

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043497.D
 Acq On : 23 Oct 2024 18:55
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 06:10:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	70151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	139422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53406	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62216	51.695	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.380%	
35) Dibromofluoromethane	5.391	113	47340	49.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.720%	
50) Toluene-d8	8.647	98	158295	47.025	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.040%	
62) 4-Bromofluorobenzene	11.079	95	57690	44.874	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 89.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	35593	44.894	ug/l	98
3) Chloromethane	1.294	50	48451	46.451	ug/l	99
4) Vinyl Chloride	1.380	62	42149	45.588	ug/l	100
5) Bromomethane	1.599	94	19733	48.605	ug/l	95
6) Chloroethane	1.672	64	25487	62.983	ug/l	99
7) Trichlorofluoromethane	1.879	101	59134	45.885	ug/l	100
8) Diethyl Ether	2.136	74	26572	48.707	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	35015	45.663	ug/l	99
10) Methyl Iodide	2.453	142	54887	55.234	ug/l	98
11) Tert butyl alcohol	2.989	59	63284	369.114	ug/l	98
12) 1,1-Dichloroethene	2.318	96	36025	47.119	ug/l	96
13) Acrolein	2.239	56	56909	326.035	ug/l	100
14) Allyl chloride	2.666	41	70736	47.819	ug/l	98
15) Acrylonitrile	3.074	53	134386	324.089	ug/l	99
16) Acetone	2.392	43	124185	277.053	ug/l	98
17) Carbon Disulfide	2.507	76	73283	44.808	ug/l #	95
18) Methyl Acetate	2.709	43	70183	56.501	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	149325	52.939	ug/l	96
20) Methylene Chloride	2.794	84	50410	50.470	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	41090	46.302	ug/l	98
22) Diisopropyl ether	3.769	45	155136	51.788	ug/l	96
23) Vinyl Acetate	3.727	43	607645	287.797	ug/l	99
24) 1,1-Dichloroethane	3.611	63	86357	49.306	ug/l	98
25) 2-Butanone	4.568	43	192604	318.287	ug/l	97
26) 2,2-Dichloropropane	4.477	77	61501	42.058	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	55610	49.744	ug/l	97
28) Bromochloromethane	4.903	49	42059	55.593	ug/l	98
29) Tetrahydrofuran	5.013	42	122198	316.903	ug/l	100
30) Chloroform	5.098	83	92254	48.002	ug/l	98
31) Cyclohexane	5.464	56	54736	44.402	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	72054	47.020	ug/l	99
36) 1,1-Dichloropropene	5.690	75	49221	43.340	ug/l	99
37) Ethyl Acetate	4.727	43	70258	55.229	ug/l	98
38) Carbon Tetrachloride	5.678	117	54461	43.870	ug/l	98
39) Methylcyclohexane	7.378	83	57099	42.132	ug/l	99
40) Benzene	6.037	78	184578	47.171	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37748	54.048	ug/l	99
42) 1,2-Dichloroethane	6.092	62	71699	51.281	ug/l	97
43) Isopropyl Acetate	6.348	43	110612	55.353	ug/l	99
44) Trichloroethene	7.129	130	41597	43.123	ug/l	97
45) 1,2-Dichloropropane	7.427	63	46500	51.645	ug/l	99
46) Dibromomethane	7.586	93	33328	51.781	ug/l	100
47) Bromodichloromethane	7.824	83	63965	49.305	ug/l	91
48) Methyl methacrylate	7.696	41	53959	54.944	ug/l	100
49) 1,4-Dioxane	7.665	88	24376	1478.597	ug/l	89
51) 4-Methyl-2-Pentanone	8.573	43	359872	300.764	ug/l	99
52) Toluene	8.720	92	111768	47.540	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	61729	50.625	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	70504	51.468	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	44064	52.305	ug/l	98
56) Ethyl methacrylate	9.116	69	68888	55.309	ug/l	98
57) 1,3-Dichloropropane	9.311	76	76649	52.343	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	152949	276.484	ug/l	98
59) 2-Hexanone	9.433	43	269555	315.605	ug/l	99
60) Dibromochloromethane	9.518	129	44910	54.364	ug/l	98
61) 1,2-Dibromoethane	9.610	107	46714	54.896	ug/l	94
64) Tetrachloroethene	9.274	164	37069	42.759	ug/l	98
65) Chlorobenzene	10.079	112	123826	44.897	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	42546	48.829	ug/l	99
67) Ethyl Benzene	10.195	91	196712	44.245	ug/l	97
68) m/p-Xylenes	10.299	106	149888	88.253	ug/l	100
69) o-Xylene	10.640	106	78834	45.959	ug/l	98
70) Styrene	10.652	104	131709	47.575	ug/l	99
71) Bromoform	10.799	173	25753	51.763	ug/l #	99
73) Isopropylbenzene	10.963	105	181146	47.145	ug/l	99
74) N-amyl acetate	10.841	43	84738	58.816	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	65424	55.141	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	70691	65.995	ug/l	87
77) Bromobenzene	11.201	156	48768	49.505	ug/l	99
78) n-propylbenzene	11.305	91	198324	45.487	ug/l	99
79) 2-Chlorotoluene	11.366	91	139508	46.598	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	155318	46.126	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16403	56.554	ug/l	96
82) 4-Chlorotoluene	11.457	91	155677	44.889	ug/l	97
83) tert-Butylbenzene	11.713	119	146985	46.072	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	163901	47.509	ug/l	98
85) sec-Butylbenzene	11.890	105	173978	45.642	ug/l	98
86) p-Isopropyltoluene	12.006	119	144584	45.011	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	83872	45.193	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	82284	43.492	ug/l	99
89) n-Butylbenzene	12.329	91	113309	42.468	ug/l	98
90) Hexachloroethane	12.536	117	23303	45.601	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	83529	45.022	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13147	61.665	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	43007	40.914	ug/l	99
94) Hexachlorobutadiene	13.725	225	15081	37.879	ug/l	94
95) Naphthalene	13.774	128	152026	46.505	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43098	41.369	ug/l	93

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Quant Title : SW846 8260
QLast Update : Thu Oct 24 04:54:33 2024
Response via : Initial Calibration

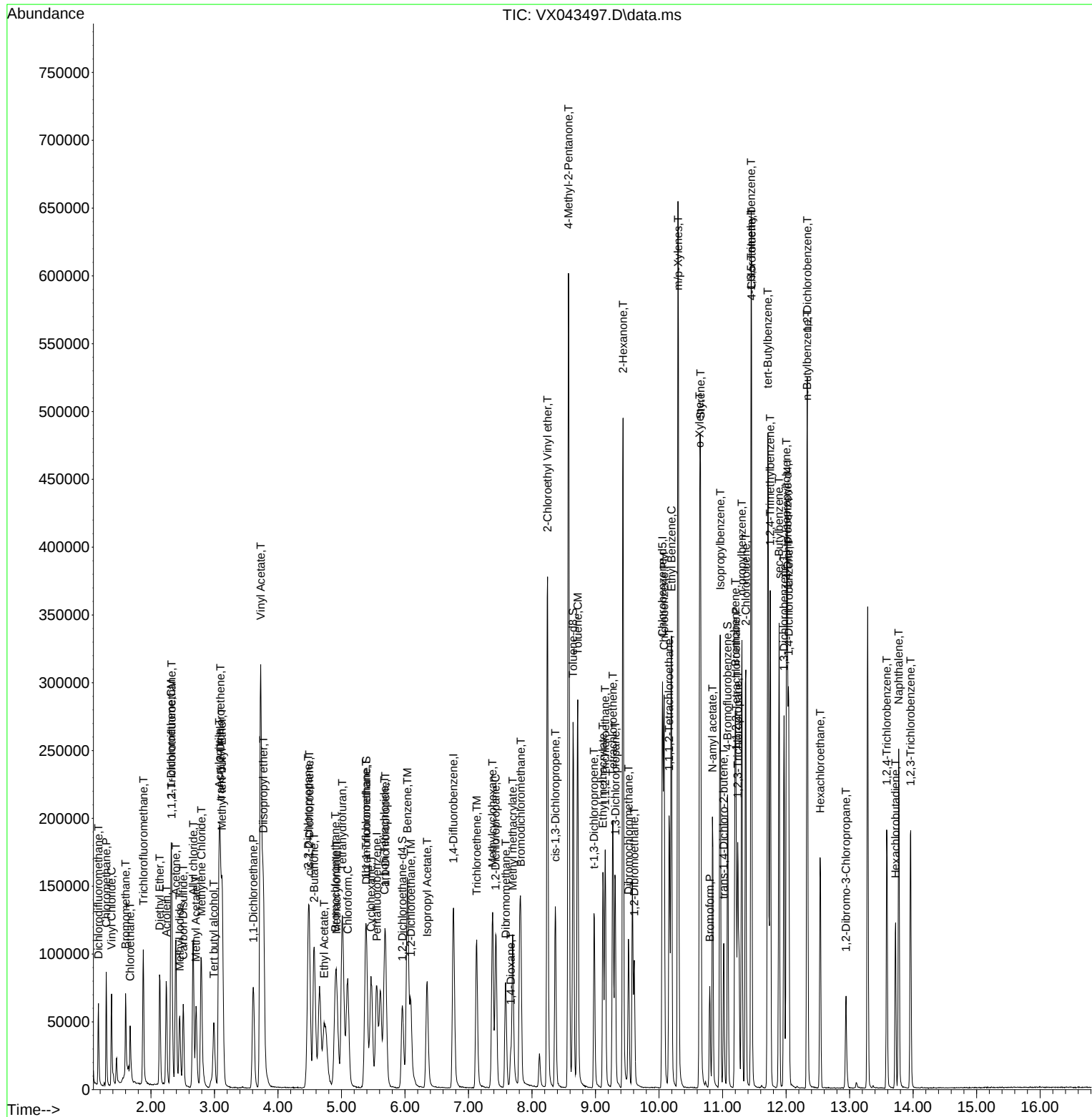
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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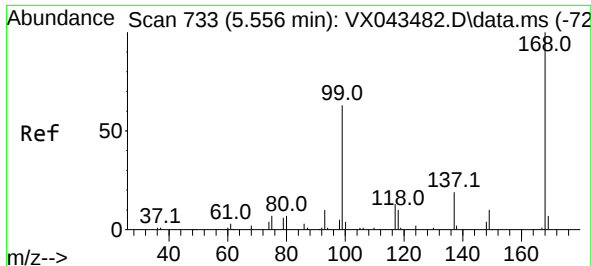
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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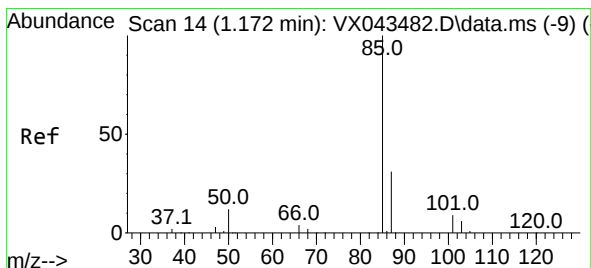
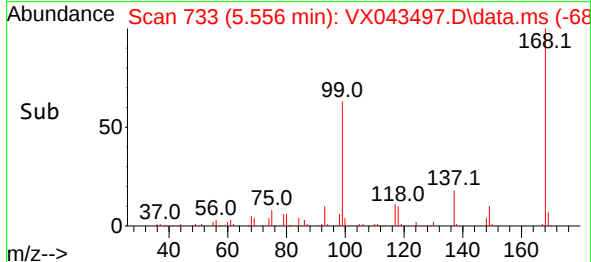
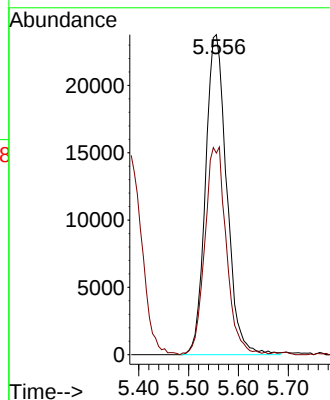
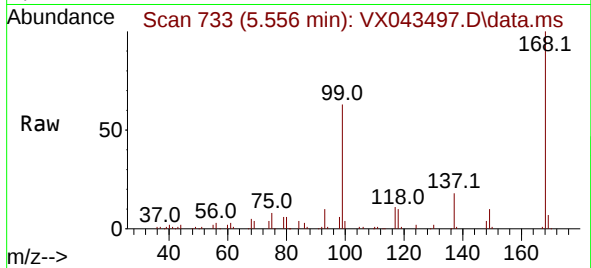




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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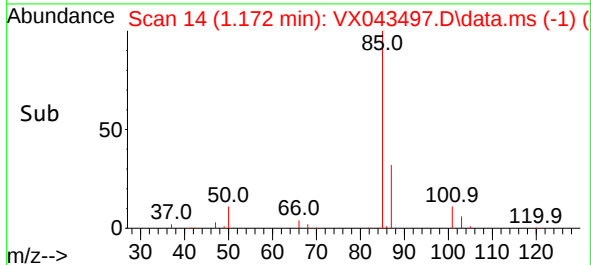
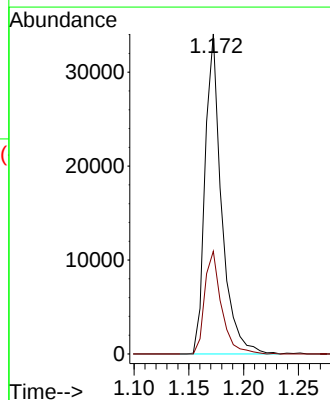
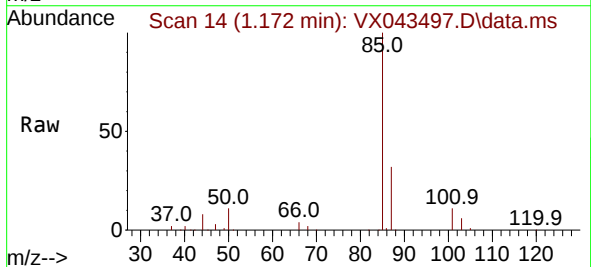
Instrument :
MSVOA_X
ClientSampleId :

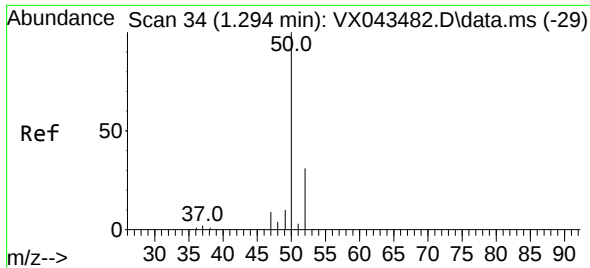
Tgt Ion:168 Resp: 70151
Ion Ratio Lower Upper
168 100
99 63.0 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 44.894 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 85 Resp: 35593
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8

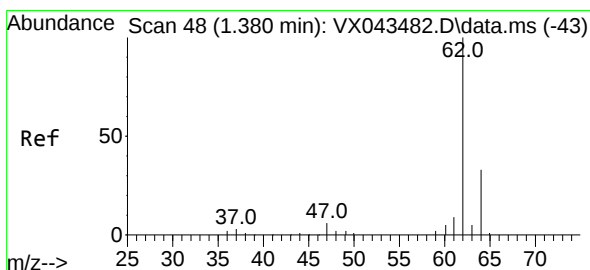
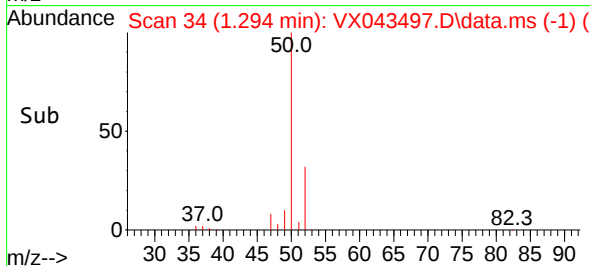
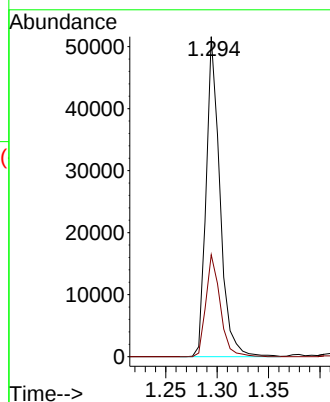
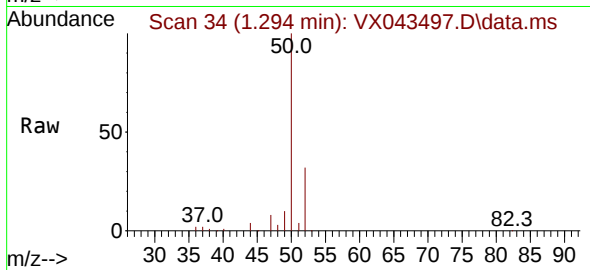




#3
Chloromethane
Concen: 46.451 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

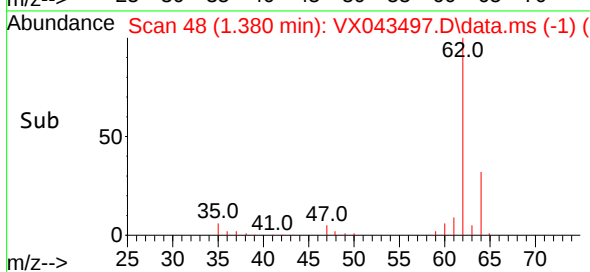
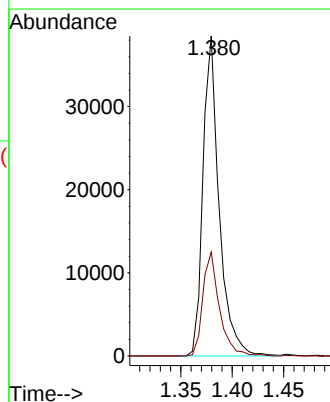
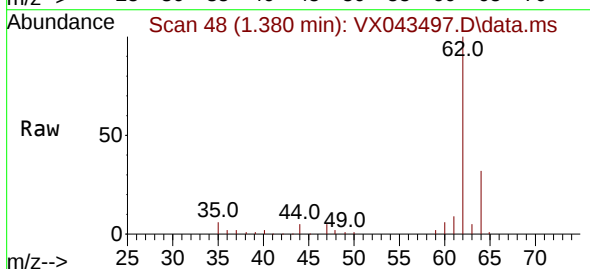
Instrument :
MSVOA_X
ClientSampleId :

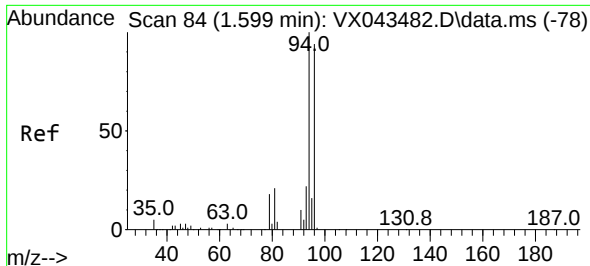
Tgt Ion: 50 Resp: 48451
Ion Ratio Lower Upper
50 100
52 31.9 25.1 37.7



#4
Vinyl Chloride
Concen: 45.588 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 62 Resp: 42149
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2

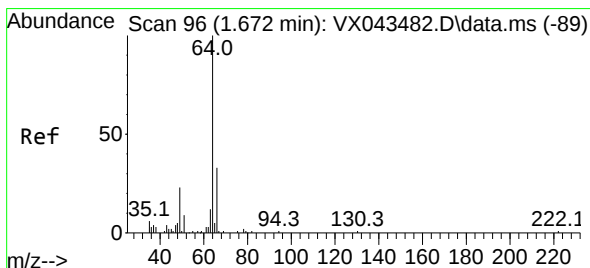
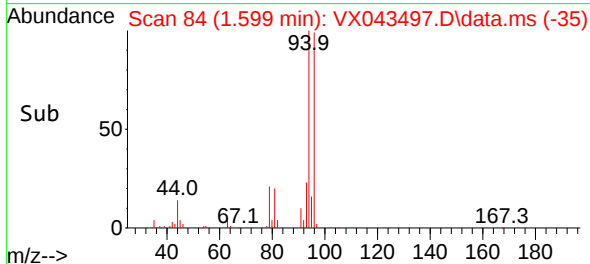
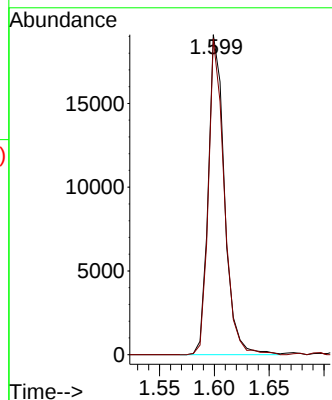
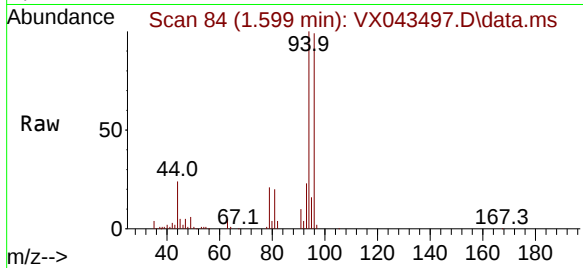




#5
 Bromomethane
 Concen: 48.605 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043497.D
 Acq: 23 Oct 2024 18:55

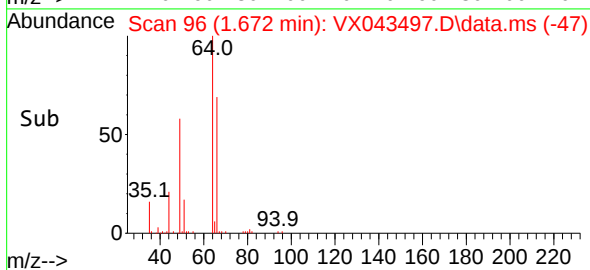
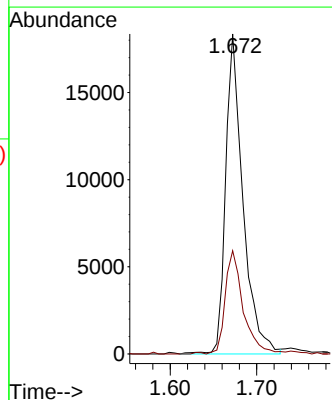
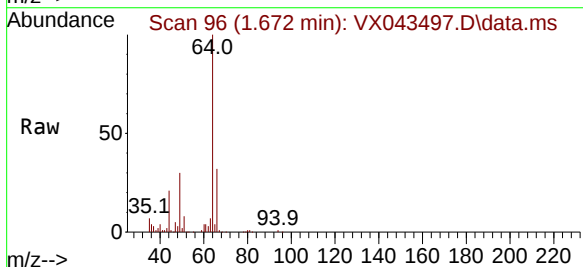
Instrument :
 MSVOA_X
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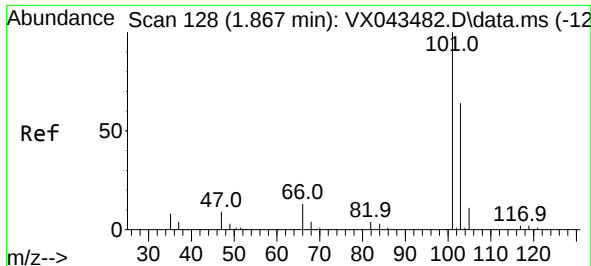
Tgt Ion: 94 Resp: 19733
 Ion Ratio Lower Upper
 94 100
 96 98.7 75.2 112.8



#6
 Chloroethane
 Concen: 62.983 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VX043497.D
 Acq: 23 Oct 2024 18:55

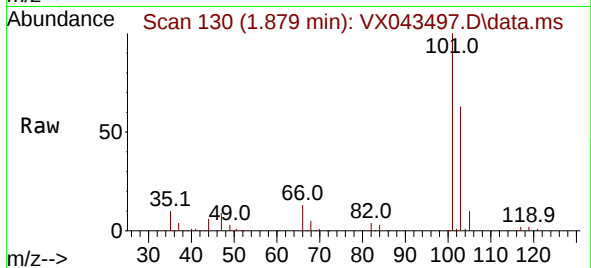
Tgt Ion: 64 Resp: 25487
 Ion Ratio Lower Upper
 64 100
 66 32.2 26.4 39.6



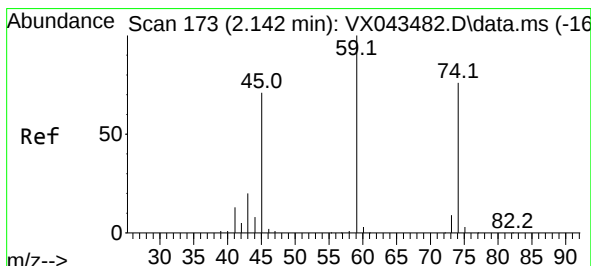
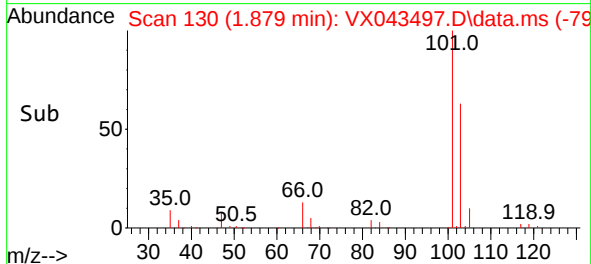
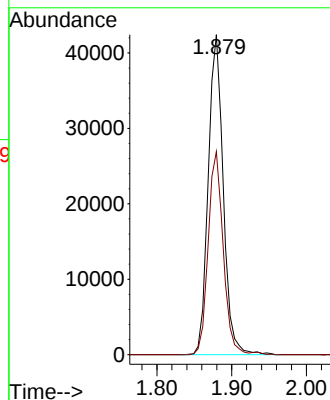


#7
 Trichlorofluoromethane
 Concen: 45.885 ug/l
 RT: 1.879 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX043497.D
 Acq: 23 Oct 2024 18:55

Instrument :
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 ClientSampleId :

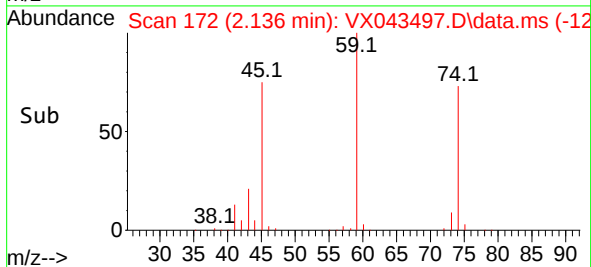
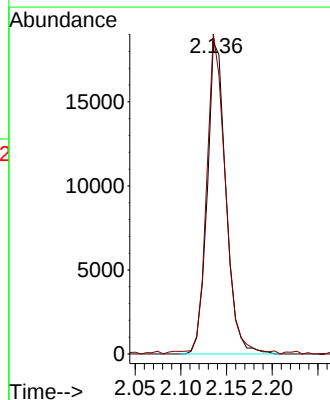
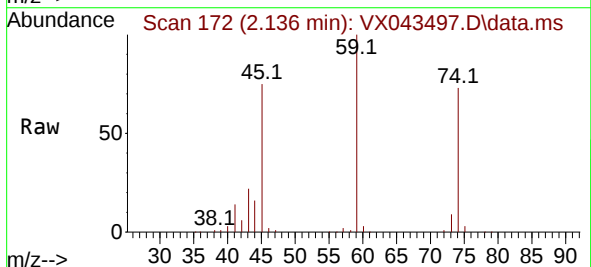


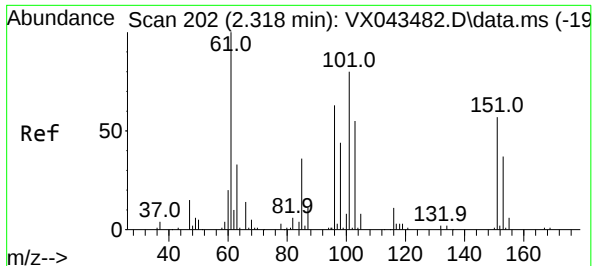
Tgt Ion:101 Resp: 59134
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.0 76.6



