

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043424.D
 Acq On : 18 Oct 2024 10:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 18 23:14:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	91659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	153375	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75940	50.730	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.460%
35) Dibromofluoromethane	5.379	113	56437	53.356	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.720%
50) Toluene-d8	8.646	98	182645	49.828	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.660%
62) 4-Bromofluorobenzene	11.079	95	70546	52.976	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.960%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	48027	45.046	ug/l	98
3) Chloromethane	1.294	50	47471	43.232	ug/l	98
4) Vinyl Chloride	1.373	62	49917	45.385	ug/l	97
5) Bromomethane	1.599	94	21774	48.456	ug/l	99
6) Chloroethane	1.666	64	19933	48.667	ug/l	95
7) Trichlorofluoromethane	1.873	101	82532	50.222	ug/l	98
8) Diethyl Ether	2.135	74	31276	48.906	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.318	101	50070	48.824	ug/l	98
10) Methyl Iodide	2.446	142	57158	44.375	ug/l	98
11) Tert butyl alcohol	2.995	59	75047	263.454	ug/l	99
12) 1,1-Dichloroethene	2.312	96	45522	44.701	ug/l	97
13) Acrolein	2.239	56	60214	223.804	ug/l	99
14) Allyl chloride	2.660	41	82071	49.054	ug/l	99
15) Acrylonitrile	3.068	53	139581	239.969	ug/l	100
16) Acetone	2.385	43	169116	270.529	ug/l	99
17) Carbon Disulfide	2.501	76	98146	39.623	ug/l	97
18) Methyl Acetate	2.702	43	75590	48.201	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	182842	50.184	ug/l	99
20) Methylene Chloride	2.782	84	53130	46.095	ug/l	96
21) trans-1,2-Dichloroethene	3.086	96	48360	47.715	ug/l	94
22) Diisopropyl ether	3.763	45	169476	50.362	ug/l	89
23) Vinyl Acetate	3.720	43	765408	200.378	ug/l	100
24) 1,1-Dichloroethane	3.605	63	96982	49.469	ug/l	100
25) 2-Butanone	4.562	43	217369	253.598	ug/l	99
26) 2,2-Dichloropropane	4.470	77	93719	50.244	ug/l	100
27) cis-1,2-Dichloroethene	4.482	96	60246	47.663	ug/l	98
28) Bromochloromethane	4.891	49	37195	48.090	ug/l	99
29) Tetrahydrofuran	5.001	42	129207	236.627	ug/l	99
30) Chloroform	5.086	83	105458	48.983	ug/l	99
31) Cyclohexane	5.464	56	77018	47.682	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	95171	48.128	ug/l	99
36) 1,1-Dichloropropene	5.683	75	66842	50.022	ug/l	98
37) Ethyl Acetate	4.714	43	81773	50.959	ug/l	99
38) Carbon Tetrachloride	5.671	117	79673	50.366	ug/l	98
39) Methylcyclohexane	7.372	83	84187	50.093	ug/l	94
40) Benzene	6.031	78	200995	49.612	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	45893	54.941	ug/l	98
42) 1,2-Dichloroethane	6.080	62	86577	52.441	ug/l	100
43) Isopropyl Acetate	6.336	43	136448	51.480	ug/l	100
44) Trichloroethene	7.116	130	51923	48.319	ug/l	94
45) 1,2-Dichloropropane	7.427	63	50701	50.995	ug/l	96
46) Dibromomethane	7.573	93	40591	50.949	ug/l	100
47) Bromodichloromethane	7.817	83	78891	50.367	ug/l	98
48) Methyl methacrylate	7.689	41	66245	50.939	ug/l	98
49) 1,4-Dioxane	7.665	88	24043	951.070	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	411053	255.348	ug/l	99
52) Toluene	8.713	92	126760	49.922	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	82342	52.903	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	86791	51.990	ug/l	96
55) 1,1,2-Trichloroethane	9.146	97	52024	51.555	ug/l	98
56) Ethyl methacrylate	9.116	69	85940	52.091	ug/l	99
57) 1,3-Dichloropropane	9.305	76	87950	51.173	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	198185	266.504	ug/l	100
59) 2-Hexanone	9.427	43	317176	260.549	ug/l	99
60) Dibromochloromethane	9.518	129	58940	50.347	ug/l	100
61) 1,2-Dibromoethane	9.610	107	55651	51.330	ug/l	98
64) Tetrachloroethene	9.268	164	44902	48.939	ug/l	93
65) Chlorobenzene	10.079	112	141648	49.827	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	51438	51.172	ug/l	99
67) Ethyl Benzene	10.189	91	243455	49.547	ug/l	98
68) m/p-Xylenes	10.299	106	183713	98.935	ug/l	100
69) o-Xylene	10.640	106	90317	48.947	ug/l	99
70) Styrene	10.652	104	153813	51.436	ug/l	99
71) Bromoform	10.798	173	38254	49.678	ug/l #	100
73) Isopropylbenzene	10.963	105	236072	47.320	ug/l	100
74) N-amyl acetate	10.841	43	113551	47.947	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	79046	48.637	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	67724m	47.582	ug/l	
77) Bromobenzene	11.195	156	56659	46.668	ug/l	98
78) n-propylbenzene	11.304	91	267560	48.854	ug/l	100
79) 2-Chlorotoluene	11.365	91	166468	47.279	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	196599	47.772	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	26787	48.775	ug/l	98
82) 4-Chlorotoluene	11.451	91	193947	48.354	ug/l	100
83) tert-Butylbenzene	11.713	119	198293	46.769	ug/l	98
84) 1,2,4-Trimethylbenzene	11.749	105	201152	48.579	ug/l	100
85) sec-Butylbenzene	11.890	105	243881	48.523	ug/l	99
86) p-Isopropyltoluene	12.006	119	204620	48.797	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	104640	48.928	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	104985	47.614	ug/l	99
89) n-Butylbenzene	12.329	91	180199	51.330	ug/l	99
90) Hexachloroethane	12.536	117	36949	46.983	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	104356	47.713	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	18651	47.003	ug/l	98
93) 1,2,4-Trichlorobenzene	13.584	180	63916	50.691	ug/l	99
94) Hexachlorobutadiene	13.725	225	25285	50.585	ug/l	98
95) Naphthalene	13.773	128	223102	48.131	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	64438	49.531	ug/l	98

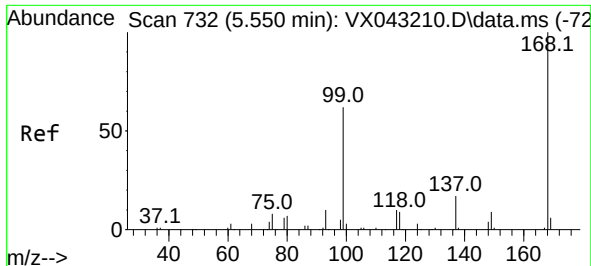
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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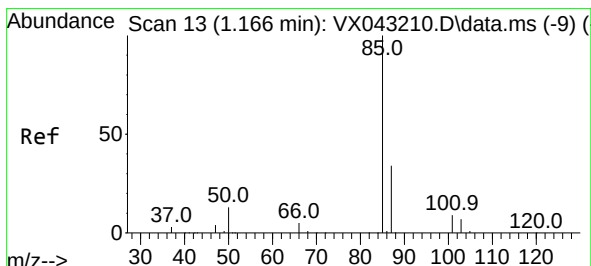
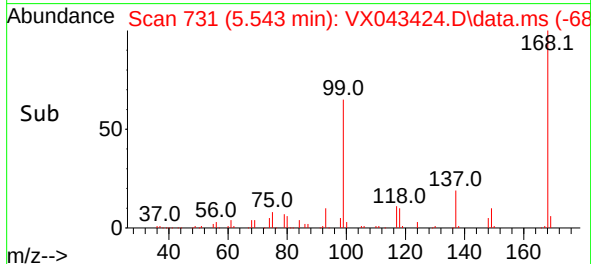
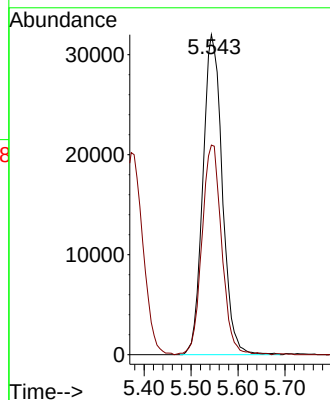
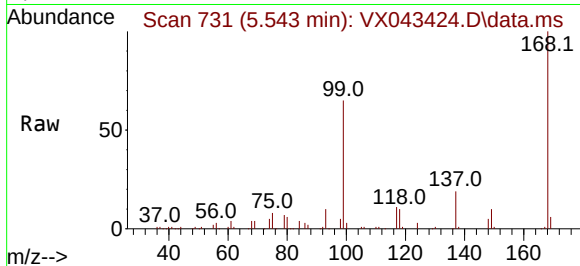
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

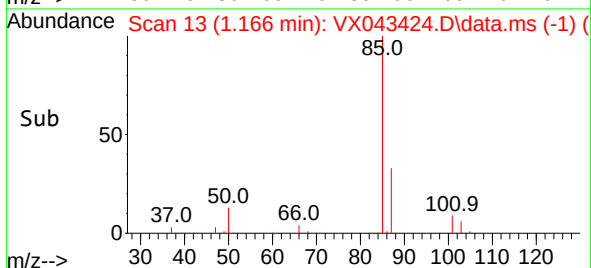
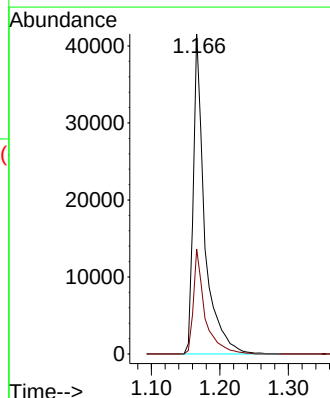
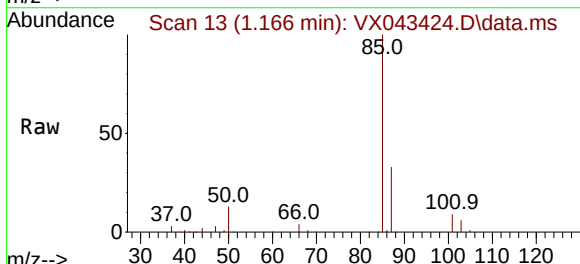
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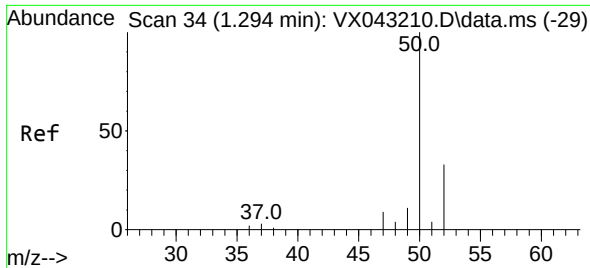
Tgt Ion:168 Resp: 91659
Ion Ratio Lower Upper
168 100
99 65.2 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 45.046 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 85 Resp: 48027
Ion Ratio Lower Upper
85 100
87 32.8 17.1 51.2

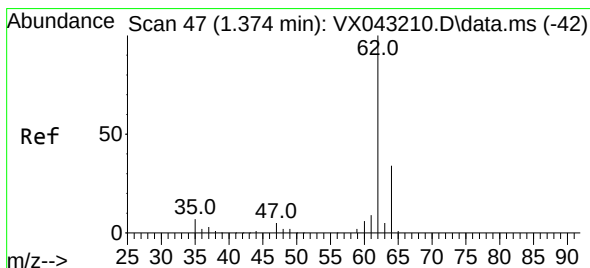
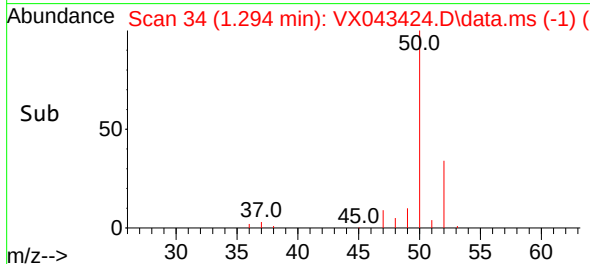
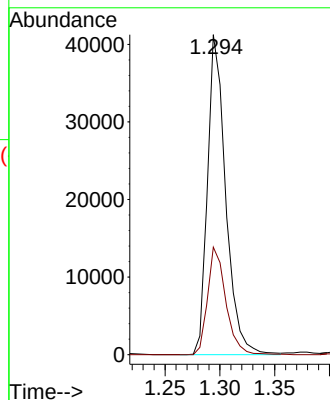
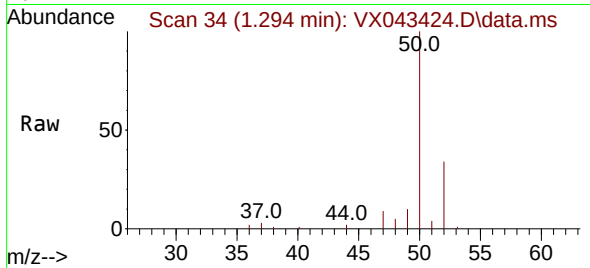




#3
Chloromethane
Concen: 43.232 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

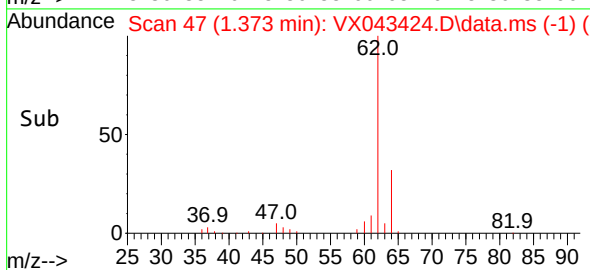
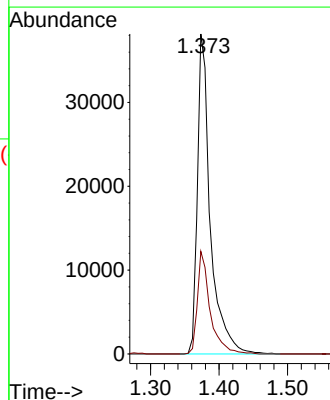
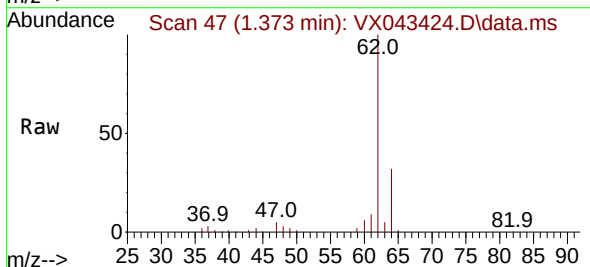
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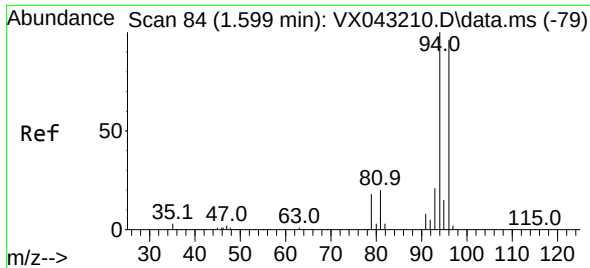
Tgt Ion: 50 Resp: 47471
Ion Ratio Lower Upper
50 100
52 33.6 26.1 39.1



#4
Vinyl Chloride
Concen: 45.385 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 62 Resp: 49917
Ion Ratio Lower Upper
62 100
64 32.1 26.8 40.2

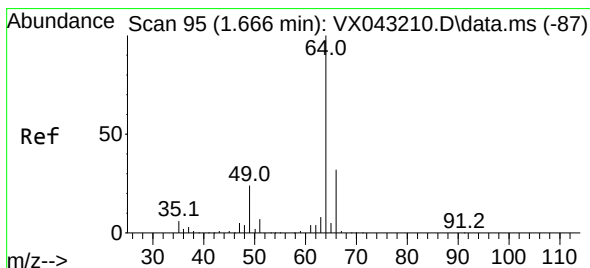
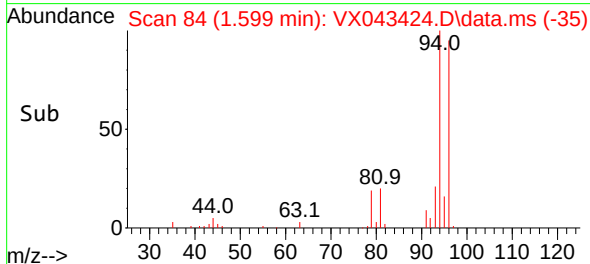
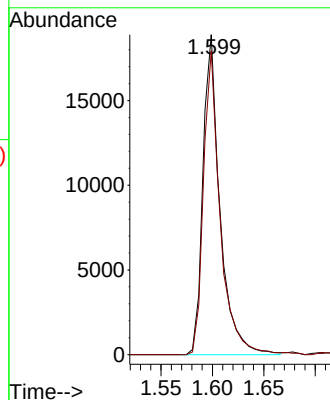
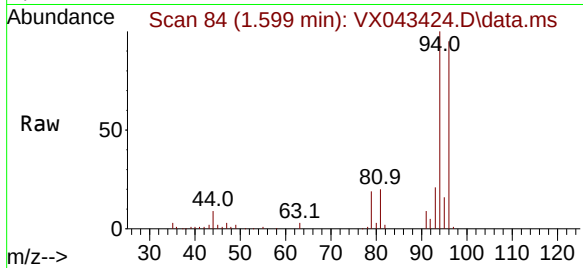




#5
 Bromomethane
 Concen: 48.456 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX043424.D
 Acq: 18 Oct 2024 10:40

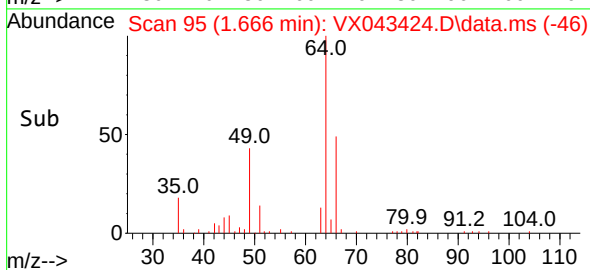
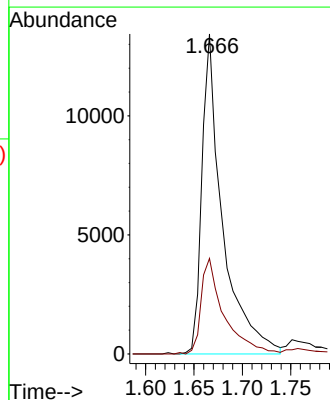
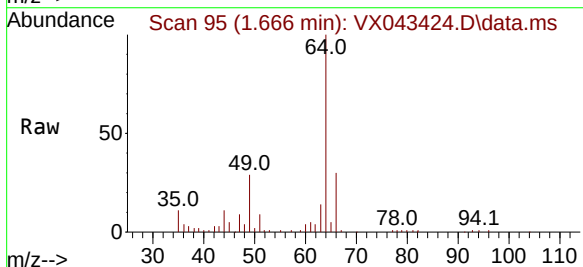
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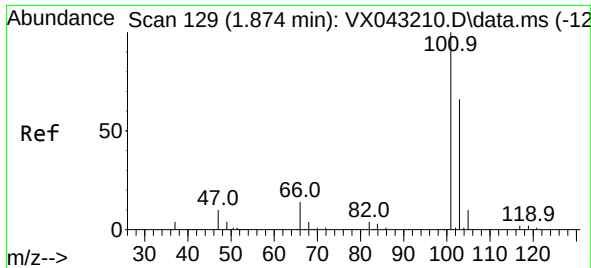
Tgt Ion: 94 Resp: 21774
 Ion Ratio Lower Upper
 94 100
 96 95.0 76.6 115.0



#6
 Chloroethane
 Concen: 48.667 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX043424.D
 Acq: 18 Oct 2024 10:40

Tgt Ion: 64 Resp: 19933
 Ion Ratio Lower Upper
 64 100
 66 29.4 25.8 38.8

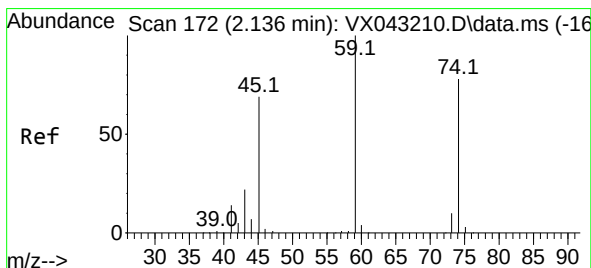
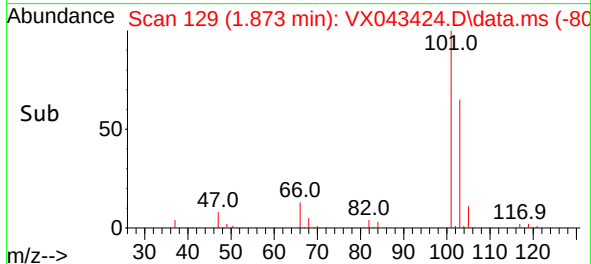
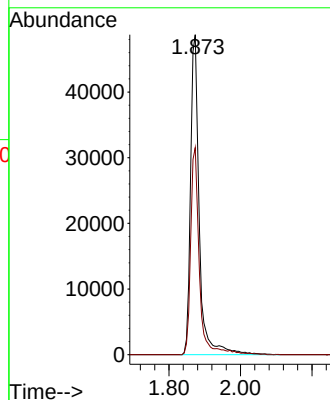
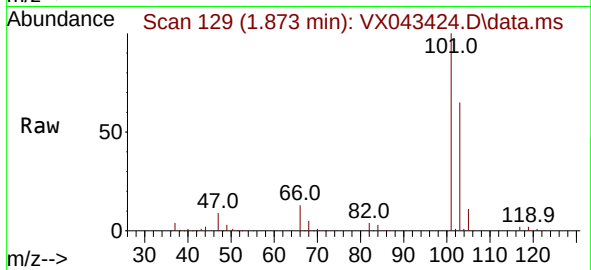




#7
 Trichlorofluoromethane
 Concen: 50.222 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043424.D
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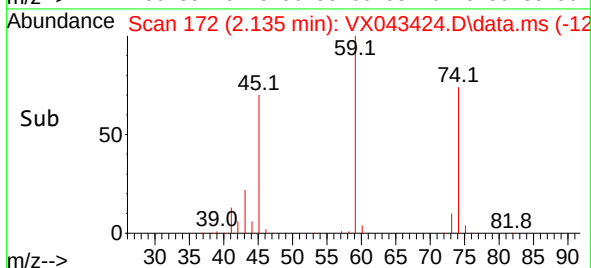
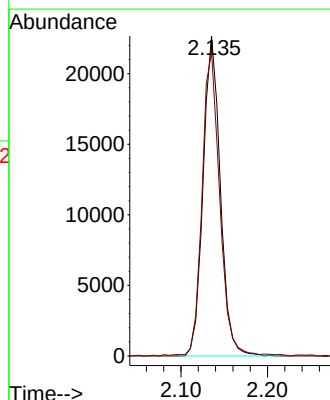
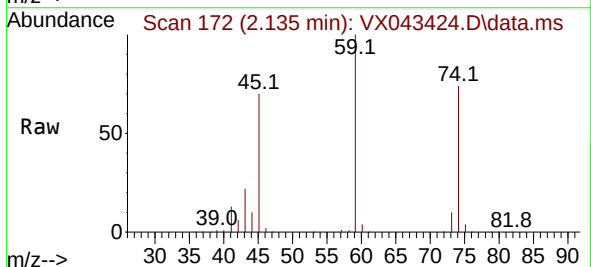
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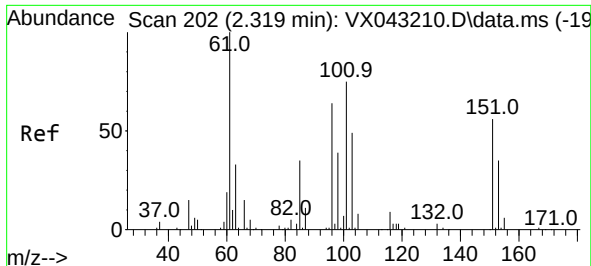
Tgt Ion:101 Resp: 82532
 Ion Ratio Lower Upper
 101 100
 103 64.7 52.7 79.1



#8
 Diethyl Ether
 Concen: 48.906 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043424.D
 Acq: 18 Oct 2024 10:40

Tgt Ion: 74 Resp: 31276
 Ion Ratio Lower Upper
 74 100
 45 98.1 47.1 141.4

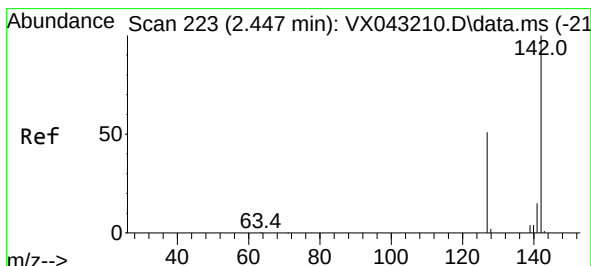
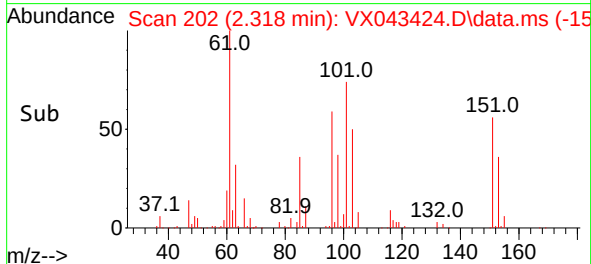
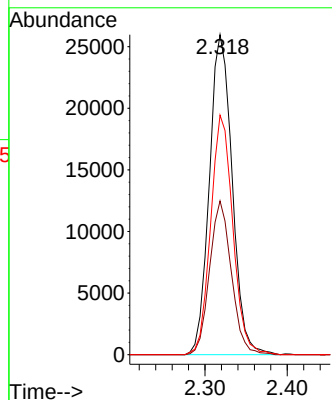
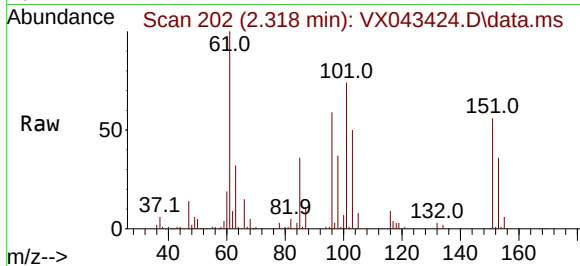




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.824 ug/l
 RT: 2.318 min Scan# 20
 Delta R.T. -0.000 min
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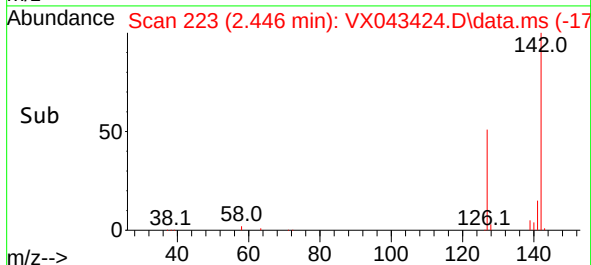
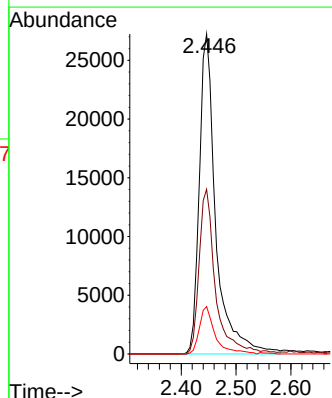
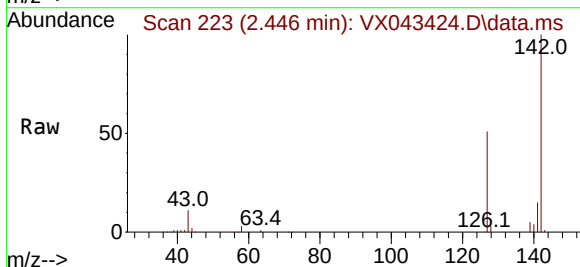
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 ClientSampleId :
 VSTDCCC050

