

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043479.D
 Acq On : 23 Oct 2024 08:36
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 04:26:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:25:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	79311	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	151132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	2015	1.481	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.960%#
35) Dibromofluoromethane	5.385	113	1290	1.241	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.480%#
50) Toluene-d8	8.659	98	4105	1.125	ug/l	0.01
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.240%#
62) 4-Bromofluorobenzene	11.085	95	1309	0.939	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	1.880%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	829	0.925	ug/l	86
3) Chloromethane	1.295	50	1176	0.997	ug/l #	83
4) Vinyl Chloride	1.380	62	914	0.874	ug/l #	84
5) Bromomethane	1.605	94	1136	2.475	ug/l #	78
6) Chloroethane	1.673	64	627	1.573	ug/l #	61
7) Trichlorofluoromethane	1.862	101	1350	0.927	ug/l	90
8) Diethyl Ether	2.136	74	633	1.026	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	671	0.774	ug/l #	87
10) Methyl Iodide	2.447	142	776	0.691	ug/l #	83
11) Tert butyl alcohol	3.014	59	600	3.095	ug/l #	70
12) 1,1-Dichloroethene	2.313	96	715	0.827	ug/l	97
13) Acrolein	2.240	56	1001	5.072	ug/l #	66
14) Allyl chloride	2.660	41	1631	0.975	ug/l #	87
15) Acrylonitrile	3.087	53	2101	4.482	ug/l	93
16) Acetone	2.398	43	2938	5.798	ug/l	98
17) Carbon Disulfide	2.496	76	1434	0.776	ug/l	96
18) Methyl Acetate	2.709	43	1994	1.420	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	2984	0.936	ug/l	95
20) Methylene Chloride	2.788	84	1435	1.271	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	875	0.872	ug/l #	54
22) Diisopropyl ether	3.764	45	2834	0.837	ug/l #	42
23) Vinyl Acetate	3.739	43	9213	3.860	ug/l #	84
24) 1,1-Dichloroethane	3.611	63	1903	0.961	ug/l #	83
25) 2-Butanone	4.599	43	822	1.308	ug/l	98
26) 2,2-Dichloropropane	4.471	77	1530	0.925	ug/l #	73
27) cis-1,2-Dichloroethene	4.501	96	1033	0.817	ug/l	87
28) Bromochloromethane	4.898	49	1195	1.397	ug/l #	60
29) Tetrahydrofuran	5.044	42	1781	4.085	ug/l	94
30) Chloroform	5.093	83	1782	0.820	ug/l #	77
31) Cyclohexane	5.452	56	1402	1.006	ug/l #	89
32) 1,1,1-Trichloroethane	5.373	97	945	0.545	ug/l #	45
36) 1,1-Dichloropropene	5.702	75	793	0.644	ug/l	82
37) Ethyl Acetate	4.739	43	480	0.348	ug/l #	80
38) Carbon Tetrachloride	5.654	117	355	0.264	ug/l #	26
39) Methylcyclohexane	7.379	83	1356	0.923	ug/l	86
40) Benzene	6.044	78	3668	0.865	ug/l #	86

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	256	0.423	ug/l #	61
42) 1,2-Dichloroethane	6.099	62	1298	0.856	ug/l #	77
43) Isopropyl Acetate	6.355	43	1048	0.484	ug/l #	67
44) Trichloroethene	7.123	130	886	0.847	ug/l	65
45) 1,2-Dichloropropane	7.422	63	930	0.953	ug/l #	81
46) Dibromomethane	7.586	93	663	0.950	ug/l	88
47) Bromodichloromethane	7.818	83	1179	0.838	ug/l #	75
48) Methyl methacrylate	7.714	41	725	0.775	ug/l #	78
49) 1,4-Dioxane	7.708	88	227	12.702	ug/l #	71
51) 4-Methyl-2-Pentanone	8.586	43	5310	4.094	ug/l	95
52) Toluene	8.714	92	2398	0.941	ug/l	93
53) t-1,3-Dichloropropene	9.000	75	993	0.751	ug/l #	79
54) cis-1,3-Dichloropropene	8.385	75	1319	0.888	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	855	0.936	ug/l #	74
56) Ethyl methacrylate	9.135	69	933	0.691	ug/l #	72
57) 1,3-Dichloropropane	9.311	76	1396	0.879	ug/l #	87
58) 2-Chloroethyl Vinyl ether	8.257	63	2314	3.859	ug/l	92
59) 2-Hexanone	9.446	43	4153	4.486	ug/l	84
60) Dibromochloromethane	9.525	129	767	0.857	ug/l	97
61) 1,2-Dibromoethane	9.622	107	725	0.786	ug/l	91
64) Tetrachloroethene	9.275	164	953	1.052	ug/l #	88
65) Chlorobenzene	10.080	112	2551	0.885	ug/l #	80
66) 1,1,1,2-Tetrachloroethane	10.165	131	725	0.796	ug/l #	57
67) Ethyl Benzene	10.195	91	3800	0.818	ug/l	98
68) m/p-Xylenes	10.305	106	3093	1.742	ug/l	98
69) o-Xylene	10.640	106	1540	0.859	ug/l	98
70) Styrene	10.665	104	2205	0.762	ug/l	92
71) Bromoform	10.805	173	328	0.631	ug/l #	78
73) Isopropylbenzene	10.964	105	3685	0.890	ug/l	99
74) N-amyl acetate	10.860	43	1270	0.818	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	11.214	83	1261	0.986	ug/l #	84
76) 1,2,3-Trichloropropane	11.244	75	1285	1.095	ug/l	93
77) Bromobenzene	11.201	156	919	0.866	ug/l	88
78) n-propylbenzene	11.311	91	3551	0.756	ug/l	98
79) 2-Chlorotoluene	11.366	91	3147	0.976	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	3280	0.904	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.025	75	218	0.698	ug/l #	86
82) 4-Chlorotoluene	11.463	91	3073	0.822	ug/l	92
83) tert-Butylbenzene	11.720	119	2899	0.843	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	3101	0.834	ug/l	97
85) sec-Butylbenzene	11.890	105	3270	0.796	ug/l	97
86) p-Isopropyltoluene	12.012	119	2550	0.737	ug/l	89
87) 1,3-Dichlorobenzene	11.976	146	1565	0.783	ug/l	92
88) 1,4-Dichlorobenzene	11.976	146	1565	0.742	ug/l	93
89) n-Butylbenzene	12.341	91	2349	0.817	ug/l	92
90) Hexachloroethane	12.543	117	413	0.750	ug/l	81
91) 1,2-Dichlorobenzene	12.341	146	1702	0.851	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	68	0.296	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.597	180	1025	0.905	ug/l	90
94) Hexachlorobutadiene	13.731	225	399	0.930	ug/l	96
95) Naphthalene	13.786	128	2401	0.682	ug/l #	89
96) 1,2,3-Trichlorobenzene	13.963	180	963	0.858	ug/l	98

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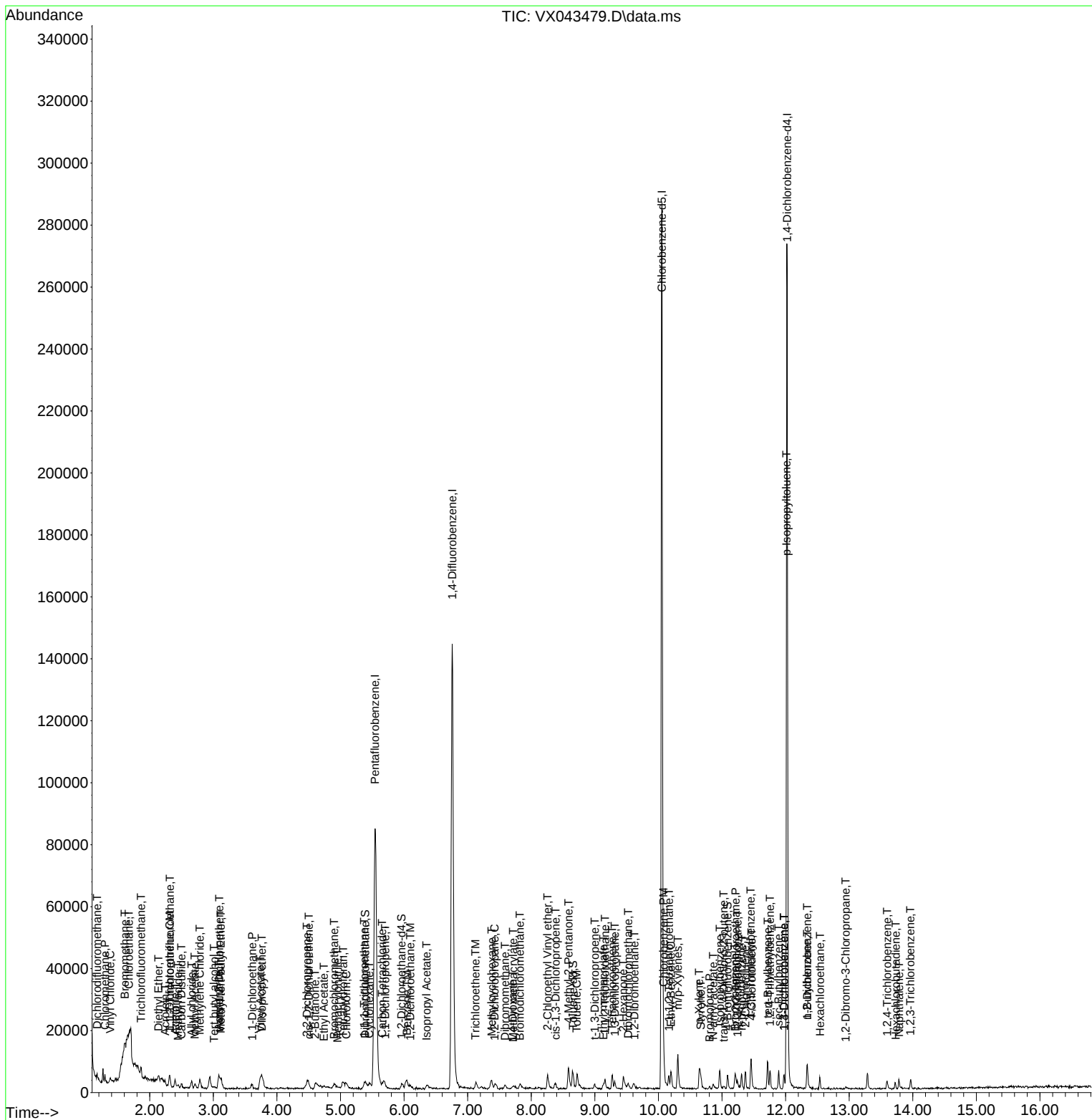
Instrument :
MSVOA_X
ClientSampleId :

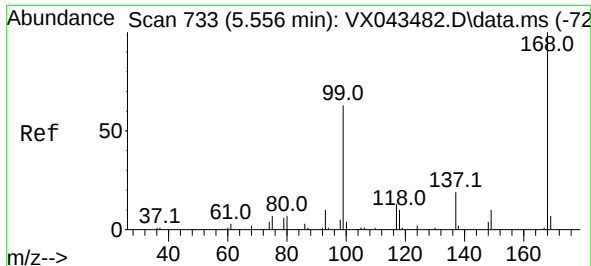
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

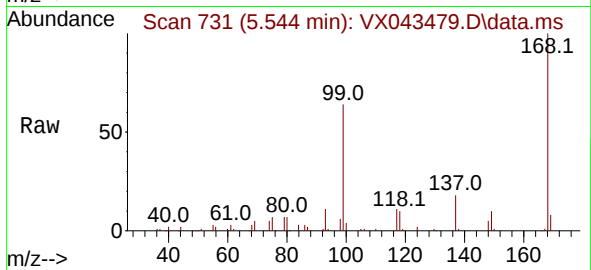
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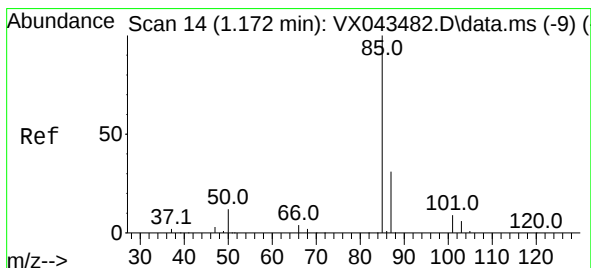
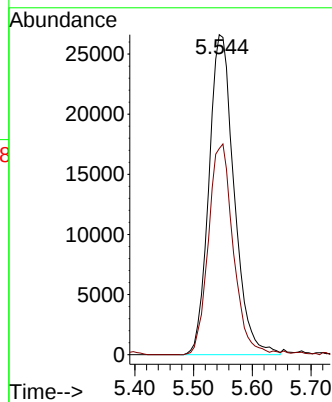
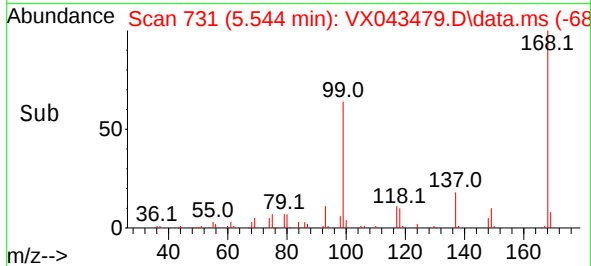


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 74
Delta R.T. -0.012 min
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ClientSampleId :

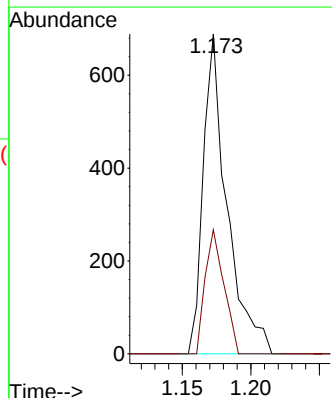
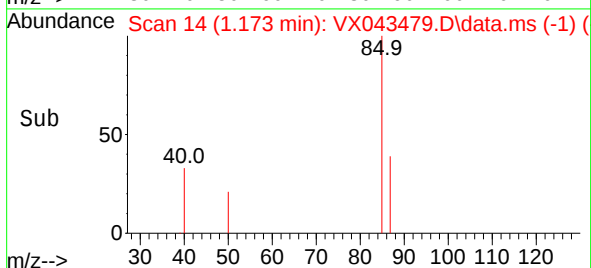
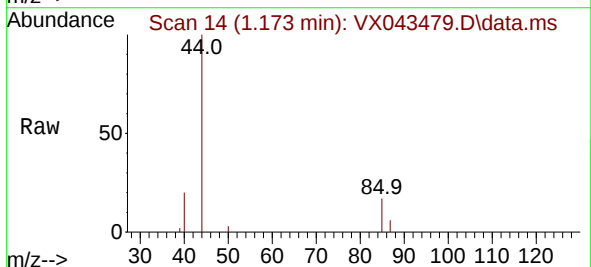


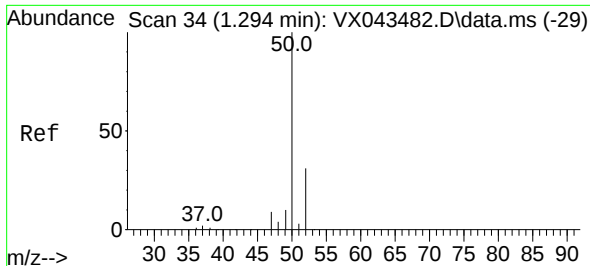
Tgt Ion:168 Resp: 79311
Ion Ratio Lower Upper
168 100
99 64.4 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 0.925 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

Tgt Ion: 85 Resp: 829
Ion Ratio Lower Upper
85 100
87 38.8 15.6 46.8

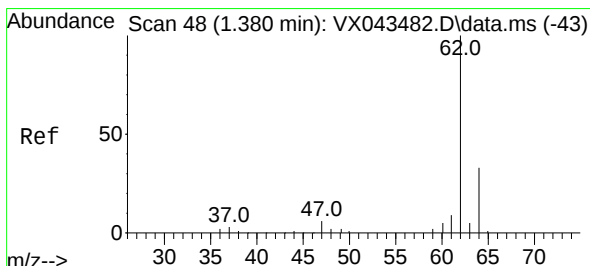
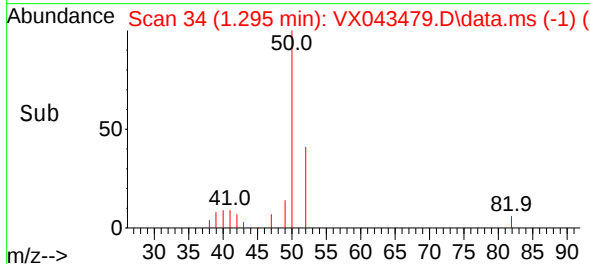
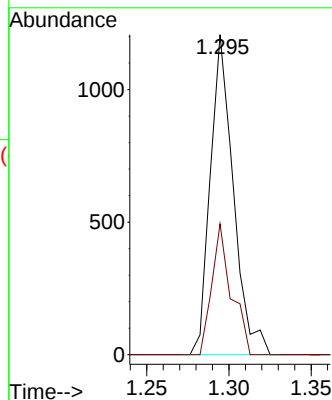
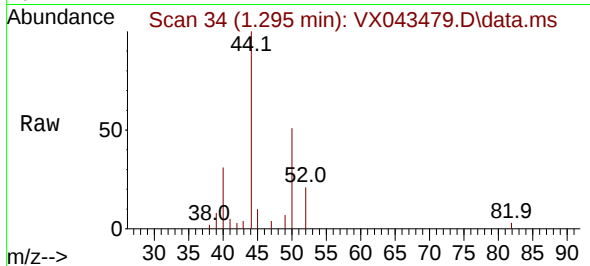




#3
Chloromethane
Concen: 0.997 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

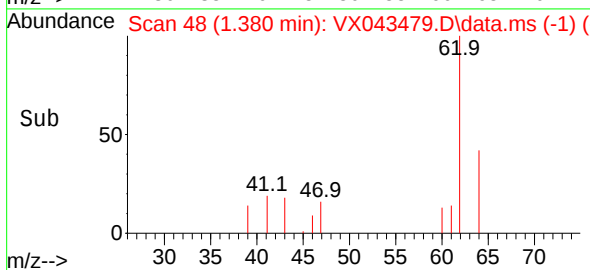
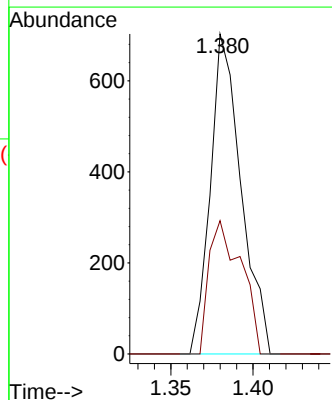
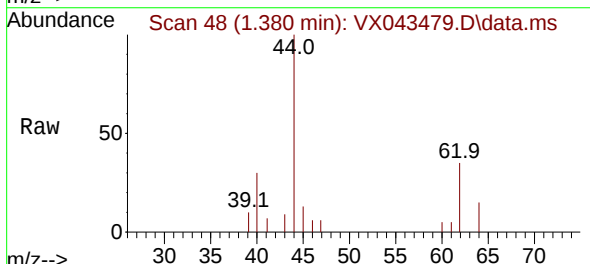
Instrument :
MSVOA_X
ClientSampleId :

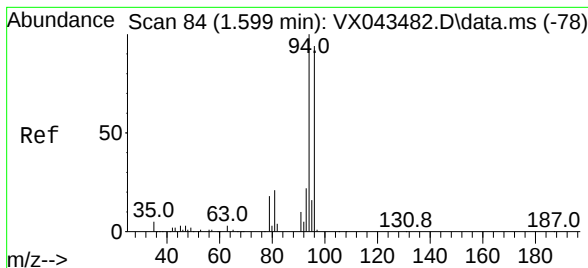
Tgt Ion: 50 Resp: 1176
Ion Ratio Lower Upper
50 100
52 40.9 25.1 37.7#



#4
Vinyl Chloride
Concen: 0.874 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

Tgt Ion: 62 Resp: 914
Ion Ratio Lower Upper
62 100
64 41.7 26.2 39.2#





#5

Bromomethane

Concen: 2.475 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

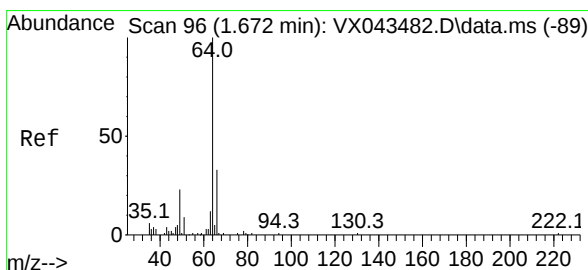
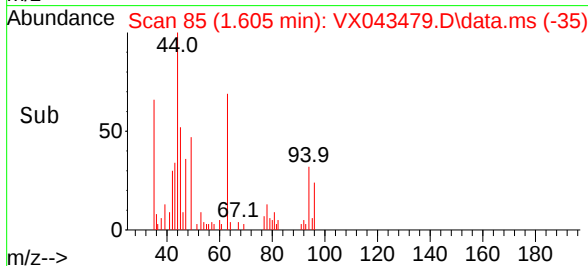
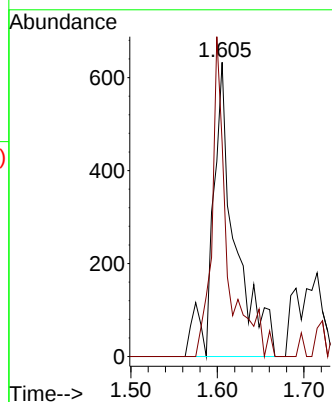
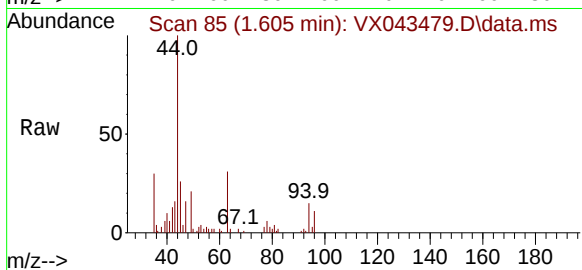
ClientSampleId :

Tgt Ion: 94 Resp: 1136

Ion Ratio Lower Upper

94 100

96 72.8 75.2 112.8#



#6

Chloroethane

Concen: 1.573 ug/l

RT: 1.673 min Scan# 96

Delta R.T. 0.000 min

Lab File: VX043479.D

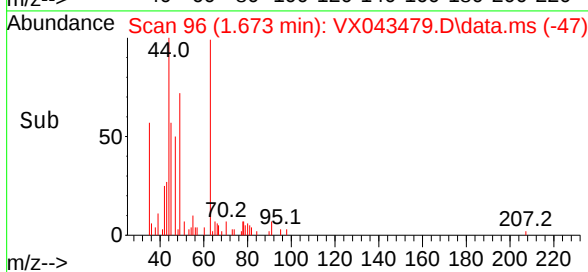
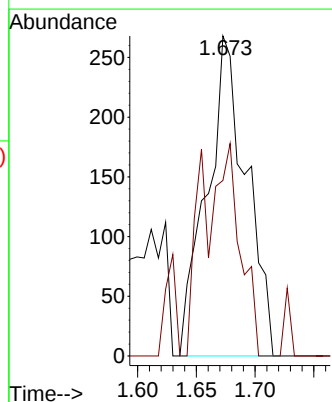
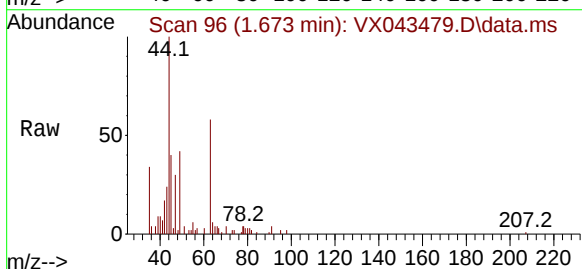
Acq: 23 Oct 2024 08:36

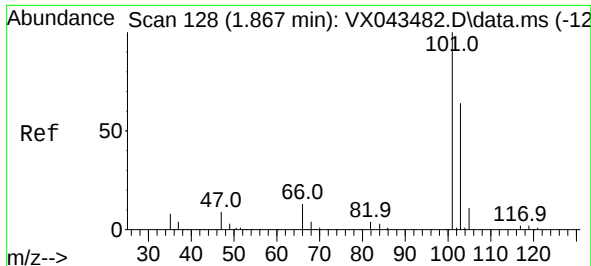
Tgt Ion: 64 Resp: 627

Ion Ratio Lower Upper

64 100

66 54.9 26.4 39.6#

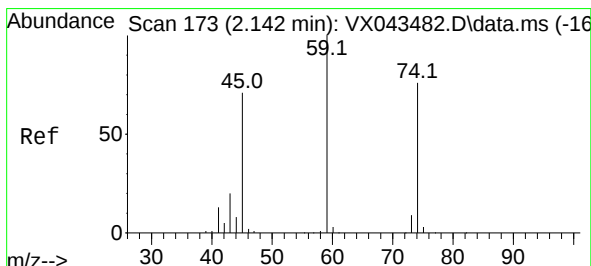
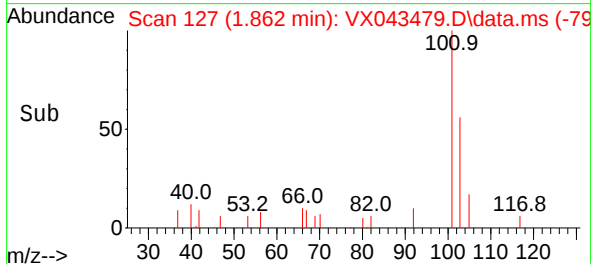
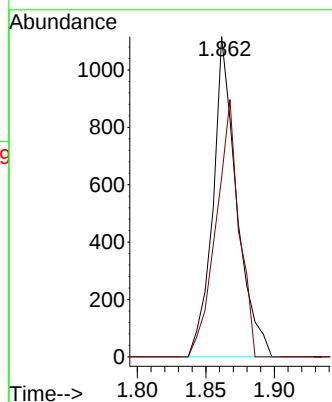
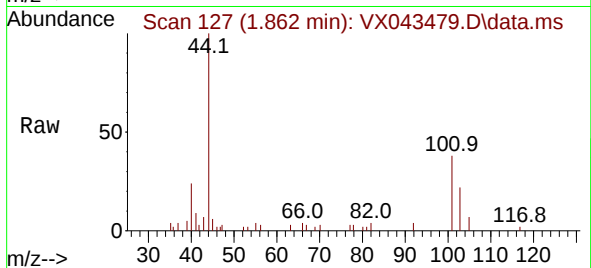




#7
 Trichlorofluoromethane
 Concen: 0.927 ug/l
 RT: 1.862 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX043479.D
 Acq: 23 Oct 2024 08:36

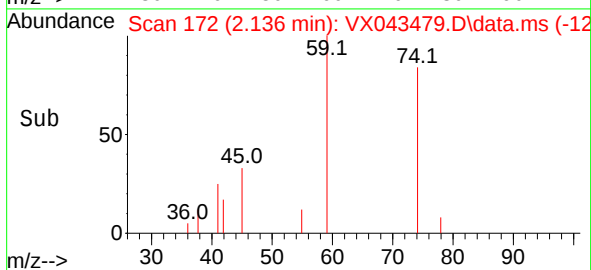
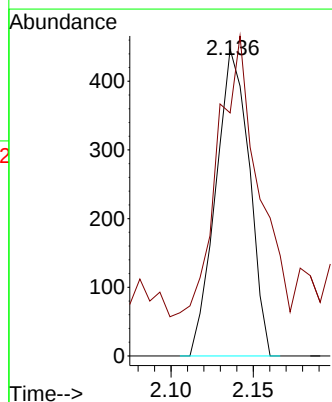
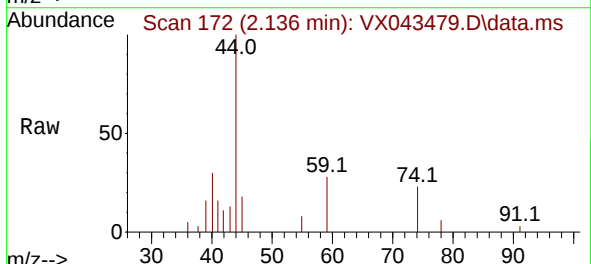
Instrument :
 MSVOA_X
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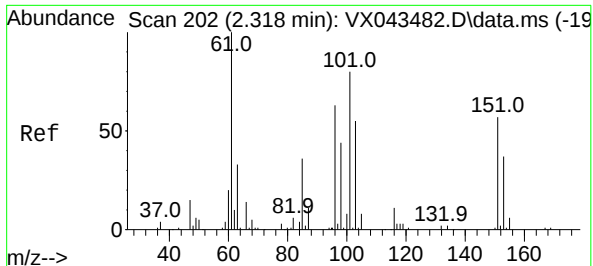
Tgt Ion:101 Resp: 1350
 Ion Ratio Lower Upper
 101 100
 103 56.0 51.0 76.6