#8
 Diethyl Ether
 Concen: 48.707 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.006 min
 Lab File: VX043497.D
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Tgt Ion: 74 Resp: 26572
 Ion Ratio Lower Upper
 74 100
 45 102.5 49.4 148.2

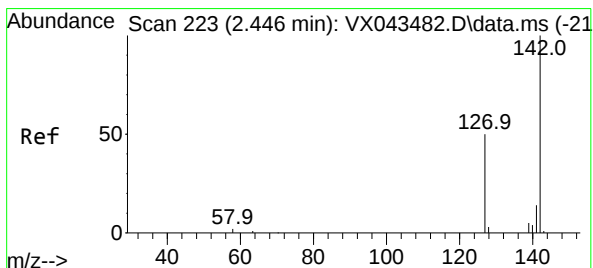
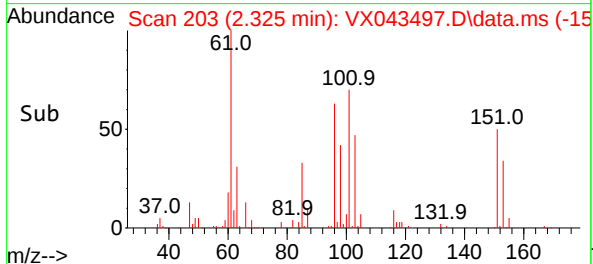
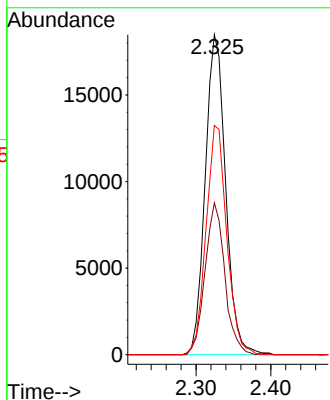
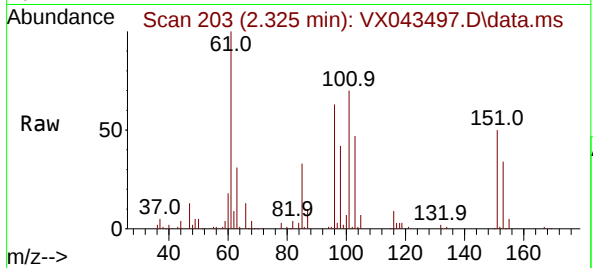




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.663 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

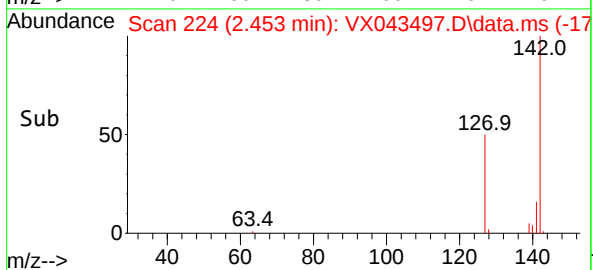
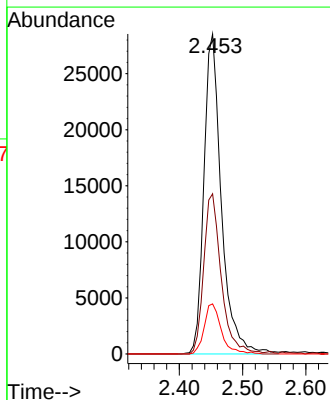
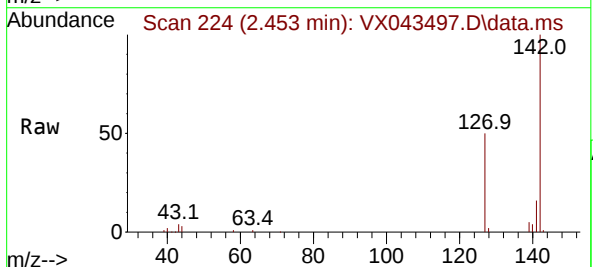
Instrument :
MSVOA_X
ClientSampleId :

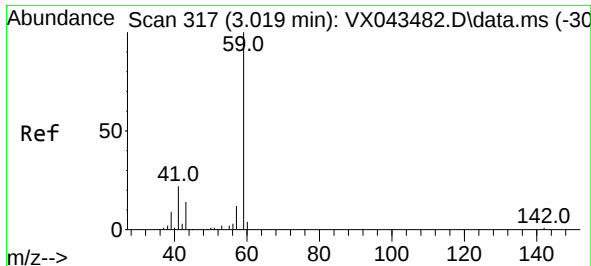
Tgt Ion:101 Resp: 35015
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.4
151 72.7 57.9 86.9



#10
Methyl Iodide
Concen: 55.234 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion:142 Resp: 54887
Ion Ratio Lower Upper
142 100
127 50.2 39.6 59.4
141 15.4 11.0 16.4

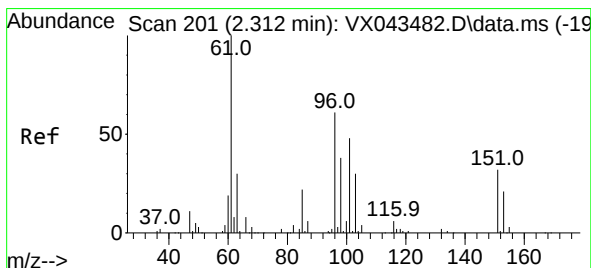
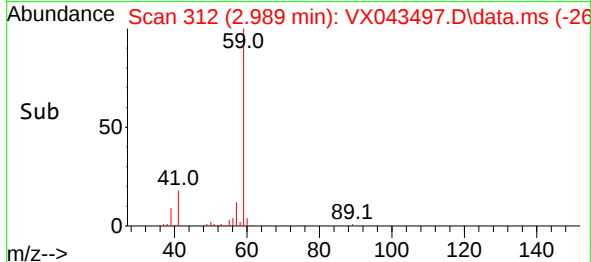
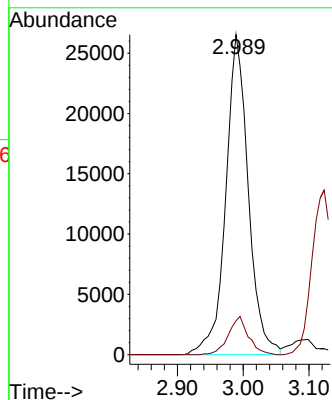
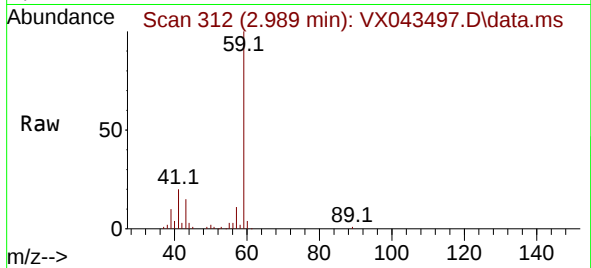




#11
Tert butyl alcohol
Concen: 369.114 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.030 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

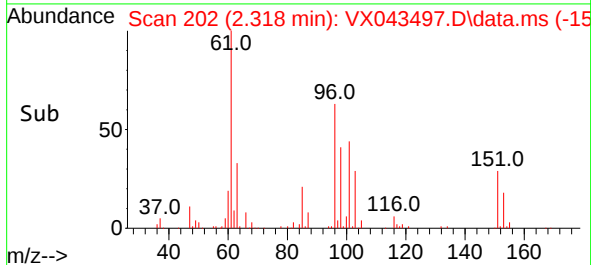
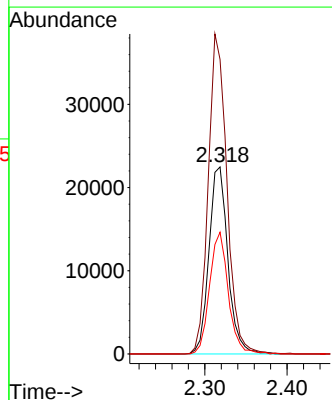
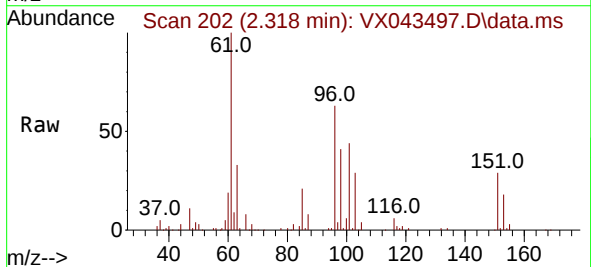
Instrument :
MSVOA_X
ClientSampleId :

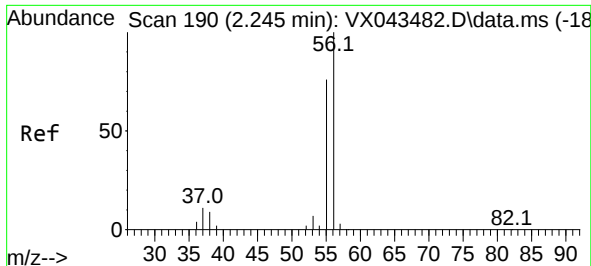
Tgt Ion: 59 Resp: 63284
Ion Ratio Lower Upper
59 100
57 10.6 9.2 13.8



#12
1,1-Dichloroethene
Concen: 47.119 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 96 Resp: 36025
Ion Ratio Lower Upper
96 100
61 157.5 130.2 195.2
98 65.1 49.2 73.8

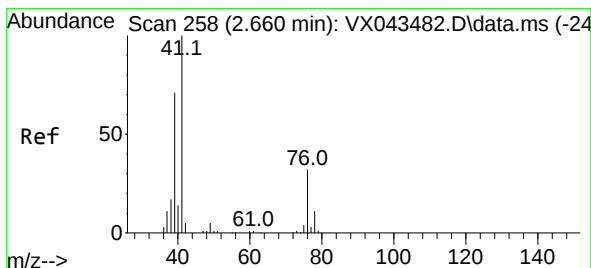
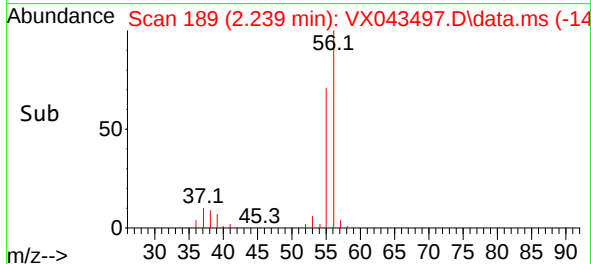
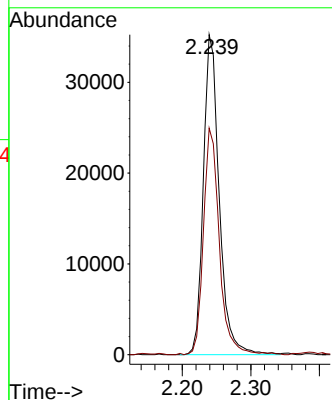
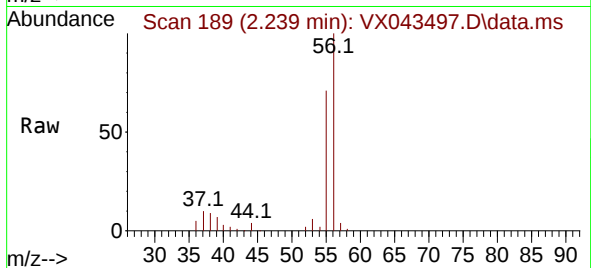




#13
Acrolein
Concen: 326.035 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

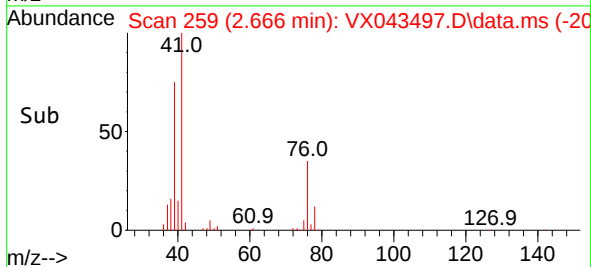
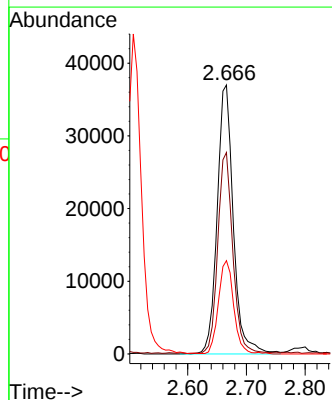
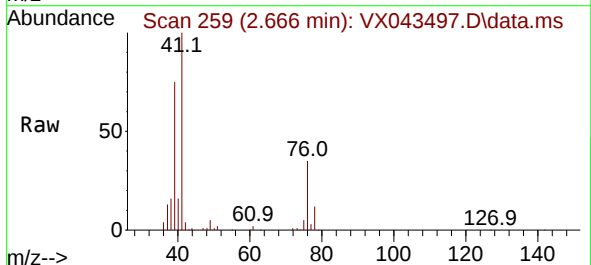
Instrument :
MSVOA_X
ClientSampleId :

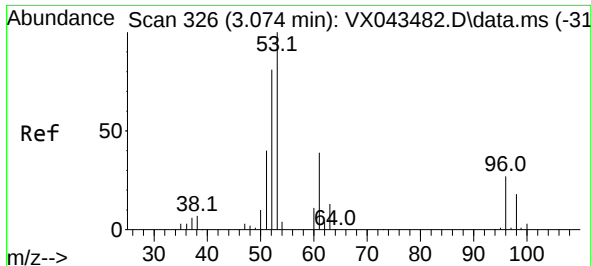
Tgt Ion: 56 Resp: 56909
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0



#14
Allyl chloride
Concen: 47.819 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 41 Resp: 70736
Ion Ratio Lower Upper
41 100
39 69.4 57.3 85.9
76 32.9 27.1 40.7





#15

Acrylonitrile

Concen: 324.089 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

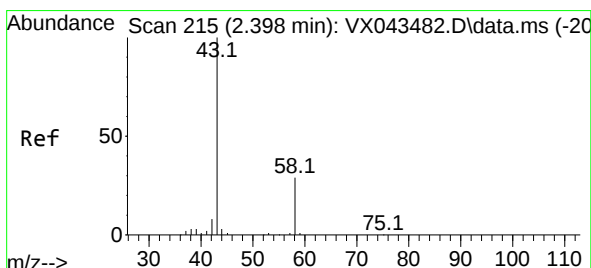
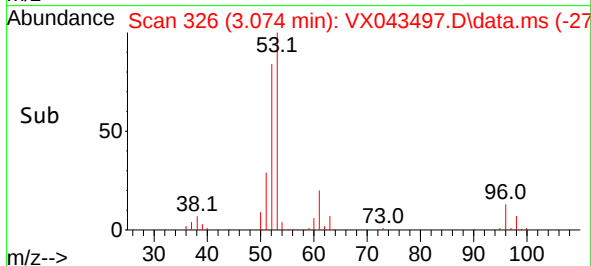
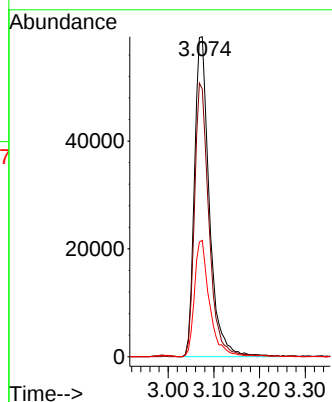
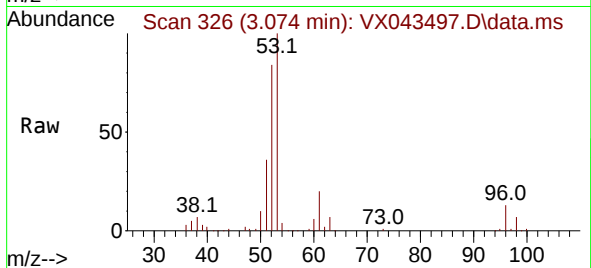
Tgt Ion: 53 Resp: 134386

Ion Ratio Lower Upper

53 100

52 83.2 67.4 101.2

51 36.6 30.1 45.1



#16

Acetone

Concen: 277.053 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX043497.D

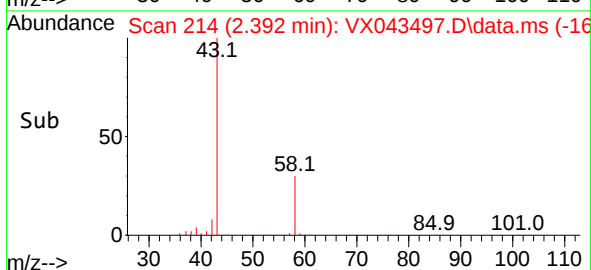
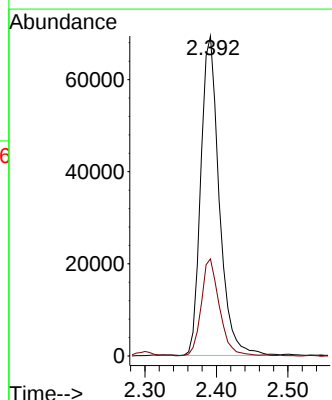
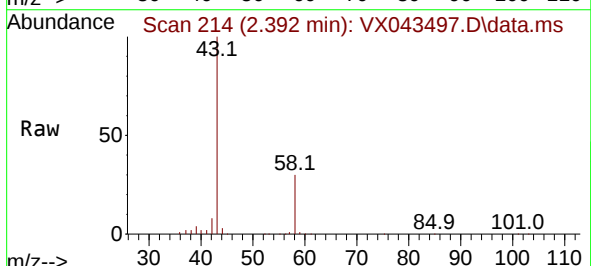
Acq: 23 Oct 2024 18:55

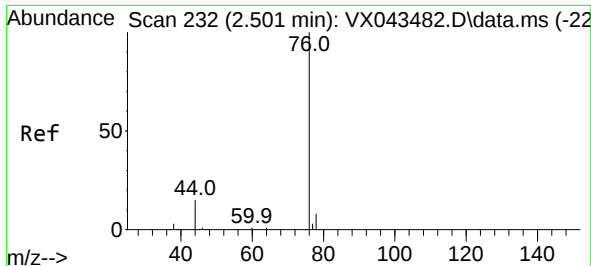
Tgt Ion: 43 Resp: 124185

Ion Ratio Lower Upper

43 100

58 30.3 23.3 34.9

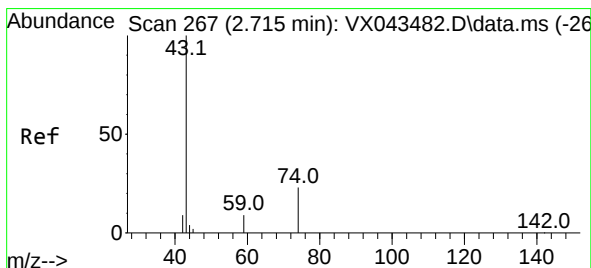
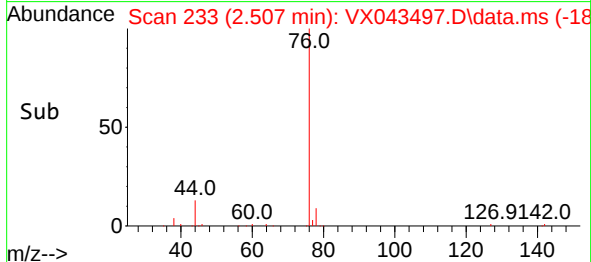
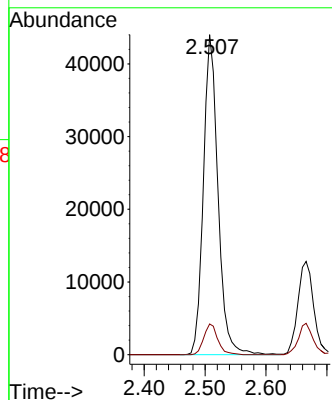
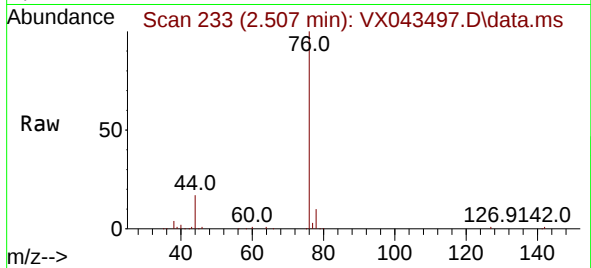




#17
Carbon Disulfide
Concen: 44.808 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

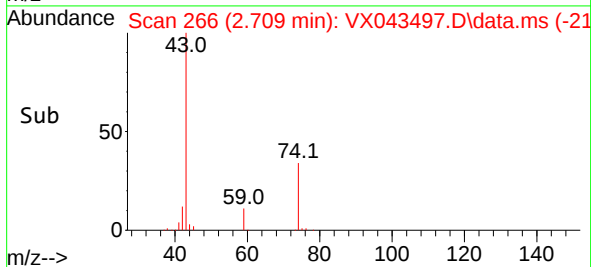
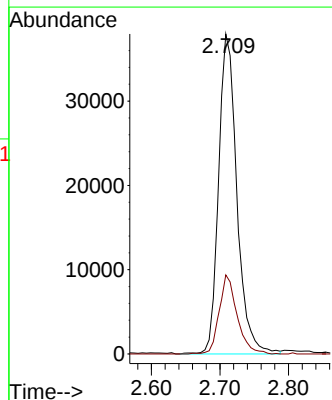
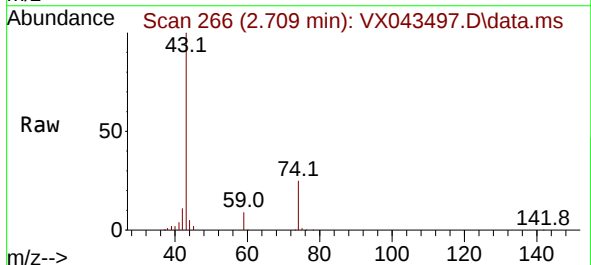
Instrument :
MSVOA_X
ClientSampleId :

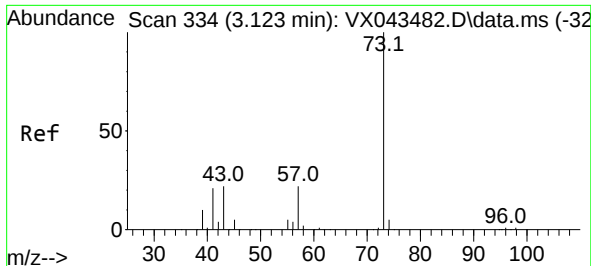
Tgt Ion: 76 Resp: 73283
Ion Ratio Lower Upper
76 100
78 9.6 6.3 9.5#



#18
Methyl Acetate
Concen: 56.501 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 43 Resp: 70183
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0

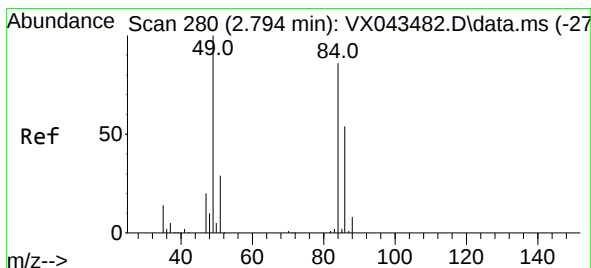
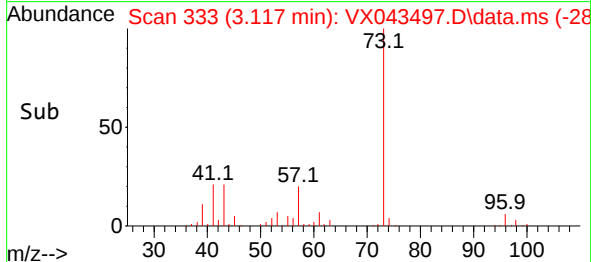
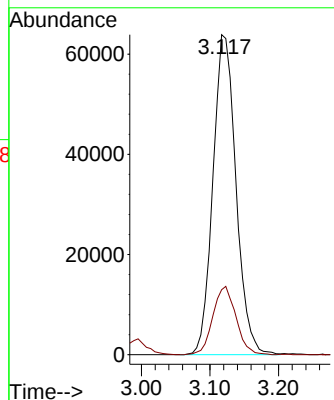
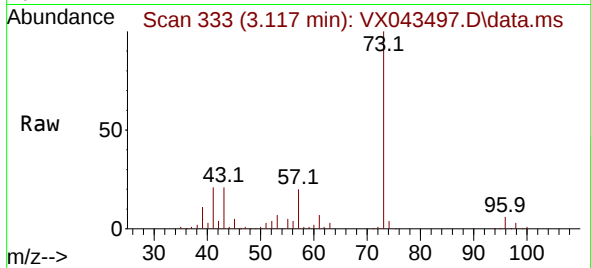




#19
Methyl tert-butyl Ether
Concen: 52.939 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

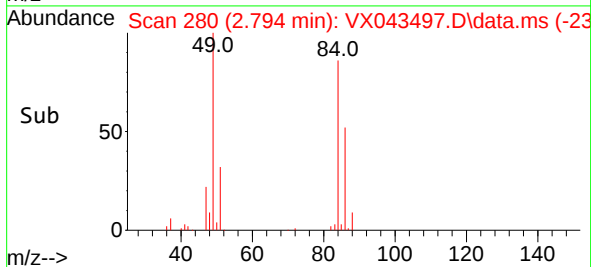
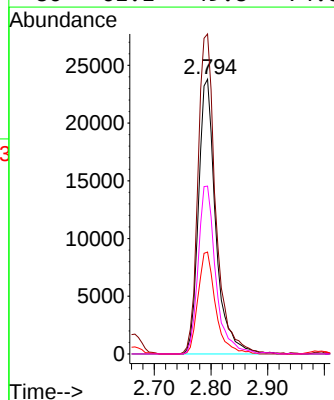
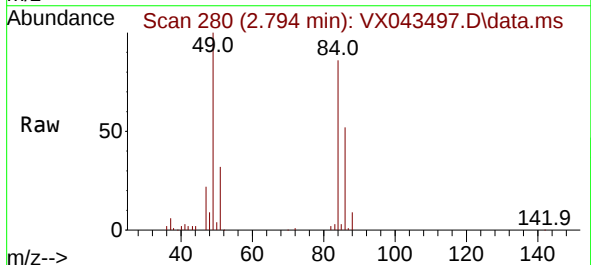
Instrument :
MSVOA_X
ClientSampleId :

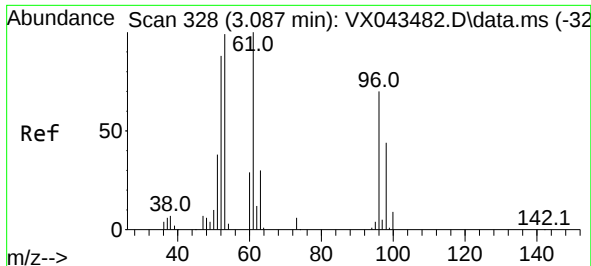
Tgt Ion: 73 Resp: 149325
Ion Ratio Lower Upper
73 100
57 20.3 17.6 26.4



#20
Methylene Chloride
Concen: 50.470 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 84 Resp: 50410
Ion Ratio Lower Upper
84 100
49 116.5 92.9 139.3
51 37.1 27.2 40.8
86 61.1 49.8 74.8