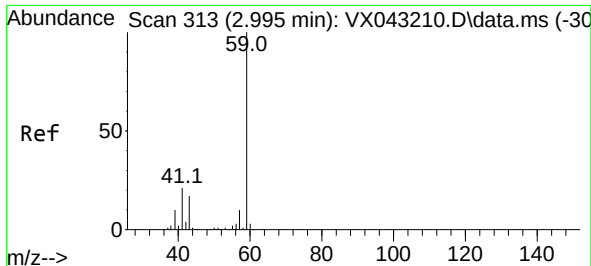
Tgt Ion:101 Resp: 50070
 Ion Ratio Lower Upper
 101 100
 85 45.9 37.0 55.6
 151 73.0 60.0 90.0



#10
 Methyl Iodide
 Concen: 44.375 ug/l
 RT: 2.446 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: VX043424.D
 Acq: 18 Oct 2024 10:40

Tgt Ion:142 Resp: 57158
 Ion Ratio Lower Upper
 142 100
 127 51.2 39.8 59.8
 141 14.1 11.6 17.4

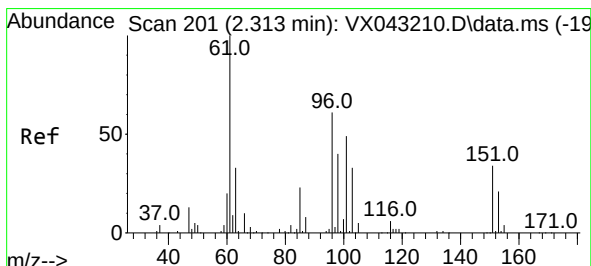
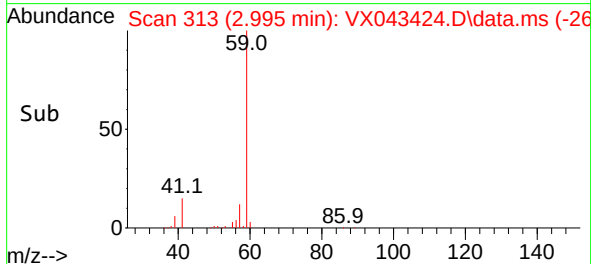
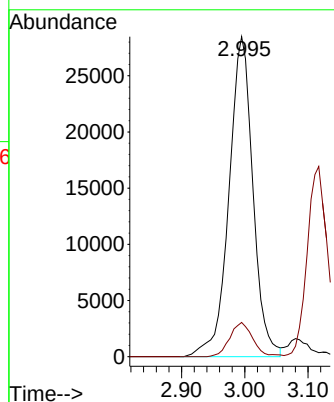
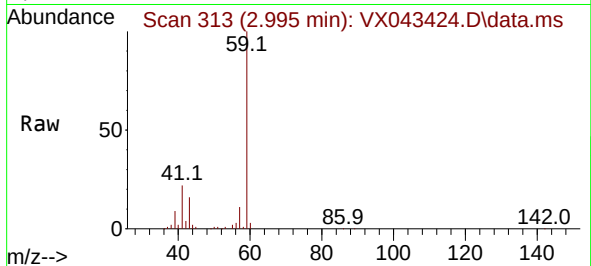




#11
Tert butyl alcohol
Concen: 263.454 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

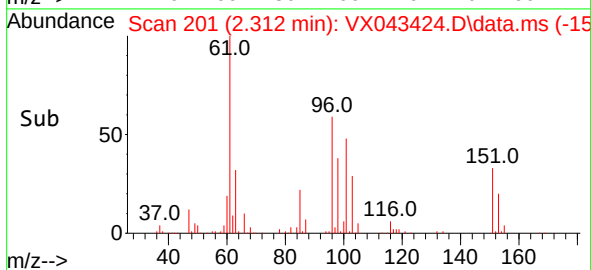
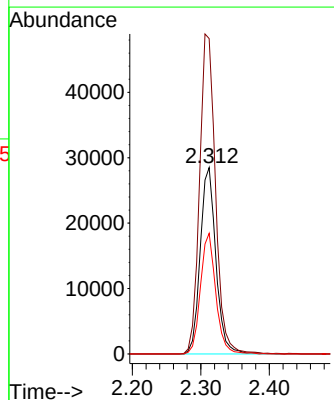
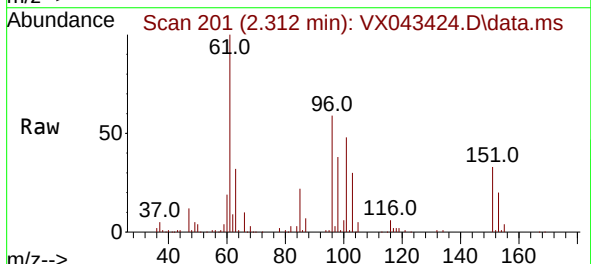
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

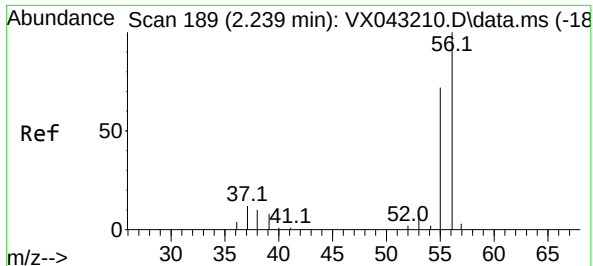
Tgt Ion: 59 Resp: 75047
Ion Ratio Lower Upper
59 100
57 10.4 8.6 13.0



#12
1,1-Dichloroethene
Concen: 44.701 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 96 Resp: 45522
Ion Ratio Lower Upper
96 100
61 169.2 130.6 195.8
98 64.7 51.7 77.5

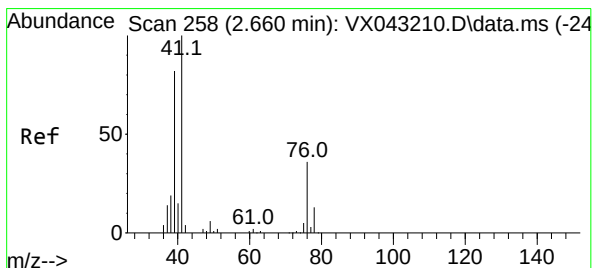
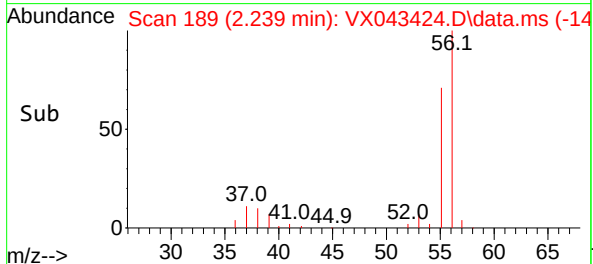
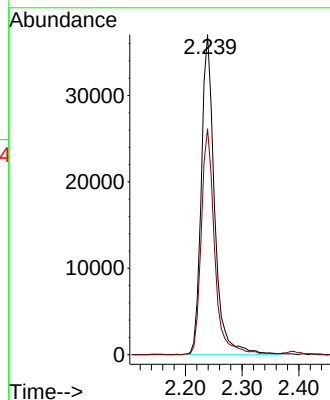
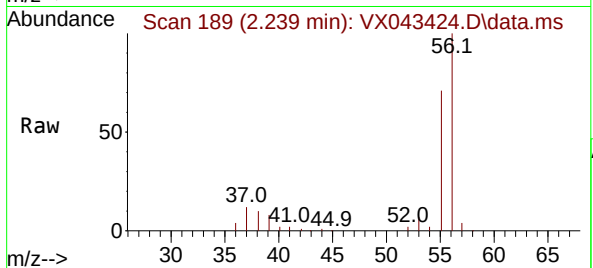




#13
Acrolein
Concen: 223.804 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

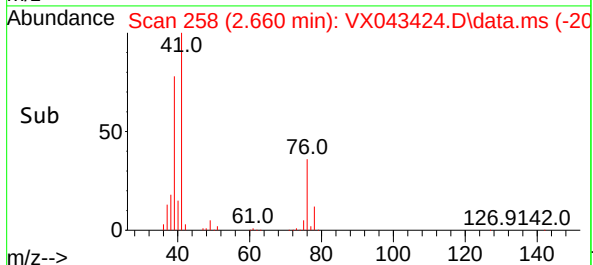
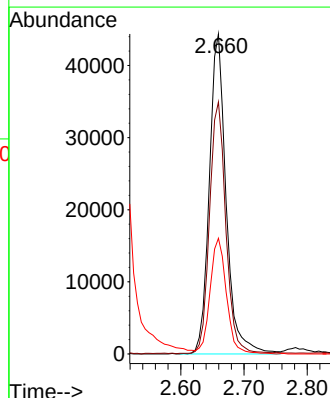
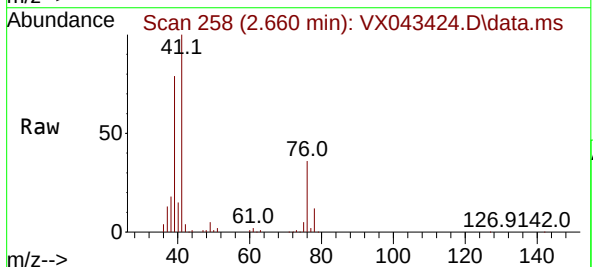
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

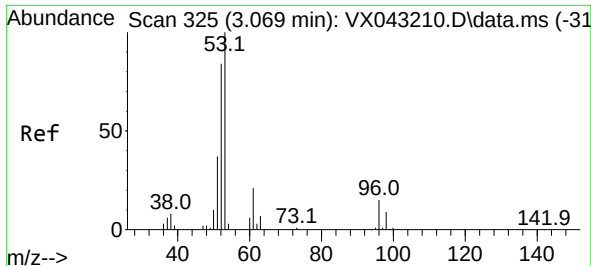
Tgt Ion: 56 Resp: 60214
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.0



#14
Allyl chloride
Concen: 49.054 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 41 Resp: 82071
Ion Ratio Lower Upper
41 100
39 76.0 61.7 92.5
76 35.2 28.6 43.0





#15

Acrylonitrile

Concen: 239.969 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

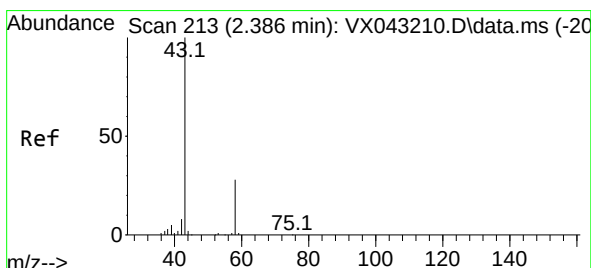
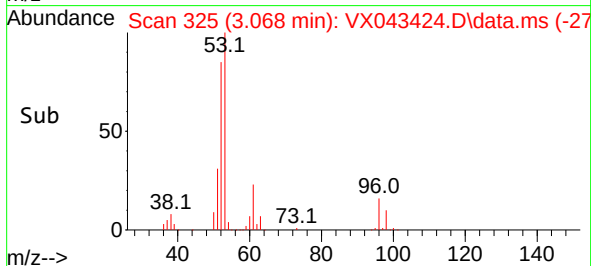
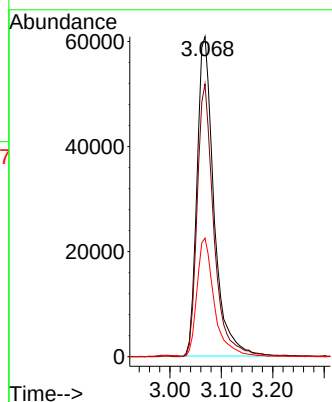
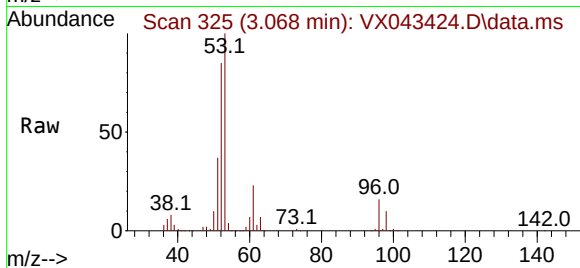
Tgt Ion: 53 Resp: 139581

Ion Ratio Lower Upper

53 100

52 84.4 67.6 101.4

51 38.0 30.3 45.5



#16

Acetone

Concen: 270.529 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.001 min

Lab File: VX043424.D

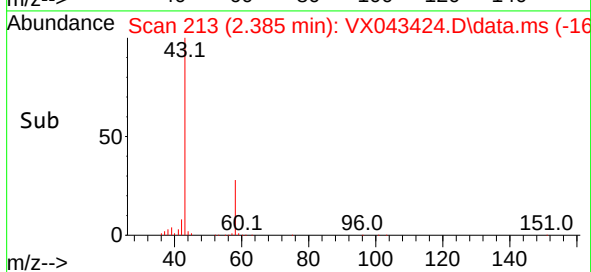
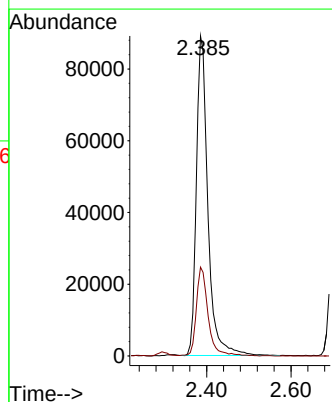
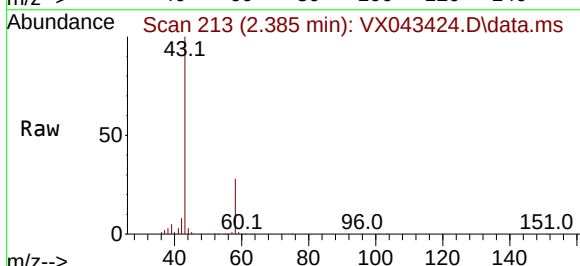
Acq: 18 Oct 2024 10:40

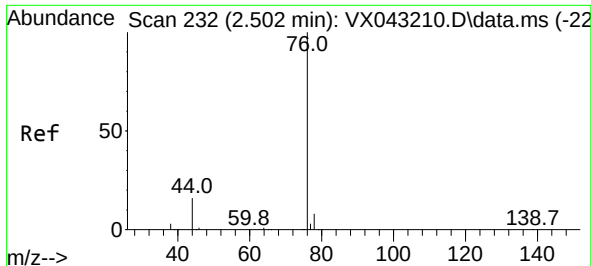
Tgt Ion: 43 Resp: 169116

Ion Ratio Lower Upper

43 100

58 27.8 22.6 33.8





#17

Carbon Disulfide

Concen: 39.623 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

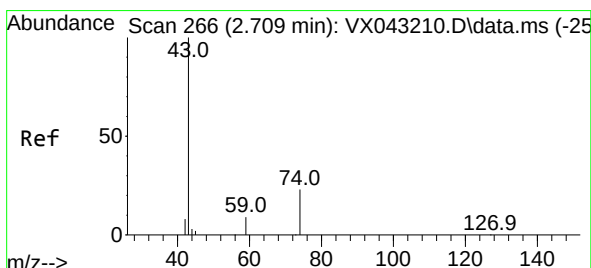
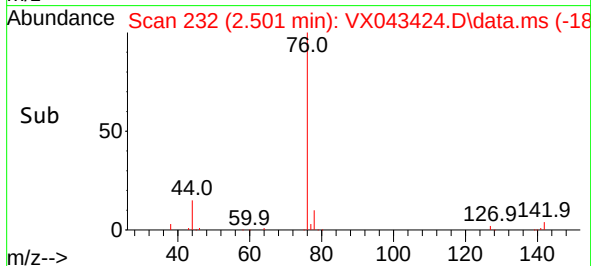
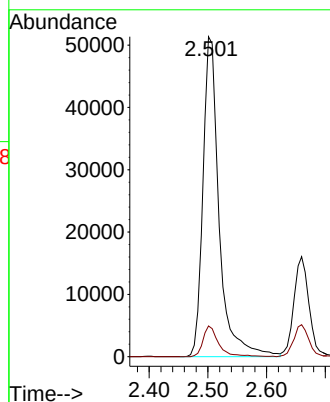
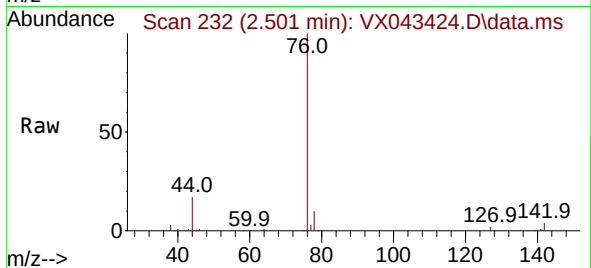
VSTDCCC050

Tgt Ion: 76 Resp: 98146

Ion Ratio Lower Upper

76 100

78 9.6 6.7 10.1



#18

Methyl Acetate

Concen: 48.201 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.007 min

Lab File: VX043424.D

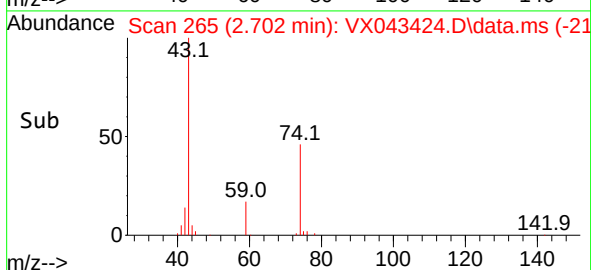
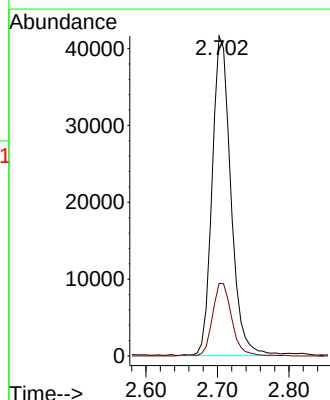
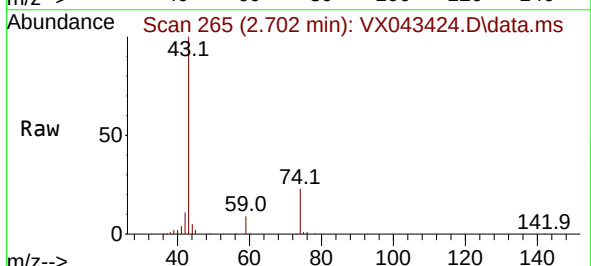
Acq: 18 Oct 2024 10:40

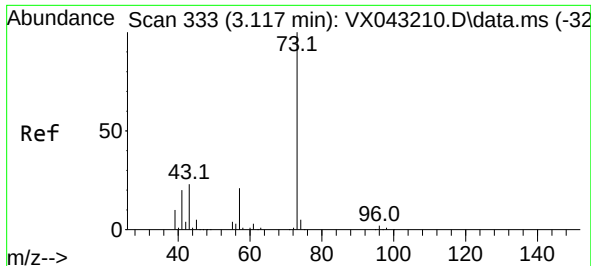
Tgt Ion: 43 Resp: 75590

Ion Ratio Lower Upper

43 100

74 23.5 19.1 28.7

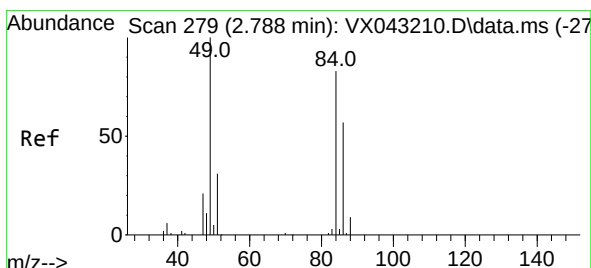
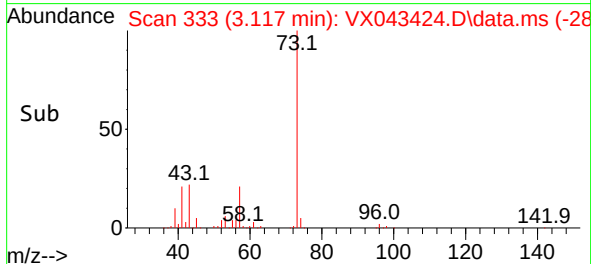
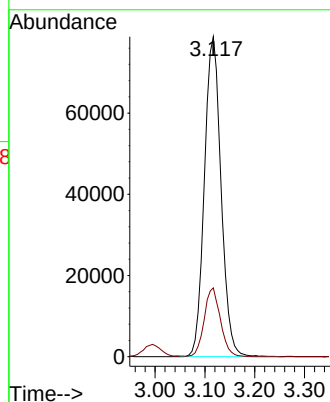
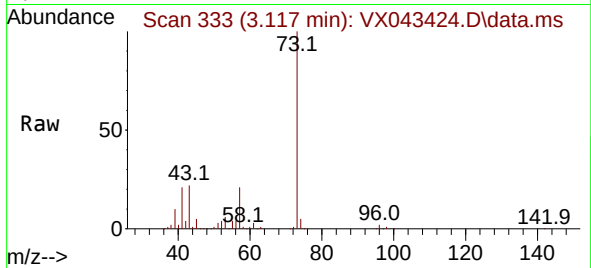




#19
Methyl tert-butyl Ether
Concen: 50.184 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

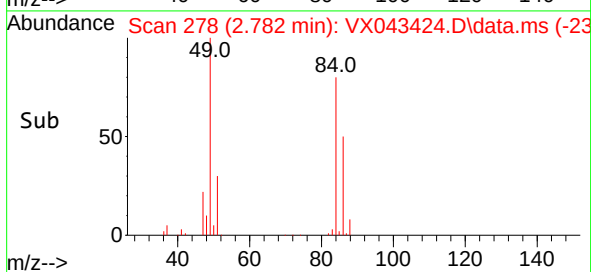
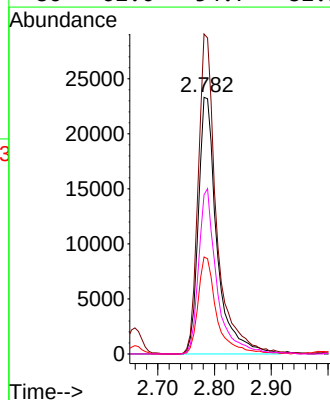
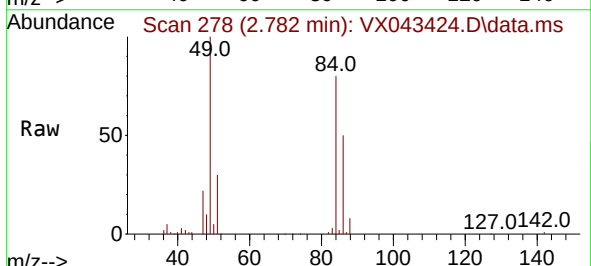
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

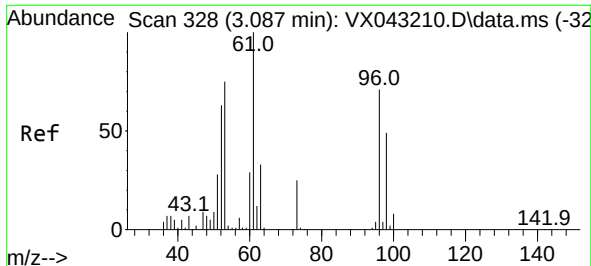
Tgt Ion: 73 Resp: 182842
Ion Ratio Lower Upper
73 100
57 21.5 16.7 25.1



#20
Methylene Chloride
Concen: 46.095 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.007 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 84 Resp: 53130
Ion Ratio Lower Upper
84 100
49 124.7 96.7 145.1
51 37.8 30.4 45.6
86 62.0 54.7 82.1

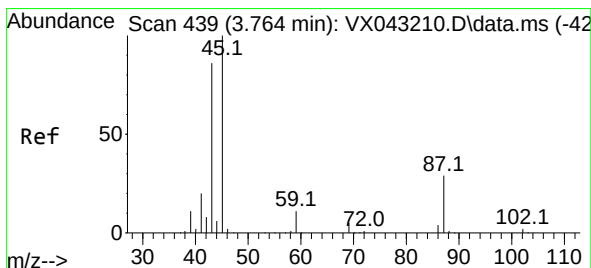
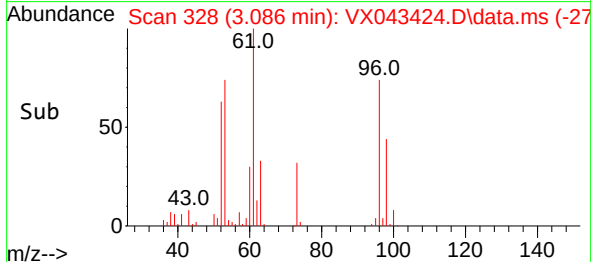
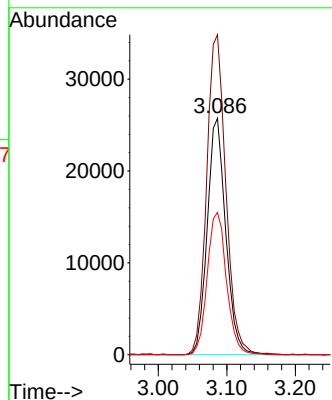
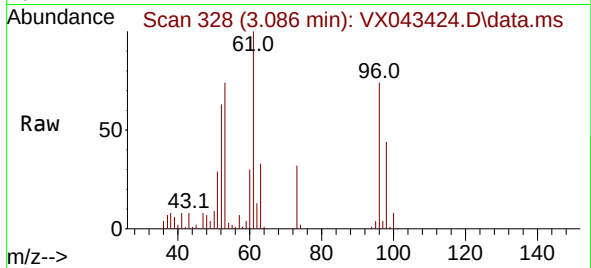




#21
trans-1,2-Dichloroethene
Concen: 47.715 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

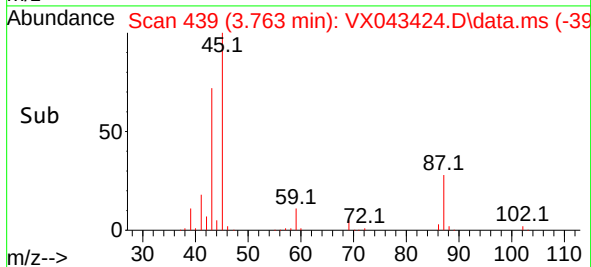
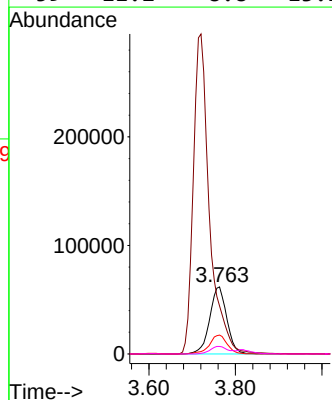
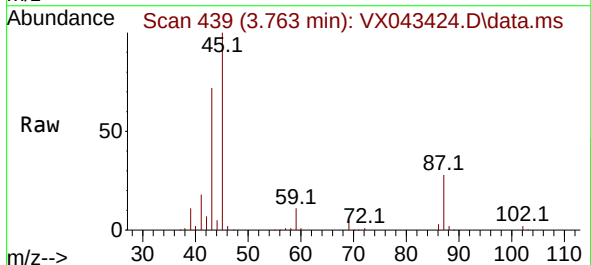
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