#8
 Diethyl Ether
 Concen: 1.026 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.006 min
 Lab File: VX043479.D
 Acq: 23 Oct 2024 08:36

Tgt Ion: 74 Resp: 633
 Ion Ratio Lower Upper
 74 100
 45 108.7 49.4 148.2

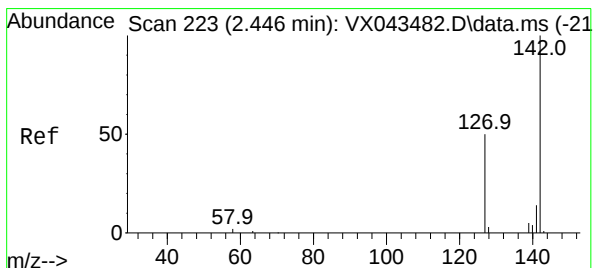
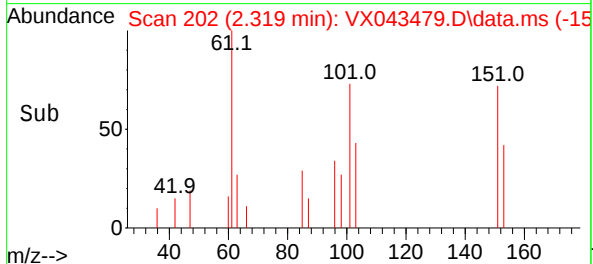
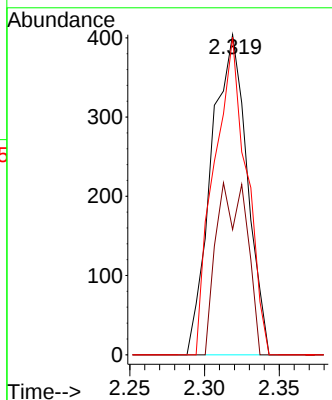
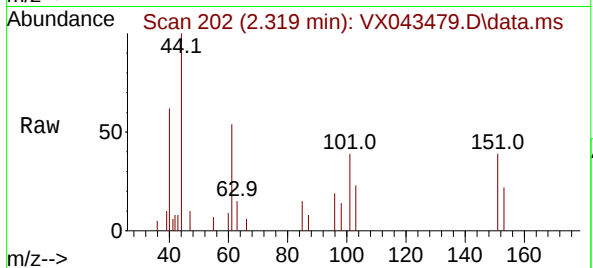




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.774 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

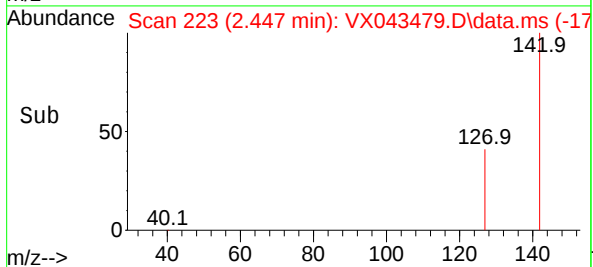
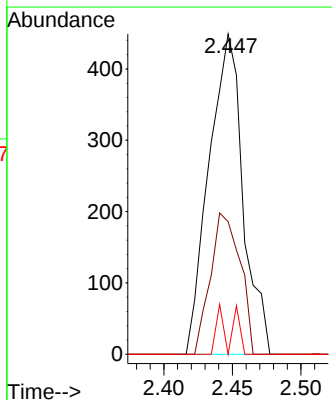
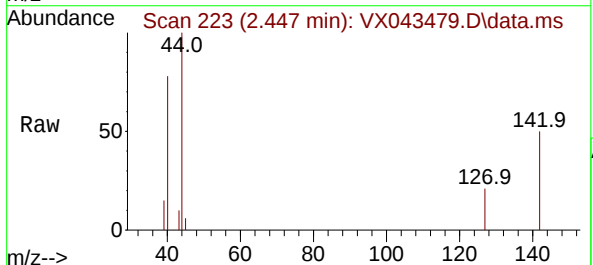
Instrument :
MSVOA_X
ClientSampleId :

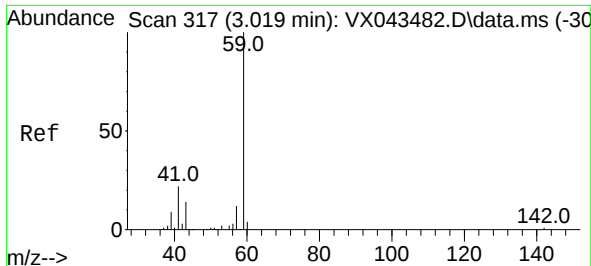
Tgt Ion:101 Resp: 671
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.4
151 90.0 57.9 86.9#



#10
Methyl Iodide
Concen: 0.691 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

Tgt Ion:142 Resp: 776
Ion Ratio Lower Upper
142 100
127 38.3 39.6 59.4#
141 6.4 11.0 16.4#

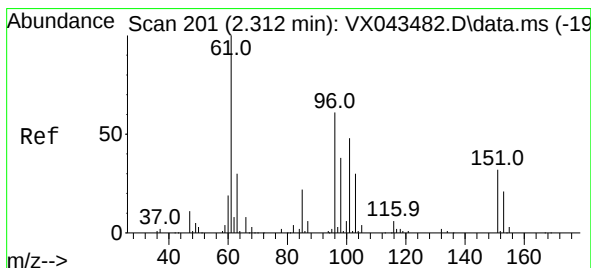
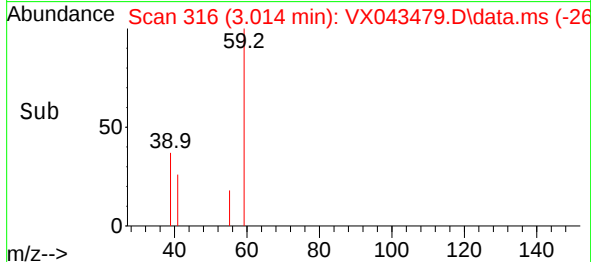
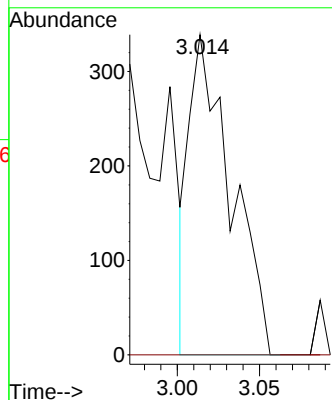
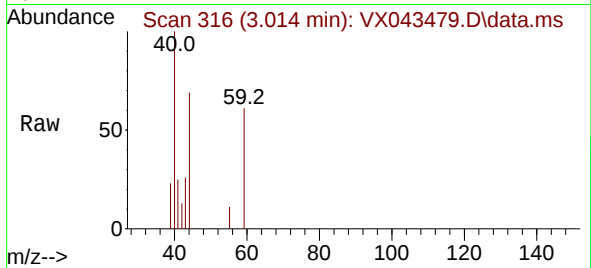




#11
Tert butyl alcohol
Concen: 3.095 ug/l
RT: 3.014 min Scan# 317
Delta R.T. -0.006 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

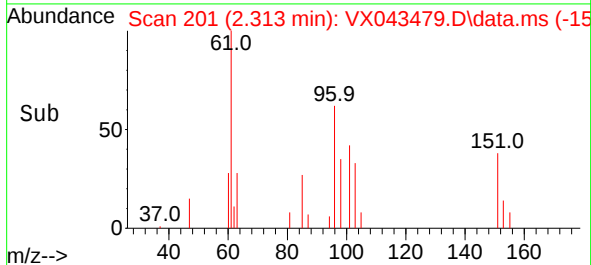
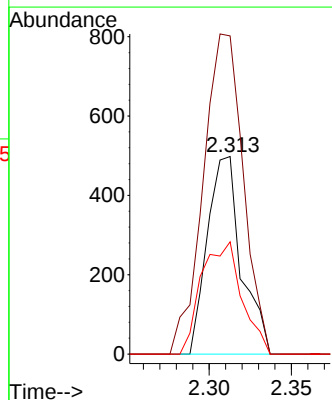
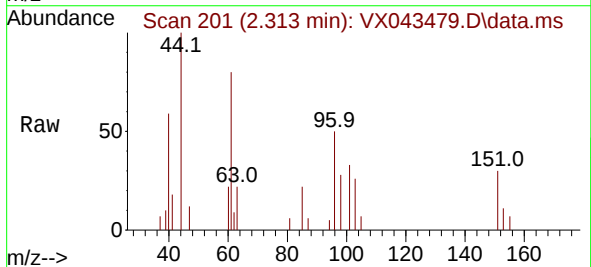
Instrument :
MSVOA_X
ClientSampleId :

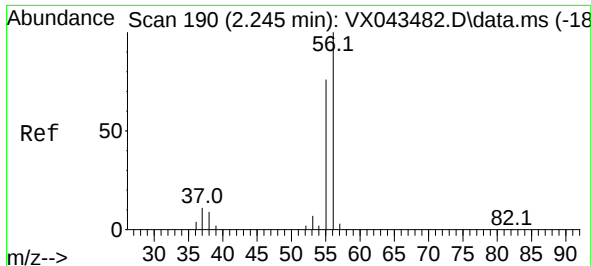
Tgt Ion: 59 Resp: 600
Ion Ratio Lower Upper
59 100
57 0.0 9.2 13.8#



#12
1,1-Dichloroethene
Concen: 0.827 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

Tgt Ion: 96 Resp: 715
Ion Ratio Lower Upper
96 100
61 161.0 130.2 195.2
98 56.8 49.2 73.8





#13

Acrolein

Concen: 5.072 ug/l

RT: 2.240 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

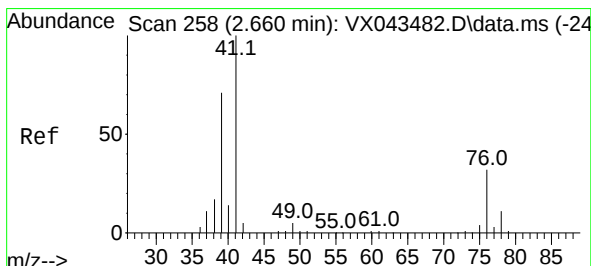
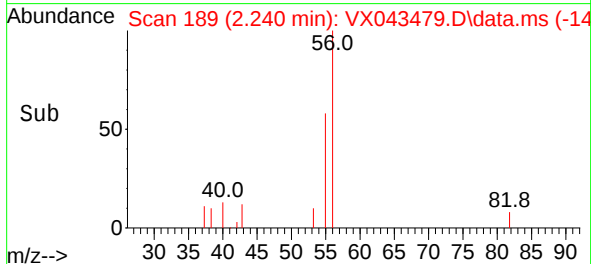
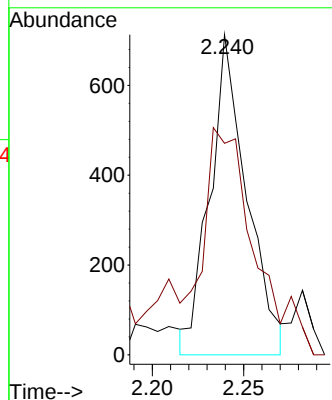
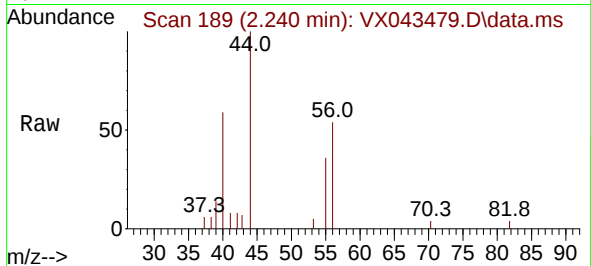
ClientSampleId :

Tgt Ion: 56 Resp: 1001

Ion Ratio Lower Upper

56 100

55 98.5 56.6 85.0#



#14

Allyl chloride

Concen: 0.975 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

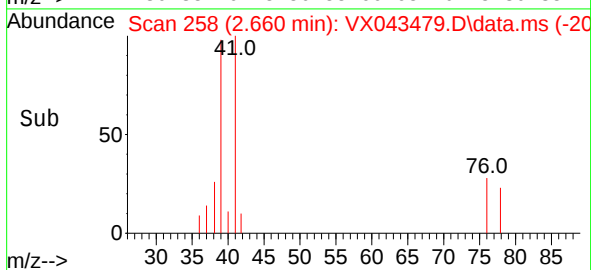
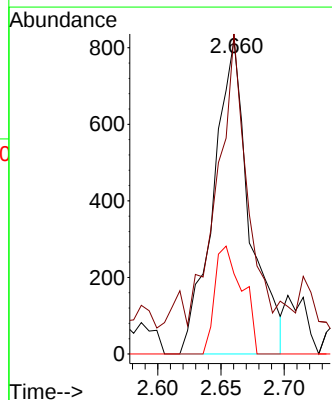
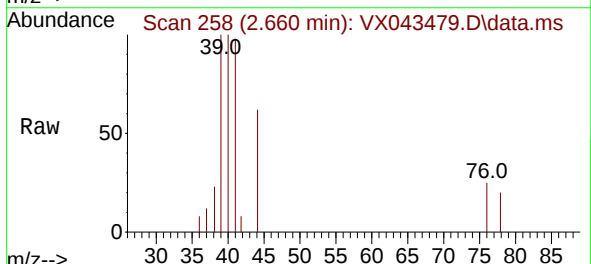
Tgt Ion: 41 Resp: 1631

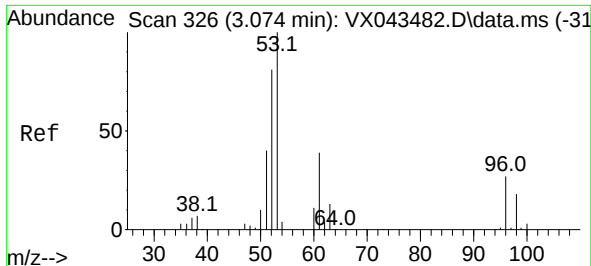
Ion Ratio Lower Upper

41 100

39 82.0 57.3 85.9

76 26.1 27.1 40.7#





#15

Acrylonitrile

Concen: 4.482 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.013 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

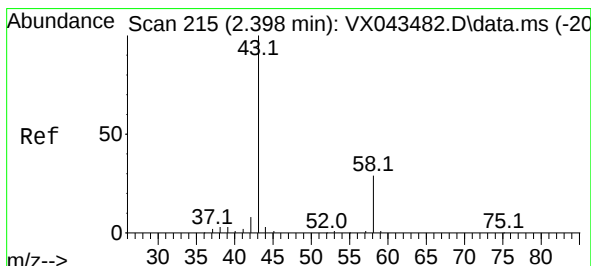
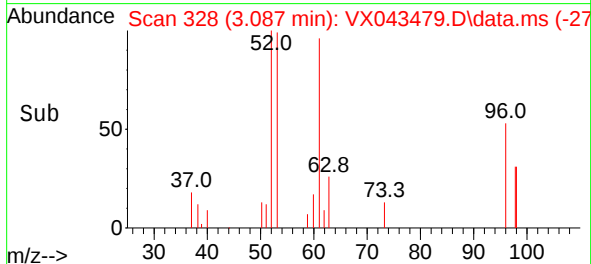
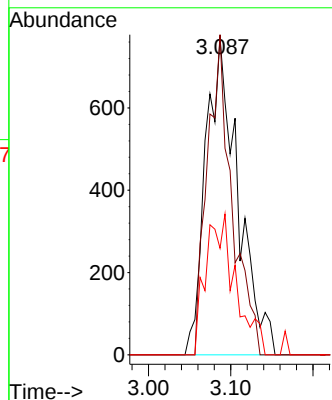
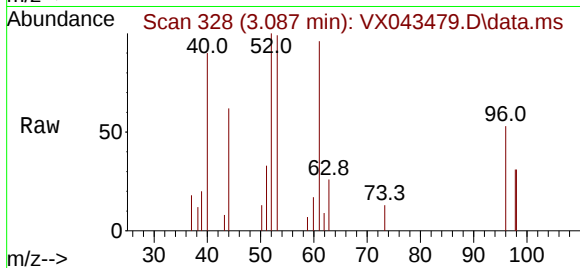
Tgt Ion: 53 Resp: 2101

Ion Ratio Lower Upper

53 100

52 77.1 67.4 101.2

51 41.0 30.1 45.1



#16

Acetone

Concen: 5.798 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.000 min

Lab File: VX043479.D

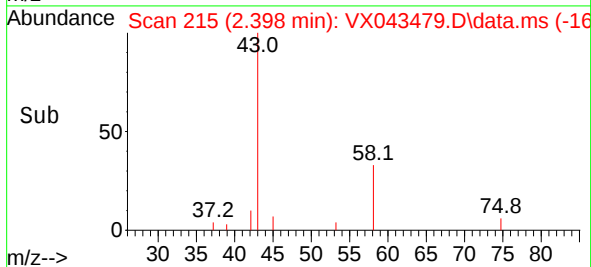
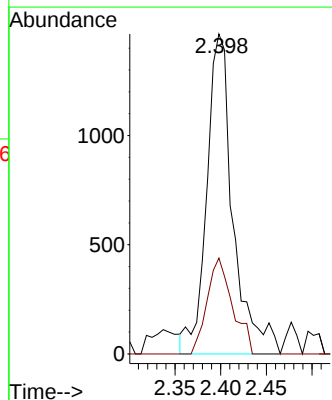
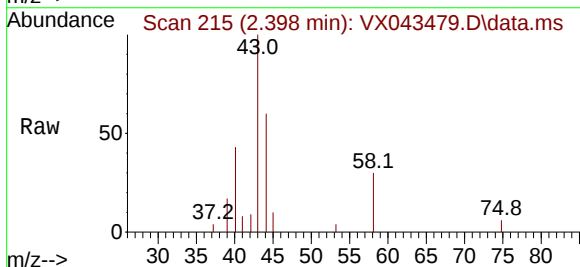
Acq: 23 Oct 2024 08:36

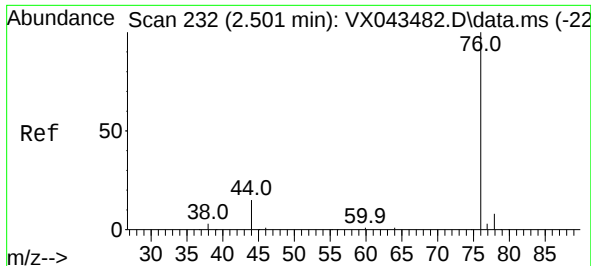
Tgt Ion: 43 Resp: 2938

Ion Ratio Lower Upper

43 100

58 30.0 23.3 34.9





#17

Carbon Disulfide

Concen: 0.776 ug/l

RT: 2.496 min Scan# 241

Delta R.T. -0.006 min

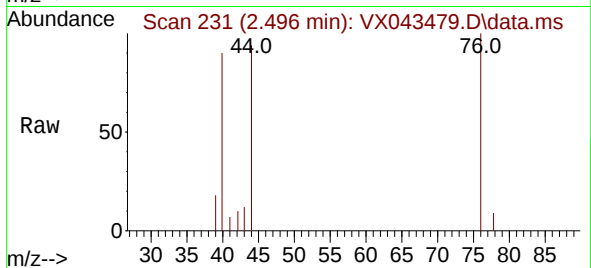
Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

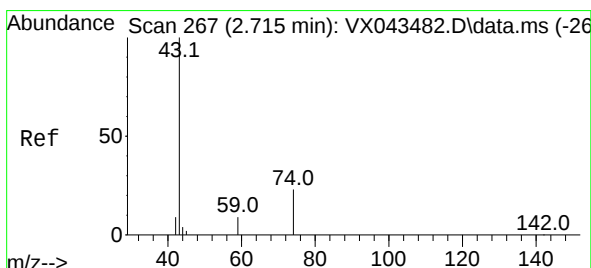
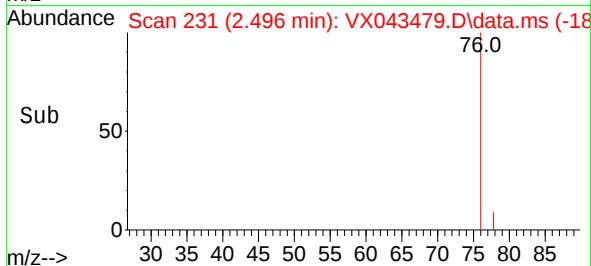
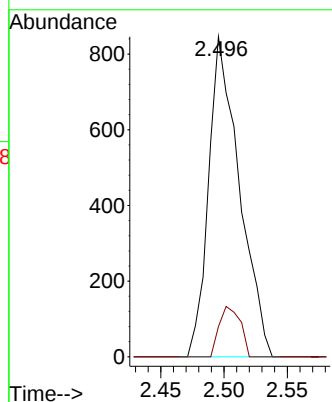


Tgt Ion: 76 Resp: 1434

Ion Ratio Lower Upper

76 100

78 9.5 6.3 9.5



#18

Methyl Acetate

Concen: 1.420 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX043479.D

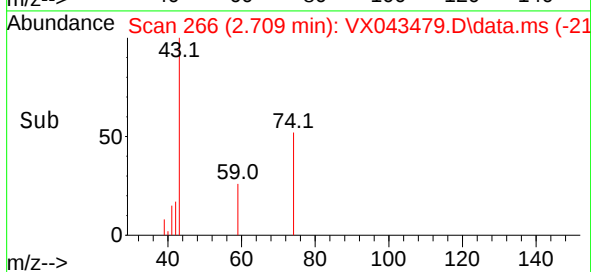
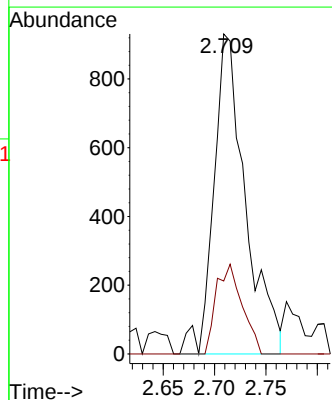
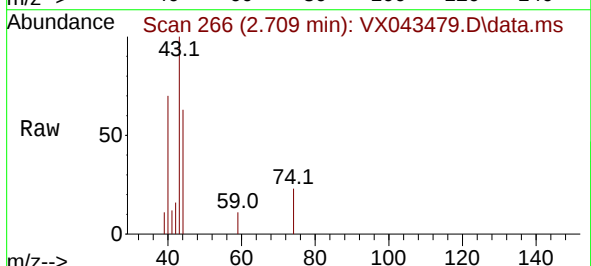
Acq: 23 Oct 2024 08:36

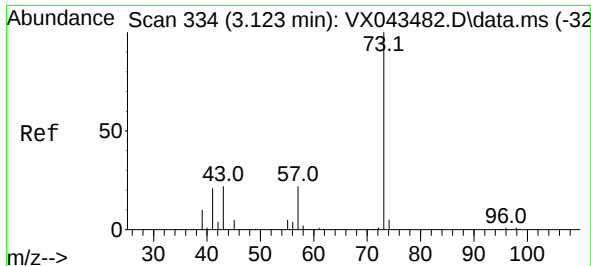
Tgt Ion: 43 Resp: 1994

Ion Ratio Lower Upper

43 100

74 23.0 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 0.936 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

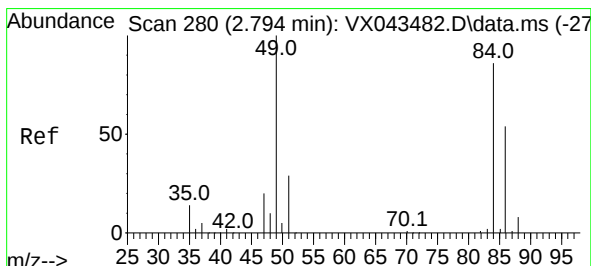
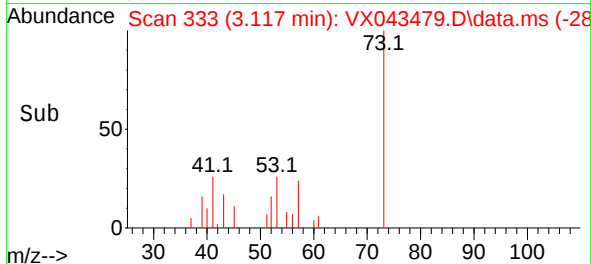
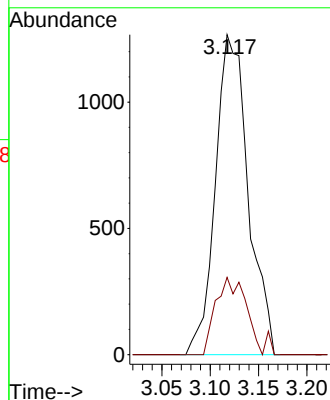
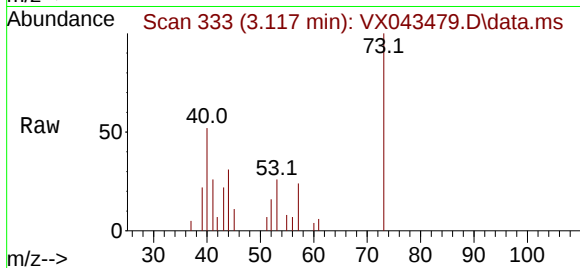
ClientSampleId :

Tgt Ion: 73 Resp: 2984

Ion Ratio Lower Upper

73 100

57 24.2 17.6 26.4



#20

Methylene Chloride

Concen: 1.271 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Tgt Ion: 84 Resp: 1435

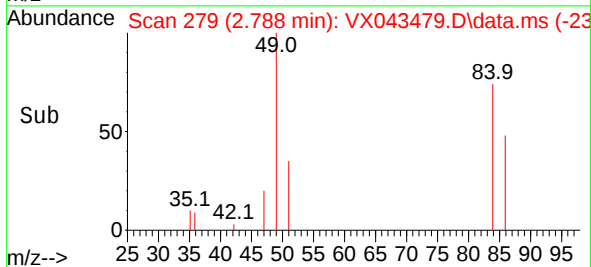
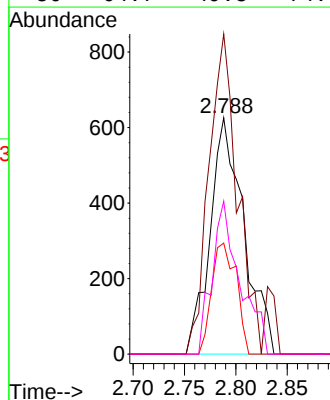
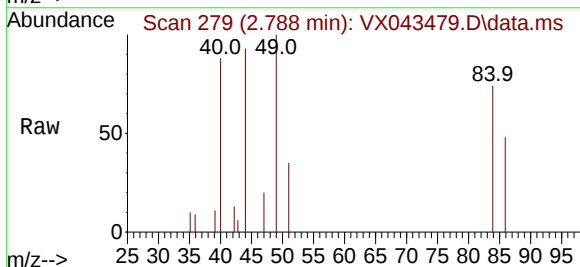
Ion Ratio Lower Upper