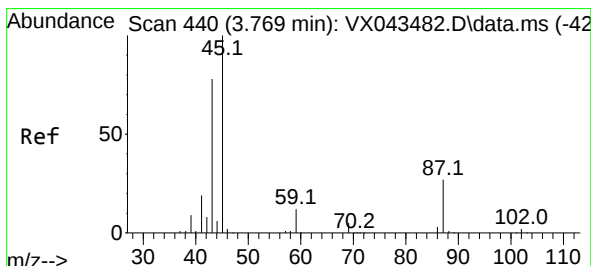
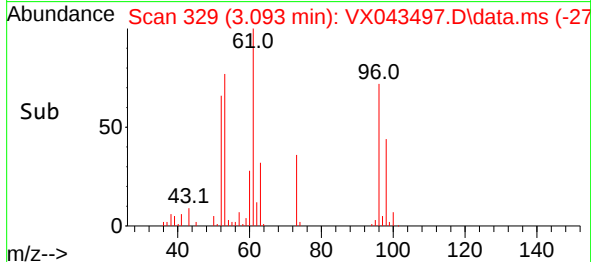
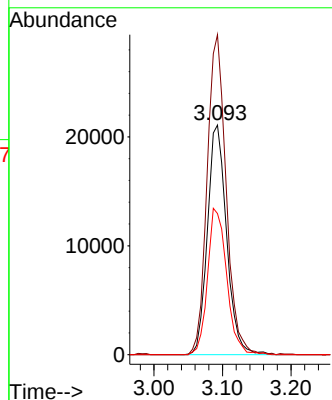
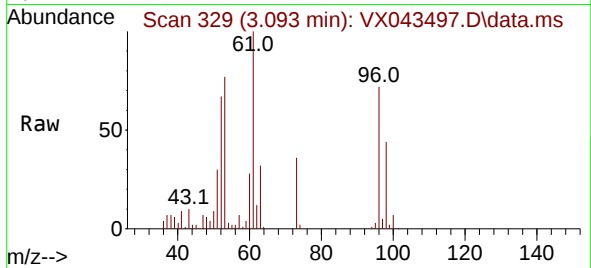




#21
trans-1,2-Dichloroethene
Concen: 46.302 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

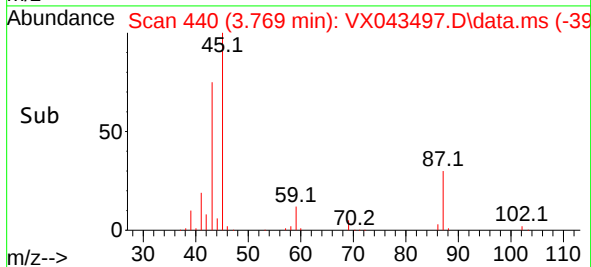
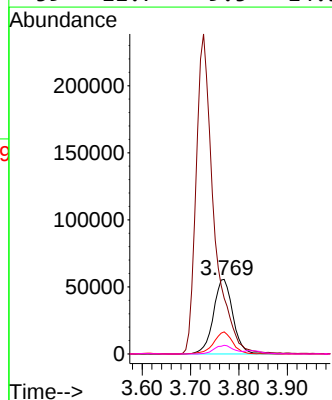
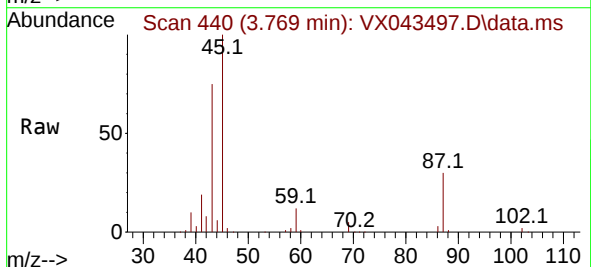
Instrument :
MSVOA_X
ClientSampleId :

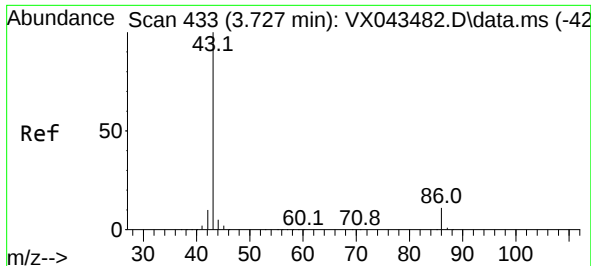
Tgt Ion: 96 Resp: 41090
Ion Ratio Lower Upper
96 100
61 139.3 114.0 171.0
98 61.4 49.9 74.9



#22
Diisopropyl ether
Concen: 51.788 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 45 Resp: 155136
Ion Ratio Lower Upper
45 100
43 74.8 62.4 93.6
87 29.7 21.4 32.0
59 11.7 9.5 14.3

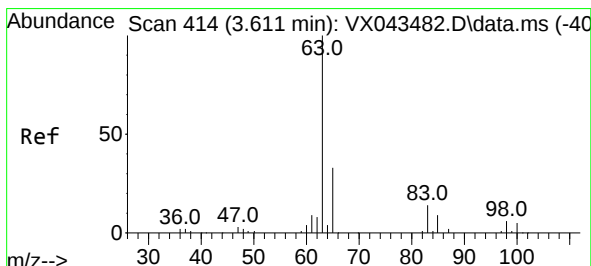
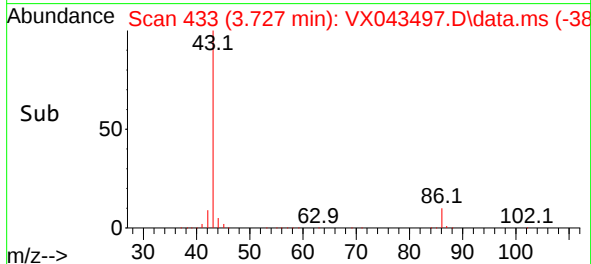
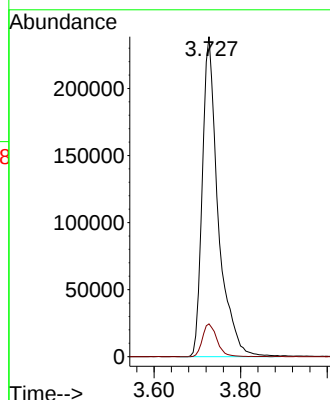
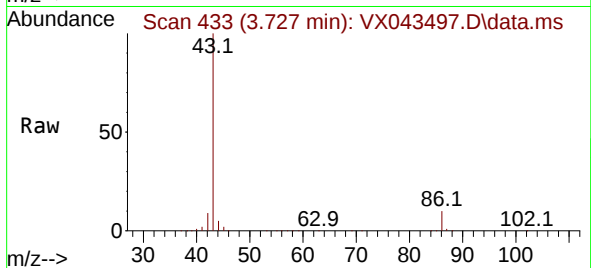




#23
 Vinyl Acetate
 Concen: 287.797 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043497.D
 Acq: 23 Oct 2024 18:55

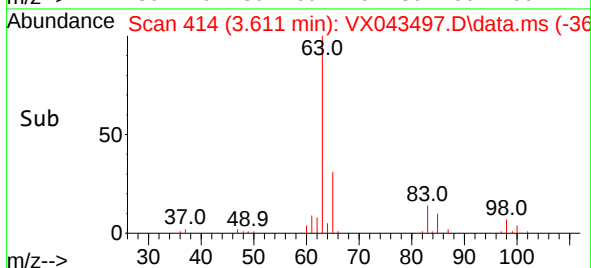
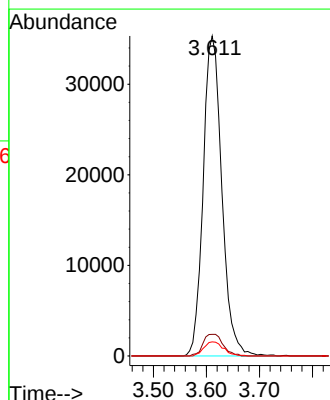
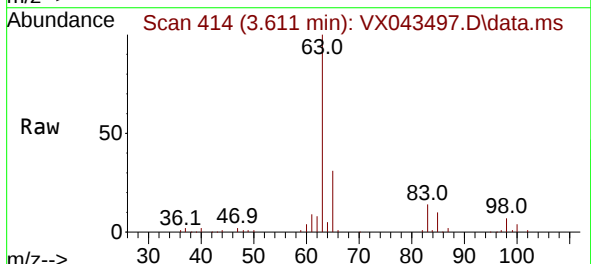
Instrument :
 MSVOA_X
 ClientSampleId :

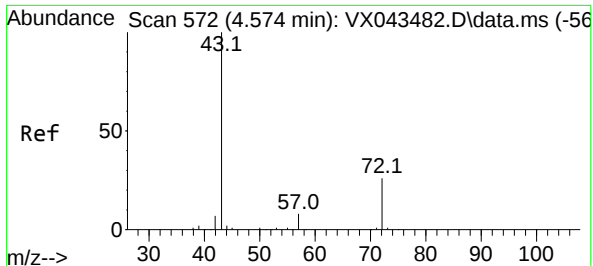
Tgt Ion: 43 Resp: 607645
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 49.306 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX043497.D
 Acq: 23 Oct 2024 18:55

Tgt Ion: 63 Resp: 86357
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.2 9.6
 100 4.4 2.5 7.6

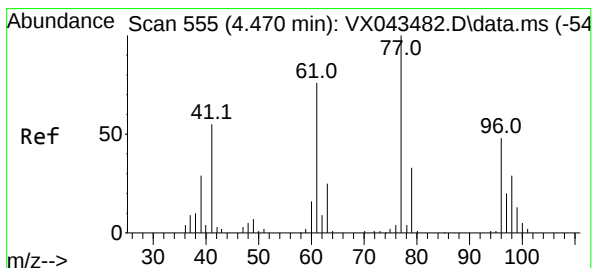
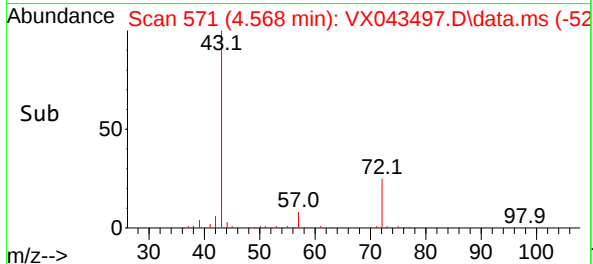
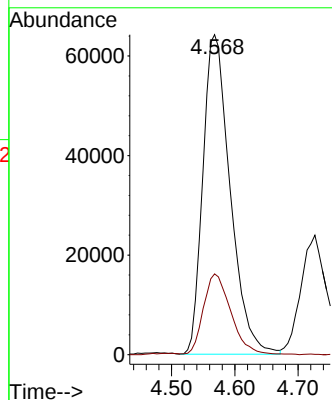
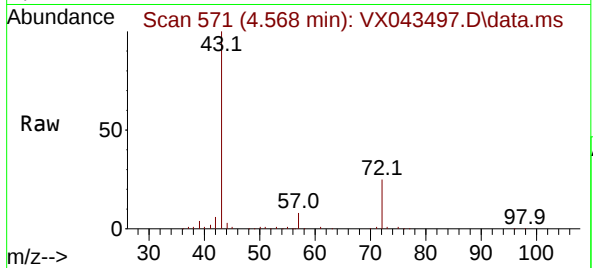




#25
2-Butanone
Concen: 318.287 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

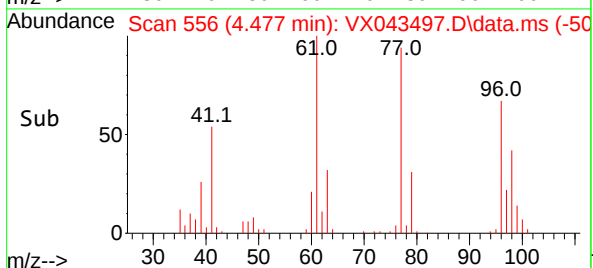
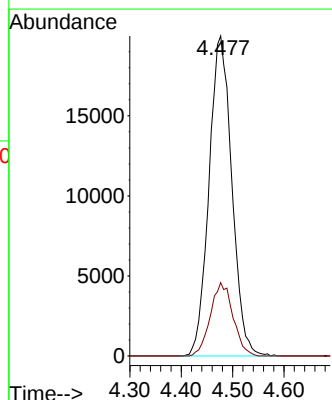
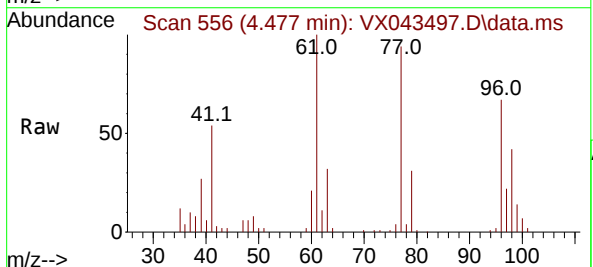
Instrument :
MSVOA_X
ClientSampleId :

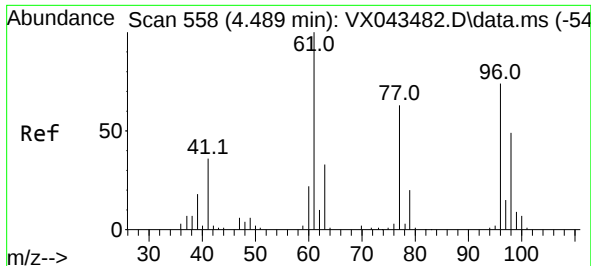
Tgt Ion: 43 Resp: 192604
Ion Ratio Lower Upper
43 100
72 25.0 21.1 31.7



#26
2,2-Dichloropropane
Concen: 42.058 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 77 Resp: 61501
Ion Ratio Lower Upper
77 100
97 22.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 49.744 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

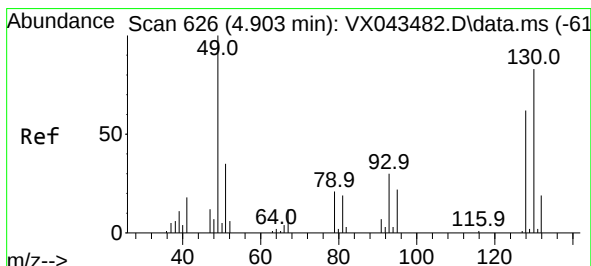
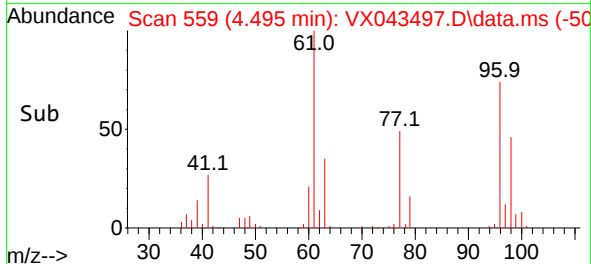
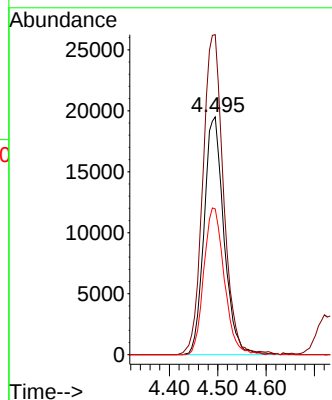
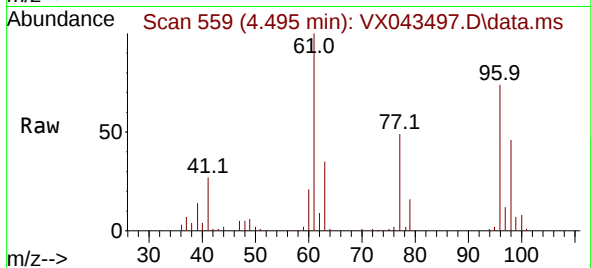
Tgt Ion: 96 Resp: 55610

Ion Ratio Lower Upper

96 100

61 140.6 0.0 290.0

98 63.4 0.0 129.4



#28

Bromochloromethane

Concen: 55.593 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

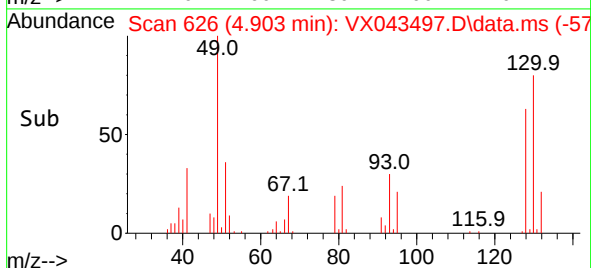
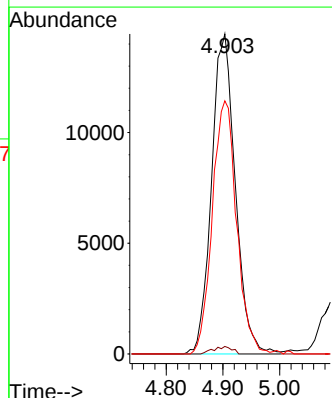
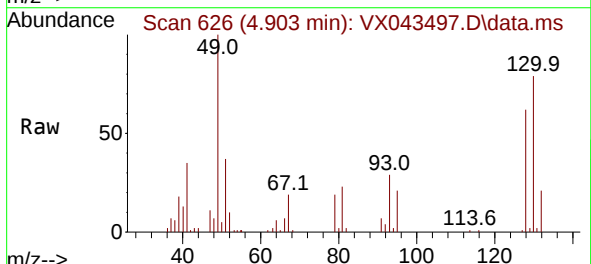
Tgt Ion: 49 Resp: 42059

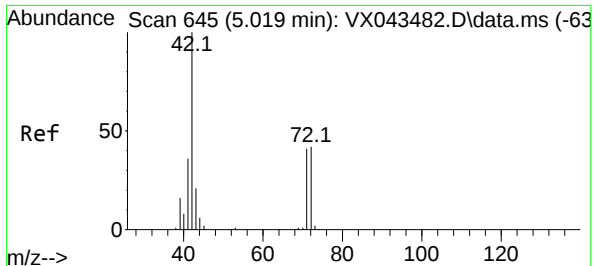
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 80.7 62.9 94.3





#29

Tetrahydrofuran

Concen: 316.903 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

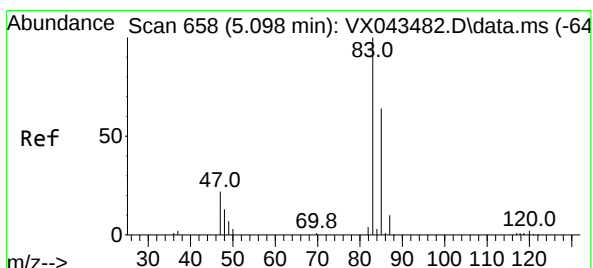
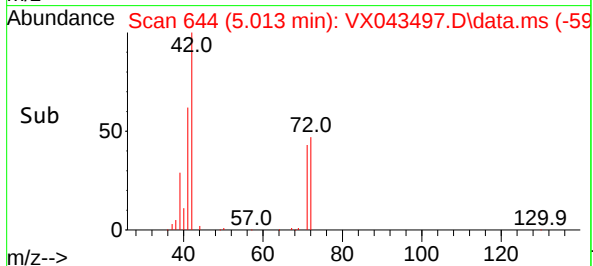
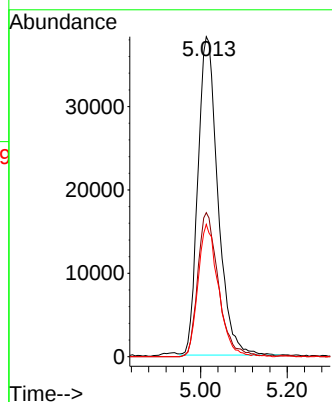
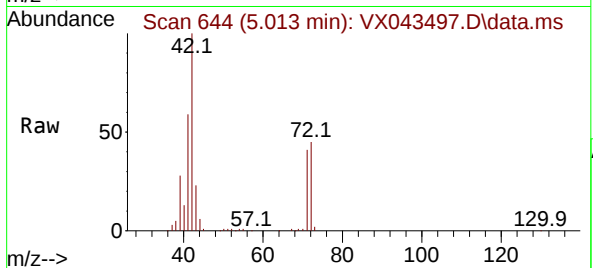
Tgt Ion: 42 Resp: 122198

Ion Ratio Lower Upper

42 100

72 46.7 37.2 55.8

71 42.2 33.7 50.5



#30

Chloroform

Concen: 48.002 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX043497.D

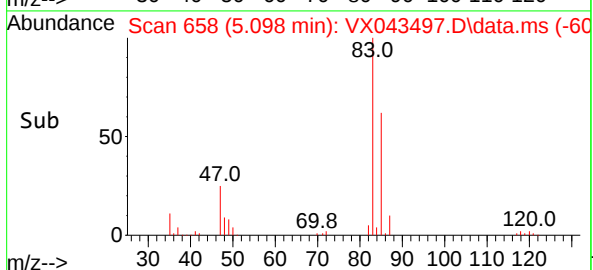
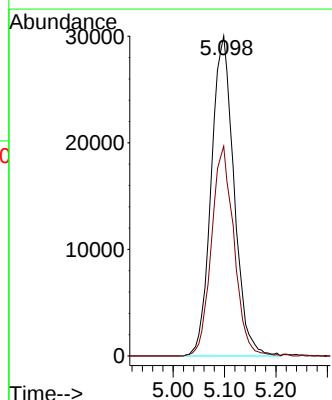
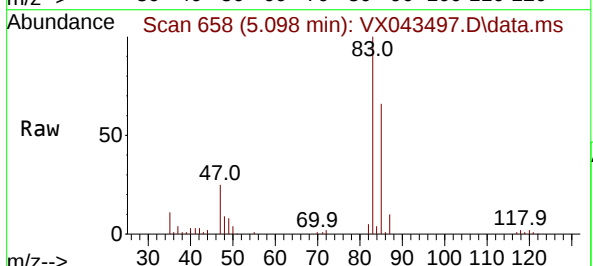
Acq: 23 Oct 2024 18:55

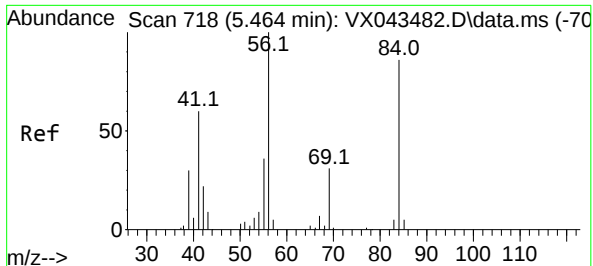
Tgt Ion: 83 Resp: 92254

Ion Ratio Lower Upper

83 100

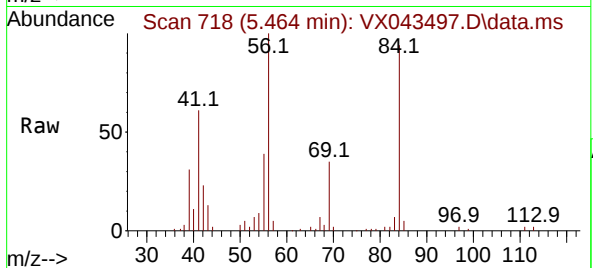
85 65.6 51.0 76.6



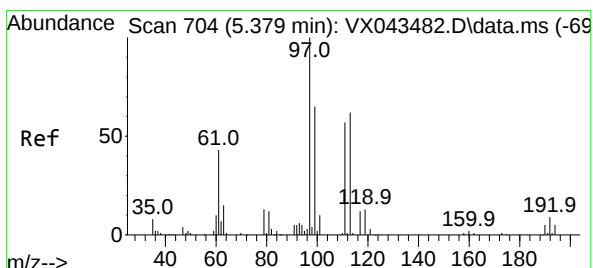
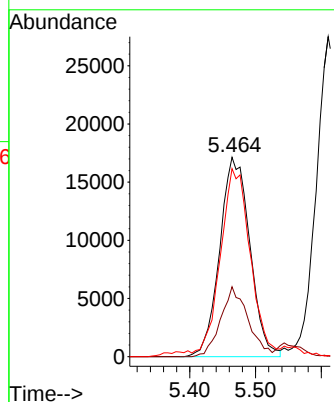
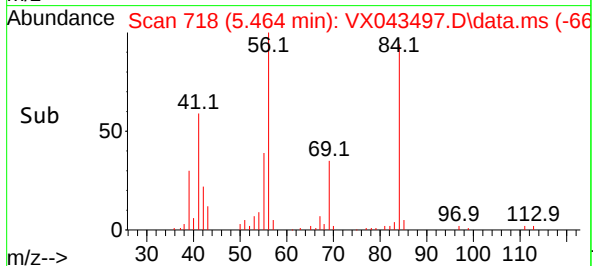


#31
Cyclohexane
Concen: 44.402 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

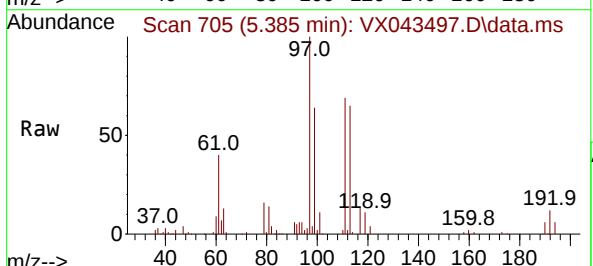
Instrument :
MSVOA_X
ClientSampleId :



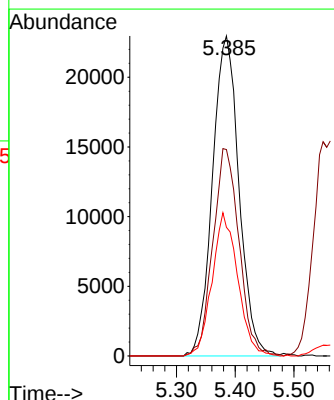
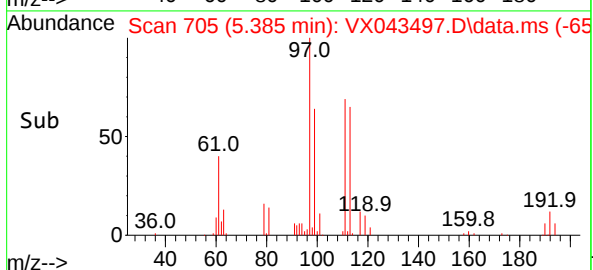
Tgt Ion: 56 Resp: 54736
Ion Ratio Lower Upper
56 100
69 35.0 24.6 36.8
84 92.0 69.2 103.8

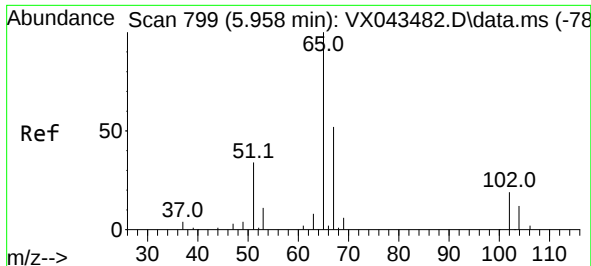


#32
1,1,1-Trichloroethane
Concen: 47.020 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55



Tgt Ion: 97 Resp: 72054
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 43.2 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 51.695 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

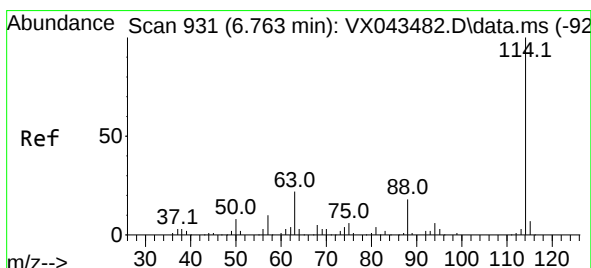
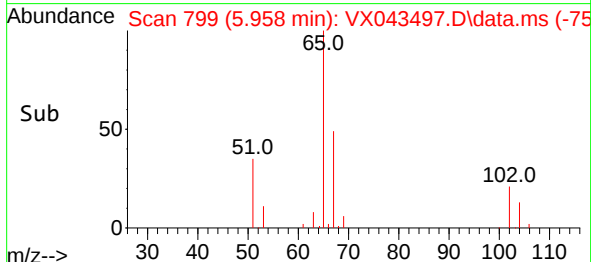
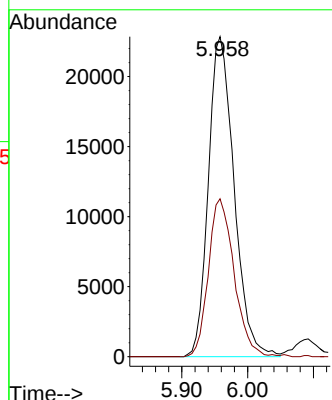
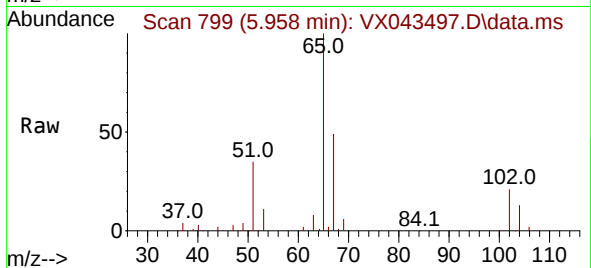
ClientSampleId :

