

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043975.D
 Acq On : 22 Nov 2024 21:05
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 22 22:32:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	122980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	188299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86425	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109385	51.858	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.720%	
35) Dibromofluoromethane	5.379	113	80080	50.113	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.220%	
50) Toluene-d8	8.647	98	272032	49.385	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.780%	
62) 4-Bromofluorobenzene	11.079	95	93160	49.694	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.380%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	68061	43.686	ug/l	100
3) Chloromethane	1.295	50	74224	45.274	ug/l	97
4) Vinyl Chloride	1.374	62	77794	44.612	ug/l	96
5) Bromomethane	1.593	94	57584	53.679	ug/l	100
6) Chloroethane	1.666	64	50694	47.709	ug/l	100
7) Trichlorofluoromethane	1.868	101	166881	53.528	ug/l	99
8) Diethyl Ether	2.136	74	52774	46.443	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	66870	44.966	ug/l	98
10) Methyl Iodide	2.447	142	87758	47.250	ug/l	97
11) Tert butyl alcohol	3.002	59	72806	215.043	ug/l	98
12) 1,1-Dichloroethene	2.307	96	64902	45.800	ug/l	96
13) Acrolein	2.233	56	77602	217.457	ug/l	97
14) Allyl chloride	2.654	41	113282	48.923	ug/l	98
15) Acrylonitrile	3.069	53	194254	235.443	ug/l	98
16) Acetone	2.386	43	179850	185.644	ug/l	100
17) Carbon Disulfide	2.502	76	127176	43.508	ug/l	98
18) Methyl Acetate	2.703	43	104004	46.099	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	257085	49.964	ug/l	98
20) Methylene Chloride	2.782	84	76764	46.692	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	70023	47.861	ug/l	98
22) Diisopropyl ether	3.758	45	248613	50.212	ug/l	92
23) Vinyl Acetate	3.721	43	1083211	255.744	ug/l	99
24) 1,1-Dichloroethane	3.605	63	142098	49.748	ug/l	100
25) 2-Butanone	4.562	43	278537	222.822	ug/l	100
26) 2,2-Dichloropropane	4.471	77	117521	45.557	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	89489	49.483	ug/l	99
28) Bromochloromethane	4.891	49	63042	50.141	ug/l	98
29) Tetrahydrofuran	5.007	42	175631	229.176	ug/l	99
30) Chloroform	5.087	83	153240	49.881	ug/l	98
31) Cyclohexane	5.458	56	108654	46.218	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	135463	51.132	ug/l	99
36) 1,1-Dichloropropene	5.684	75	96384	48.403	ug/l	99
37) Ethyl Acetate	4.715	43	111838	45.245	ug/l	99
38) Carbon Tetrachloride	5.672	117	109113	48.766	ug/l	99
39) Methylcyclohexane	7.373	83	114556	44.283	ug/l	97
40) Benzene	6.032	78	296066	47.732	ug/l	98

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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	4.928	41	58876	46.538	ug/l	95
42) 1,2-Dichloroethane	6.080	62	120886	48.527	ug/l	100
43) Isopropyl Acetate	6.342	43	188827	48.002	ug/l	100
44) Trichloroethene	7.123	130	70858	40.354	ug/l	93
45) 1,2-Dichloropropane	7.422	63	73488	48.373	ug/l	100
46) Dibromomethane	7.580	93	57212	47.608	ug/l	100
47) Bromodichloromethane	7.818	83	106111	49.233	ug/l	99
48) Methyl methacrylate	7.690	41	86803	45.987	ug/l	99
49) 1,4-Dioxane	7.665	88	23838	708.970	ug/l #	77
51) 4-Methyl-2-Pentanone	8.574	43	569005	237.028	ug/l	99
52) Toluene	8.714	92	179366	48.314	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	107403	48.867	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	117473	48.756	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	72401	47.244	ug/l	95
56) Ethyl methacrylate	9.116	69	118682	49.720	ug/l	99
57) 1,3-Dichloropropane	9.305	76	123967	48.020	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	279741	213.469	ug/l	99
59) 2-Hexanone	9.433	43	420948	233.298	ug/l	100
60) Dibromochloromethane	9.519	129	73109	47.547	ug/l	96
61) 1,2-Dibromoethane	9.610	107	76113	49.118	ug/l	98
64) Tetrachloroethene	9.269	164	57495	46.307	ug/l	93
65) Chlorobenzene	10.080	112	197185	47.680	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	66254	49.398	ug/l	99
67) Ethyl Benzene	10.189	91	341272	48.699	ug/l	98
68) m/p-Xylenes	10.299	106	259471	99.287	ug/l	99
69) o-Xylene	10.640	106	127383	49.924	ug/l	96
70) Styrene	10.653	104	215795	51.134	ug/l	98
71) Bromoform	10.799	173	45026	44.579	ug/l #	99
73) Isopropylbenzene	10.957	105	327150	49.244	ug/l	100
74) N-amyl acetate	10.842	43	158903	51.633	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.214	83	112173	49.312	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	122618	64.696	ug/l	83
77) Bromobenzene	11.195	156	76053	47.990	ug/l	97
78) n-propylbenzene	11.305	91	379686	51.172	ug/l	99
79) 2-Chlorotoluene	11.360	91	231439	49.328	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	277669	50.803	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30621	44.087	ug/l	95
82) 4-Chlorotoluene	11.451	91	265745	50.170	ug/l	100
83) tert-Butylbenzene	11.713	119	275078	50.777	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	274500	50.446	ug/l	99
85) sec-Butylbenzene	11.890	105	325633	49.060	ug/l	99
86) p-Isopropyltoluene	12.006	119	271259	50.312	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	135787	47.044	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	137836	46.839	ug/l	97
89) n-Butylbenzene	12.329	91	240255	50.543	ug/l	99
90) Hexachloroethane	12.536	117	44170	48.179	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	139290	47.819	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21512	47.196	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	80863	47.087	ug/l	100
94) Hexachlorobutadiene	13.725	225	29838	43.962	ug/l	99
95) Naphthalene	13.774	128	311837	50.444	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	87371	50.266	ug/l	97

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ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
VSTDCCC050EC

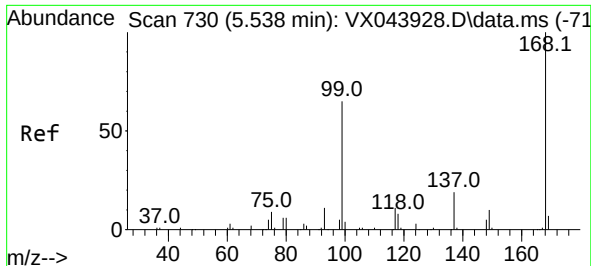
Quant Time: Nov 22 22:32:50 2024
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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

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

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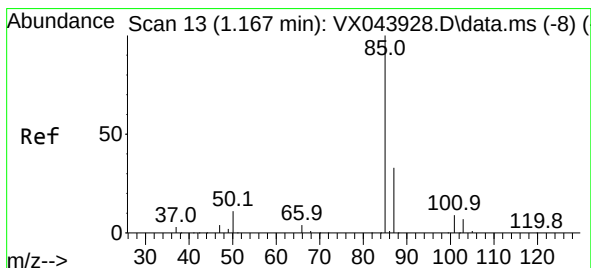
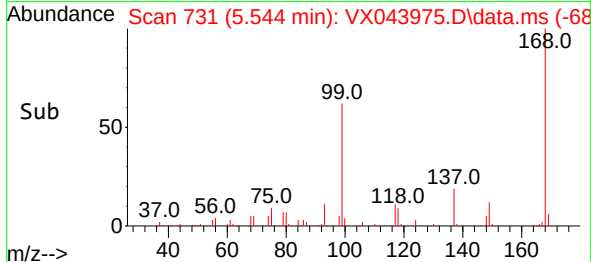
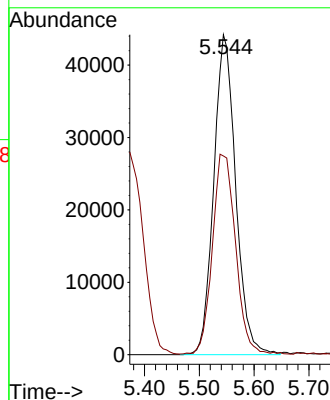
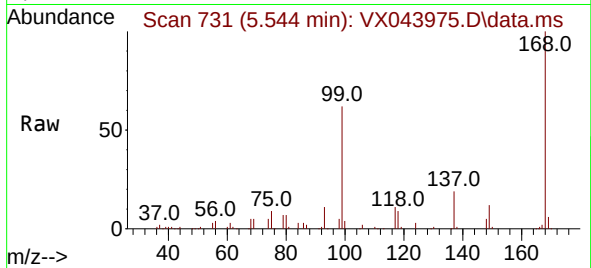




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VX043975.D
 Acq: 22 Nov 2024 21:05

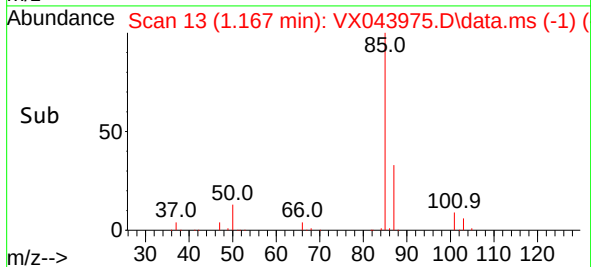
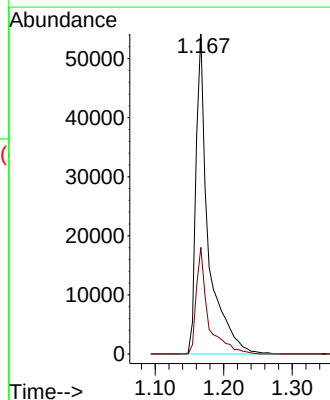
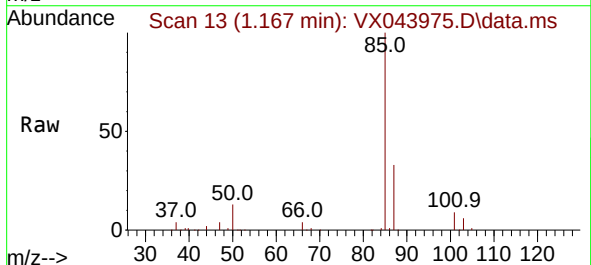
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

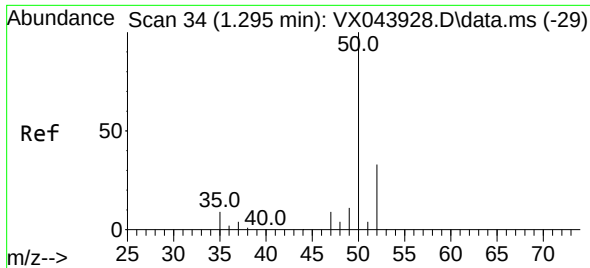
Tgt Ion:168 Resp: 122980
 Ion Ratio Lower Upper
 168 100
 99 61.9 51.8 77.8



#2
 Dichlorodifluoromethane
 Concen: 43.686 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX043975.D
 Acq: 22 Nov 2024 21:05

Tgt Ion: 85 Resp: 68061
 Ion Ratio Lower Upper
 85 100
 87 33.3 16.6 49.8

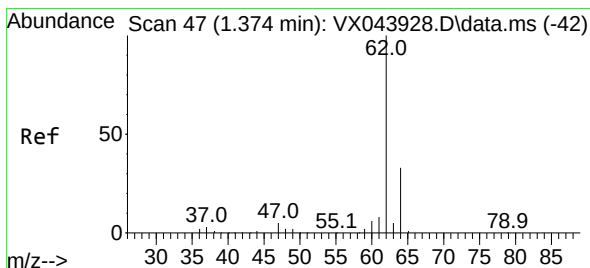
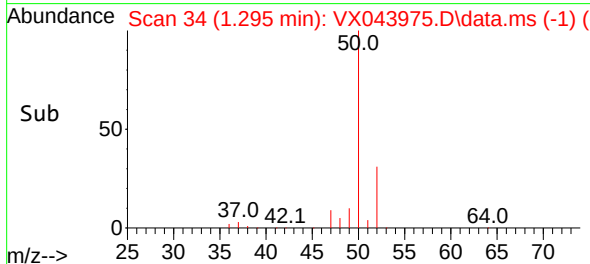
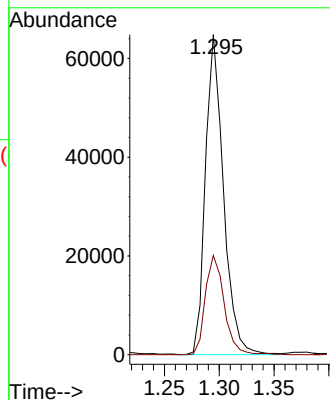
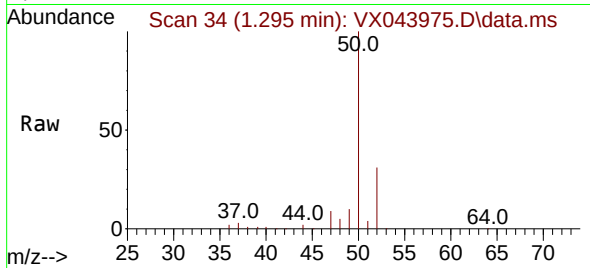




#3
Chloromethane
Concen: 45.274 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

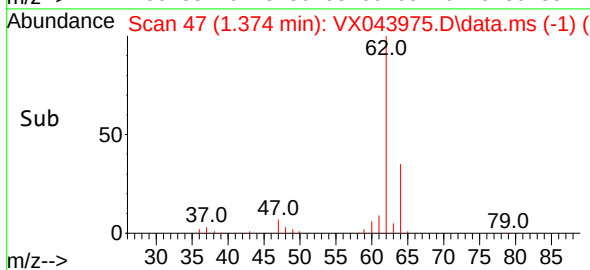
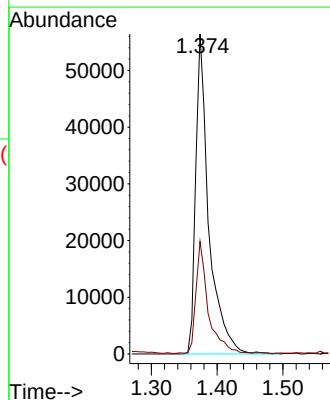
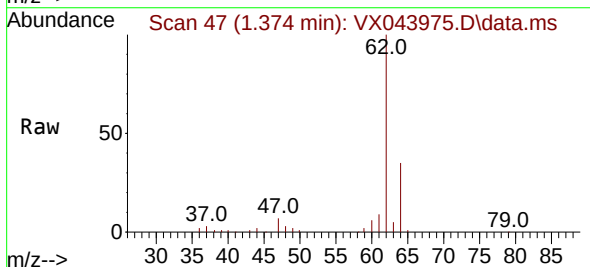
Instrument :
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ClientSampleId :
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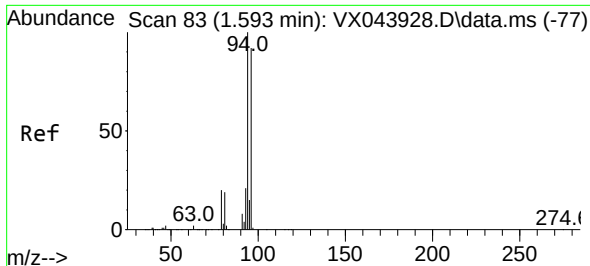
Tgt Ion: 50 Resp: 74224
Ion Ratio Lower Upper
50 100
52 31.0 26.1 39.1



#4
Vinyl Chloride
Concen: 44.612 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 62 Resp: 77794
Ion Ratio Lower Upper
62 100
64 34.8 26.2 39.4

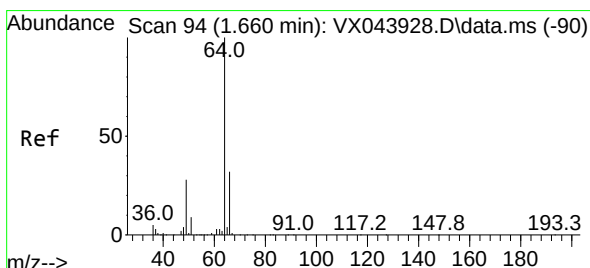
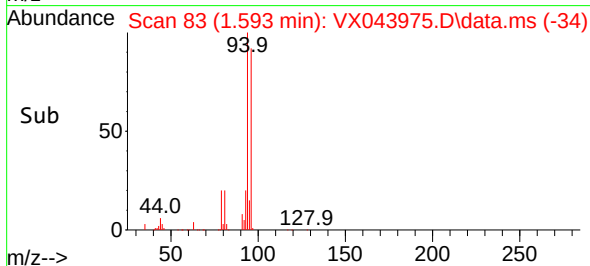
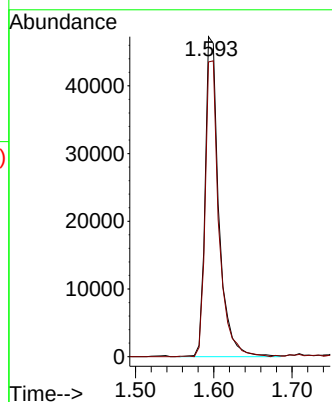
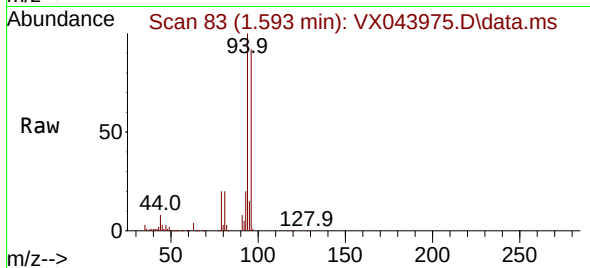




#5
Bromomethane
Concen: 53.679 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

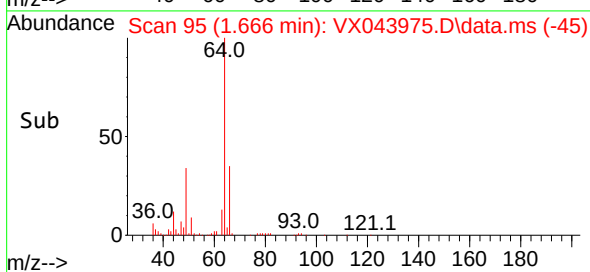
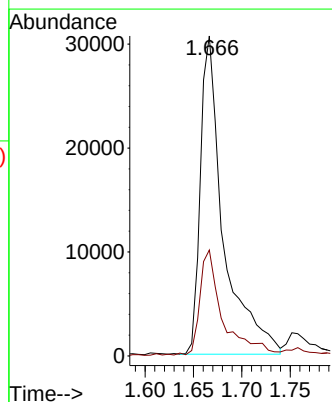
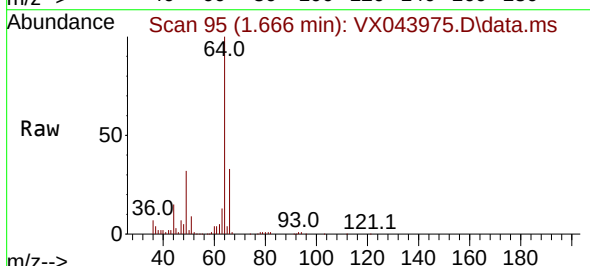
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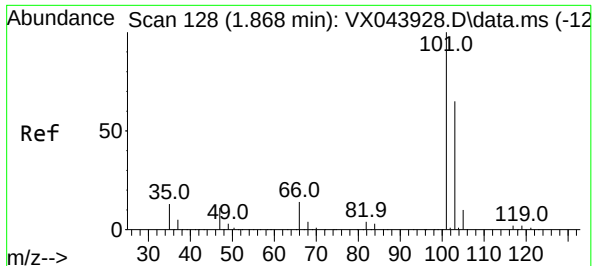
Tgt Ion: 94 Resp: 57584
Ion Ratio Lower Upper
94 100
96 91.9 73.9 110.9



#6
Chloroethane
Concen: 47.709 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 64 Resp: 50694
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9

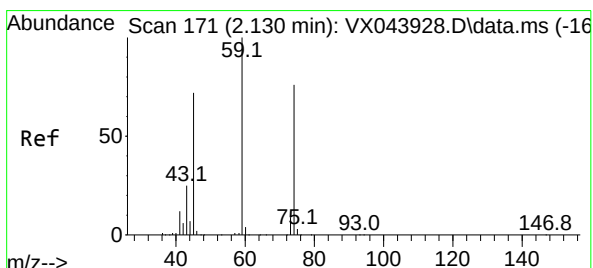
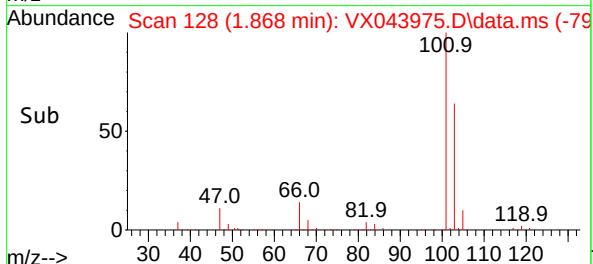
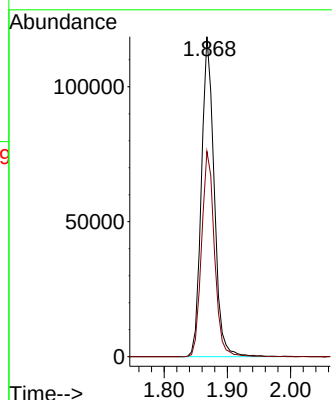
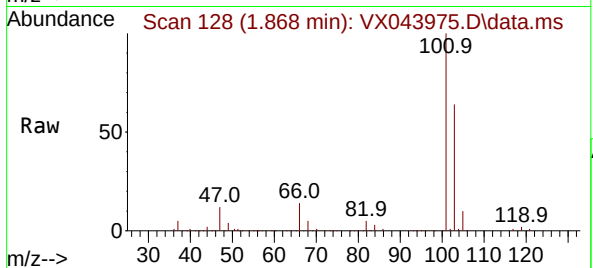




#7
Trichlorofluoromethane
Concen: 53.528 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

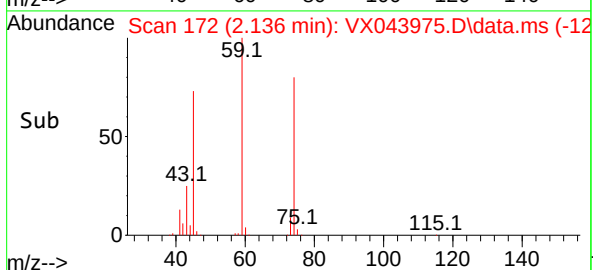
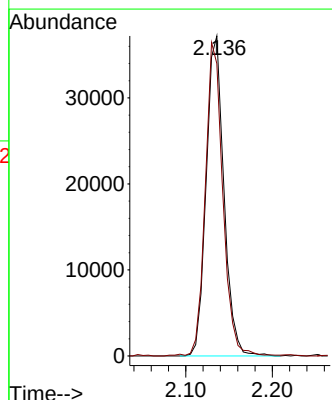
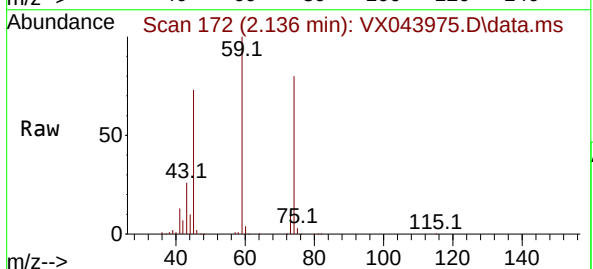
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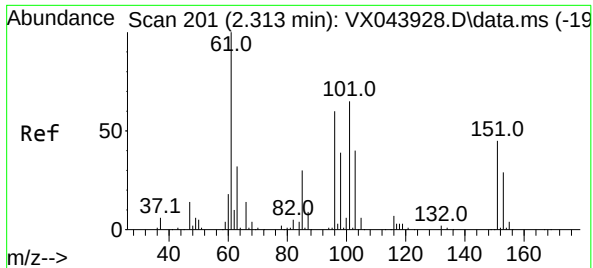
Tgt Ion:101 Resp: 166881
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.2



#8
Diethyl Ether
Concen: 46.443 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 74 Resp: 52774
Ion Ratio Lower Upper
74 100
45 97.1 47.9 143.6

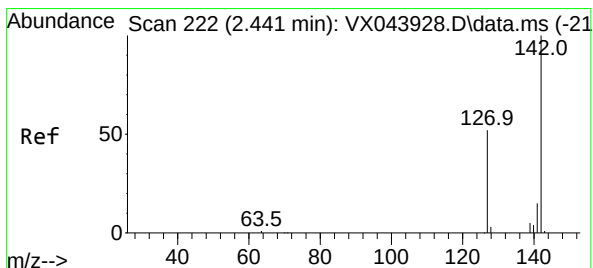
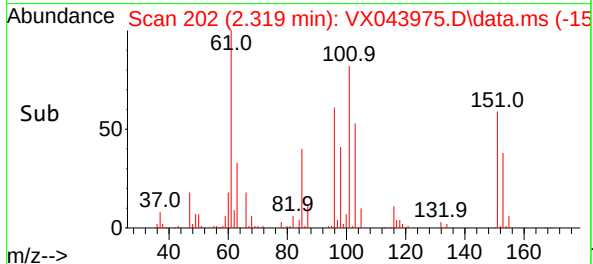
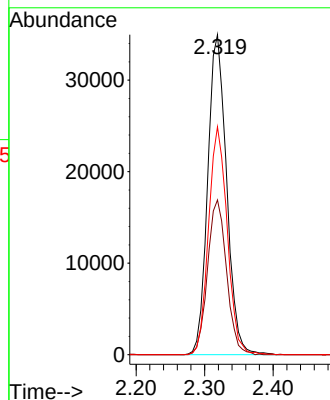
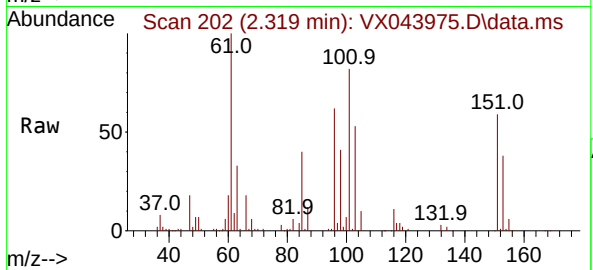




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.966 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
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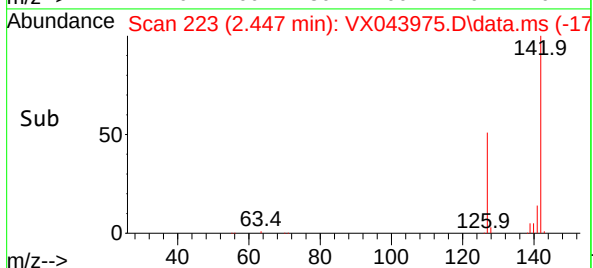
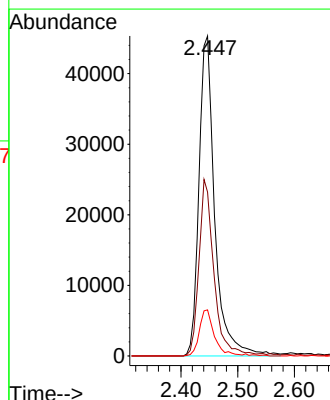
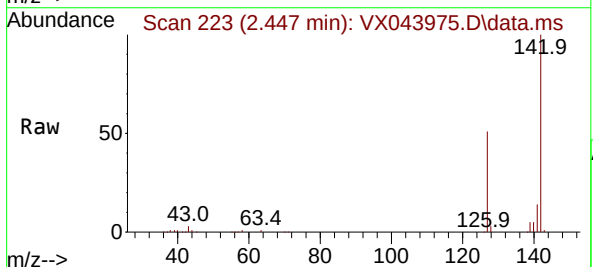
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