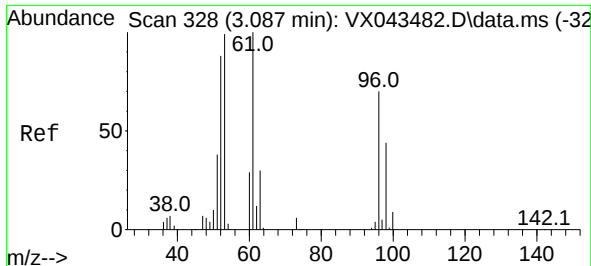
84 100

49 135.5 92.9 139.3

51 47.0 27.2 40.8#

86 64.7 49.8 74.8

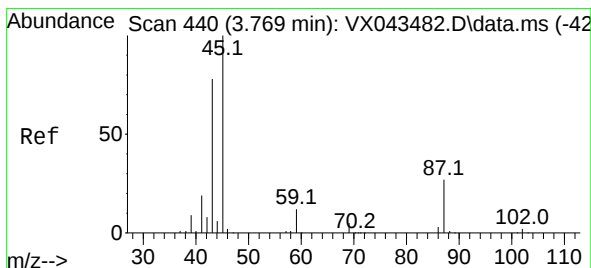
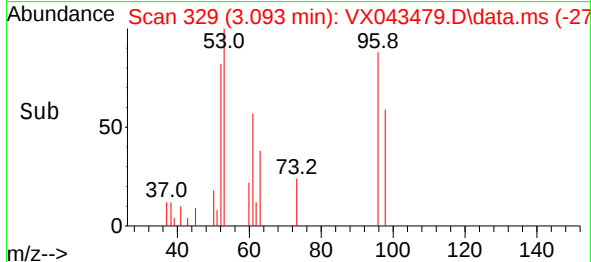
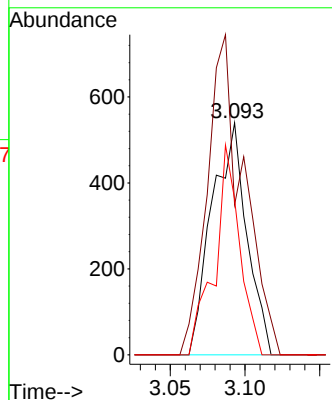
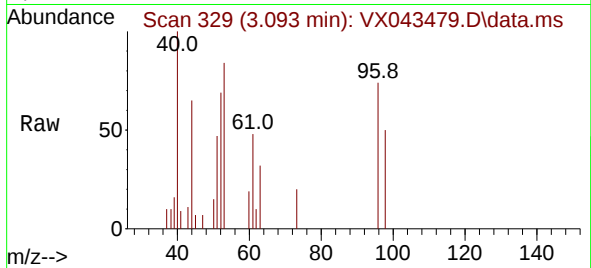




#21
trans-1,2-Dichloroethene
Concen: 0.872 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

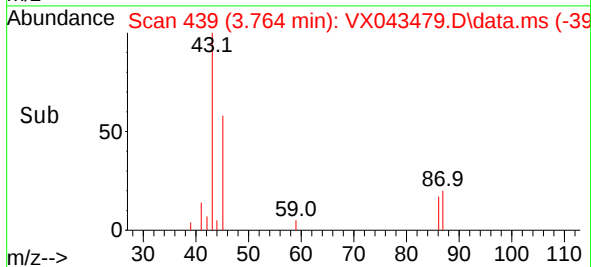
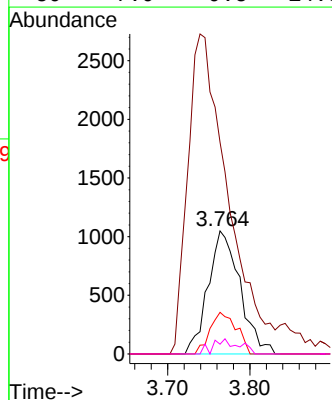
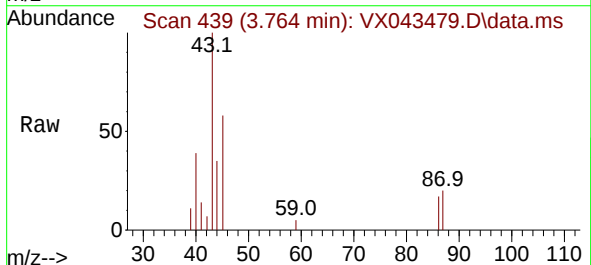
Instrument :
MSVOA_X
ClientSampleId :

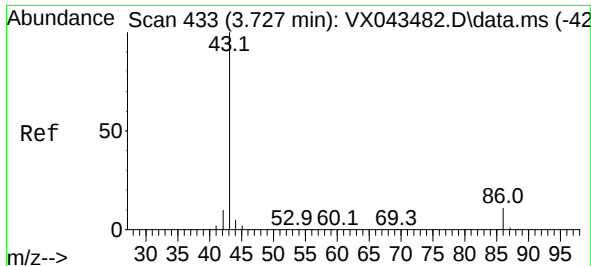
Tgt Ion: 96 Resp: 875
Ion Ratio Lower Upper
96 100
61 64.6 114.0 171.0#
98 67.0 49.9 74.9



#22
Diisopropyl ether
Concen: 0.837 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

Tgt Ion: 45 Resp: 2834
Ion Ratio Lower Upper
45 100
43 148.5 62.4 93.6#
87 33.8 21.4 32.0#
59 7.9 9.5 14.3#





#23

Vinyl Acetate

Concen: 3.860 ug/l

RT: 3.739 min Scan# 41

Delta R.T. 0.013 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

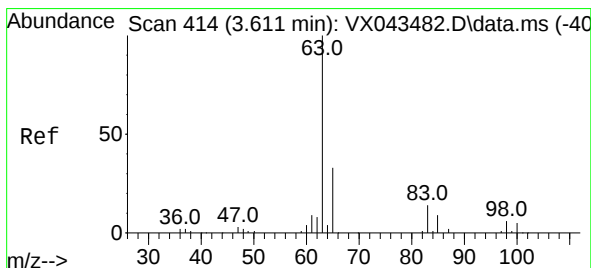
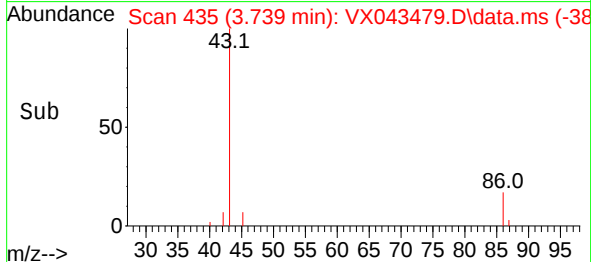
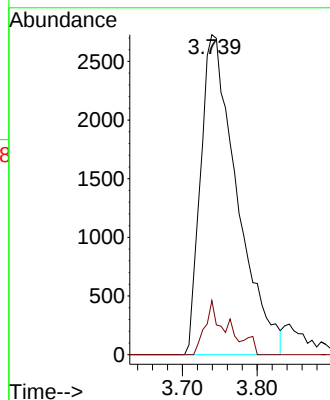
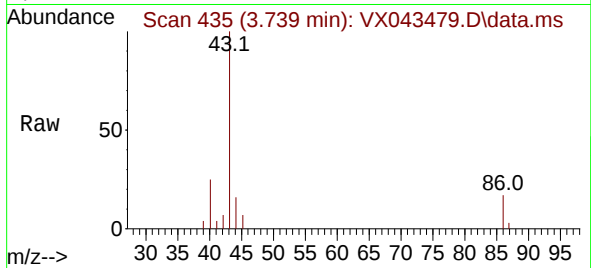
ClientSampleId :

Tgt Ion: 43 Resp: 9213

Ion Ratio Lower Upper

43 100

86 16.9 8.6 13.0#



#24

1,1-Dichloroethane

Concen: 0.961 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

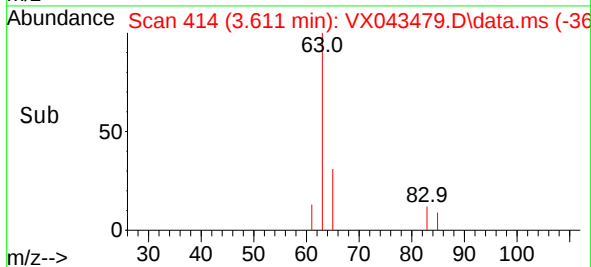
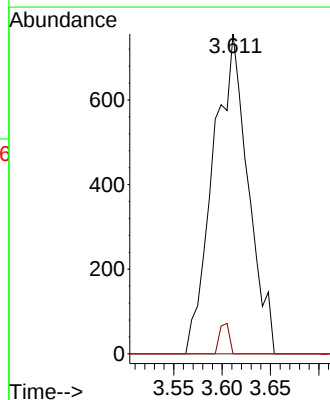
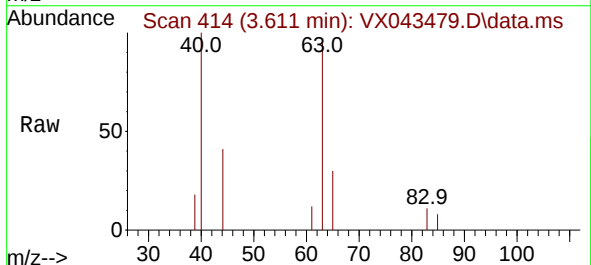
Tgt Ion: 63 Resp: 1903

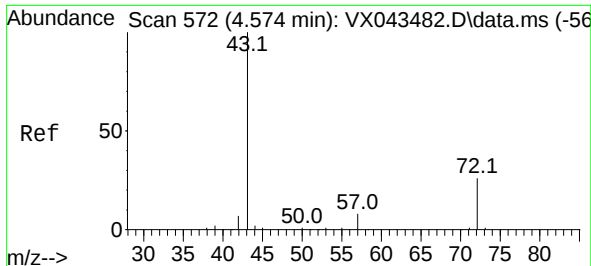
Ion Ratio Lower Upper

63 100

98 0.0 3.2 9.6#

100 0.0 2.5 7.6#





#25

2-Butanone

Concen: 1.308 ug/l

RT: 4.599 min Scan# 5

Delta R.T. 0.025 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

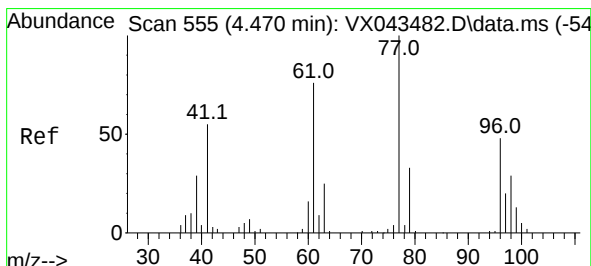
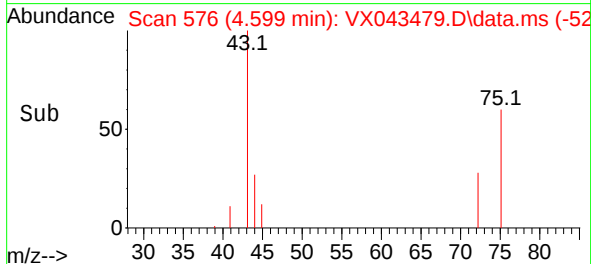
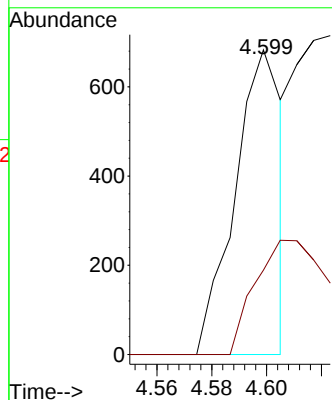
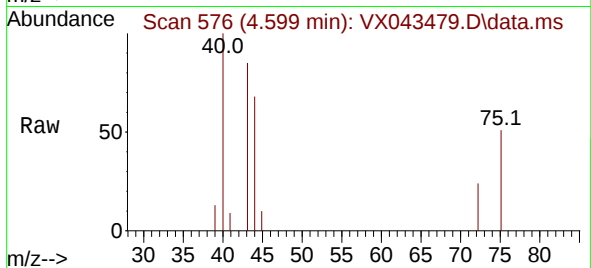
ClientSampleId :

Tgt Ion: 43 Resp: 822

Ion Ratio Lower Upper

43 100

72 27.7 21.1 31.7



#26

2,2-Dichloropropane

Concen: 0.925 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX043479.D

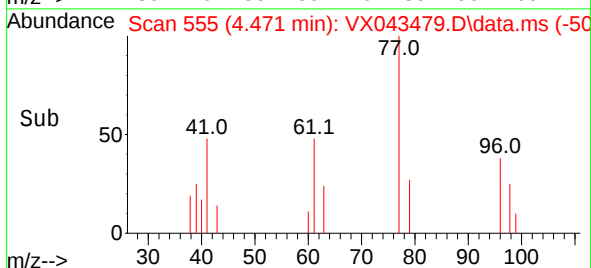
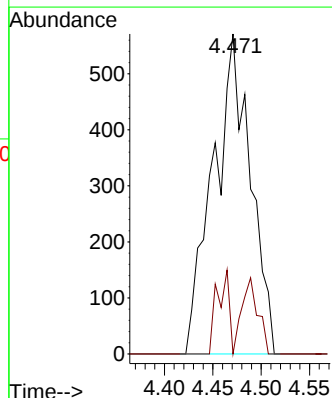
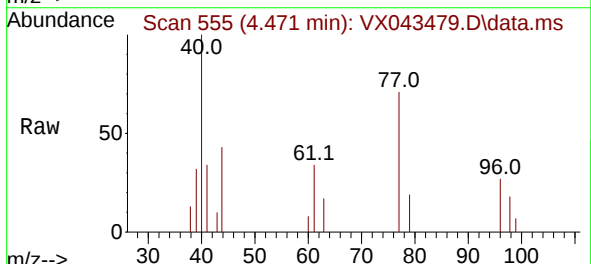
Acq: 23 Oct 2024 08:36

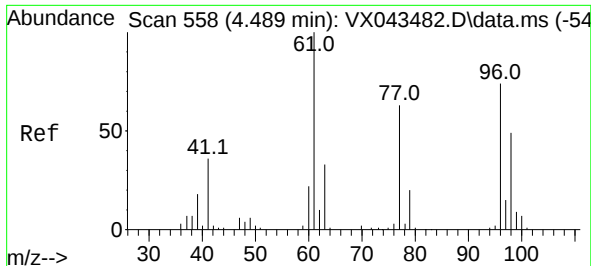
Tgt Ion: 77 Resp: 1530

Ion Ratio Lower Upper

77 100

97 8.6 10.7 32.1#

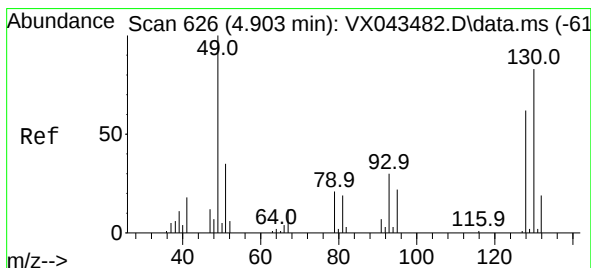
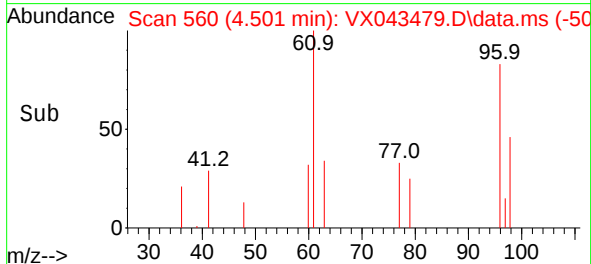
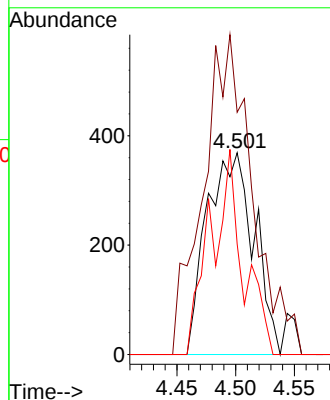
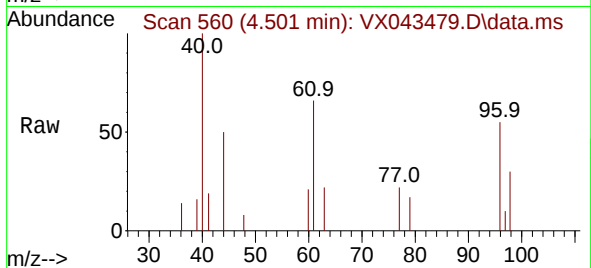




#27
 cis-1,2-Dichloroethene
 Concen: 0.817 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. 0.013 min
 Lab File: VX043479.D
 Acq: 23 Oct 2024 08:36

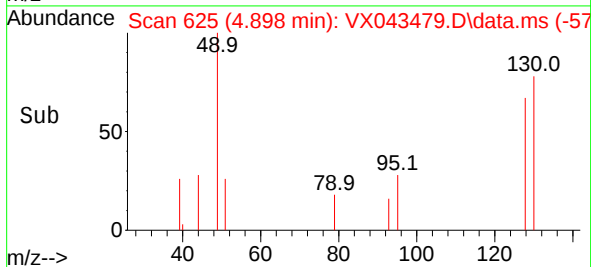
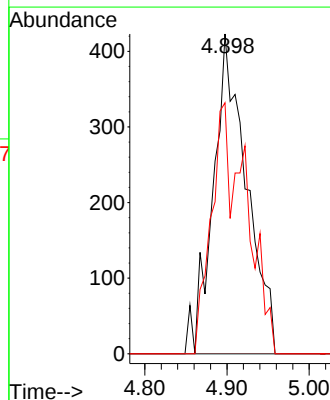
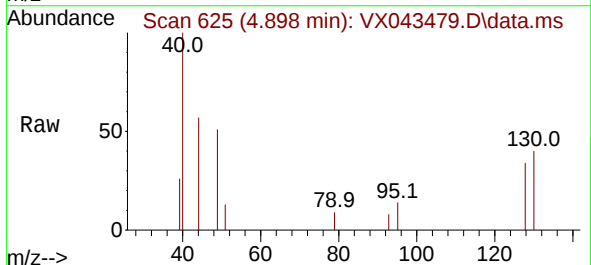
Instrument :
 MSVOA_X
 ClientSampleId :

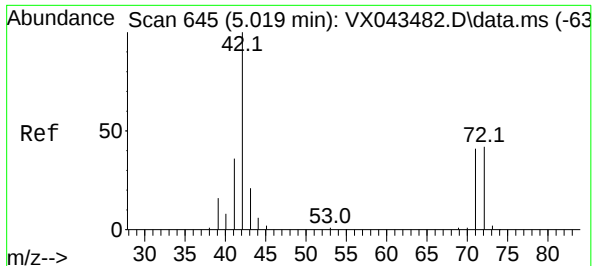
Tgt Ion: 96 Resp: 1033
 Ion Ratio Lower Upper
 96 100
 61 165.5 0.0 290.0
 98 69.7 0.0 129.4



#28
 Bromochloromethane
 Concen: 1.397 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX043479.D
 Acq: 23 Oct 2024 08:36

Tgt Ion: 49 Resp: 1195
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 42.8 62.9 94.3#





#29

Tetrahydrofuran

Concen: 4.085 ug/l

RT: 5.044 min Scan# 64

Delta R.T. 0.025 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

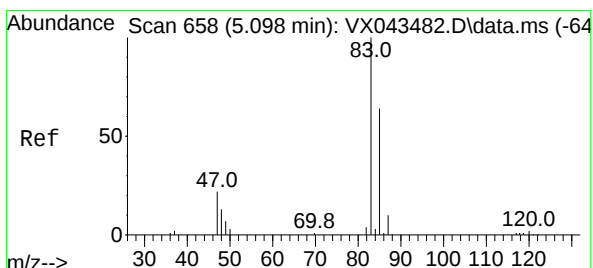
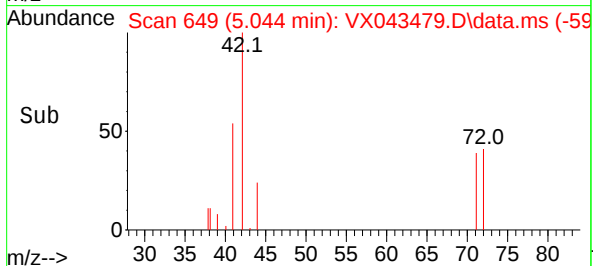
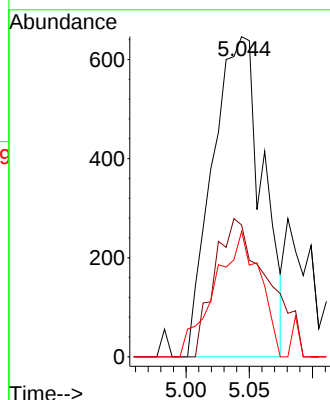
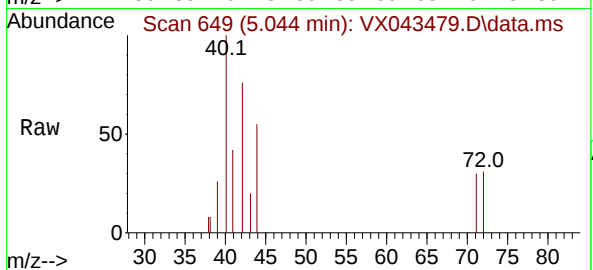
Tgt Ion: 42 Resp: 1781

Ion Ratio Lower Upper

42 100

72 45.5 37.2 55.8

71 35.1 33.7 50.5



#30

Chloroform

Concen: 0.820 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX043479.D

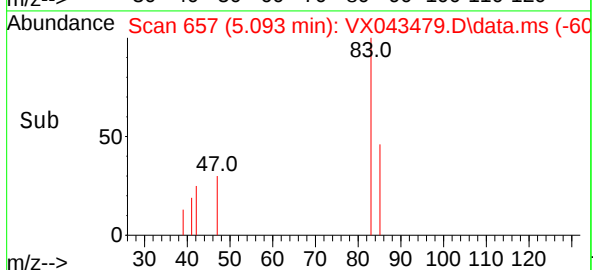
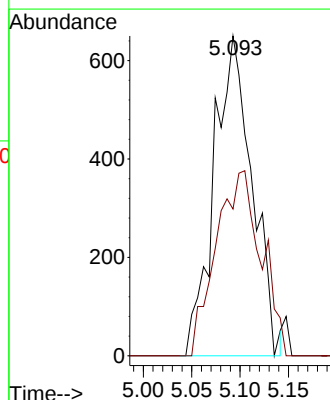
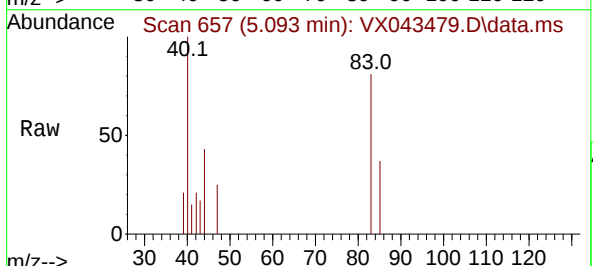
Acq: 23 Oct 2024 08:36

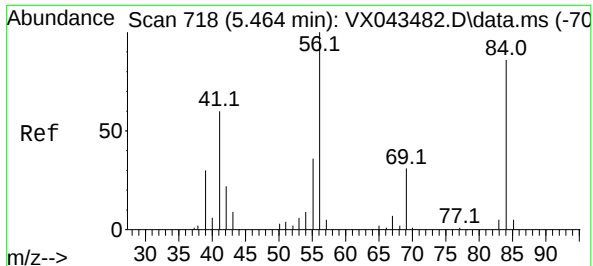
Tgt Ion: 83 Resp: 1782

Ion Ratio Lower Upper

83 100

85 45.8 51.0 76.6#





#31

Cyclohexane

Concen: 1.006 ug/l

RT: 5.452 min Scan# 716

Delta R.T. -0.012 min

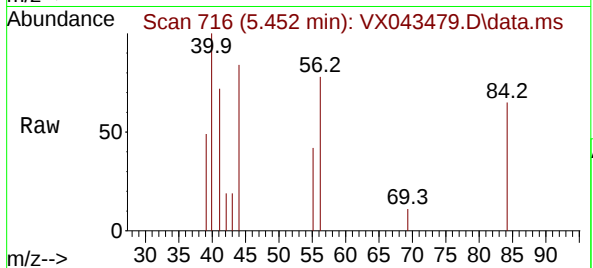
Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :



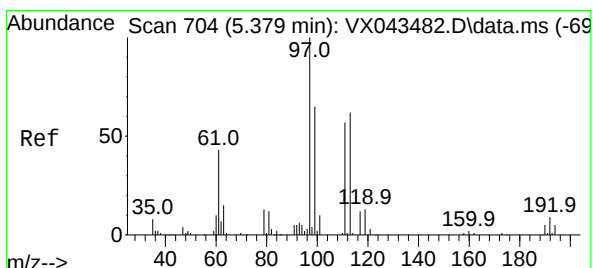
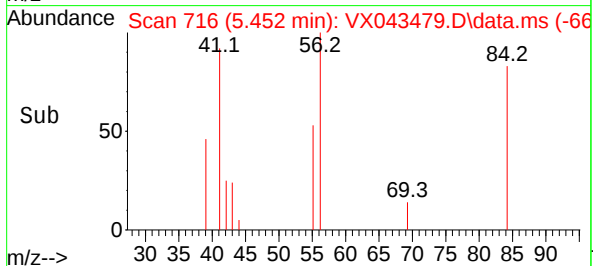
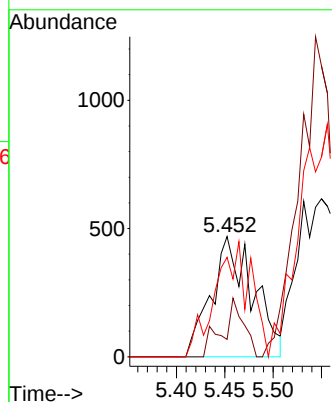
Tgt Ion: 56 Resp: 1402

Ion Ratio Lower Upper

56 100

69 14.5 24.6 36.8#

84 82.7 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 0.545 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

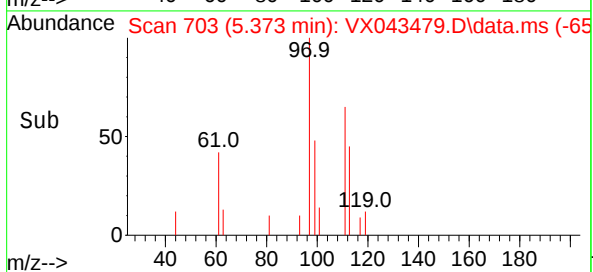
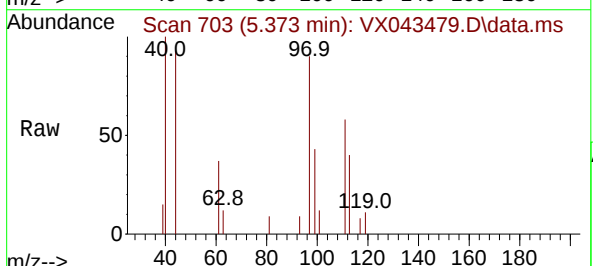
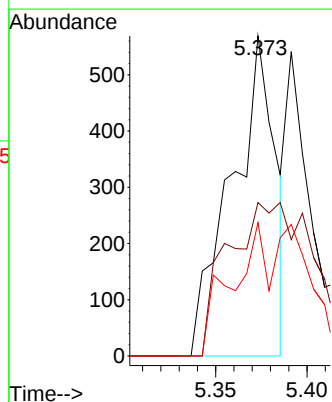
Tgt Ion: 97 Resp: 945

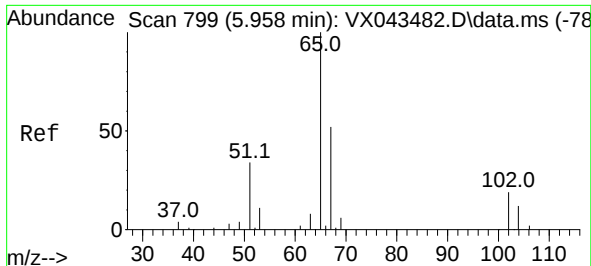
Ion Ratio Lower Upper

97 100

99 0.0 51.7 77.5#

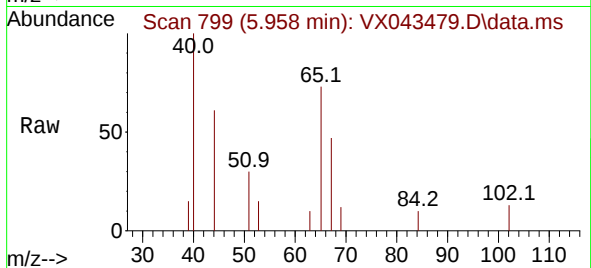
61 34.3 34.6 51.8#



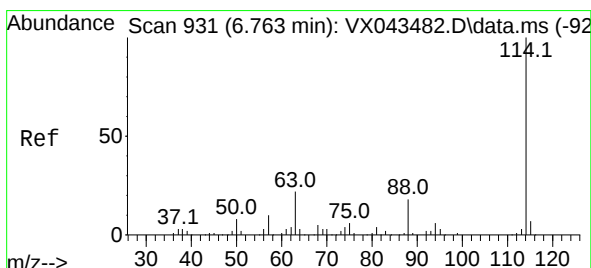
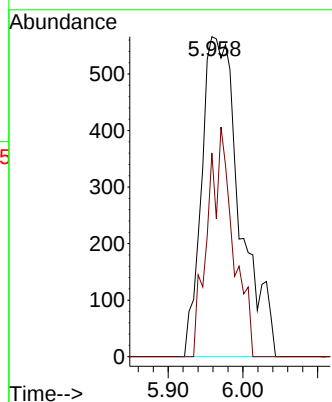
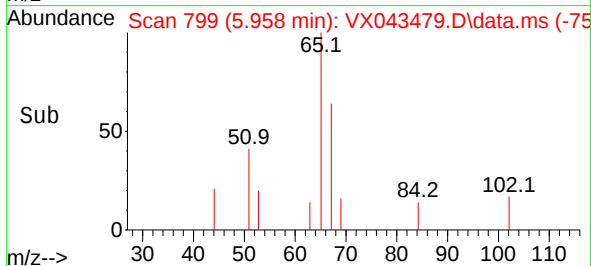