Tgt Ion: 65 Resp: 62216

Ion Ratio Lower Upper

65 100

67 49.3 0.0 98.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

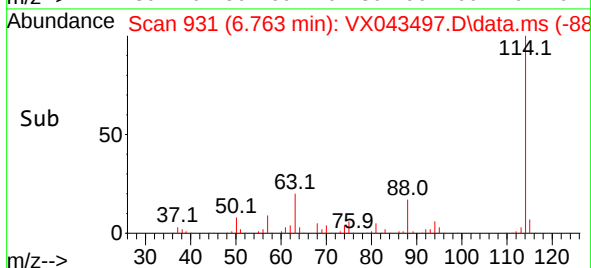
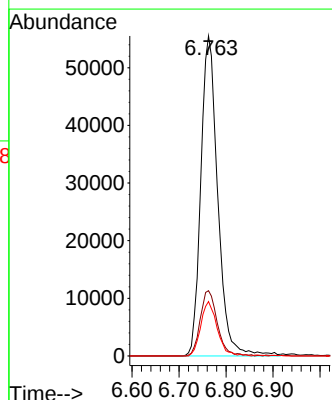
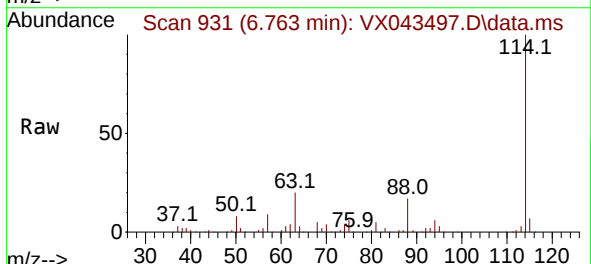
Tgt Ion: 114 Resp: 139422

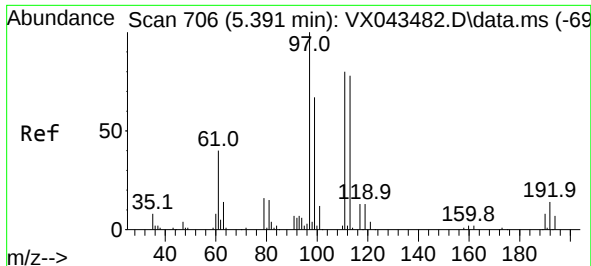
Ion Ratio Lower Upper

114 100

63 20.4 0.0 44.0

88 17.0 0.0 35.2

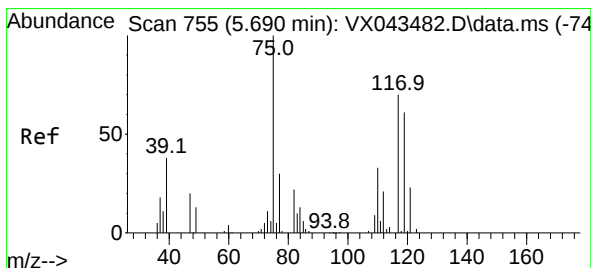
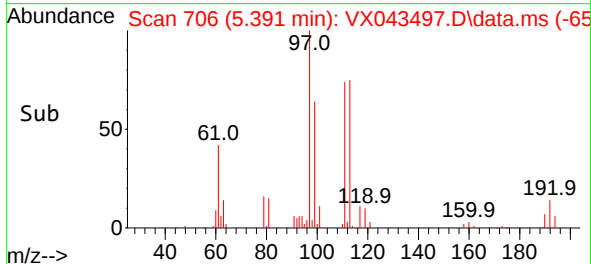
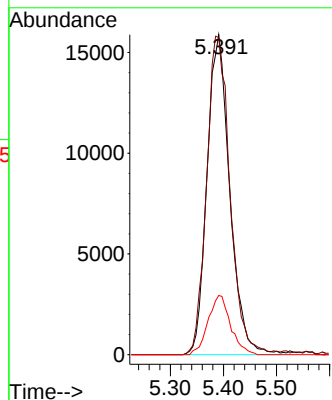
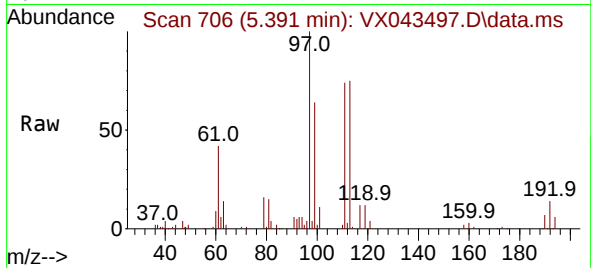




#35
Dibromofluoromethane
Concen: 49.363 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

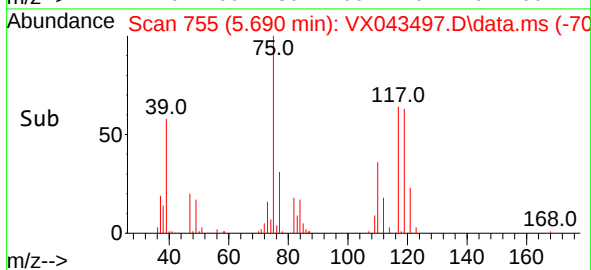
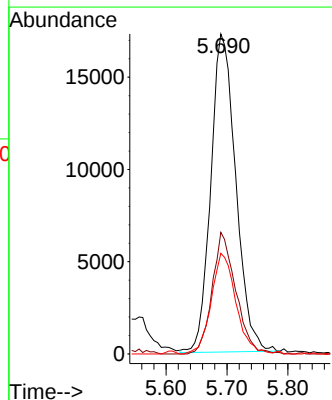
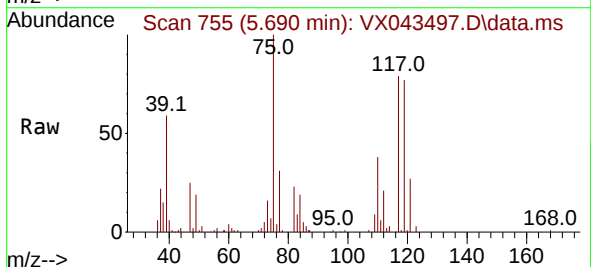
Instrument :
MSVOA_X
ClientSampleId :

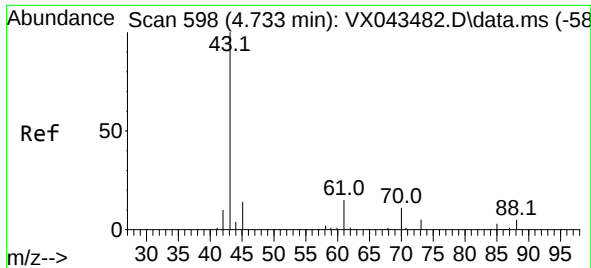
Tgt Ion:113 Resp: 47340
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 18.3 13.8 20.8



#36
1,1-Dichloropropene
Concen: 43.340 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 75 Resp: 49221
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.5
77 31.2 25.1 37.7

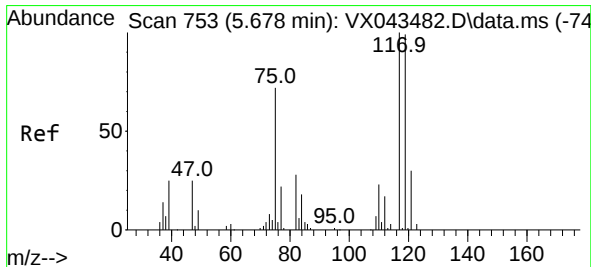
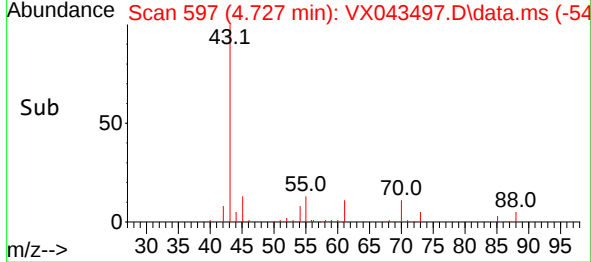
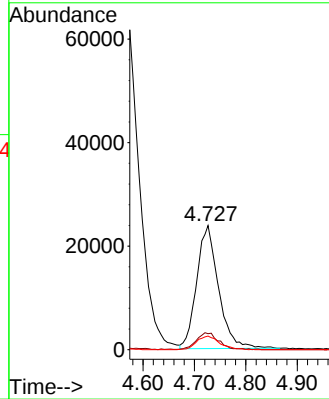
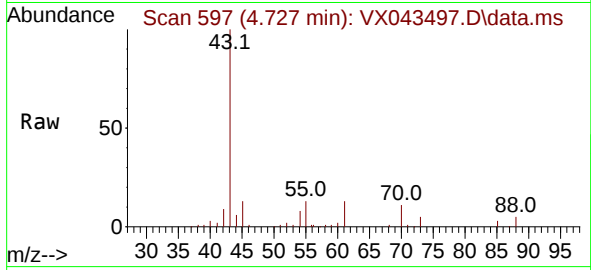




#37
Ethyl Acetate
Concen: 55.229 ug/l
RT: 4.727 min Scan# 598
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

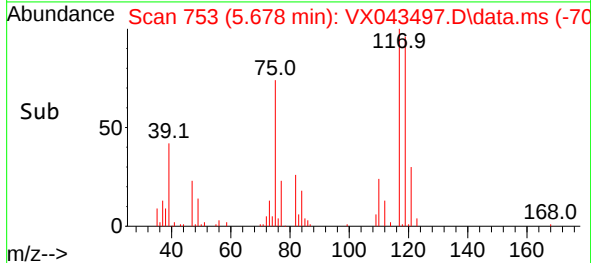
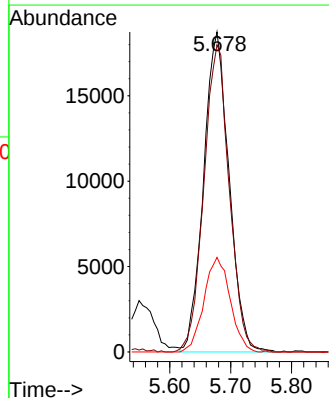
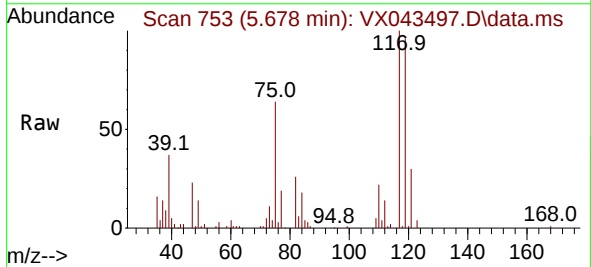
Instrument :
MSVOA_X
ClientSampleId :

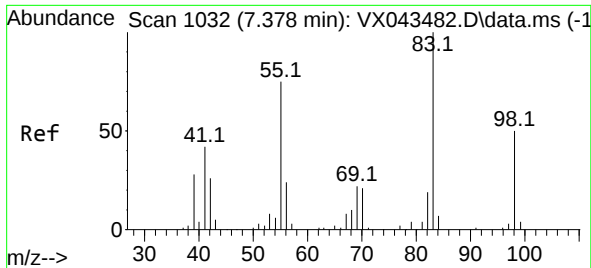
Tgt Ion: 43 Resp: 70258
Ion Ratio Lower Upper
43 100
61 14.2 11.0 16.4
70 11.6 8.6 13.0



#38
Carbon Tetrachloride
Concen: 43.870 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 117 Resp: 54461
Ion Ratio Lower Upper
117 100
119 96.0 78.6 117.8
121 29.6 23.6 35.4

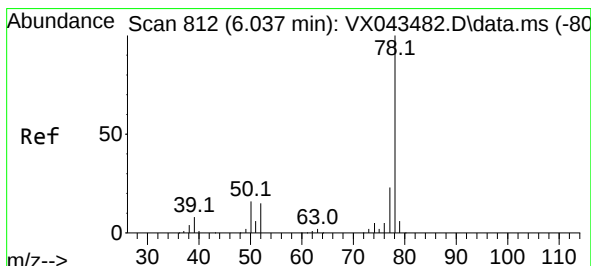
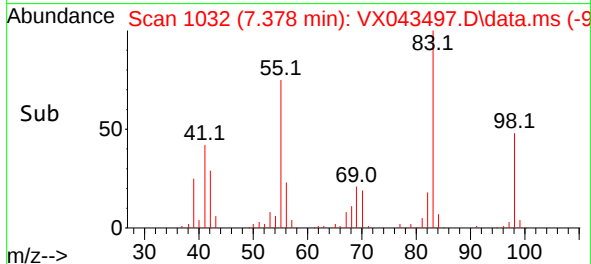
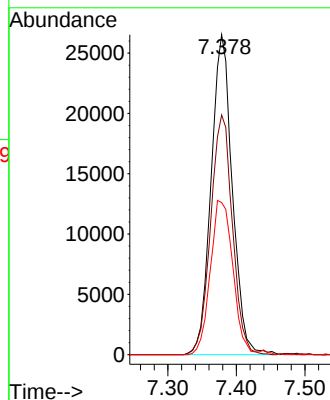
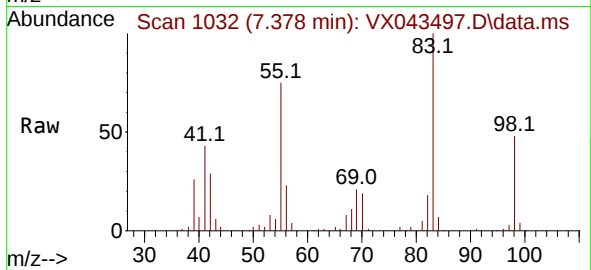




#39
Methylcyclohexane
Concen: 42.132 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

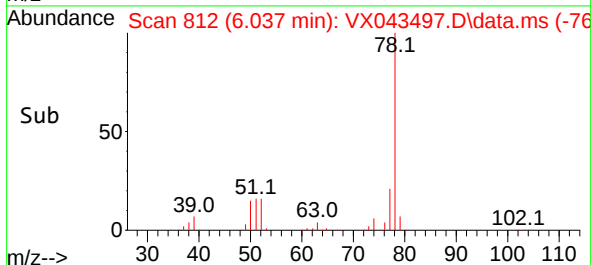
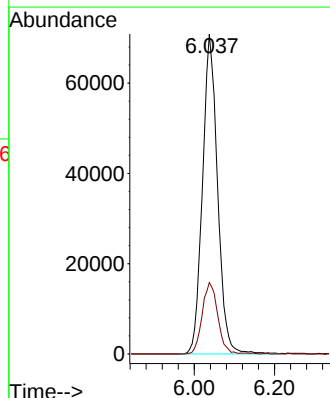
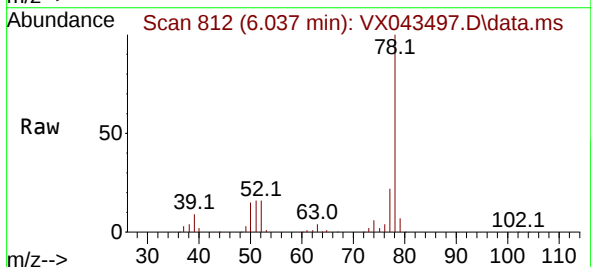
Instrument :
MSVOA_X
ClientSampleId :

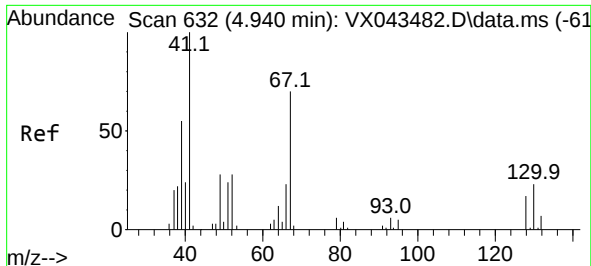
Tgt Ion: 83 Resp: 57099
Ion Ratio Lower Upper
83 100
55 74.9 59.8 89.8
98 47.5 39.7 59.5



#40
Benzene
Concen: 47.171 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 78 Resp: 184578
Ion Ratio Lower Upper
78 100
77 22.3 18.4 27.6

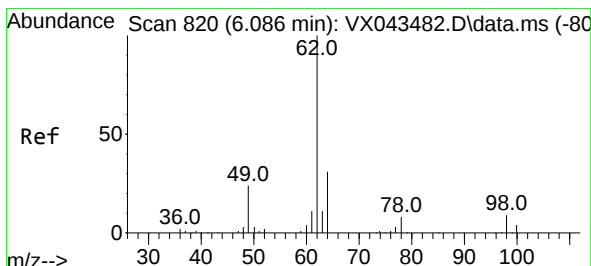
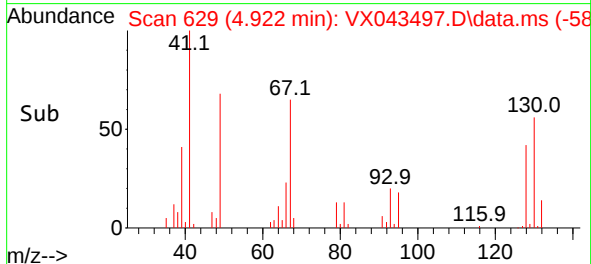
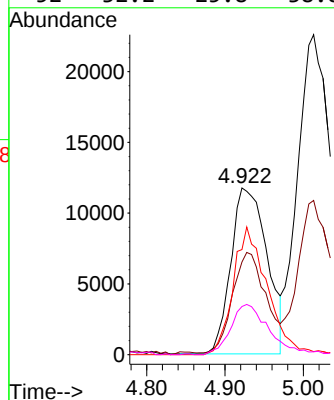
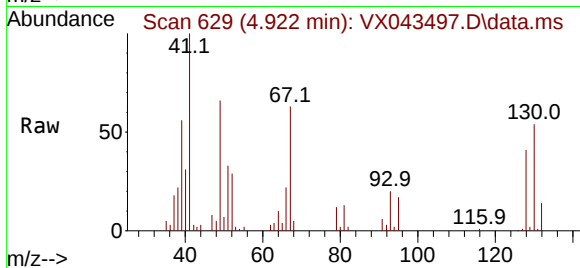




#41
Methacrylonitrile
Concen: 54.048 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

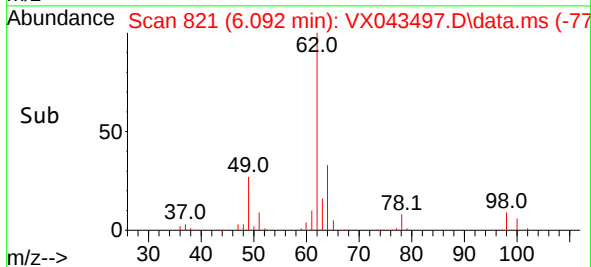
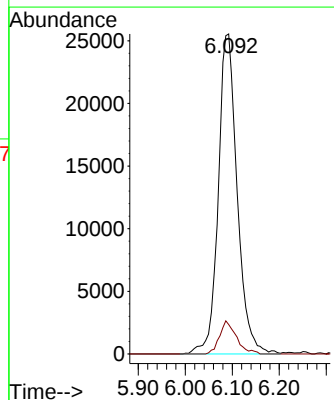
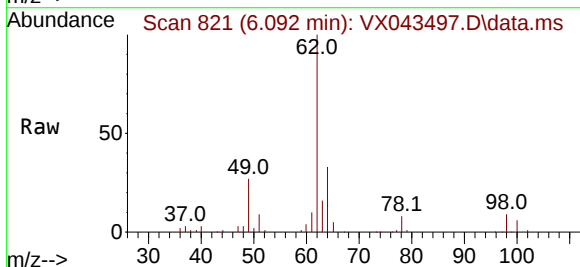
Instrument :
MSVOA_X
ClientSampleId :

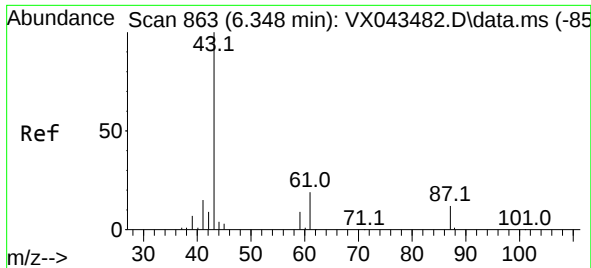
Tgt Ion:	41	Resp:	37748
Ion	Ratio	Lower	Upper
41	100		
39	56.8	46.6	69.8
67	72.9	58.4	87.6
52	32.2	25.8	38.8



#42
1,2-Dichloroethane
Concen: 51.281 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion:	62	Resp:	71699
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.2

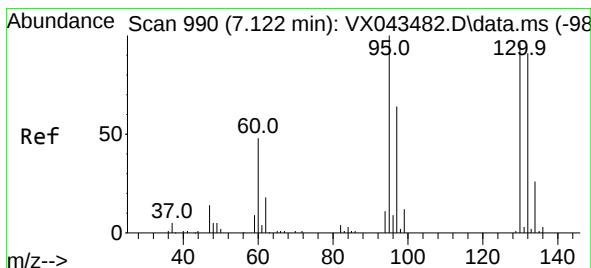
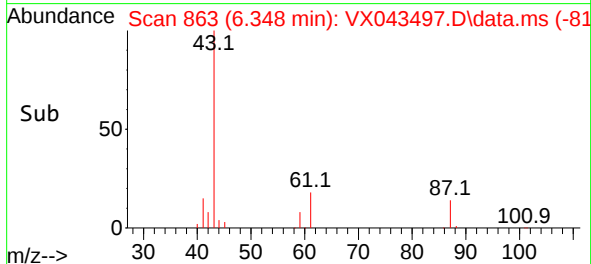
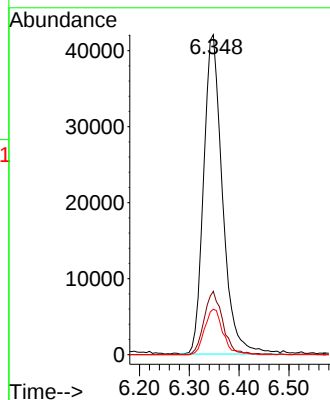
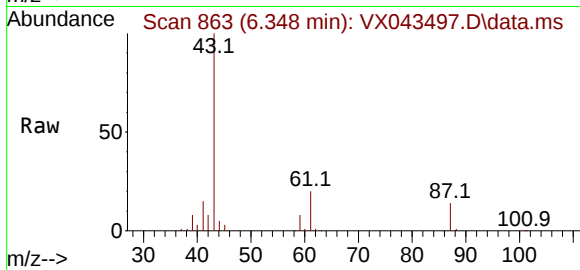




#43
Isopropyl Acetate
Concen: 55.353 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

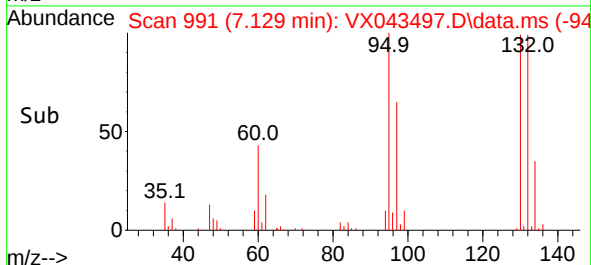
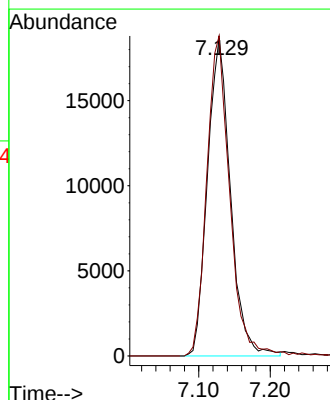
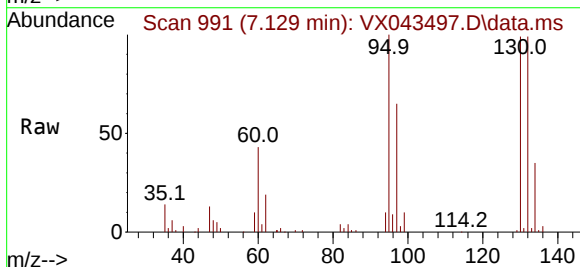
Instrument :
MSVOA_X
ClientSampleId :

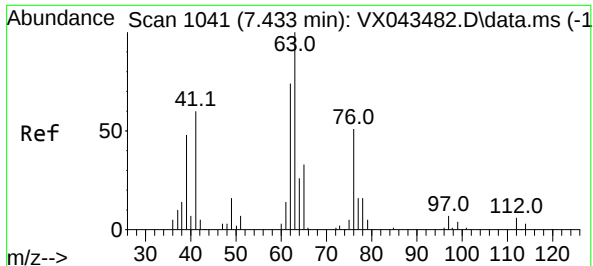
Tgt Ion: 43 Resp: 110612
Ion Ratio Lower Upper
43 100
61 19.7 16.2 24.4
87 13.8 10.6 15.8



#44
Trichloroethene
Concen: 43.123 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion:130 Resp: 41597
Ion Ratio Lower Upper
130 100
95 100.6 0.0 207.6





#45

1,2-Dichloropropane

Concen: 51.645 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

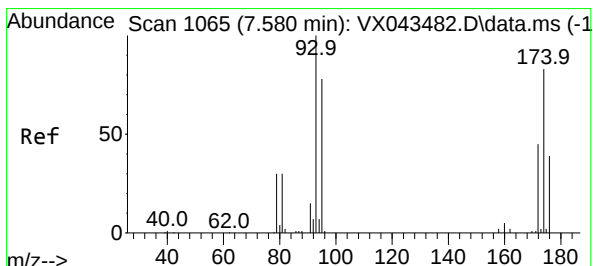
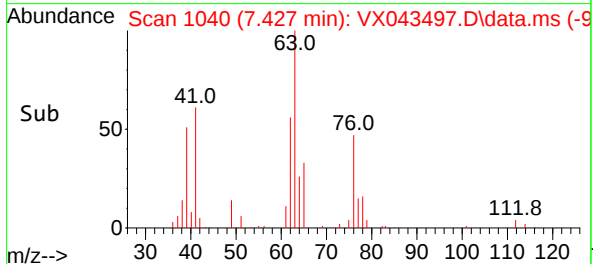
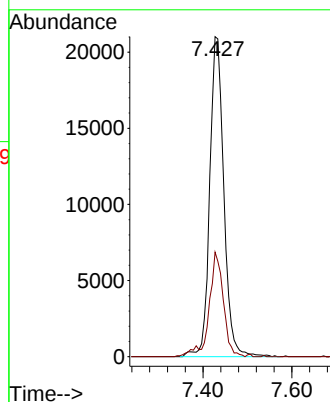
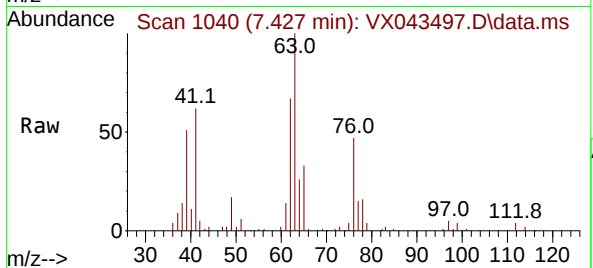
ClientSampleId :