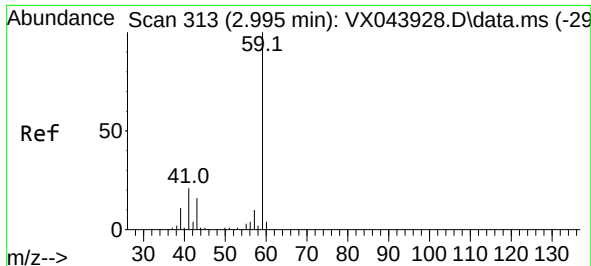
Tgt Ion:101 Resp: 66870
Ion Ratio Lower Upper
101 100
85 48.8 37.9 56.9
151 70.6 57.5 86.3



#10
Methyl Iodide
Concen: 47.250 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion:142 Resp: 87758
Ion Ratio Lower Upper
142 100
127 53.0 40.7 61.1
141 13.6 12.0 18.0

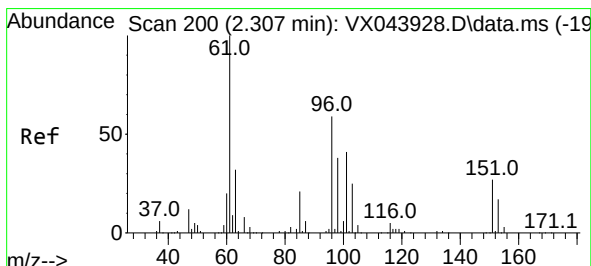
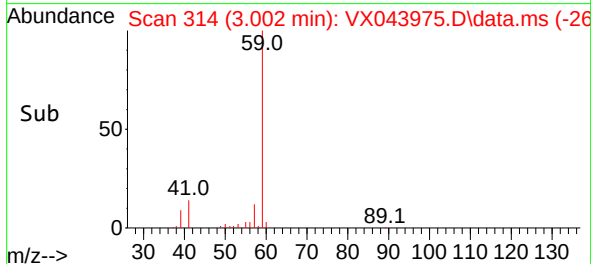
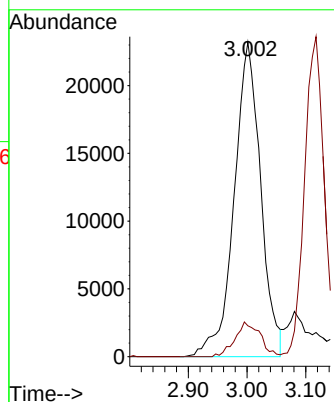
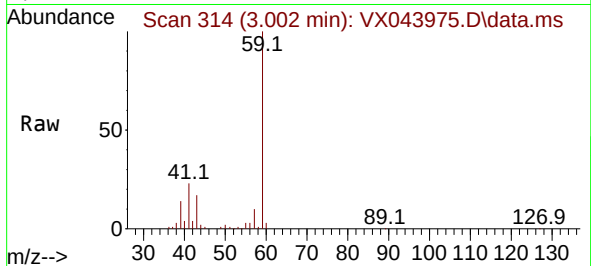




#11
Tert butyl alcohol
Concen: 215.043 ug/l
RT: 3.002 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

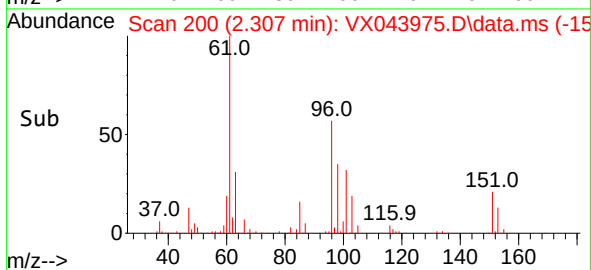
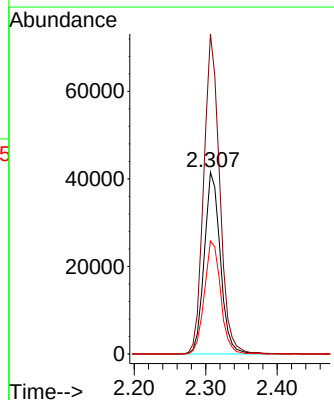
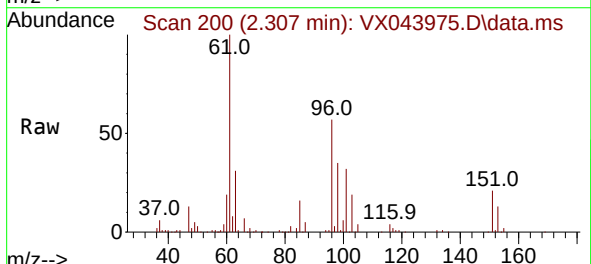
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

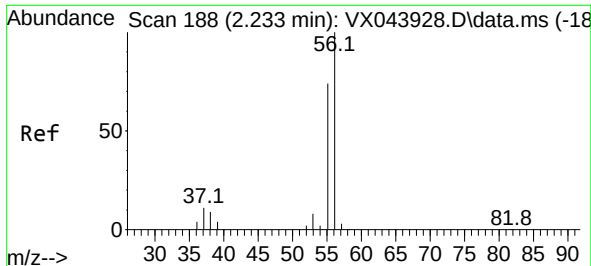
Tgt Ion: 59 Resp: 72806
Ion Ratio Lower Upper
59 100
57 10.5 7.9 11.9



#12
1,1-Dichloroethene
Concen: 45.800 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 96 Resp: 64902
Ion Ratio Lower Upper
96 100
61 176.1 135.5 203.3
98 62.2 50.8 76.2

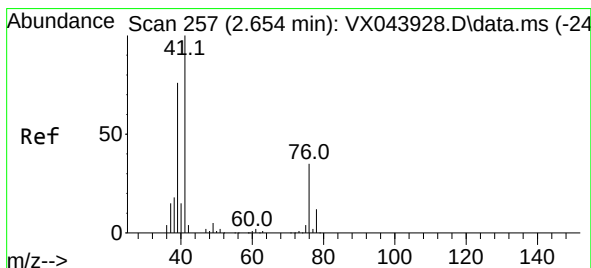
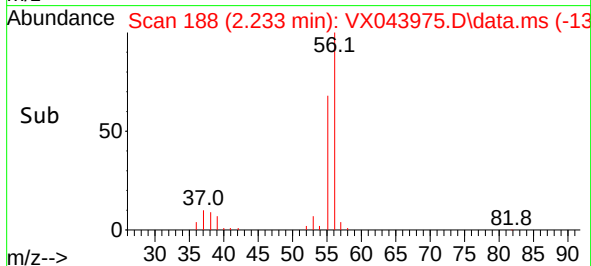
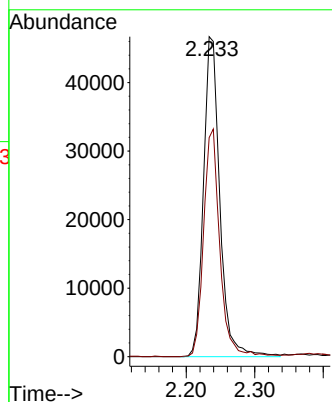
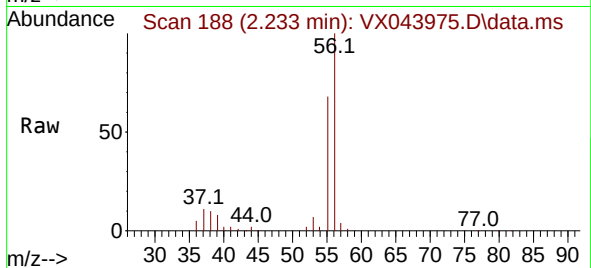




#13
Acrolein
Concen: 217.457 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

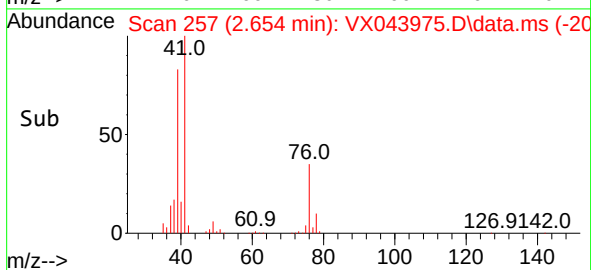
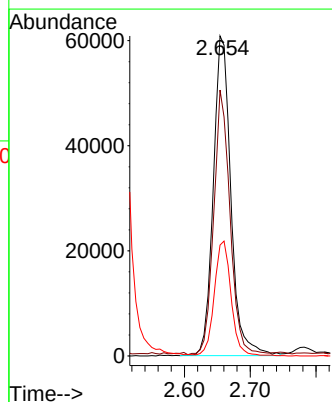
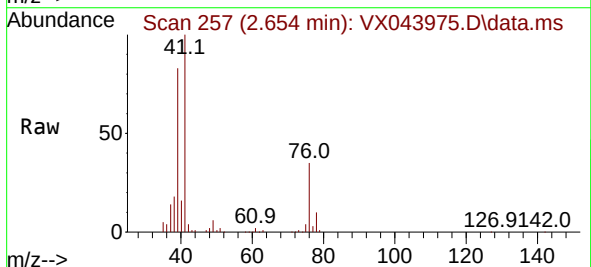
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

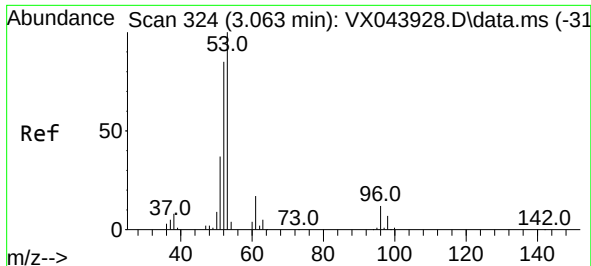
Tgt Ion: 56 Resp: 77602
Ion Ratio Lower Upper
56 100
55 70.5 58.2 87.2



#14
Allyl chloride
Concen: 48.923 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 41 Resp: 113282
Ion Ratio Lower Upper
41 100
39 76.8 59.5 89.3
76 34.4 27.4 41.2

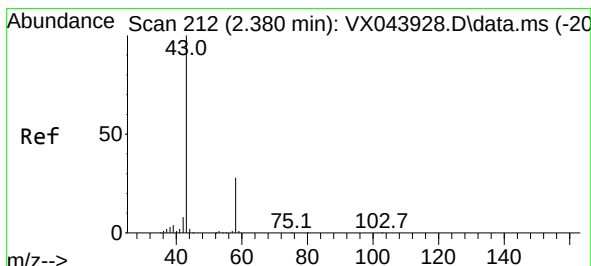
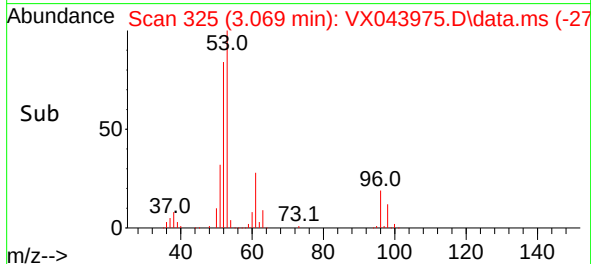
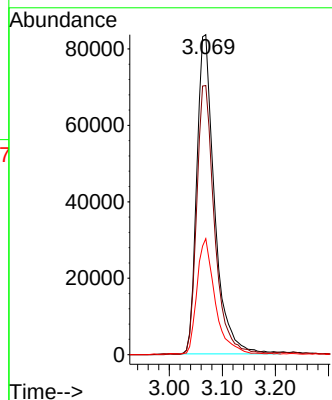
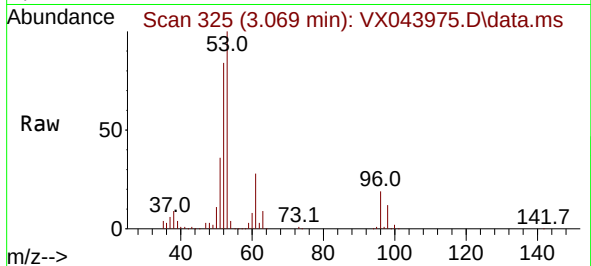




#15
Acrylonitrile
Concen: 235.443 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

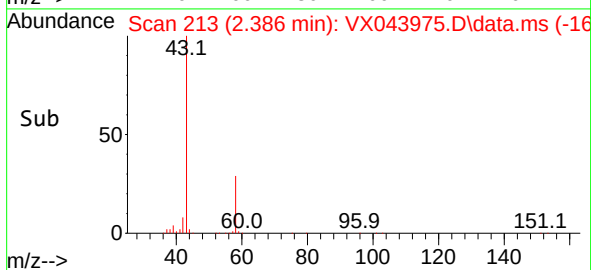
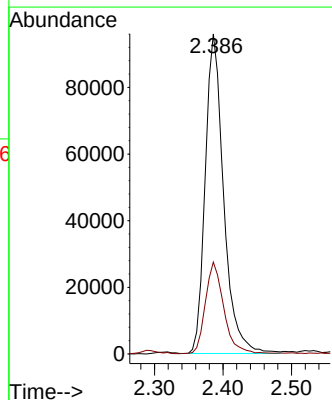
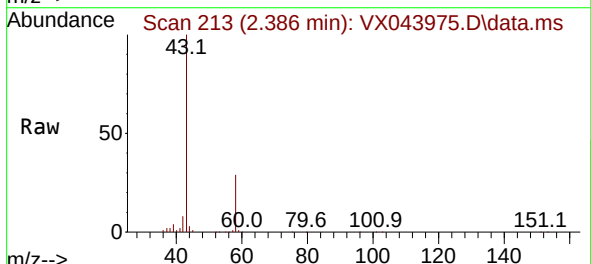
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

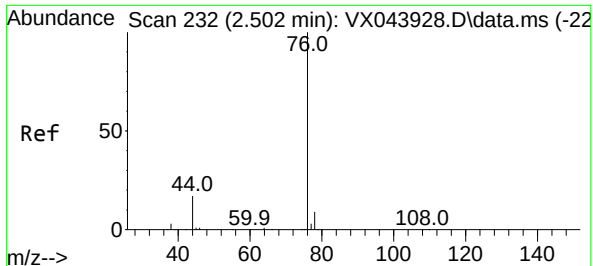
Tgt Ion: 53 Resp: 194254
Ion Ratio Lower Upper
53 100
52 85.2 66.5 99.7
51 36.6 30.2 45.4



#16
Acetone
Concen: 185.644 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 43 Resp: 179850
Ion Ratio Lower Upper
43 100
58 28.6 22.7 34.1

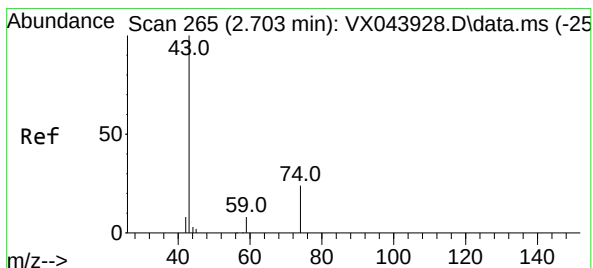
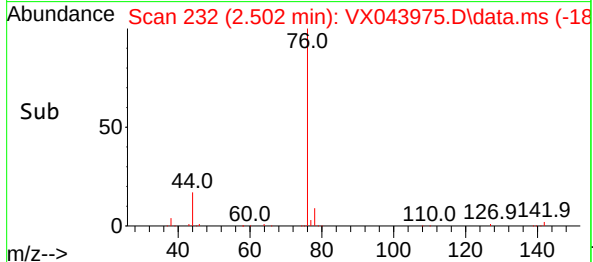
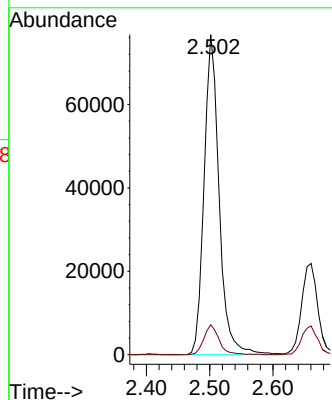
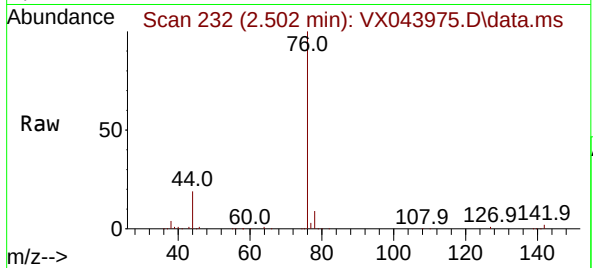




#17
Carbon Disulfide
Concen: 43.508 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

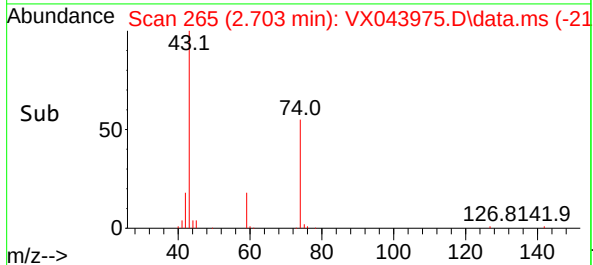
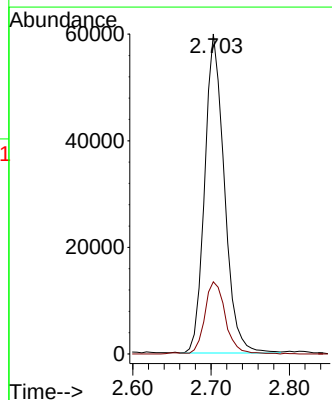
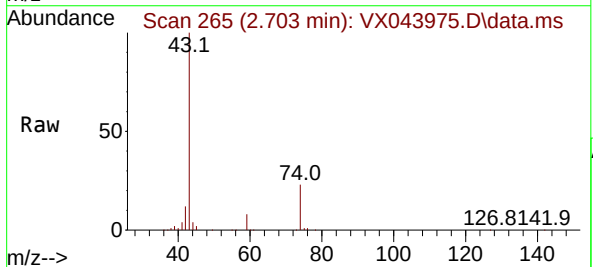
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

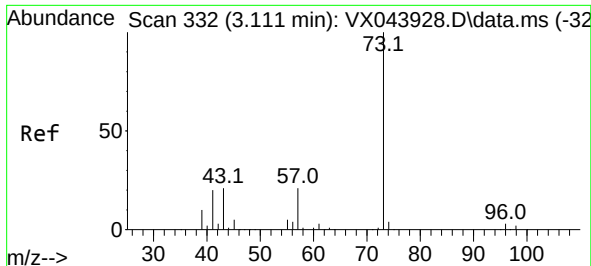
Tgt Ion: 76 Resp: 127176
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 46.099 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 43 Resp: 104004
Ion Ratio Lower Upper
43 100
74 23.7 18.9 28.3

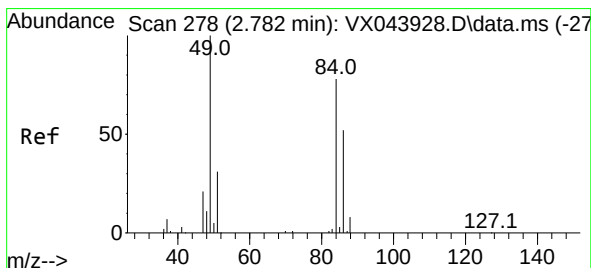
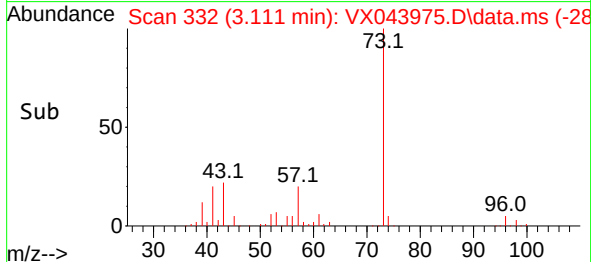
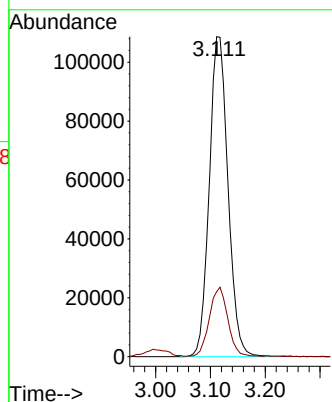
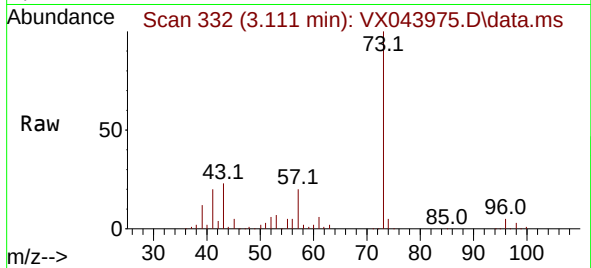




#19
Methyl tert-butyl Ether
Concen: 49.964 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

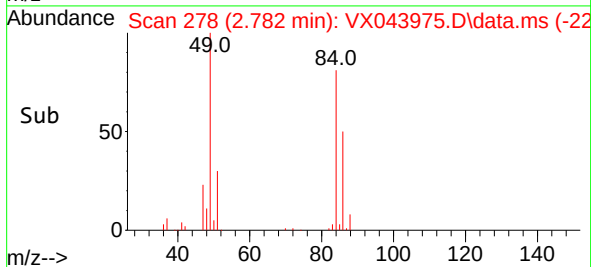
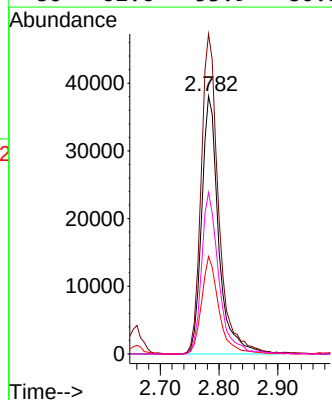
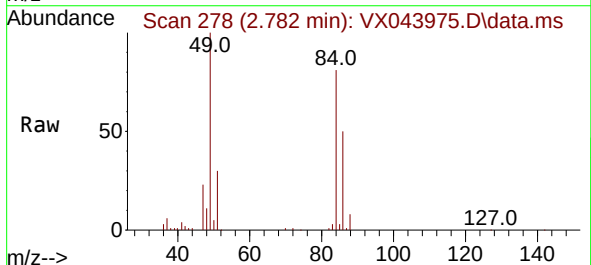
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

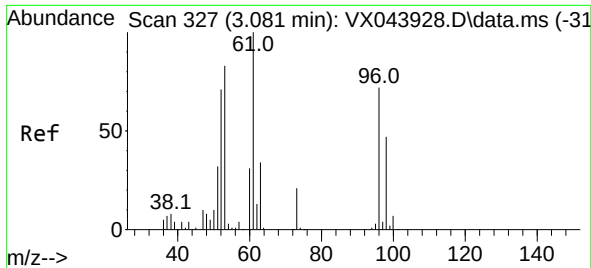
Tgt Ion: 73 Resp: 257085
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6



#20
Methylene Chloride
Concen: 46.692 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 84 Resp: 76764
Ion Ratio Lower Upper
84 100
49 124.0 102.7 154.1
51 37.8 31.7 47.5
86 62.6 53.9 80.9

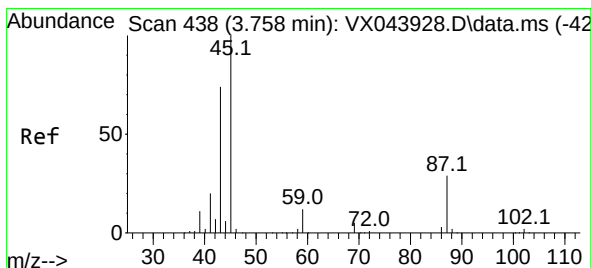
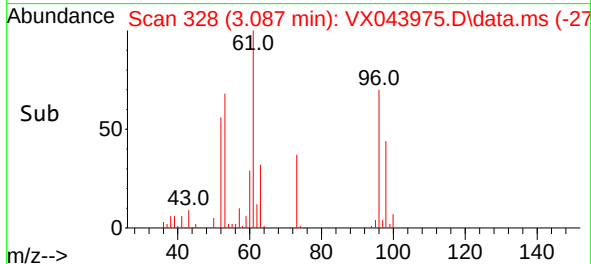
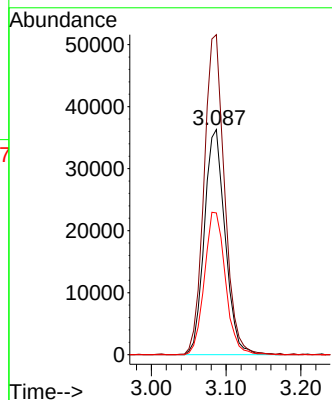
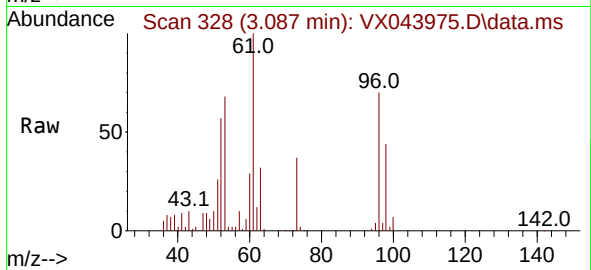




#21
trans-1,2-Dichloroethene
Concen: 47.861 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

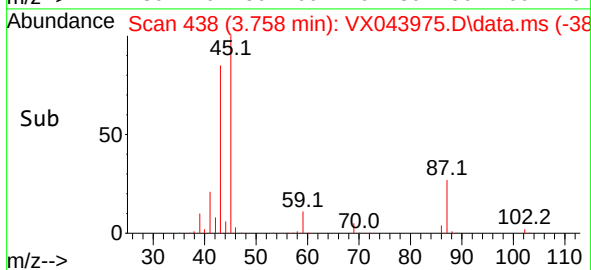
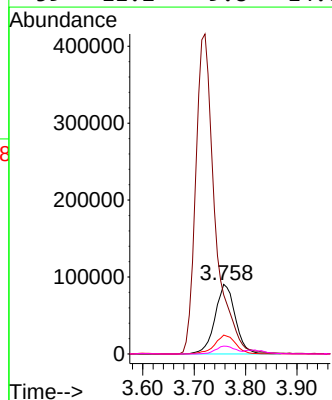
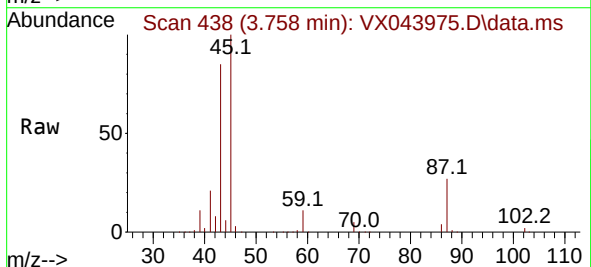
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