#33
 1,2-Dichloroethane-d4
 Concen: 1.481 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX043479.D
 Acq: 23 Oct 2024 08:36

Instrument :
 MSVOA_X
 ClientSampleId :

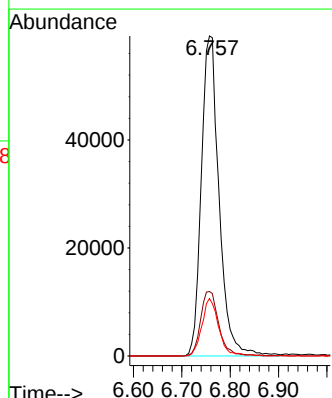
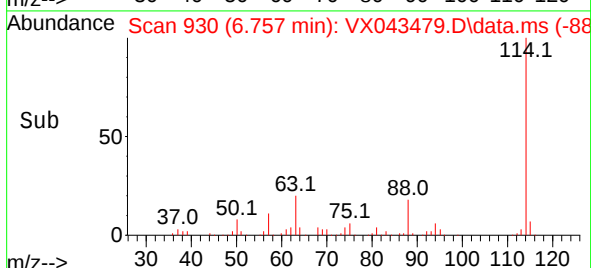
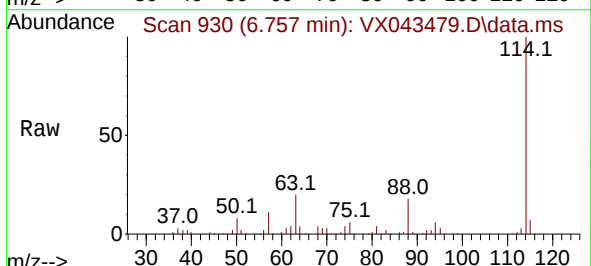


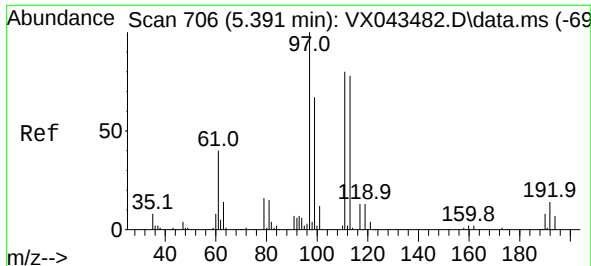
Tgt Ion: 65 Resp: 2015
 Ion Ratio Lower Upper
 65 100
 67 47.5 0.0 98.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX043479.D
 Acq: 23 Oct 2024 08:36

Tgt Ion: 114 Resp: 151132
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 44.0
 88 17.9 0.0 35.2





#35

Dibromofluoromethane

Concen: 1.241 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

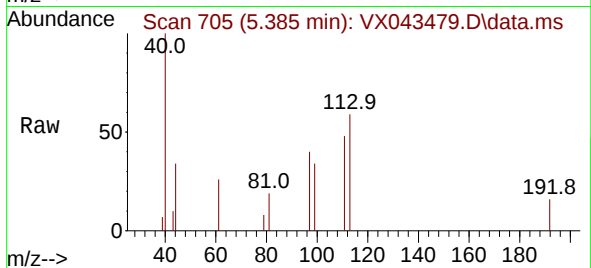
Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :



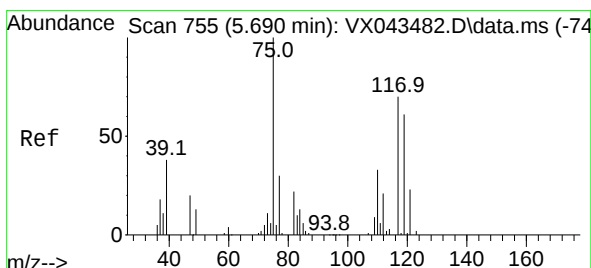
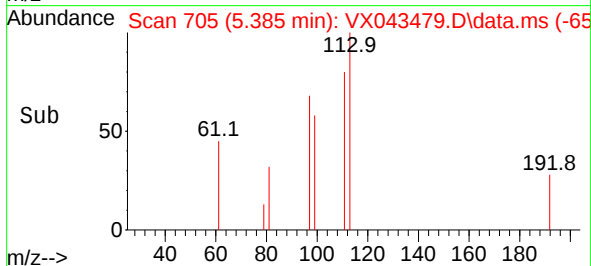
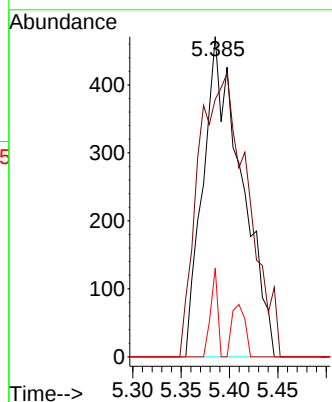
Tgt Ion:113 Resp: 1290

Ion Ratio Lower Upper

113 100

111 0.0 82.1 123.1#

192 5.1 13.8 20.8#



#36

1,1-Dichloropropene

Concen: 0.644 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.013 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

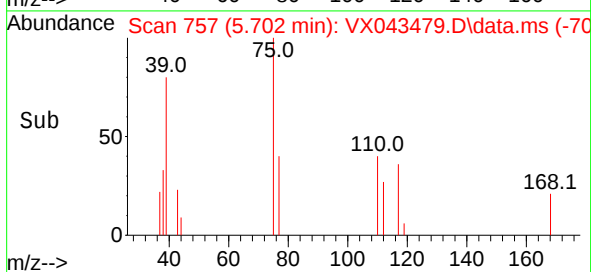
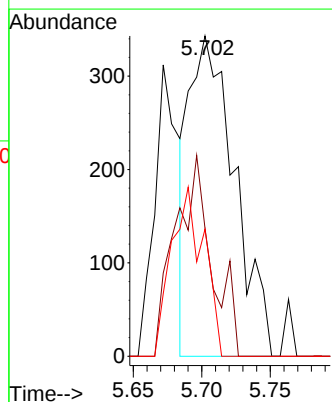
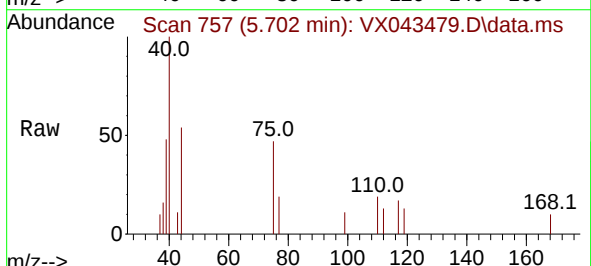
Tgt Ion: 75 Resp: 793

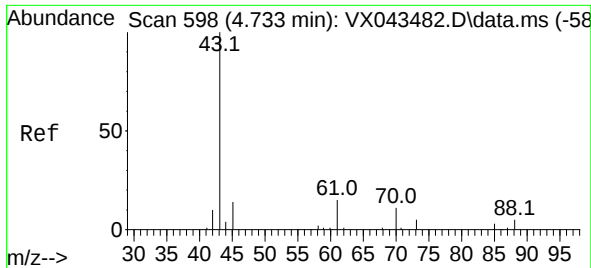
Ion Ratio Lower Upper

75 100

110 50.2 17.8 53.5

77 37.6 25.1 37.7





#37

Ethyl Acetate

Concen: 0.348 ug/l

RT: 4.739 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

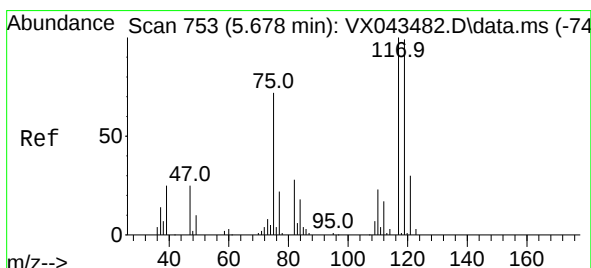
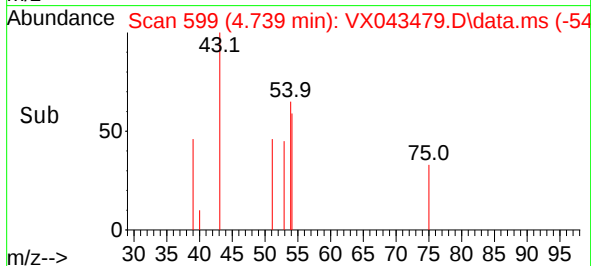
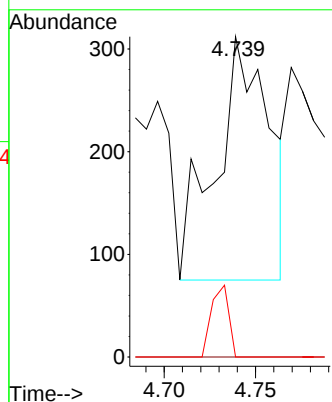
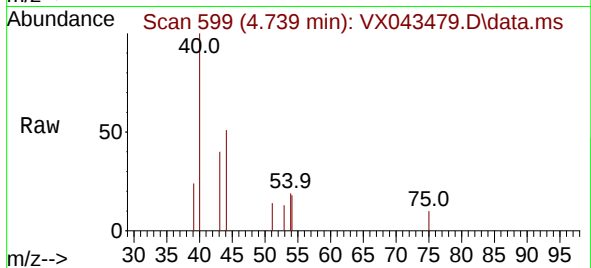
Tgt Ion: 43 Resp: 480

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.4#

70 9.6 8.6 13.0



#38

Carbon Tetrachloride

Concen: 0.264 ug/l

RT: 5.654 min Scan# 749

Delta R.T. -0.024 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

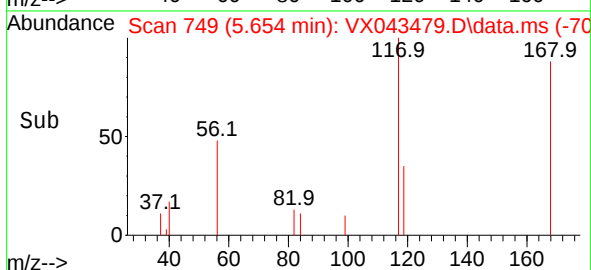
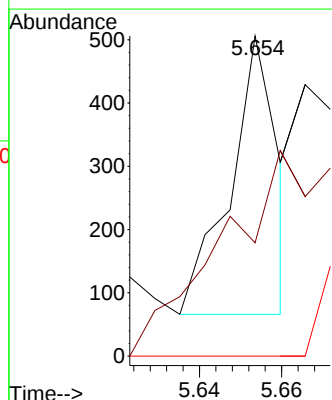
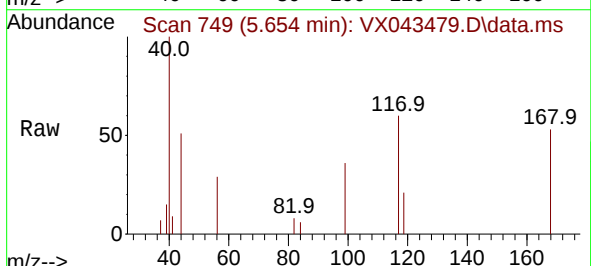
Tgt Ion: 117 Resp: 355

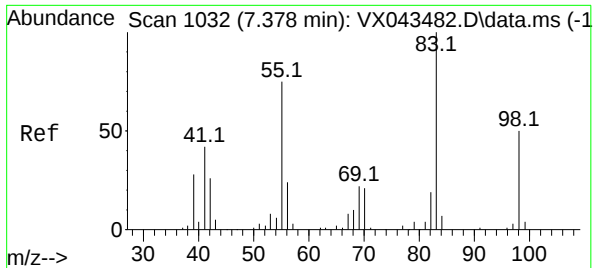
Ion Ratio Lower Upper

117 100

119 19.3 78.6 117.8#

121 0.0 23.6 35.4#





#39

Methylcyclohexane

Concen: 0.923 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

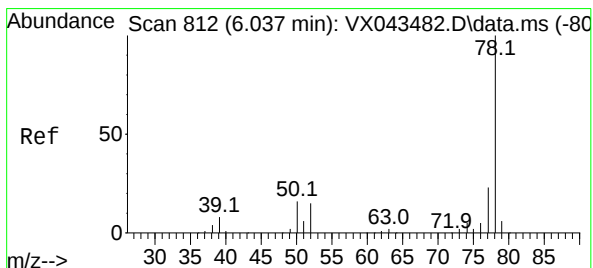
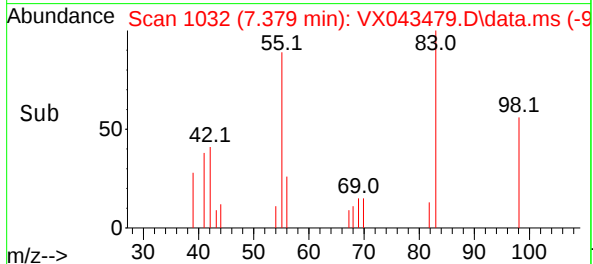
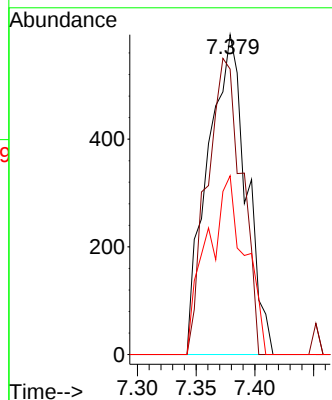
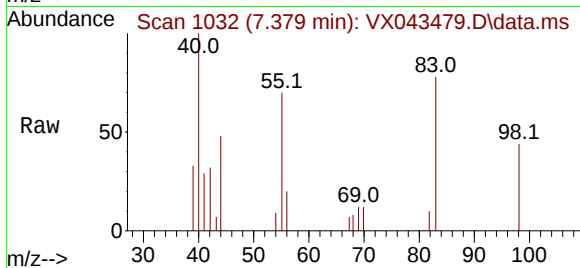
Tgt Ion: 83 Resp: 1356

Ion Ratio Lower Upper

83 100

55 89.2 59.8 89.8

98 55.9 39.7 59.5



#40

Benzene

Concen: 0.865 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX043479.D

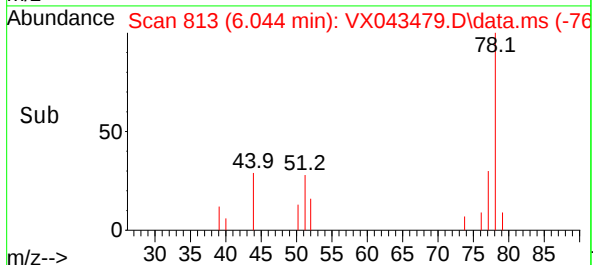
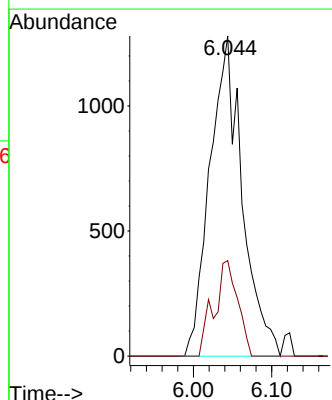
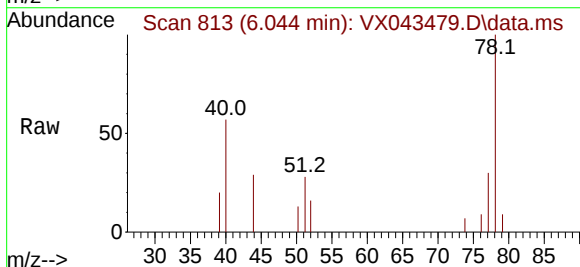
Acq: 23 Oct 2024 08:36

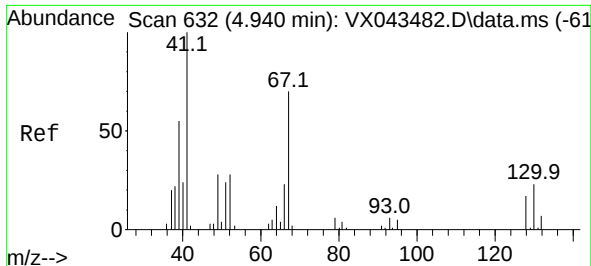
Tgt Ion: 78 Resp: 3668

Ion Ratio Lower Upper

78 100

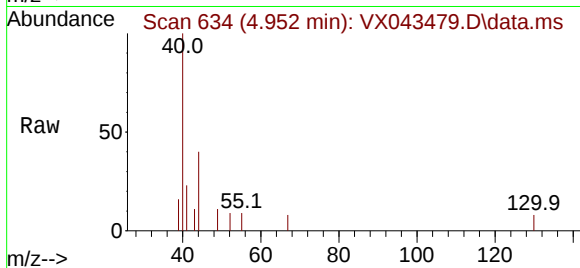
77 29.8 18.4 27.6#



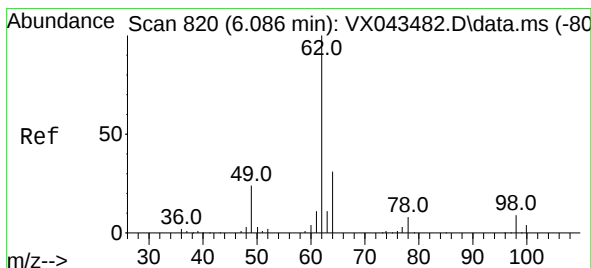
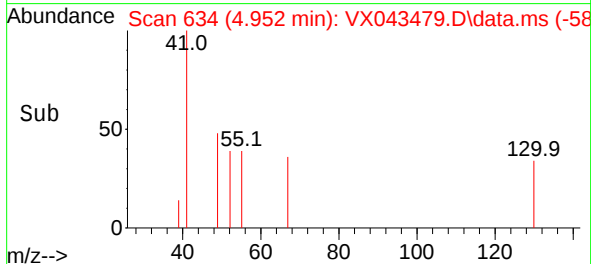
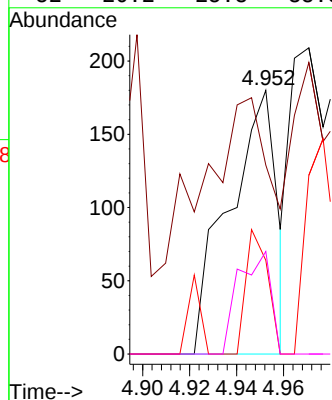


#41
Methacrylonitrile
Concen: 0.423 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

Instrument :
MSVOA_X
ClientSampleId :

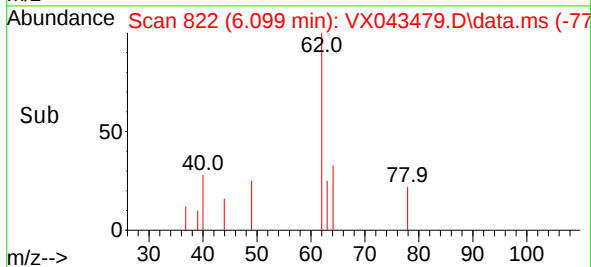
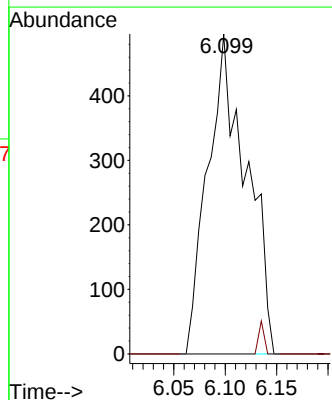
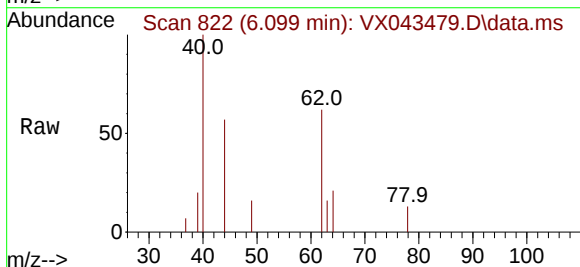


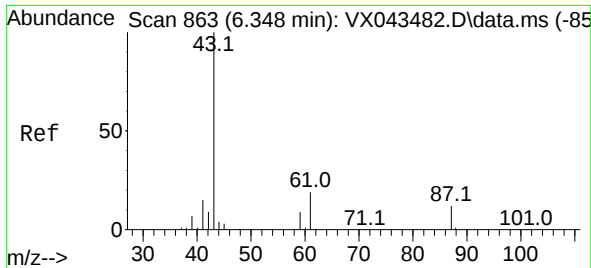
Tgt Ion: 41	Resp: 256
Ion Ratio	Lower Upper
41 100	
39 77.7	46.6 69.8#
67 21.1	58.4 87.6#
52 26.2	25.8 38.8



#42
1,2-Dichloroethane
Concen: 0.856 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.013 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

Tgt Ion: 62	Resp: 1298
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 16.2





#43

Isopropyl Acetate

Concen: 0.484 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.006 min

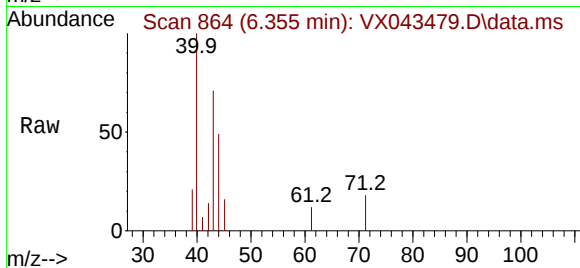
Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :



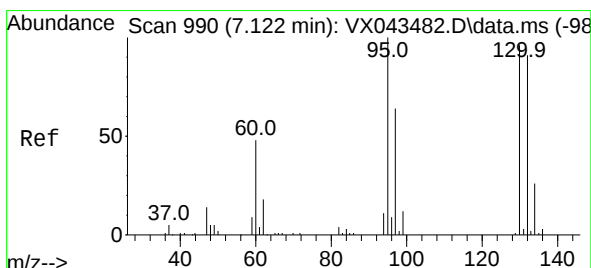
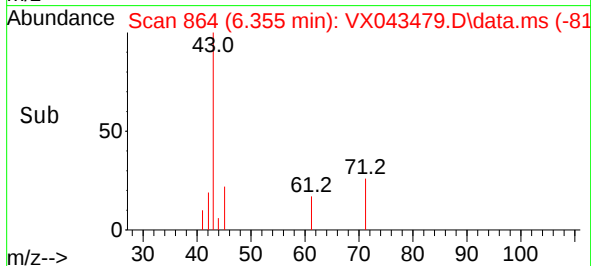
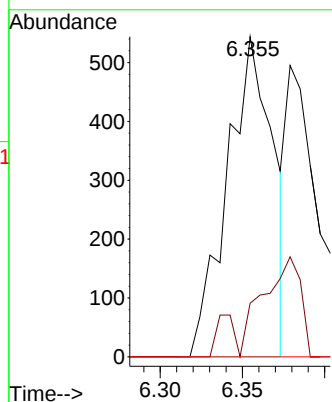
Tgt Ion: 43 Resp: 1048

Ion Ratio Lower Upper

43 100

61 5.0 16.2 24.4#

87 0.0 10.6 15.8#



#44

Trichloroethene

Concen: 0.847 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043479.D

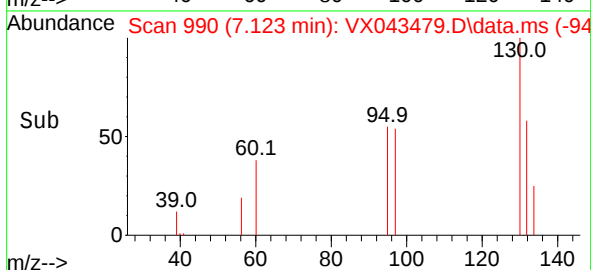
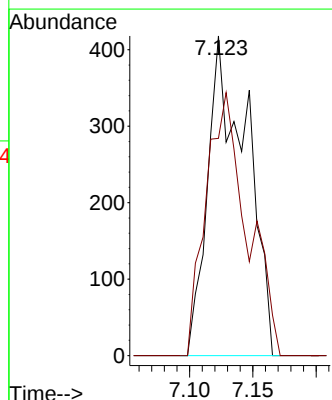
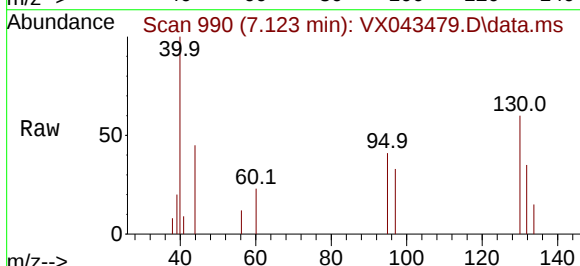
Acq: 23 Oct 2024 08:36

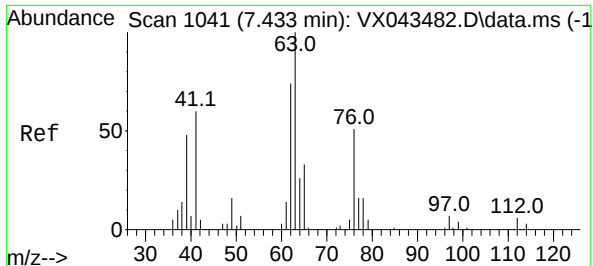
Tgt Ion:130 Resp: 886

Ion Ratio Lower Upper

130 100

95 67.9 0.0 207.6





#45

1,2-Dichloropropane

Concen: 0.953 ug/l

RT: 7.422 min Scan# 1039

Delta R.T. -0.012 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

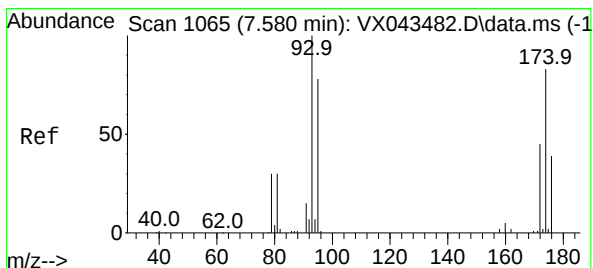
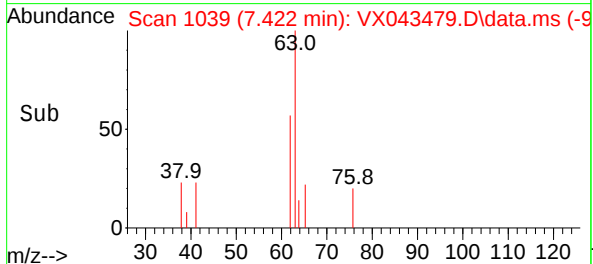
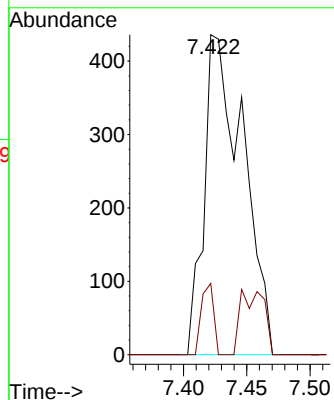
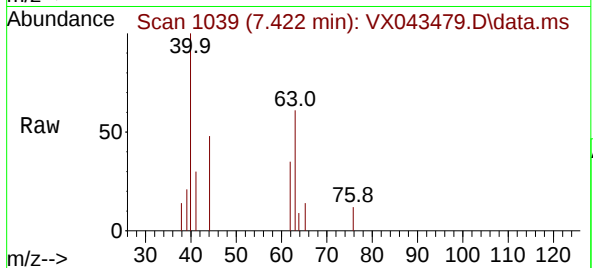
ClientSampleId :