Tgt Ion: 63 Resp: 46500

Ion Ratio Lower Upper

63 100

65 32.7 26.6 40.0



#46

Dibromomethane

Concen: 51.781 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

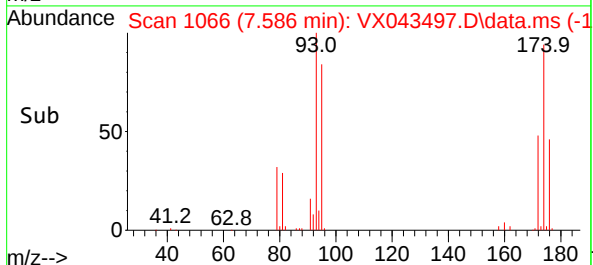
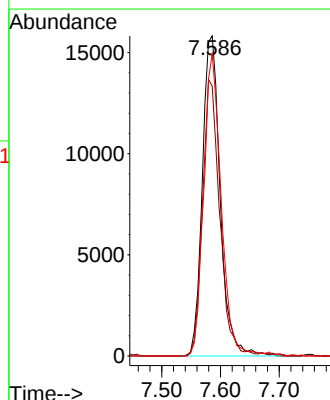
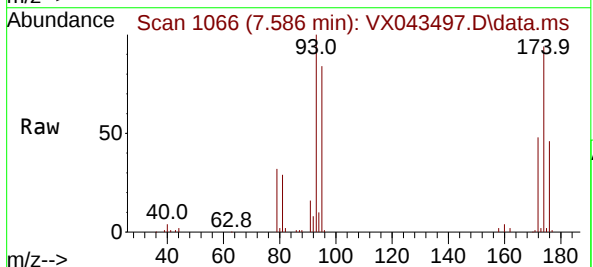
Tgt Ion: 93 Resp: 33328

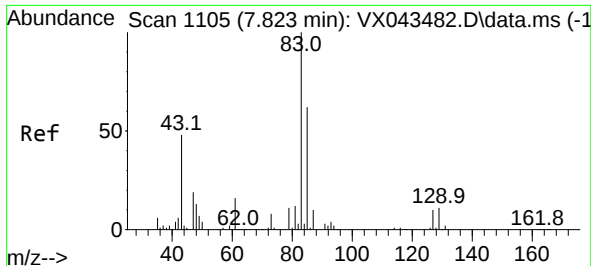
Ion Ratio Lower Upper

93 100

95 83.6 67.0 100.6

174 92.1 73.8 110.8

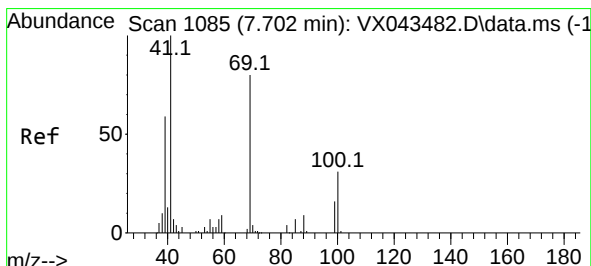
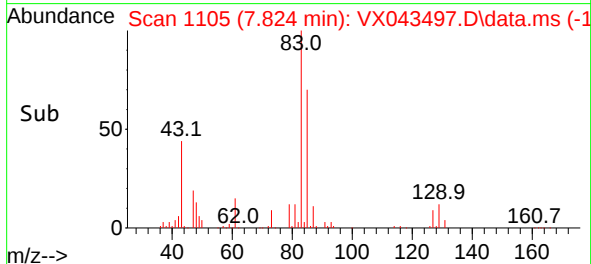
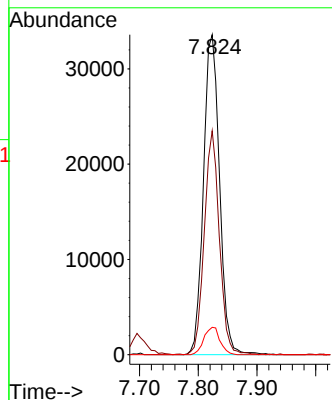
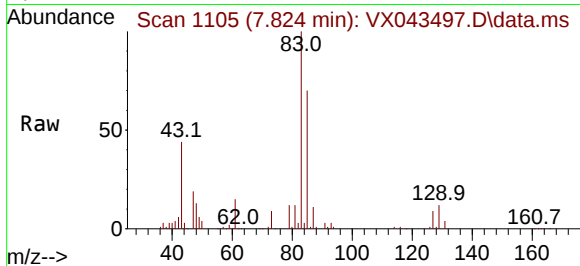




#47
Bromodichloromethane
Concen: 49.305 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

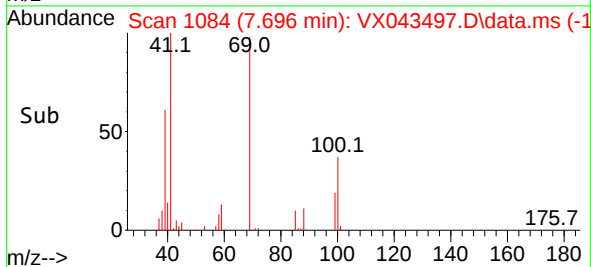
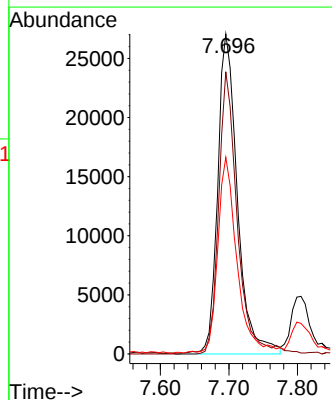
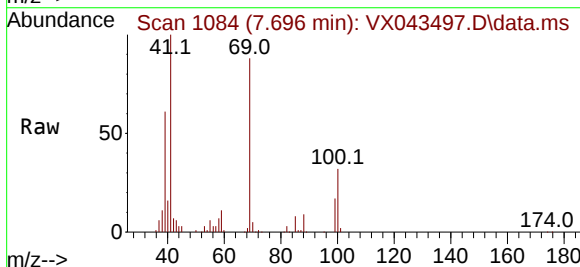
Instrument :
MSVOA_X
ClientSampleId :

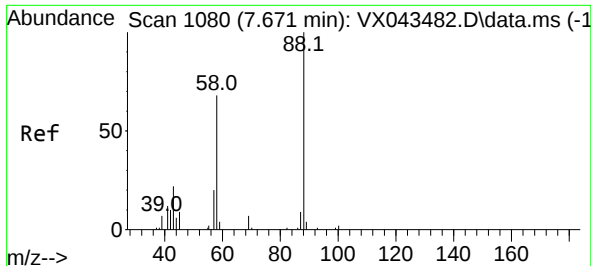
Tgt Ion: 83 Resp: 63965
Ion Ratio Lower Upper
83 100
85 69.8 50.0 75.0
127 8.6 7.8 11.8



#48
Methyl methacrylate
Concen: 54.944 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 41 Resp: 53959
Ion Ratio Lower Upper
41 100
69 83.1 66.0 99.0
39 59.5 47.7 71.5

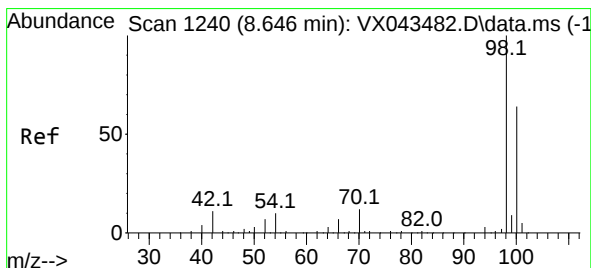
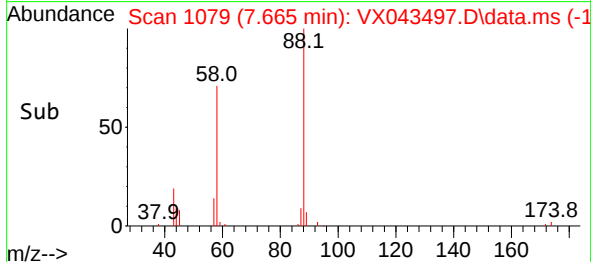
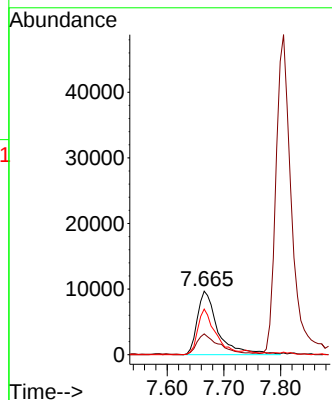
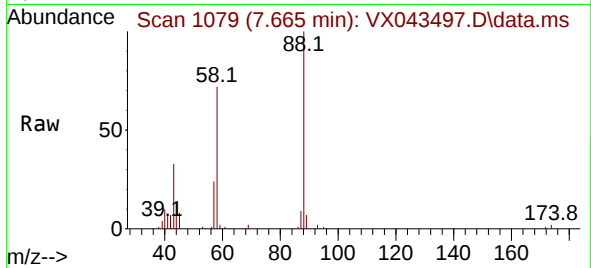




#49
1,4-Dioxane
Concen: 1478.597 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

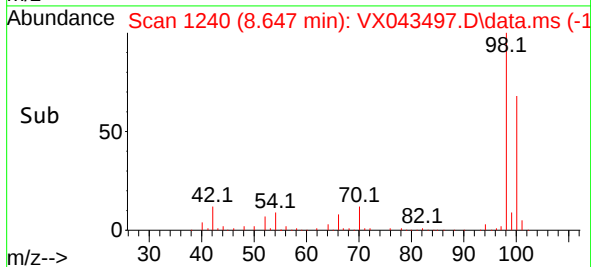
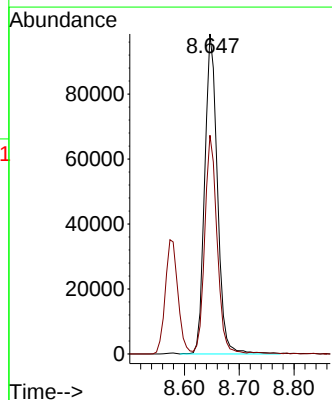
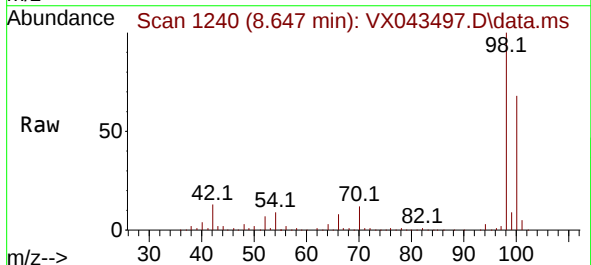
Instrument :
MSVOA_X
ClientSampleId :

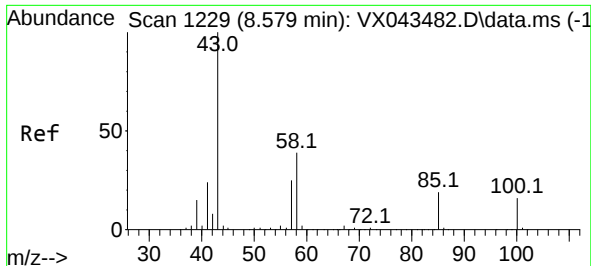
Tgt Ion: 88 Resp: 24376
Ion Ratio Lower Upper
88 100
43 36.5 25.5 38.3
58 61.6 57.8 86.6



#50
Toluene-d8
Concen: 47.025 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 98 Resp: 158295
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3

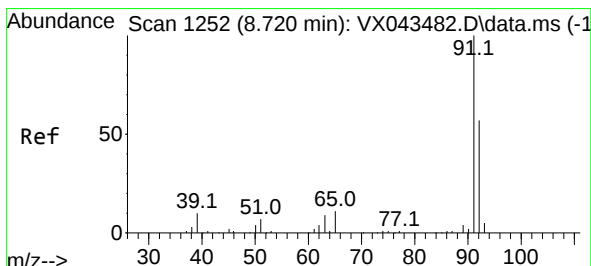
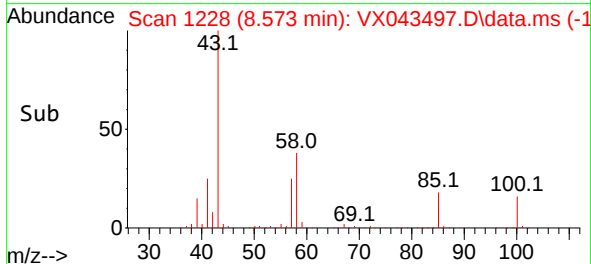
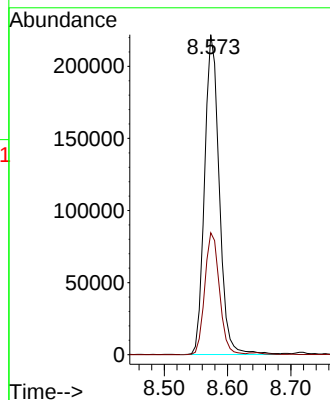
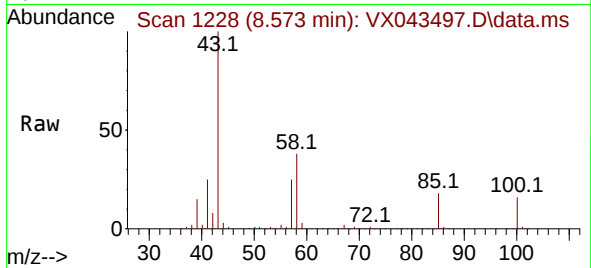




#51
4-Methyl-2-Pentanone
Concen: 300.764 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

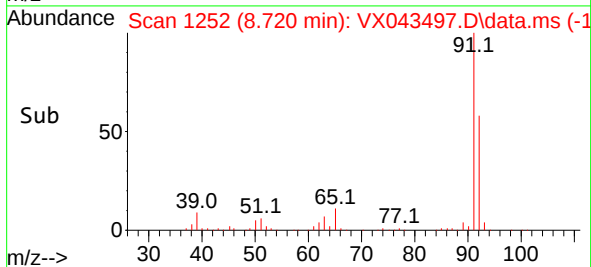
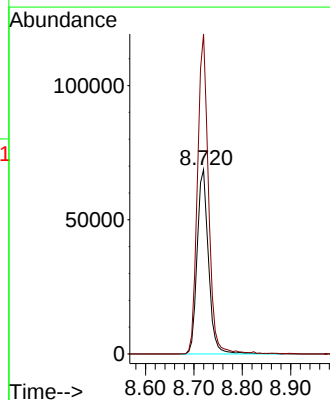
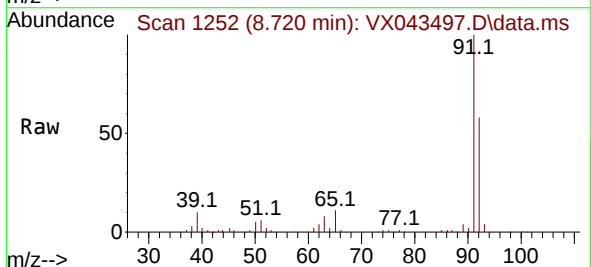
Instrument :
MSVOA_X
ClientSampleId :

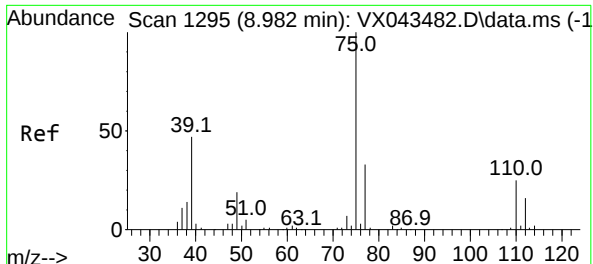
Tgt Ion: 43 Resp: 359872
Ion Ratio Lower Upper
43 100
58 38.0 29.8 44.8



#52
Toluene
Concen: 47.540 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 92 Resp: 111768
Ion Ratio Lower Upper
92 100
91 168.1 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 50.625 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

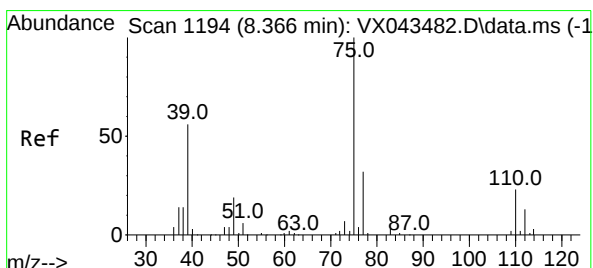
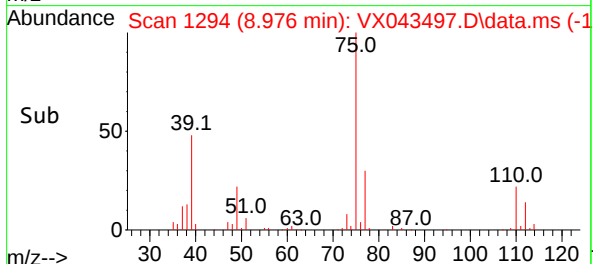
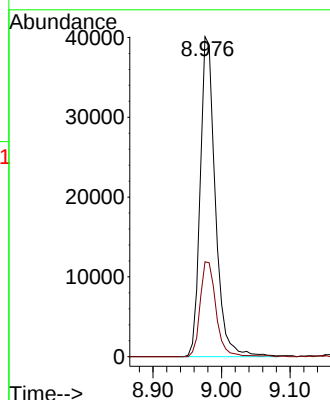
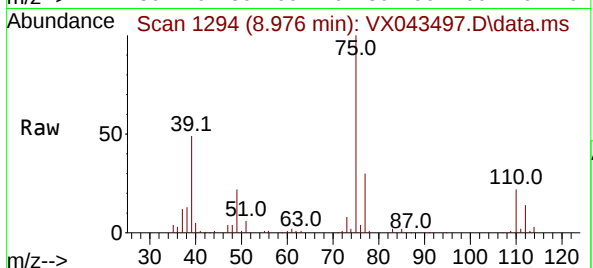
ClientSampleId :

Tgt Ion: 75 Resp: 61729

Ion Ratio Lower Upper

75 100

77 29.7 26.4 39.6



#54

cis-1,3-Dichloropropene

Concen: 51.468 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

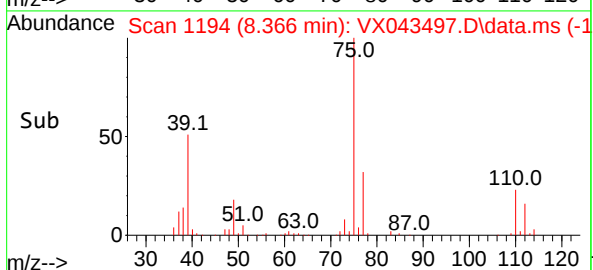
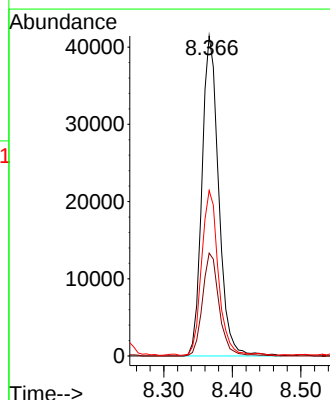
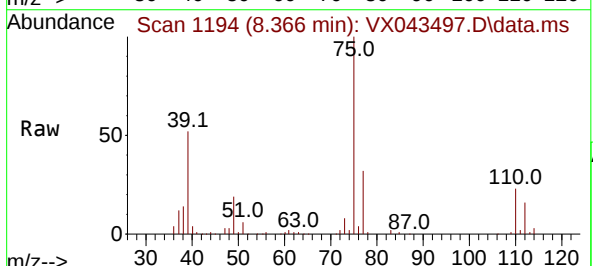
Tgt Ion: 75 Resp: 70504

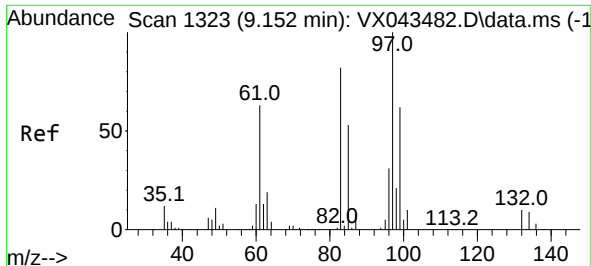
Ion Ratio Lower Upper

75 100

77 32.2 25.9 38.9

39 51.5 45.0 67.6

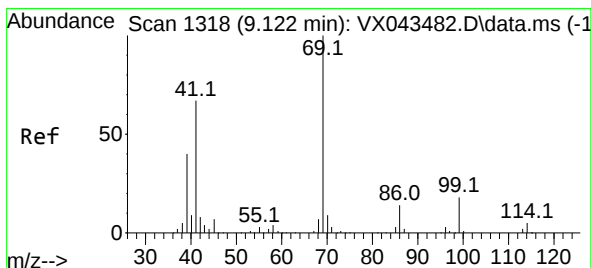
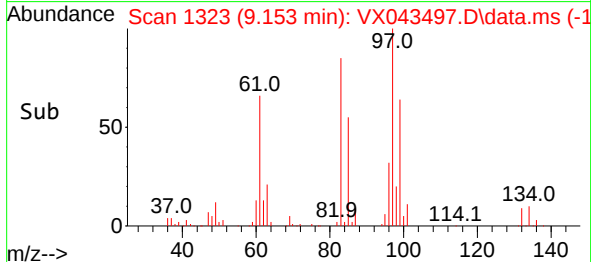
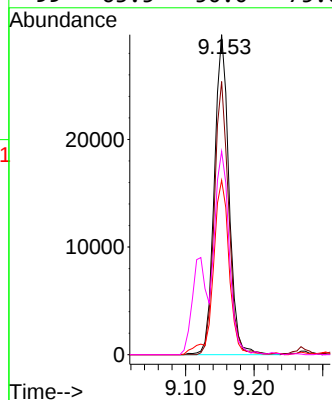
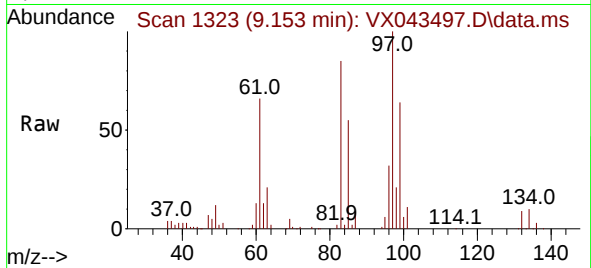




#55
1,1,2-Trichloroethane
Concen: 52.305 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

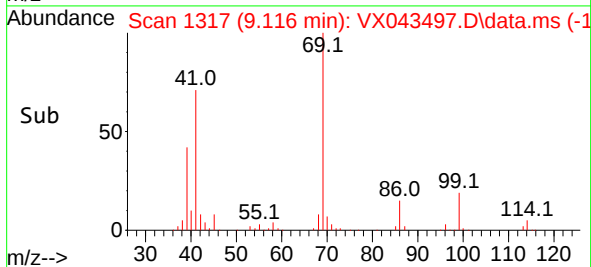
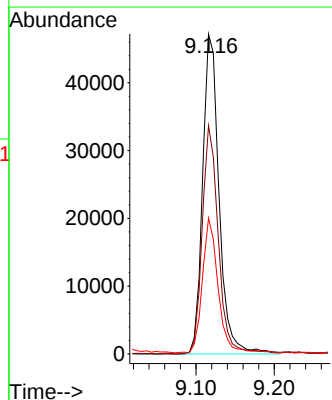
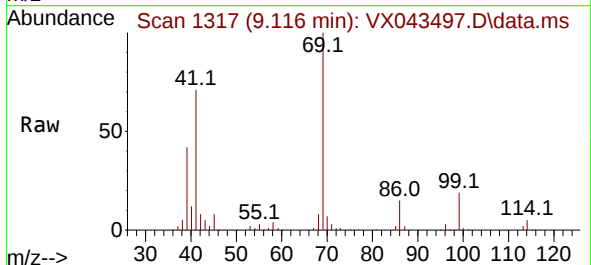
Instrument :
MSVOA_X
ClientSampleId :

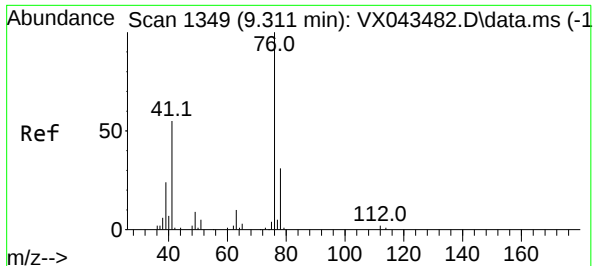
Tgt Ion: 97	Resp: 44064
Ion Ratio	Lower Upper
97 100	
83 85.4	65.5 98.3
85 54.5	42.8 64.2
99 63.5	50.0 75.0



#56
Ethyl methacrylate
Concen: 55.309 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 69	Resp: 68888
Ion Ratio	Lower Upper
69 100	
41 70.1	55.1 82.7
39 40.2	33.5 50.3





#57

1,3-Dichloropropane

Concen: 52.343 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

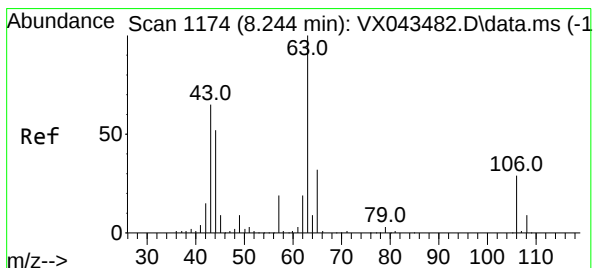
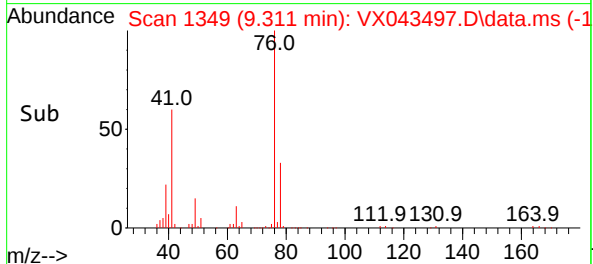
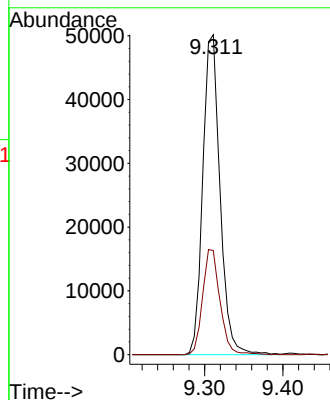
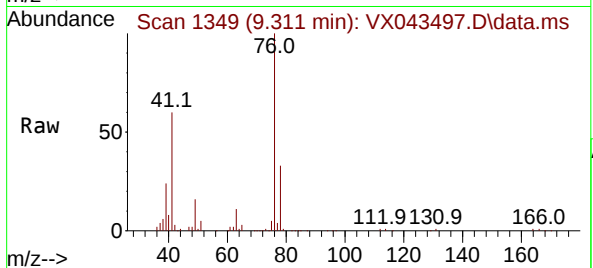
ClientSampleId :

Tgt Ion: 76 Resp: 76649

Ion Ratio Lower Upper

76 100

78 33.1 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 276.484 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX043497.D

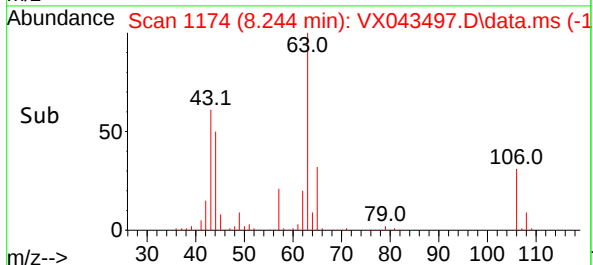
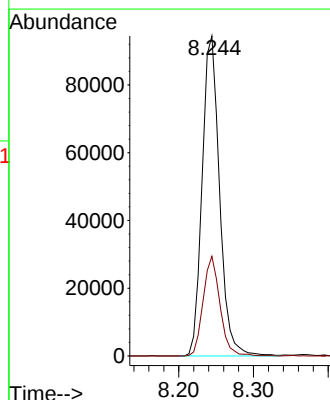
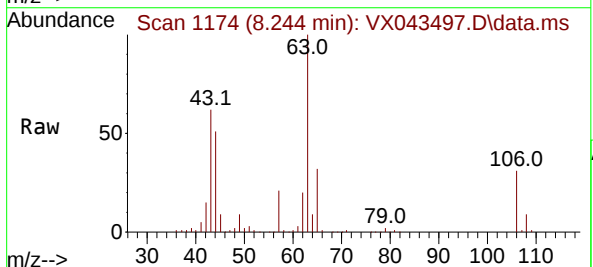
Acq: 23 Oct 2024 18:55