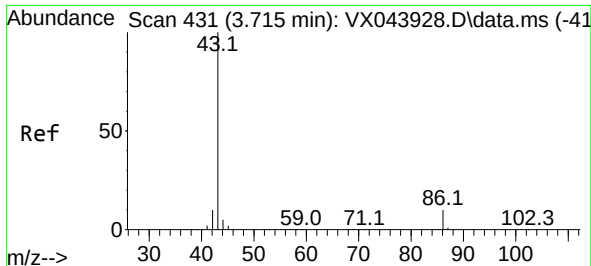
Tgt Ion: 96 Resp: 70023
Ion Ratio Lower Upper
96 100
61 141.9 111.8 167.6
98 63.0 52.7 79.1



#22
Diisopropyl ether
Concen: 50.212 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 45 Resp: 248613
Ion Ratio Lower Upper
45 100
43 84.4 59.6 89.4
87 27.2 22.9 34.3
59 11.2 9.8 14.6

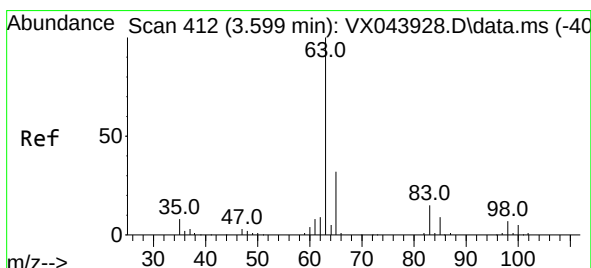
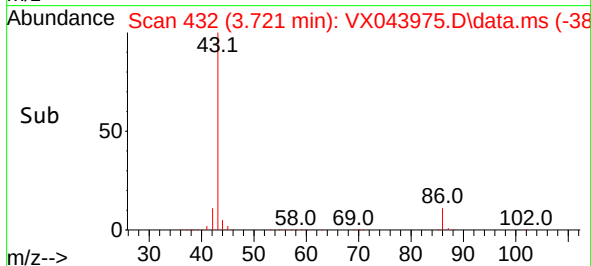
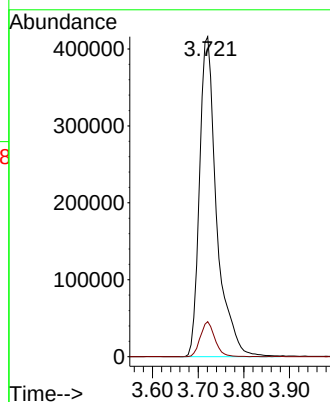
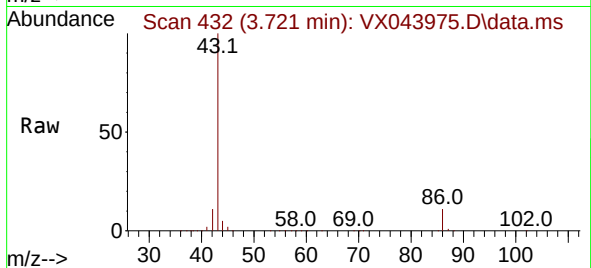




#23
 Vinyl Acetate
 Concen: 255.744 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043975.D
 Acq: 22 Nov 2024 21:05

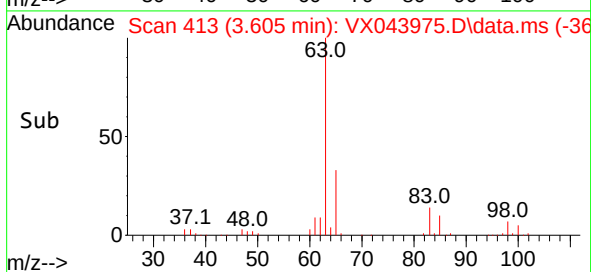
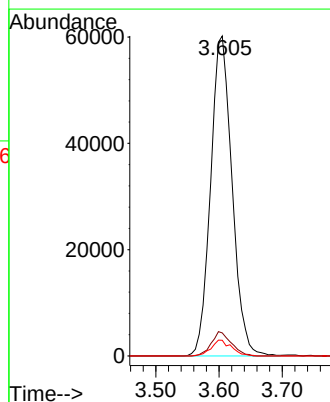
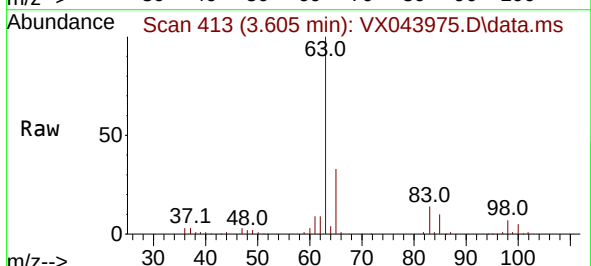
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

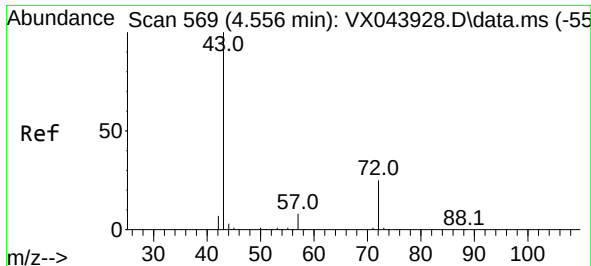
Tgt Ion: 43 Resp: 1083211
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 49.748 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043975.D
 Acq: 22 Nov 2024 21:05

Tgt Ion: 63 Resp: 142098
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.9 2.4 7.1

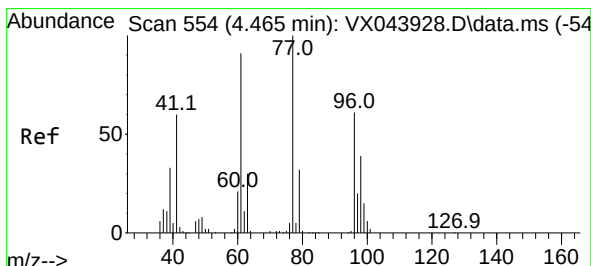
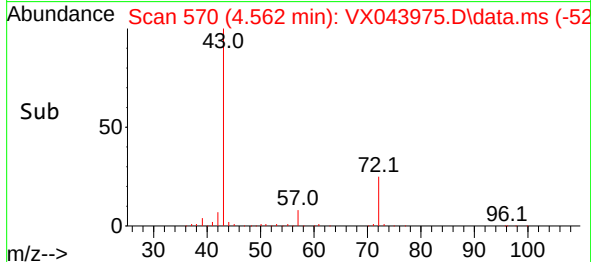
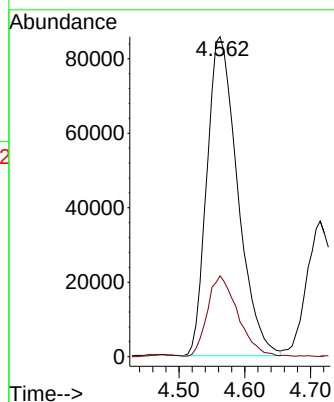
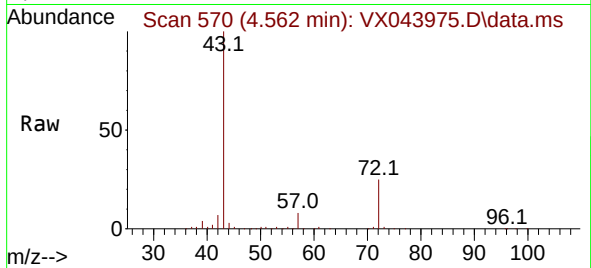




#25
2-Butanone
Concen: 222.822 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

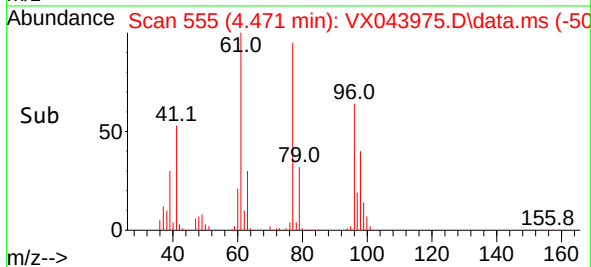
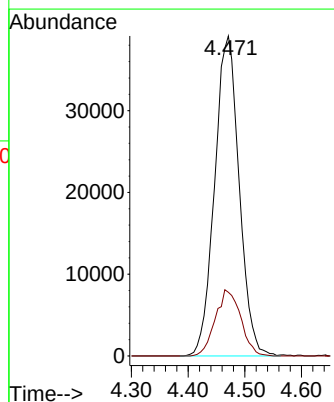
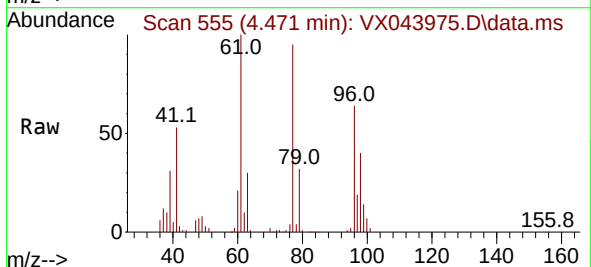
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

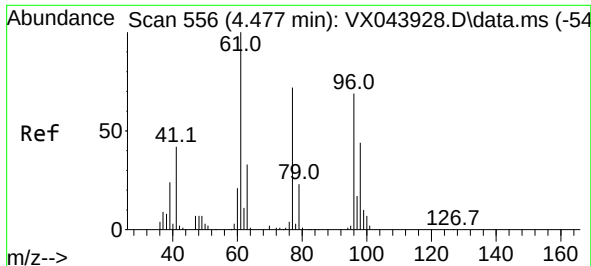
Tgt Ion: 43 Resp: 278537
Ion Ratio Lower Upper
43 100
72 25.0 20.2 30.2



#26
2,2-Dichloropropane
Concen: 45.557 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 77 Resp: 117521
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.483 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

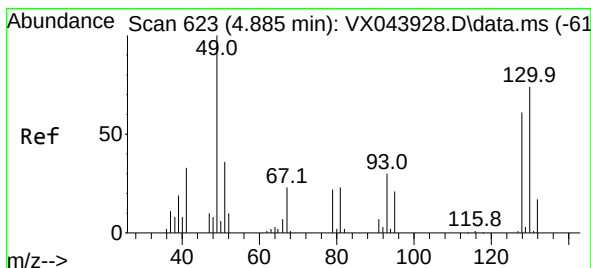
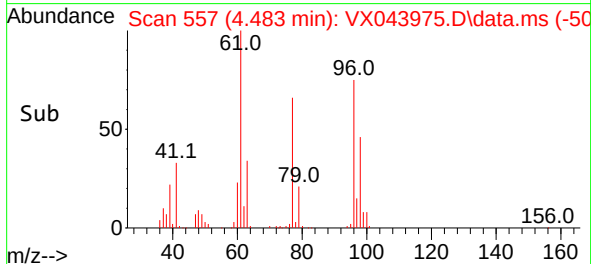
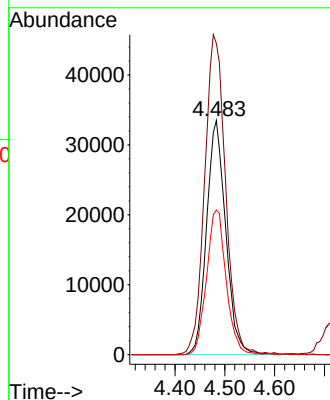
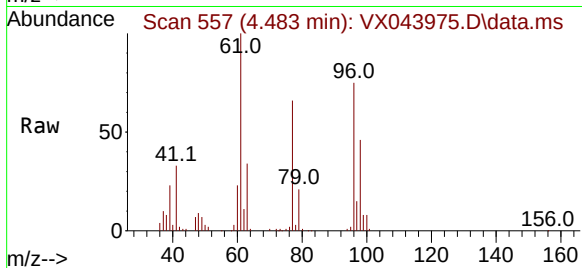
Tgt Ion: 96 Resp: 89489

Ion Ratio Lower Upper

96 100

61 148.3 0.0 297.4

98 63.1 0.0 127.8



#28

Bromochloromethane

Concen: 50.141 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

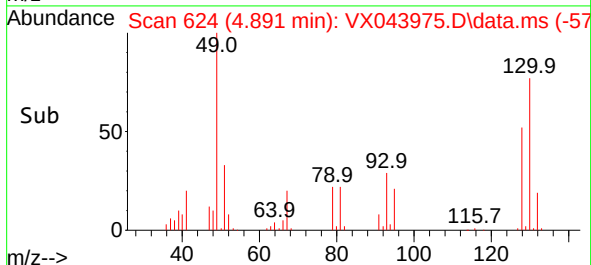
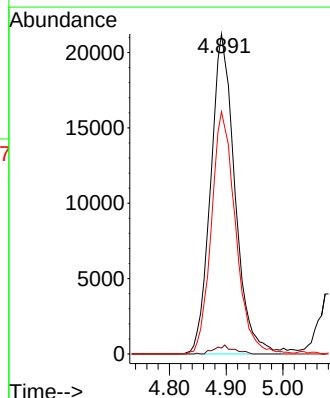
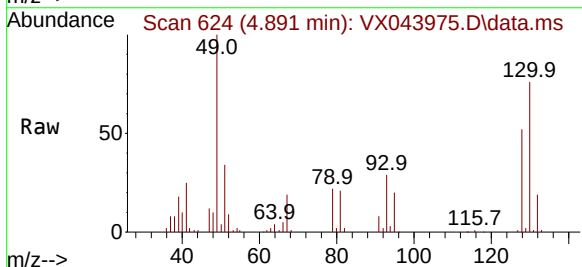
Tgt Ion: 49 Resp: 63042

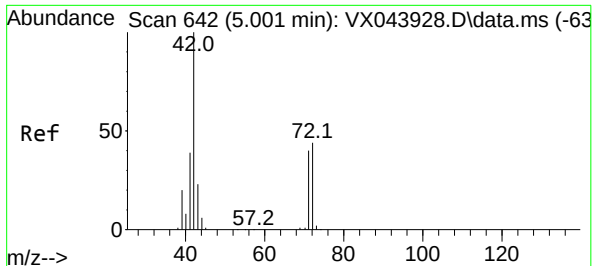
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 75.6 59.0 88.6





#29

Tetrahydrofuran

Concen: 229.176 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

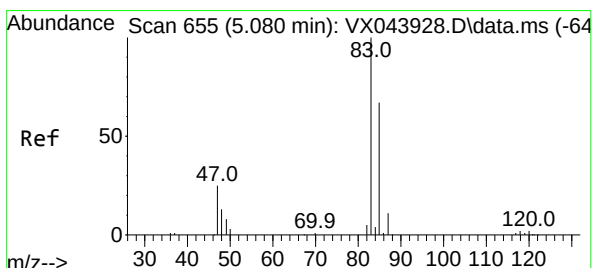
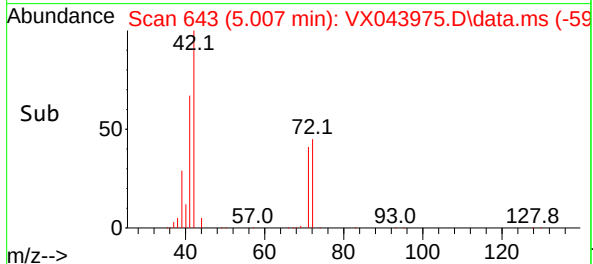
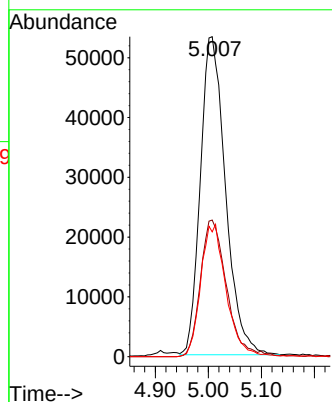
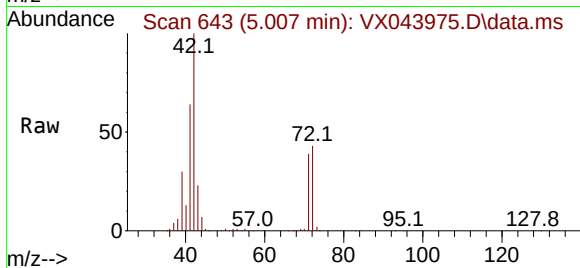
Tgt Ion: 42 Resp: 175631

Ion Ratio Lower Upper

42 100

72 44.5 36.4 54.6

71 42.0 33.4 50.0



#30

Chloroform

Concen: 49.881 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX043975.D

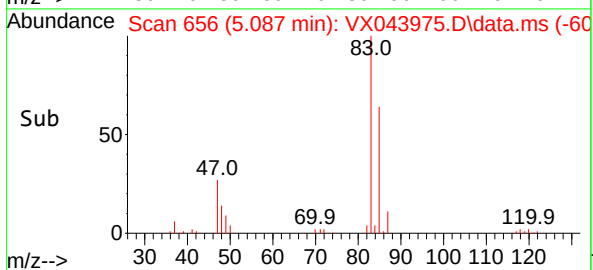
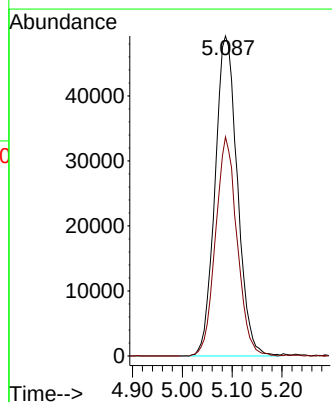
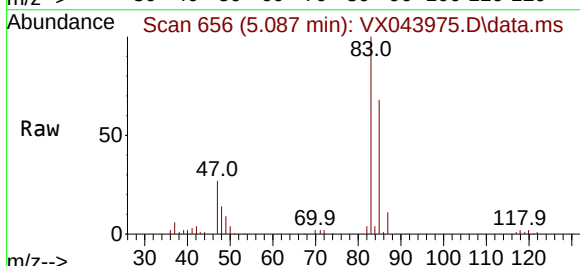
Acq: 22 Nov 2024 21:05

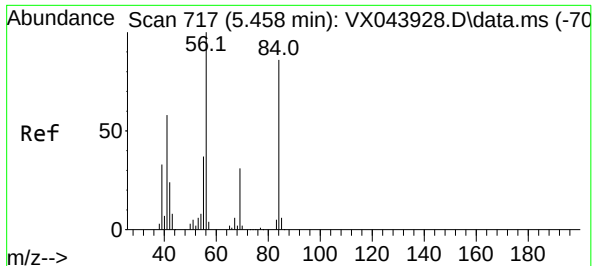
Tgt Ion: 83 Resp: 153240

Ion Ratio Lower Upper

83 100

85 68.5 53.5 80.3

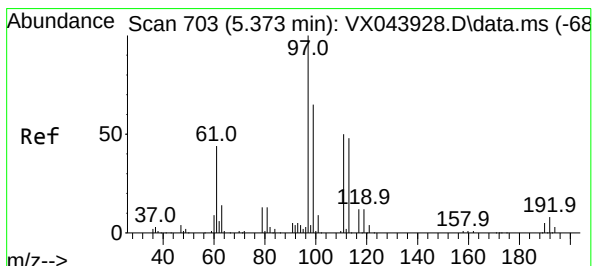
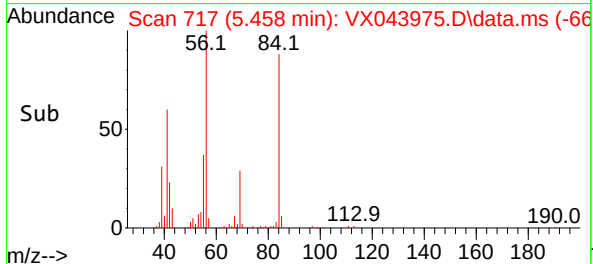
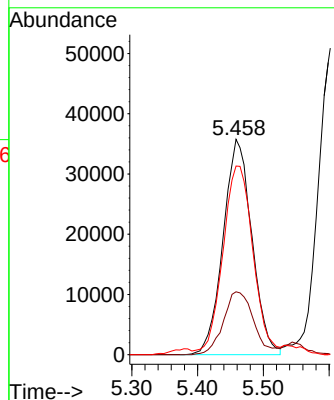
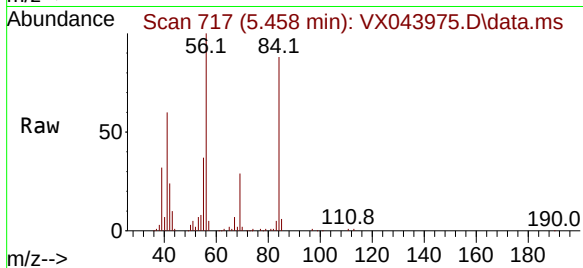




#31
Cyclohexane
Concen: 46.218 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

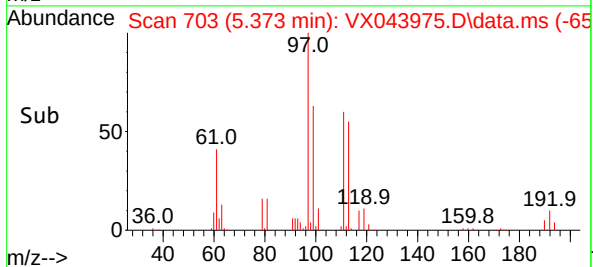
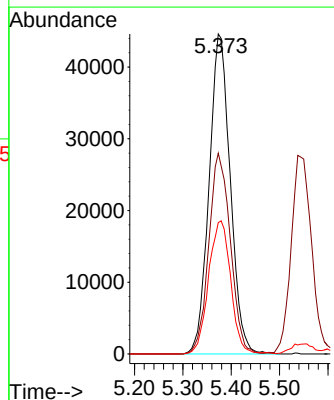
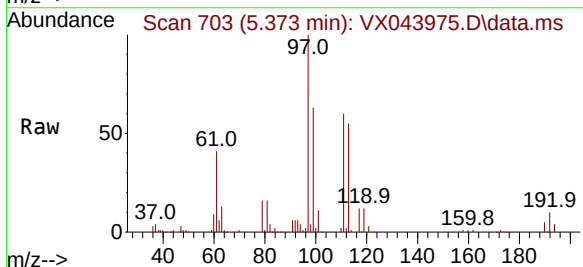
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

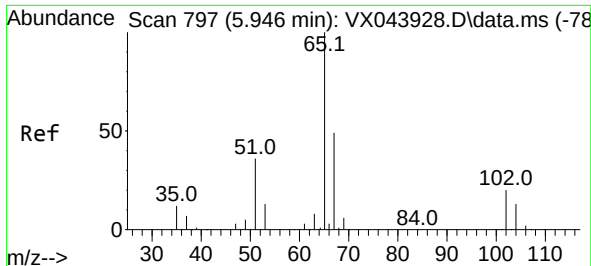
Tgt Ion: 56 Resp: 108654
Ion Ratio Lower Upper
56 100
69 29.2 24.7 37.1
84 85.4 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 51.132 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 97 Resp: 135463
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 43.7 35.4 53.2

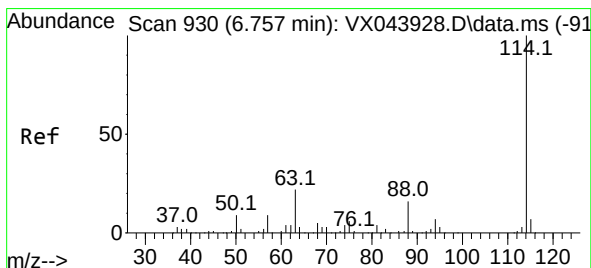
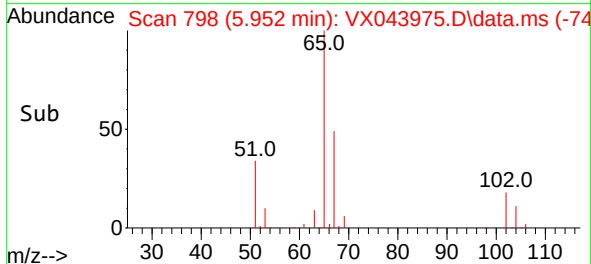
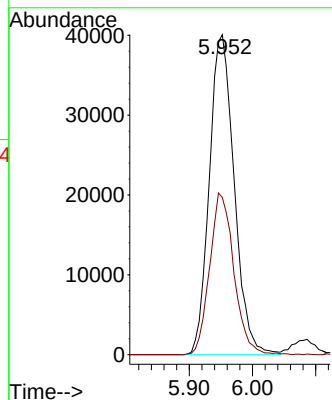
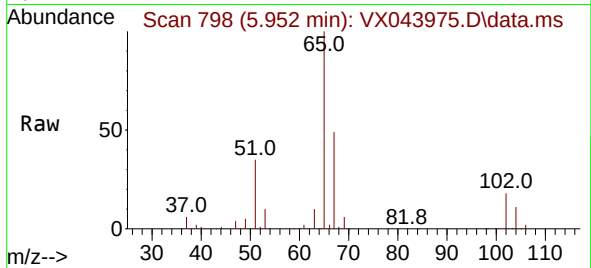




#33
 1,2-Dichloroethane-d4
 Concen: 51.858 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX043975.D
 Acq: 22 Nov 2024 21:05

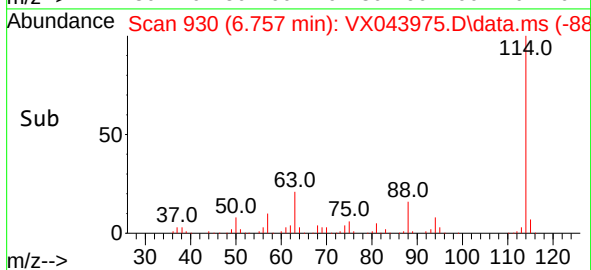
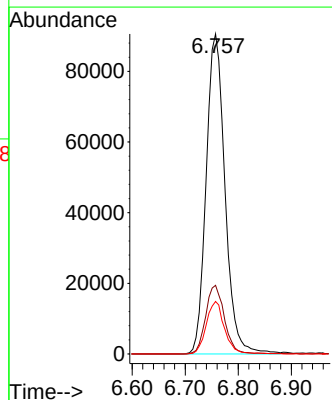
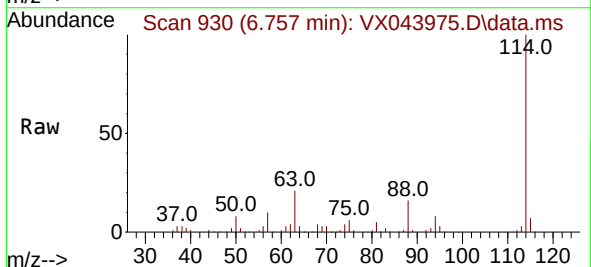
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

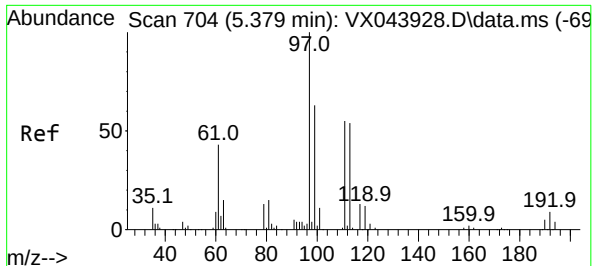
Tgt Ion: 65 Resp: 109385
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043975.D
 Acq: 22 Nov 2024 21:05