Tgt Ion: 63 Resp: 930

Ion Ratio Lower Upper

63 100

65 22.2 26.6 40.0#



#46

Dibromomethane

Concen: 0.950 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

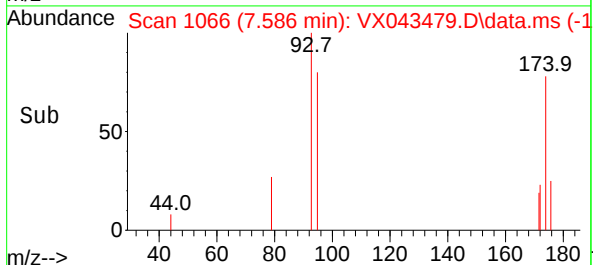
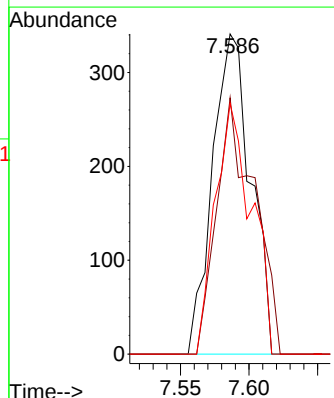
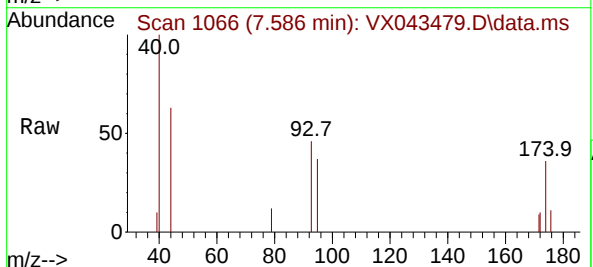
Tgt Ion: 93 Resp: 663

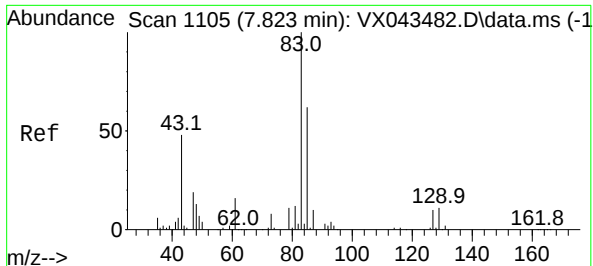
Ion Ratio Lower Upper

93 100

95 79.0 67.0 100.6

174 74.2 73.8 110.8





#47

Bromodichloromethane

Concen: 0.838 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX043479.D

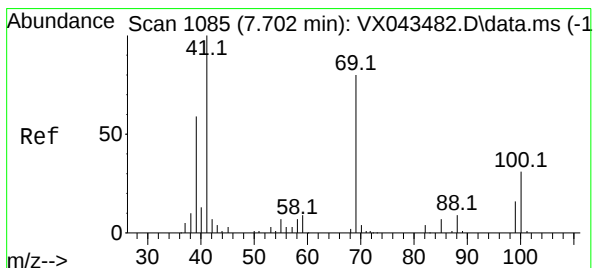
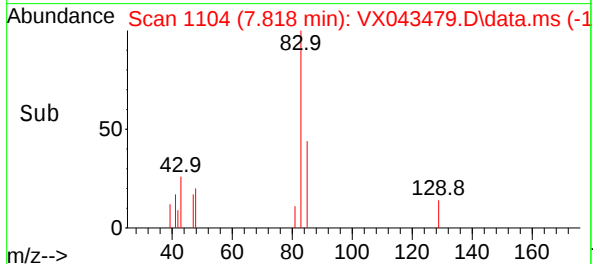
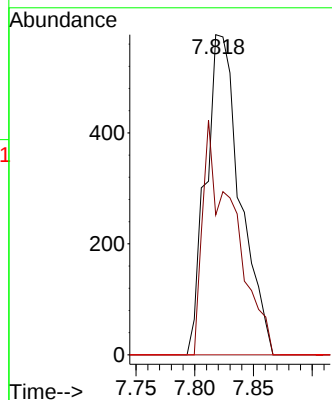
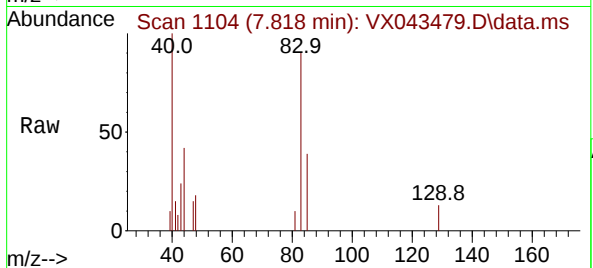
Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 1179
Ion Ratio	Lower Upper
83	100
85	43.7 50.0 75.0#
127	0.0 7.8 11.8#



#48

Methyl methacrylate

Concen: 0.775 ug/l

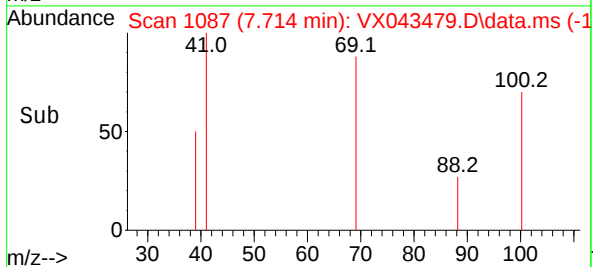
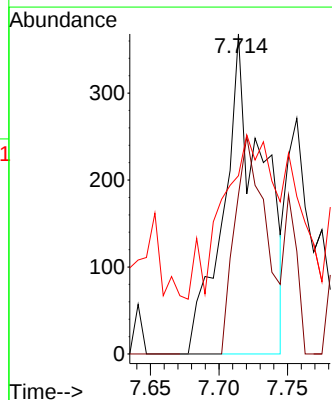
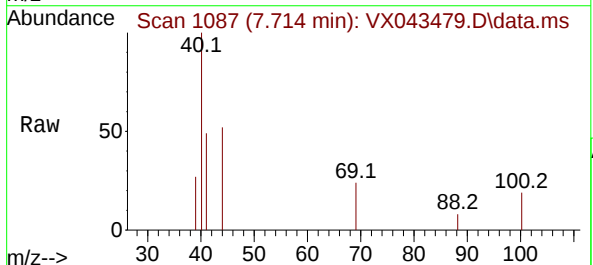
RT: 7.714 min Scan# 1087

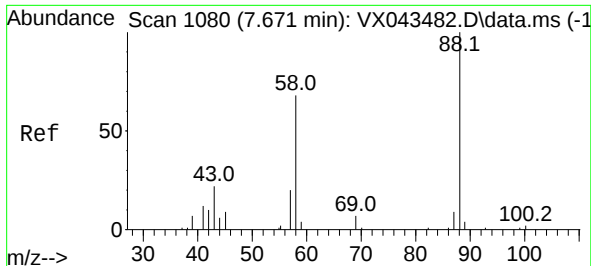
Delta R.T. 0.013 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Tgt Ion: 41	Resp: 725
Ion Ratio	Lower Upper
41	100
69	54.9 66.0 99.0#
39	67.2 47.7 71.5





#49

1,4-Dioxane

Concen: 12.702 ug/l

RT: 7.708 min Scan# 1

Delta R.T. 0.037 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

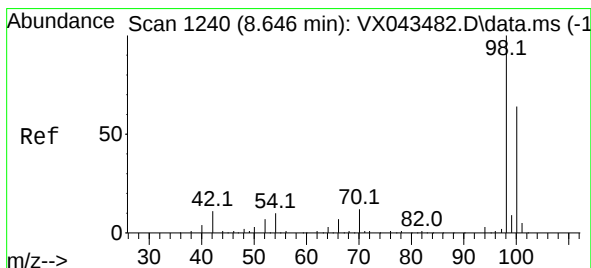
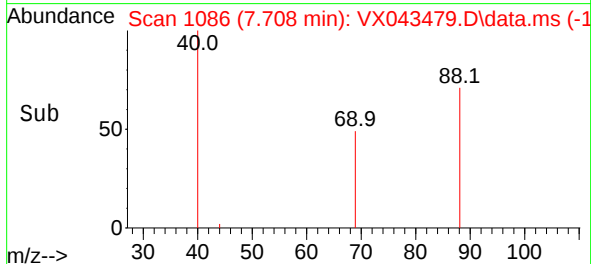
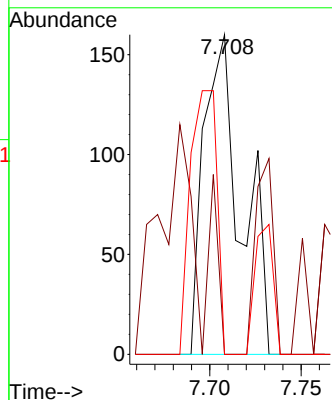
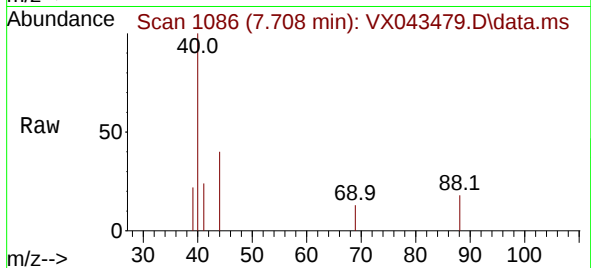
Tgt Ion: 88 Resp: 227

Ion Ratio Lower Upper

88 100

43 0.0 25.5 38.3#

58 59.0 57.8 86.6



#50

Toluene-d8

Concen: 1.125 ug/l

RT: 8.659 min Scan# 1242

Delta R.T. 0.013 min

Lab File: VX043479.D

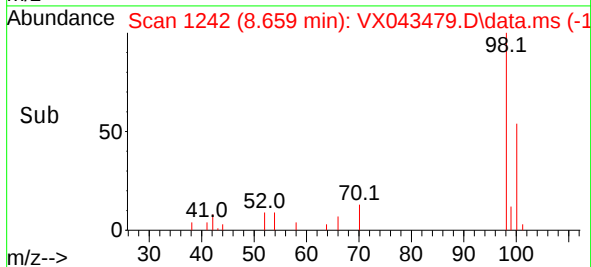
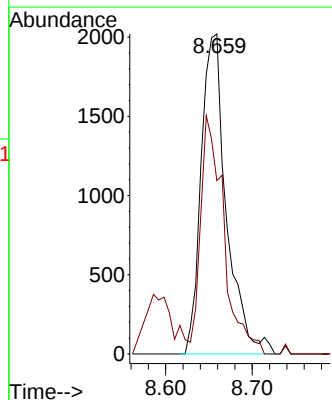
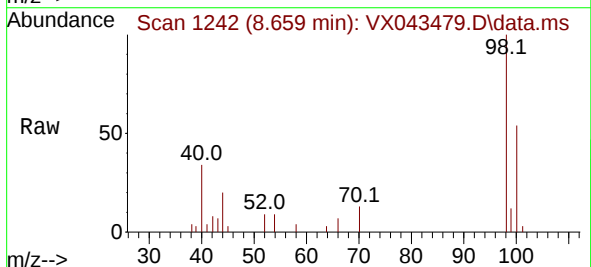
Acq: 23 Oct 2024 08:36

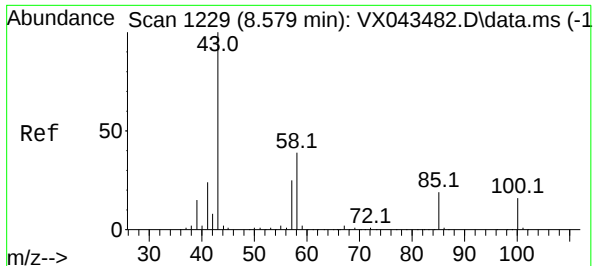
Tgt Ion: 98 Resp: 4105

Ion Ratio Lower Upper

98 100

100 67.7 52.9 79.3

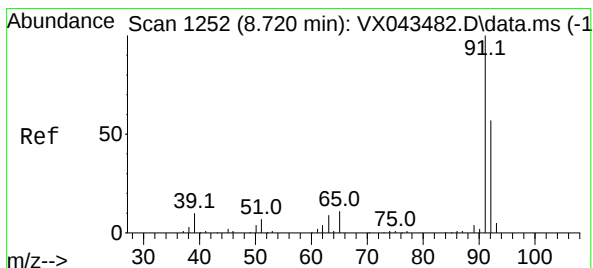
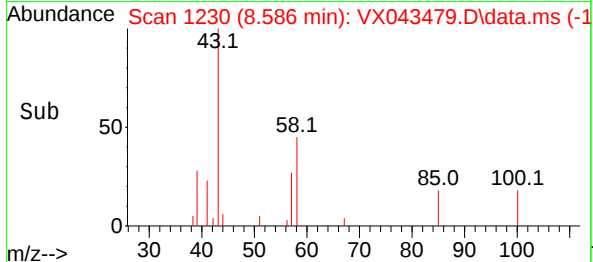
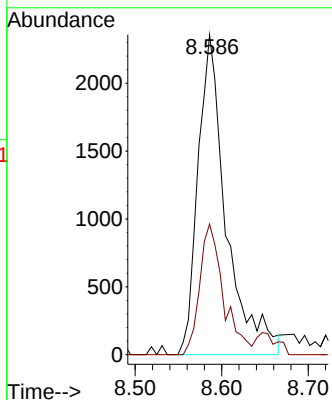
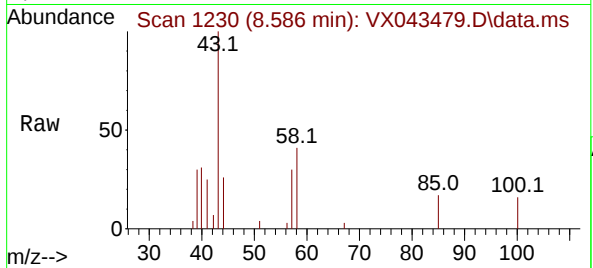




#51
4-Methyl-2-Pentanone
Concen: 4.094 ug/l
RT: 8.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

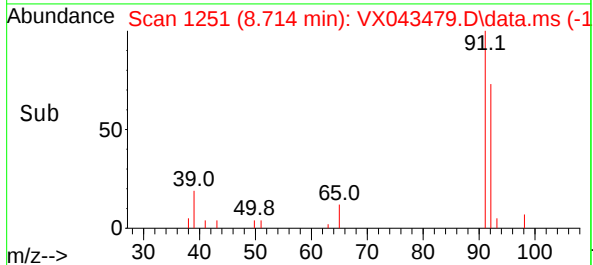
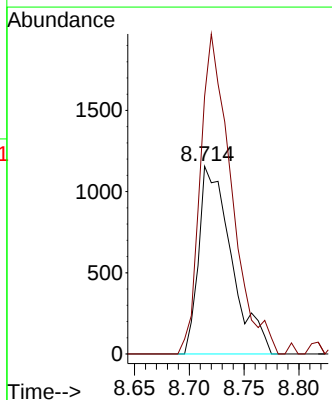
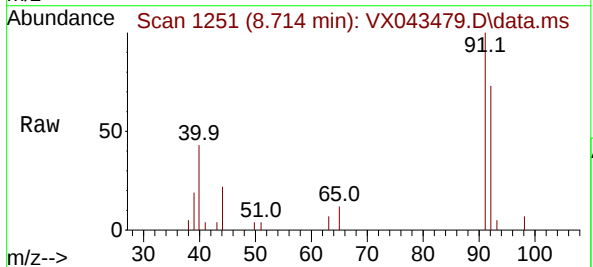
Instrument :
MSVOA_X
ClientSampleId :

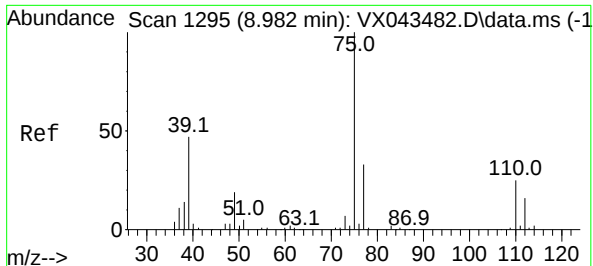
Tgt Ion: 43 Resp: 5310
Ion Ratio Lower Upper
43 100
58 34.6 29.8 44.8



#52
Toluene
Concen: 0.941 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

Tgt Ion: 92 Resp: 2398
Ion Ratio Lower Upper
92 100
91 162.6 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 0.751 ug/l

RT: 9.000 min Scan# 1197

Delta R.T. 0.019 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

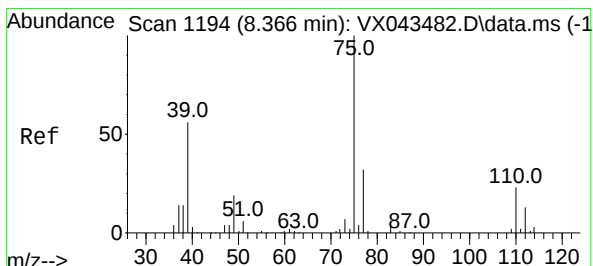
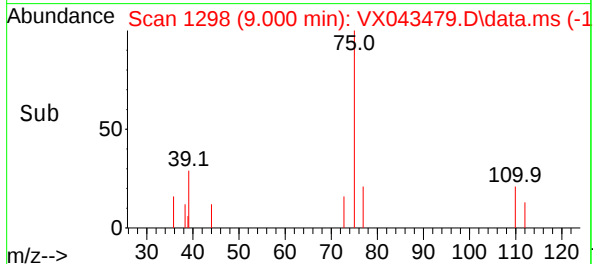
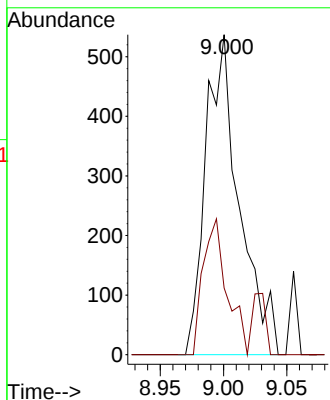
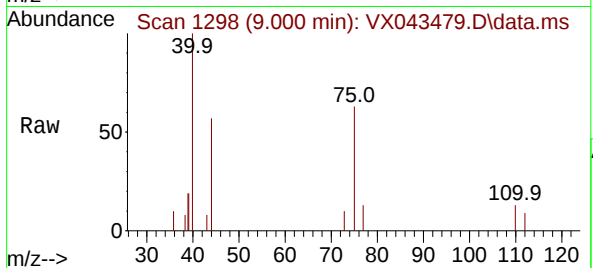
ClientSampleId :

Tgt Ion: 75 Resp: 993

Ion Ratio Lower Upper

75 100

77 20.9 26.4 39.6#



#54

cis-1,3-Dichloropropene

Concen: 0.888 ug/l

RT: 8.385 min Scan# 1197

Delta R.T. 0.019 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

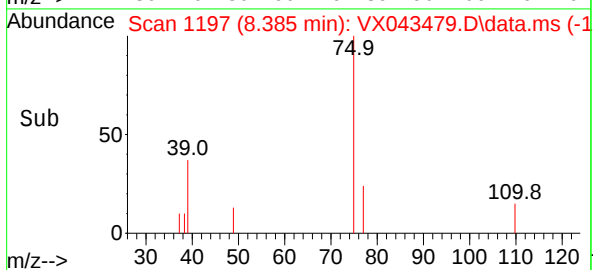
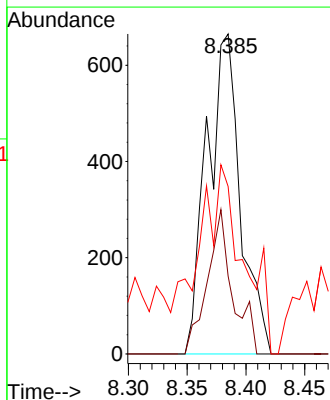
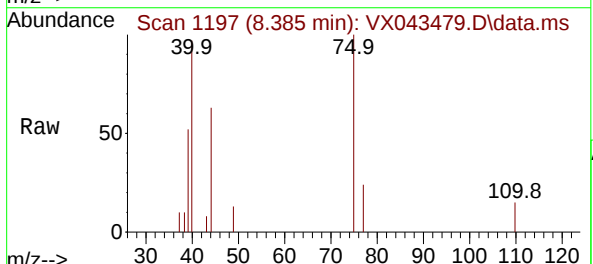
Tgt Ion: 75 Resp: 1319

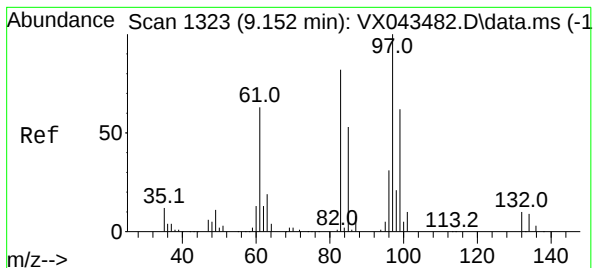
Ion Ratio Lower Upper

75 100

77 24.4 25.9 38.9#

39 52.3 45.0 67.6





#55

1,1,2-Trichloroethane

Concen: 0.936 ug/l

RT: 9.159 min Scan# 1

Delta R.T. 0.007 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 855

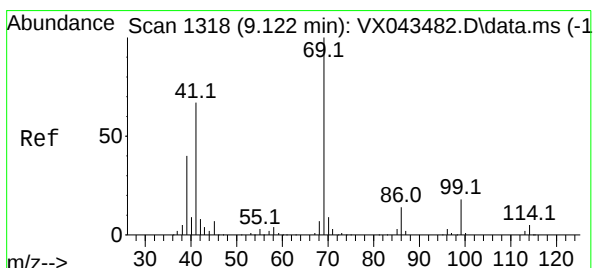
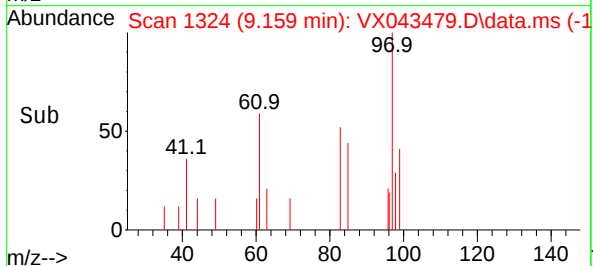
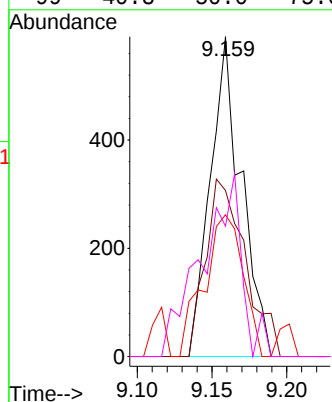
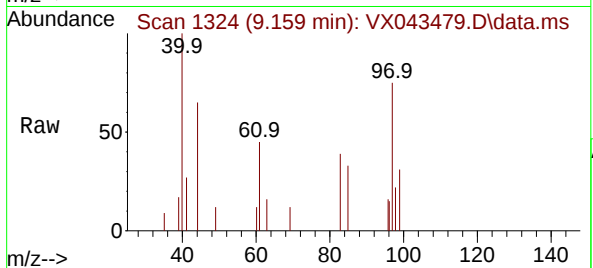
Ion Ratio Lower Upper

97 100

83 51.9 65.5 98.3#

85 44.3 42.8 64.2

99 40.8 50.0 75.0#



#56

Ethyl methacrylate

Concen: 0.691 ug/l

RT: 9.135 min Scan# 1320

Delta R.T. 0.013 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

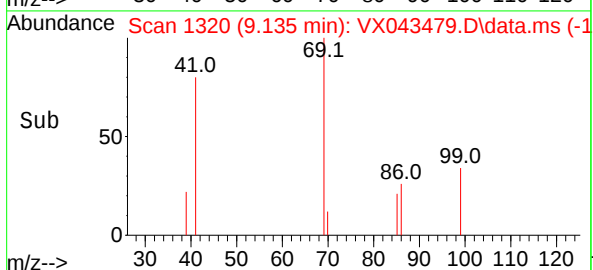
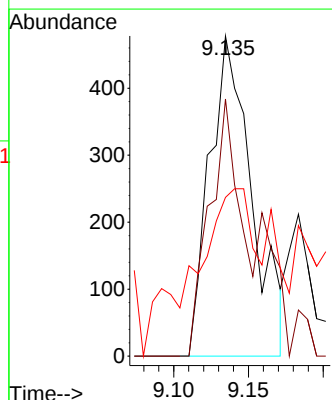
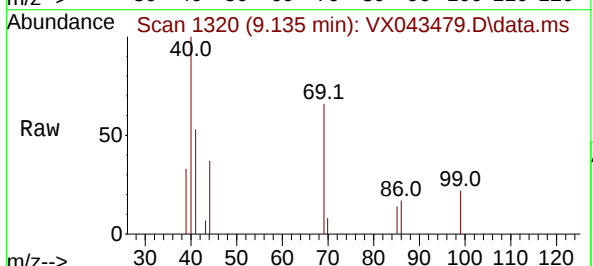
Tgt Ion: 69 Resp: 933

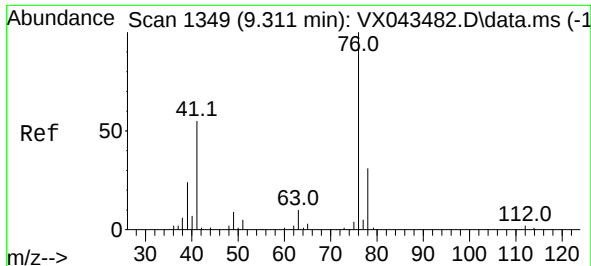
Ion Ratio Lower Upper

69 100

41 59.9 55.1 82.7

39 78.0 33.5 50.3#

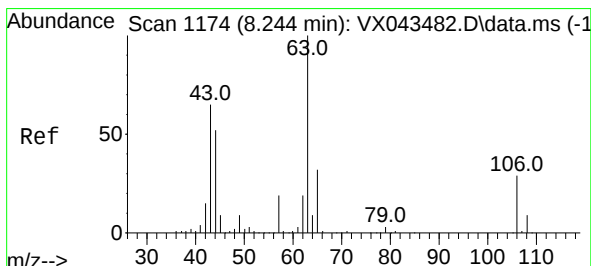
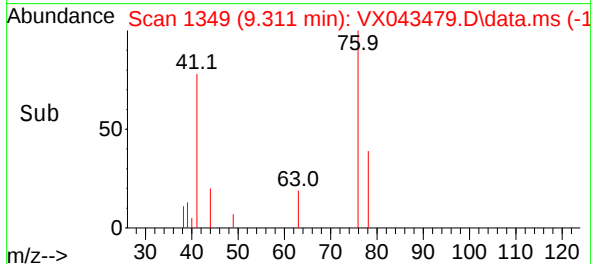
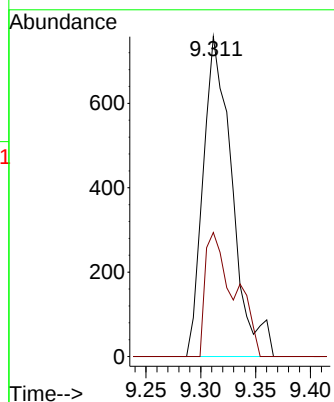
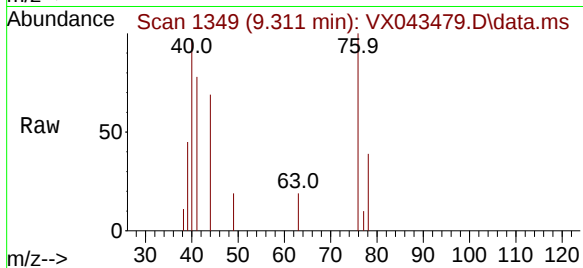




#57
1,3-Dichloropropane
Concen: 0.879 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