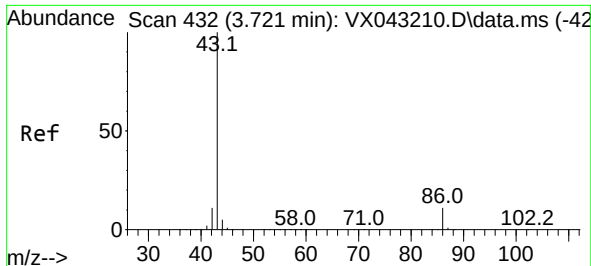
Tgt Ion: 96 Resp: 48360
Ion Ratio Lower Upper
96 100
61 135.3 112.3 168.5
98 60.1 54.6 82.0



#22
Diisopropyl ether
Concen: 50.362 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 45 Resp: 169476
Ion Ratio Lower Upper
45 100
43 71.2 68.5 102.7
87 28.1 23.0 34.4
59 11.2 8.8 13.2

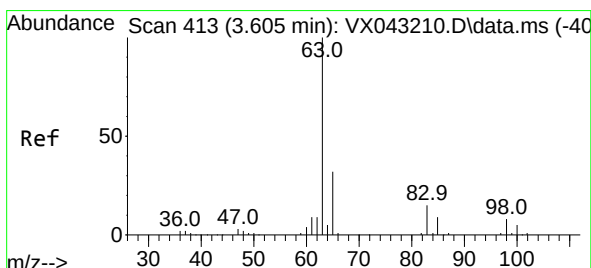
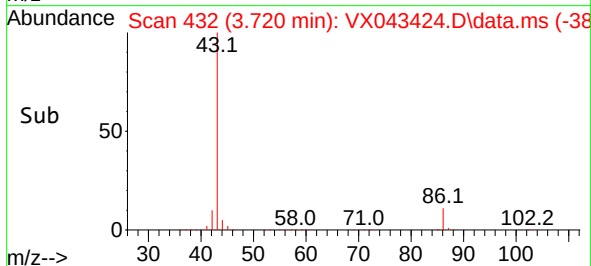
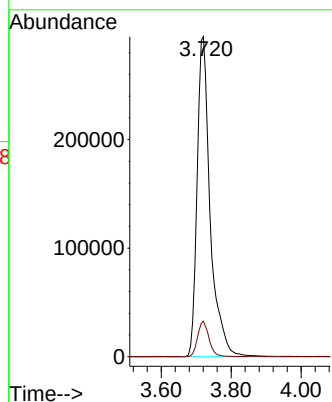
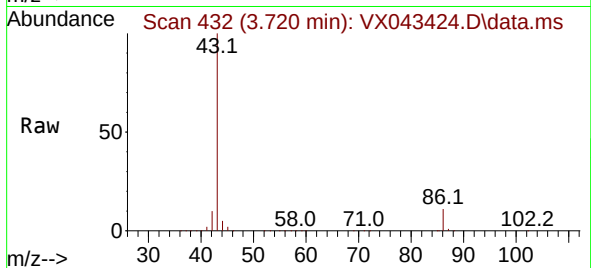




#23
 Vinyl Acetate
 Concen: 200.378 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.001 min
 Lab File: VX043424.D
 Acq: 18 Oct 2024 10:40

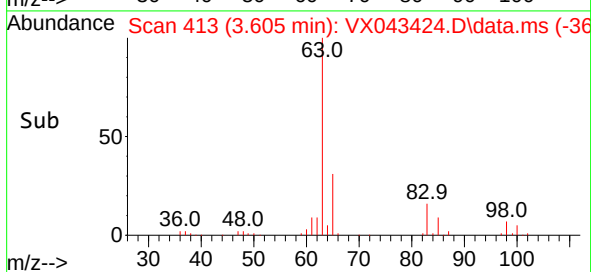
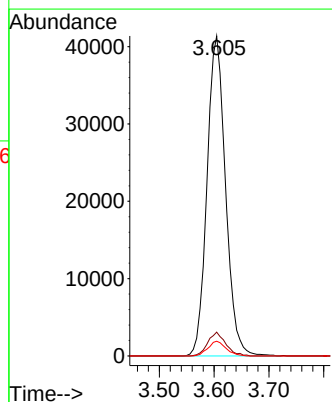
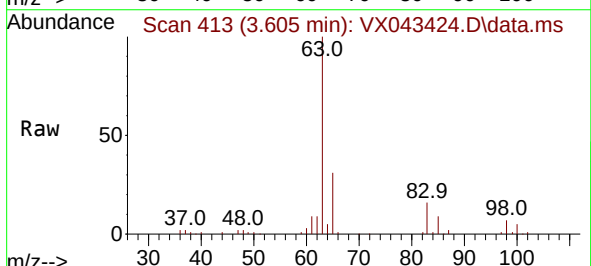
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

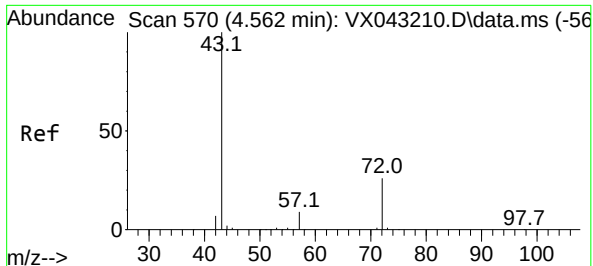
Tgt Ion: 43 Resp: 765408
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 49.469 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043424.D
 Acq: 18 Oct 2024 10:40

Tgt Ion: 63 Resp: 96982
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.6 2.5 7.4

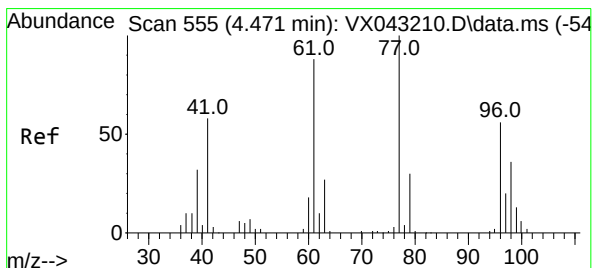
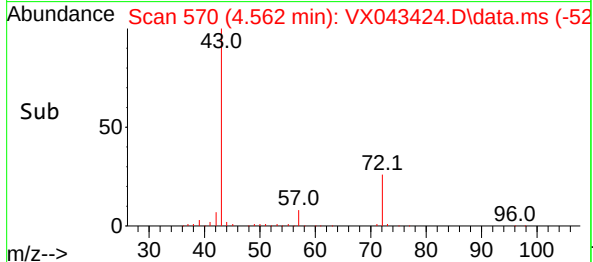
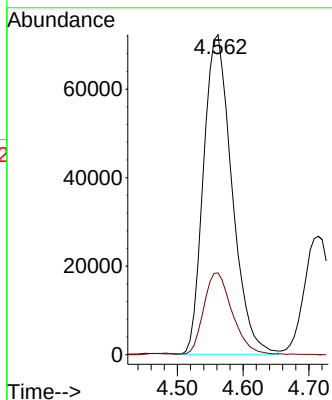
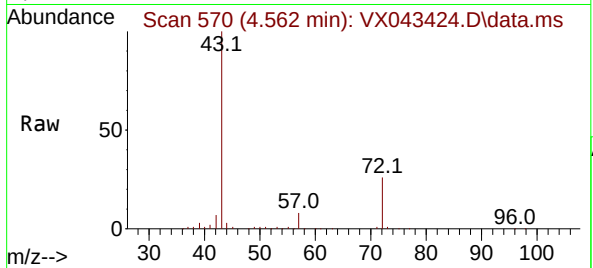




#25
2-Butanone
Concen: 253.598 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

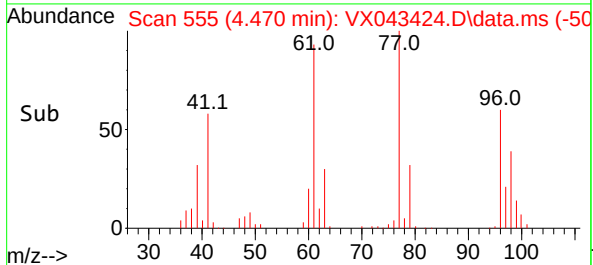
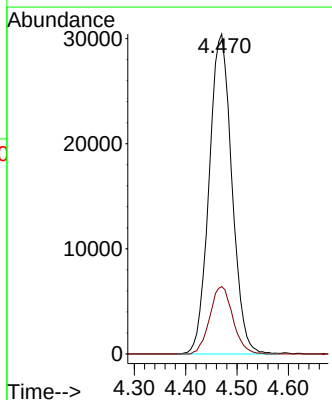
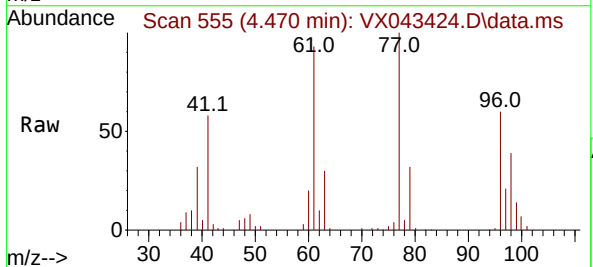
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

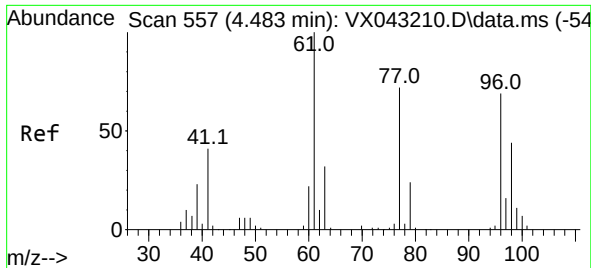
Tgt Ion: 43 Resp: 217369
Ion Ratio Lower Upper
43 100
72 25.3 20.6 31.0



#26
2,2-Dichloropropane
Concen: 50.244 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.001 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 77 Resp: 93719
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.663 ug/l

RT: 4.482 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

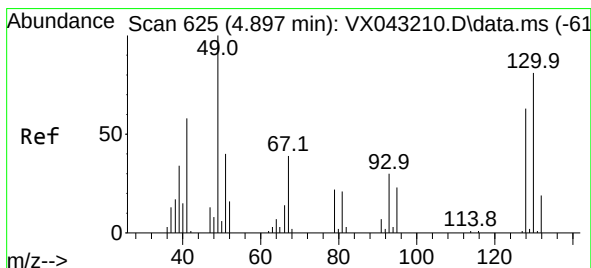
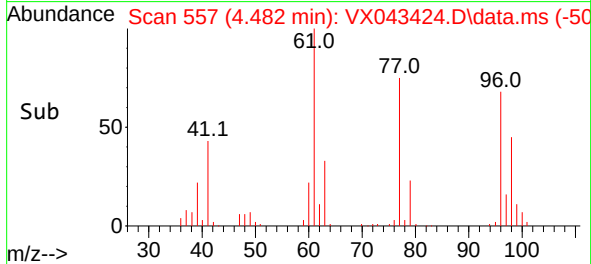
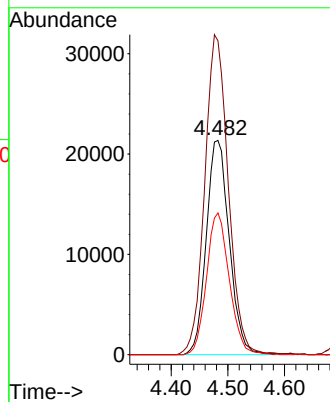
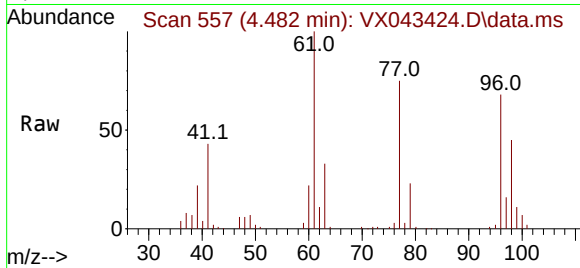
Tgt Ion: 96 Resp: 60246

Ion Ratio Lower Upper

96 100

61 152.8 0.0 298.2

98 65.5 0.0 128.6



#28

Bromochloromethane

Concen: 48.090 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.007 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

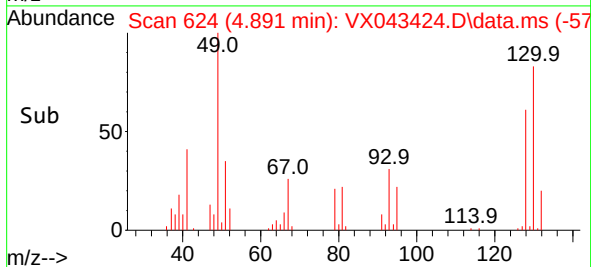
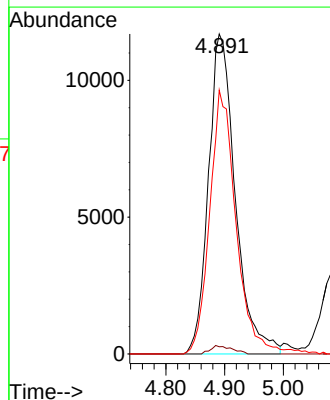
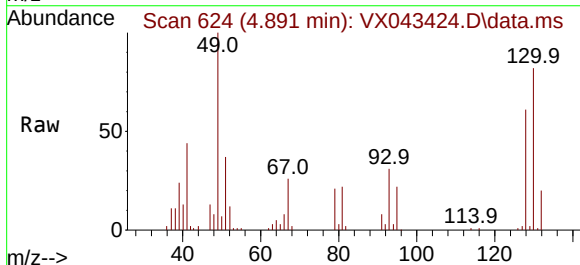
Tgt Ion: 49 Resp: 37195

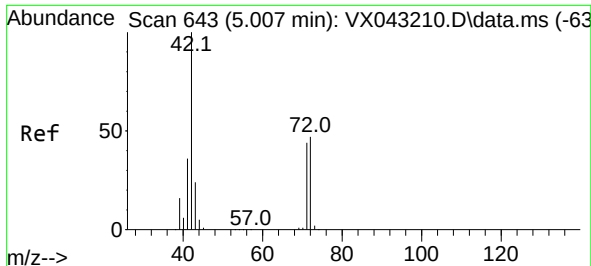
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 81.2 65.5 98.3





#29

Tetrahydrofuran

Concen: 236.627 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.007 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

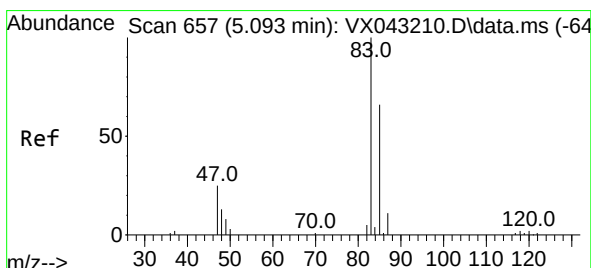
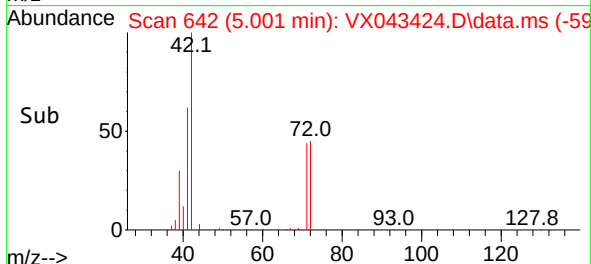
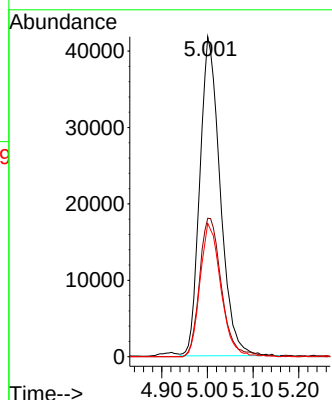
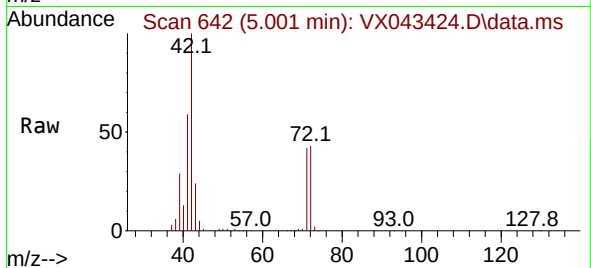
Tgt Ion: 42 Resp: 129207

Ion Ratio Lower Upper

42 100

72 46.5 37.7 56.5

71 42.6 34.6 52.0



#30

Chloroform

Concen: 48.983 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX043424.D

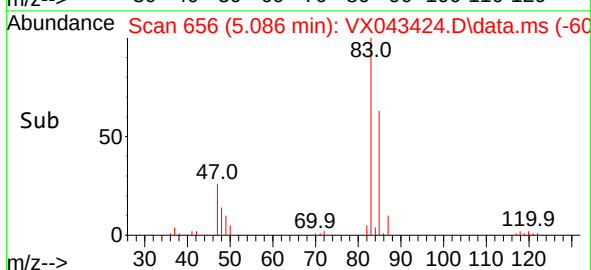
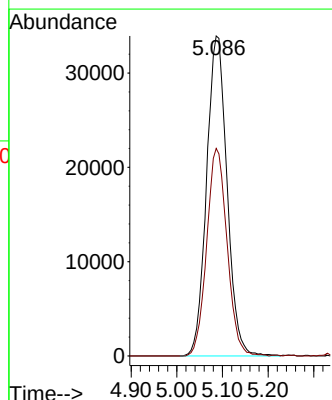
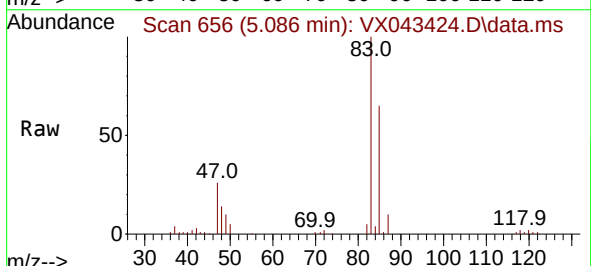
Acq: 18 Oct 2024 10:40

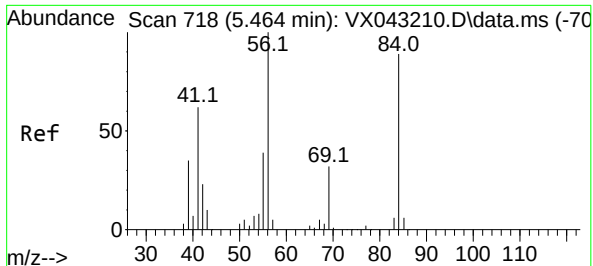
Tgt Ion: 83 Resp: 105458

Ion Ratio Lower Upper

83 100

85 64.8 52.5 78.7

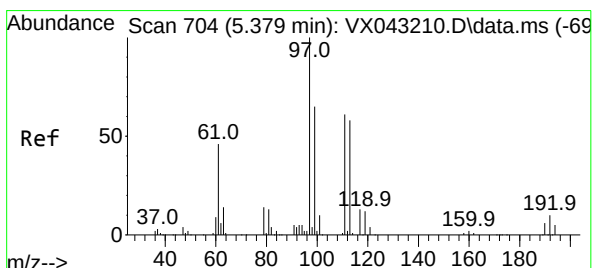
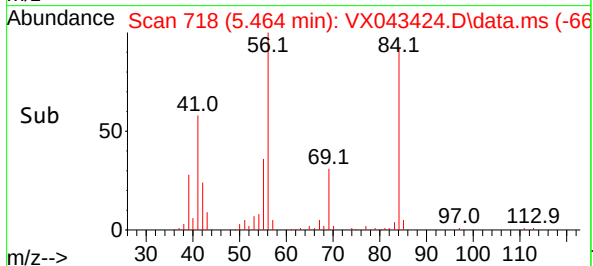
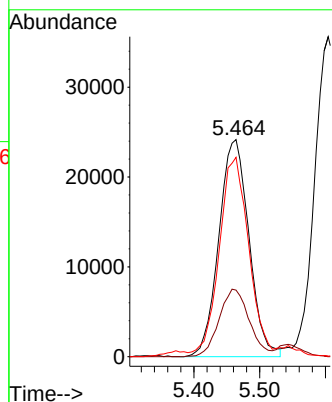
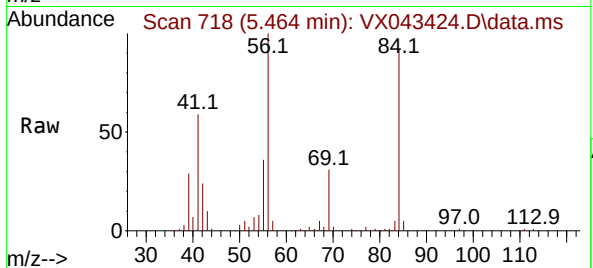




#31
Cyclohexane
Concen: 47.682 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

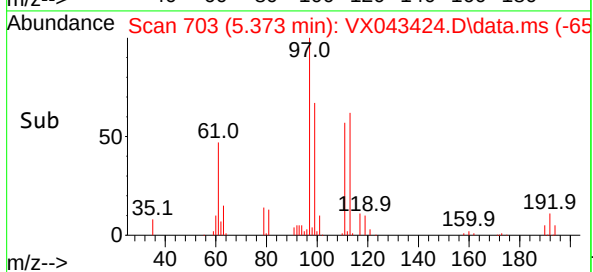
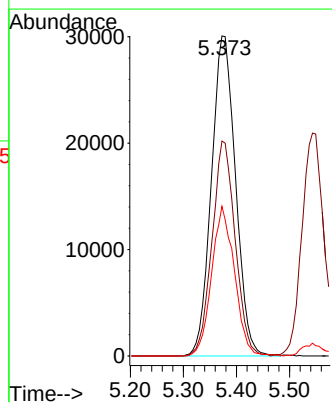
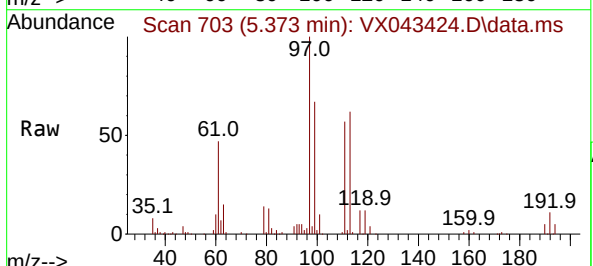
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

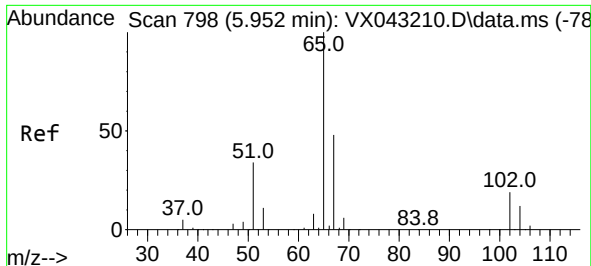
Tgt Ion: 56 Resp: 77018
Ion Ratio Lower Upper
56 100
69 30.7 25.8 38.6
84 89.6 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 48.128 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.007 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 97 Resp: 95171
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 44.1 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 50.730 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

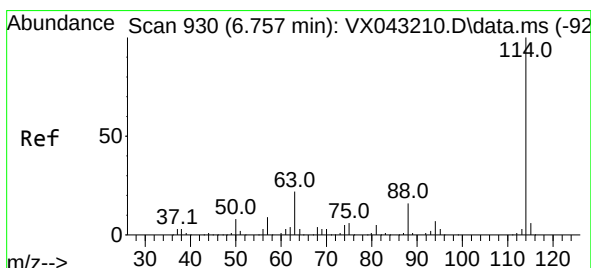
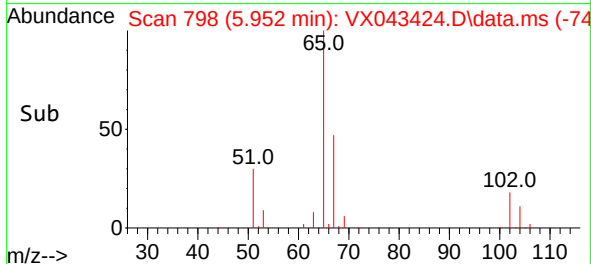
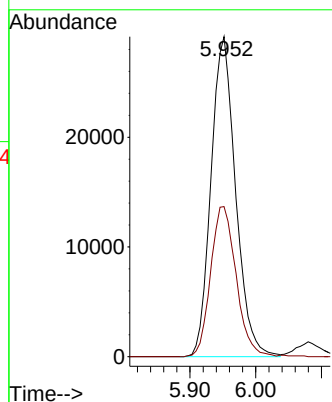
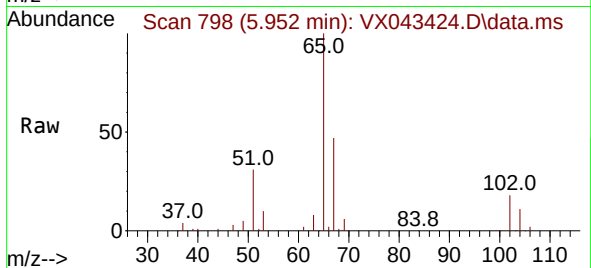
VSTDCCC050

Tgt Ion: 65 Resp: 75940

Ion Ratio Lower Upper

65 100

67 48.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

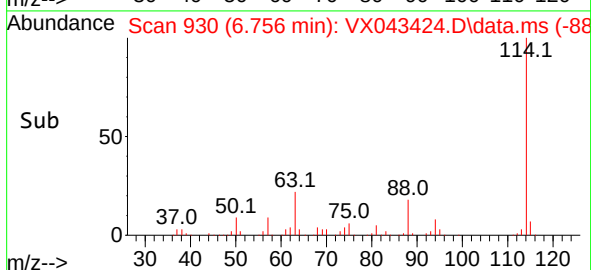
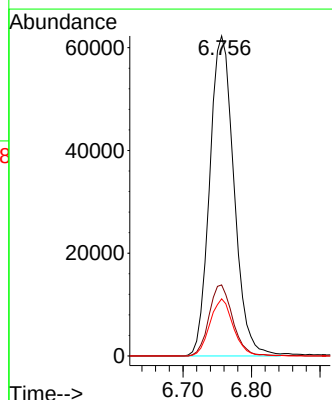
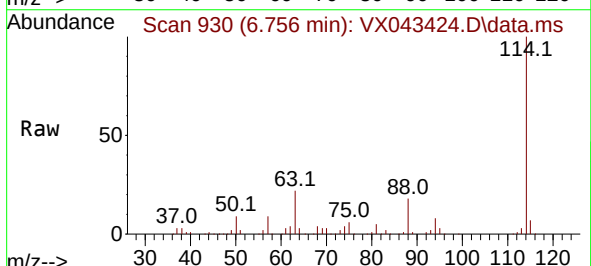
Tgt Ion: 114 Resp: 153375