Tgt Ion: 114 Resp: 223634
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.0
 88 16.4 0.0 32.4

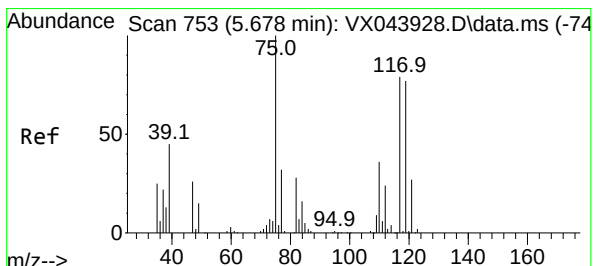
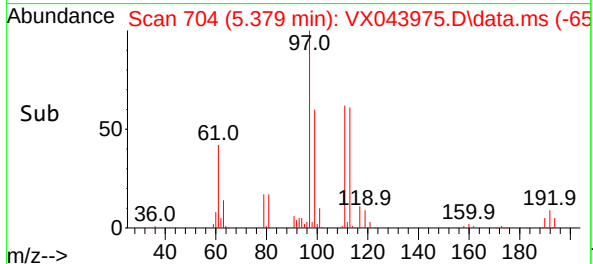
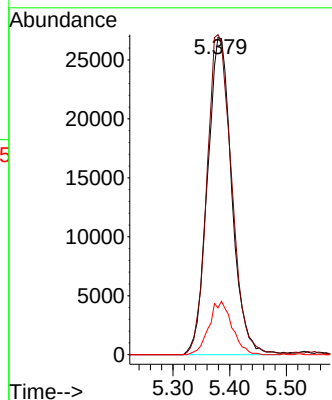
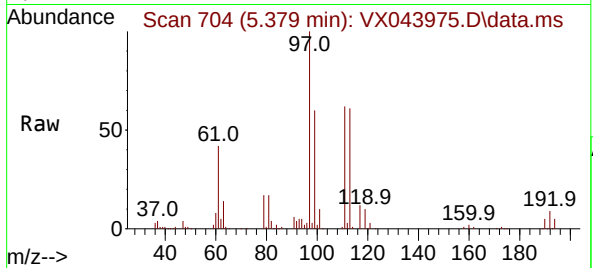




#35
Dibromofluoromethane
Concen: 50.113 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

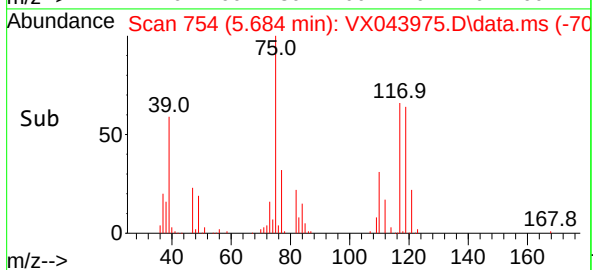
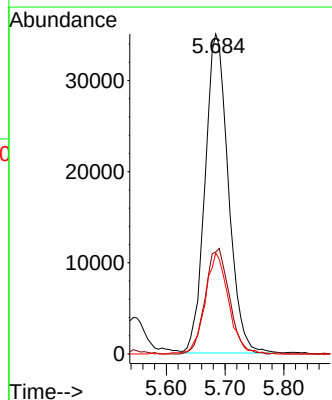
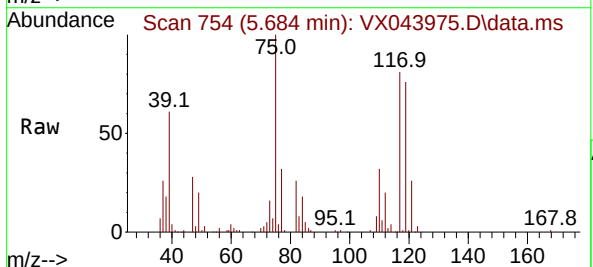
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

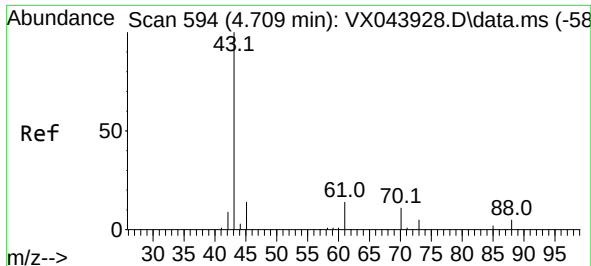
Tgt Ion:113 Resp: 80080
Ion Ratio Lower Upper
113 100
111 102.5 81.0 121.4
192 16.0 13.0 19.6



#36
1,1-Dichloropropene
Concen: 48.403 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 75 Resp: 96384
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.2
77 31.9 25.8 38.8

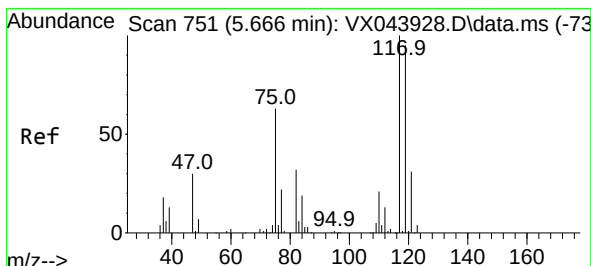
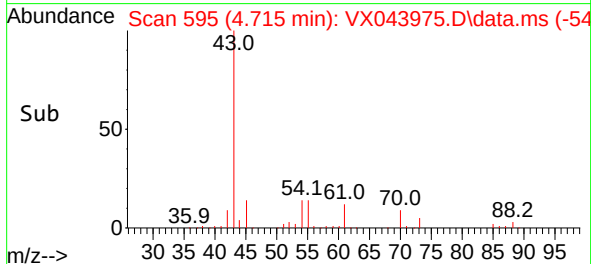
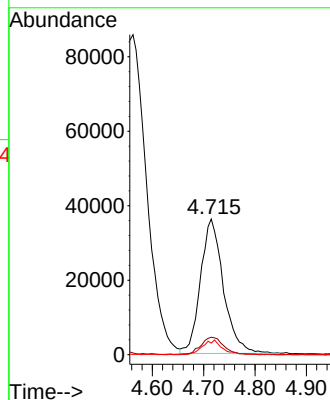
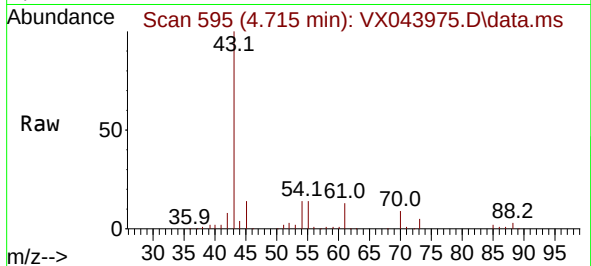




#37
Ethyl Acetate
Concen: 45.245 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

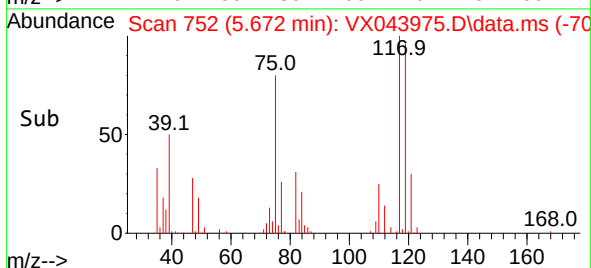
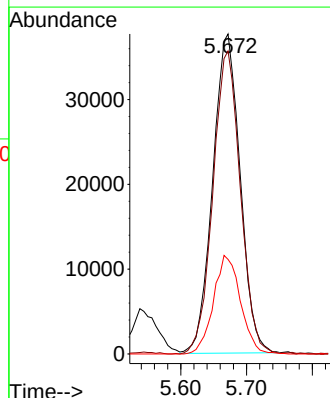
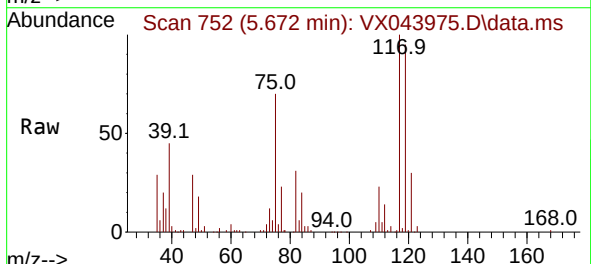
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

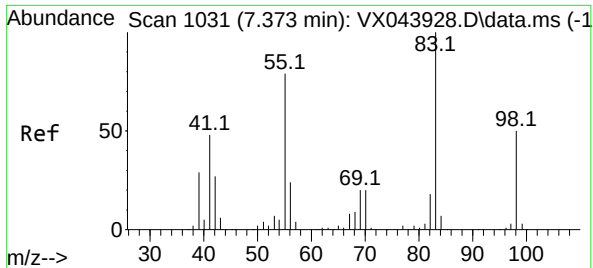
Tgt Ion: 43 Resp: 111838
Ion Ratio Lower Upper
43 100
61 13.3 10.7 16.1
70 9.5 8.0 12.0



#38
Carbon Tetrachloride
Concen: 48.766 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 117 Resp: 109113
Ion Ratio Lower Upper
117 100
119 95.1 75.2 112.8
121 29.7 24.5 36.7

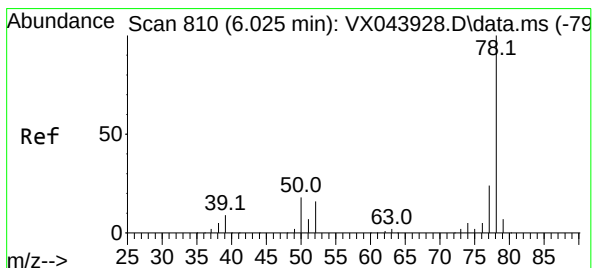
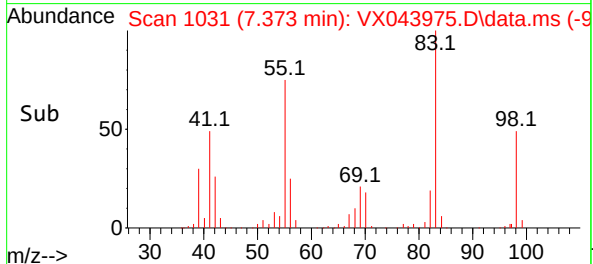
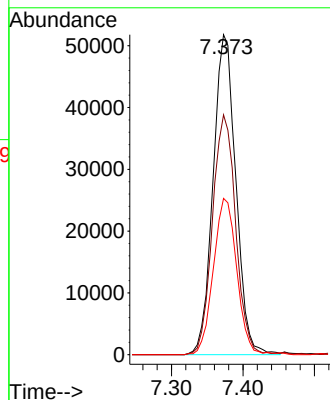
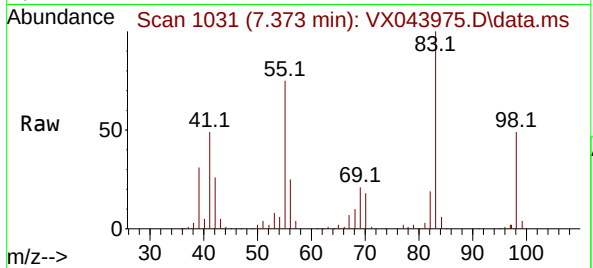




#39
Methylcyclohexane
Concen: 44.283 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

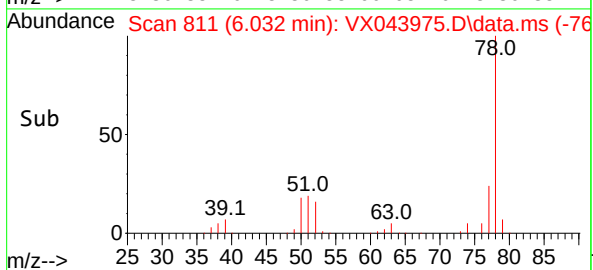
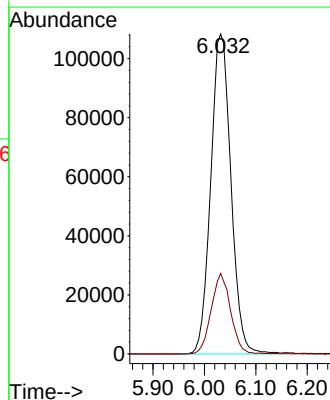
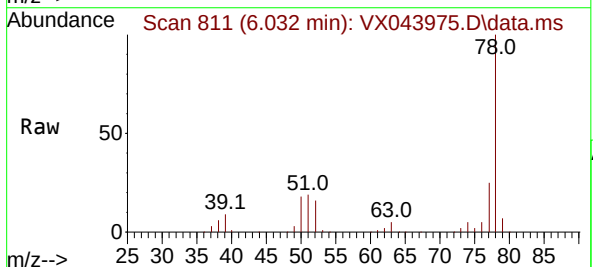
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

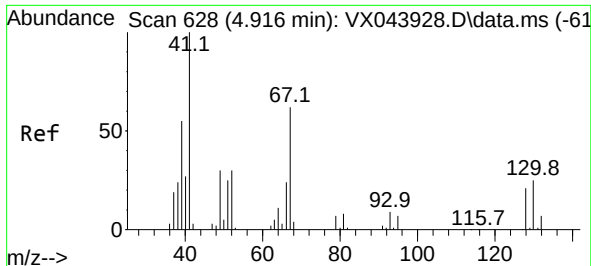
Tgt Ion: 83 Resp: 114556
Ion Ratio Lower Upper
83 100
55 74.9 63.1 94.7
98 48.8 40.0 60.0



#40
Benzene
Concen: 47.732 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 78 Resp: 296066
Ion Ratio Lower Upper
78 100
77 25.1 19.2 28.8

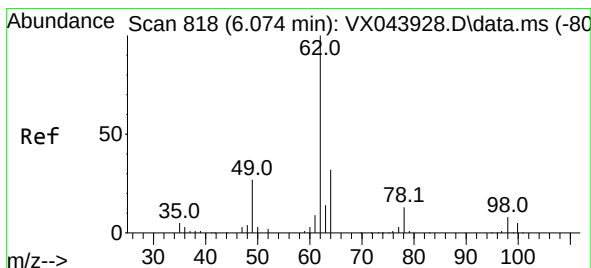
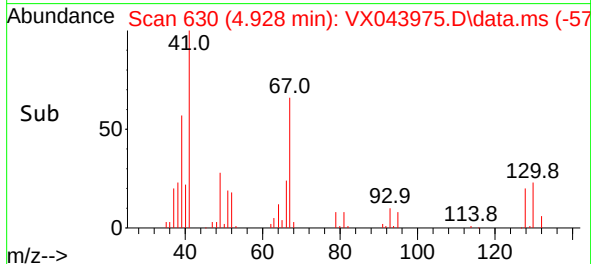
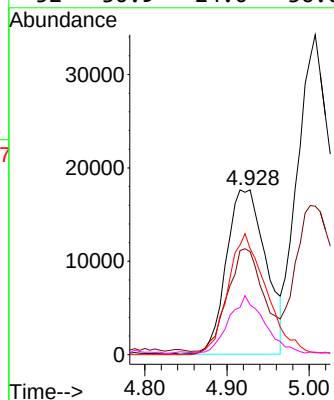
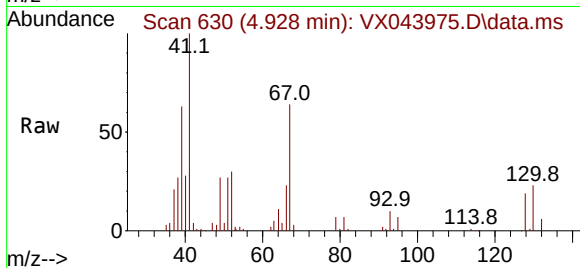




#41
Methacrylonitrile
Concen: 46.538 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

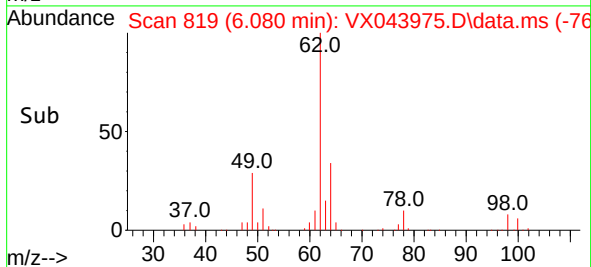
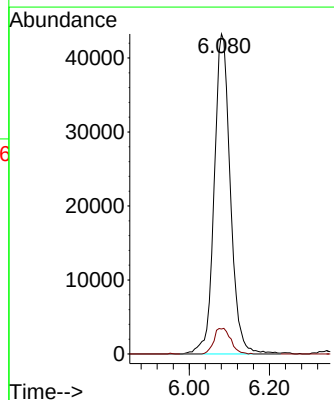
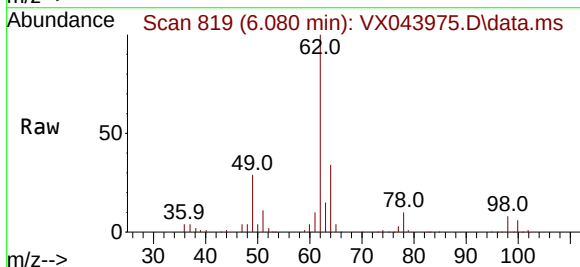
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

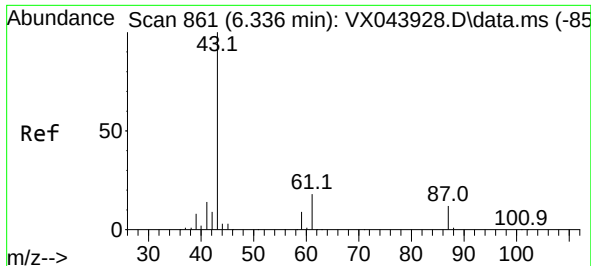
Tgt Ion:	41	Resp:	58876
Ion	Ratio	Lower	Upper
41	100		
39	57.9	41.7	62.5
67	72.3	55.8	83.8
52	30.9	24.0	36.0



#42
1,2-Dichloroethane
Concen: 48.527 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion:	62	Resp:	120886
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.4





#43

Isopropyl Acetate

Concen: 48.002 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

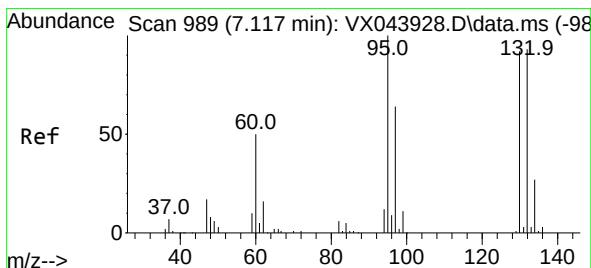
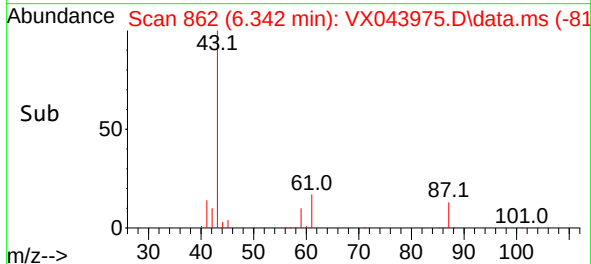
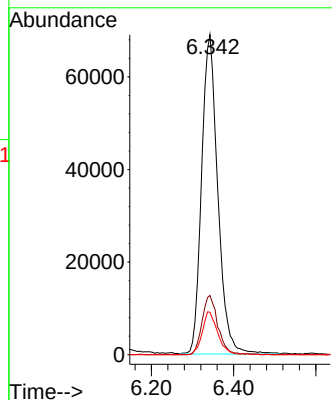
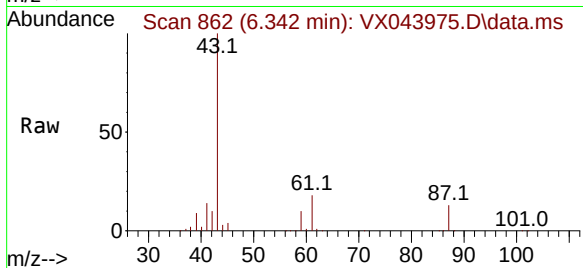
Tgt Ion: 43 Resp: 188827

Ion Ratio Lower Upper

43 100

61 18.1 14.5 21.7

87 12.7 10.2 15.2



#44

Trichloroethene

Concen: 40.354 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX043975.D

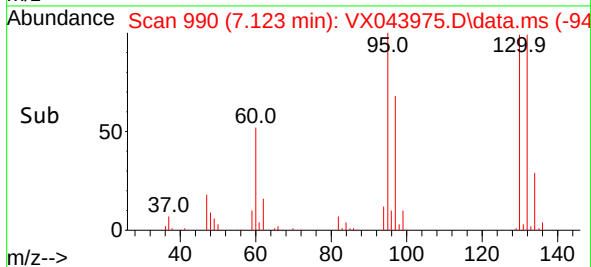
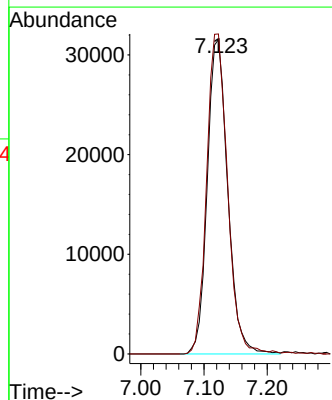
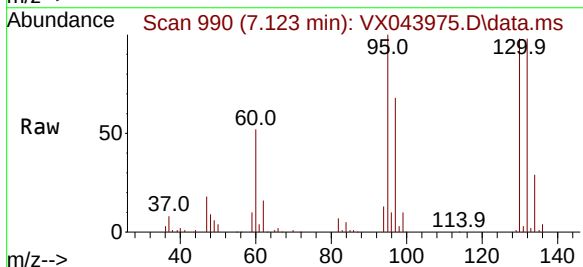
Acq: 22 Nov 2024 21:05

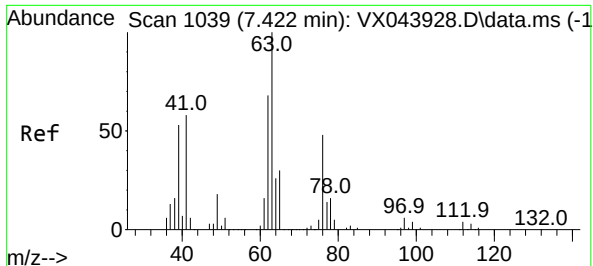
Tgt Ion:130 Resp: 70858

Ion Ratio Lower Upper

130 100

95 101.8 0.0 217.8

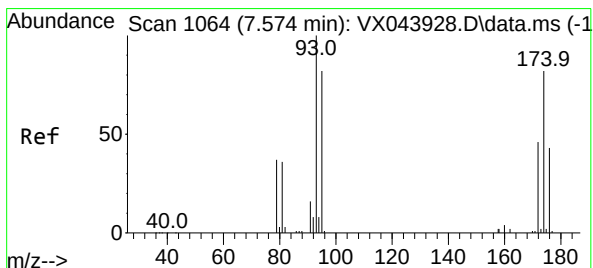
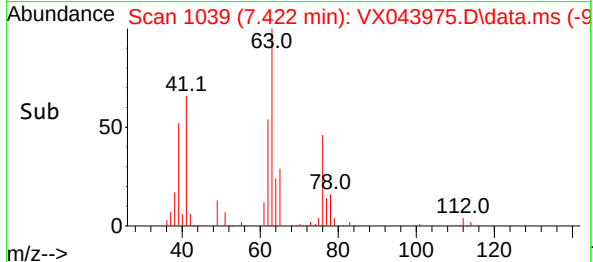
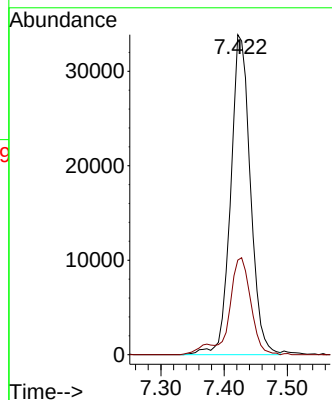
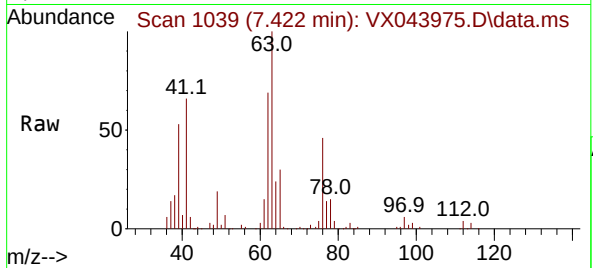




#45
1,2-Dichloropropane
Concen: 48.373 ug/l
RT: 7.422 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

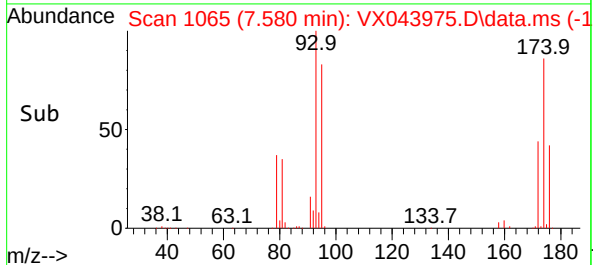
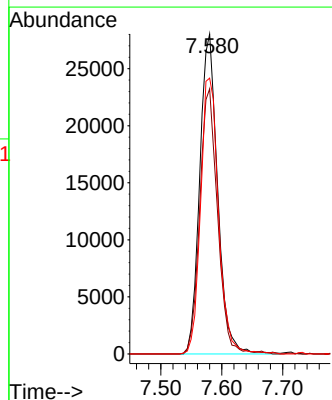
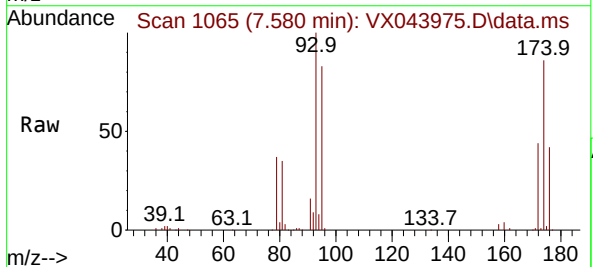
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

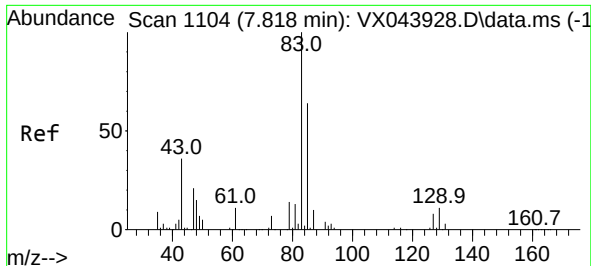
Tgt Ion: 63 Resp: 73488
Ion Ratio Lower Upper
63 100
65 29.6 23.8 35.6



#46
Dibromomethane
Concen: 47.608 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 93 Resp: 57212
Ion Ratio Lower Upper
93 100
95 82.3 66.2 99.4
174 86.7 69.6 104.4