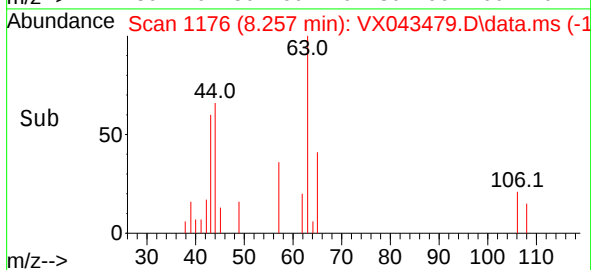
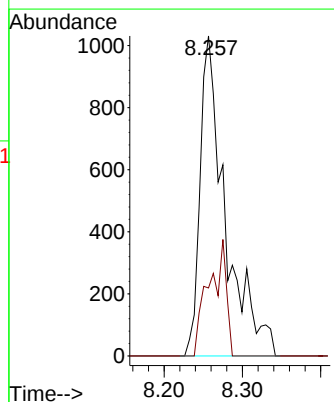
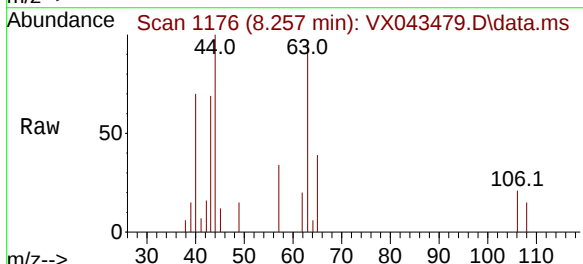
Instrument :
MSVOA_X
ClientSampleId :

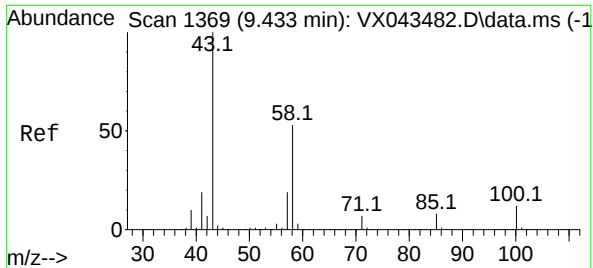
Tgt Ion: 76 Resp: 1396
Ion Ratio Lower Upper
76 100
78 38.8 25.3 37.9#



#58
2-Chloroethyl Vinyl ether
Concen: 3.859 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.013 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

Tgt Ion: 63 Resp: 2314
Ion Ratio Lower Upper
63 100
106 25.1 23.3 34.9

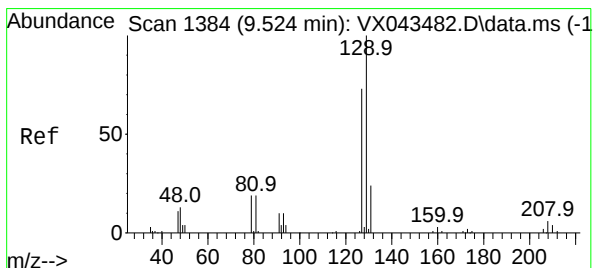
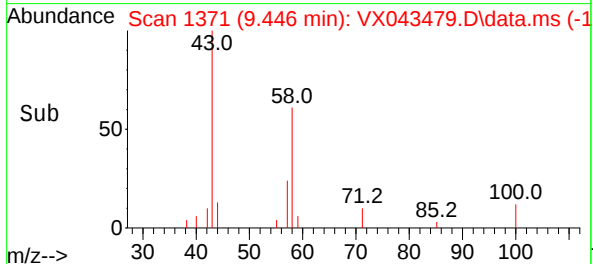
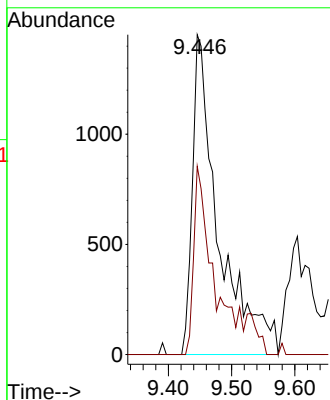
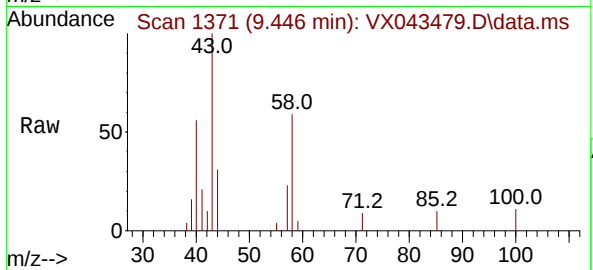




#59
2-Hexanone
Concen: 4.486 ug/l
RT: 9.446 min Scan# 1371
Delta R.T. 0.013 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

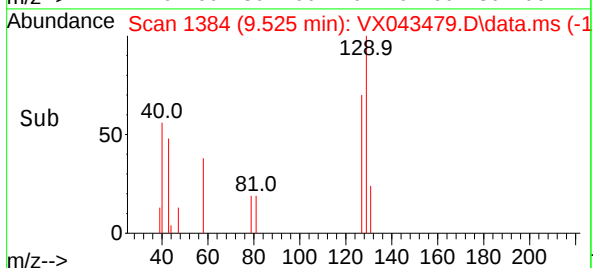
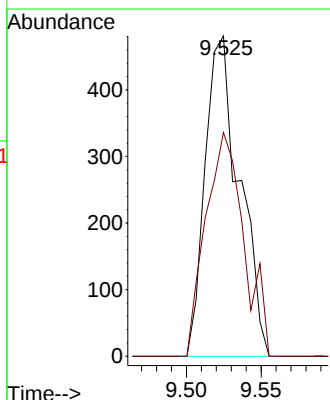
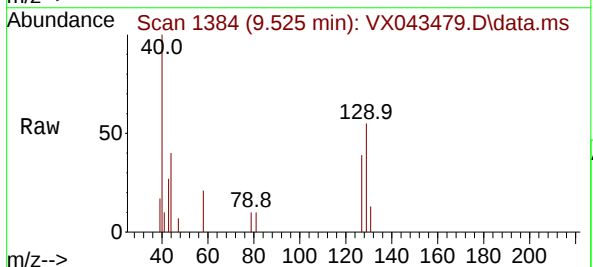
Instrument :
MSVOA_X
ClientSampleId :

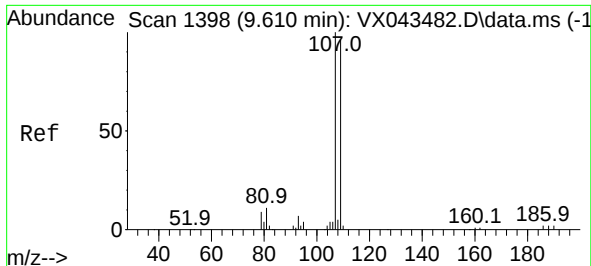
Tgt Ion: 43 Resp: 4153
Ion Ratio Lower Upper
43 100
58 42.0 26.6 79.7



#60
Dibromochloromethane
Concen: 0.857 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

Tgt Ion: 129 Resp: 767
Ion Ratio Lower Upper
129 100
127 77.4 37.5 112.3





#61

1,2-Dibromoethane

Concen: 0.786 ug/l

RT: 9.622 min Scan# 1400

Delta R.T. 0.013 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

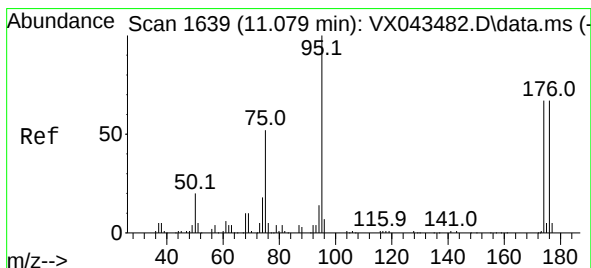
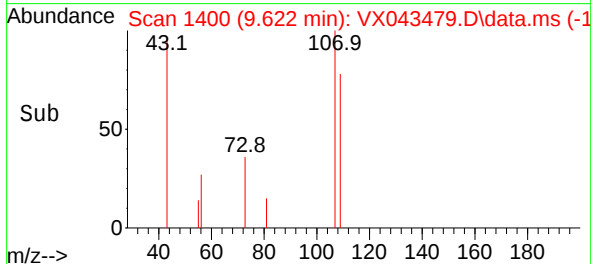
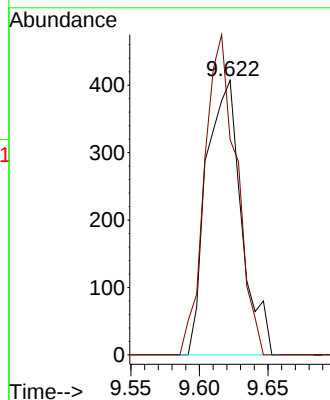
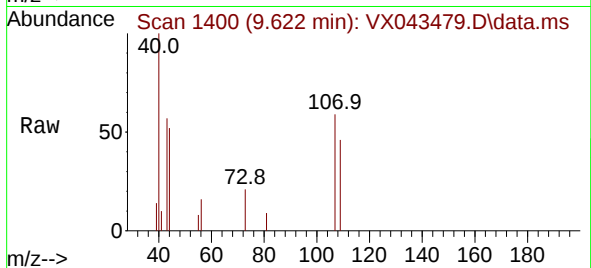
ClientSampleId :

Tgt Ion:107 Resp: 725

Ion Ratio Lower Upper

107 100

109 105.8 77.9 116.9



#62

4-Bromofluorobenzene

Concen: 0.939 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

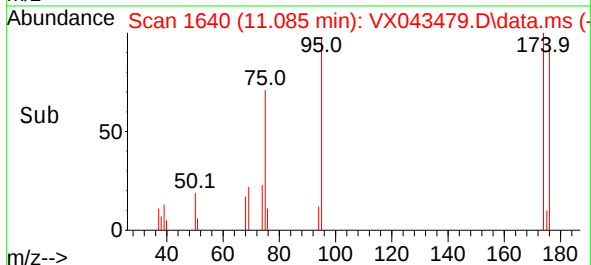
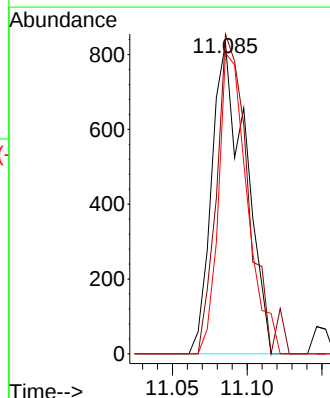
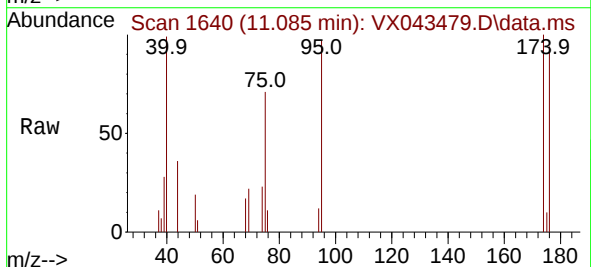
Tgt Ion: 95 Resp: 1309

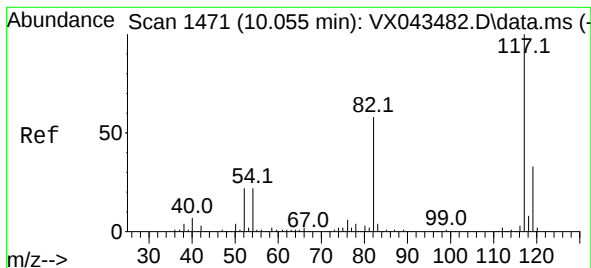
Ion Ratio Lower Upper

95 100

174 96.0 0.0 148.6

176 82.3 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: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

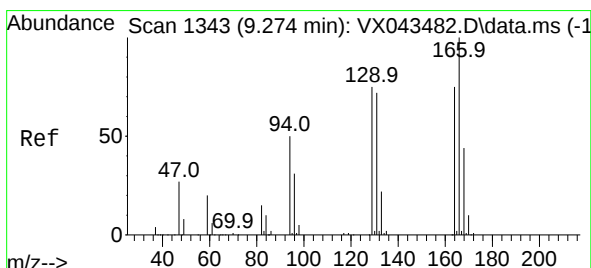
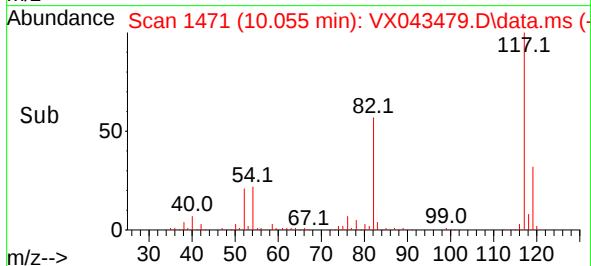
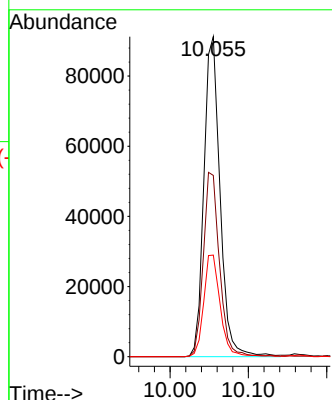
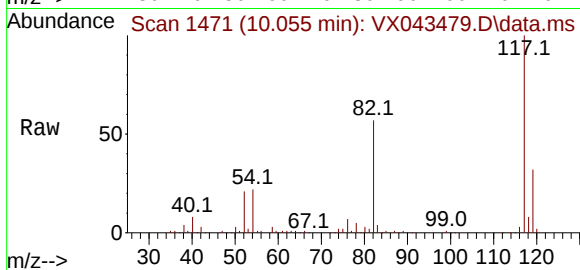
Tgt Ion:117 Resp: 130581

Ion Ratio Lower Upper

117 100

82 56.7 46.0 69.0

119 31.8 26.2 39.2



#64

Tetrachloroethene

Concen: 1.052 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Tgt Ion:164 Resp: 953

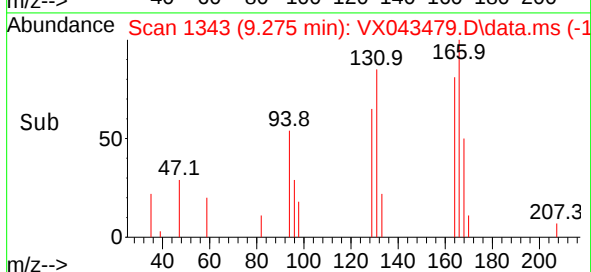
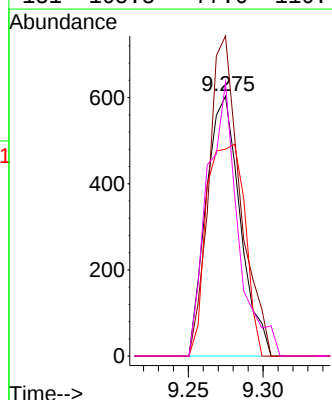
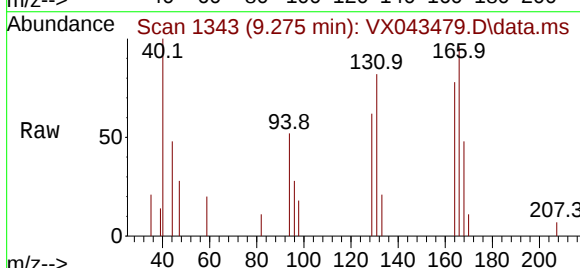
Ion Ratio Lower Upper

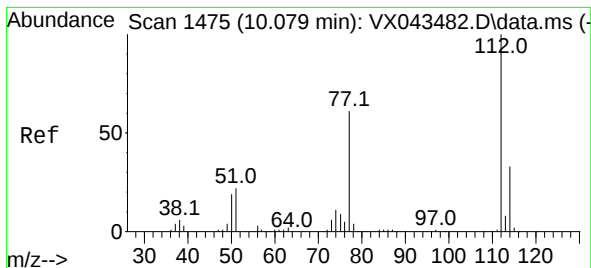
164 100

166 123.2 107.3 160.9

129 79.6 80.3 120.5#

131 105.3 77.6 116.4

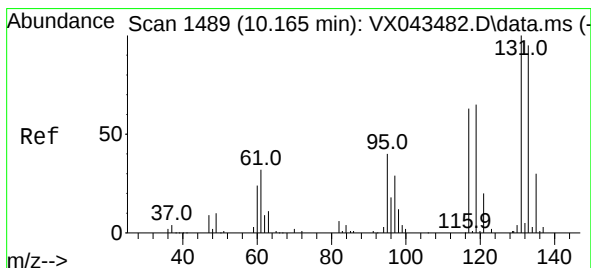
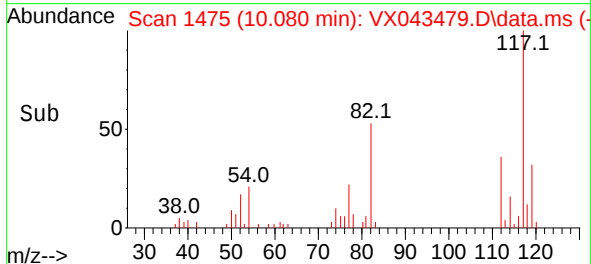
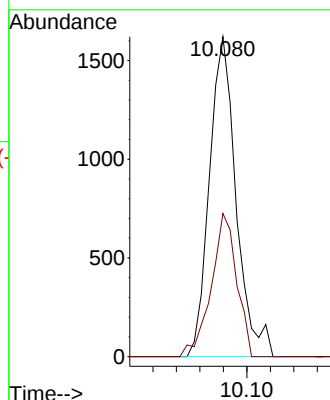
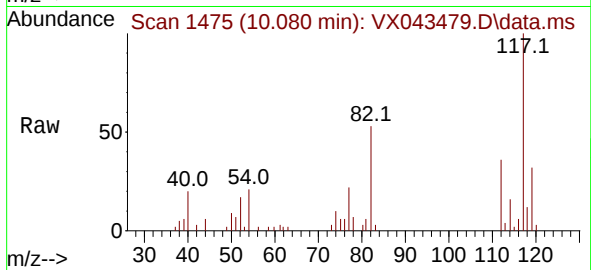




#65
Chlorobenzene
Concen: 0.885 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

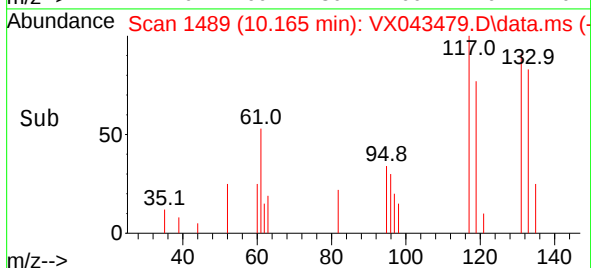
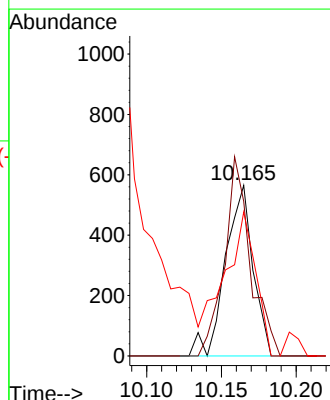
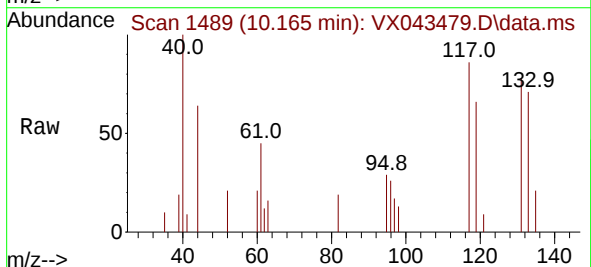
Instrument :
MSVOA_X
ClientSampleId :

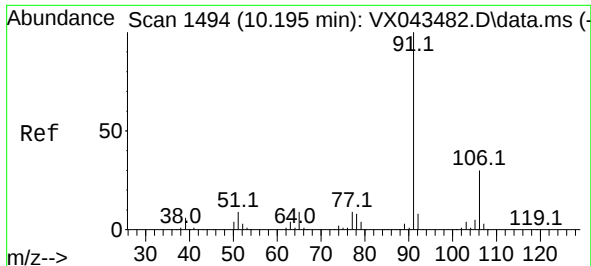
Tgt Ion:112 Resp: 2551
Ion Ratio Lower Upper
112 100
114 44.7 26.6 40.0#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.796 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

Tgt Ion:131 Resp: 725
Ion Ratio Lower Upper
131 100
133 110.2 47.5 142.5
119 0.0 32.4 97.2#





#67

Ethyl Benzene

Concen: 0.818 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

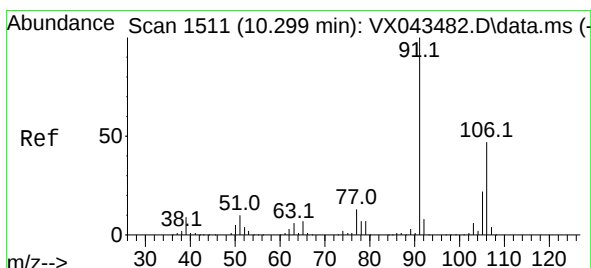
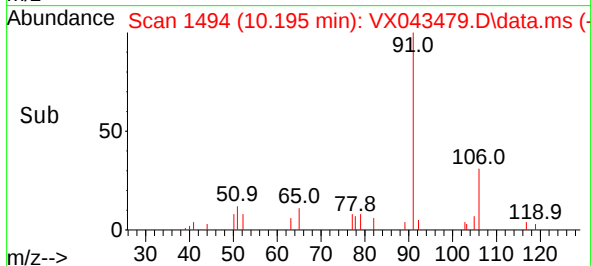
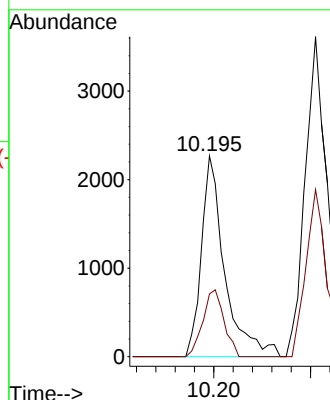
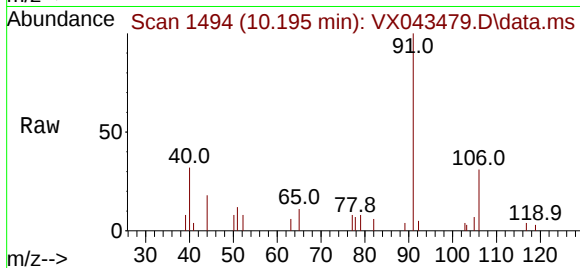
ClientSampleId :

Tgt Ion: 91 Resp: 3800

Ion Ratio Lower Upper

91 100

106 31.3 24.1 36.1



#68

m/p-Xylenes

Concen: 1.742 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX043479.D

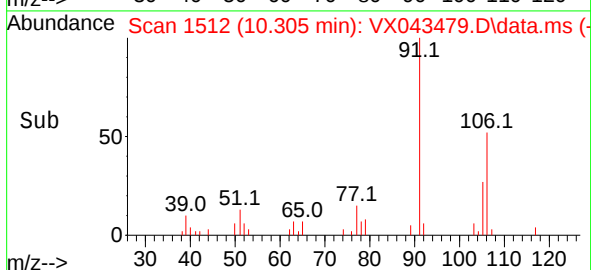
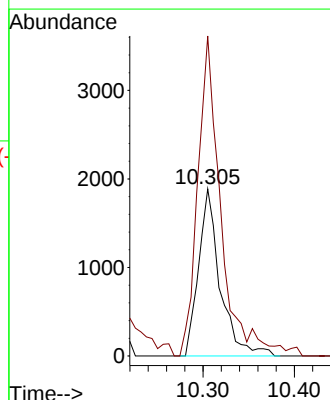
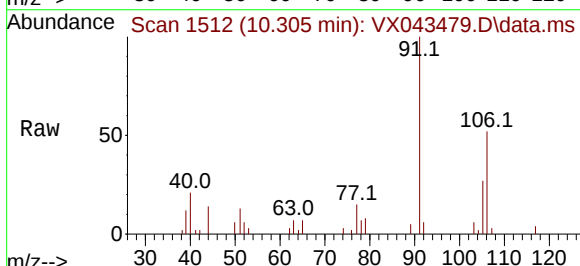
Acq: 23 Oct 2024 08:36

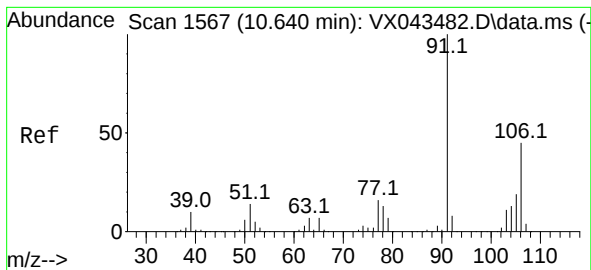
Tgt Ion:106 Resp: 3093

Ion Ratio Lower Upper

106 100

91 206.6 167.2 250.8





#69

o-Xylene

Concen: 0.859 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

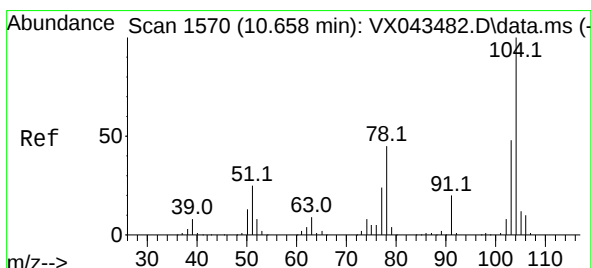
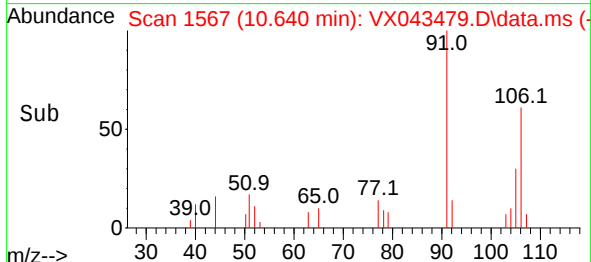
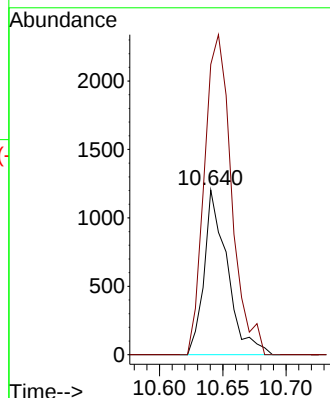
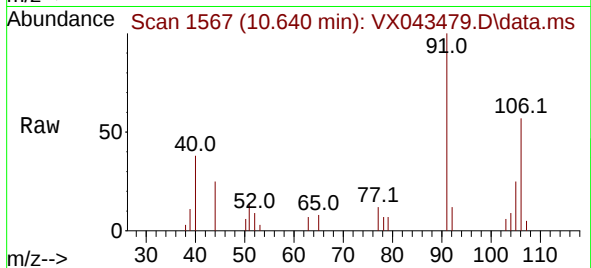
ClientSampleId :

Tgt Ion:106 Resp: 1540

Ion Ratio Lower Upper

106 100

91 227.2 111.7 335.1



#70

Styrene

Concen: 0.762 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

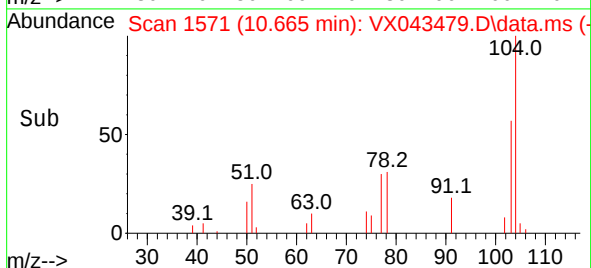
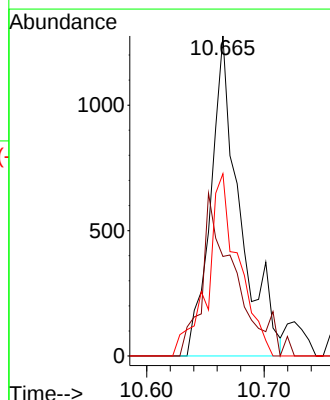
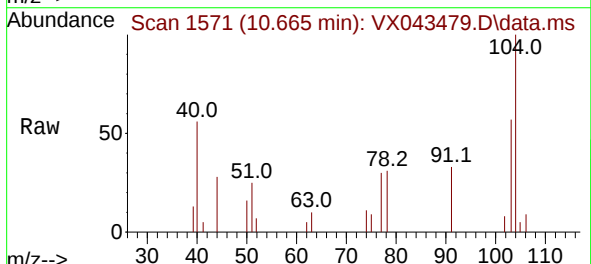
Tgt Ion:104 Resp: 2205