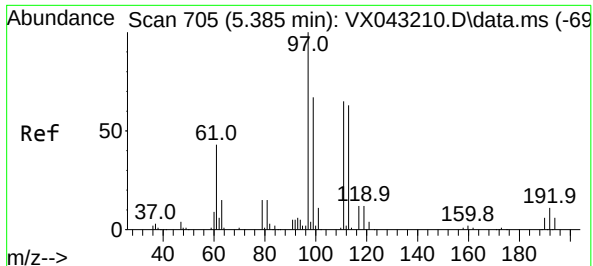
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.0

88 17.9 0.0 33.0

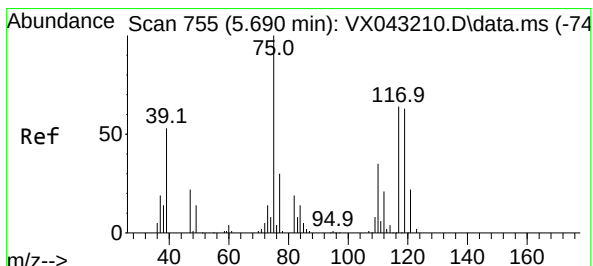
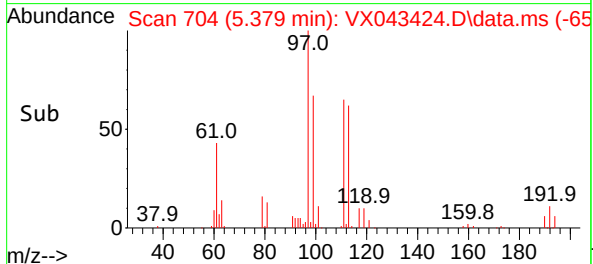
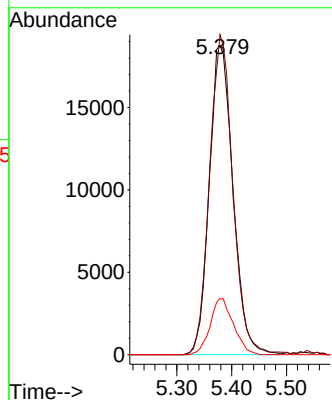
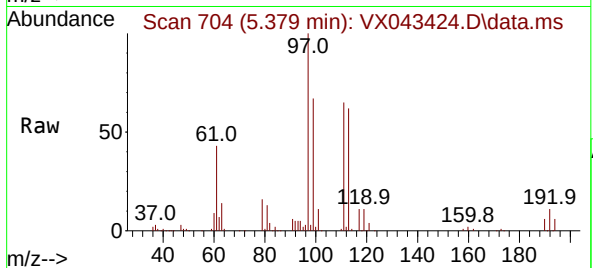




#35
Dibromofluoromethane
Concen: 53.356 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

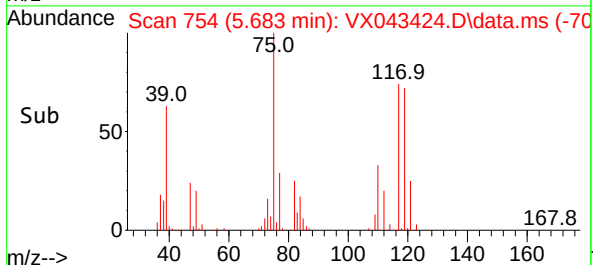
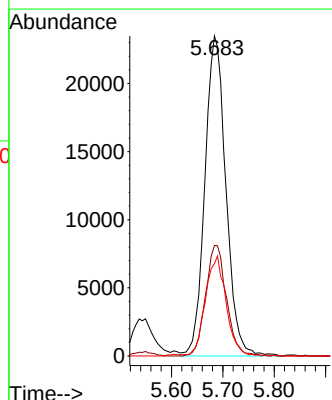
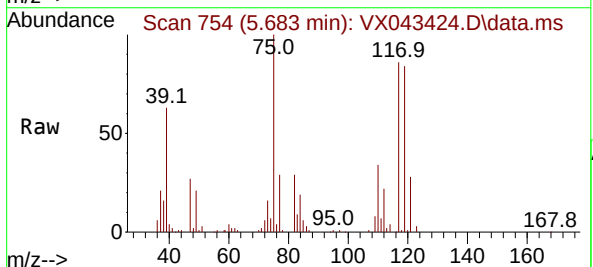
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

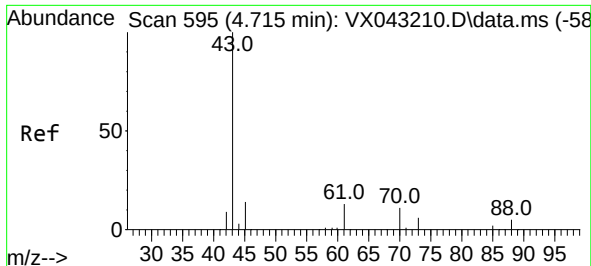
Tgt Ion:113 Resp: 56437
Ion Ratio Lower Upper
113 100
111 101.3 83.4 125.0
192 17.8 14.1 21.1



#36
1,1-Dichloropropene
Concen: 50.022 ug/l
RT: 5.683 min Scan# 754
Delta R.T. -0.007 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 75 Resp: 66842
Ion Ratio Lower Upper
75 100
110 34.1 17.8 53.3
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 50.959 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

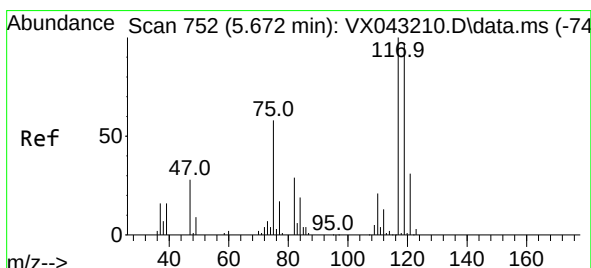
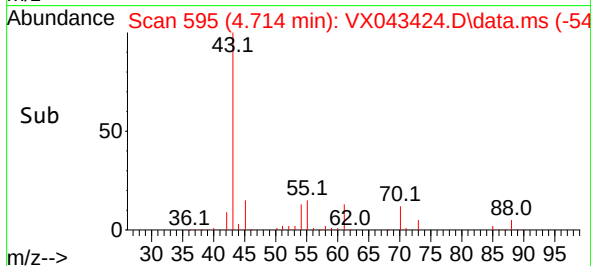
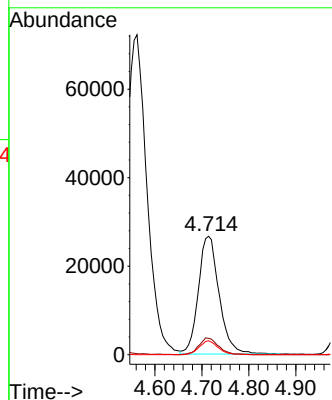
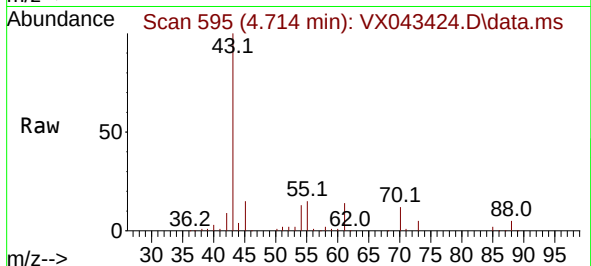
Tgt Ion: 43 Resp: 81773

Ion Ratio Lower Upper

43 100

61 13.5 11.0 16.4

70 10.8 8.9 13.3



#38

Carbon Tetrachloride

Concen: 50.366 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

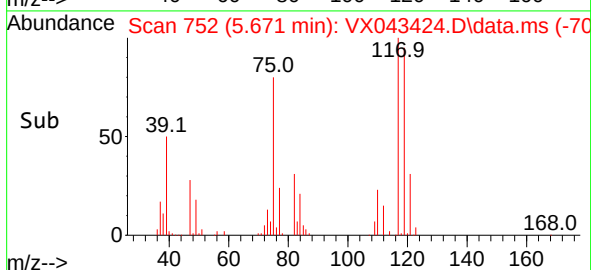
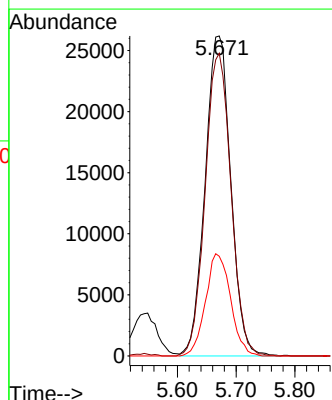
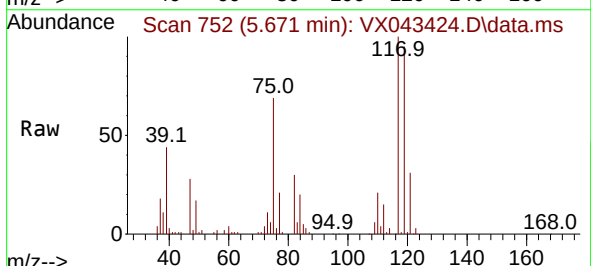
Tgt Ion: 117 Resp: 79673

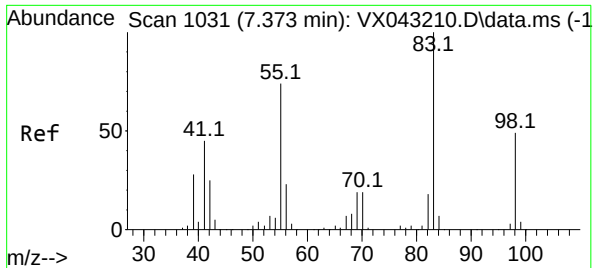
Ion Ratio Lower Upper

117 100

119 94.6 77.7 116.5

121 31.1 24.3 36.5

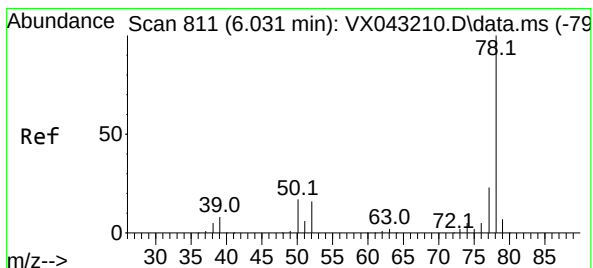
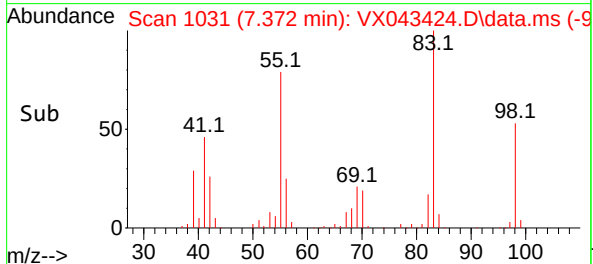
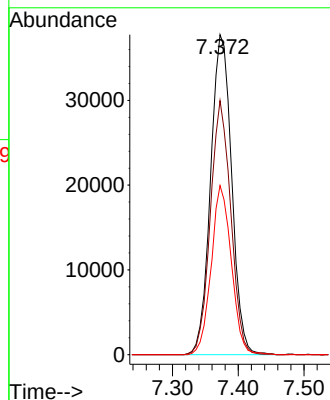
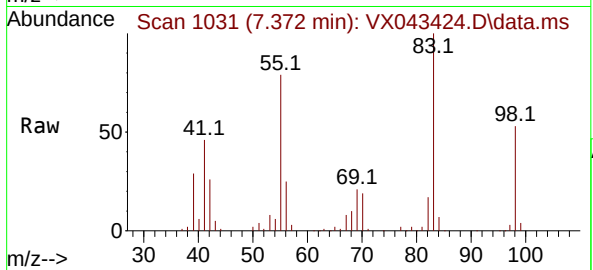




#39
Methylcyclohexane
Concen: 50.093 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

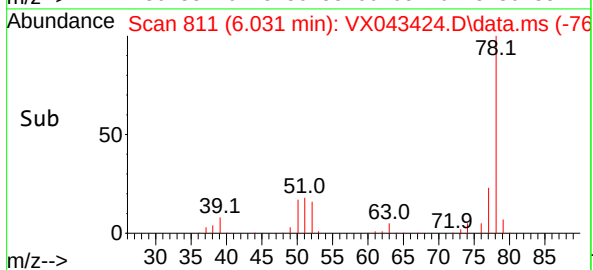
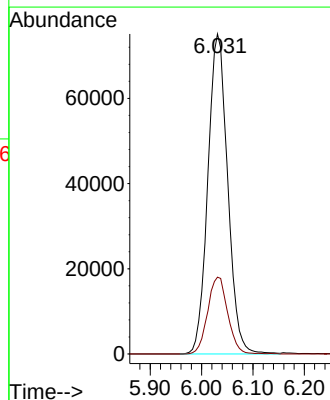
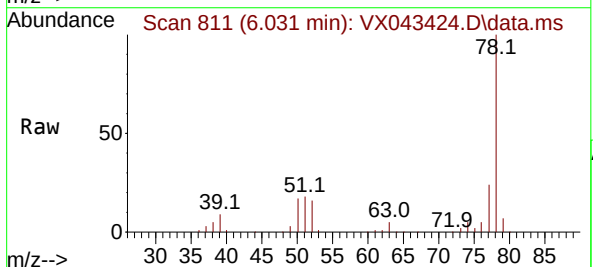
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

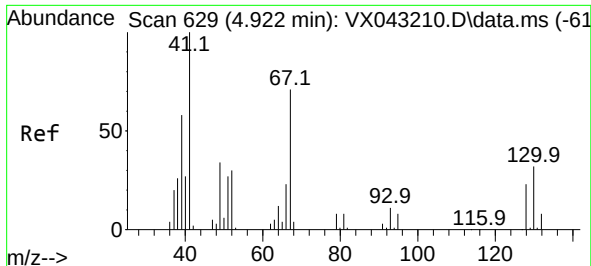
Tgt Ion:	83	Resp:	84187
Ion	Ratio	Lower	Upper
83	100		
55	79.4	59.4	89.2
98	52.8	39.3	58.9



#40
Benzene
Concen: 49.612 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion:	78	Resp:	200995
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2



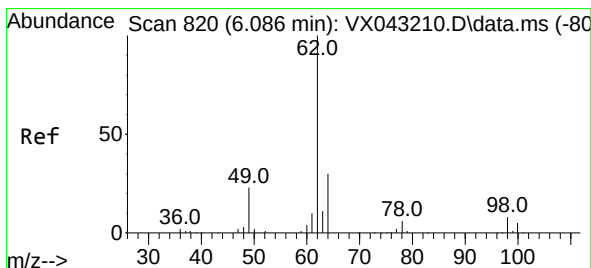
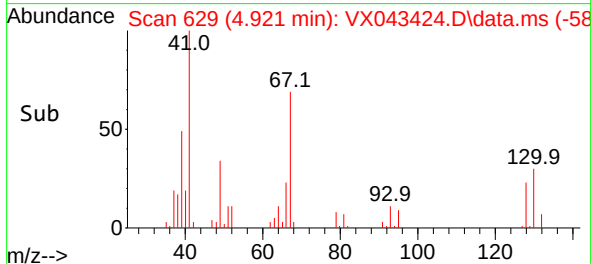
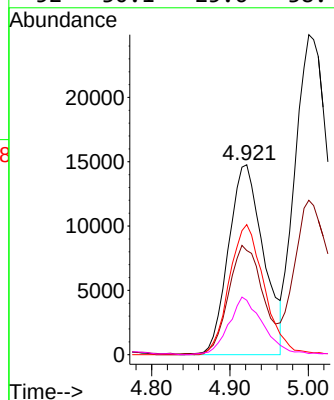
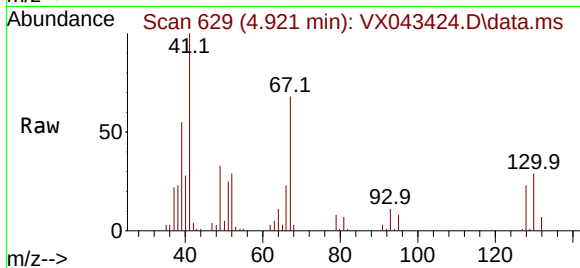


#41
Methacrylonitrile
Concen: 54.941 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 45893

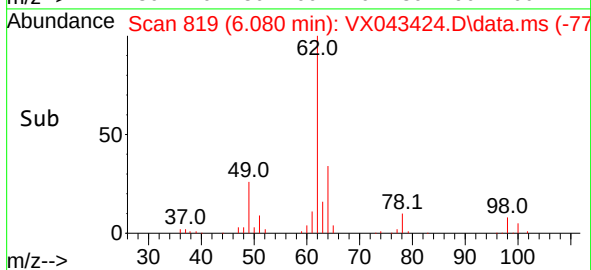
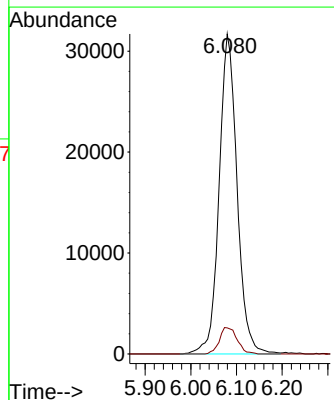
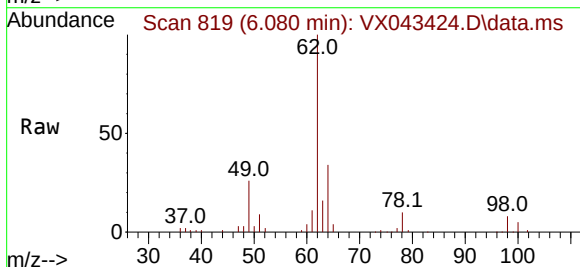
Ion	Ratio	Lower	Upper
41	100		
39	54.8	45.0	67.4
67	68.4	56.0	84.0
52	30.1	25.6	38.4

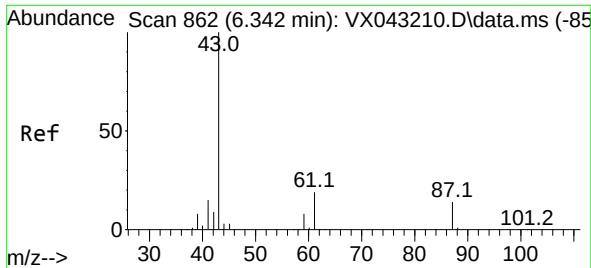


#42
1,2-Dichloroethane
Concen: 52.441 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.007 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 62 Resp: 86577

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 51.480 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.007 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

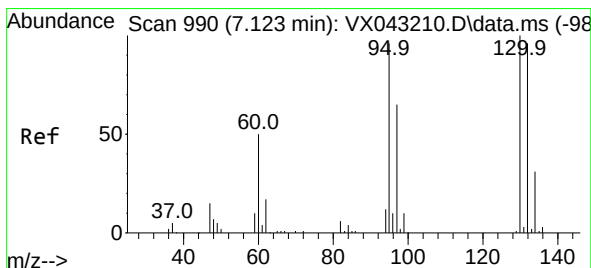
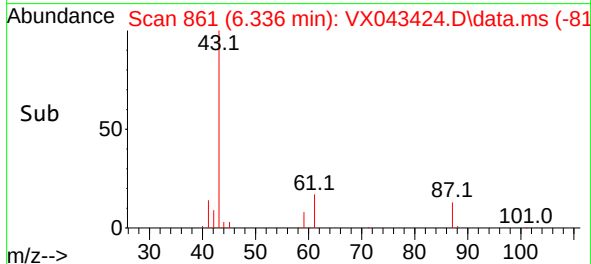
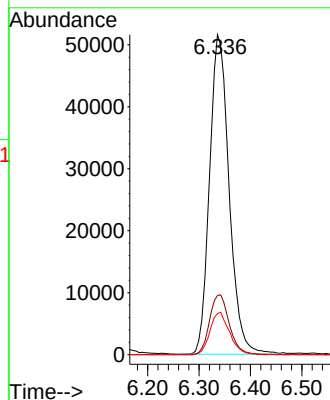
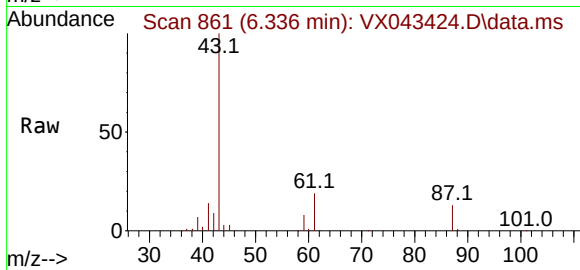
Tgt Ion: 43 Resp: 136448

Ion Ratio Lower Upper

43 100

61 18.8 15.1 22.7

87 13.2 10.8 16.2



#44

Trichloroethene

Concen: 48.319 ug/l

RT: 7.116 min Scan# 989

Delta R.T. -0.007 min

Lab File: VX043424.D

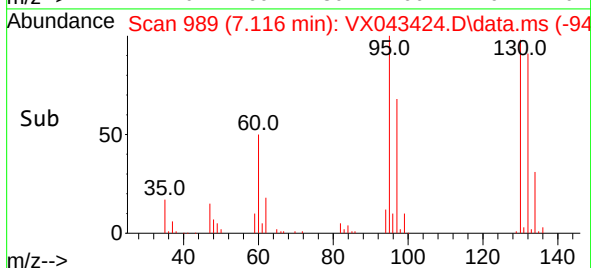
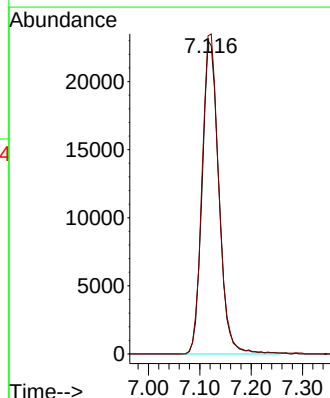
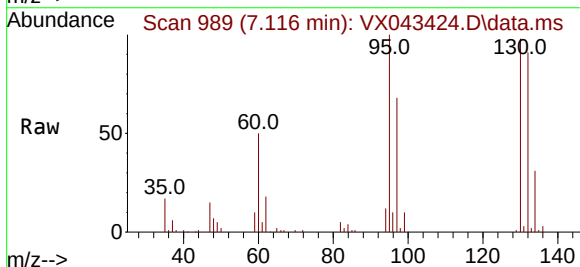
Acq: 18 Oct 2024 10:40

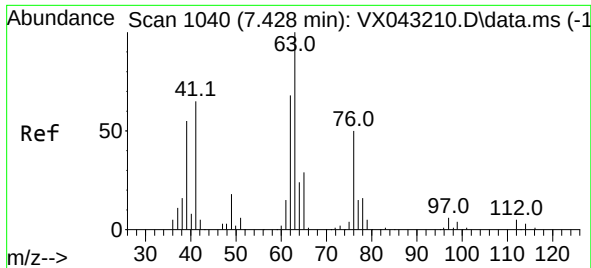
Tgt Ion:130 Resp: 51923

Ion Ratio Lower Upper

130 100

95 101.6 0.0 192.2

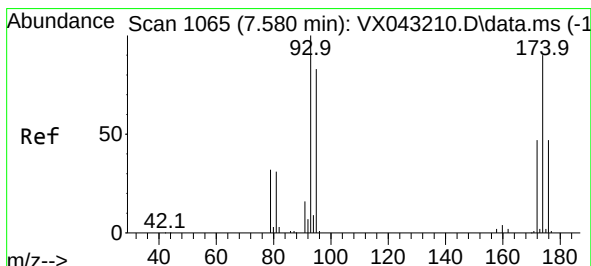
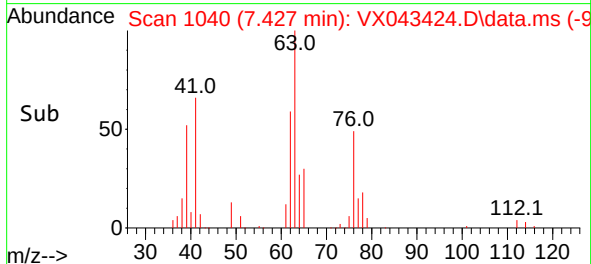
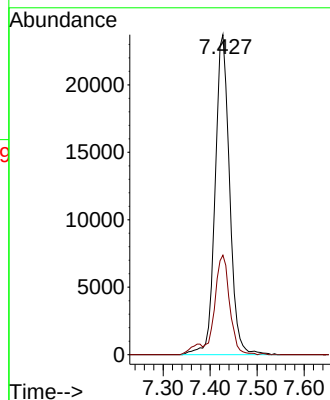
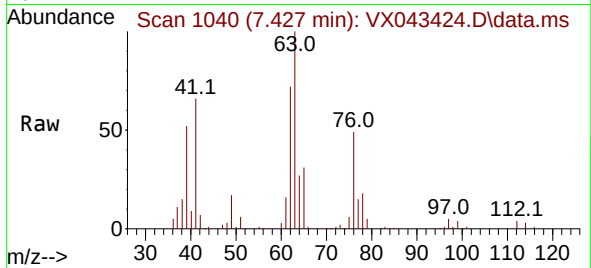




#45
1,2-Dichloropropane
Concen: 50.995 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

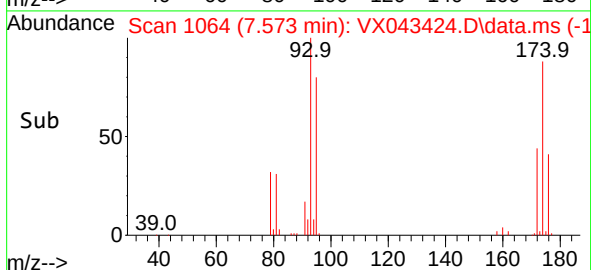
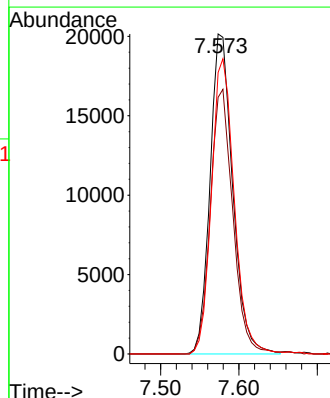
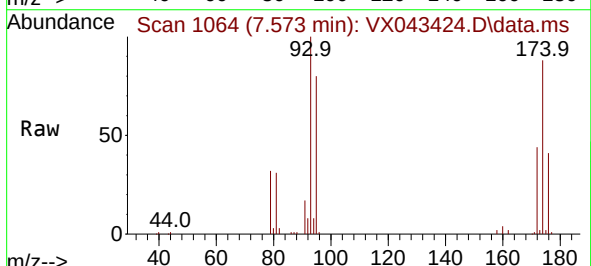
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

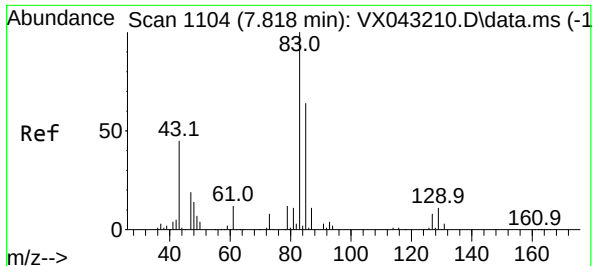
Tgt Ion: 63 Resp: 50701
Ion Ratio Lower Upper
63 100
65 31.1 23.2 34.8



