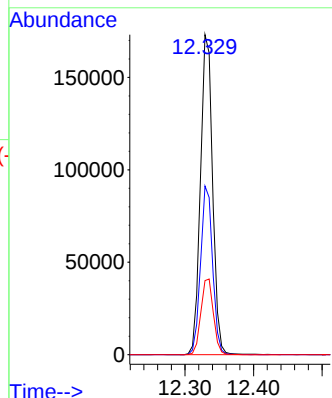
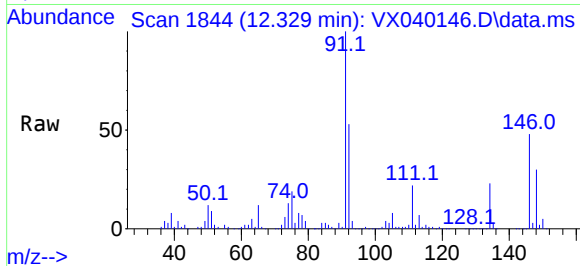




#89
n-Butylbenzene
Concen: 45.972 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

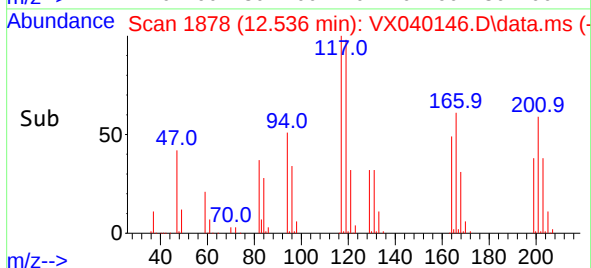
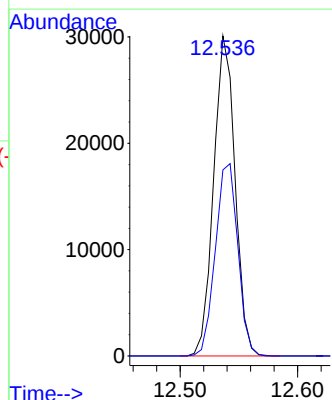
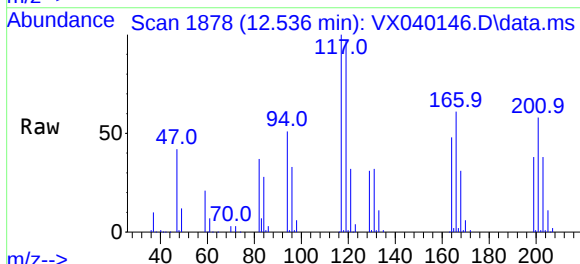
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

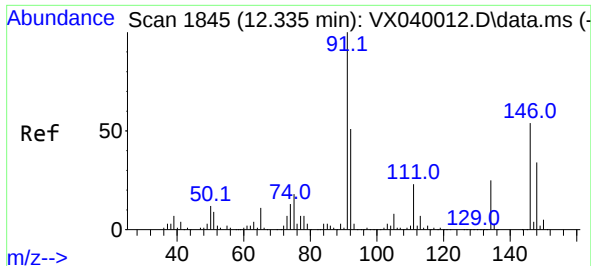
Tgt Ion: 91 Resp: 214372
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 24.3 12.6 37.8



#90
Hexachloroethane
Concen: 48.636 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 117 Resp: 38086
Ion Ratio Lower Upper
117 100
201 63.3 32.9 98.6

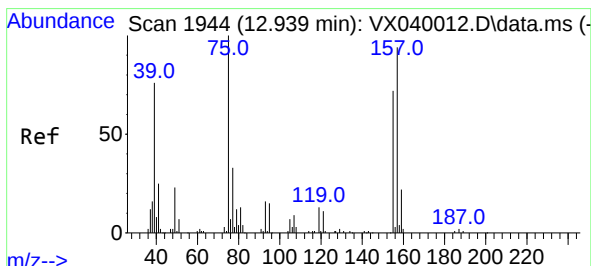
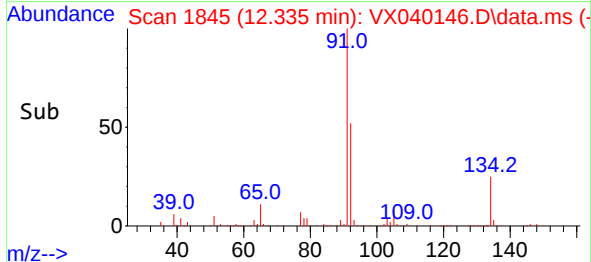
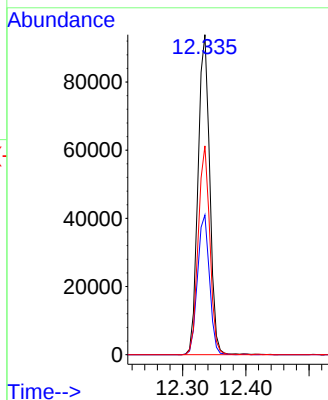
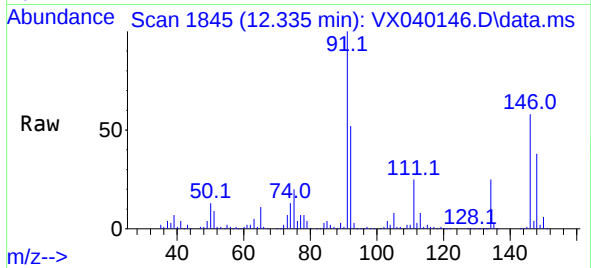