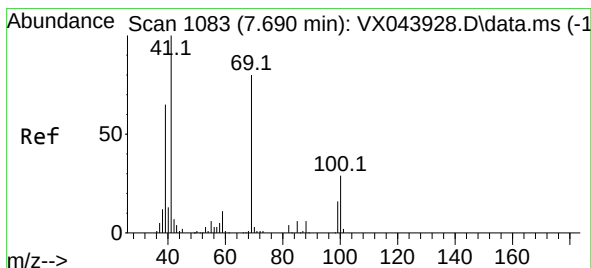
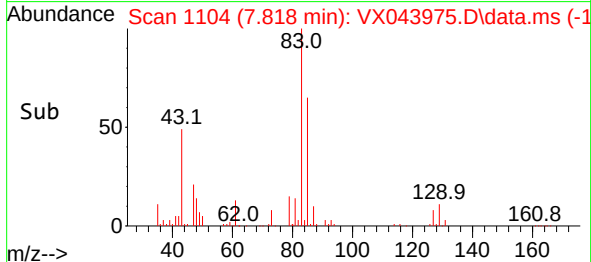
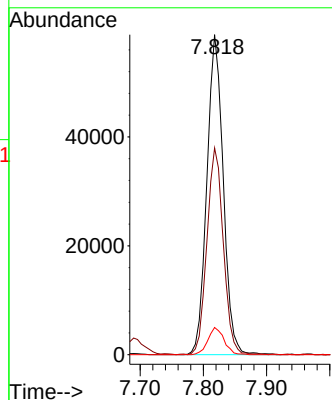
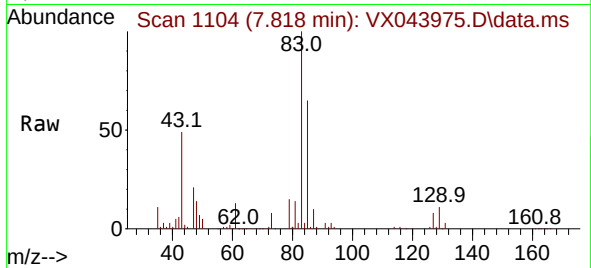




#47
Bromodichloromethane
Concen: 49.233 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

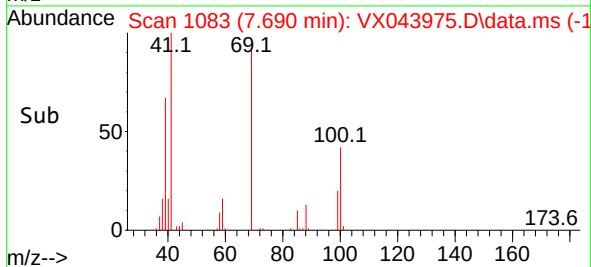
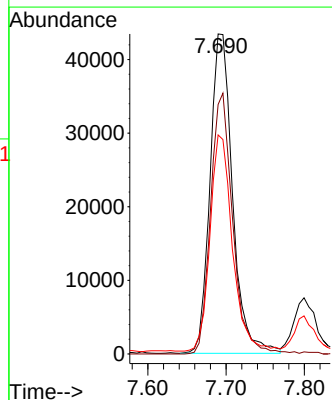
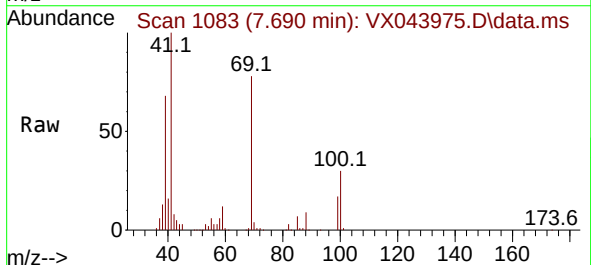
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

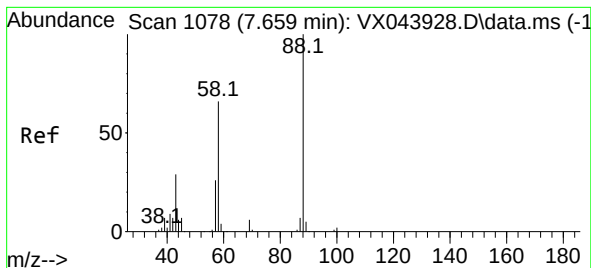
Tgt Ion: 83 Resp: 106111
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 45.987 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 41 Resp: 86803
Ion Ratio Lower Upper
41 100
69 80.4 64.6 97.0
39 67.2 53.3 79.9





#49

1,4-Dioxane

Concen: 708.970 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

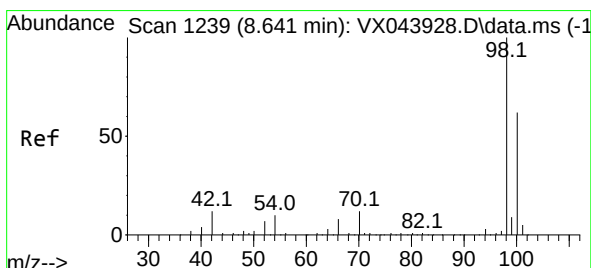
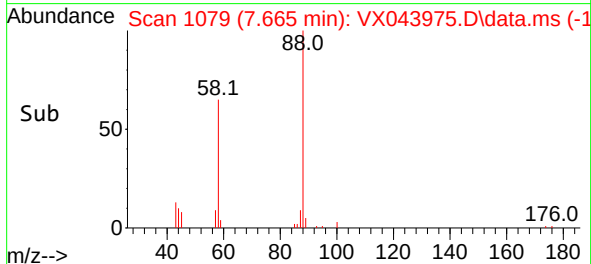
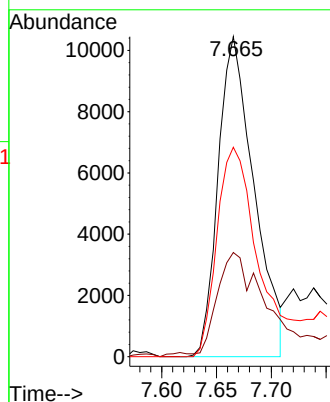
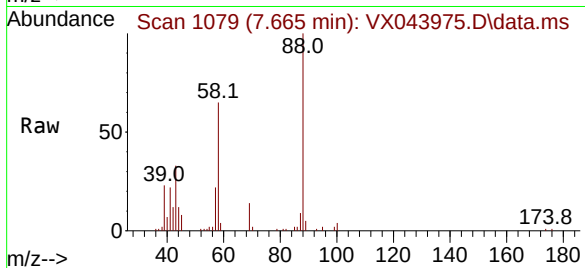
Tgt Ion: 88 Resp: 23838

Ion Ratio Lower Upper

88 100

43 43.2 26.8 40.2#

58 76.3 45.4 68.2#



#50

Toluene-d8

Concen: 49.385 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043975.D

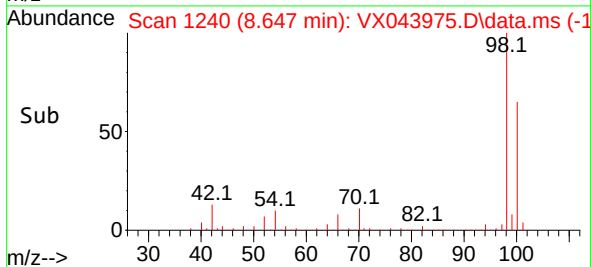
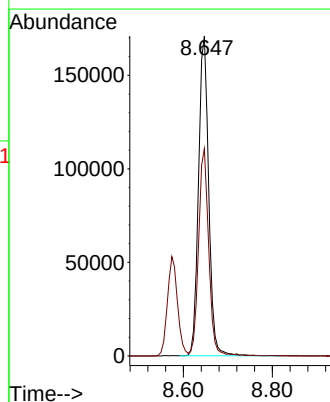
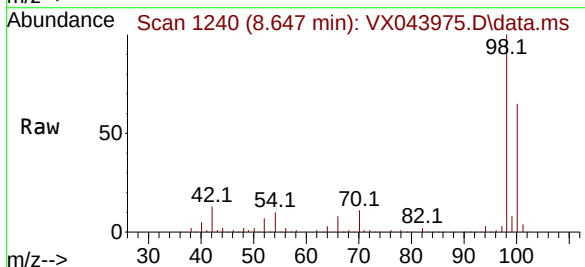
Acq: 22 Nov 2024 21:05

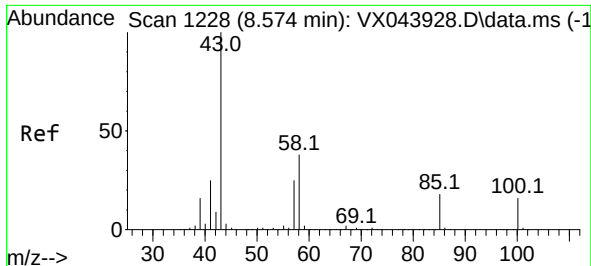
Tgt Ion: 98 Resp: 272032

Ion Ratio Lower Upper

98 100

100 64.4 52.6 79.0

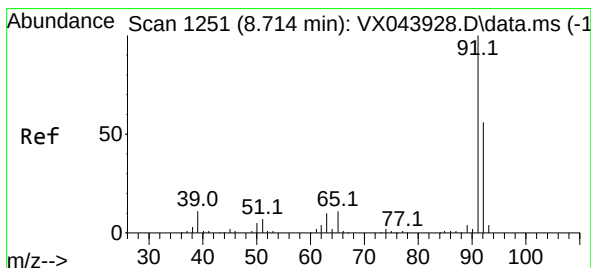
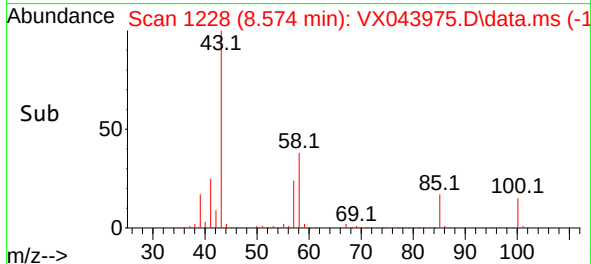
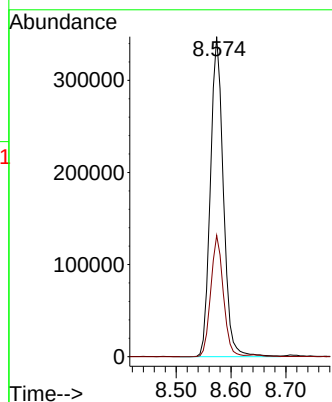
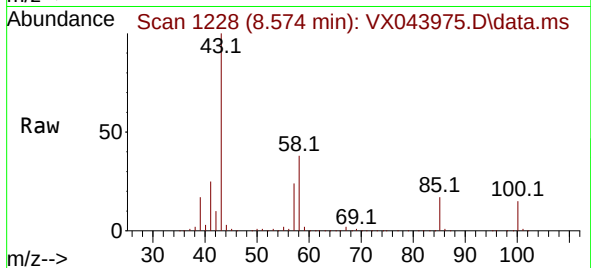




#51
4-Methyl-2-Pentanone
Concen: 237.028 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

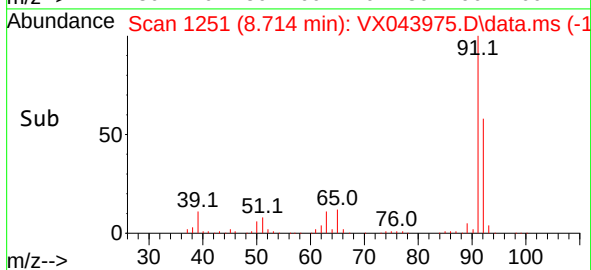
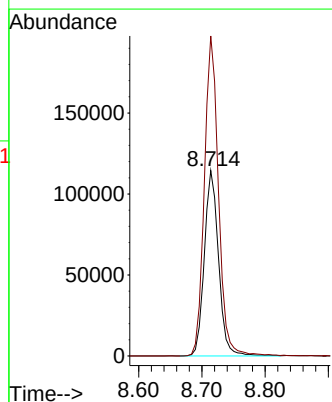
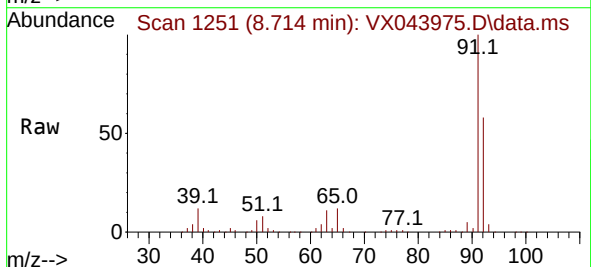
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

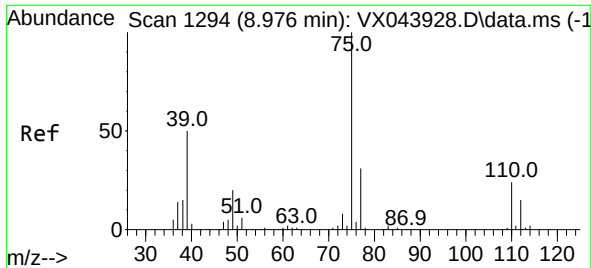
Tgt Ion: 43 Resp: 569005
Ion Ratio Lower Upper
43 100
58 36.7 30.0 45.0



#52
Toluene
Concen: 48.314 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 92 Resp: 179366
Ion Ratio Lower Upper
92 100
91 171.8 139.7 209.5

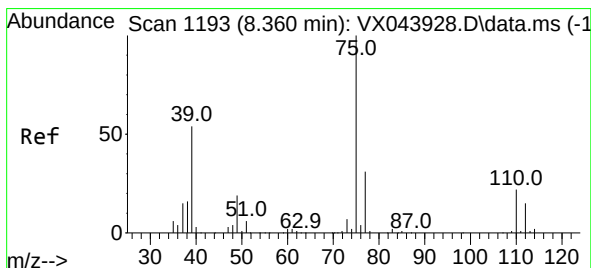
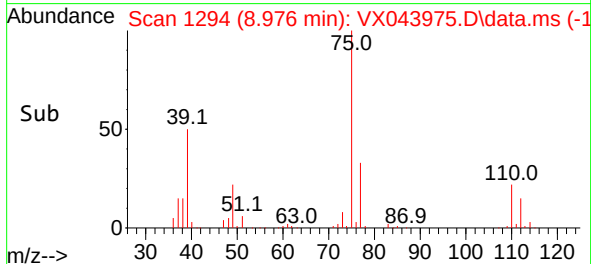
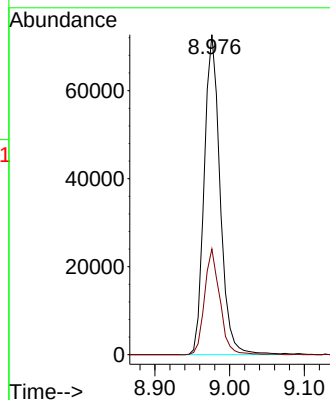
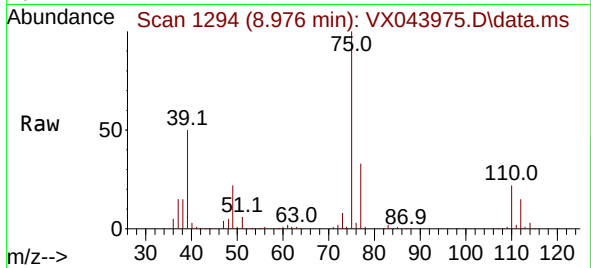




#53
 t-1,3-Dichloropropene
 Concen: 48.867 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX043975.D
 Acq: 22 Nov 2024 21:05

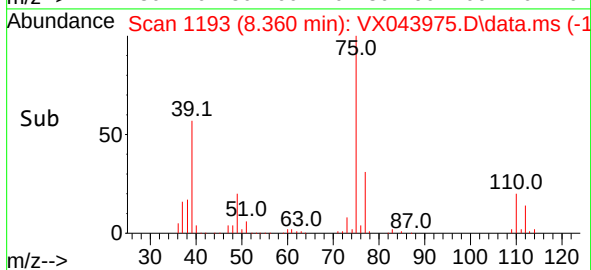
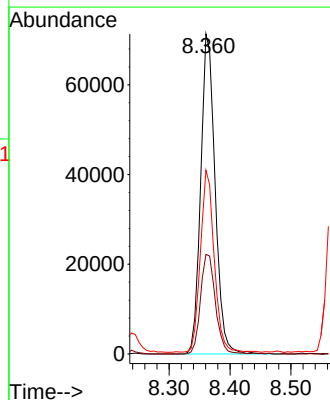
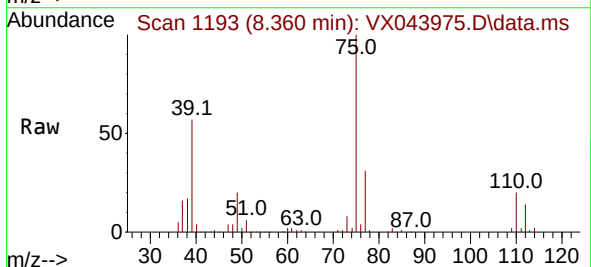
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

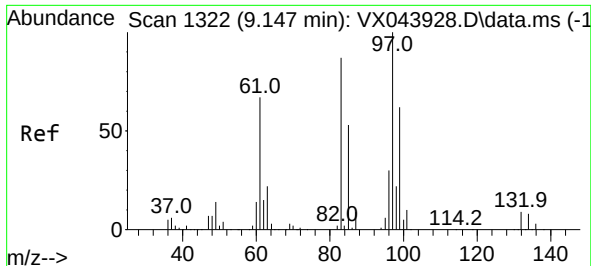
Tgt Ion: 75 Resp: 107403
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 48.756 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX043975.D
 Acq: 22 Nov 2024 21:05

Tgt Ion: 75 Resp: 117473
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.2 37.8
 39 56.8 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 47.244 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 72401

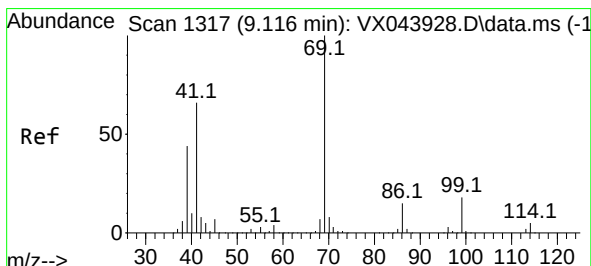
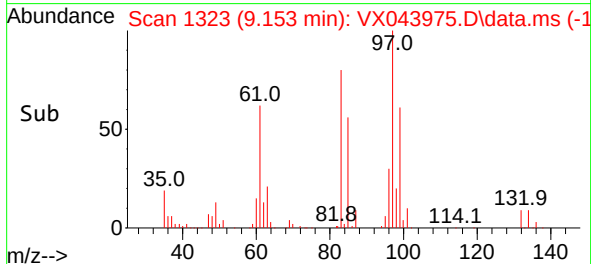
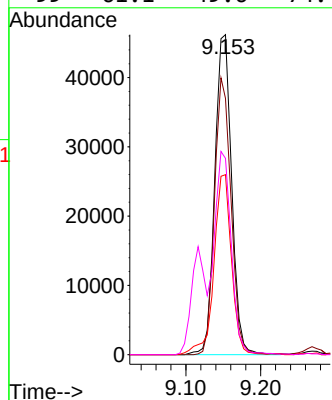
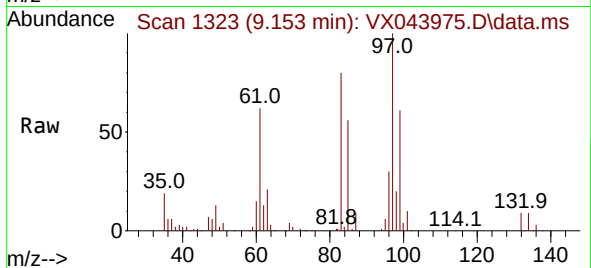
Ion Ratio Lower Upper

97 100

83 80.1 69.4 104.0

85 56.1 42.3 63.5

99 61.1 49.6 74.4



#56

Ethyl methacrylate

Concen: 49.720 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

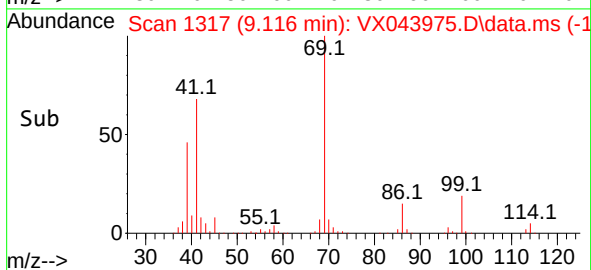
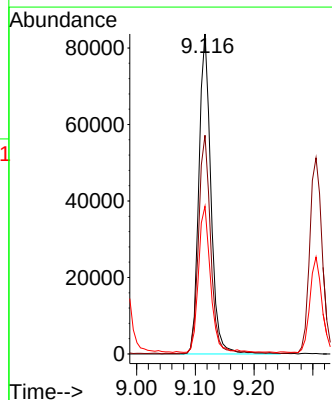
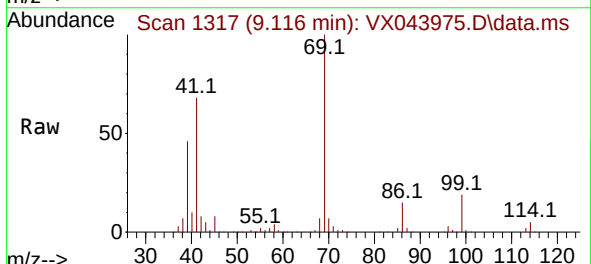
Tgt Ion: 69 Resp: 118682

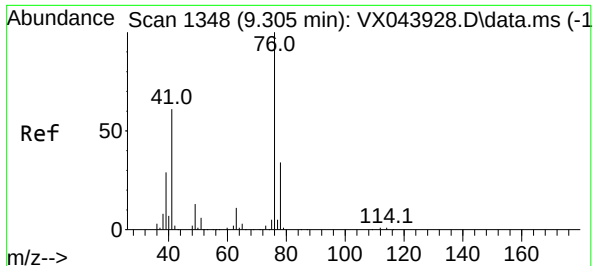
Ion Ratio Lower Upper

69 100

41 68.8 55.8 83.8

39 45.4 36.7 55.1





#57

1,3-Dichloropropane

Concen: 48.020 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

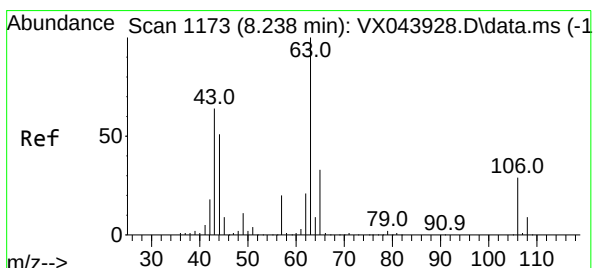
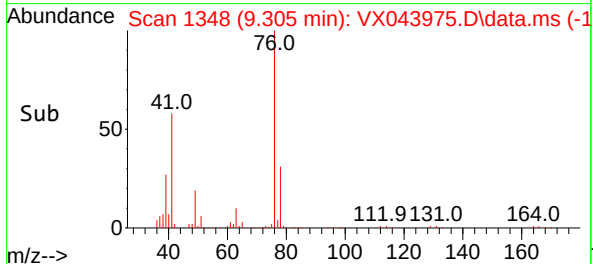
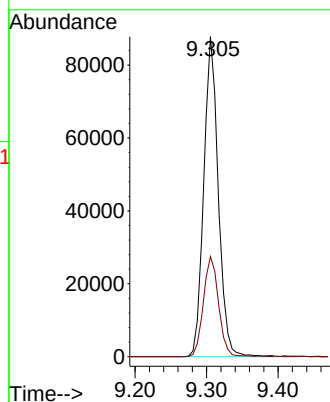
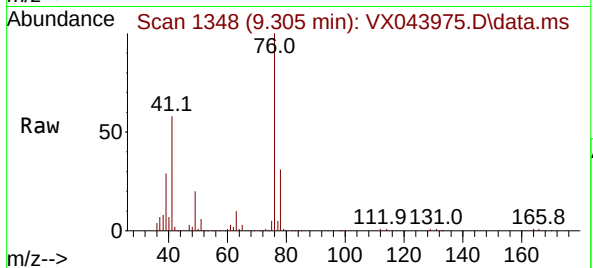
VSTDCCC050EC

Tgt Ion: 76 Resp: 123967

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 213.469 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043975.D

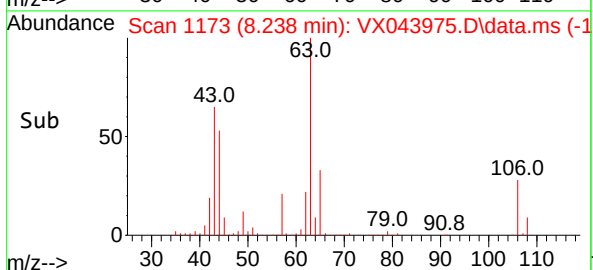
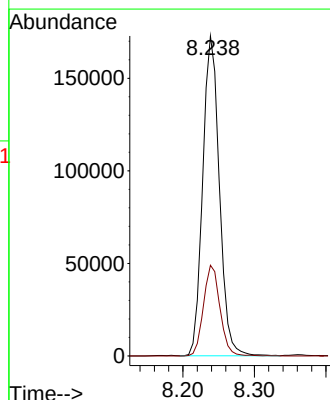
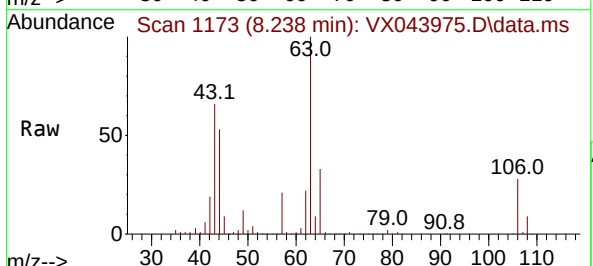
Acq: 22 Nov 2024 21:05