#46
Dibromomethane
Concen: 50.949 ug/l
RT: 7.573 min Scan# 1064
Delta R.T. -0.007 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 93 Resp: 40591
Ion Ratio Lower Upper
93 100
95 82.4 65.8 98.8
174 92.4 74.5 111.7

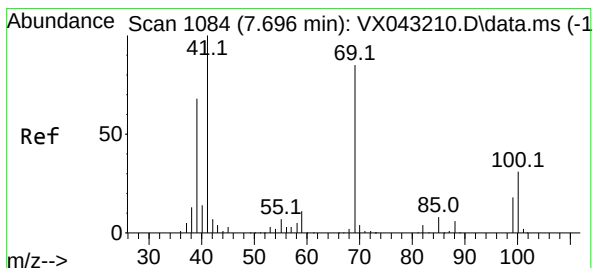
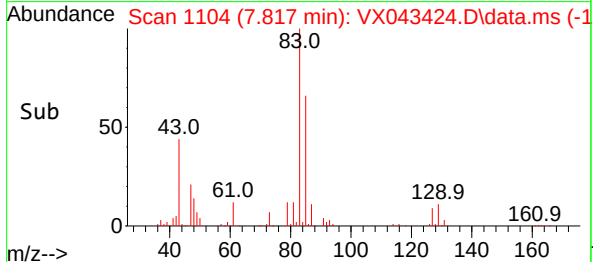
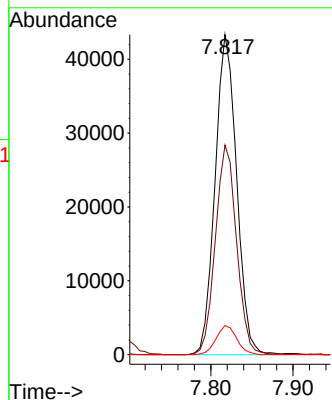
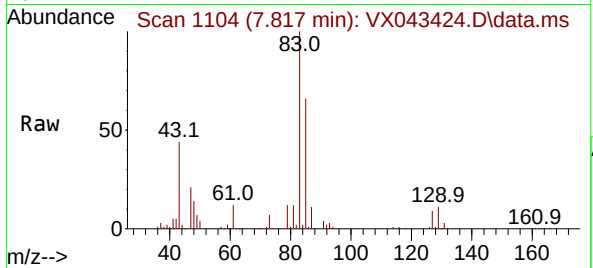




#47
Bromodichloromethane
Concen: 50.367 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

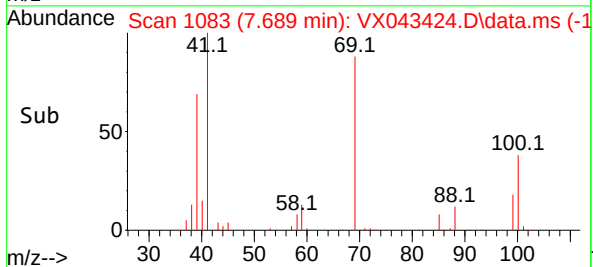
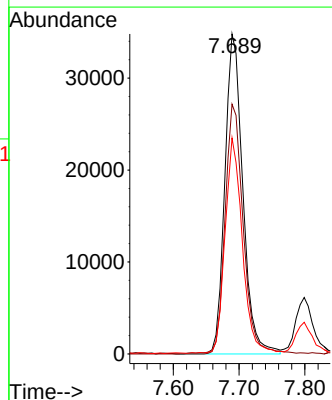
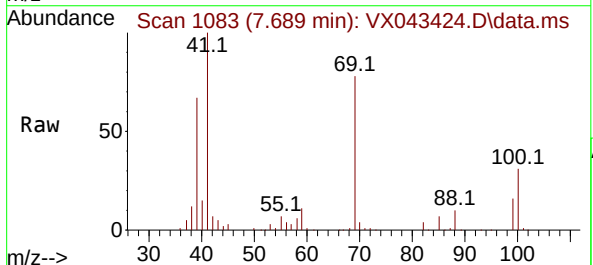
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

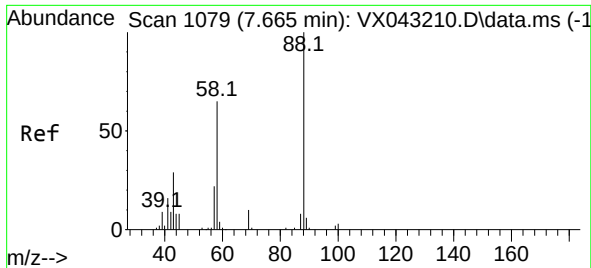
Tgt Ion: 83 Resp: 78891
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.2
127 9.1 6.2 9.4



#48
Methyl methacrylate
Concen: 50.939 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.007 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 41 Resp: 66245
Ion Ratio Lower Upper
41 100
69 78.7 64.1 96.1
39 64.6 52.8 79.2

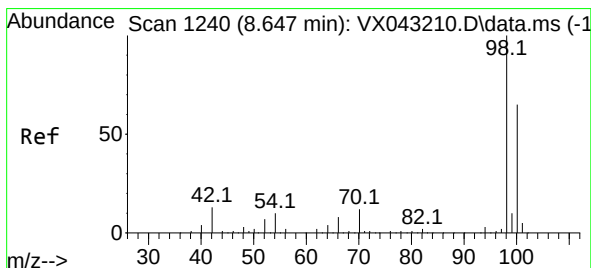
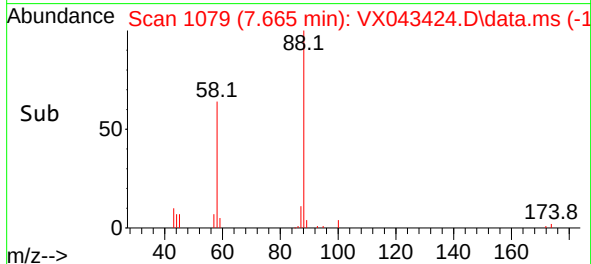
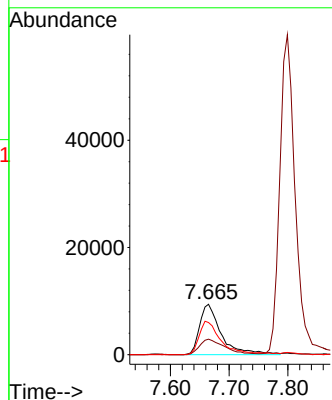
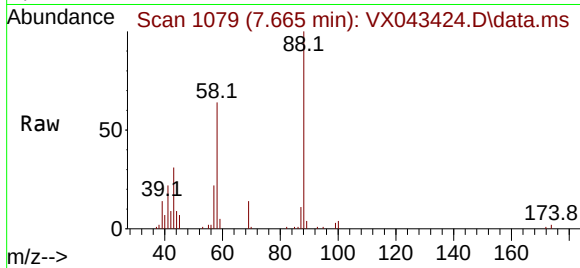




#49
1,4-Dioxane
Concen: 951.070 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

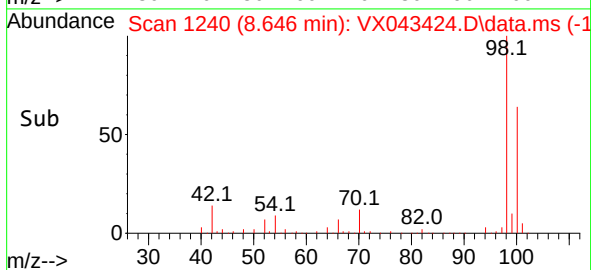
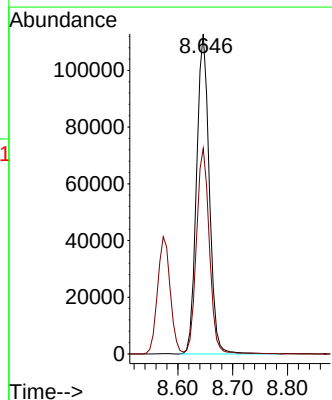
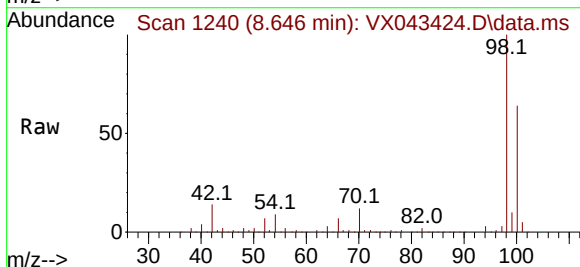
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

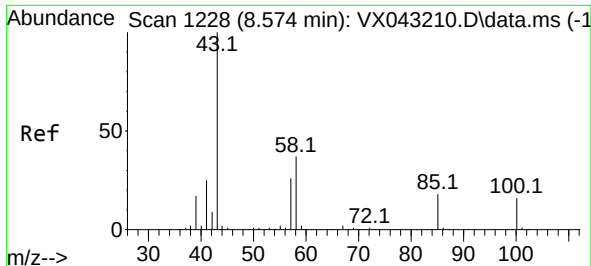
Tgt Ion: 88	Resp: 24043
Ion Ratio	Lower Upper
88	100
43	36.2 29.5 44.3
58	67.6 55.2 82.8



#50
Toluene-d8
Concen: 49.828 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 98	Resp: 182645
Ion Ratio	Lower Upper
98	100
100	64.3 52.4 78.6

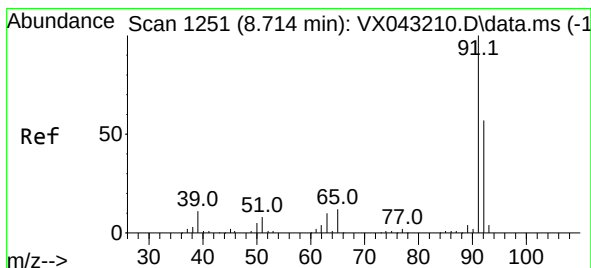
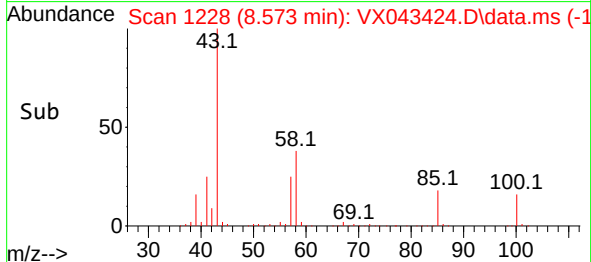
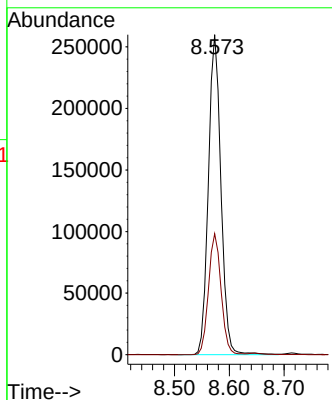
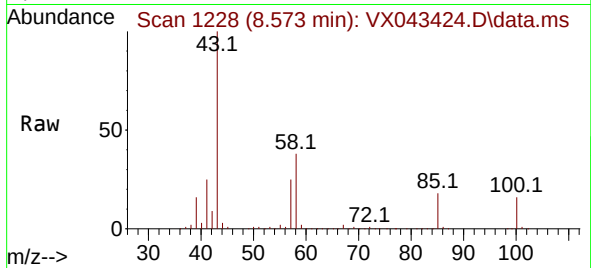




#51
4-Methyl-2-Pentanone
Concen: 255.348 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

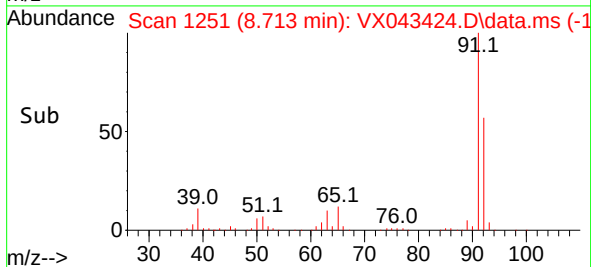
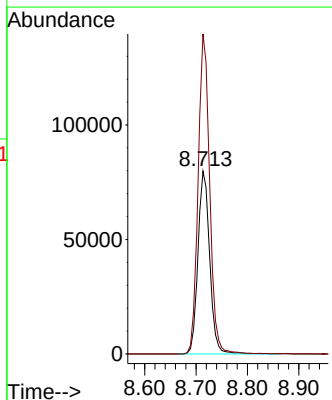
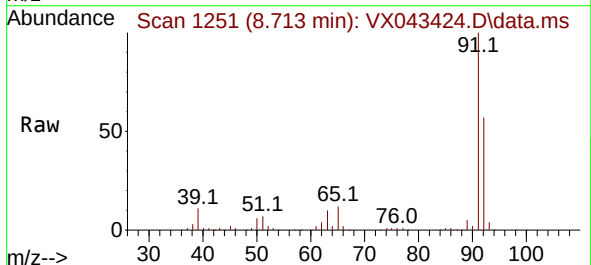
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

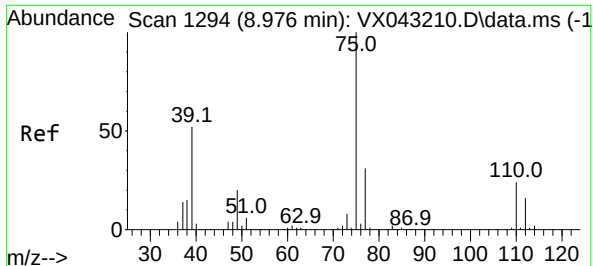
Tgt Ion: 43 Resp: 411053
Ion Ratio Lower Upper
43 100
58 37.8 30.0 45.0



#52
Toluene
Concen: 49.922 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 92 Resp: 126760
Ion Ratio Lower Upper
92 100
91 172.2 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 52.903 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

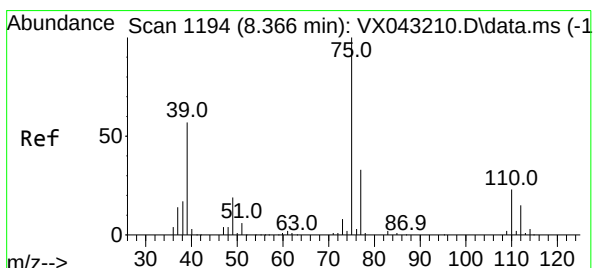
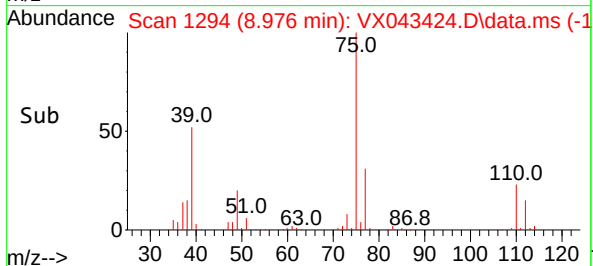
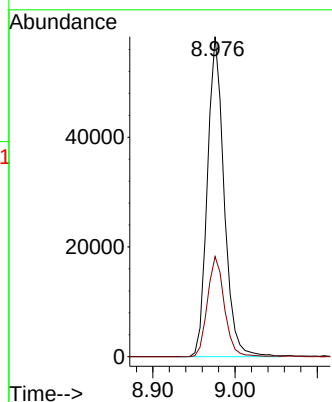
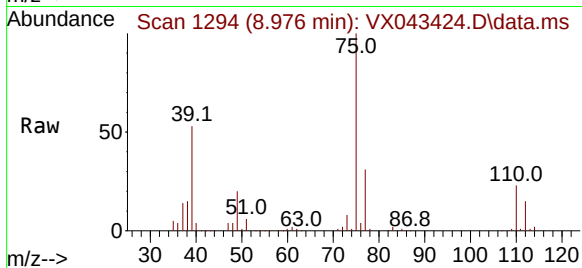
VSTDCCC050

Tgt Ion: 75 Resp: 82342

Ion Ratio Lower Upper

75 100

77 31.3 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 51.990 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

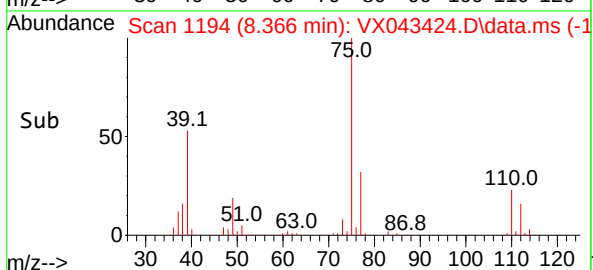
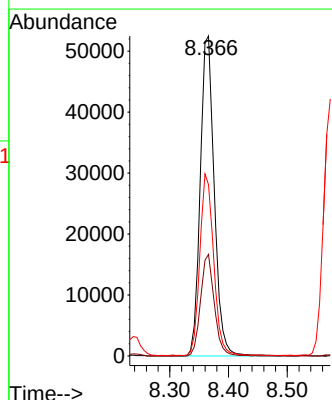
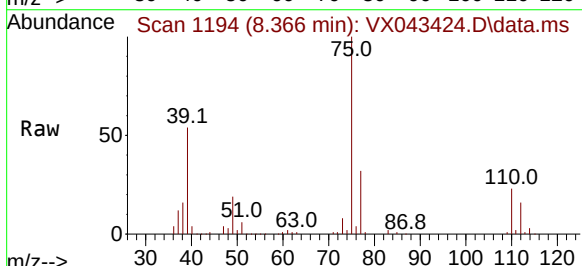
Tgt Ion: 75 Resp: 86791

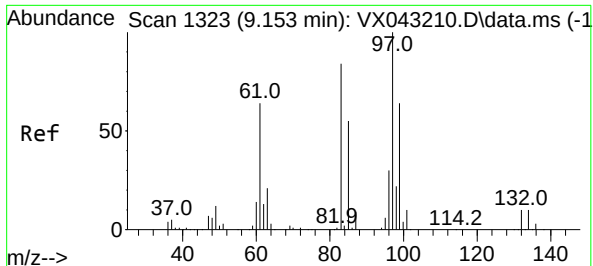
Ion Ratio Lower Upper

75 100

77 31.7 26.0 39.0

39 53.3 45.8 68.8



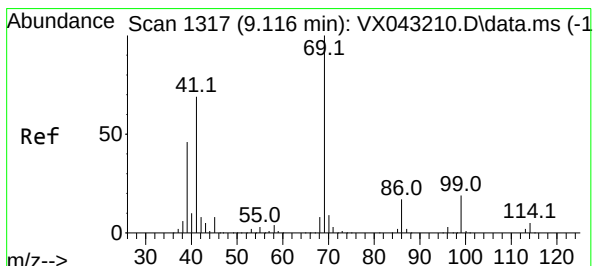
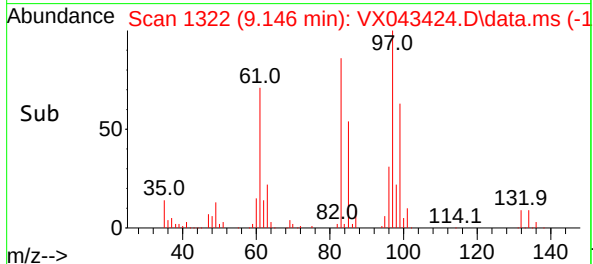
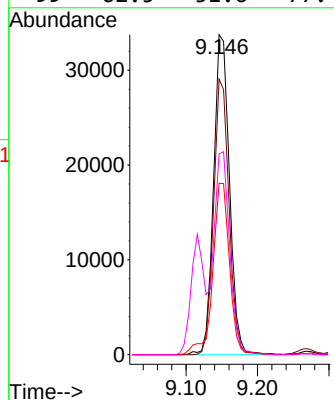
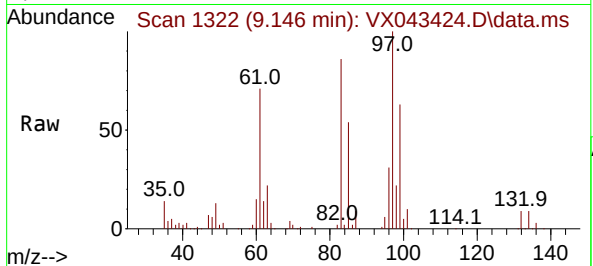


#55
 1,1,2-Trichloroethane
 Concen: 51.555 ug/l
 RT: 9.146 min Scan# 1322
 Delta R.T. -0.007 min
 Lab File: VX043424.D
 Acq: 18 Oct 2024 10:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 97 Resp: 52024

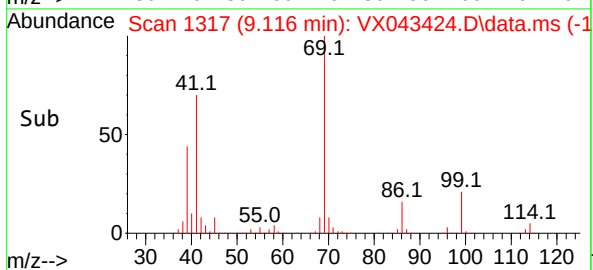
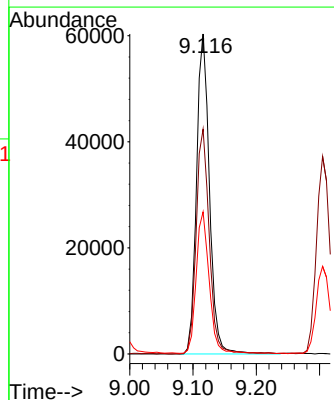
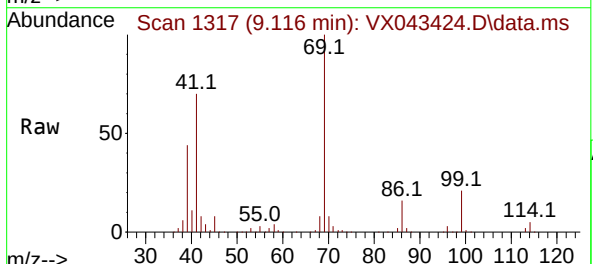
Ion	Ratio	Lower	Upper
97	100		
83	86.0	66.9	100.3
85	53.5	43.9	65.9
99	62.5	51.6	77.4

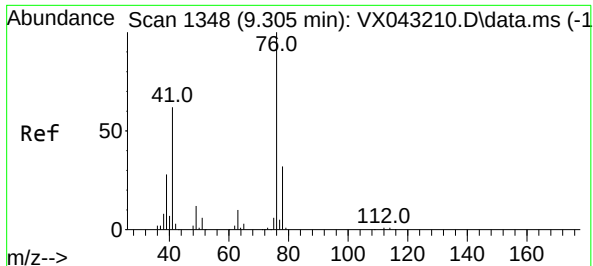


#56
 Ethyl methacrylate
 Concen: 52.091 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX043424.D
 Acq: 18 Oct 2024 10:40

Tgt Ion: 69 Resp: 85940

Ion	Ratio	Lower	Upper
69	100		
41	71.2	56.1	84.1
39	44.5	36.4	54.6





#57

1,3-Dichloropropane

Concen: 51.173 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

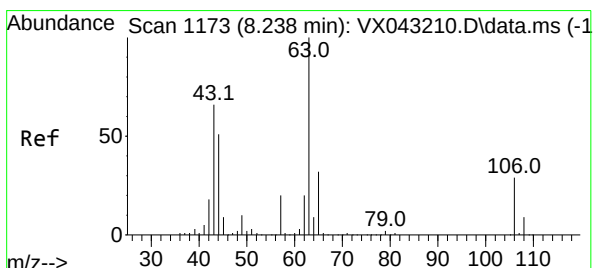
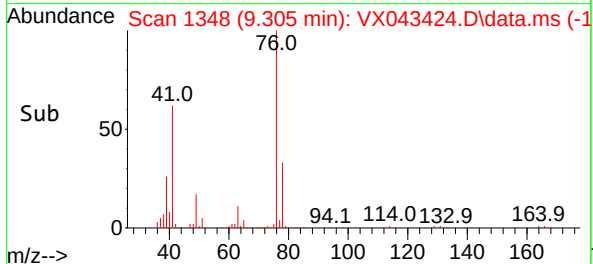
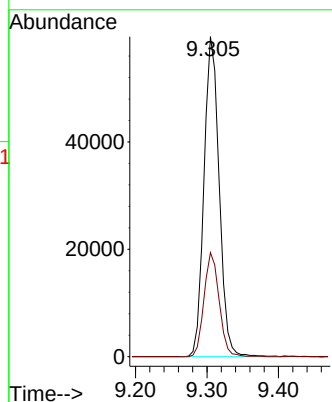
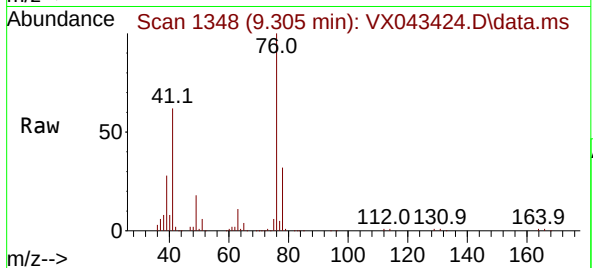
VSTDCCC050

Tgt Ion: 76 Resp: 87950

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 266.504 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043424.D

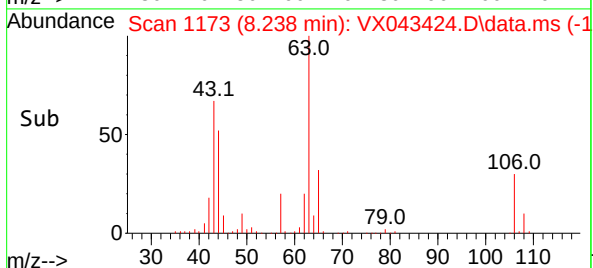
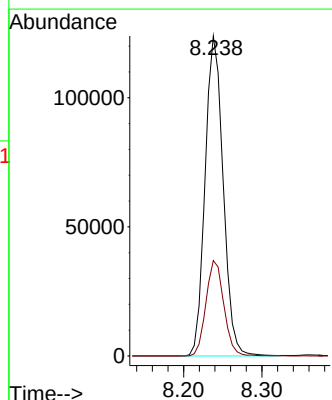
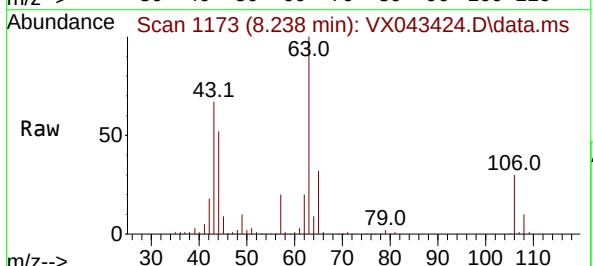
Acq: 18 Oct 2024 10:40