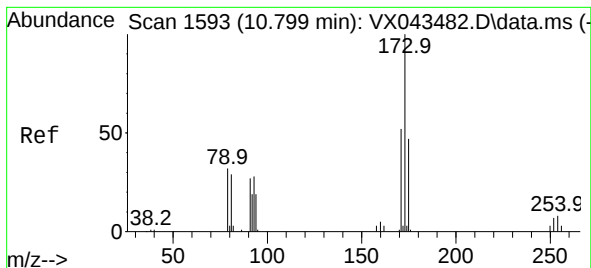
Ion Ratio Lower Upper

104 100

78 57.9 42.6 63.8

103 60.5 43.5 65.3





#71

Bromoform

Concen: 0.631 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

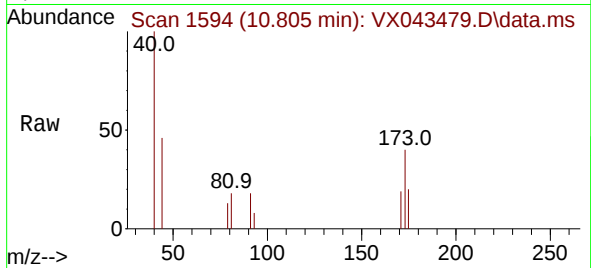
Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :



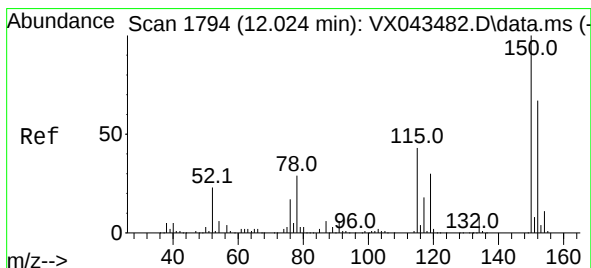
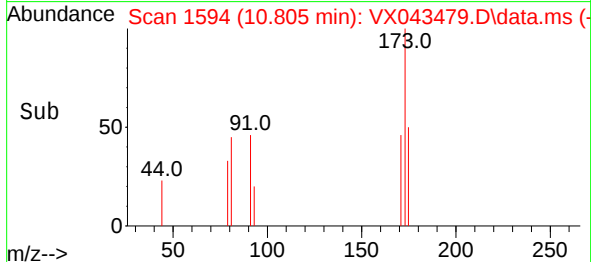
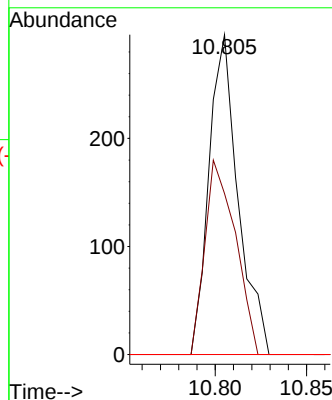
Tgt Ion:173 Resp: 328

Ion Ratio Lower Upper

173 100

175 63.7 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: VX043479.D

Acq: 23 Oct 2024 08:36

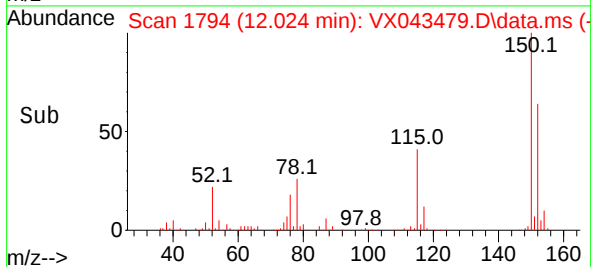
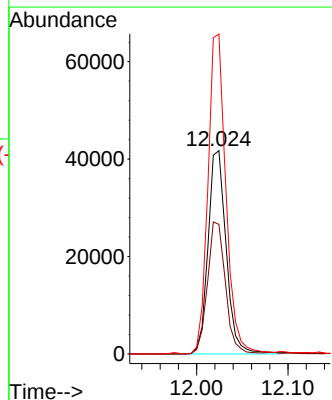
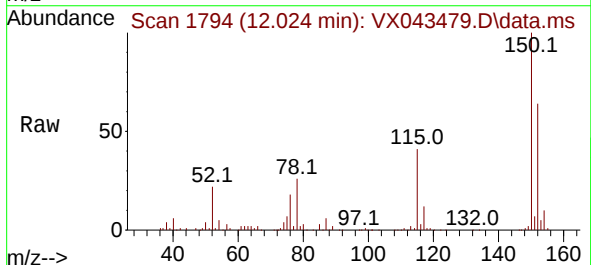
Tgt Ion:152 Resp: 57546

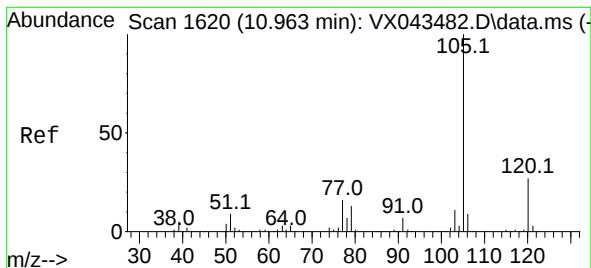
Ion Ratio Lower Upper

152 100

115 64.1 43.4 130.2

150 155.8 0.0 337.2





#73

Isopropylbenzene

Concen: 0.890 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

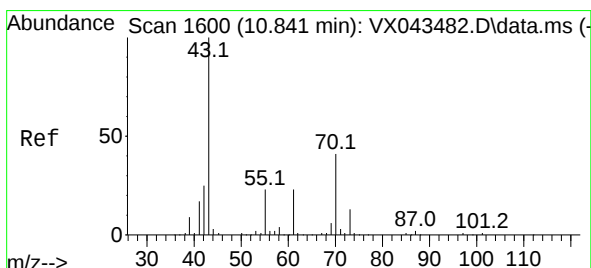
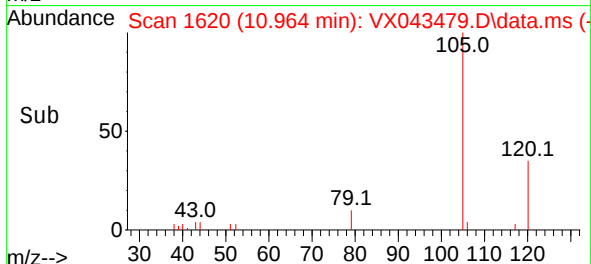
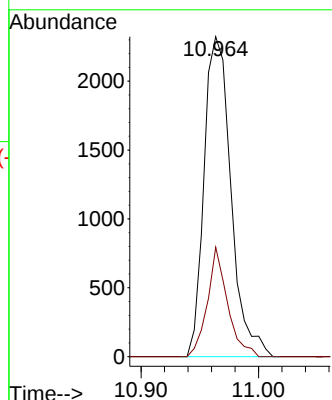
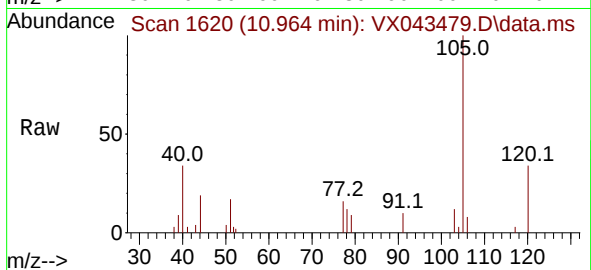
ClientSampleId :

Tgt Ion:105 Resp: 3685

Ion Ratio Lower Upper

105 100

120 25.7 13.1 39.1



#74

N-ethyl acetate

Concen: 0.818 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.019 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Tgt Ion: 43 Resp: 1270

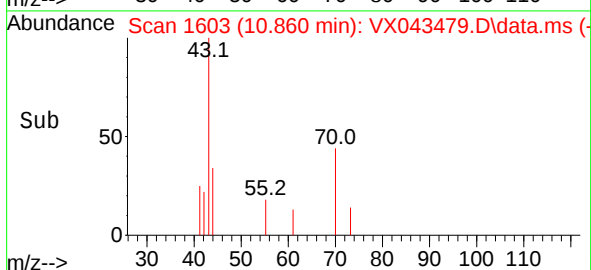
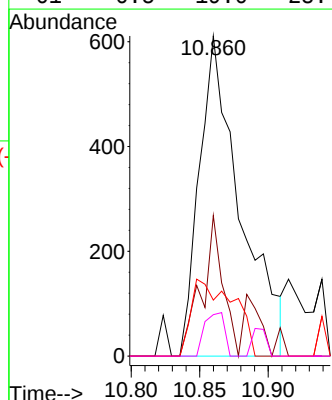
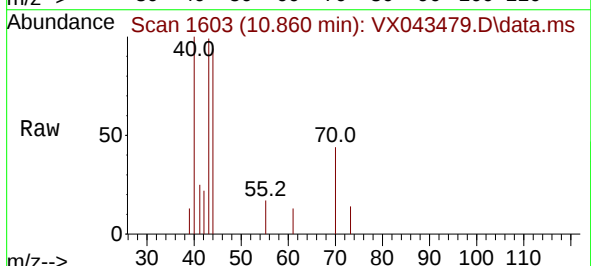
Ion Ratio Lower Upper

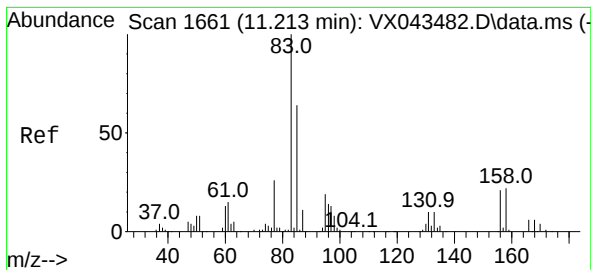
43 100

70 22.6 33.2 49.8#

55 24.9 19.0 28.6

61 6.5 19.0 28.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.986 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

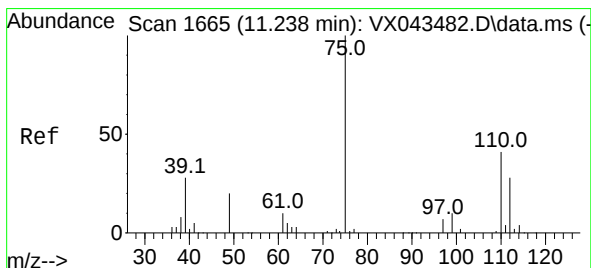
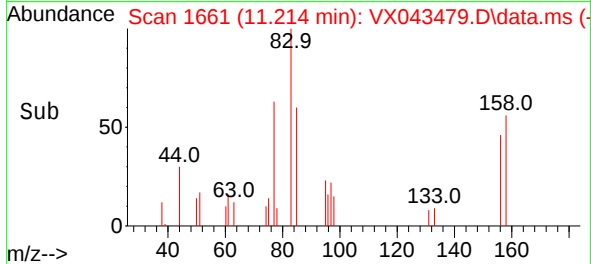
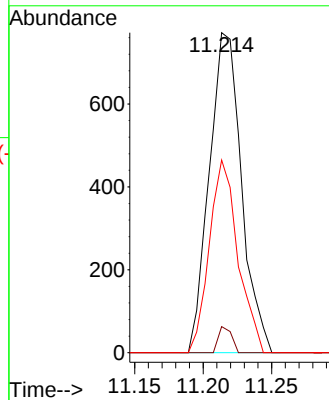
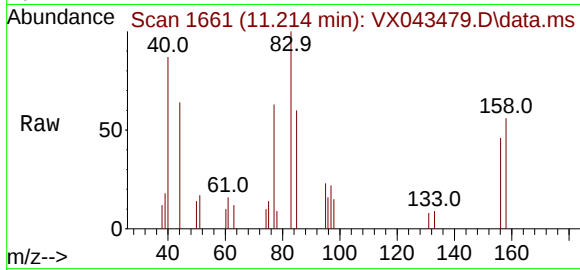
Tgt Ion: 83 Resp: 1261

Ion Ratio Lower Upper

83 100

131 3.3 5.3 15.9#

85 53.5 32.7 98.1



#76

1,2,3-Trichloropropane

Concen: 1.095 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX043479.D

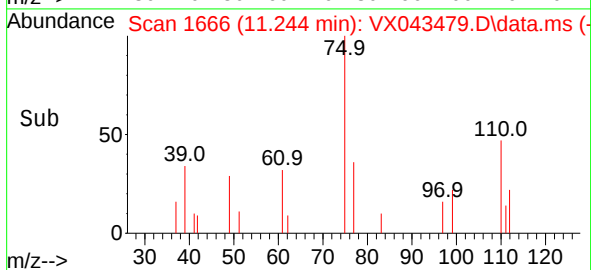
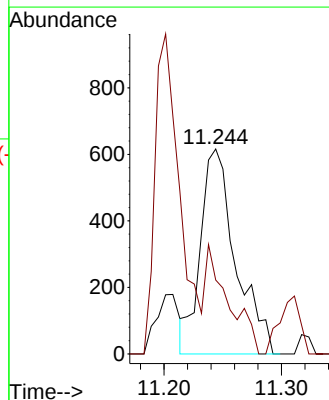
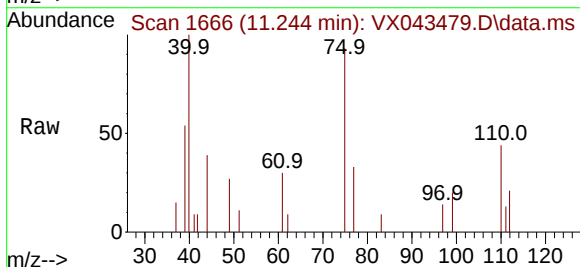
Acq: 23 Oct 2024 08:36

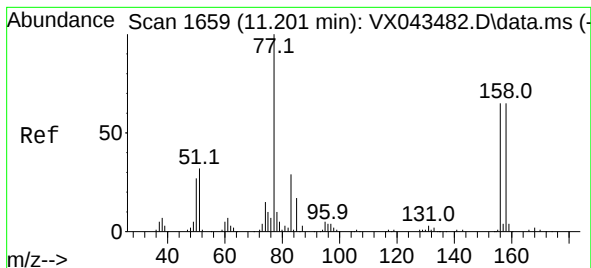
Tgt Ion: 75 Resp: 1285

Ion Ratio Lower Upper

75 100

77 34.5 19.3 57.8





#77

Bromobenzene

Concen: 0.866 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

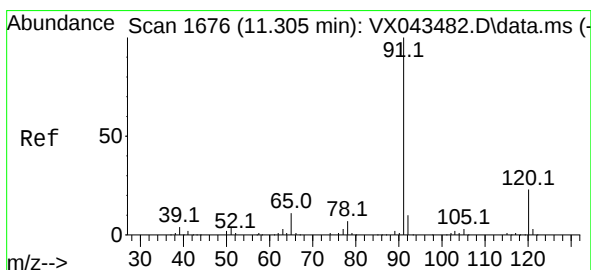
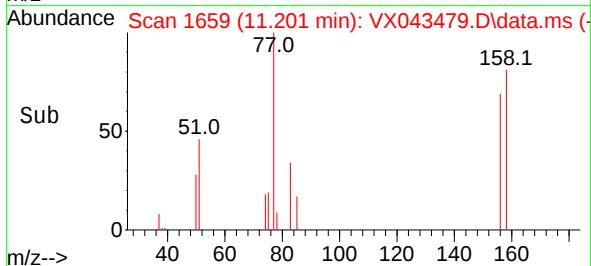
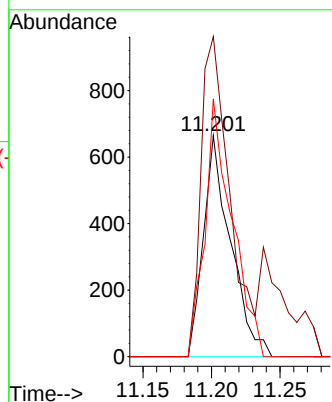
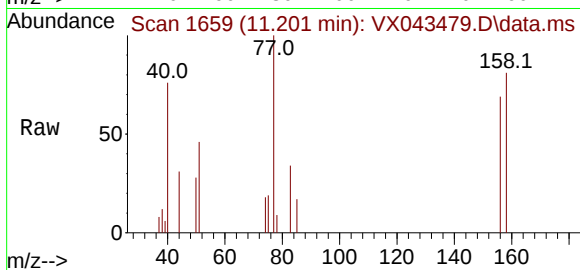
Tgt Ion:156 Resp: 919

Ion Ratio Lower Upper

156 100

77 152.7 82.2 246.5

158 116.6 49.4 148.2



#78

n-propylbenzene

Concen: 0.756 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX043479.D

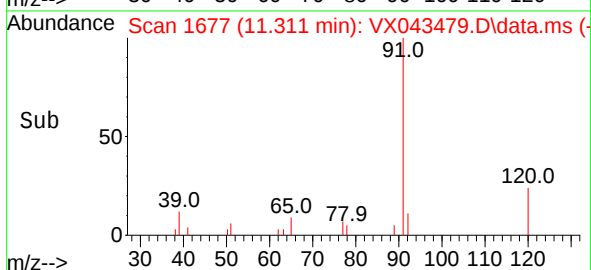
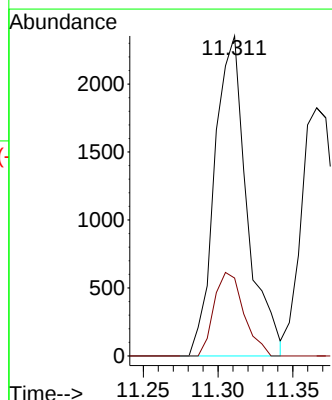
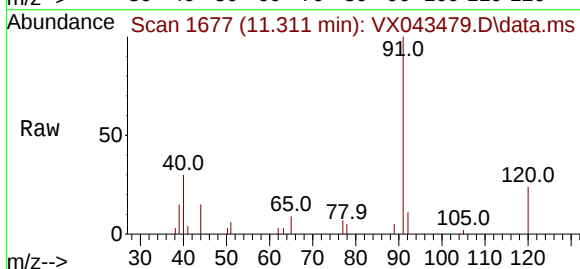
Acq: 23 Oct 2024 08:36

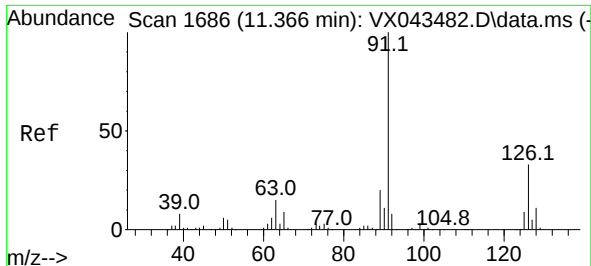
Tgt Ion: 91 Resp: 3551

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.976 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

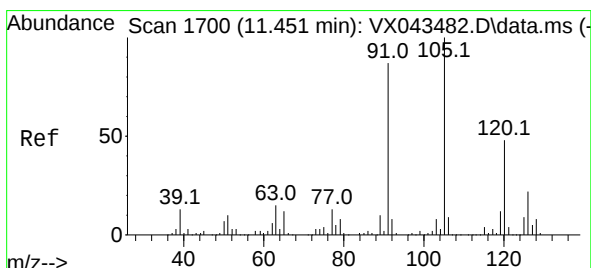
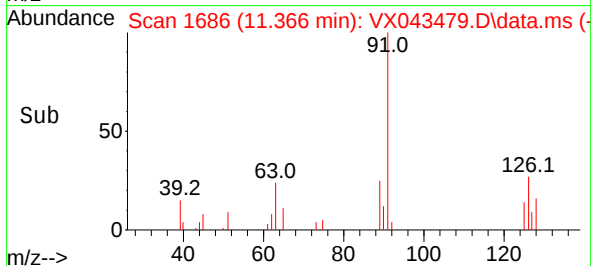
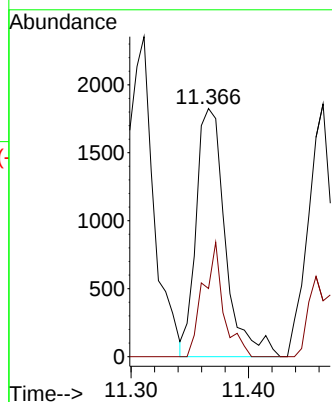
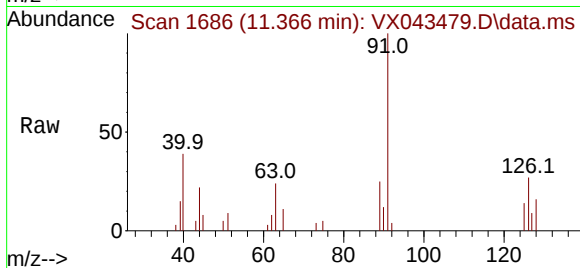
ClientSampleId :

Tgt Ion: 91 Resp: 3147

Ion Ratio Lower Upper

91 100

126 32.0 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 0.904 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043479.D

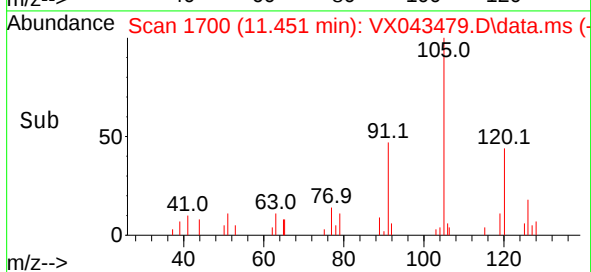
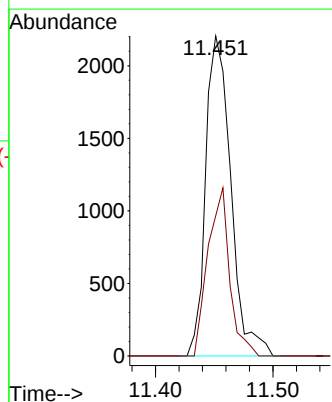
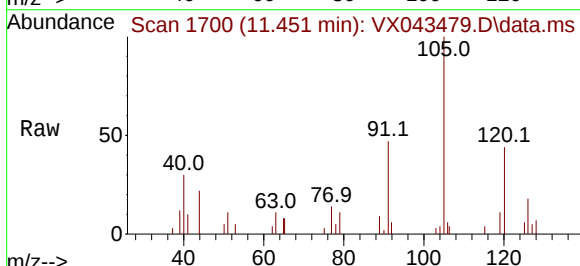
Acq: 23 Oct 2024 08:36

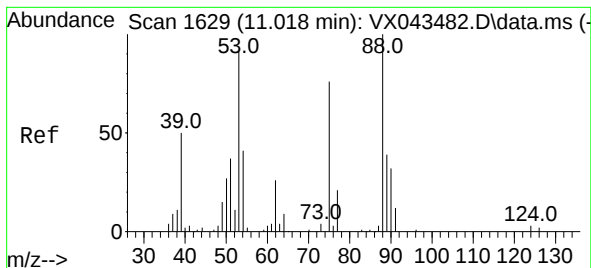
Tgt Ion:105 Resp: 3280

Ion Ratio Lower Upper

105 100

120 45.3 23.5 70.6

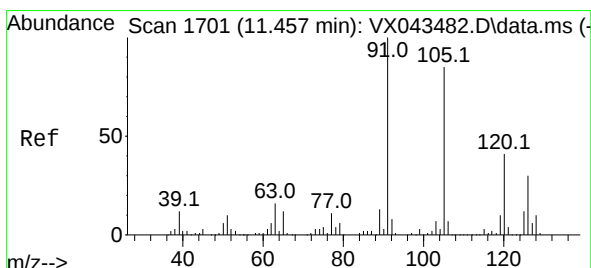
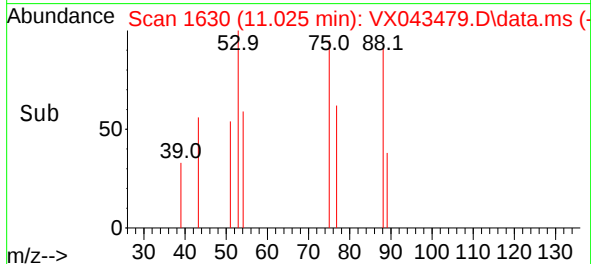
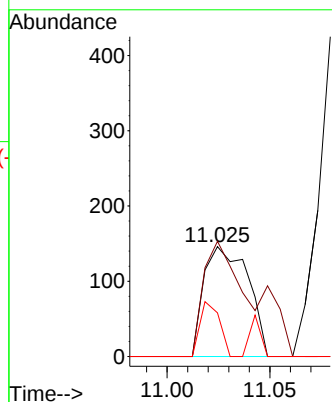
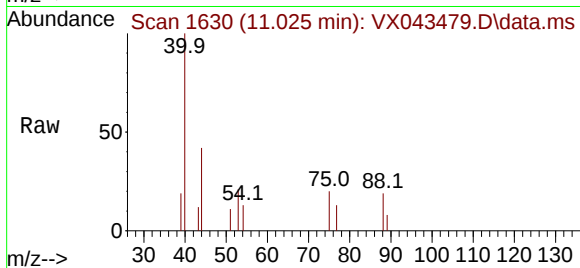




#81
trans-1,4-Dichloro-2-butene
Concen: 0.698 ug/l
RT: 11.025 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

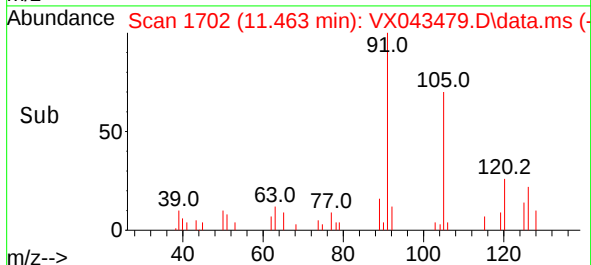
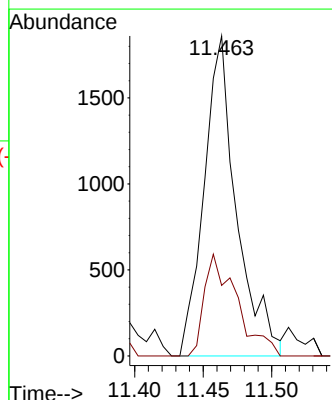
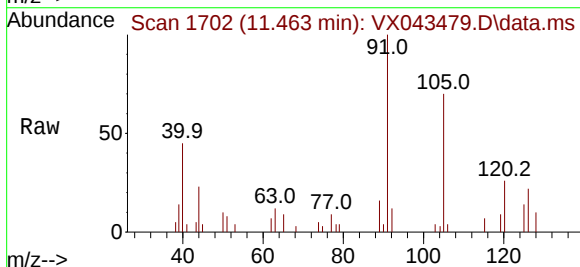
Instrument :
MSVOA_X
ClientSampleId :

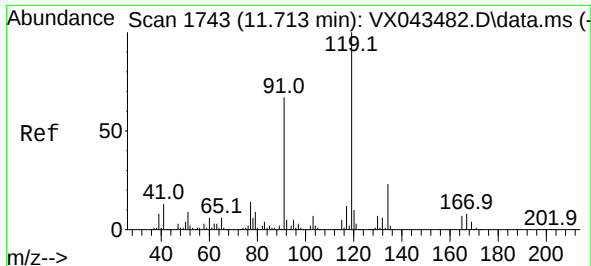
Tgt Ion: 75 Resp: 218
Ion Ratio Lower Upper
75 100
53 116.5 95.6 143.4
89 22.0 40.1 60.1#



#82
4-Chlorotoluene
Concen: 0.822 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.007 min
Lab File: VX043479.D
Acq: 23 Oct 2024 08:36