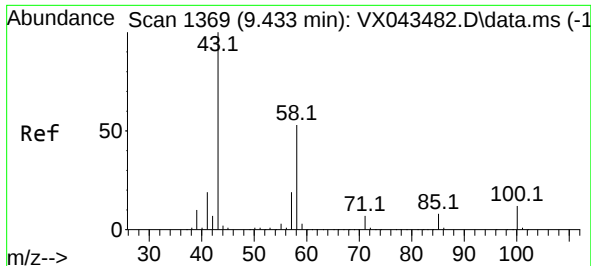
Tgt Ion: 63 Resp: 152949

Ion Ratio Lower Upper

63 100

106 30.1 23.3 34.9

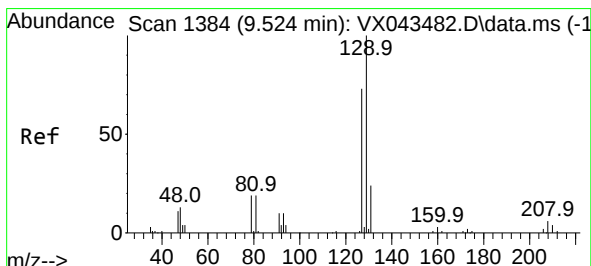
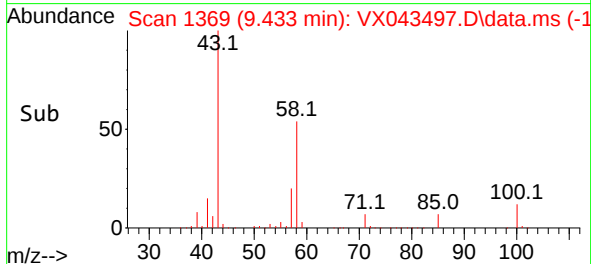
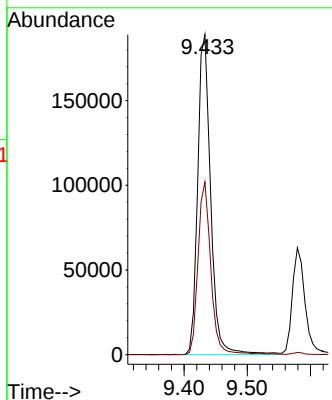
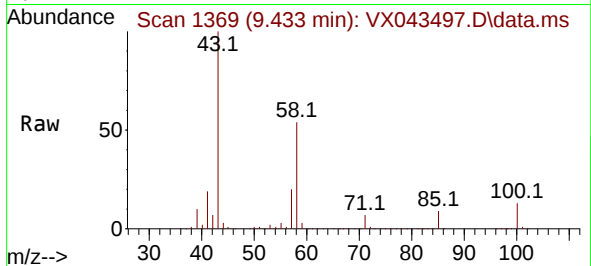




#59
2-Hexanone
Concen: 315.605 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

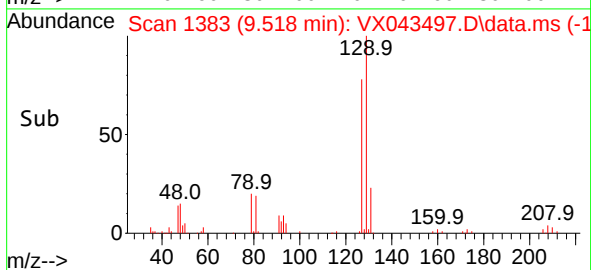
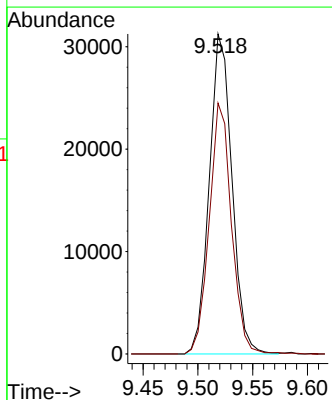
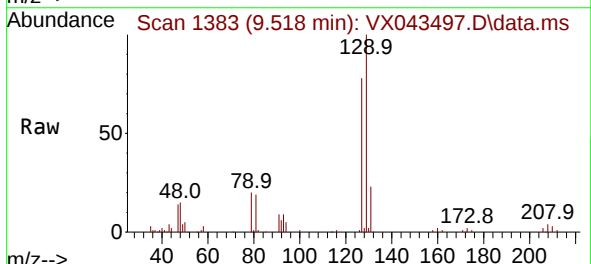
Instrument :
MSVOA_X
ClientSampleId :

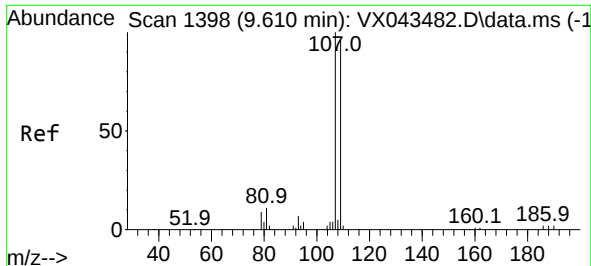
Tgt Ion: 43 Resp: 269555
Ion Ratio Lower Upper
43 100
58 53.7 26.6 79.7



#60
Dibromochloromethane
Concen: 54.364 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion:129 Resp: 44910
Ion Ratio Lower Upper
129 100
127 76.9 37.5 112.3

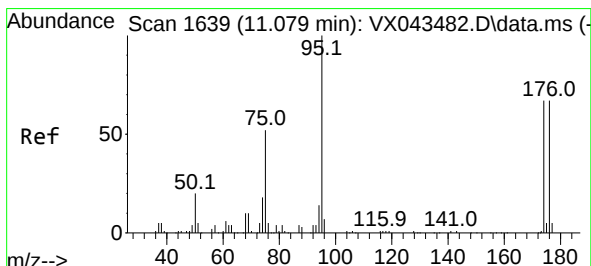
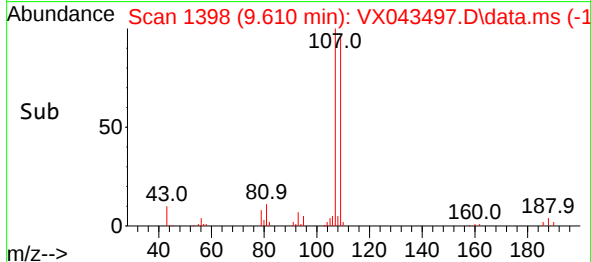
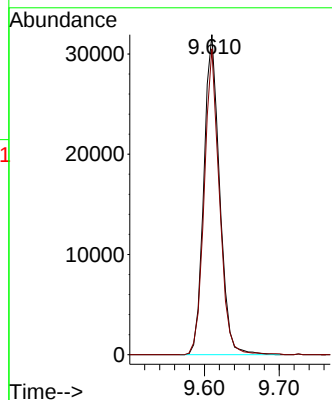
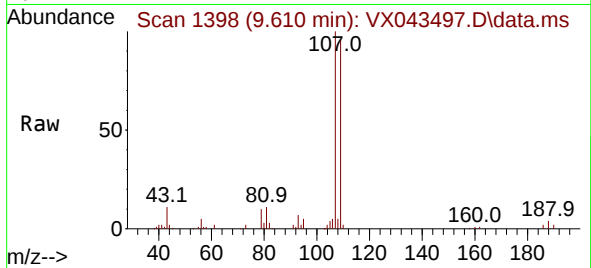




#61
1,2-Dibromoethane
Concen: 54.896 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

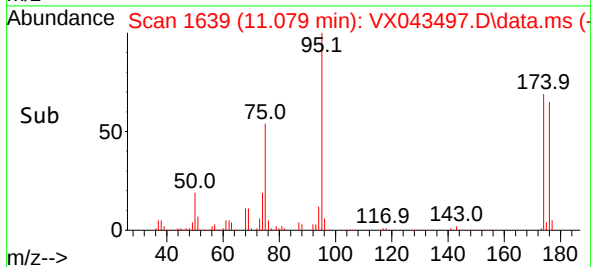
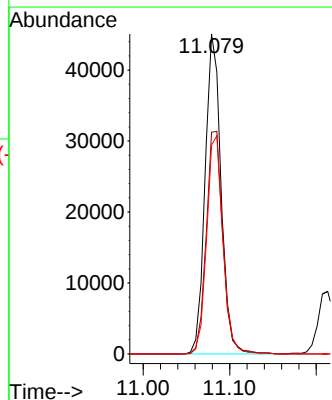
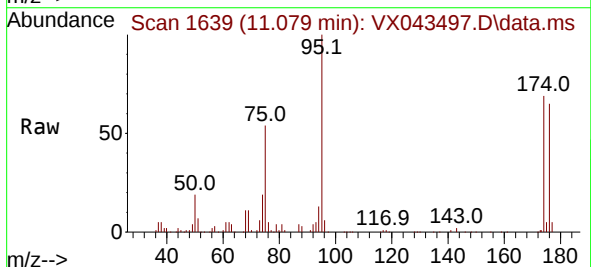
Instrument :
MSVOA_X
ClientSampleId :

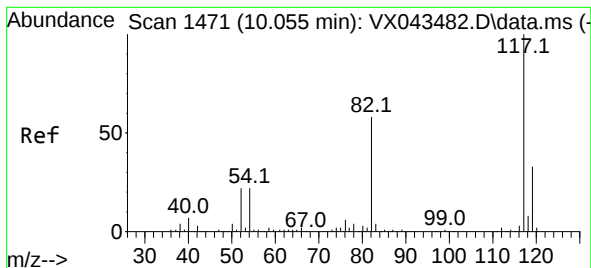
Tgt Ion:107 Resp: 46714
Ion Ratio Lower Upper
107 100
109 92.0 77.9 116.9



#62
4-Bromofluorobenzene
Concen: 44.874 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 95 Resp: 57690
Ion Ratio Lower Upper
95 100
174 72.4 0.0 148.6
176 69.4 0.0 142.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

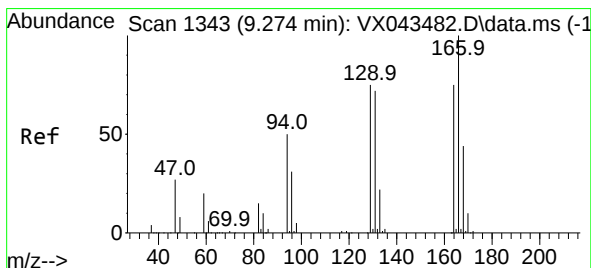
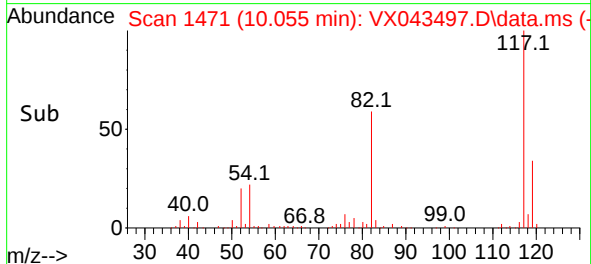
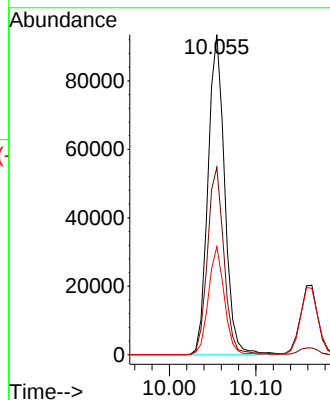
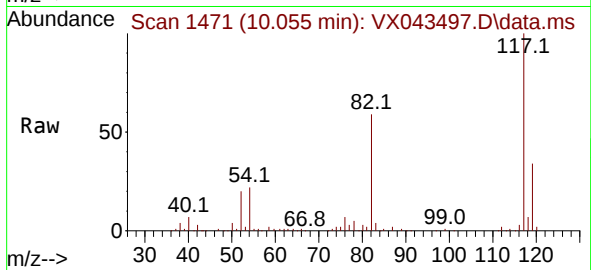
Tgt Ion:117 Resp: 124932

Ion Ratio Lower Upper

117 100

82 58.6 46.0 69.0

119 33.8 26.2 39.2



#64

Tetrachloroethene

Concen: 42.759 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Tgt Ion:164 Resp: 37069

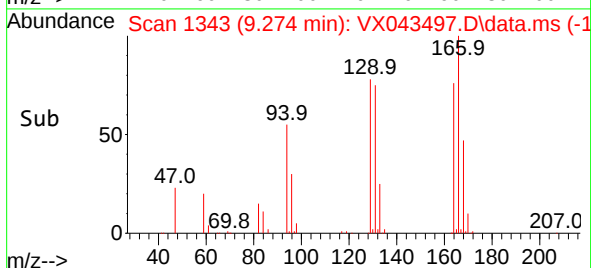
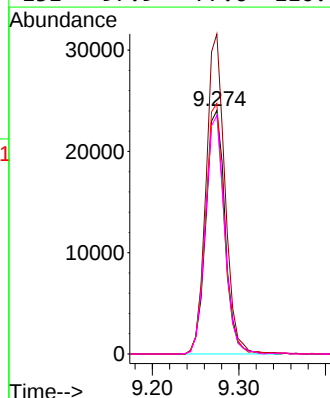
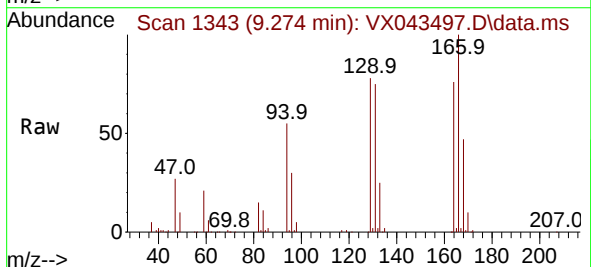
Ion Ratio Lower Upper

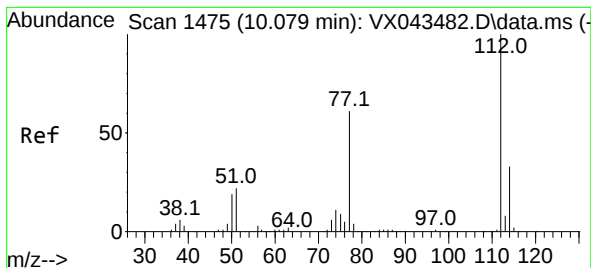
164 100

166 131.4 107.3 160.9

129 102.8 80.3 120.5

131 97.9 77.6 116.4





#65

Chlorobenzene

Concen: 44.897 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

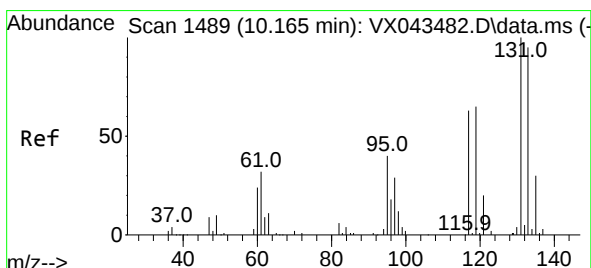
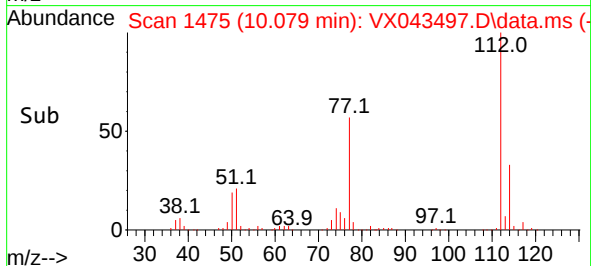
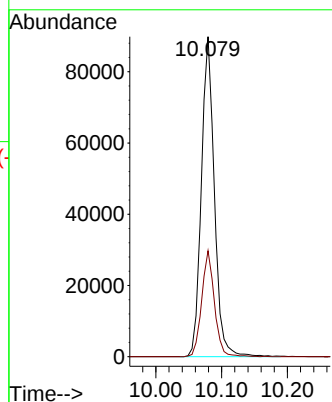
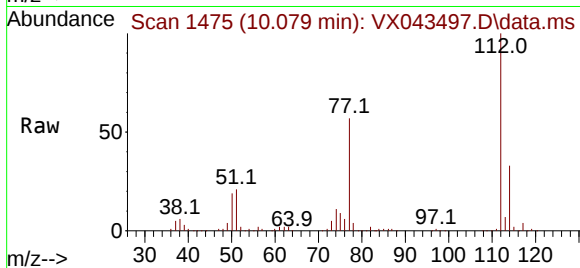
ClientSampleId :

Tgt Ion:112 Resp: 123826

Ion Ratio Lower Upper

112 100

114 33.1 26.6 40.0



#66

1,1,1,2-Tetrachloroethane

Concen: 48.829 ug/l

RT: 10.158 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

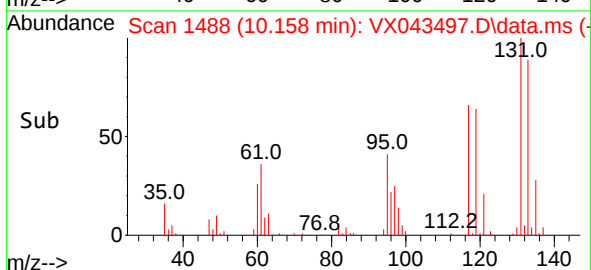
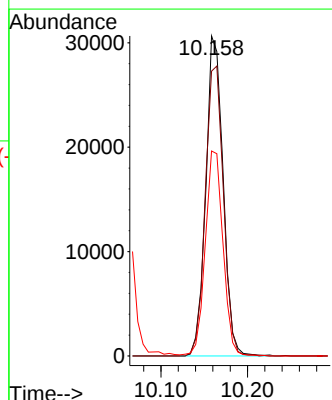
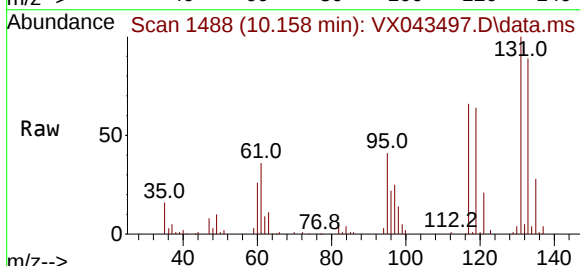
Tgt Ion:131 Resp: 42546

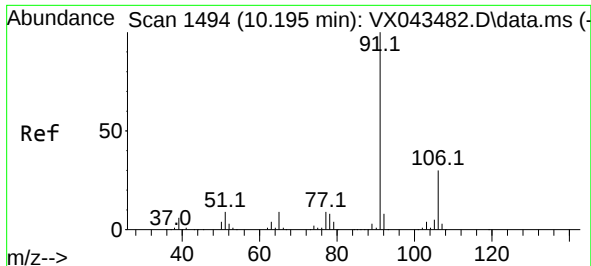
Ion Ratio Lower Upper

131 100

133 94.6 47.5 142.5

119 65.7 32.4 97.2





#67

Ethyl Benzene

Concen: 44.245 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

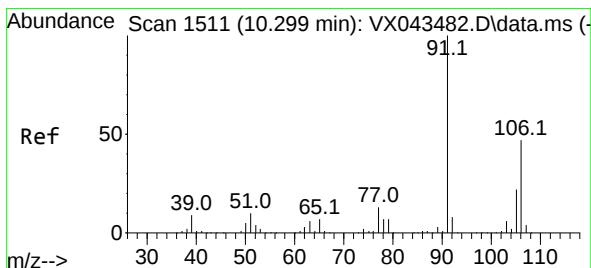
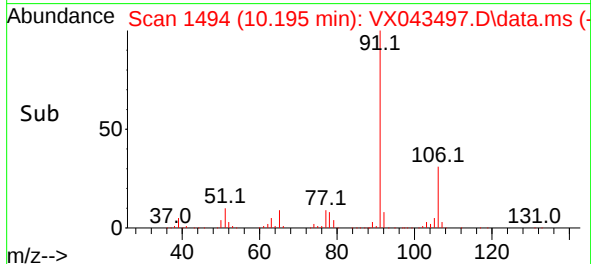
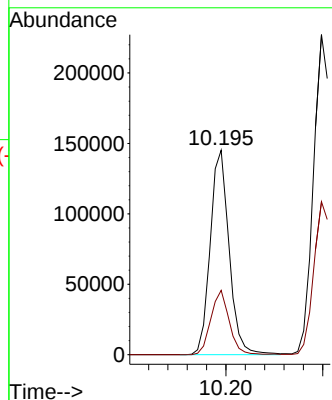
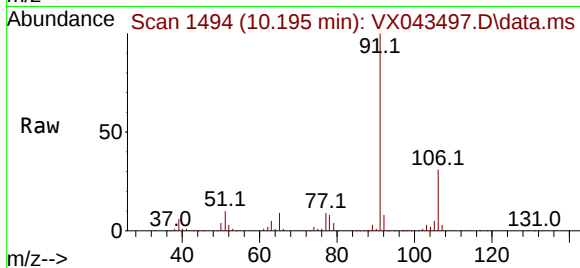
ClientSampleId :

Tgt Ion: 91 Resp: 196712

Ion Ratio Lower Upper

91 100

106 31.5 24.1 36.1



#68

m/p-Xylenes

Concen: 88.253 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043497.D

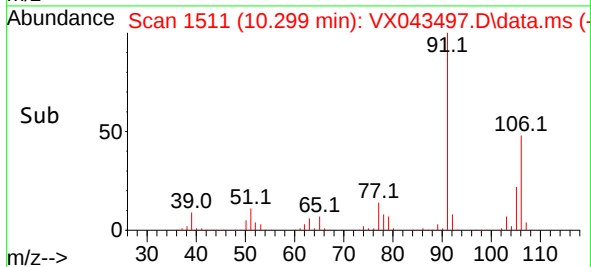
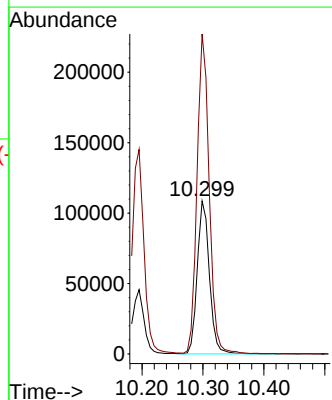
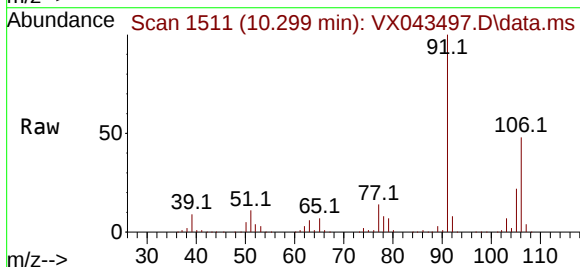
Acq: 23 Oct 2024 18:55

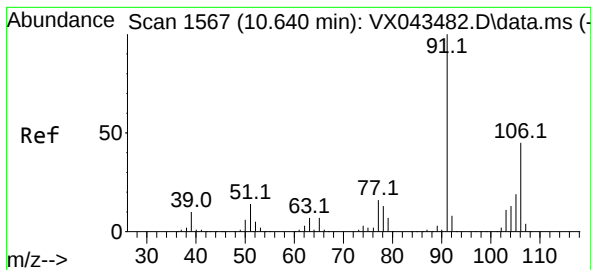
Tgt Ion:106 Resp: 149888

Ion Ratio Lower Upper

106 100

91 209.3 167.2 250.8





#69

o-Xylene

Concen: 45.959 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

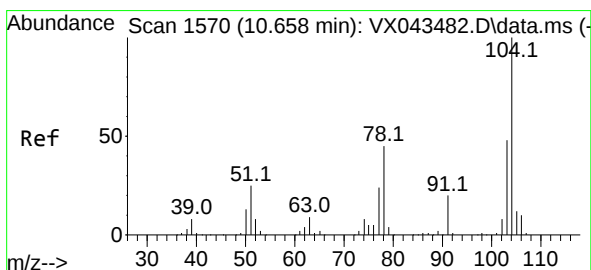
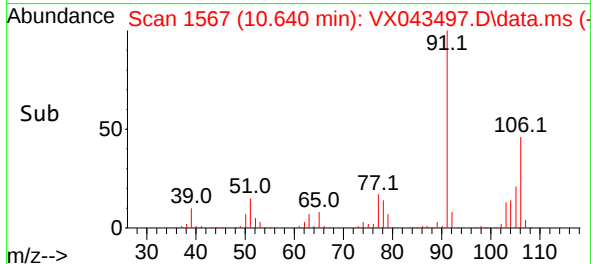
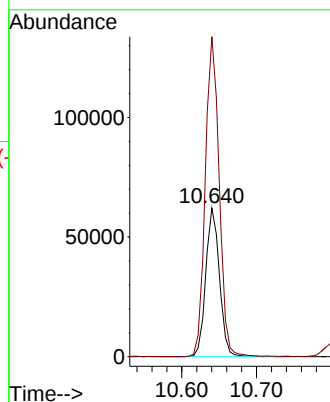
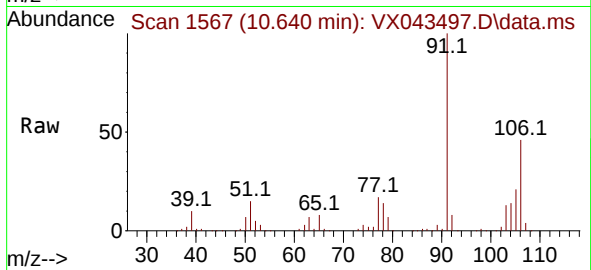
ClientSampleId :

Tgt Ion:106 Resp: 78834

Ion Ratio Lower Upper

106 100

91 219.5 111.7 335.1



#70

Styrene

Concen: 47.575 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

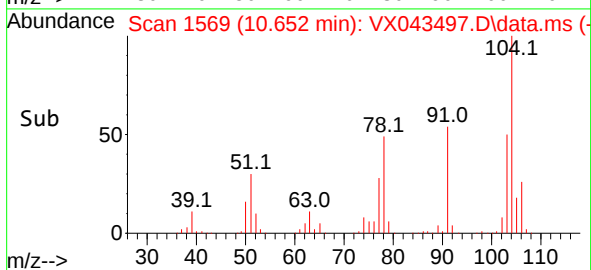
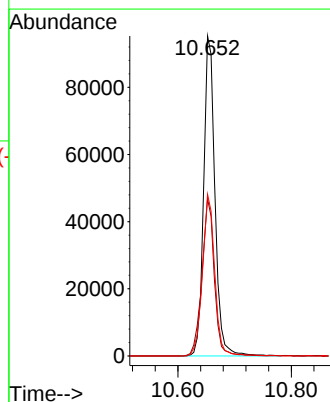
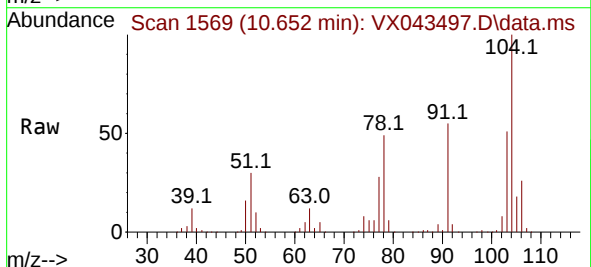
Tgt Ion:104 Resp: 131709