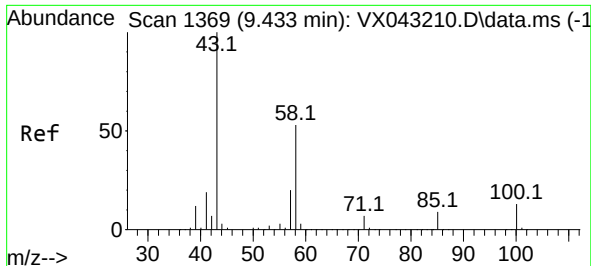
Tgt Ion: 63 Resp: 198185

Ion Ratio Lower Upper

63 100

106 29.6 23.7 35.5

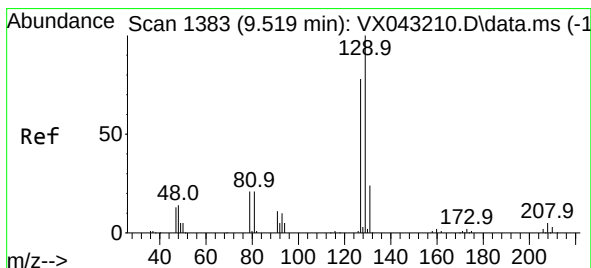
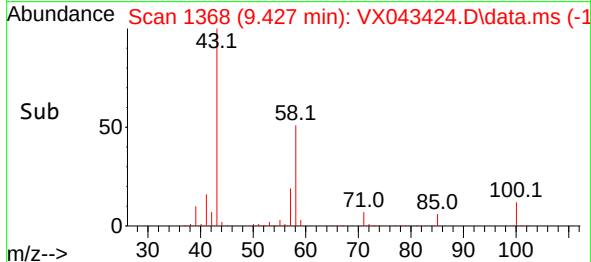
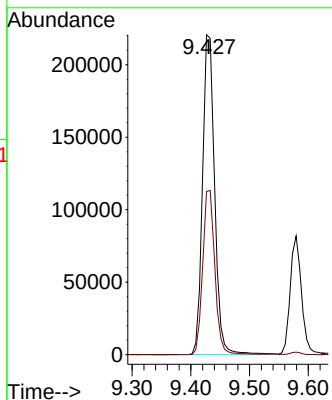
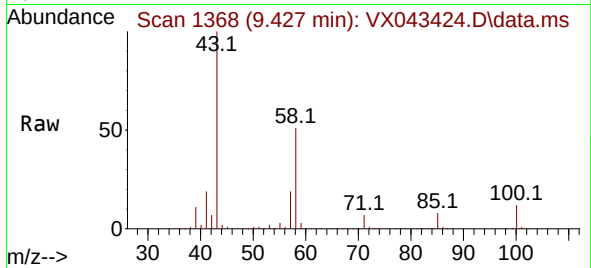




#59
2-Hexanone
Concen: 260.549 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.007 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

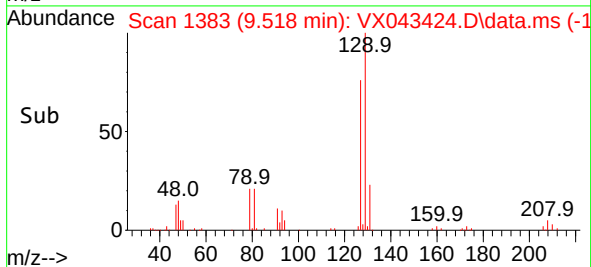
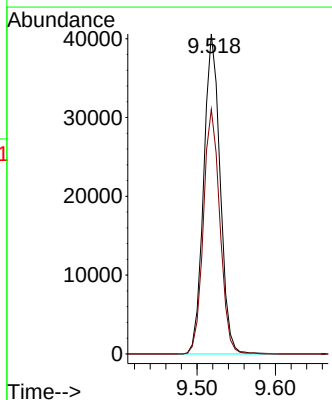
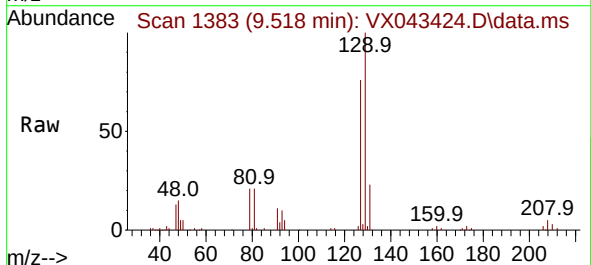
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

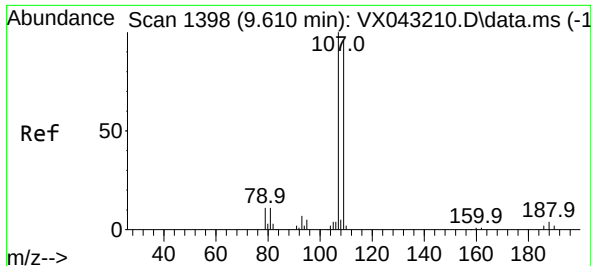
Tgt Ion: 43 Resp: 317176
Ion Ratio Lower Upper
43 100
58 51.6 26.1 78.3



#60
Dibromochloromethane
Concen: 50.347 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 129 Resp: 58940
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9

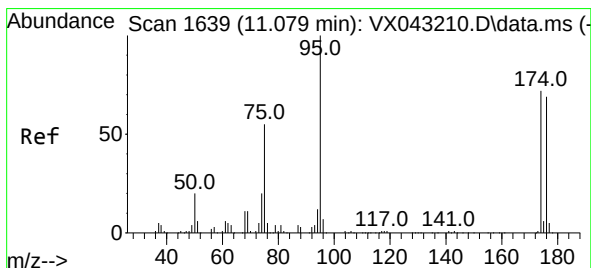
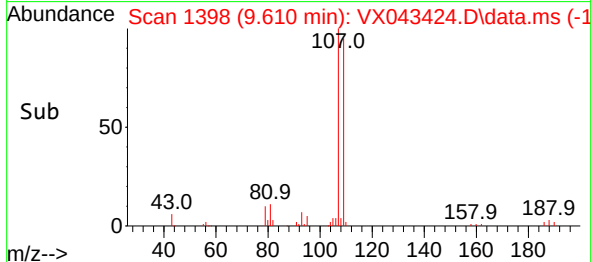
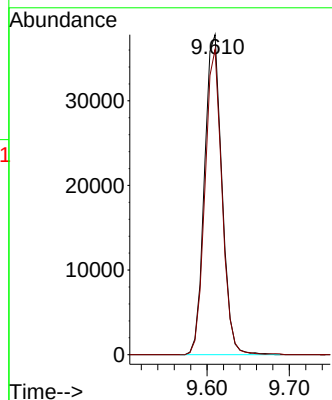
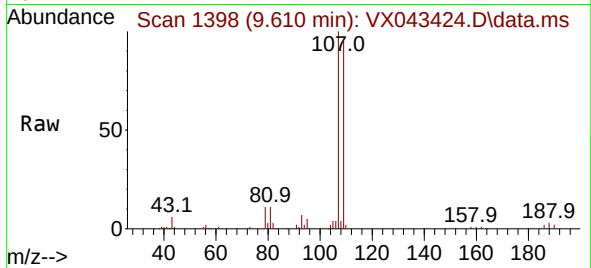




#61
1,2-Dibromoethane
Concen: 51.330 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

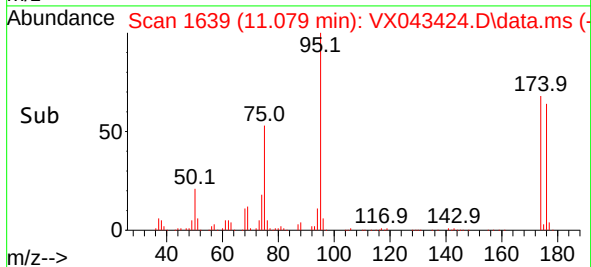
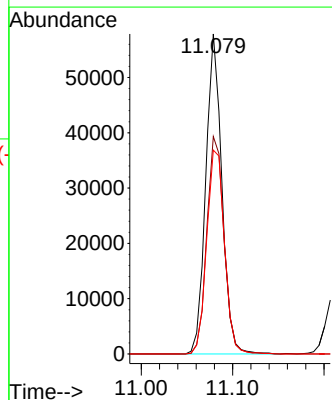
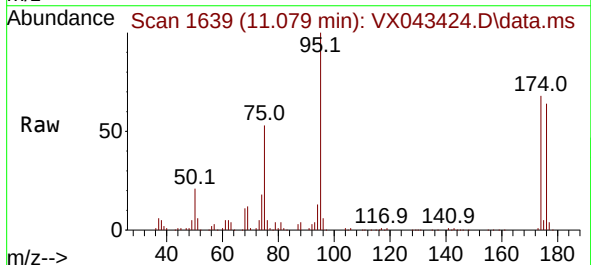
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

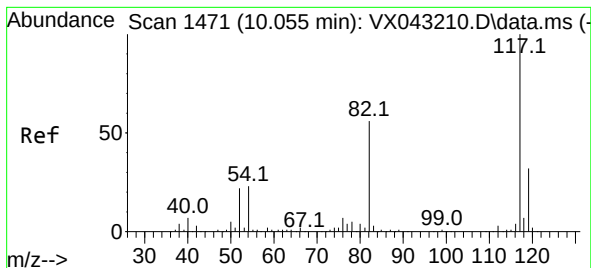
Tgt Ion:107 Resp: 55651
Ion Ratio Lower Upper
107 100
109 93.1 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 52.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 95 Resp: 70546
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.0
176 70.5 0.0 143.0

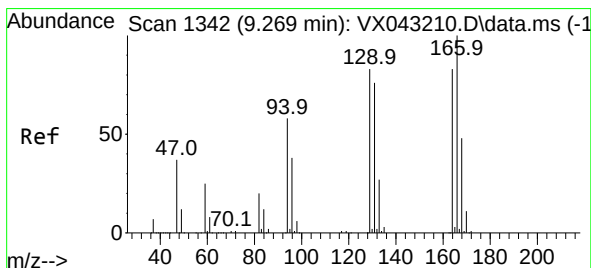
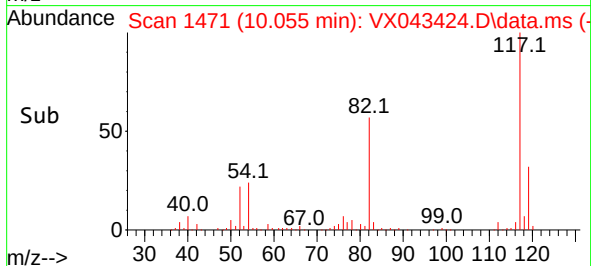
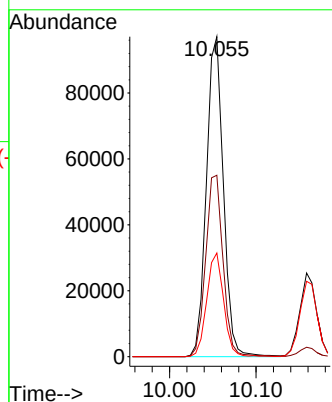
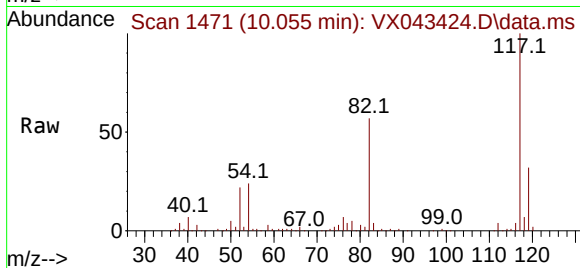




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

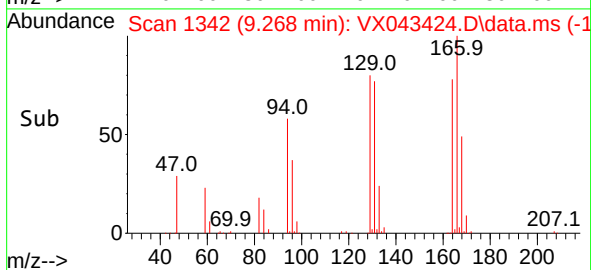
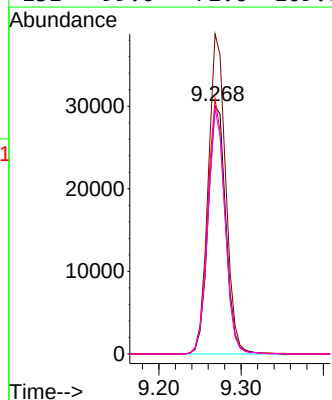
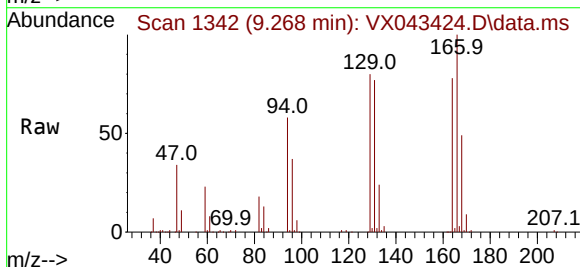
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

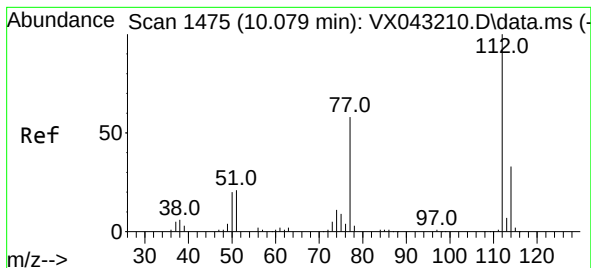
Tgt Ion:117 Resp: 132229
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.6
119 32.4 25.3 37.9



#64
Tetrachloroethene
Concen: 48.939 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion:164 Resp: 44902
Ion Ratio Lower Upper
164 100
166 129.0 96.0 144.0
129 102.8 79.4 119.0
131 99.0 72.6 109.0

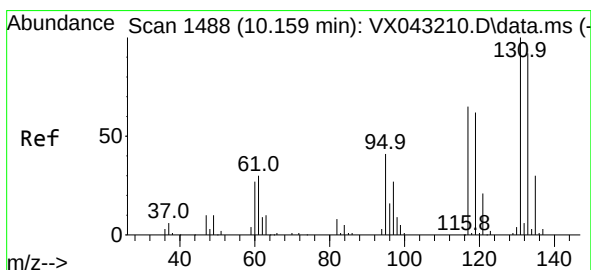
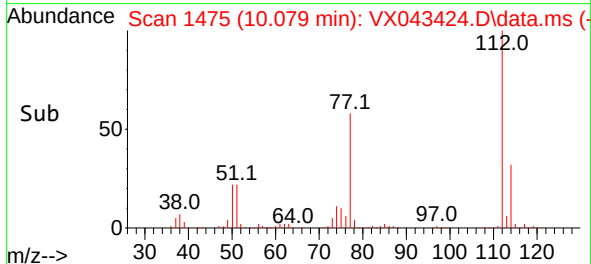
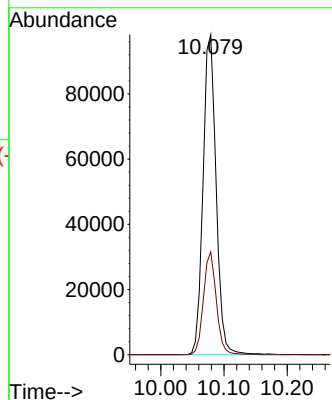
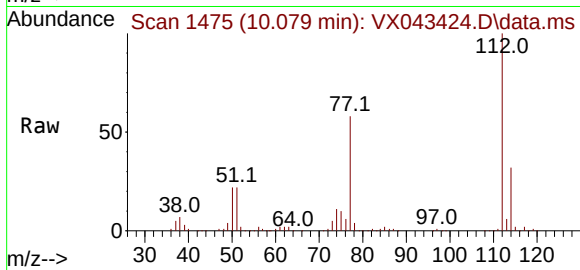




#65
Chlorobenzene
Concen: 49.827 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

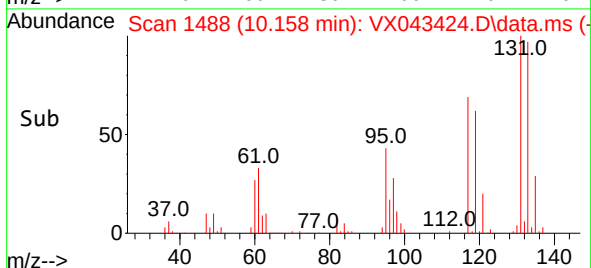
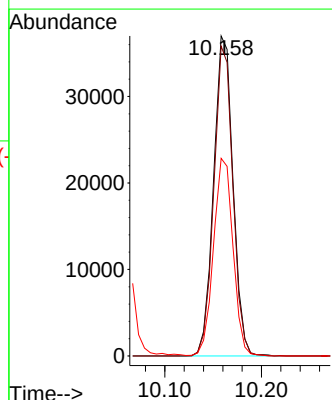
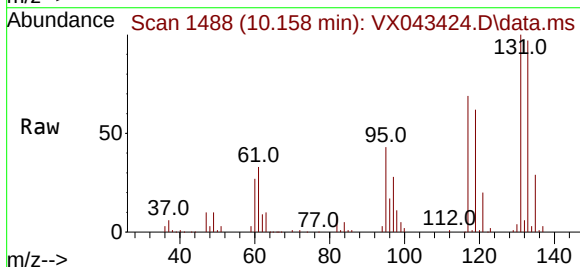
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

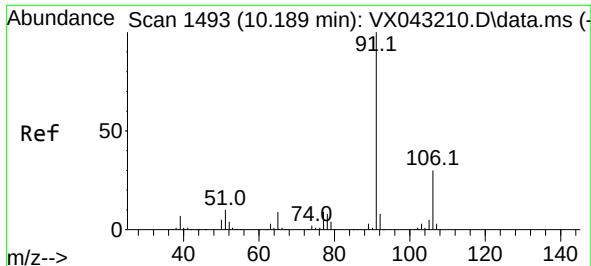
Tgt Ion:112 Resp: 141648
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.172 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion:131 Resp: 51438
Ion Ratio Lower Upper
131 100
133 94.9 46.9 140.8
119 62.1 31.7 95.1





#67

Ethyl Benzene

Concen: 49.547 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

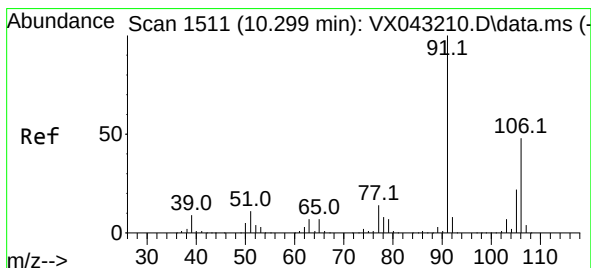
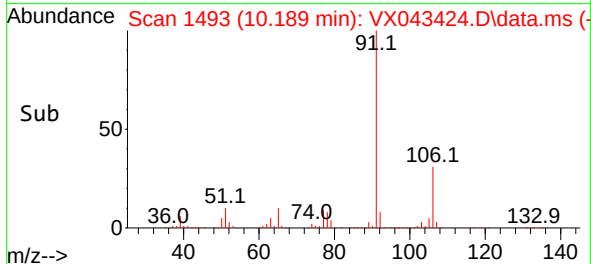
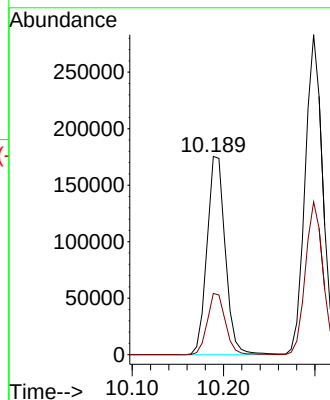
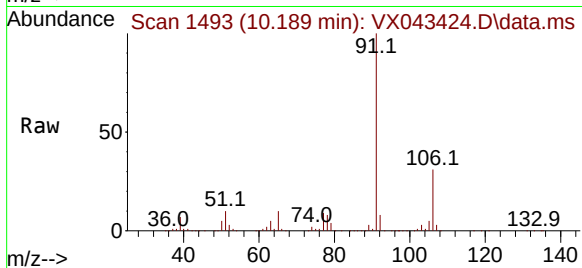
VSTDCCC050

Tgt Ion: 91 Resp: 243455

Ion Ratio Lower Upper

91 100

106 30.9 23.9 35.9



#68

m/p-Xylenes

Concen: 98.935 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043424.D

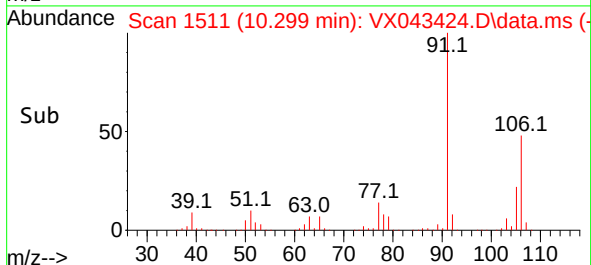
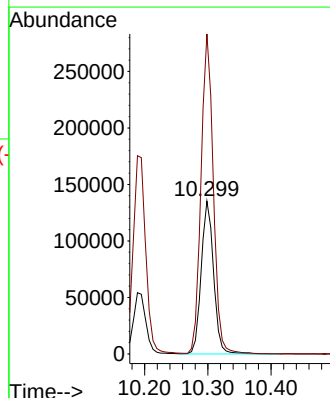
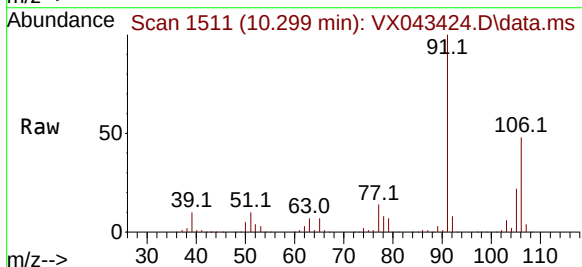
Acq: 18 Oct 2024 10:40

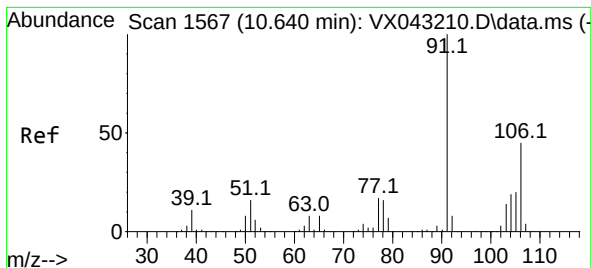
Tgt Ion:106 Resp: 183713

Ion Ratio Lower Upper

106 100

91 209.0 167.0 250.6





#69

o-Xylene

Concen: 48.947 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

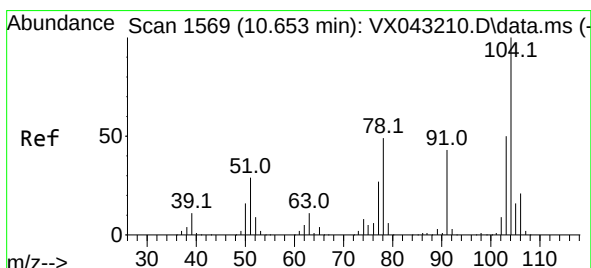
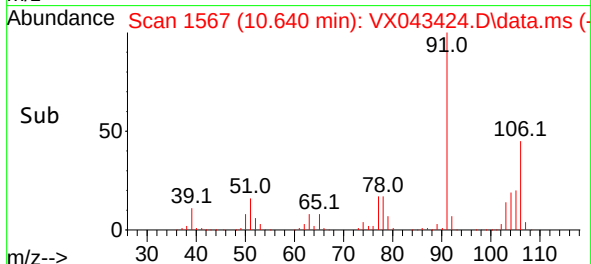
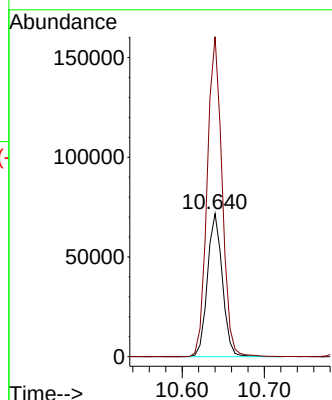
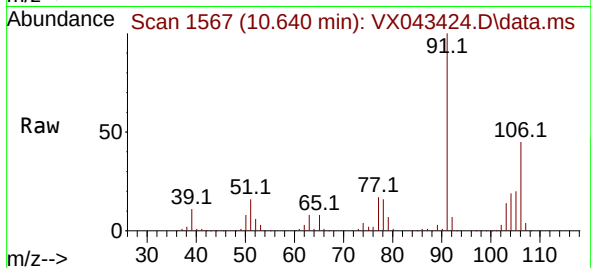
VSTDCCC050

Tgt Ion:106 Resp: 90317

Ion Ratio Lower Upper

106 100

91 224.2 111.6 334.8



#70

Styrene

Concen: 51.436 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

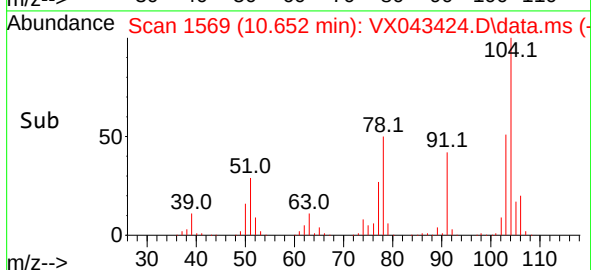
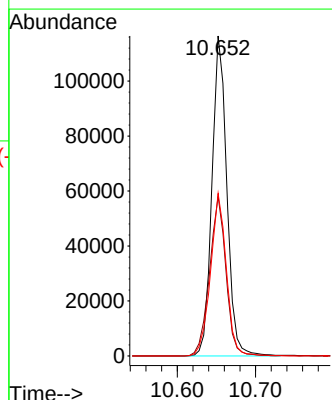
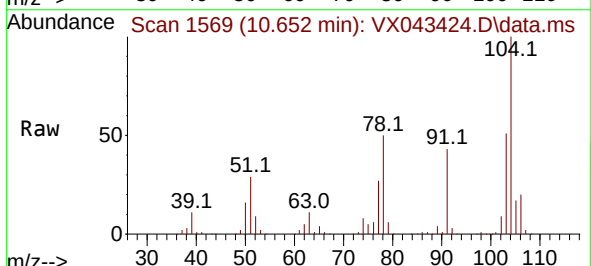
Tgt Ion:104 Resp: 153813

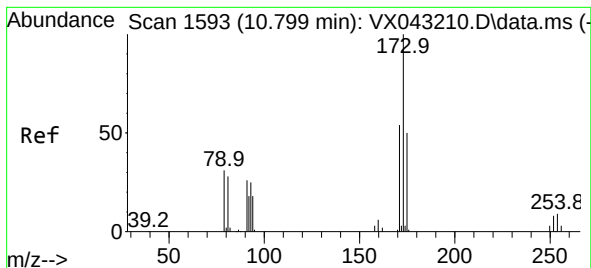
Ion Ratio Lower Upper

104 100

78 54.9 43.5 65.3

103 54.1 43.9 65.9





#71

Bromoform

Concen: 49.678 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

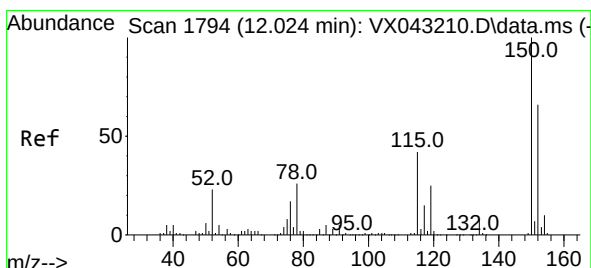
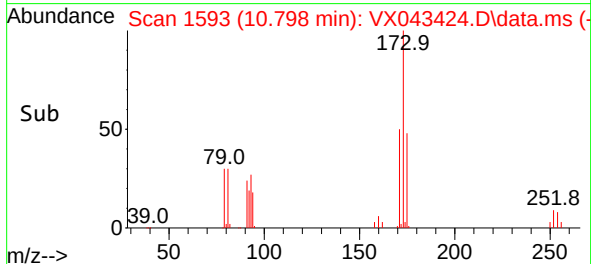
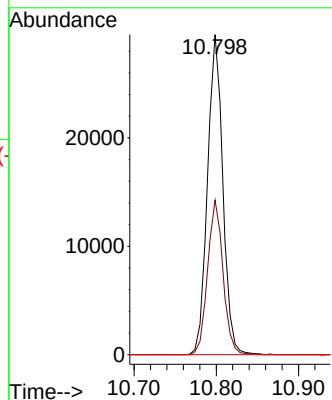
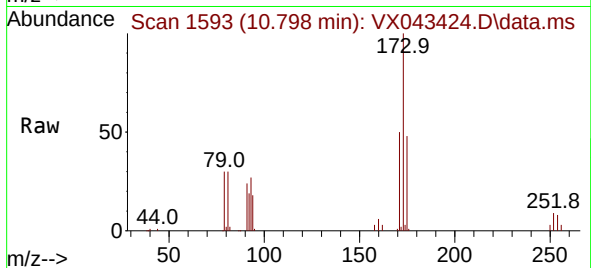
Tgt Ion:173 Resp: 38254