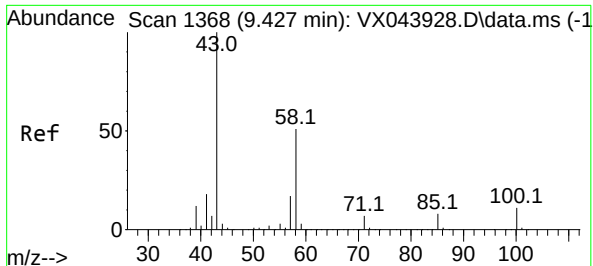
Tgt Ion: 63 Resp: 279741

Ion Ratio Lower Upper

63 100

106 28.2 23.0 34.6





#59

2-Hexanone

Concen: 233.298 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

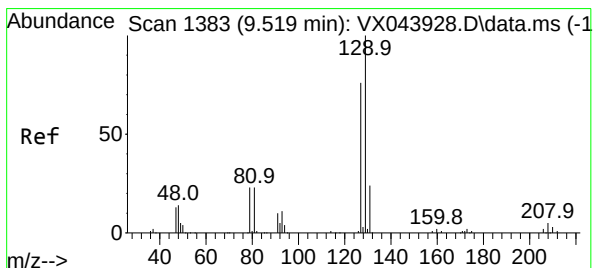
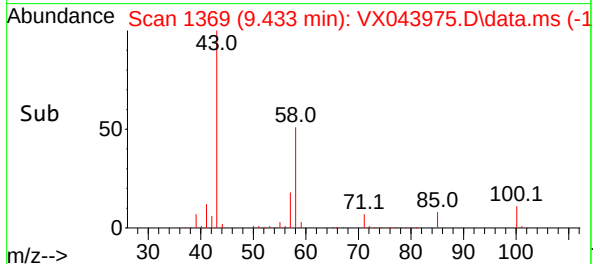
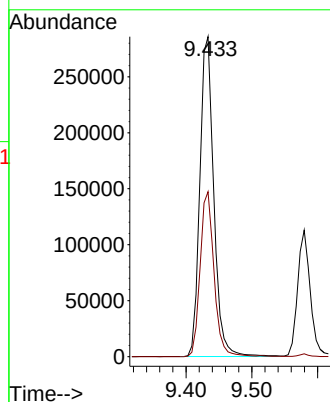
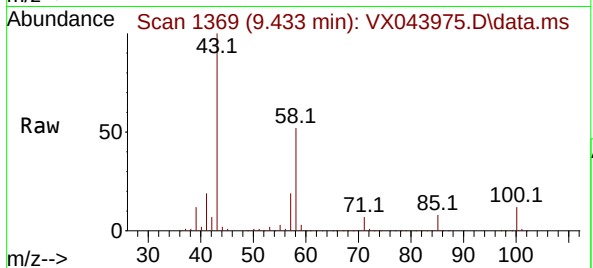
VSTDCCC050EC

Tgt Ion: 43 Resp: 420948

Ion Ratio Lower Upper

43 100

58 51.7 25.9 77.6



#60

Dibromochloromethane

Concen: 47.547 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043975.D

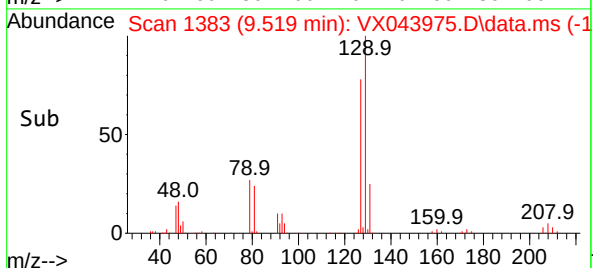
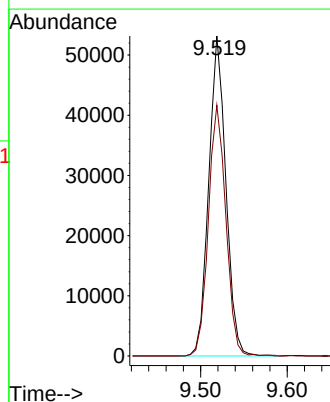
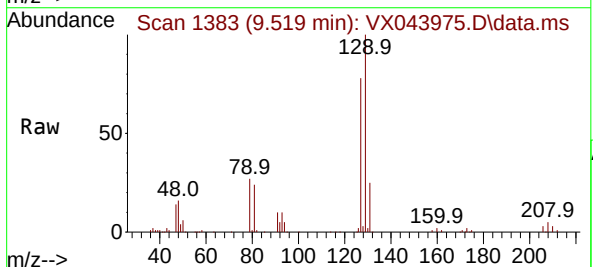
Acq: 22 Nov 2024 21:05

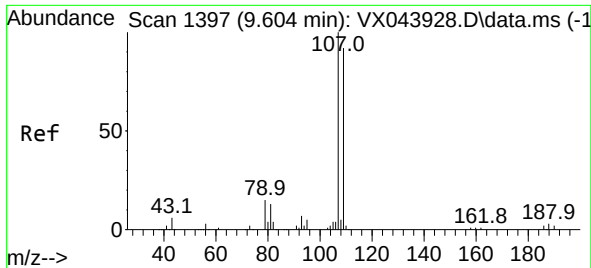
Tgt Ion: 129 Resp: 73109

Ion Ratio Lower Upper

129 100

127 79.9 38.2 114.6

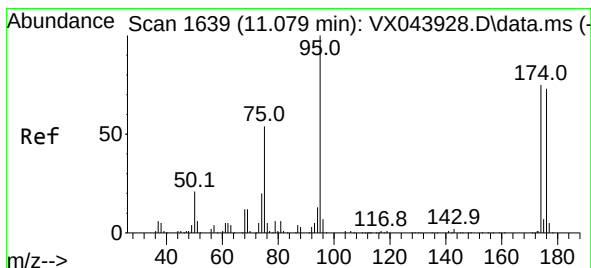
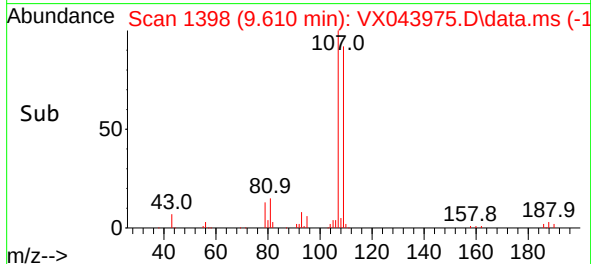
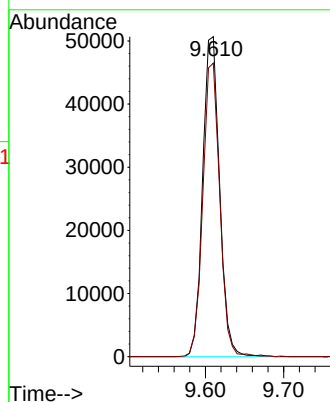
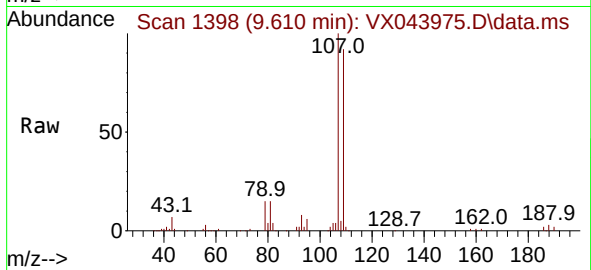




#61
1,2-Dibromoethane
Concen: 49.118 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

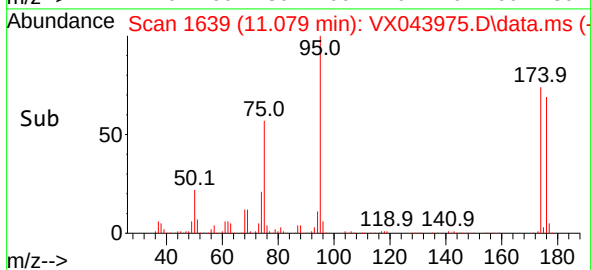
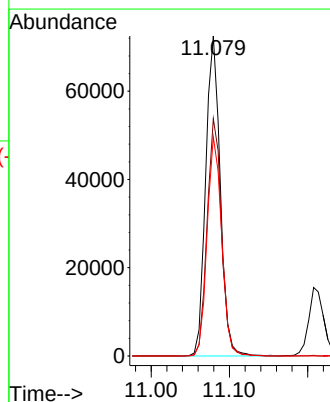
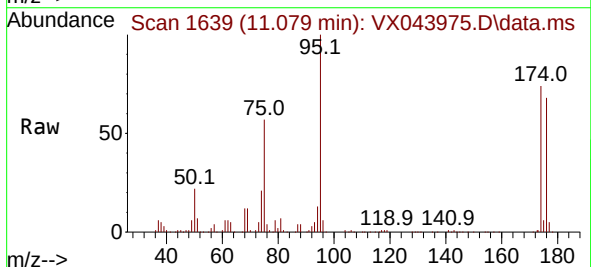
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

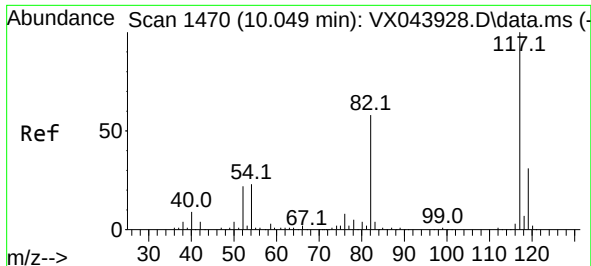
Tgt Ion:107 Resp: 76113
Ion Ratio Lower Upper
107 100
109 91.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.694 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 95 Resp: 93160
Ion Ratio Lower Upper
95 100
174 73.4 0.0 150.4
176 68.4 0.0 146.0

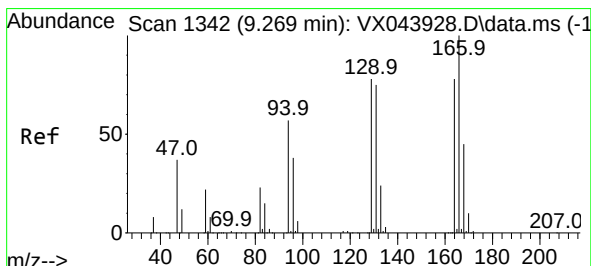
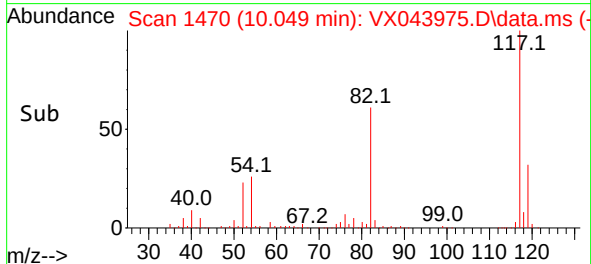
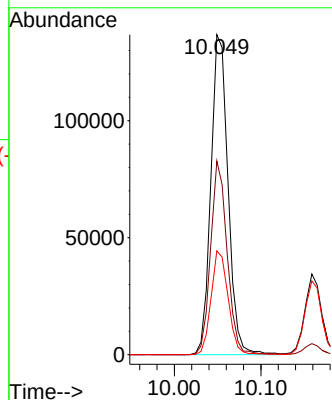
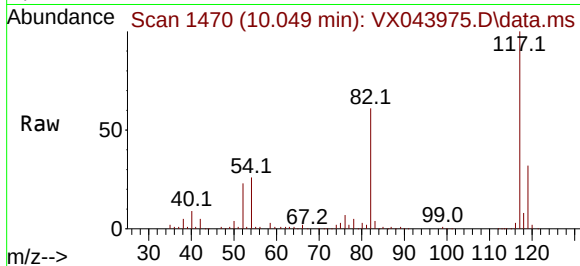




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

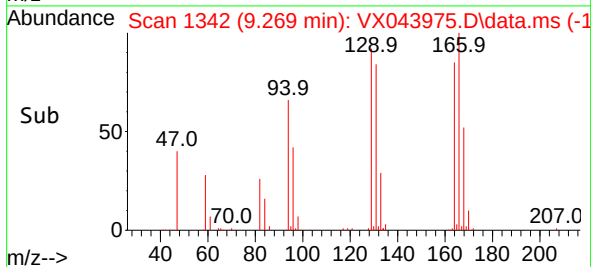
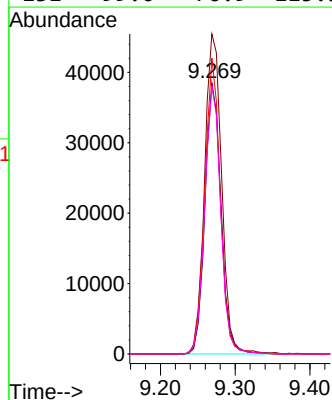
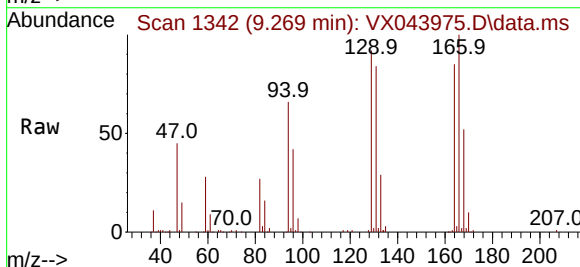
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

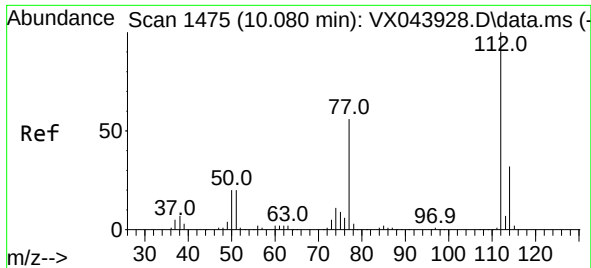
Tgt Ion:117 Resp: 188299
Ion Ratio Lower Upper
117 100
82 60.5 46.4 69.6
119 32.5 24.6 37.0



#64
Tetrachloroethene
Concen: 46.307 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion:164 Resp: 57495
Ion Ratio Lower Upper
164 100
166 118.2 102.1 153.1
129 109.2 79.6 119.4
131 99.0 76.9 115.3

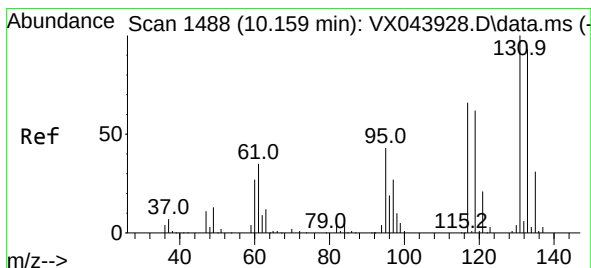
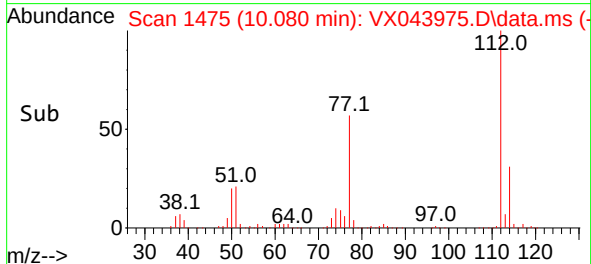
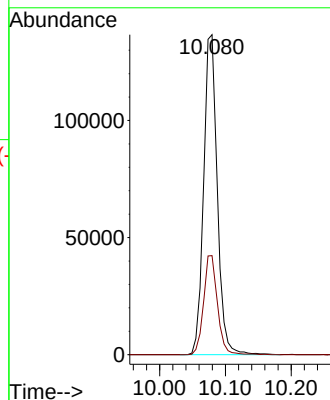
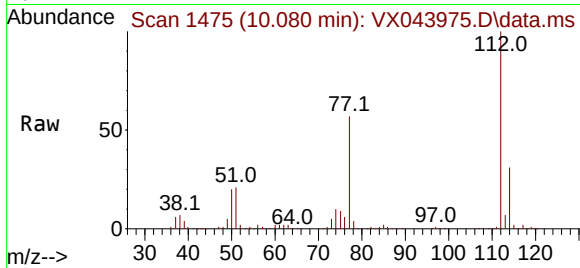




#65
Chlorobenzene
Concen: 47.680 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

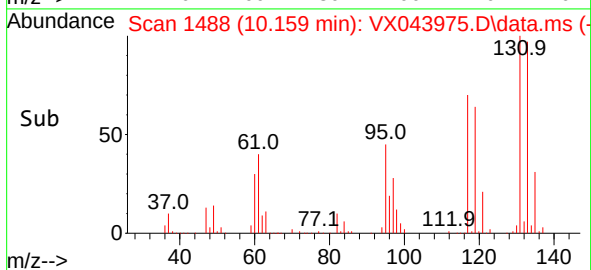
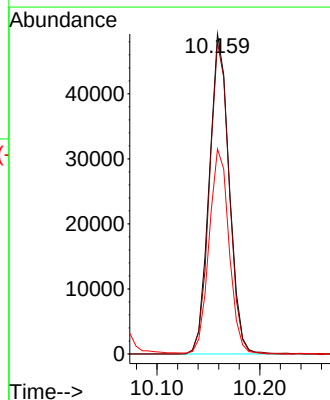
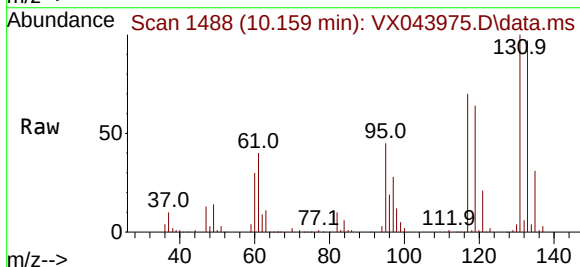
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

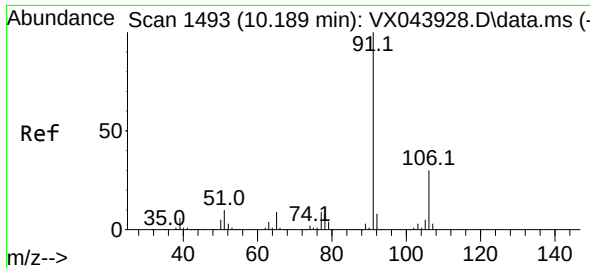
Tgt Ion:112 Resp: 197185
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.398 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion:131 Resp: 66254
Ion Ratio Lower Upper
131 100
133 96.9 48.2 144.6
119 64.2 31.5 94.5

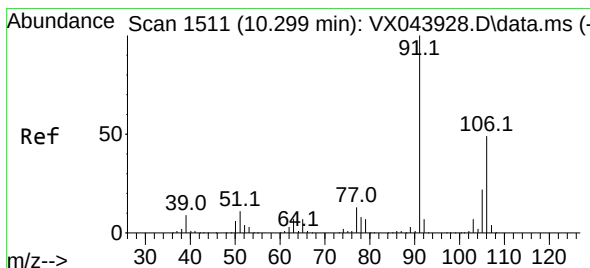
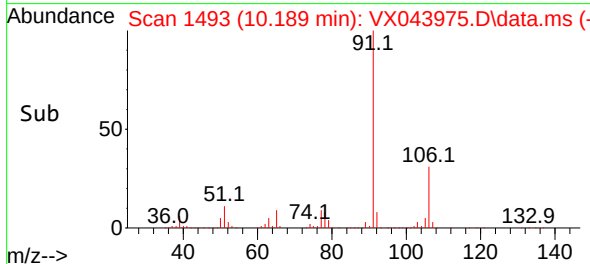
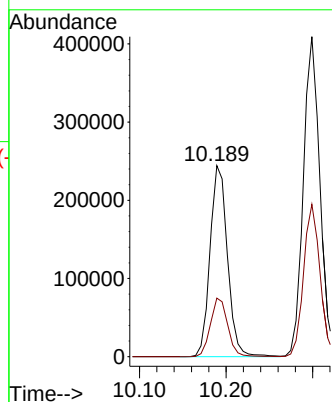
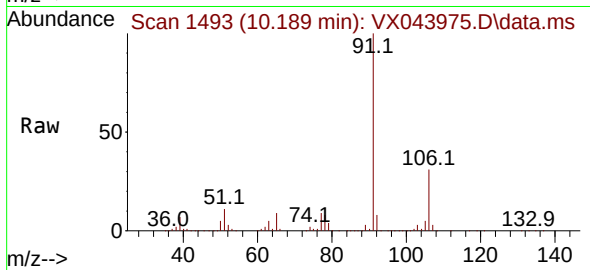




#67
Ethyl Benzene
Concen: 48.699 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

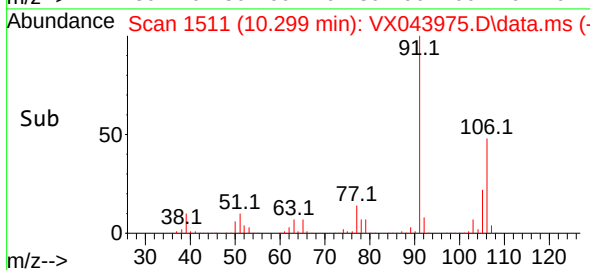
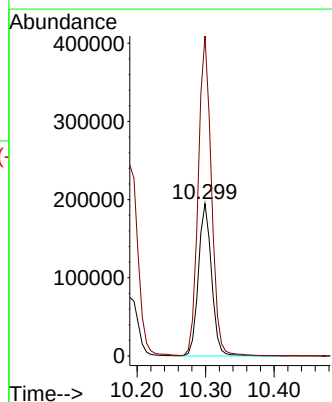
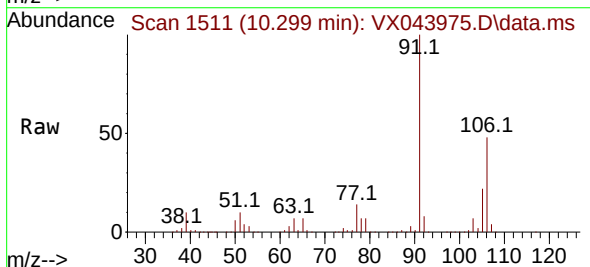
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

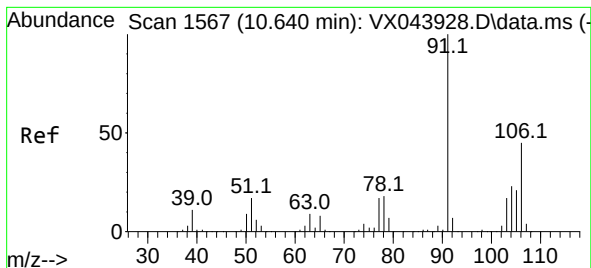
Tgt Ion: 91 Resp: 341272
Ion Ratio Lower Upper
91 100
106 30.6 23.6 35.4



#68
m/p-Xylenes
Concen: 99.287 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 106 Resp: 259471
Ion Ratio Lower Upper
106 100
91 211.5 168.1 252.1





#69

o-Xylene

Concen: 49.924 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

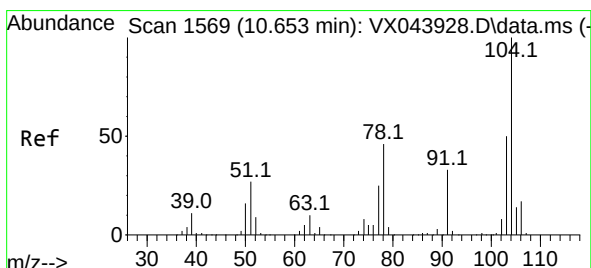
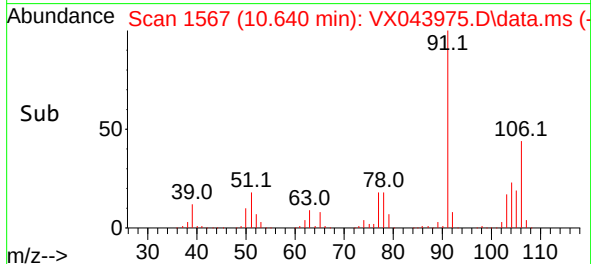
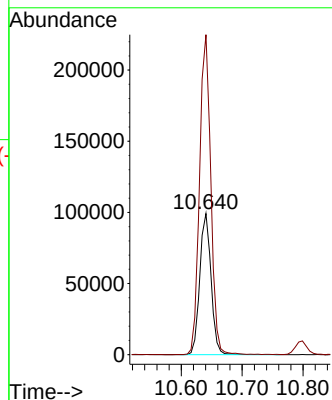
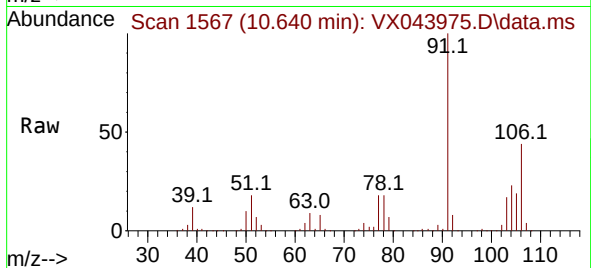
VSTDCCC050EC

Tgt Ion:106 Resp: 127383

Ion Ratio Lower Upper

106 100

91 226.5 110.2 330.6



#70

Styrene

Concen: 51.134 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

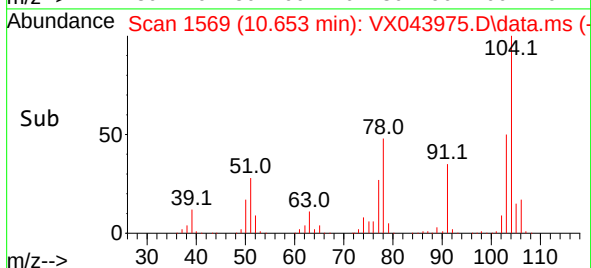
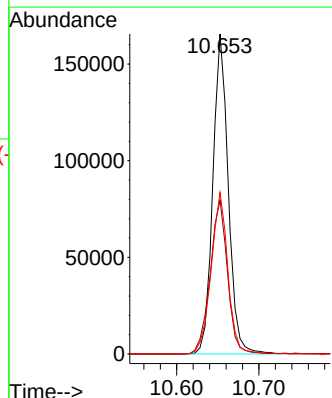
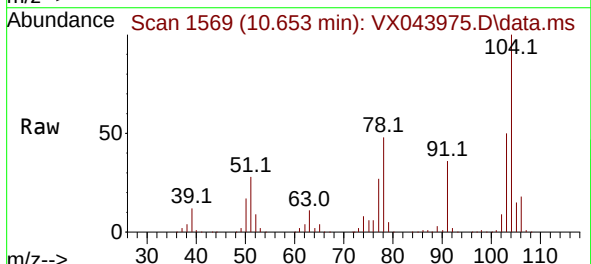
Tgt Ion:104 Resp: 215795

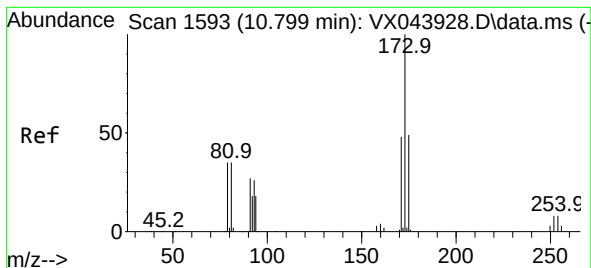
Ion Ratio Lower Upper

104 100

78 54.0 42.2 63.2

103 54.8 44.7 67.1





#71

Bromoform

Concen: 44.579 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

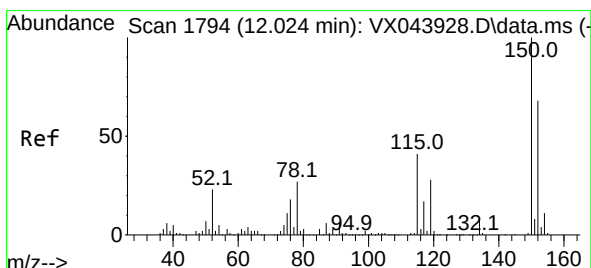
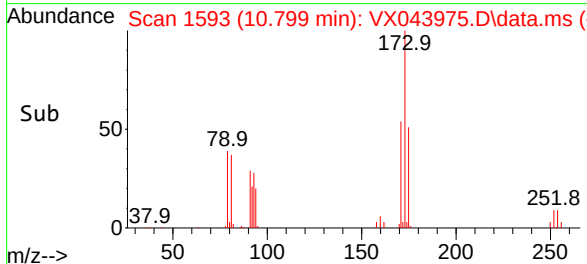
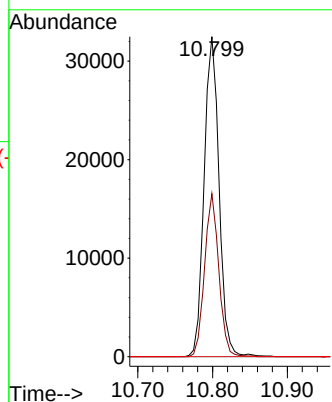
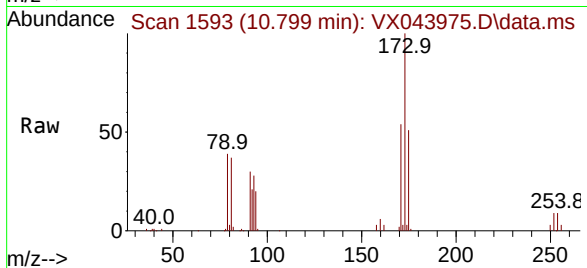
Tgt Ion:173 Resp: 45026