#91
1,2-Dichlorobenzene
Concen: 50.031 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

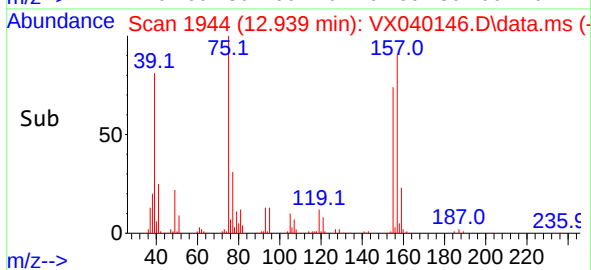
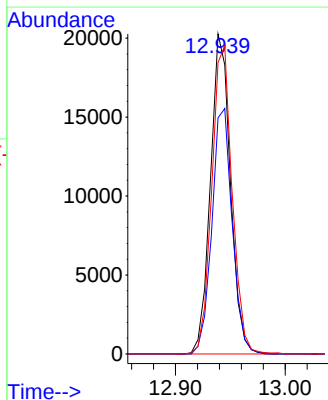
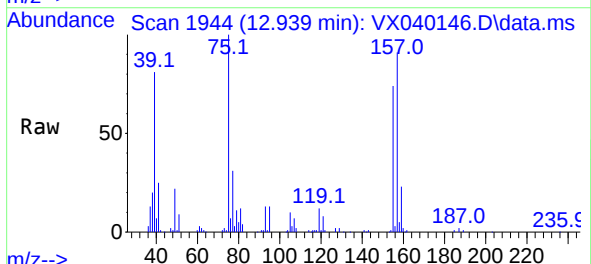
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

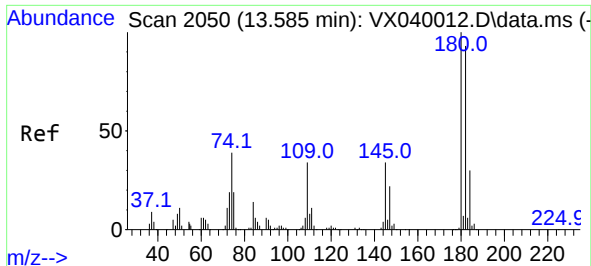
Tgt Ion:146 Resp: 121186
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 64.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.697 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion: 75 Resp: 25625
Ion Ratio Lower Upper
75 100
155 78.2 36.1 108.5
157 98.5 44.9 134.7

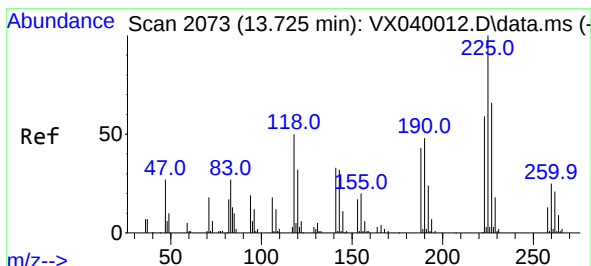
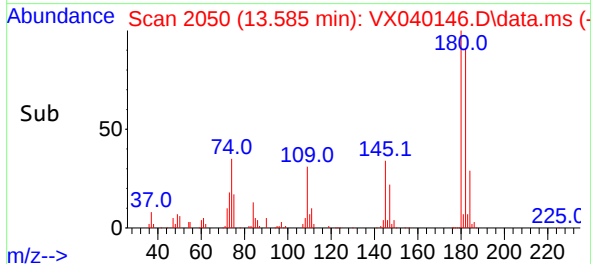
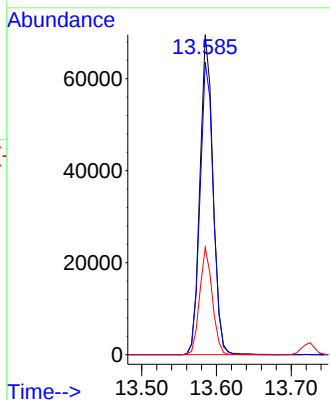
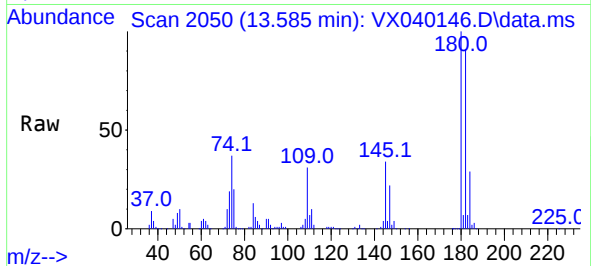