Ion Ratio Lower Upper

173 100

175 48.5 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

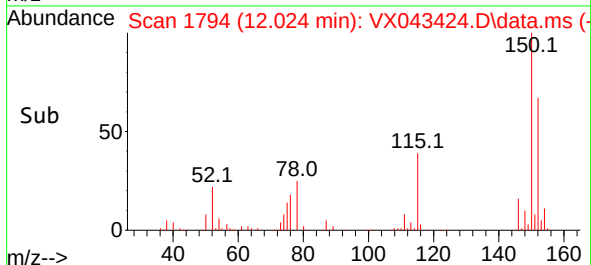
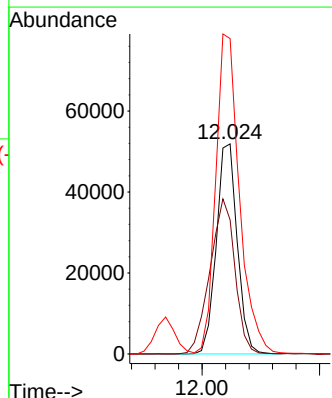
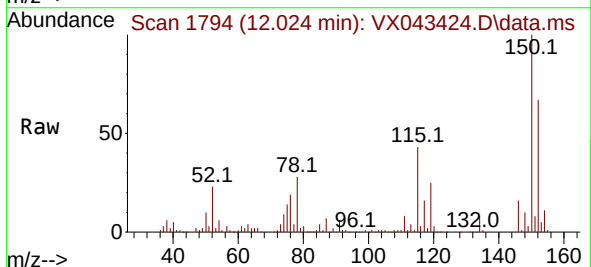
Tgt Ion:152 Resp: 64168

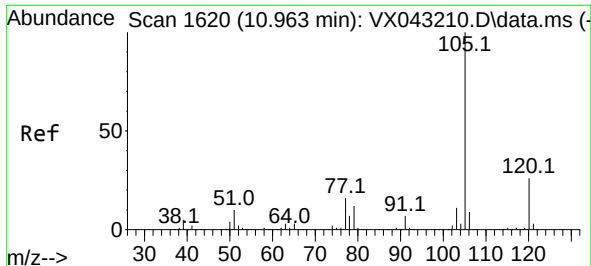
Ion Ratio Lower Upper

152 100

115 87.9 44.1 132.3

150 172.2 0.0 347.4

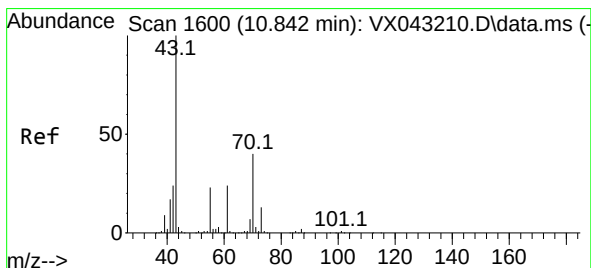
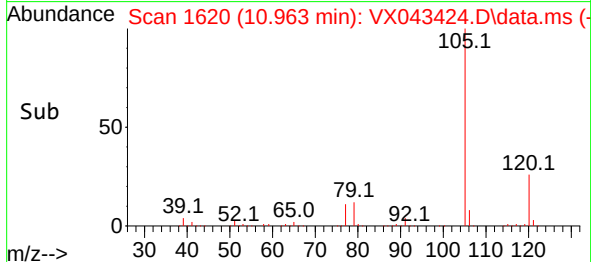
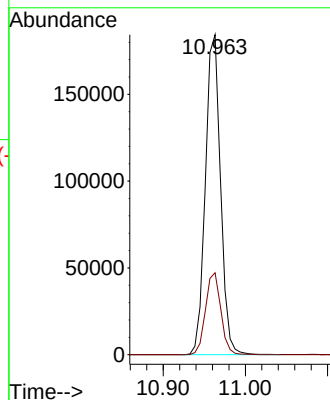
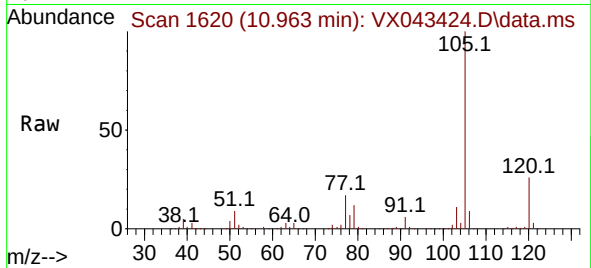




#73
Isopropylbenzene
Concen: 47.320 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

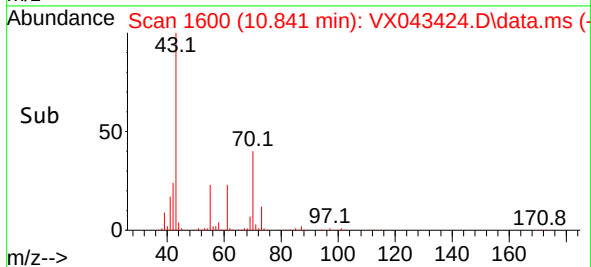
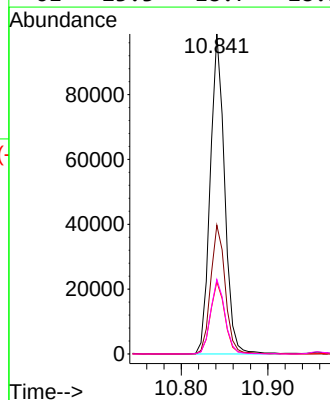
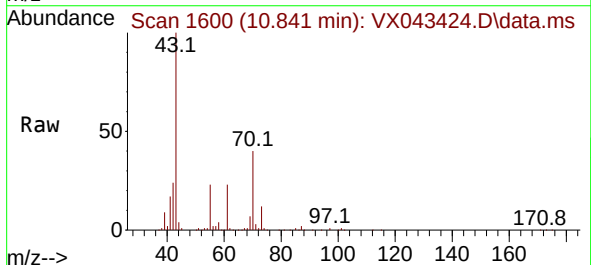
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

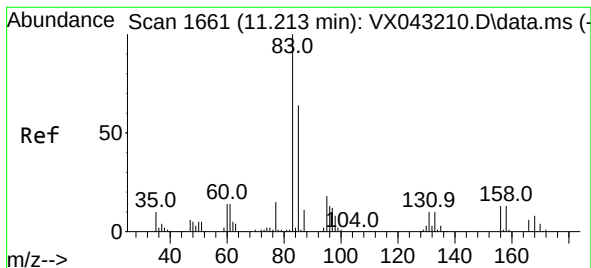
Tgt Ion:105 Resp: 236072
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7



#74
N-ethyl acetate
Concen: 47.947 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 43 Resp: 113551
Ion Ratio Lower Upper
43 100
70 40.9 33.1 49.7
55 22.8 18.6 27.8
61 23.3 18.7 28.1

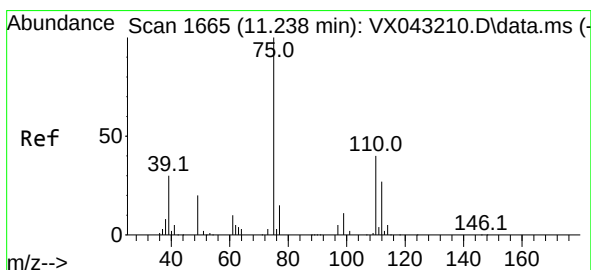
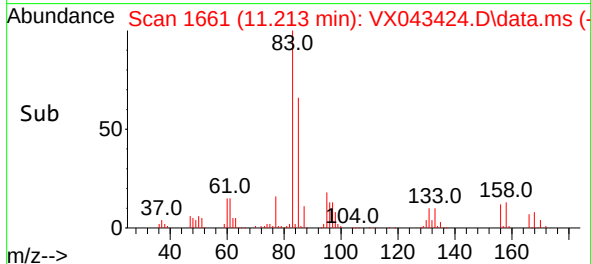
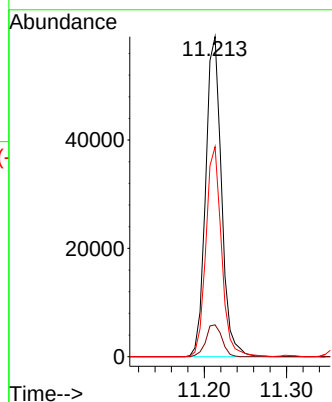
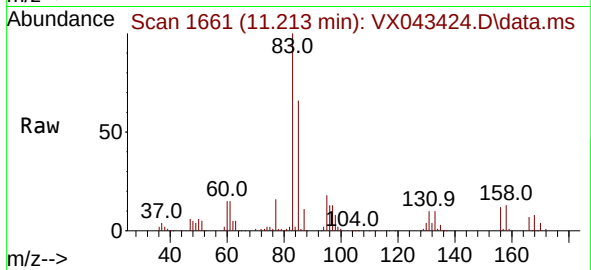




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.637 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX043424.D
 Acq: 18 Oct 2024 10:40

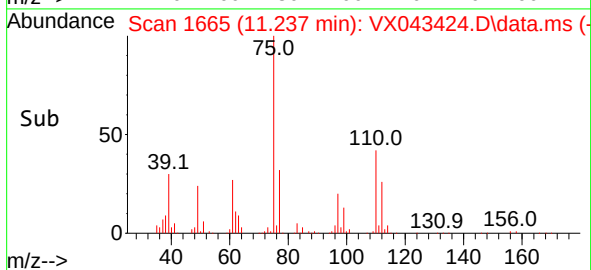
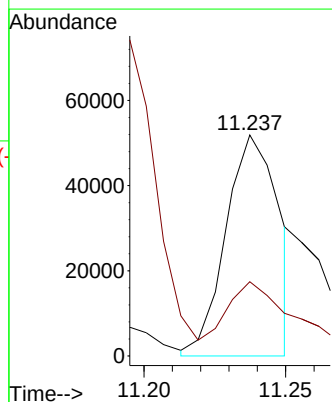
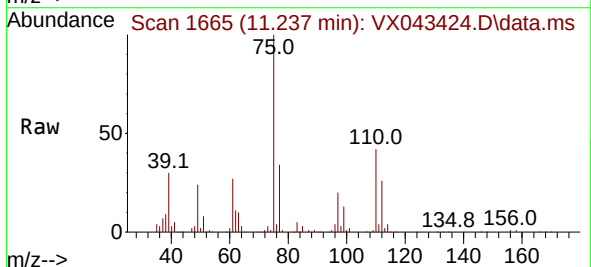
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

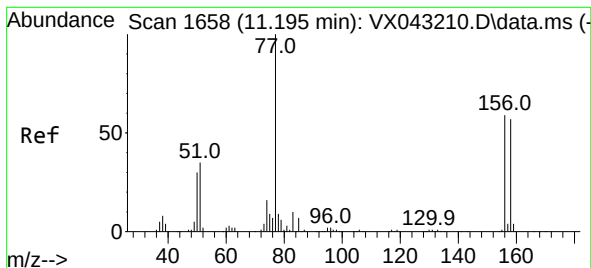
Tgt Ion: 83 Resp: 79046
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.2 15.6
 85 64.6 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 47.582 ug/l m
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX043424.D
 Acq: 18 Oct 2024 10:40

Tgt Ion: 75 Resp: 67724
 Ion Ratio Lower Upper
 75 100
 77 44.6 22.0 66.0





#77

Bromobenzene

Concen: 46.668 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

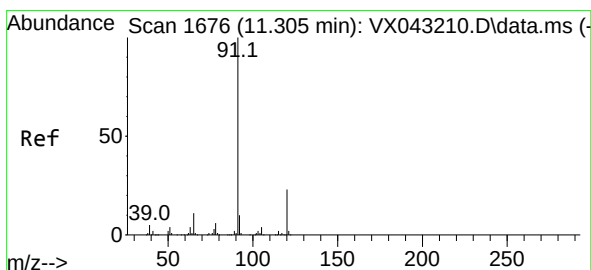
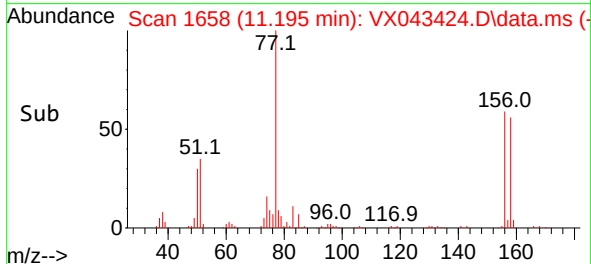
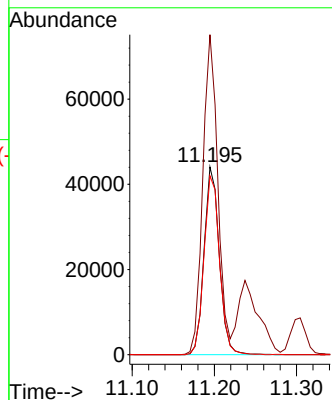
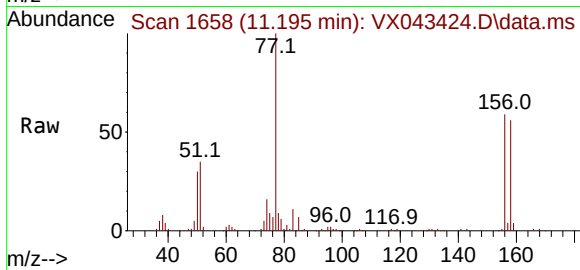
Tgt Ion:156 Resp: 56659

Ion Ratio Lower Upper

156 100

77 168.0 82.0 245.8

158 97.5 48.1 144.3



#78

n-propylbenzene

Concen: 48.854 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043424.D

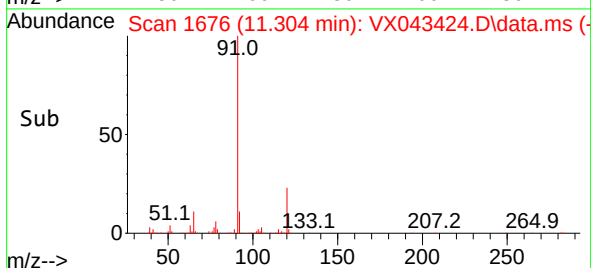
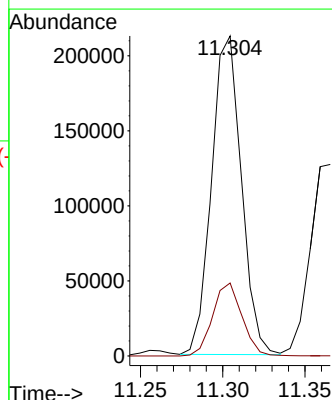
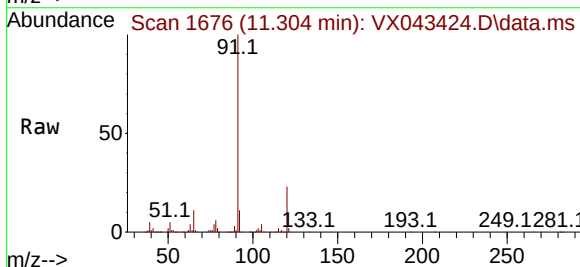
Acq: 18 Oct 2024 10:40

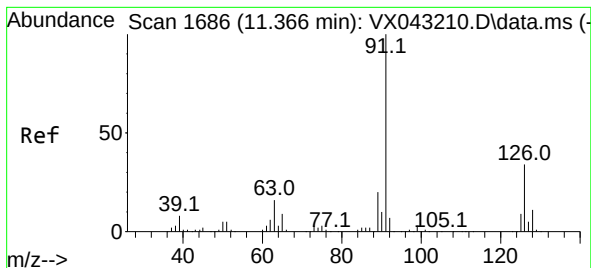
Tgt Ion: 91 Resp: 267560

Ion Ratio Lower Upper

91 100

120 22.6 11.4 34.1

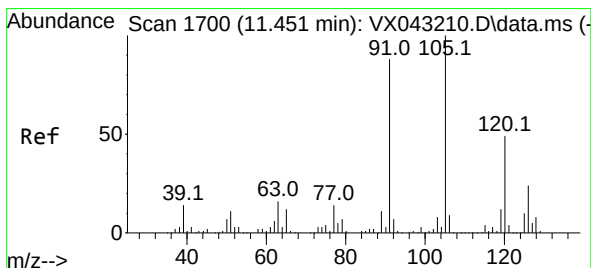
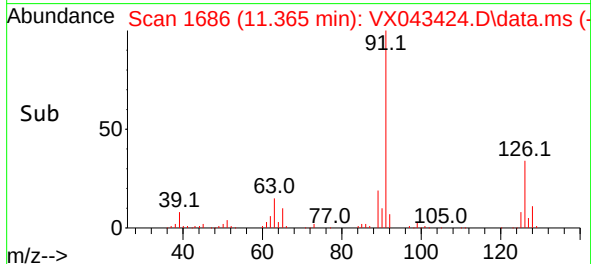
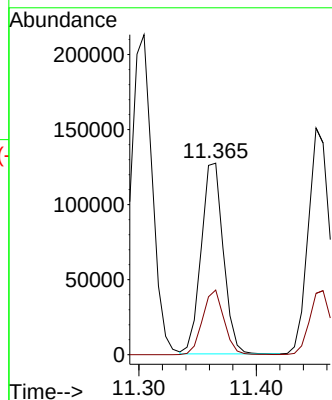
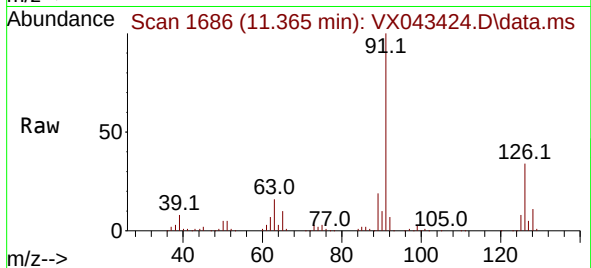




#79
2-Chlorotoluene
Concen: 47.279 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

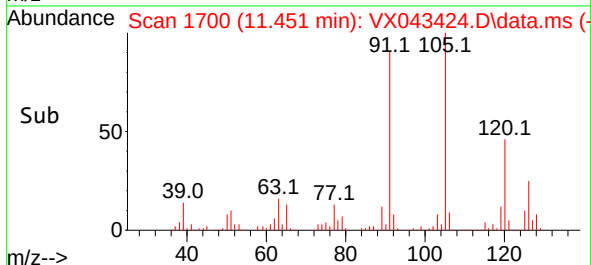
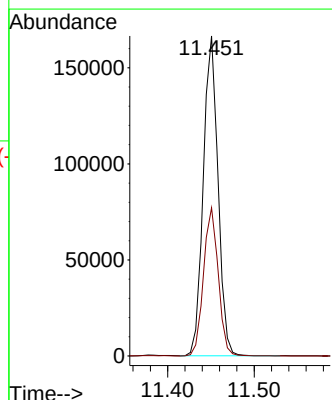
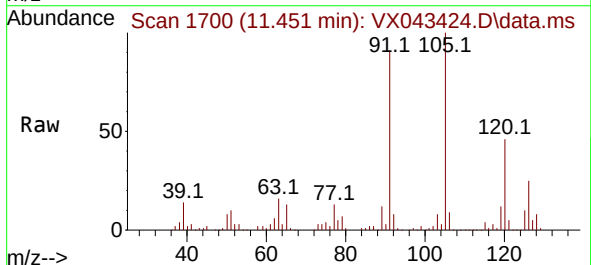
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

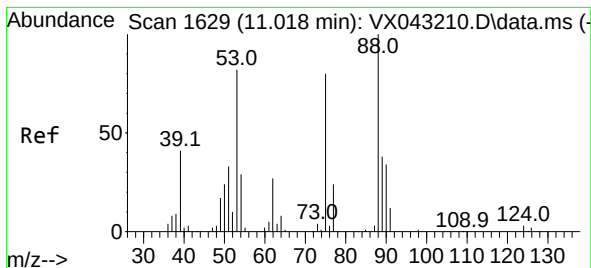
Tgt Ion: 91 Resp: 166468
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 47.772 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 105 Resp: 196599
Ion Ratio Lower Upper
105 100
120 46.4 23.9 71.8

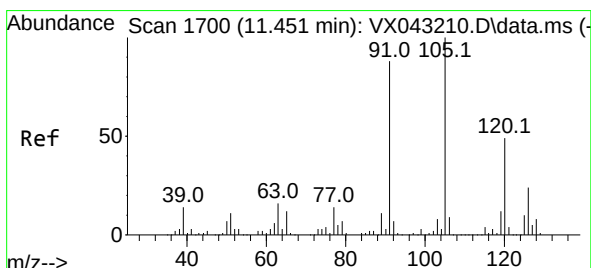
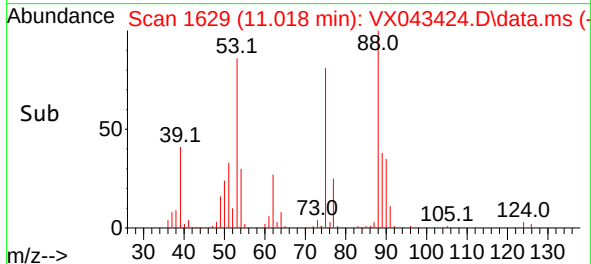
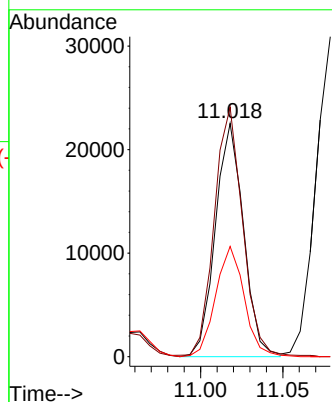
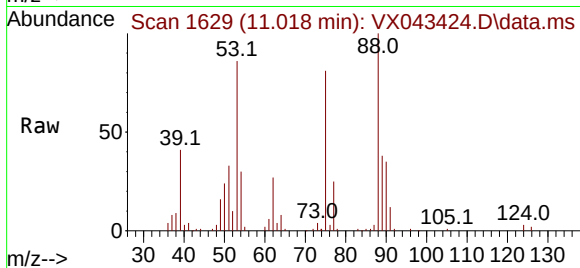




#81
trans-1,4-Dichloro-2-butene
Concen: 48.775 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

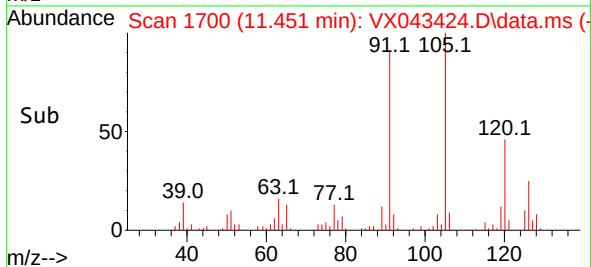
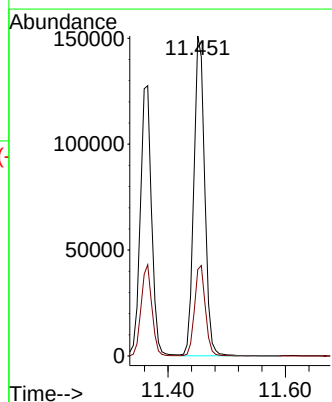
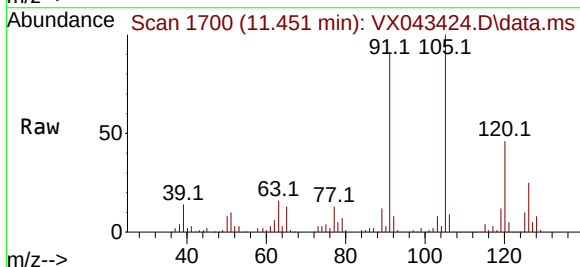
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

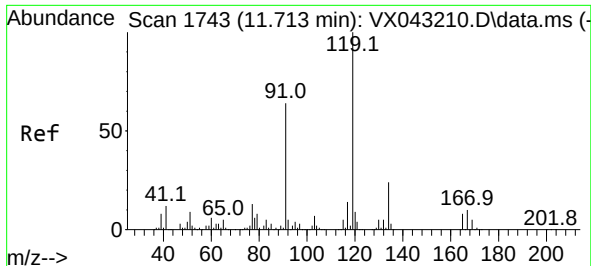
Tgt Ion: 75 Resp: 26787
Ion Ratio Lower Upper
75 100
53 108.4 83.9 125.9
89 47.9 38.6 58.0



#82
4-Chlorotoluene
Concen: 48.354 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 91 Resp: 193947
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.3

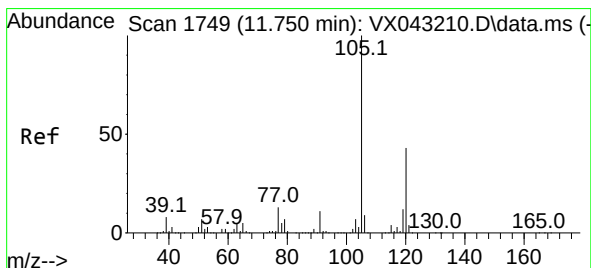
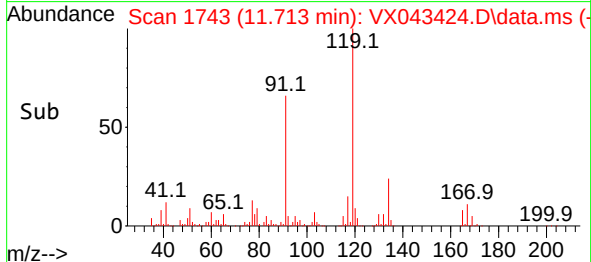
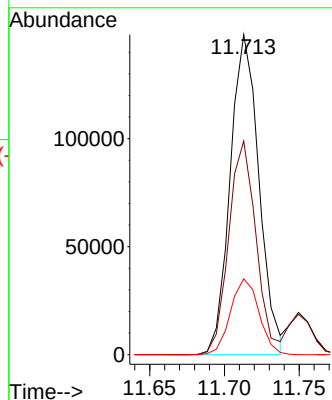
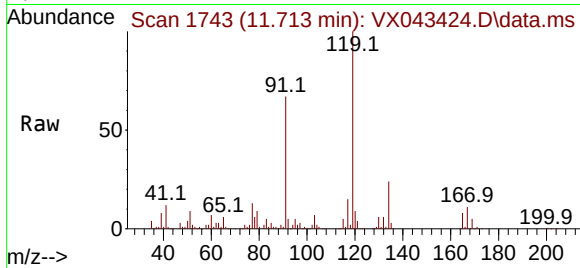