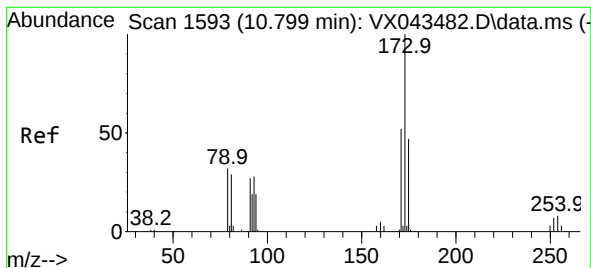
Ion Ratio Lower Upper

104 100

78 53.8 42.6 63.8

103 54.5 43.5 65.3





#71

Bromoform

Concen: 51.763 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043497.D

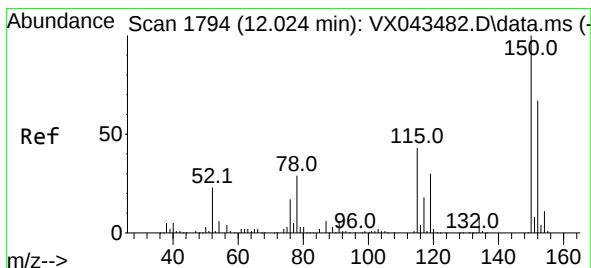
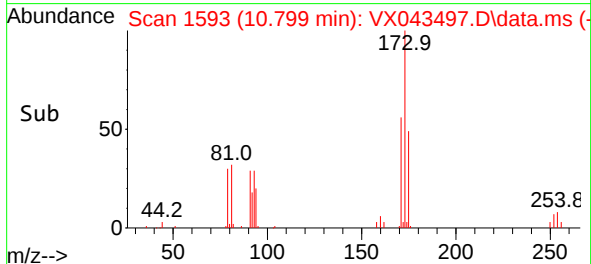
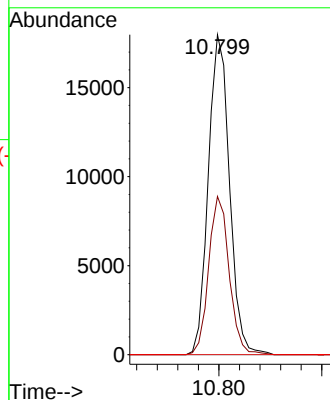
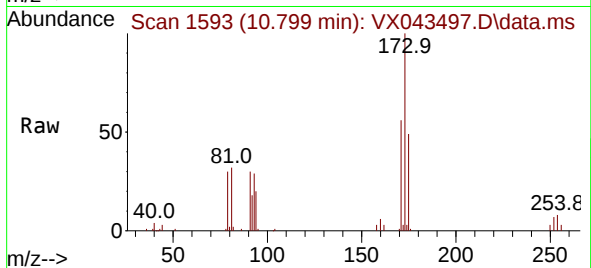
Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	25753
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.4 73.2
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

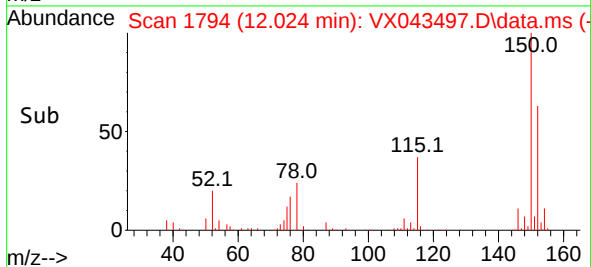
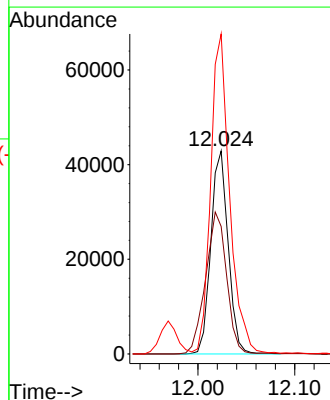
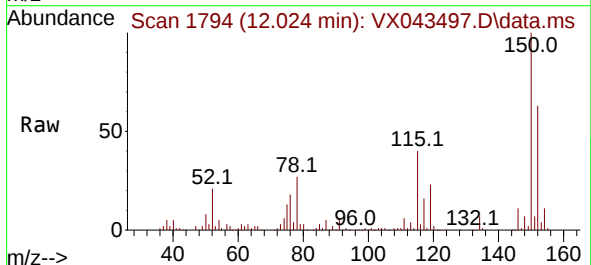
RT: 12.024 min Scan# 1794

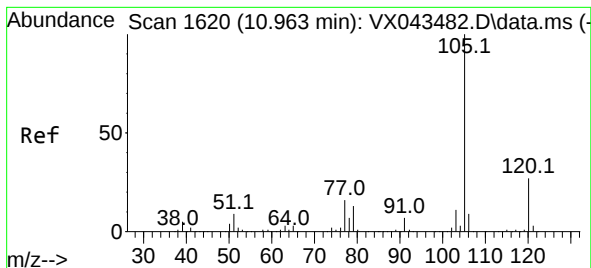
Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Tgt Ion:152	Resp:	53406
Ion Ratio	Lower	Upper
152	100	
115	85.2	43.4 130.2
150	173.0	0.0 337.2





#73

Isopropylbenzene

Concen: 47.145 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

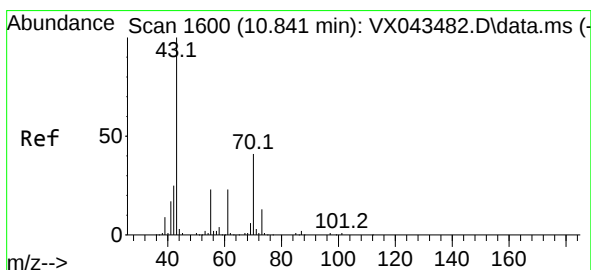
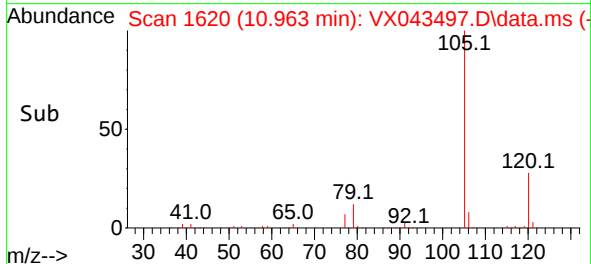
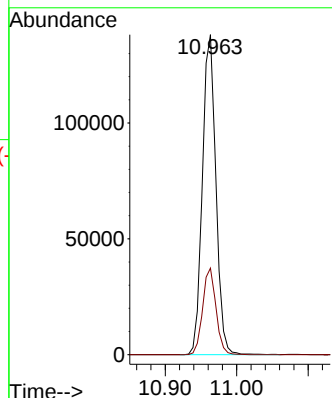
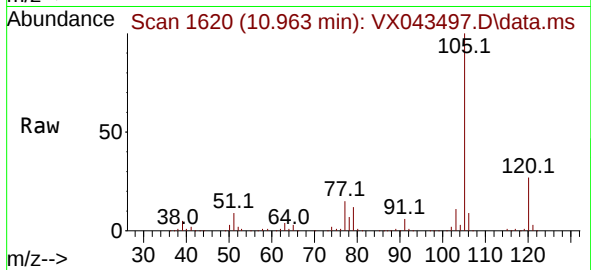
ClientSampleId :

Tgt Ion:105 Resp: 181146

Ion Ratio Lower Upper

105 100

120 26.7 13.1 39.1



#74

N-ethyl acetate

Concen: 58.816 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Tgt Ion: 43 Resp: 84738

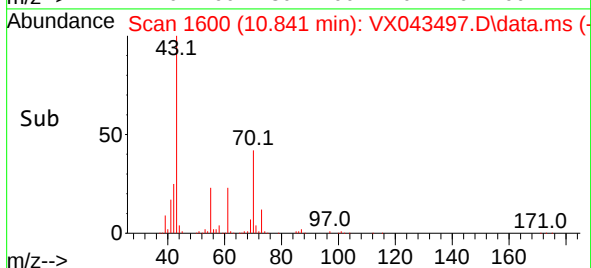
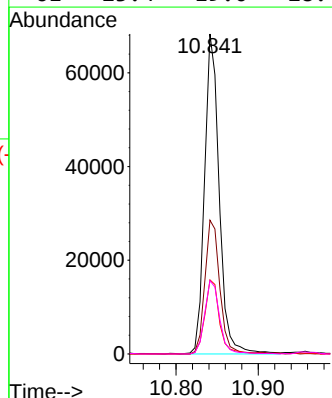
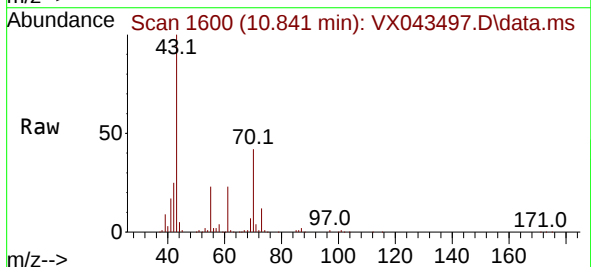
Ion Ratio Lower Upper

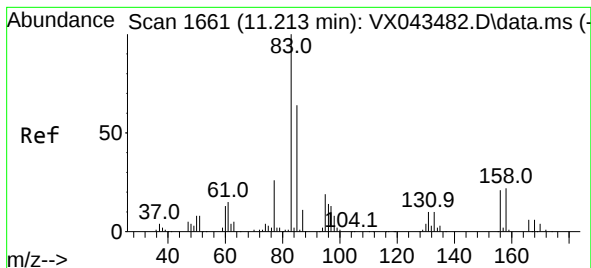
43 100

70 42.4 33.2 49.8

55 23.3 19.0 28.6

61 23.4 19.0 28.4

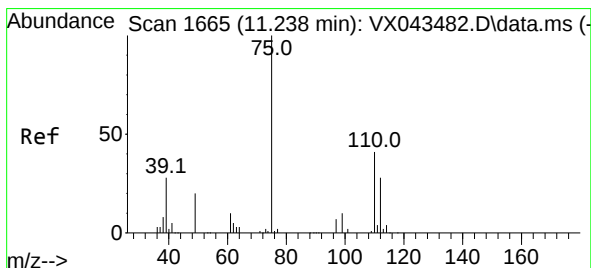
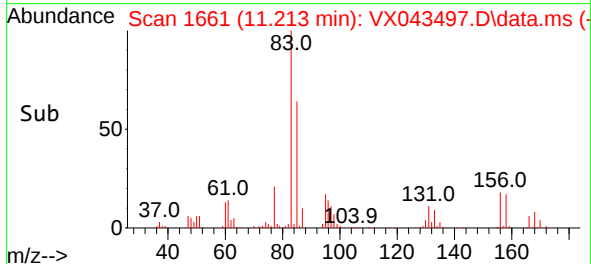
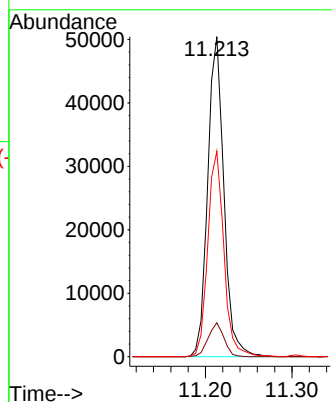
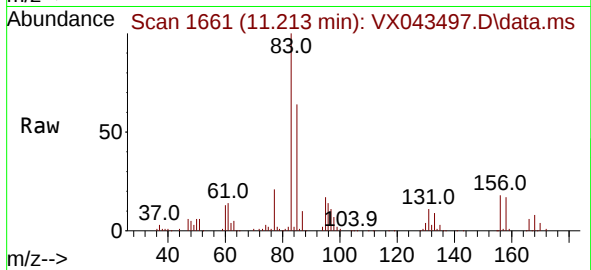




#75
1,1,2,2-Tetrachloroethane
Concen: 55.141 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

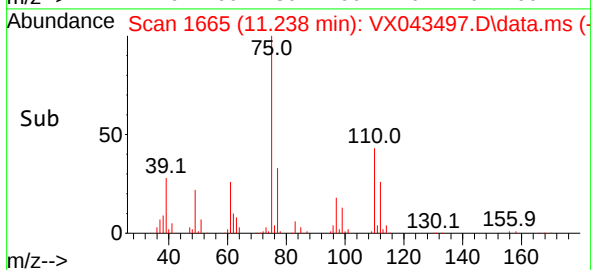
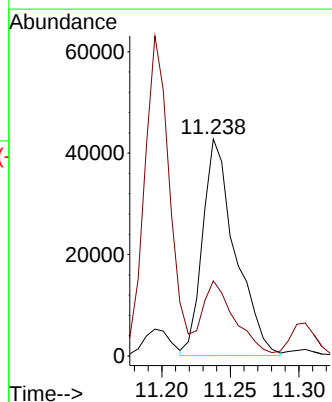
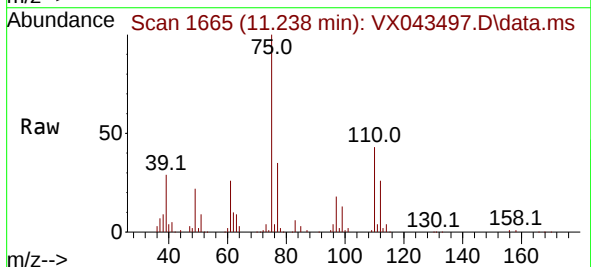
Instrument :
MSVOA_X
ClientSampleId :

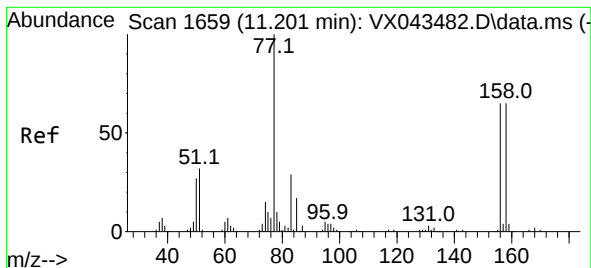
Tgt Ion: 83 Resp: 65424
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.1 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 65.995 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 75 Resp: 70691
Ion Ratio Lower Upper
75 100
77 34.7 21.6 65.0





#77

Bromobenzene

Concen: 49.505 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

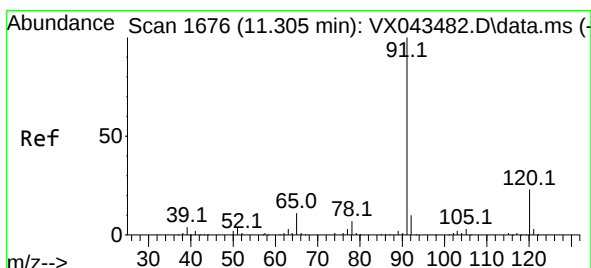
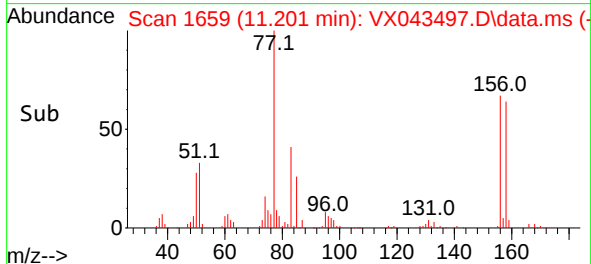
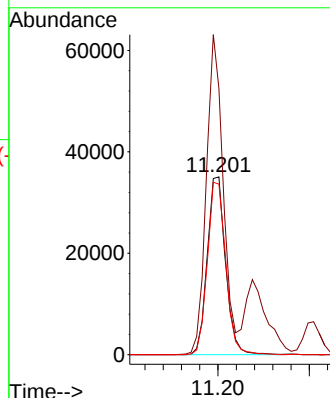
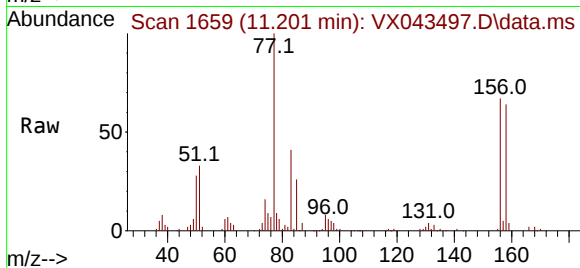
Tgt Ion:156 Resp: 48768

Ion Ratio Lower Upper

156 100

77 164.3 82.2 246.5

158 97.3 49.4 148.2



#78

n-propylbenzene

Concen: 45.487 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043497.D

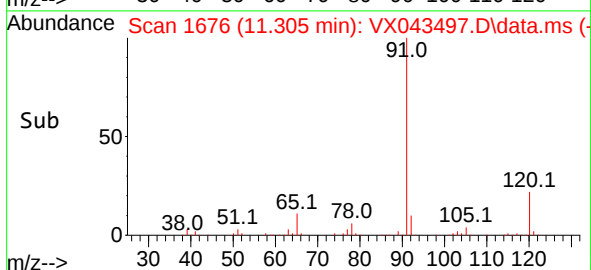
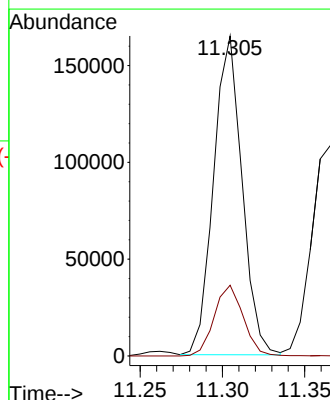
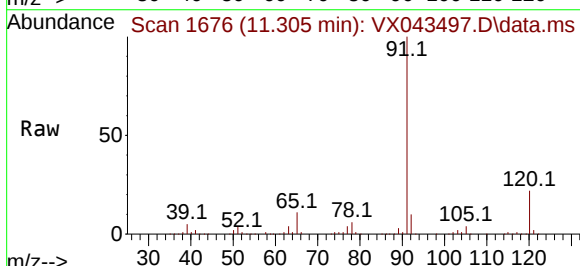
Acq: 23 Oct 2024 18:55

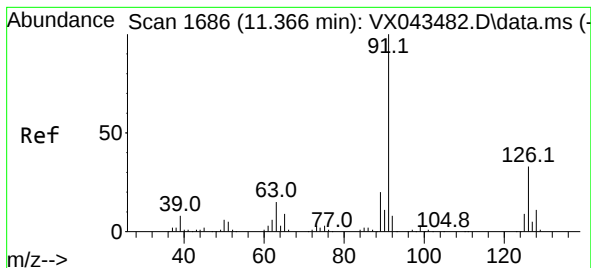
Tgt Ion: 91 Resp: 198324

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.598 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

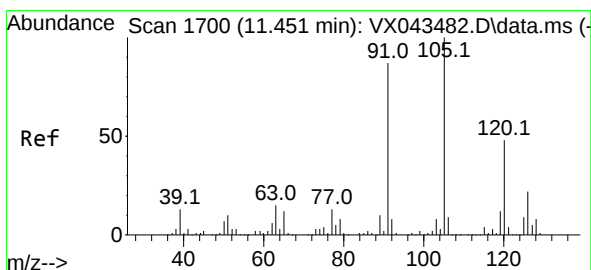
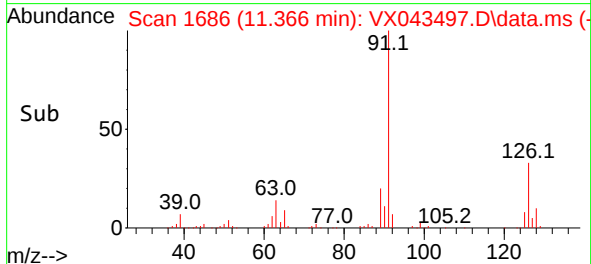
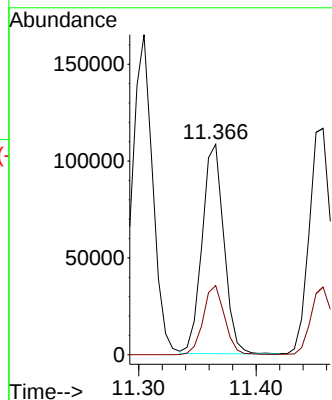
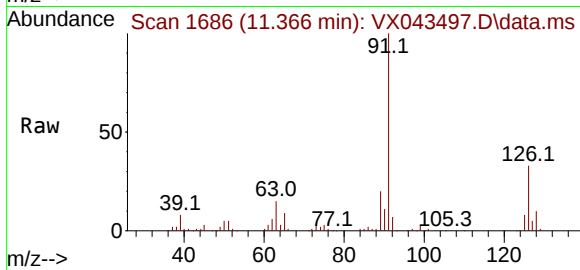
ClientSampleId :

Tgt Ion: 91 Resp: 139508

Ion Ratio Lower Upper

91 100

126 32.5 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 46.126 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043497.D

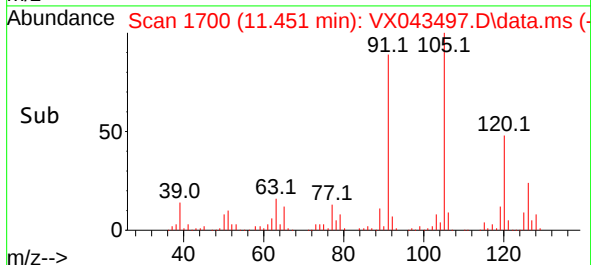
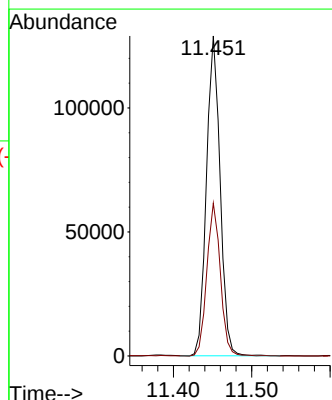
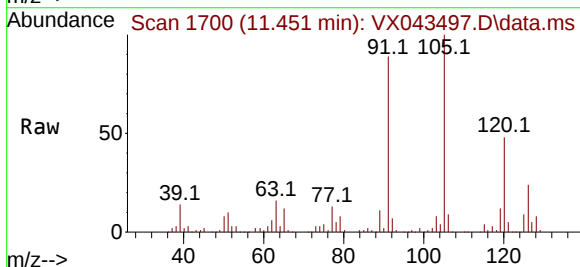
Acq: 23 Oct 2024 18:55

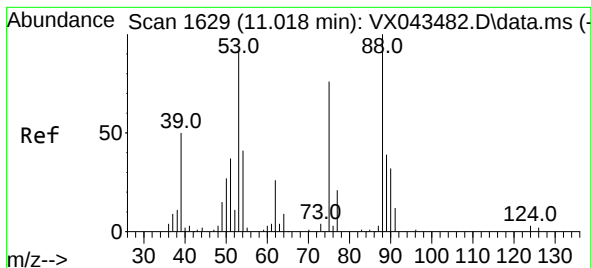
Tgt Ion:105 Resp: 155318

Ion Ratio Lower Upper

105 100

120 47.5 23.5 70.6

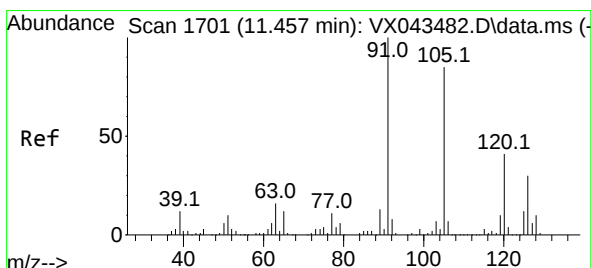
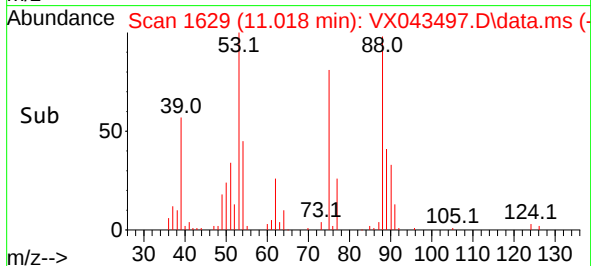
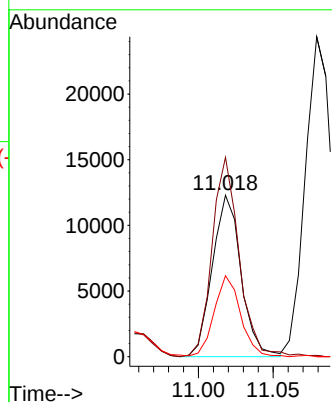
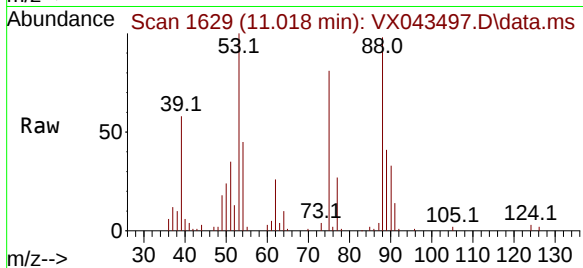




#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.554 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX043497.D
 Acq: 23 Oct 2024 18:55

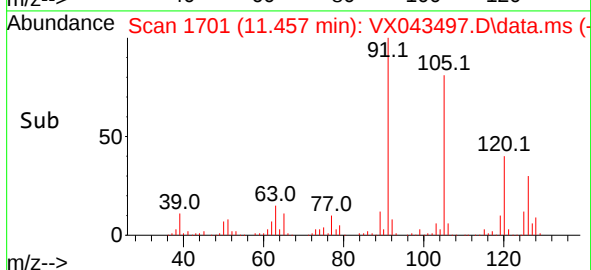
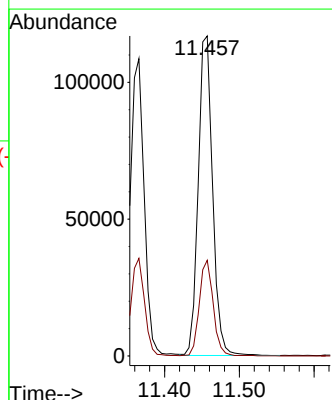
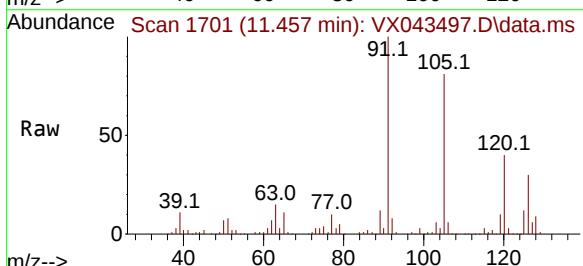
Instrument :
 MSVOA_X
 ClientSampleId :

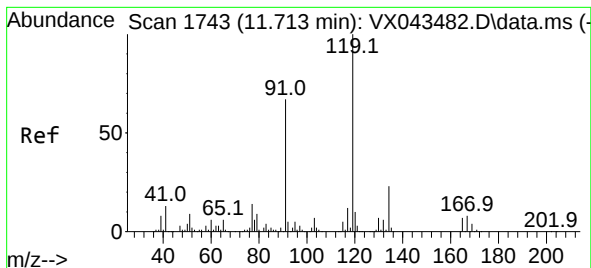
Tgt Ion: 75 Resp: 16403
 Ion Ratio Lower Upper
 75 100
 53 116.5 95.6 143.4
 89 46.0 40.1 60.1



#82
 4-Chlorotoluene
 Concen: 44.889 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX043497.D
 Acq: 23 Oct 2024 18:55

Tgt Ion: 91 Resp: 155677
 Ion Ratio Lower Upper
 91 100
 126 29.2 13.9 41.6





#83

tert-Butylbenzene

Concen: 46.072 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

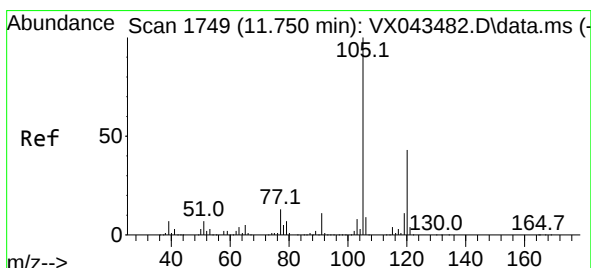
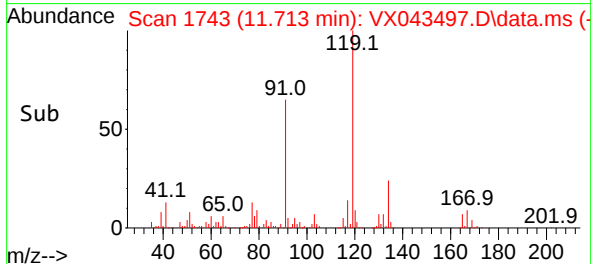
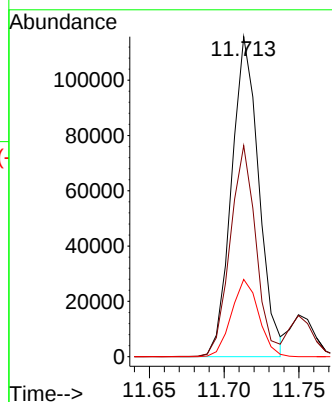
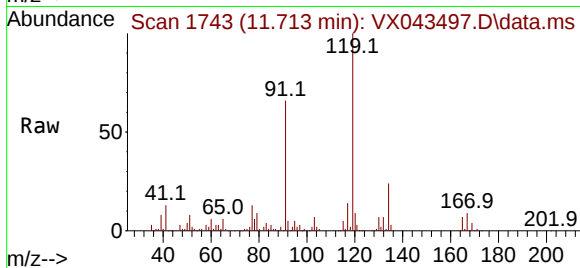
Tgt Ion:119 Resp: 146985