#93
1,2,4-Trichlorobenzene
Concen: 55.412 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

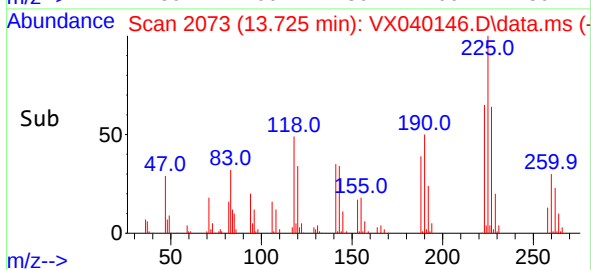
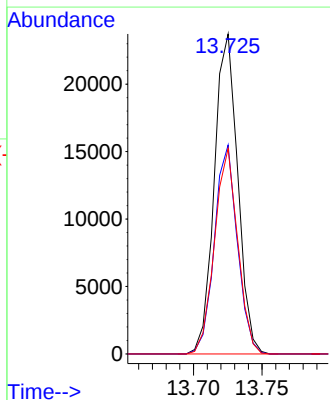
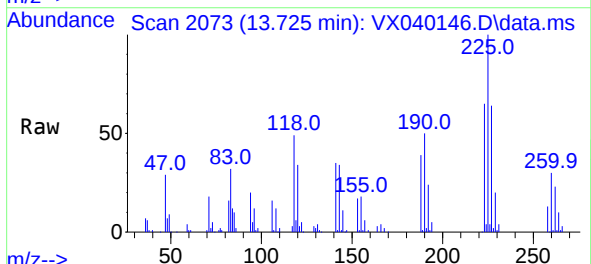
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

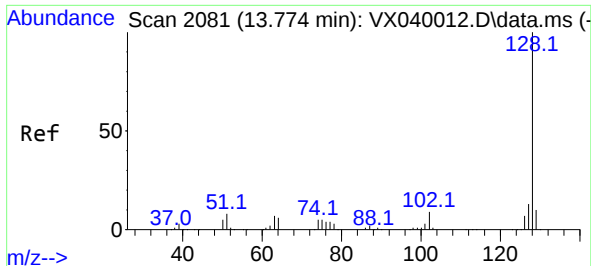
Tgt Ion:180 Resp: 83903
Ion Ratio Lower Upper
180 100
182 93.6 48.3 144.8
145 32.5 18.0 54.0



#94
Hexachlorobutadiene
Concen: 47.159 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion:225 Resp: 28128
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 63.5 32.5 97.5

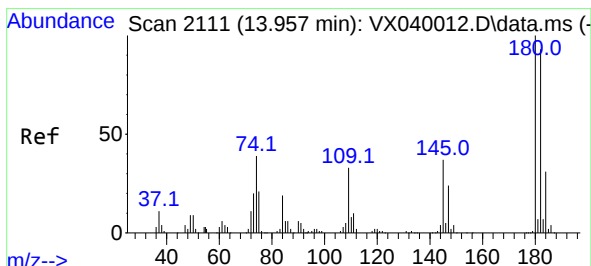
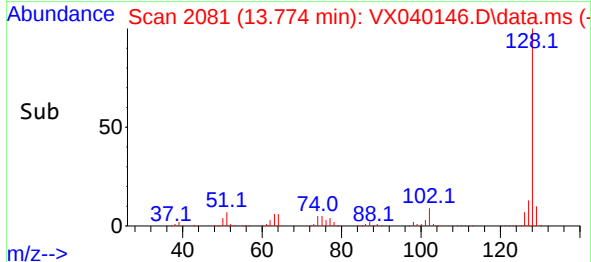
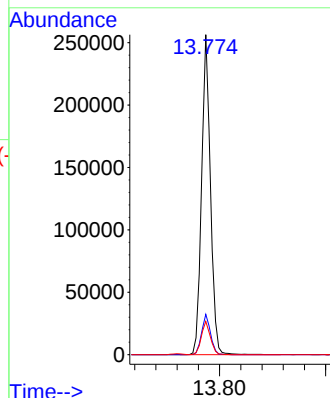
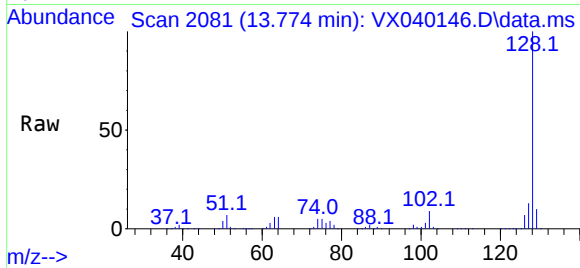




#95
Naphthalene
Concen: 57.831 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 297412
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.786 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040146.D
Acq: 07 Feb 2024 11:45

Tgt Ion:180 Resp: 80523
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 35.1 17.8 53.5