#83
 tert-Butylbenzene
 Concen: 46.769 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX043424.D
 Acq: 18 Oct 2024 10:40

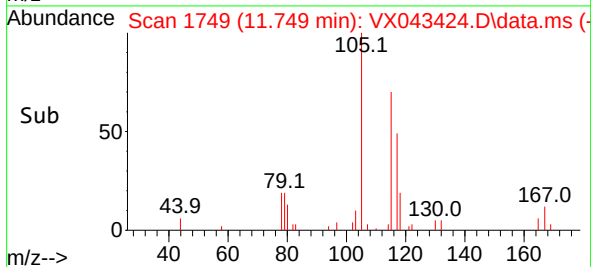
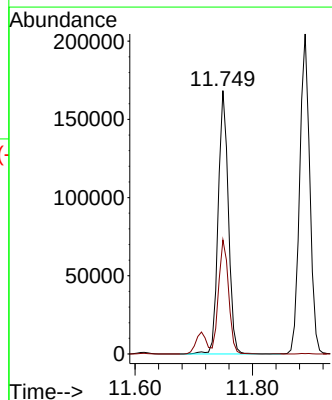
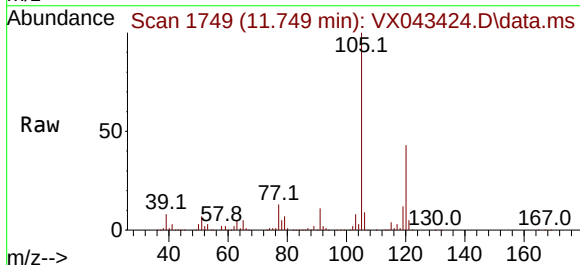
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

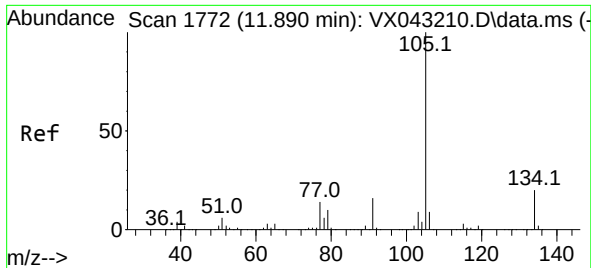
Tgt Ion:119 Resp: 198293
 Ion Ratio Lower Upper
 119 100
 91 63.7 31.0 93.0
 134 23.4 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 48.579 ug/l
 RT: 11.749 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX043424.D
 Acq: 18 Oct 2024 10:40

Tgt Ion:105 Resp: 201152
 Ion Ratio Lower Upper
 105 100
 120 42.5 21.2 63.6

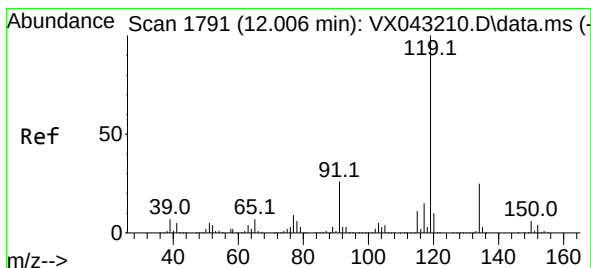
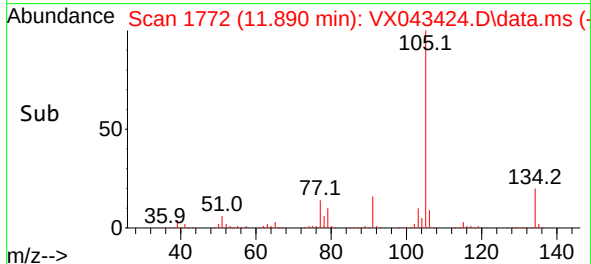
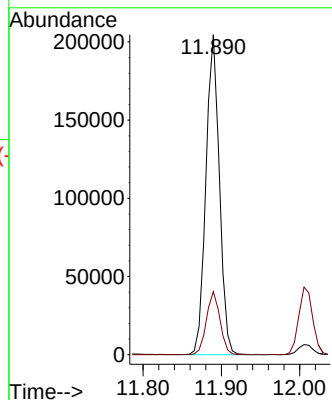
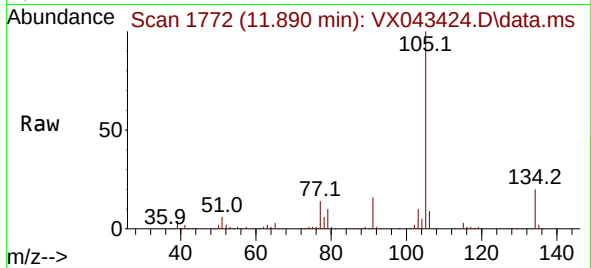




#85
sec-Butylbenzene
Concen: 48.523 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

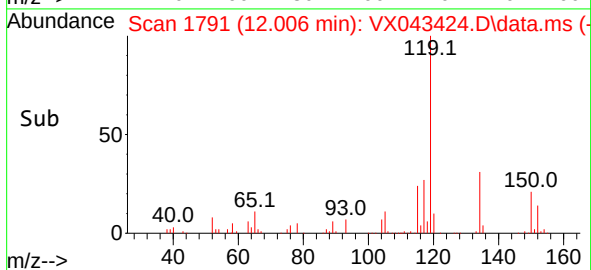
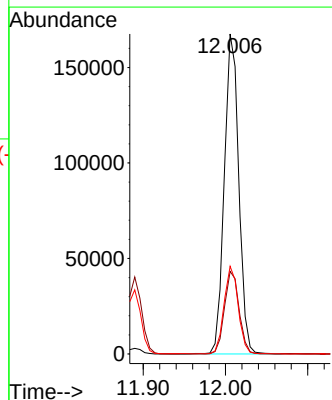
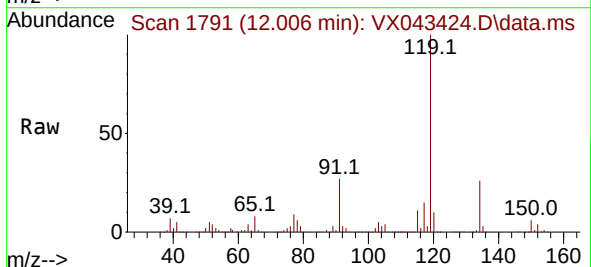
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

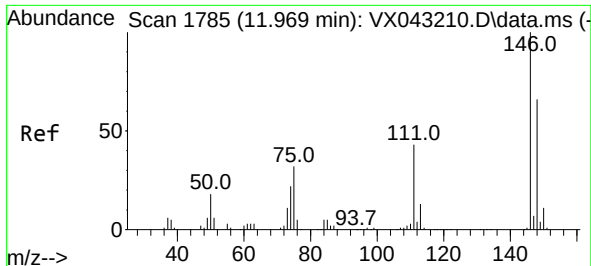
Tgt Ion:105 Resp: 243881
Ion Ratio Lower Upper
105 100
134 19.8 10.1 30.1



#86
p-Isopropyltoluene
Concen: 48.797 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion:119 Resp: 204620
Ion Ratio Lower Upper
119 100
134 26.2 13.0 38.9
91 26.9 13.0 39.0

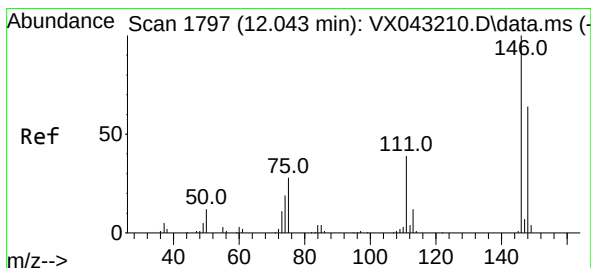
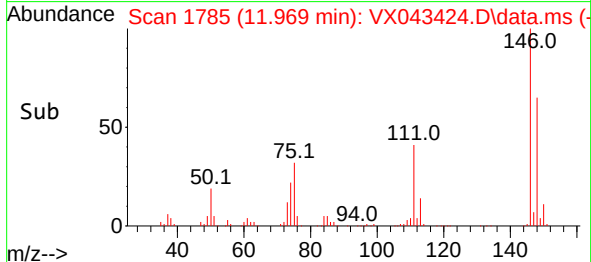
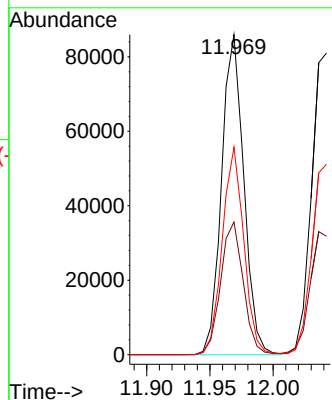
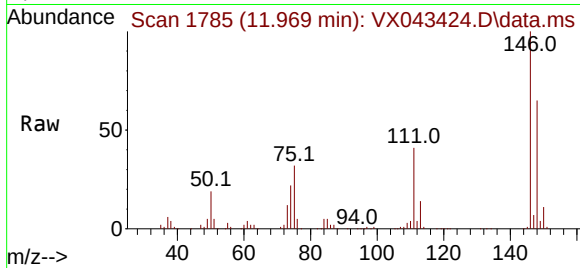




#87
1,3-Dichlorobenzene
Concen: 48.928 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

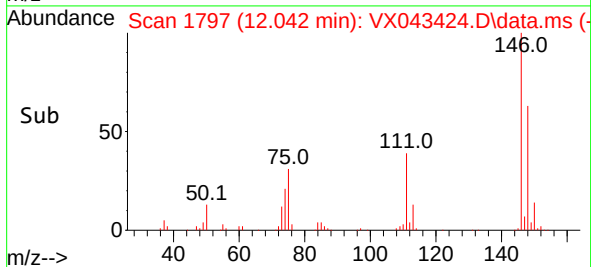
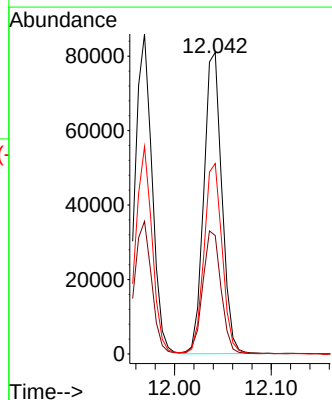
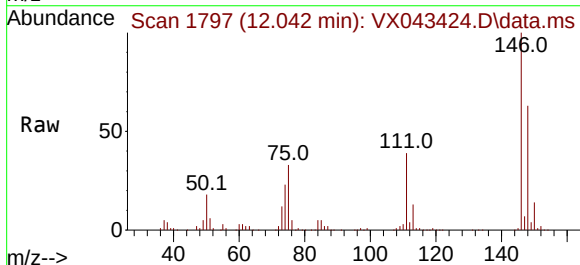
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

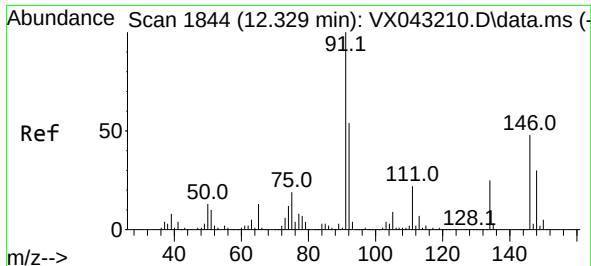
Tgt Ion:146 Resp: 104640
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.3
148 63.0 32.4 97.2



#88
1,4-Dichlorobenzene
Concen: 47.614 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion:146 Resp: 104985
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 63.7 32.4 97.0

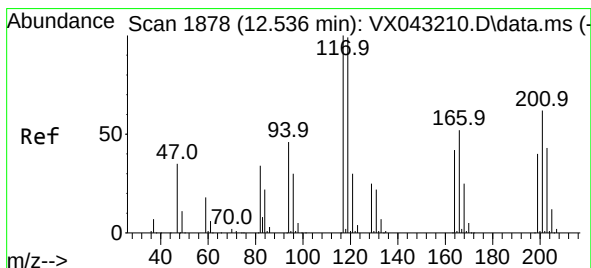
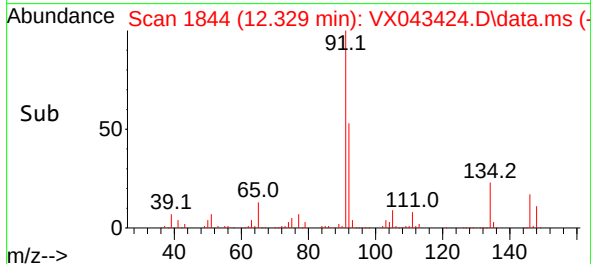
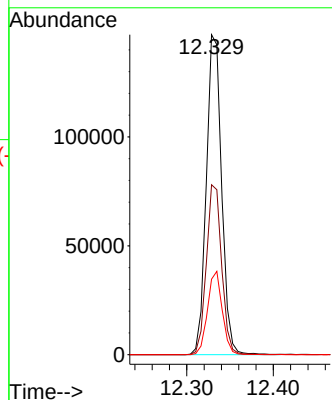
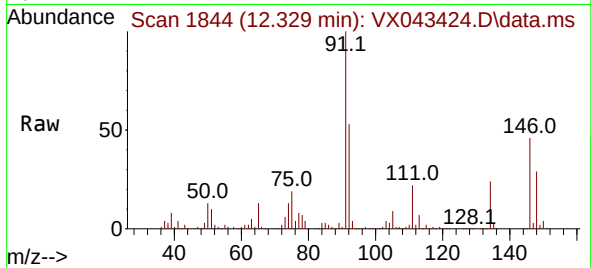




#89
n-Butylbenzene
Concen: 51.330 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

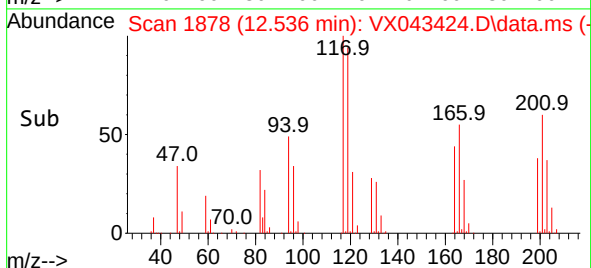
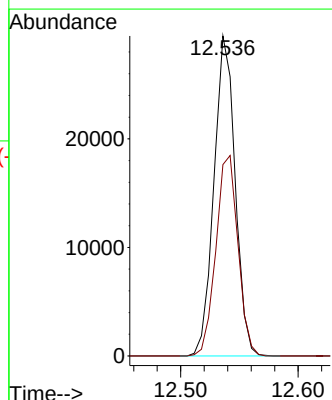
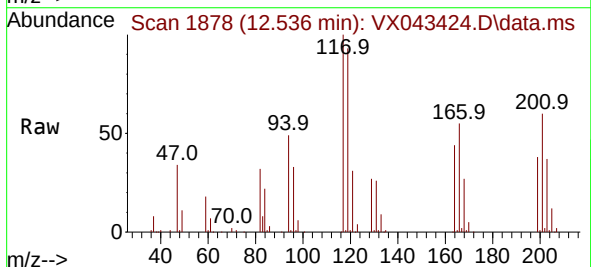
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

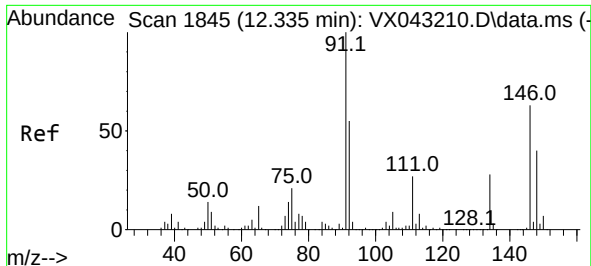
Tgt Ion: 91 Resp: 180199
Ion Ratio Lower Upper
91 100
92 53.1 27.0 81.0
134 25.1 12.9 38.6



#90
Hexachloroethane
Concen: 46.983 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 117 Resp: 36949
Ion Ratio Lower Upper
117 100
201 65.3 34.0 101.8

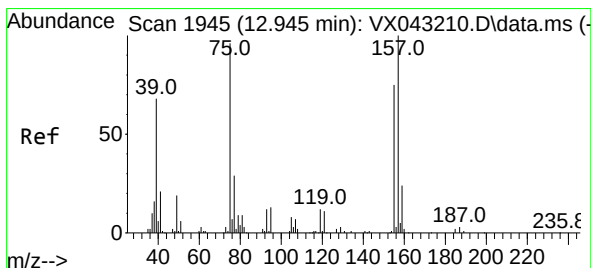
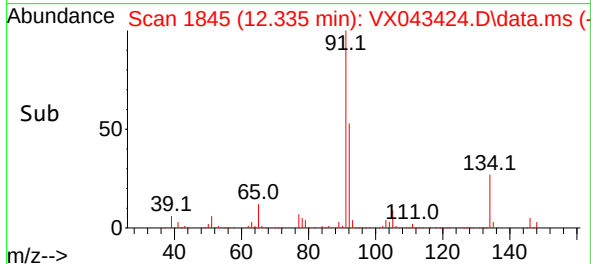
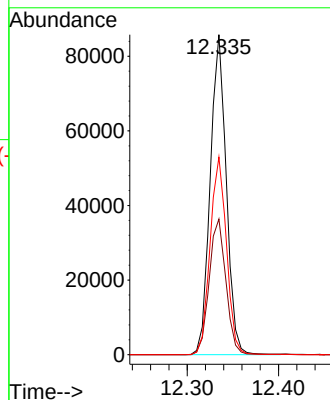
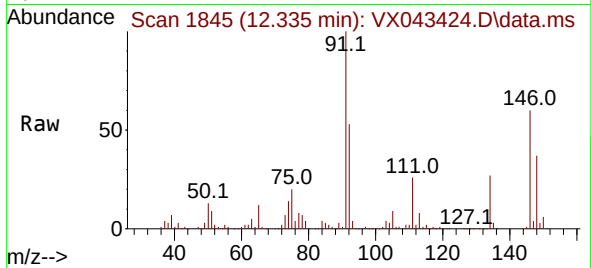




#91
1,2-Dichlorobenzene
Concen: 47.713 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

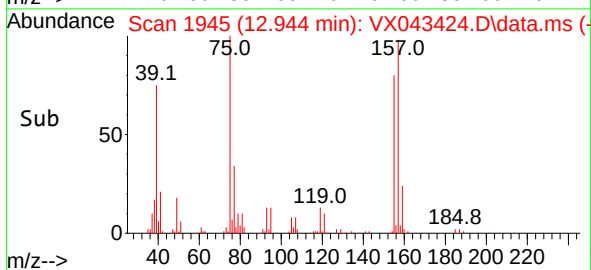
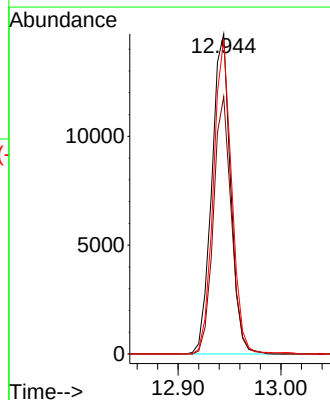
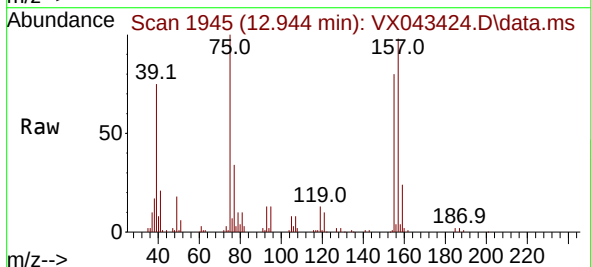
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

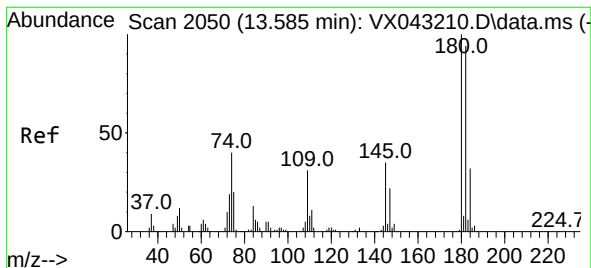
Tgt Ion:146 Resp: 104356
Ion Ratio Lower Upper
146 100
111 44.3 21.9 65.5
148 63.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.003 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion: 75 Resp: 18651
Ion Ratio Lower Upper
75 100
155 76.8 38.8 116.4
157 95.6 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 50.691 ug/l

RT: 13.584 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

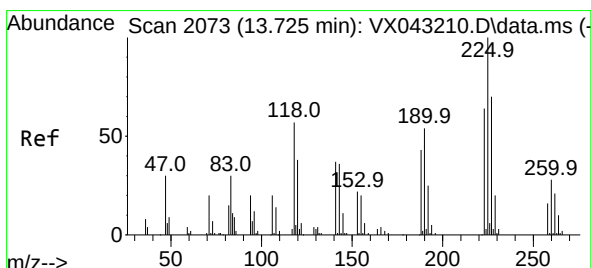
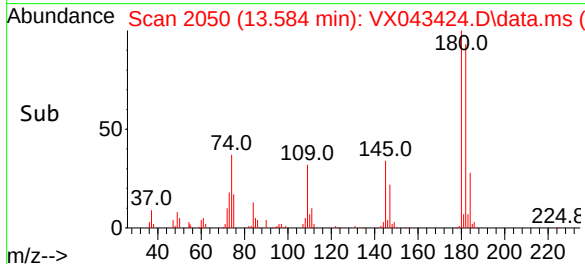
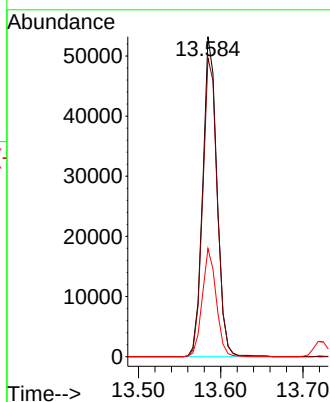
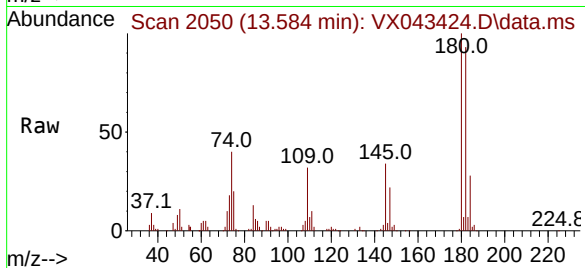
Tgt Ion:180 Resp: 63916

Ion Ratio Lower Upper

180 100

182 95.5 47.1 141.3

145 33.2 16.6 49.8



#94

Hexachlorobutadiene

Concen: 50.585 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043424.D

Acq: 18 Oct 2024 10:40

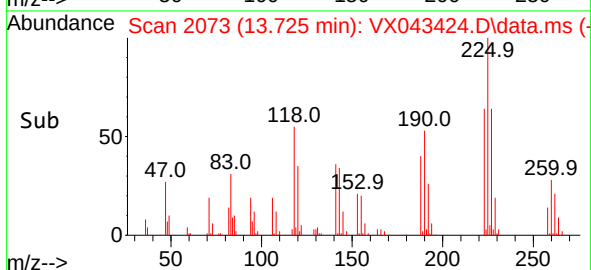
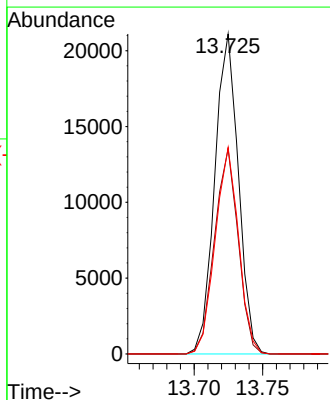
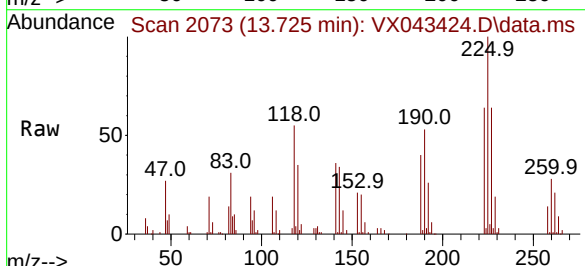
Tgt Ion:225 Resp: 25285

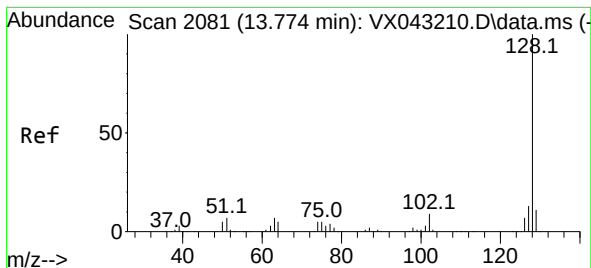
Ion Ratio Lower Upper

225 100

223 64.1 30.8 92.4

227 64.0 32.2 96.6

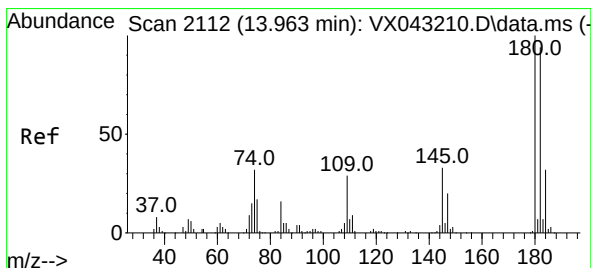
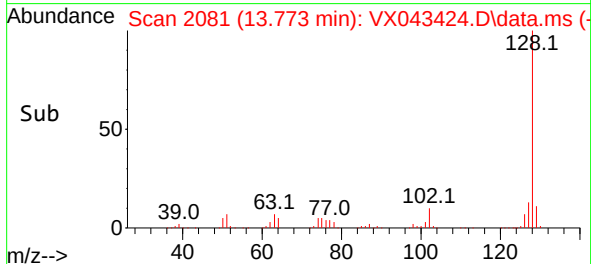
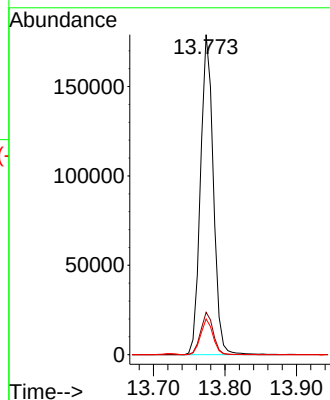
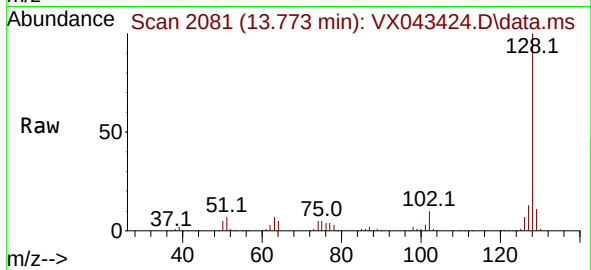




#95
Naphthalene
Concen: 48.131 ug/l
RT: 13.773 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 223102
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.531 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043424.D
Acq: 18 Oct 2024 10:40

Tgt Ion:180 Resp: 64438
Ion Ratio Lower Upper
180 100
182 94.2 46.5 139.3
145 35.7 17.2 51.6