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.2

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: VX043975.D

Acq: 22 Nov 2024 21:05

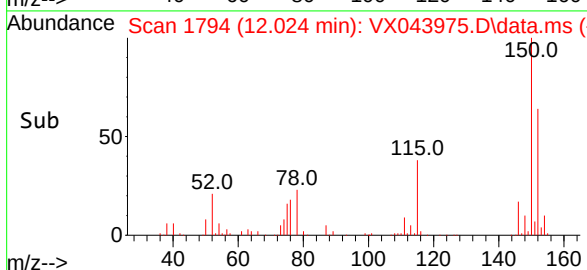
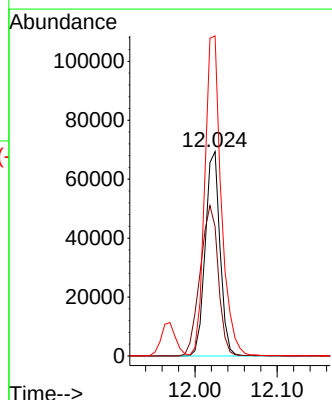
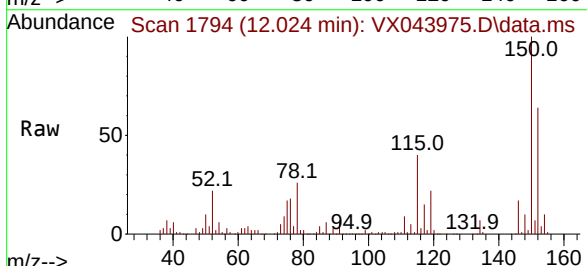
Tgt Ion:152 Resp: 86425

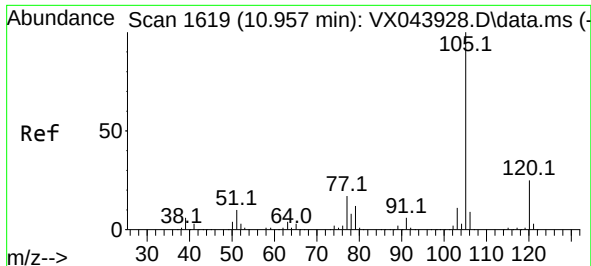
Ion Ratio Lower Upper

152 100

115 90.5 45.4 136.2

150 174.4 0.0 353.0

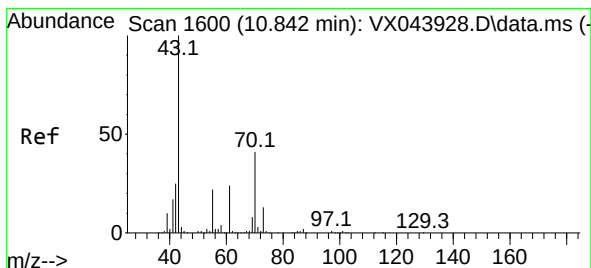
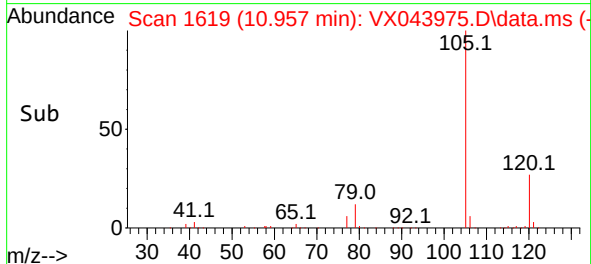
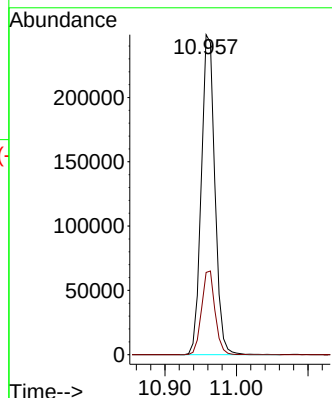
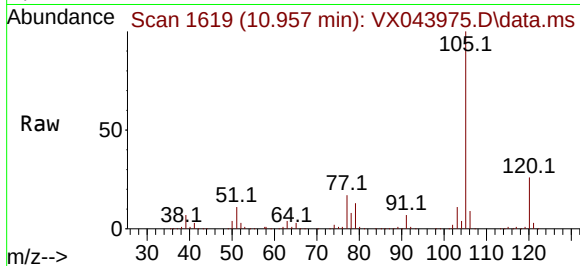




#73
Isopropylbenzene
Concen: 49.244 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

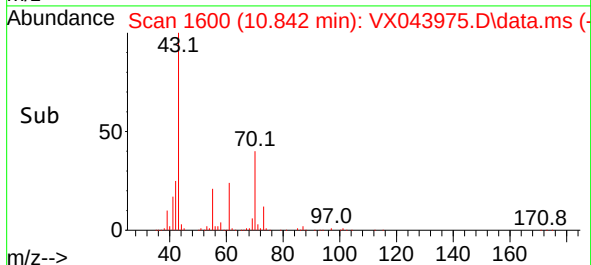
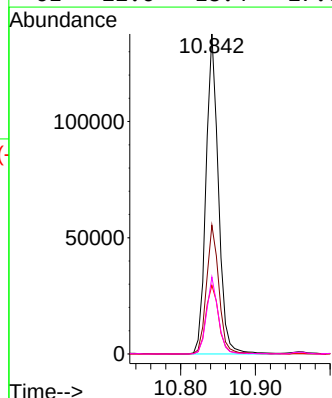
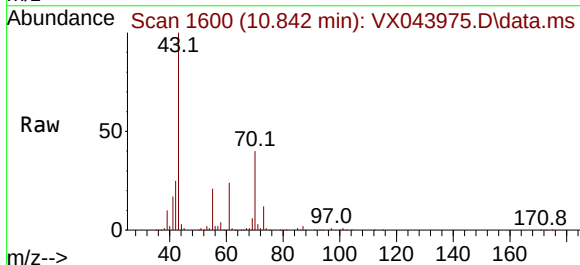
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

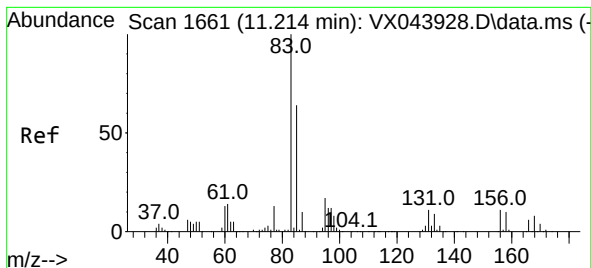
Tgt Ion:105 Resp: 327150
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 51.633 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 43 Resp: 158903
Ion Ratio Lower Upper
43 100
70 40.4 32.2 48.2
55 22.5 18.1 27.1
61 22.6 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 49.312 ug/l

RT: 11.214 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

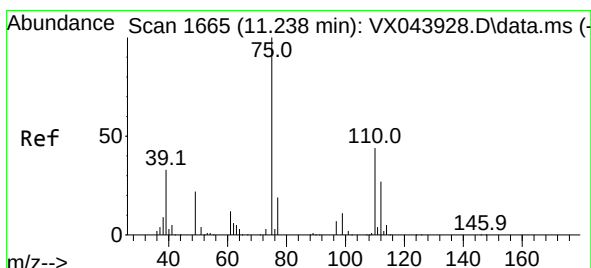
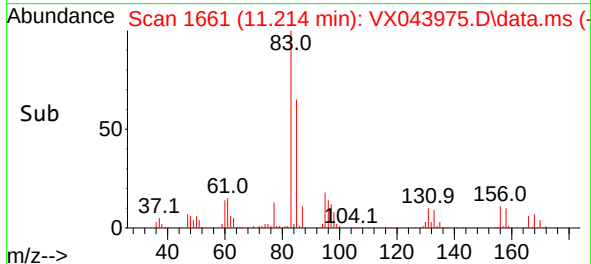
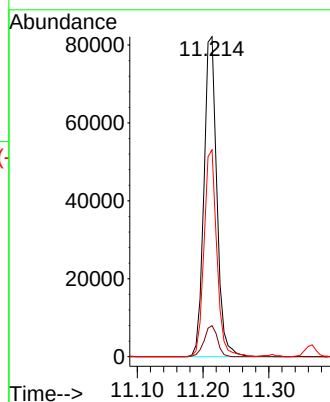
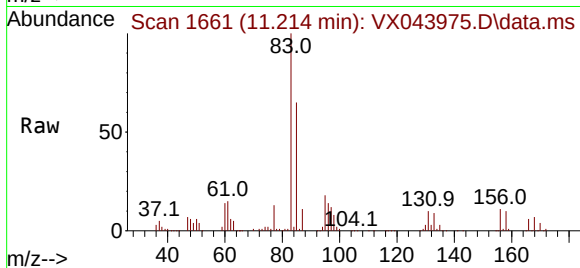
Tgt Ion: 83 Resp: 112173

Ion Ratio Lower Upper

83 100

131 10.0 5.1 15.2

85 63.9 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 64.696 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043975.D

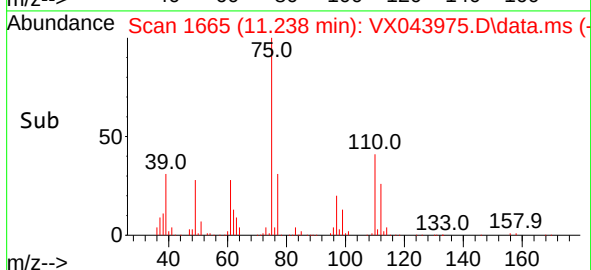
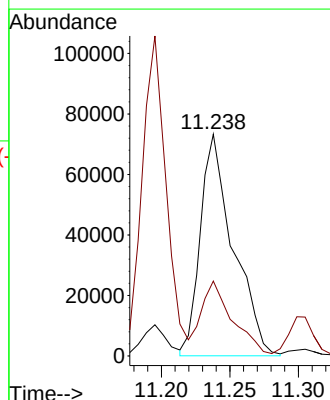
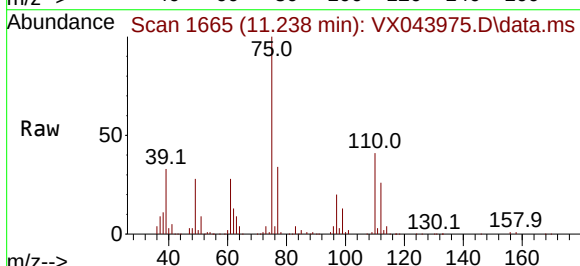
Acq: 22 Nov 2024 21:05

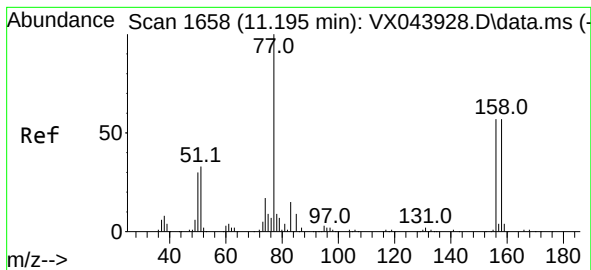
Tgt Ion: 75 Resp: 122618

Ion Ratio Lower Upper

75 100

77 32.3 21.8 65.3





#77

Bromobenzene

Concen: 47.990 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

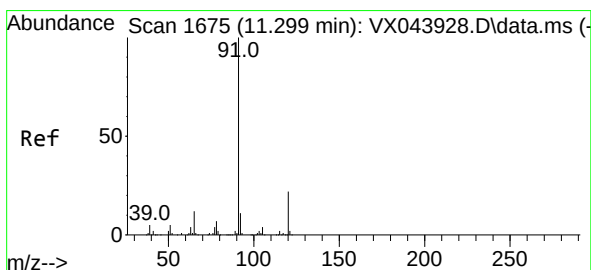
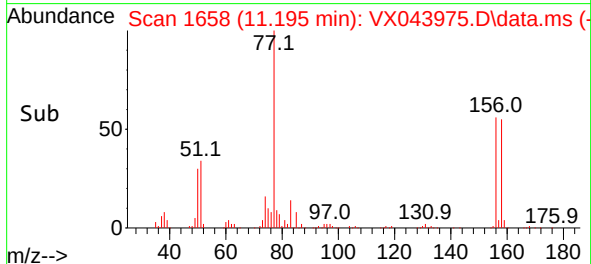
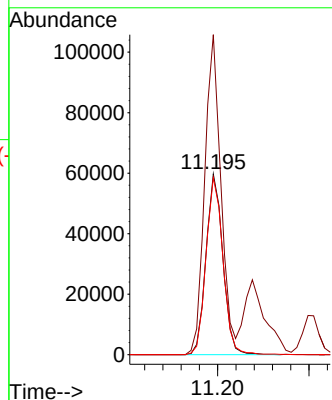
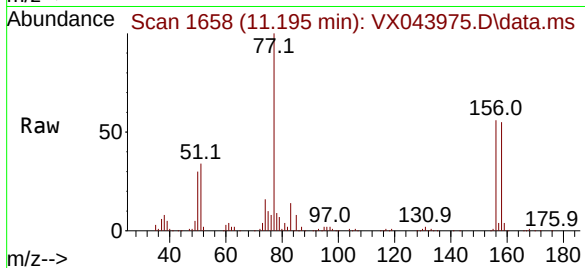
Tgt Ion:156 Resp: 76053

Ion Ratio Lower Upper

156 100

77 170.8 83.4 250.1

158 99.1 47.6 142.8



#78

n-propylbenzene

Concen: 51.172 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX043975.D

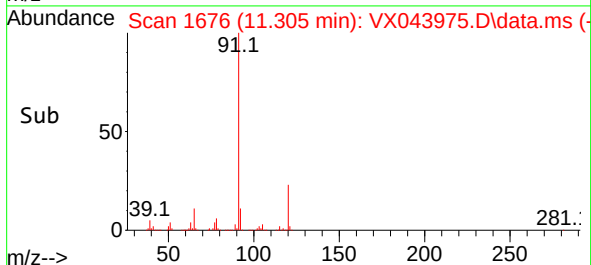
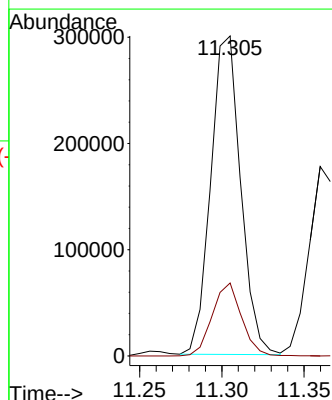
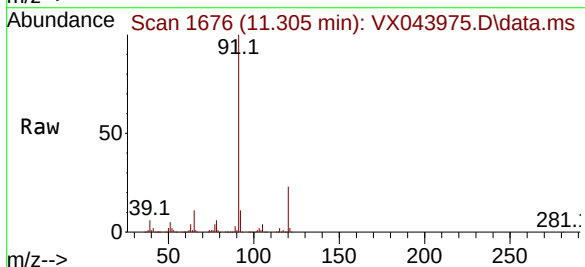
Acq: 22 Nov 2024 21:05

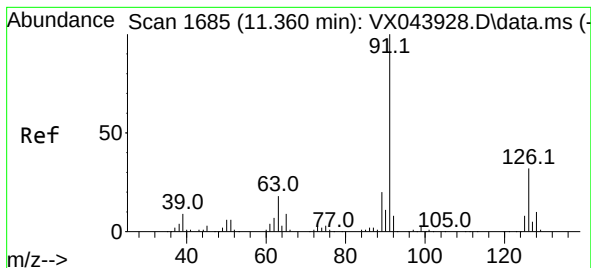
Tgt Ion: 91 Resp: 379686

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4

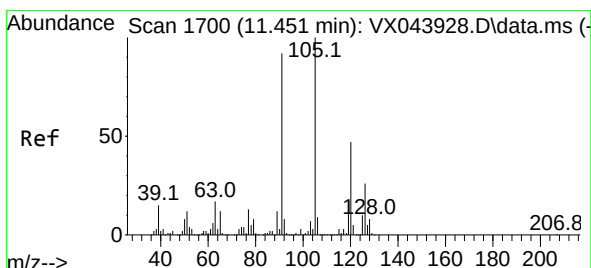
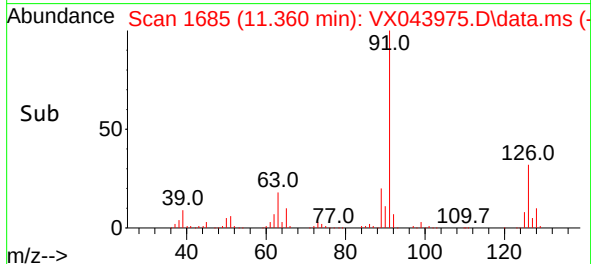
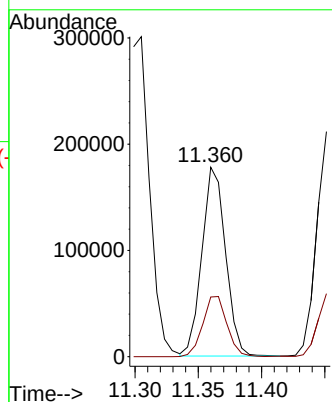
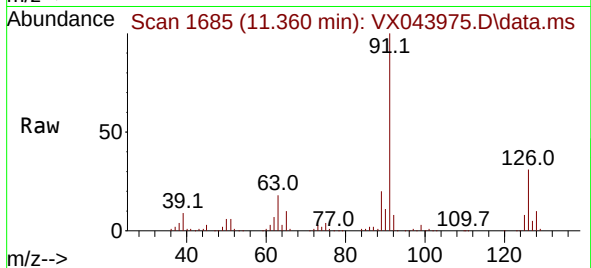




#79
2-Chlorotoluene
Concen: 49.328 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

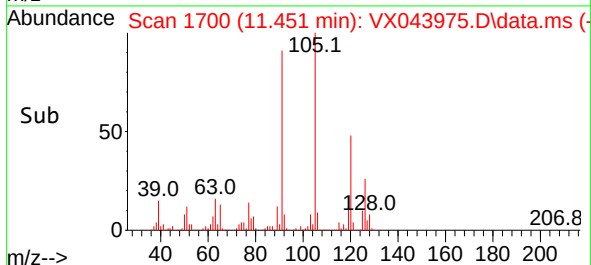
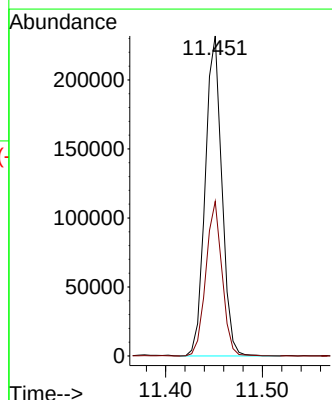
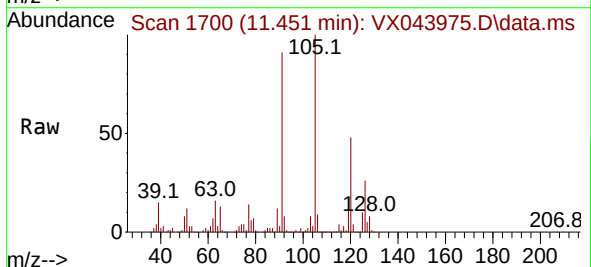
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

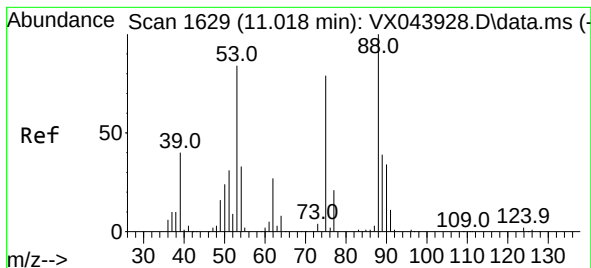
Tgt Ion: 91 Resp: 231439
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 50.803 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 105 Resp: 277669
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8

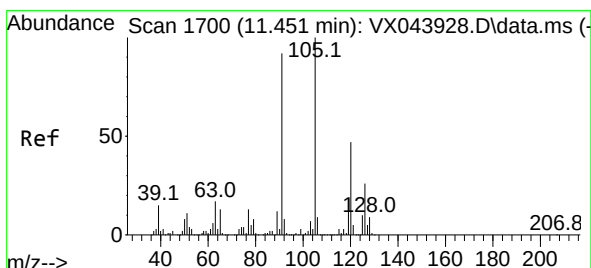
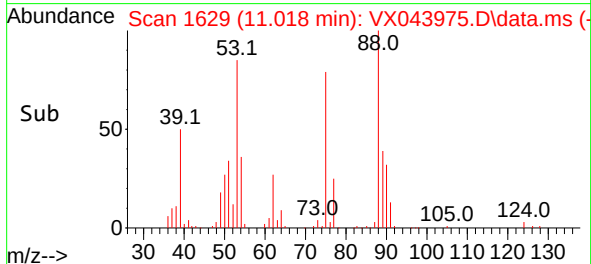
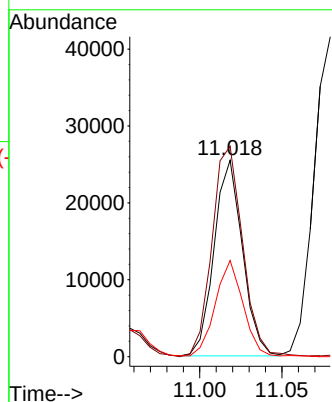
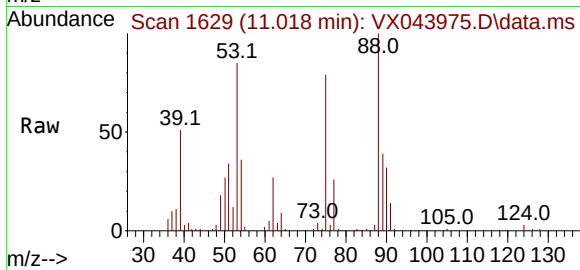




#81
trans-1,4-Dichloro-2-butene
Concen: 44.087 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

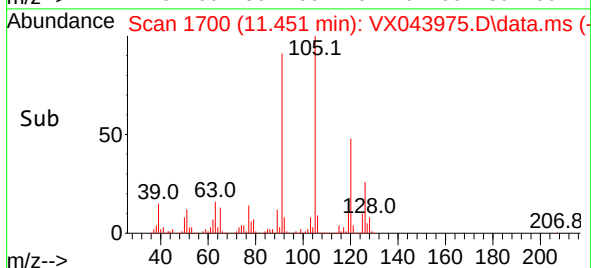
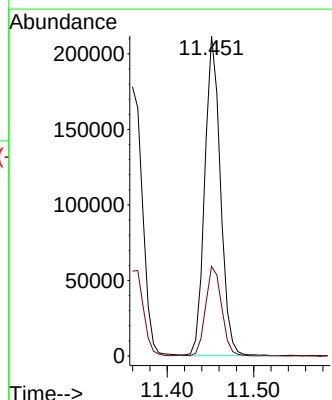
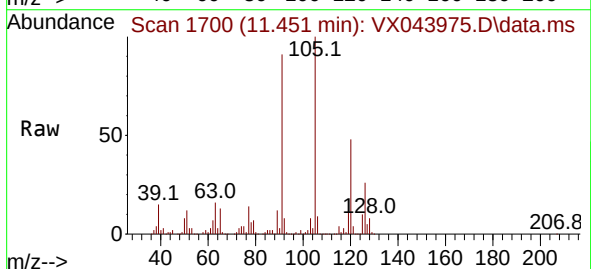
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

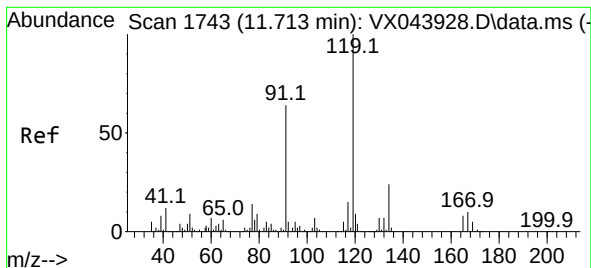
Tgt Ion: 75 Resp: 30621
Ion Ratio Lower Upper
75 100
53 116.2 86.7 130.1
89 48.4 38.2 57.2



#82
4-Chlorotoluene
Concen: 50.170 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion: 91 Resp: 265745
Ion Ratio Lower Upper
91 100
126 28.7 14.3 42.9





#83

tert-Butylbenzene

Concen: 50.777 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

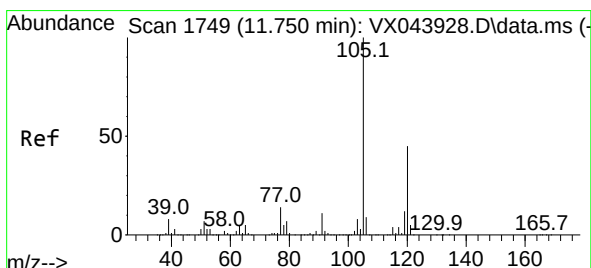
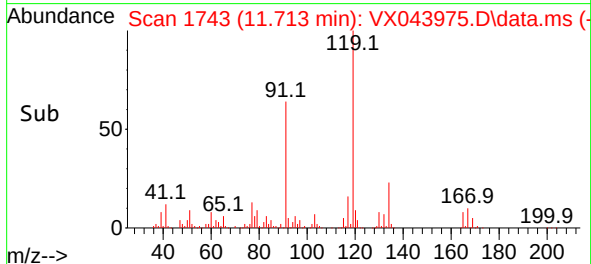
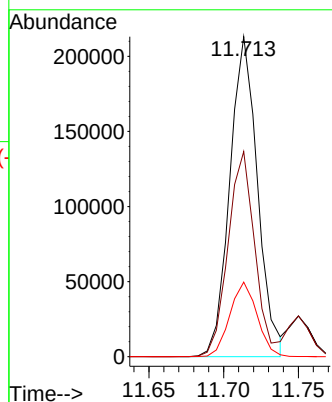
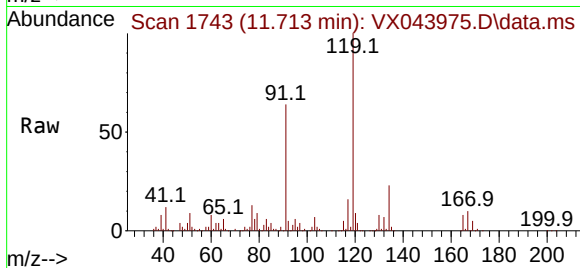
Tgt Ion:119 Resp: 275078