Ion Ratio Lower Upper

119 100

91 62.8 31.3 93.9

134 24.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 47.509 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043497.D

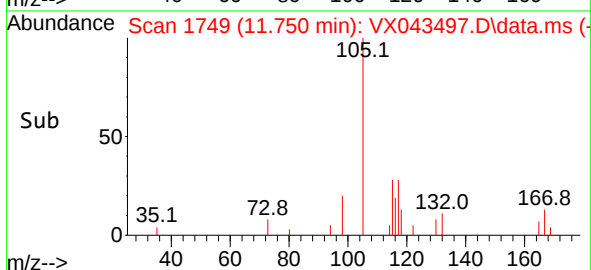
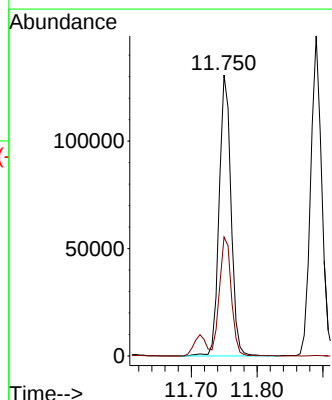
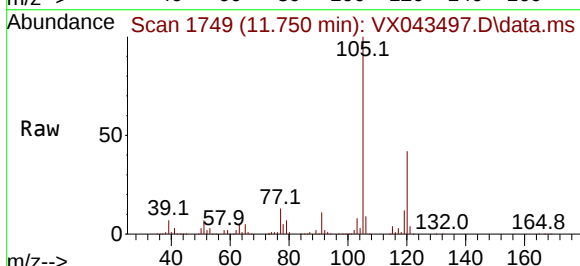
Acq: 23 Oct 2024 18:55

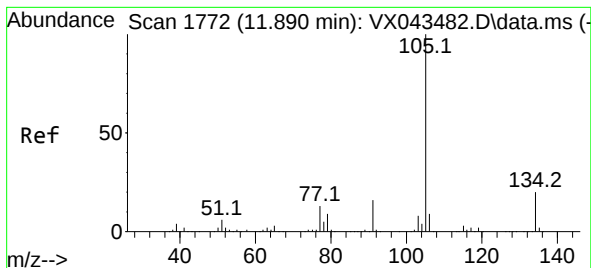
Tgt Ion:105 Resp: 163901

Ion Ratio Lower Upper

105 100

120 42.3 21.9 65.5





#85

sec-Butylbenzene

Concen: 45.642 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

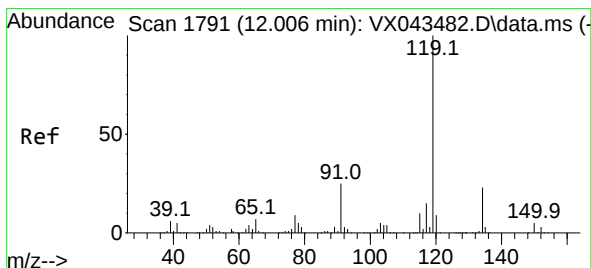
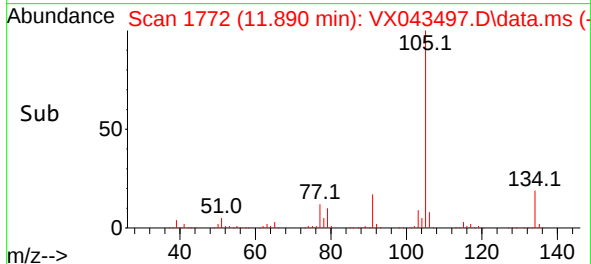
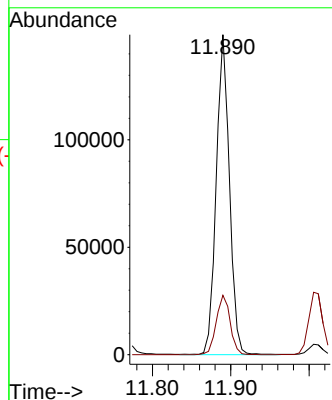
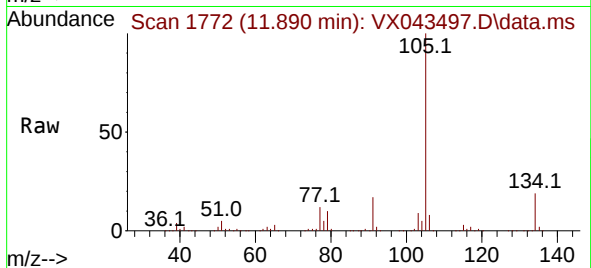
ClientSampleId :

Tgt Ion:105 Resp: 173978

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 45.011 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

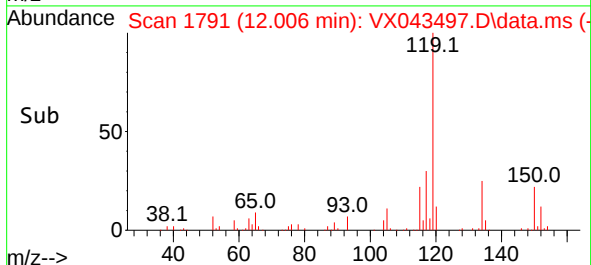
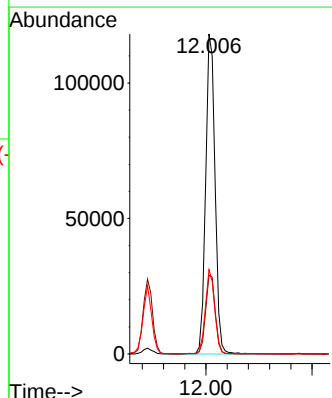
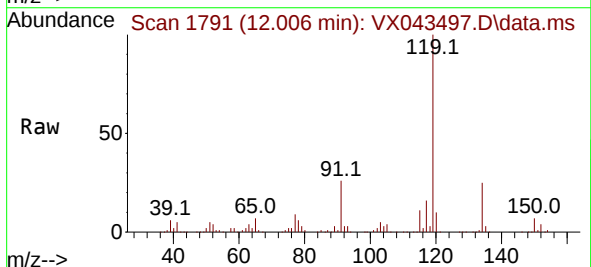
Tgt Ion:119 Resp: 144584

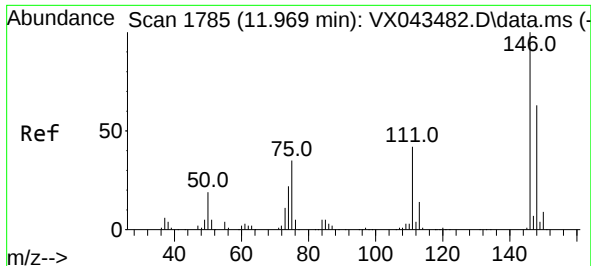
Ion Ratio Lower Upper

119 100

134 25.3 12.3 36.9

91 25.9 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 45.193 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

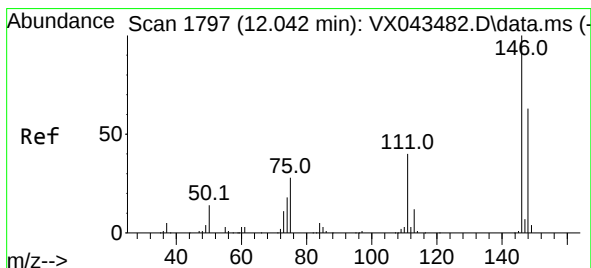
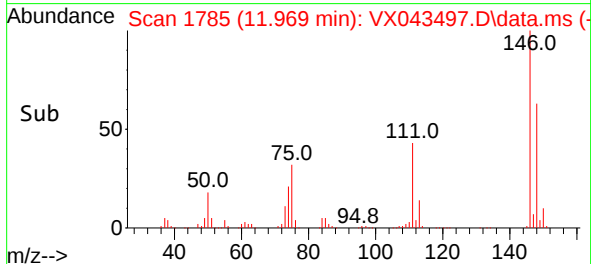
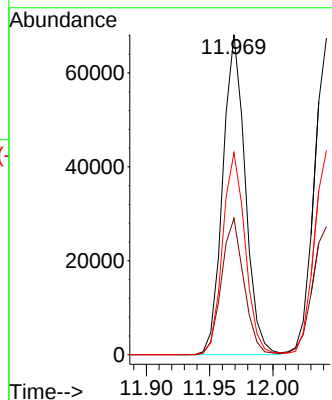
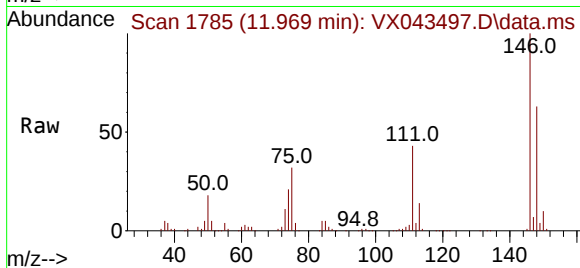
Tgt Ion:146 Resp: 83872

Ion Ratio Lower Upper

146 100

111 42.7 20.8 62.2

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 43.492 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

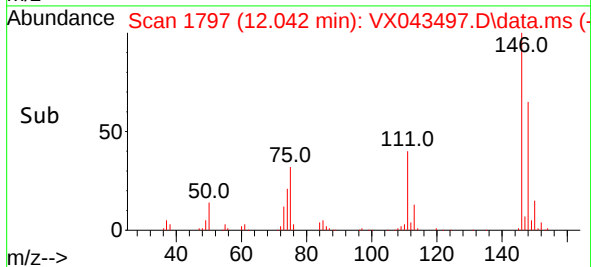
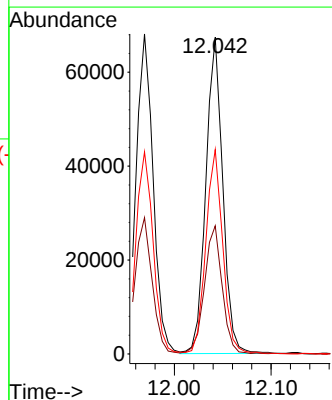
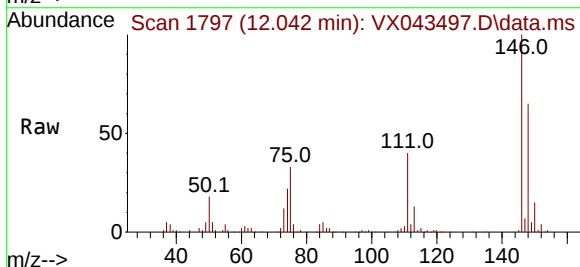
Tgt Ion:146 Resp: 82284

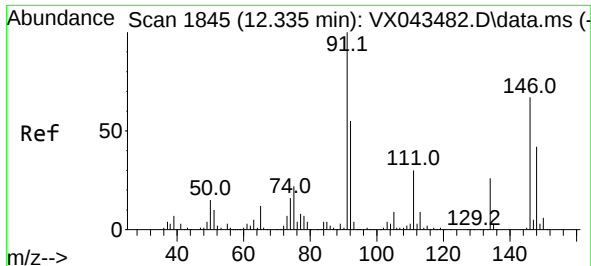
Ion Ratio Lower Upper

146 100

111 42.1 20.6 61.9

148 64.9 31.9 95.7





#89

n-Butylbenzene

Concen: 42.468 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

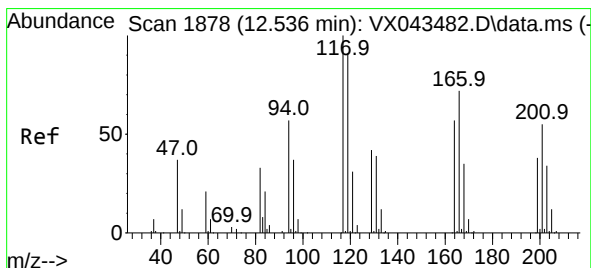
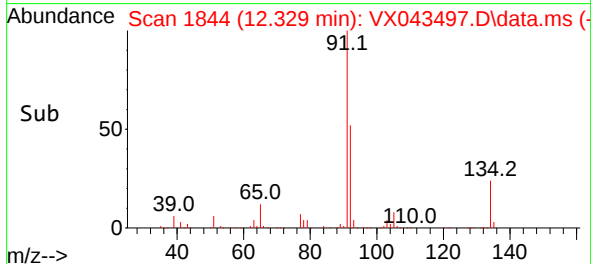
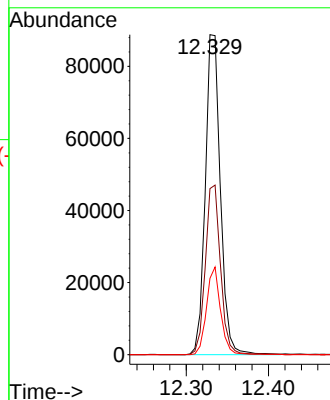
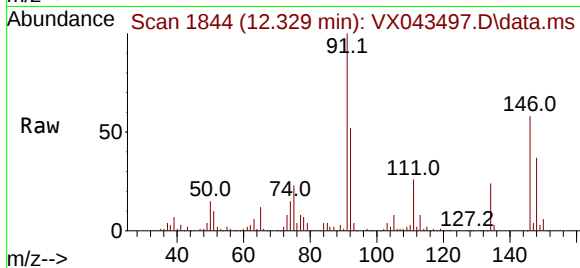
Tgt Ion: 91 Resp: 113309

Ion Ratio Lower Upper

91 100

92 52.9 27.3 81.8

134 25.5 12.7 38.1



#90

Hexachloroethane

Concen: 45.601 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043497.D

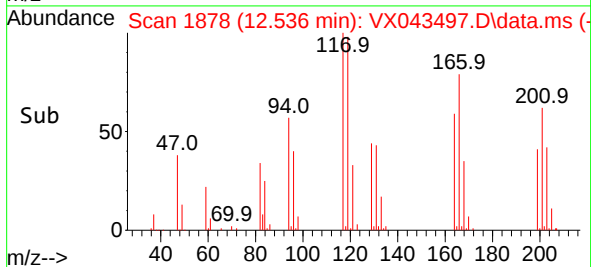
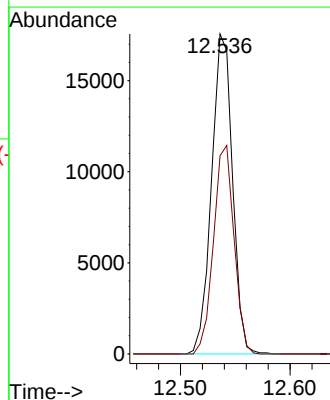
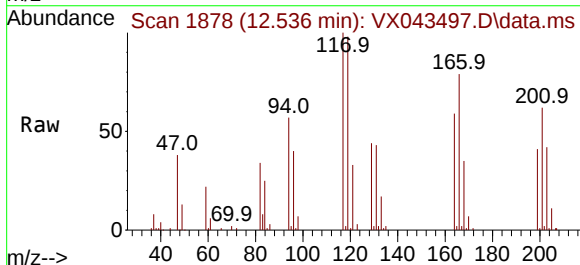
Acq: 23 Oct 2024 18:55

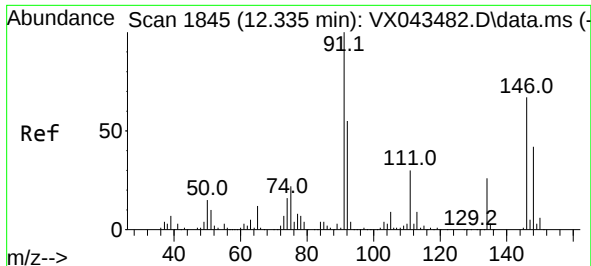
Tgt Ion: 117 Resp: 23303

Ion Ratio Lower Upper

117 100

201 64.1 31.6 95.0





#91

1,2-Dichlorobenzene

Concen: 45.022 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

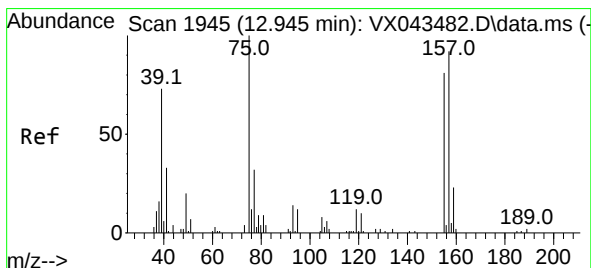
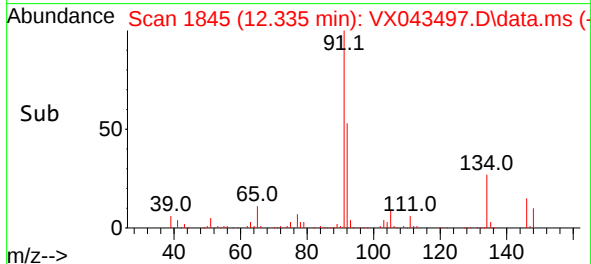
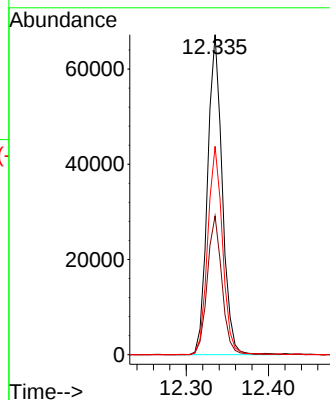
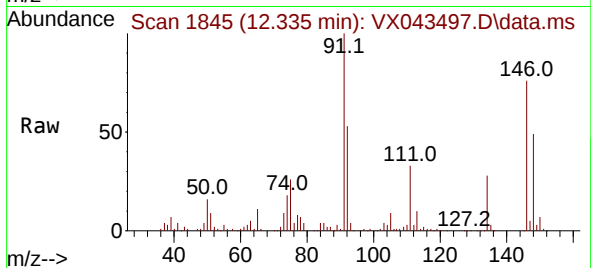
Tgt Ion:146 Resp: 83529

Ion Ratio Lower Upper

146 100

111 43.1 22.7 68.0

148 65.8 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 61.665 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

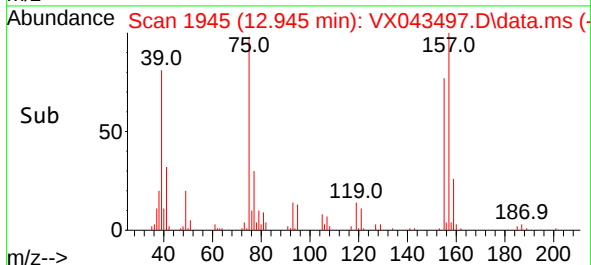
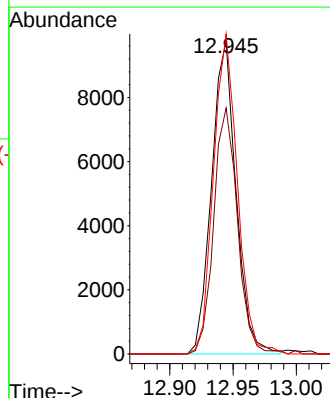
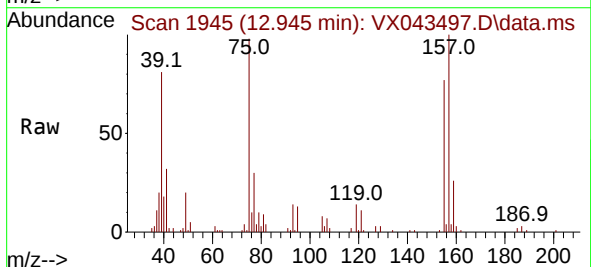
Tgt Ion: 75 Resp: 13147

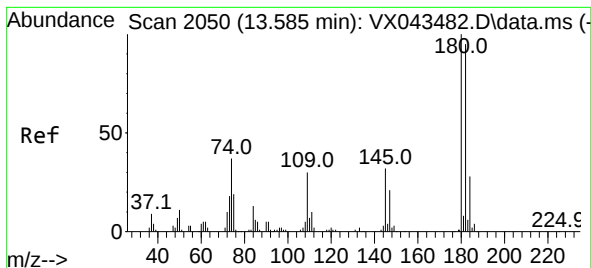
Ion Ratio Lower Upper

75 100

155 76.5 37.7 113.1

157 99.9 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 40.914 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

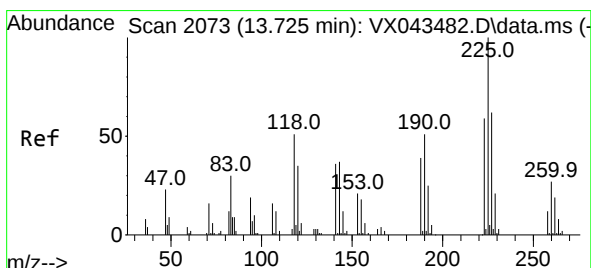
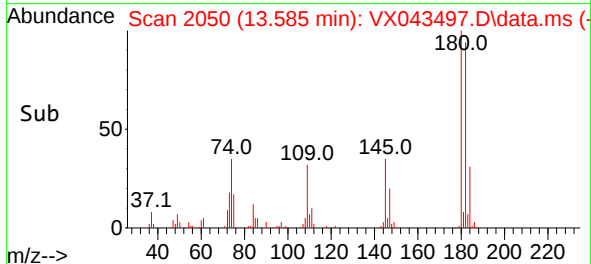
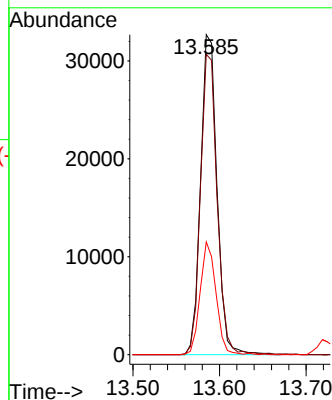
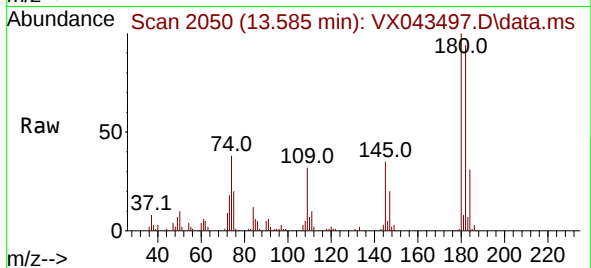
Tgt Ion:180 Resp: 43007

Ion Ratio Lower Upper

180 100

182 95.4 47.8 143.3

145 34.2 16.5 49.5



#94

Hexachlorobutadiene

Concen: 37.879 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

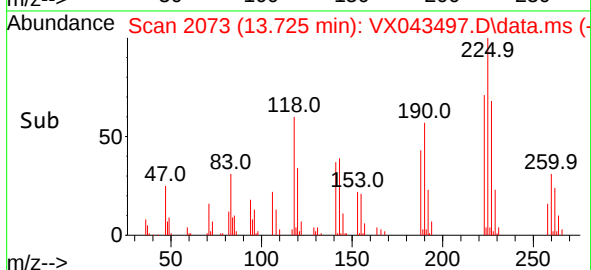
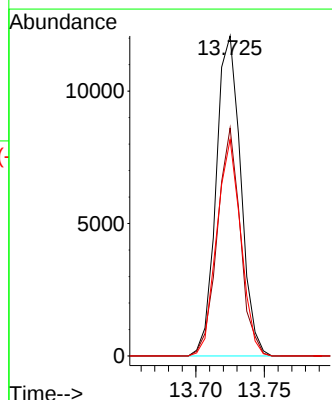
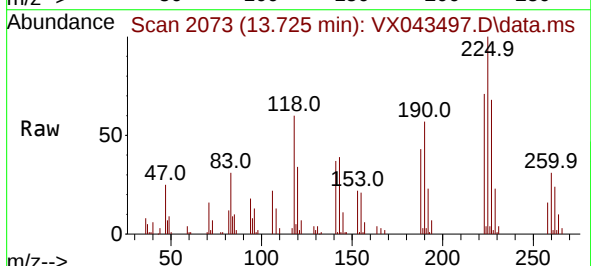
Tgt Ion:225 Resp: 15081

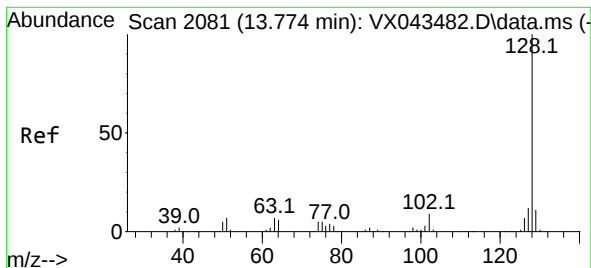
Ion Ratio Lower Upper

225 100

223 66.4 31.0 93.0

227 66.1 30.3 91.0





#95

Naphthalene

Concen: 46.505 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

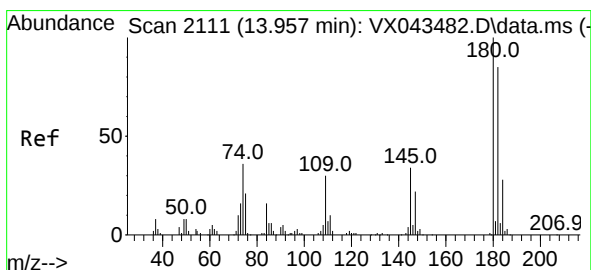
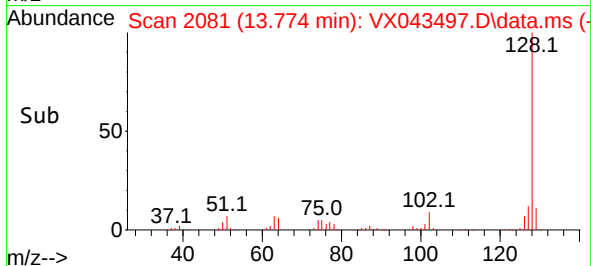
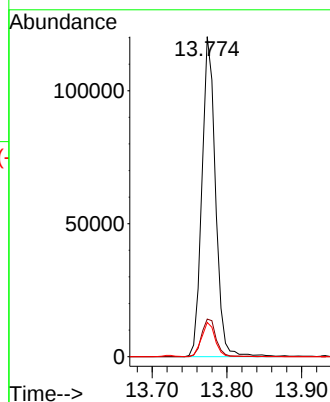
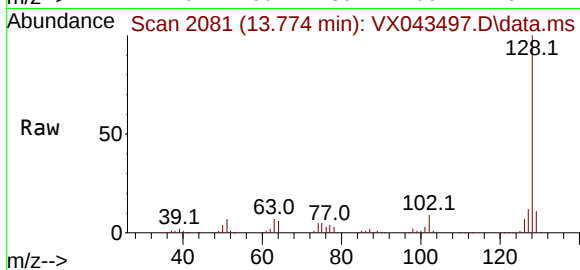
Tgt Ion:128 Resp: 152026

Ion Ratio Lower Upper

128 100

127 12.5 9.8 14.6

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 41.369 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Tgt Ion:180 Resp: 43098

Ion Ratio Lower Upper

180 100

182 98.8 45.5 136.5

145 37.4 17.2 51.5