Ion Ratio Lower Upper

119 100

91 62.3 31.0 93.0

134 22.9 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 50.446 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043975.D

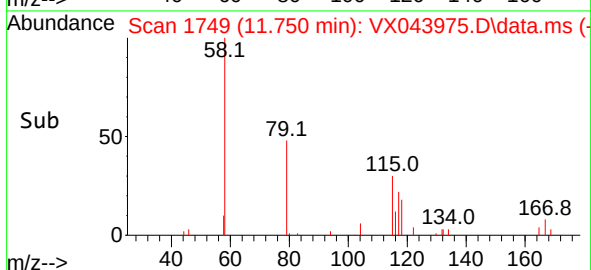
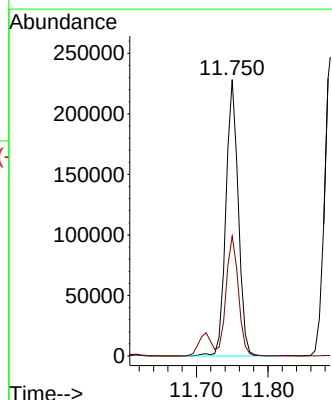
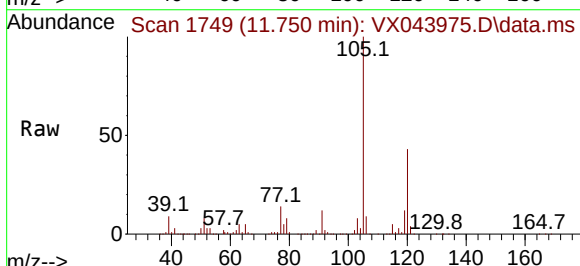
Acq: 22 Nov 2024 21:05

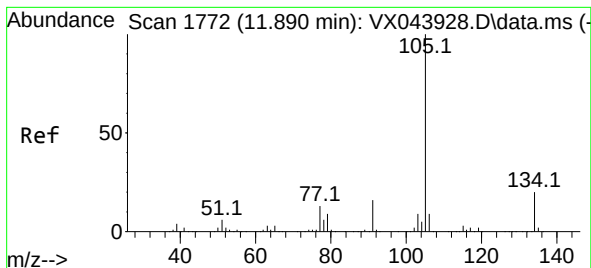
Tgt Ion:105 Resp: 274500

Ion Ratio Lower Upper

105 100

120 43.0 21.9 65.7





#85

sec-Butylbenzene

Concen: 49.060 ug/l

RT: 11.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

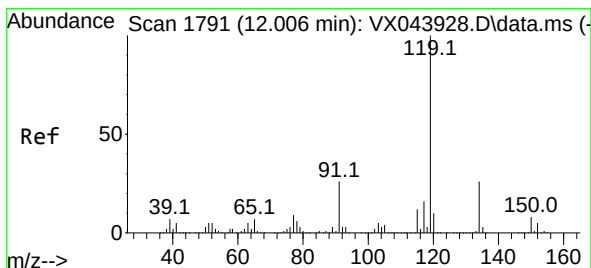
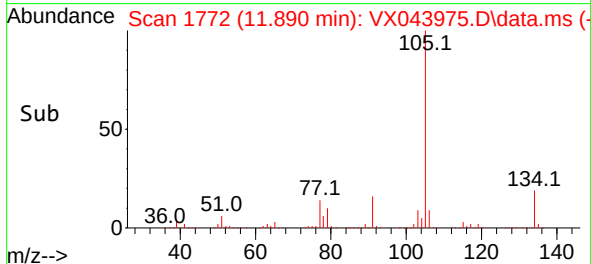
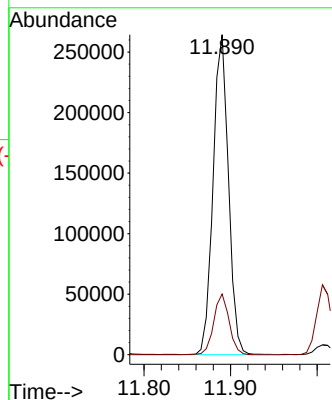
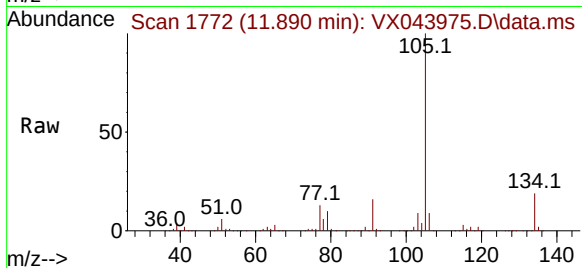
VSTDCCC050EC

Tgt Ion:105 Resp: 325633

Ion Ratio Lower Upper

105 100

134 18.9 9.7 29.1



#86

p-Isopropyltoluene

Concen: 50.312 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

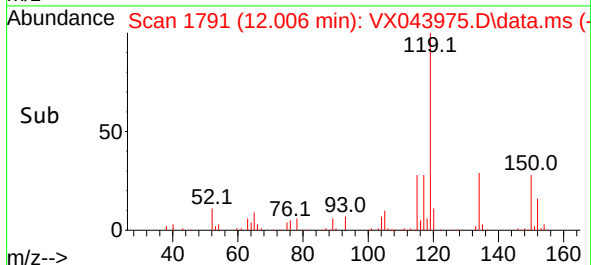
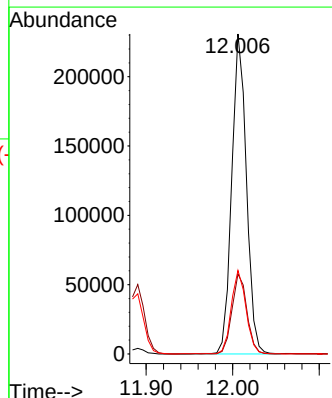
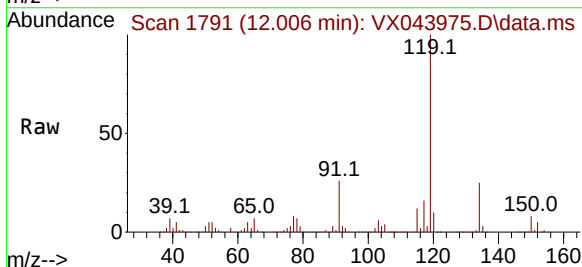
Tgt Ion:119 Resp: 271259

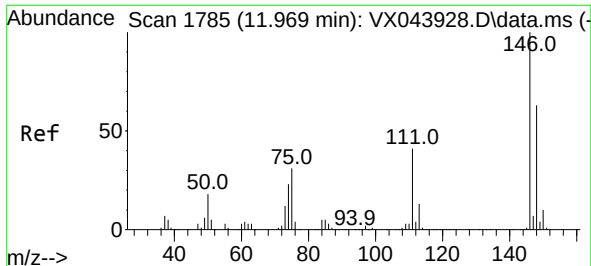
Ion Ratio Lower Upper

119 100

134 25.6 13.0 38.9

91 26.3 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 47.044 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

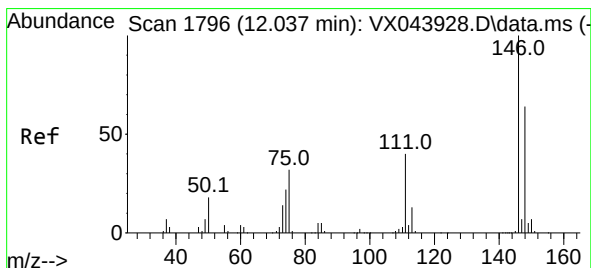
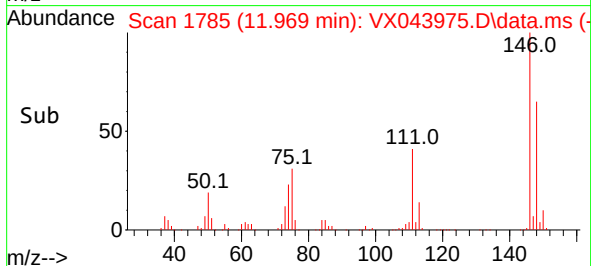
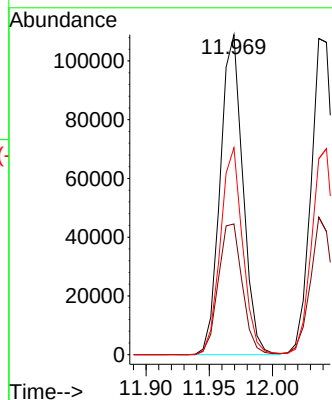
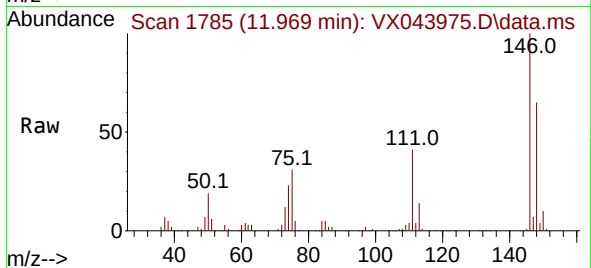
Tgt Ion:146 Resp: 135787

Ion Ratio Lower Upper

146 100

111 43.3 21.1 63.3

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 46.839 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

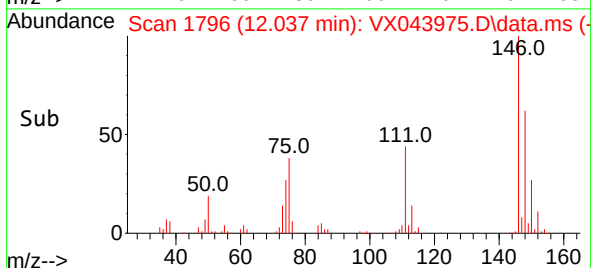
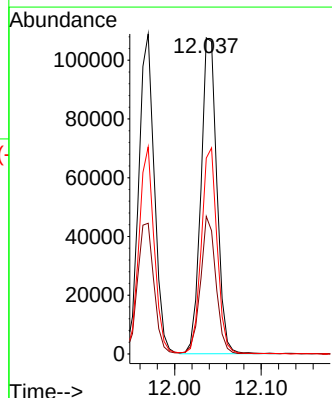
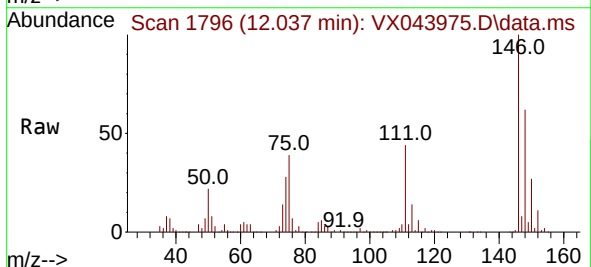
Tgt Ion:146 Resp: 137836

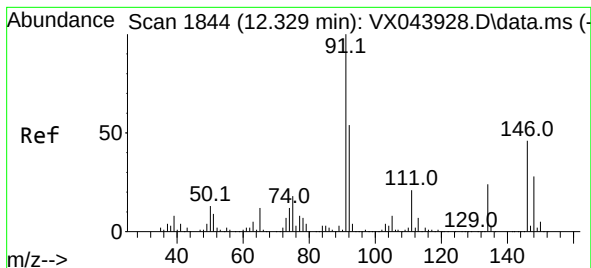
Ion Ratio Lower Upper

146 100

111 41.8 20.1 60.3

148 64.8 30.9 92.8





#89

n-Butylbenzene

Concen: 50.543 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

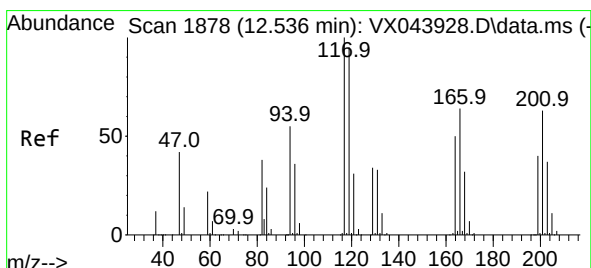
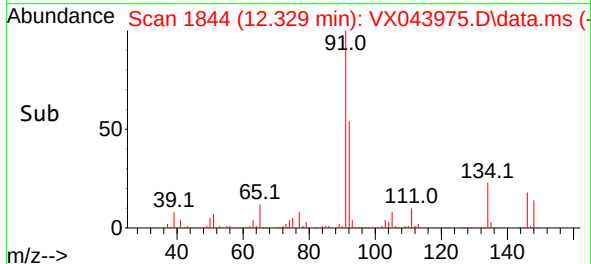
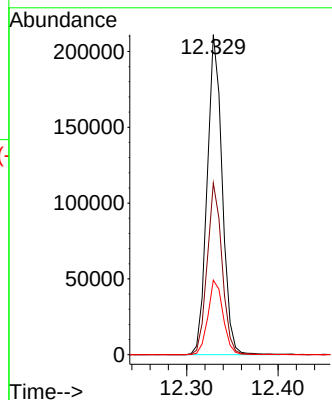
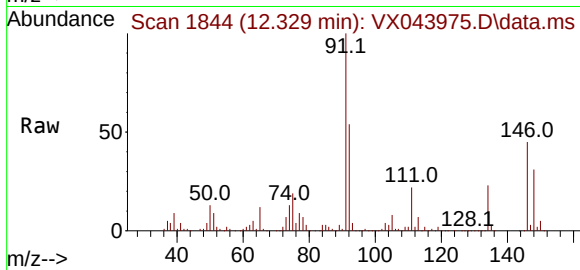
Tgt Ion: 91 Resp: 240255

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.8

134 23.6 12.4 37.2



#90

Hexachloroethane

Concen: 48.179 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043975.D

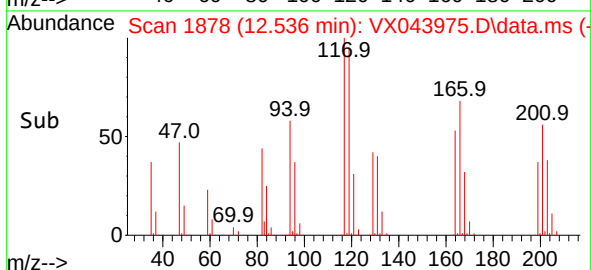
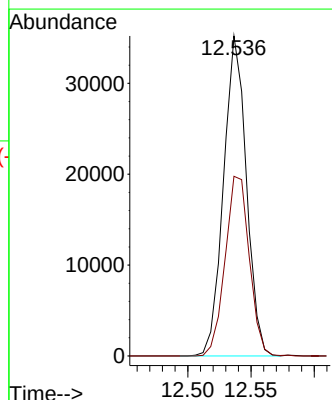
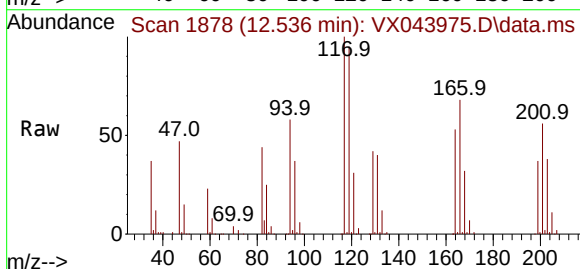
Acq: 22 Nov 2024 21:05

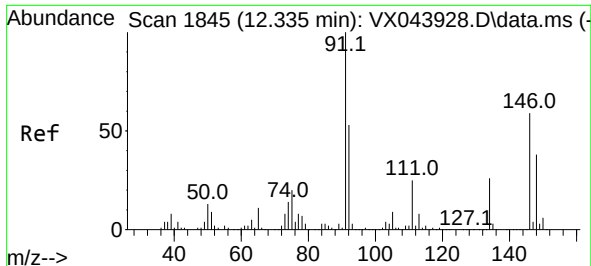
Tgt Ion: 117 Resp: 44170

Ion Ratio Lower Upper

117 100

201 59.5 32.4 97.0

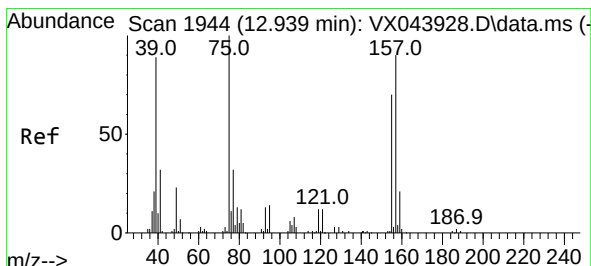
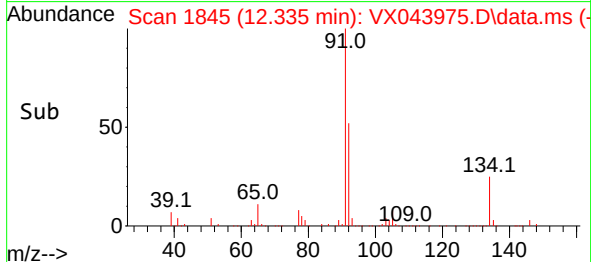
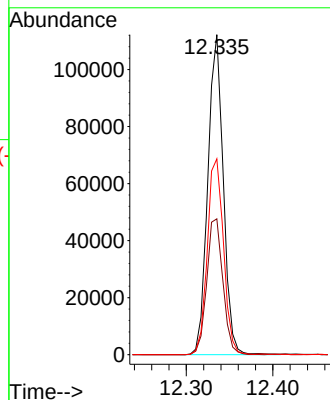
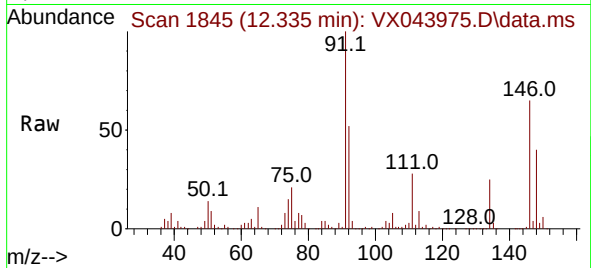




#91
 1,2-Dichlorobenzene
 Concen: 47.819 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX043975.D
 Acq: 22 Nov 2024 21:05

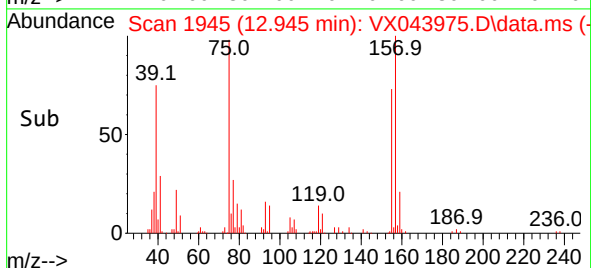
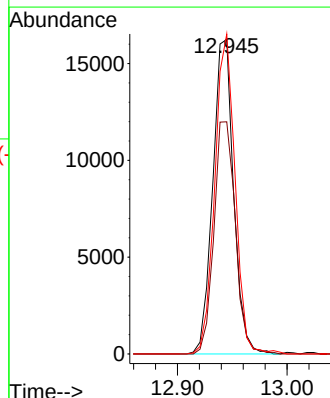
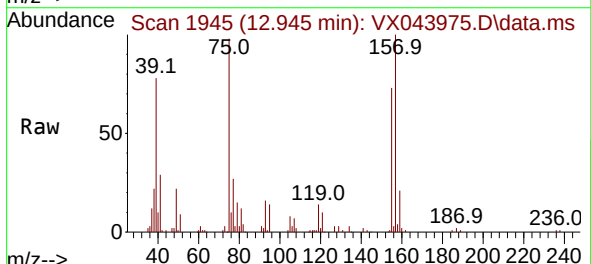
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

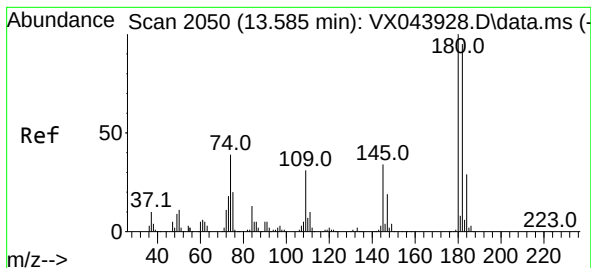
Tgt Ion:146 Resp: 139290
 Ion Ratio Lower Upper
 146 100
 111 44.4 21.5 64.5
 148 64.0 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.196 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX043975.D
 Acq: 22 Nov 2024 21:05

Tgt Ion: 75 Resp: 21512
 Ion Ratio Lower Upper
 75 100
 155 75.7 40.1 120.2
 157 98.5 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 47.087 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

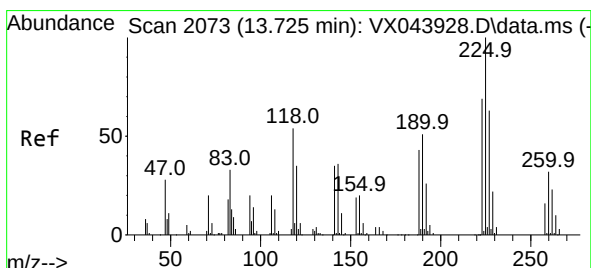
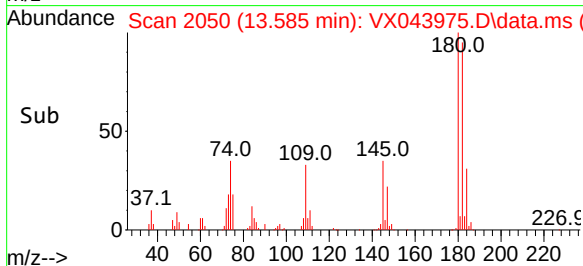
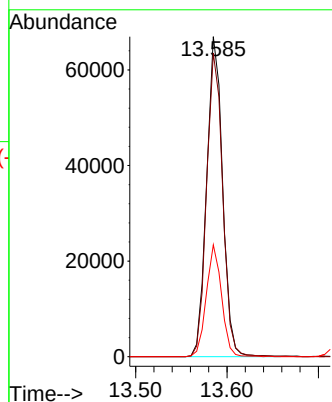
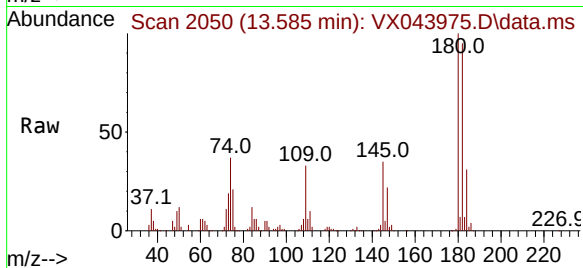
Tgt Ion:180 Resp: 80863

Ion Ratio Lower Upper

180 100

182 95.8 48.0 144.2

145 33.5 16.8 50.4



#94

Hexachlorobutadiene

Concen: 43.962 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043975.D

Acq: 22 Nov 2024 21:05

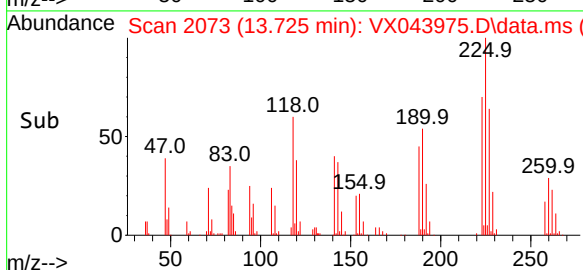
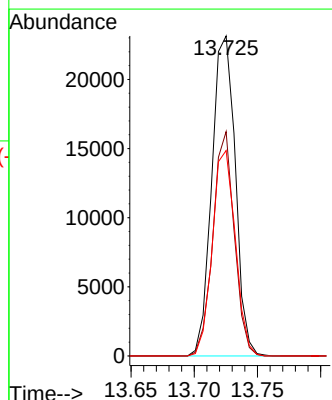
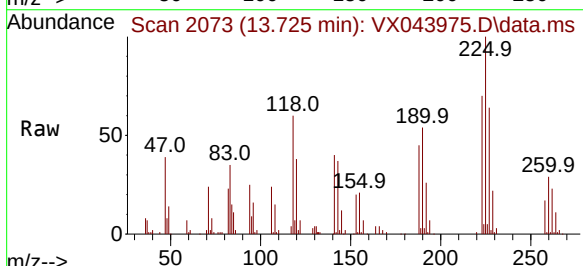
Tgt Ion:225 Resp: 29838

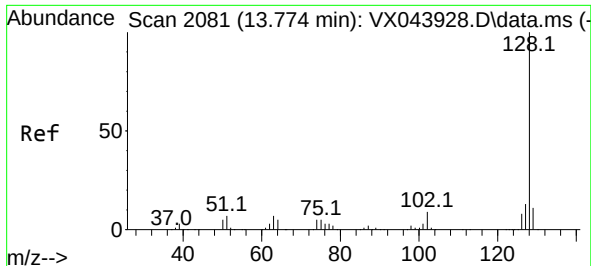
Ion Ratio Lower Upper

225 100

223 63.9 32.9 98.6

227 63.0 31.6 94.8

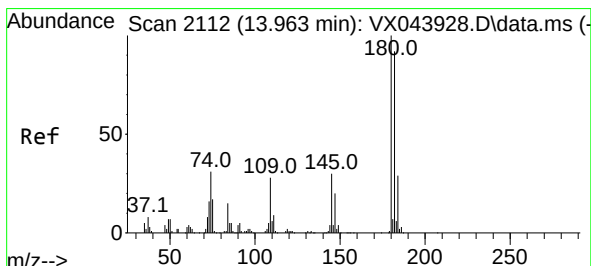
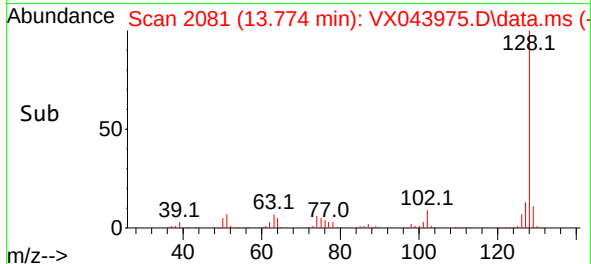
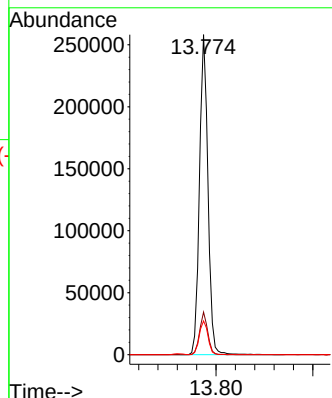
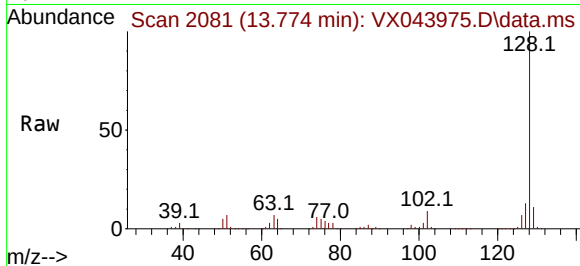




#95
Naphthalene
Concen: 50.444 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 311837
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 50.266 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043975.D
Acq: 22 Nov 2024 21:05

Tgt Ion:180 Resp: 87371
Ion Ratio Lower Upper
180 100
182 93.8 45.6 136.8
145 34.8 16.4 49.4