Tgt Ion: 91 Resp: 3073
Ion Ratio Lower Upper
91 100
126 31.9 13.9 41.6





#83

tert-Butylbenzene

Concen: 0.843 ug/l

RT: 11.720 min Scan# 1

Delta R.T. 0.007 min

Lab File: VX043479.D

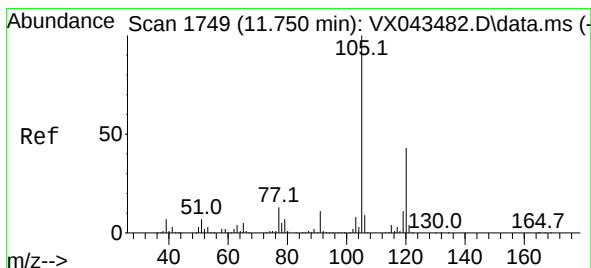
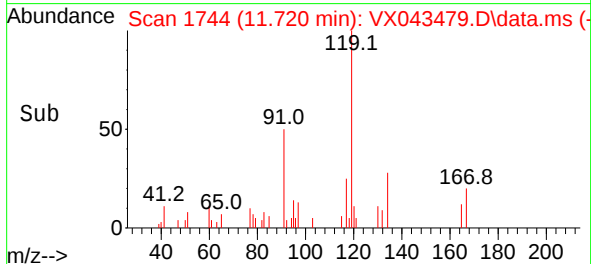
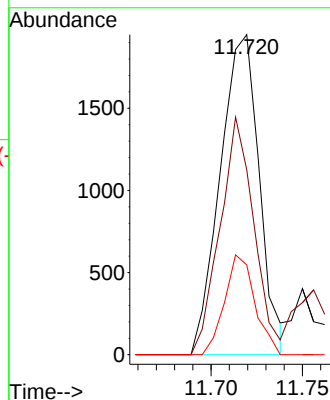
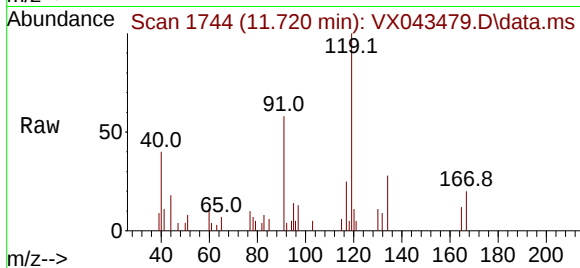
Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	2899
Ion Ratio	Lower	Upper
119	100	
91	64.5	31.3 93.9
134	24.2	11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.834 ug/l

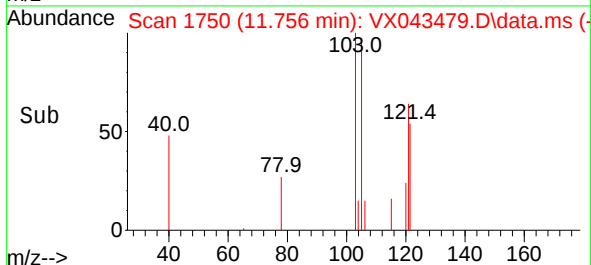
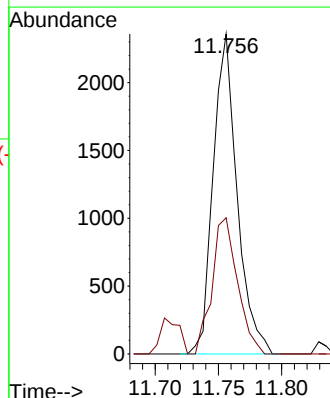
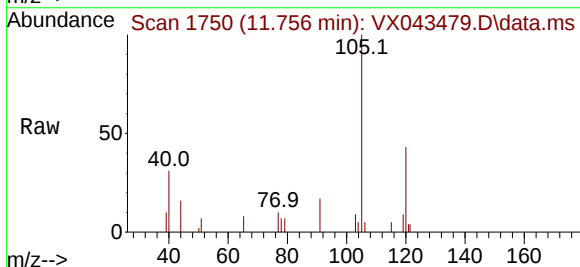
RT: 11.756 min Scan# 1750

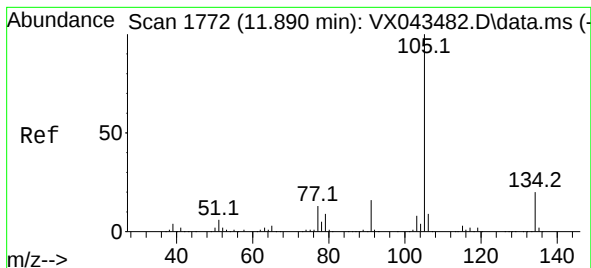
Delta R.T. 0.006 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Tgt Ion:105	Resp:	3101
Ion Ratio	Lower	Upper
105	100	
120	45.4	21.9 65.5





#85

sec-Butylbenzene

Concen: 0.796 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

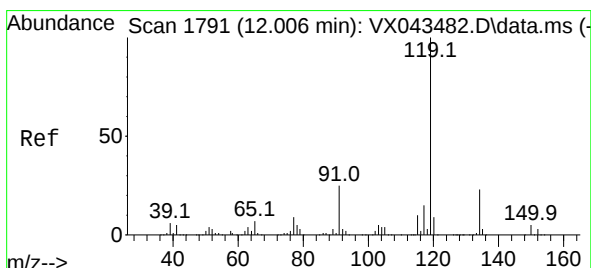
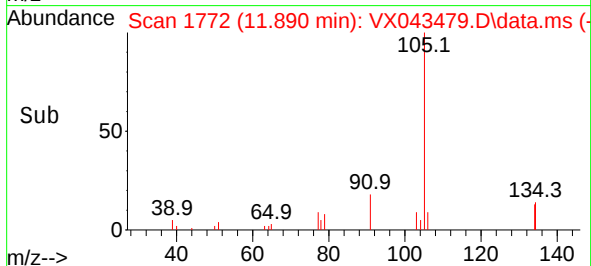
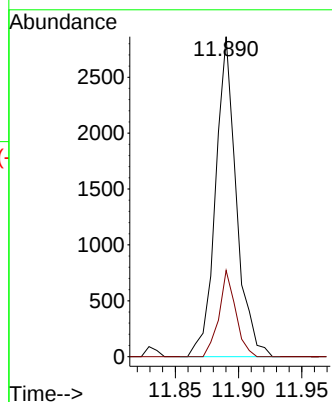
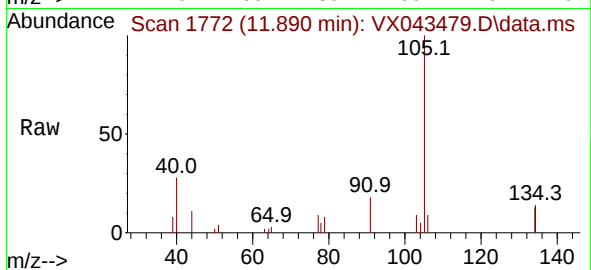
ClientSampleId :

Tgt Ion:105 Resp: 3270

Ion Ratio Lower Upper

105 100

134 21.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 0.737 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.007 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

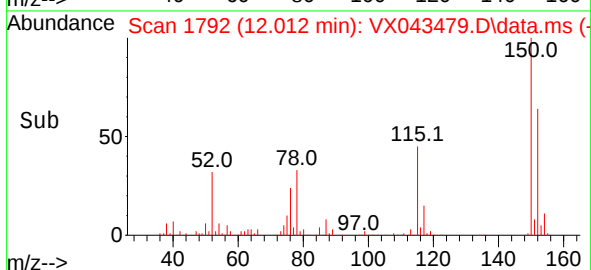
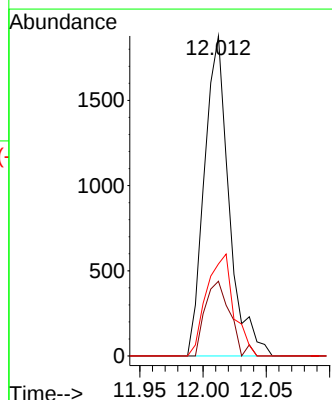
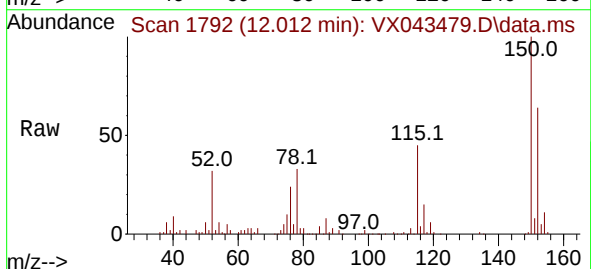
Tgt Ion:119 Resp: 2550

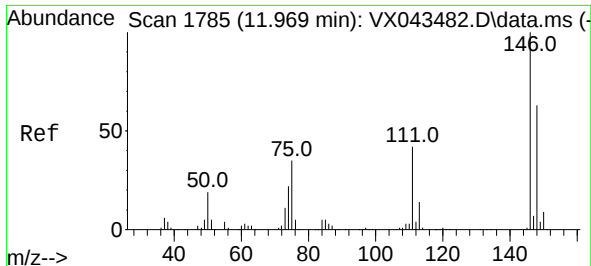
Ion Ratio Lower Upper

119 100

134 23.7 12.3 36.9

91 35.1 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 0.783 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.007 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

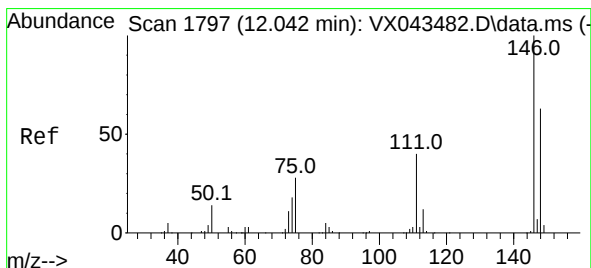
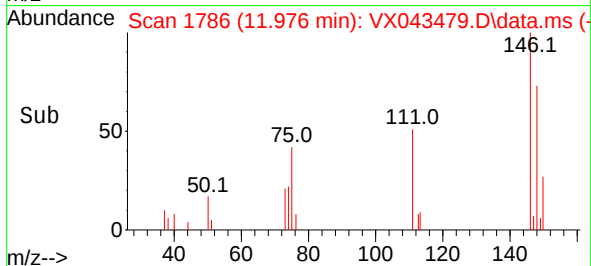
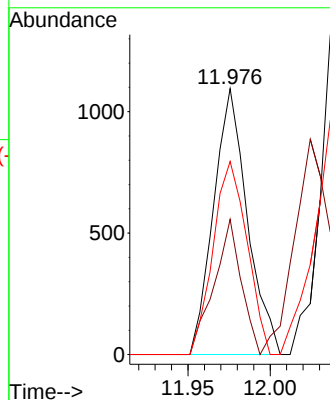
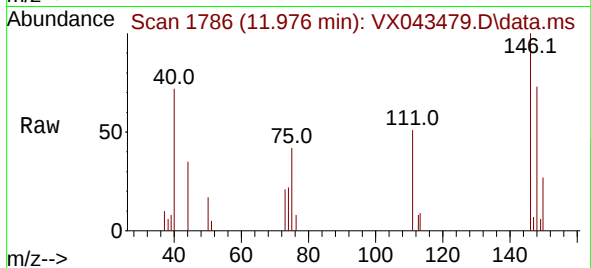
Tgt Ion:146 Resp: 1565

Ion Ratio Lower Upper

146 100

111 41.0 20.8 62.2

148 72.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.742 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

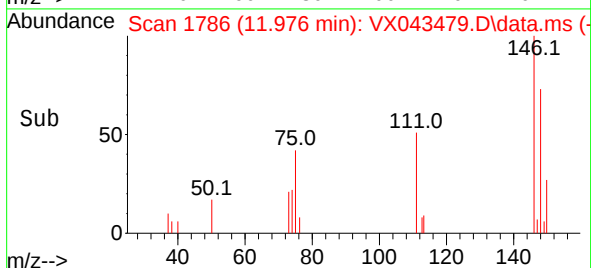
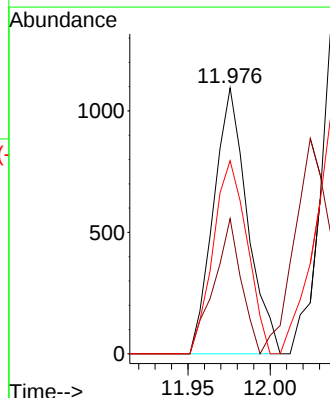
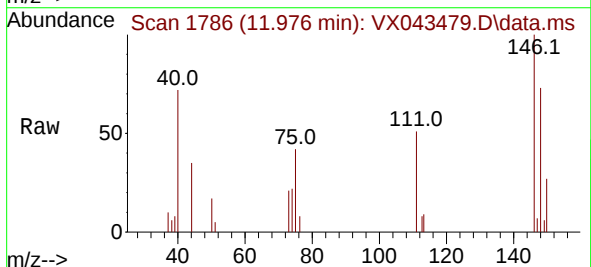
Tgt Ion:146 Resp: 1565

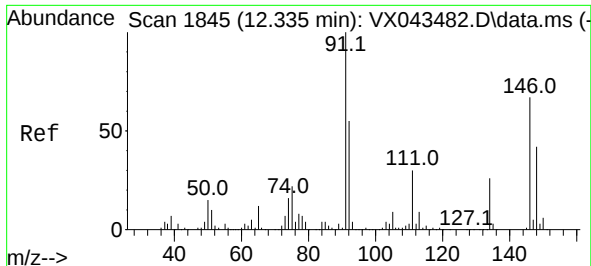
Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.9

148 72.9 31.9 95.7





#89

n-Butylbenzene

Concen: 0.817 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

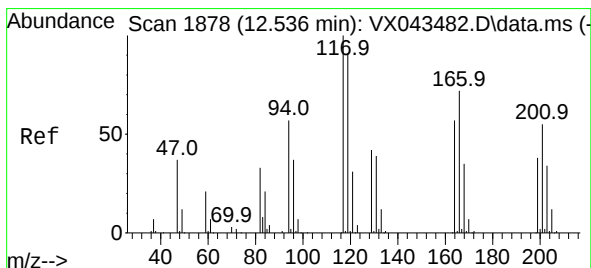
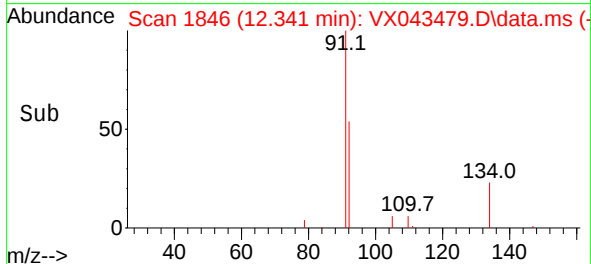
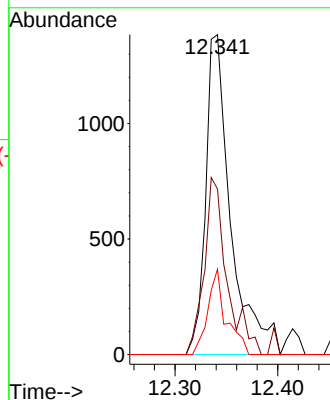
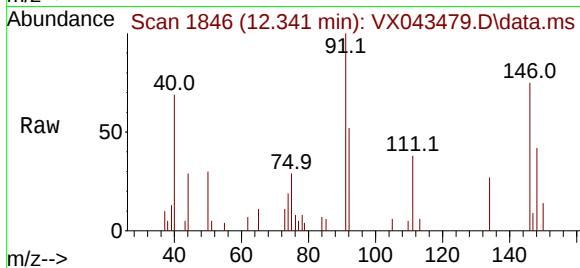
Tgt Ion: 91 Resp: 2349

Ion Ratio Lower Upper

91 100

92 50.3 27.3 81.8

134 19.6 12.7 38.1



#90

Hexachloroethane

Concen: 0.750 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX043479.D

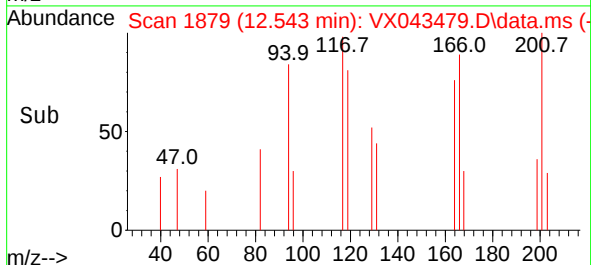
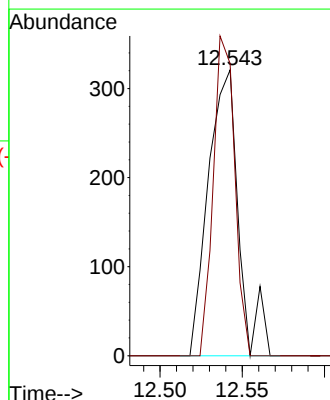
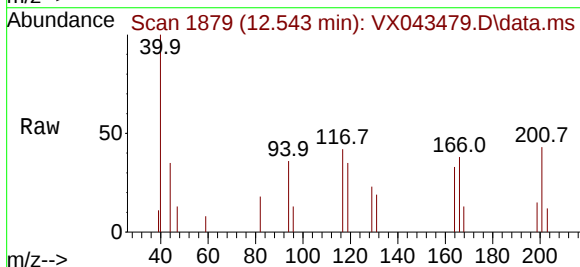
Acq: 23 Oct 2024 08:36

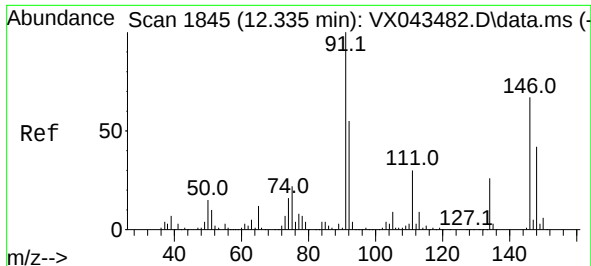
Tgt Ion: 117 Resp: 413

Ion Ratio Lower Upper

117 100

201 78.5 31.6 95.0





#91

1,2-Dichlorobenzene

Concen: 0.851 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

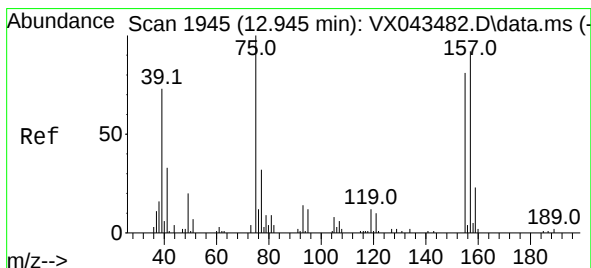
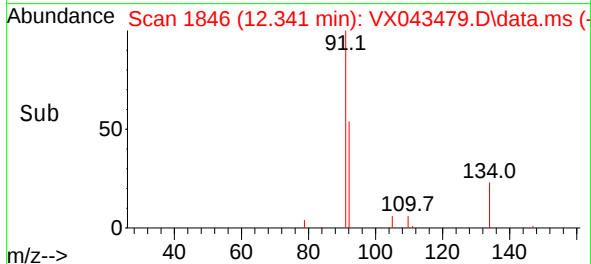
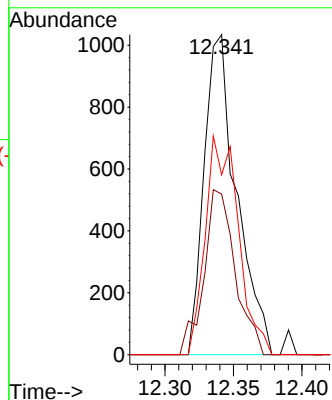
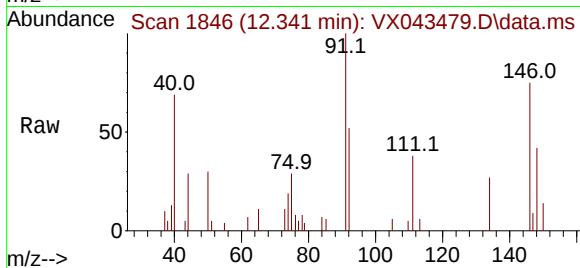
Tgt Ion:146 Resp: 1702

Ion Ratio Lower Upper

146 100

111 49.6 22.7 68.0

148 69.1 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.296 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

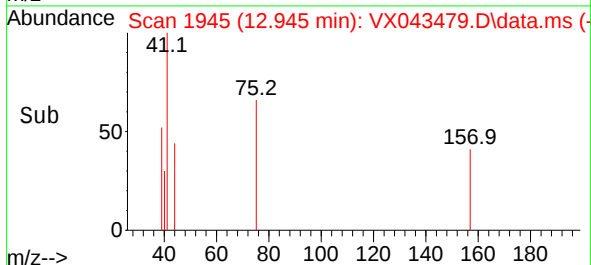
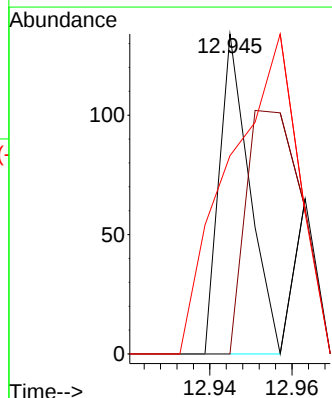
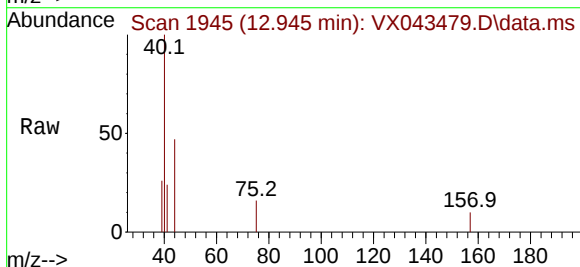
Tgt Ion: 75 Resp: 68

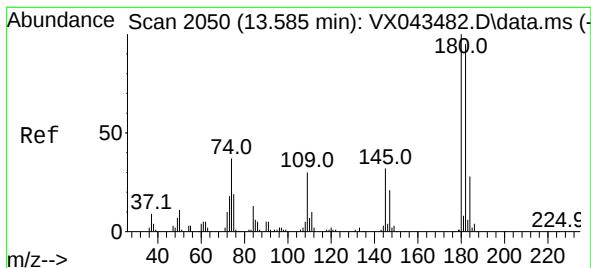
Ion Ratio Lower Upper

75 100

155 0.0 37.7 113.1#

157 0.0 45.8 137.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.905 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.013 min

Lab File: VX043479.D

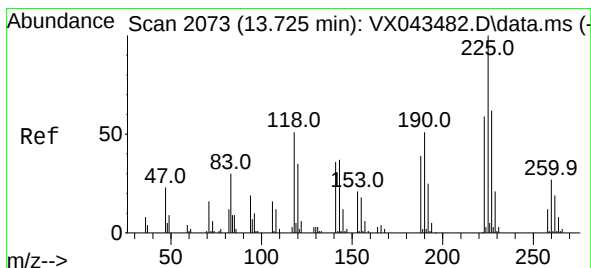
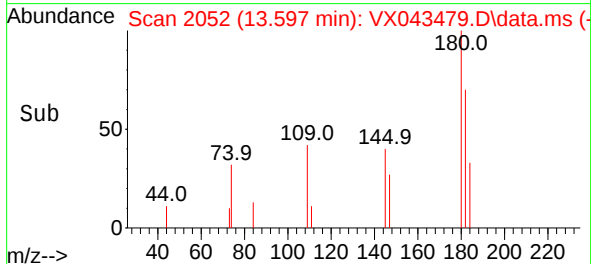
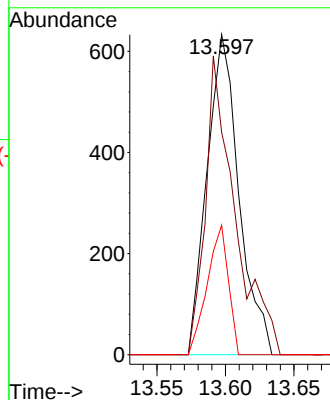
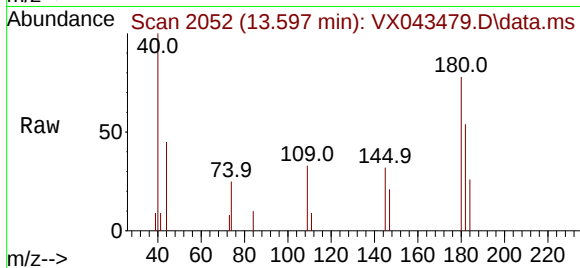
Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	1025
Ion Ratio	Lower	Upper
180	100	
182	86.5	47.8 143.3
145	26.7	16.5 49.5



#94

Hexachlorobutadiene

Concen: 0.930 ug/l

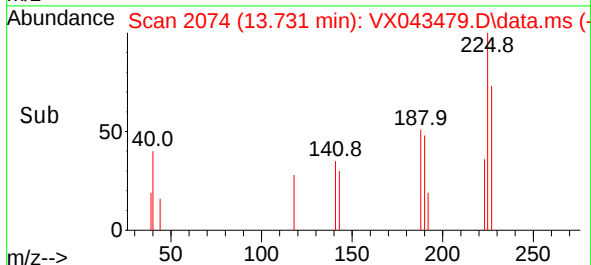
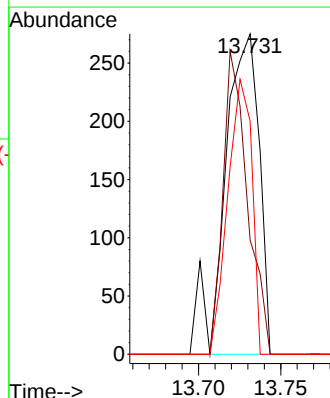
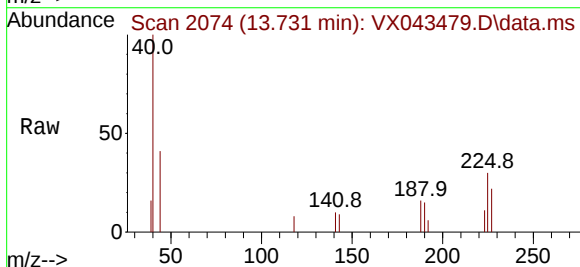
RT: 13.731 min Scan# 2074

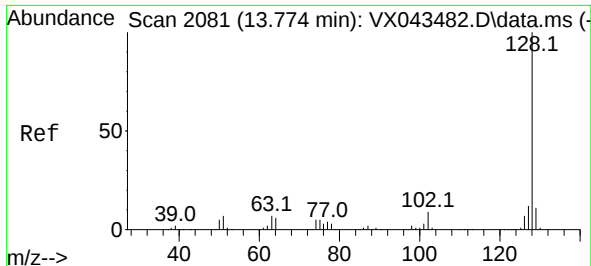
Delta R.T. 0.007 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Tgt Ion:225	Resp:	399
Ion Ratio	Lower	Upper
225	100	
223	67.2	31.0 93.0
227	60.2	30.3 91.0





#95

Naphthalene

Concen: 0.682 ug/l

RT: 13.786 min Scan# 2108

Delta R.T. 0.013 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Instrument :

MSVOA_X

ClientSampleId :

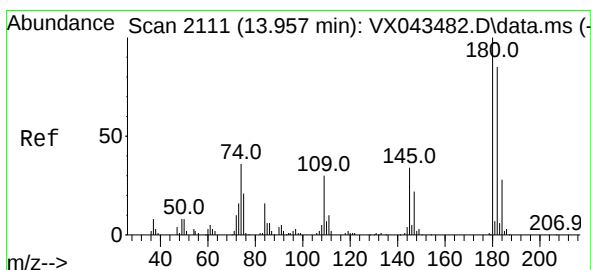
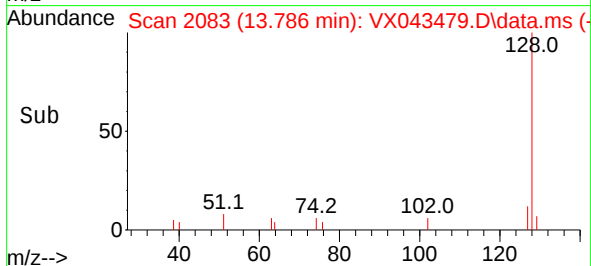
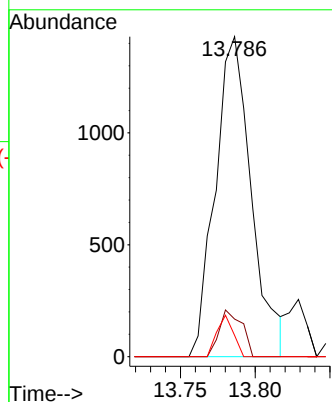
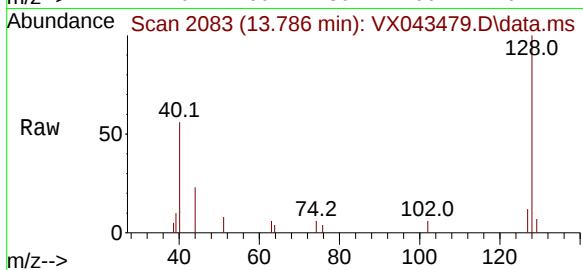
Tgt Ion:128 Resp: 2401

Ion Ratio Lower Upper

128 100

127 9.1 9.8 14.6#

129 5.9 8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.858 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043479.D

Acq: 23 Oct 2024 08:36

Tgt Ion:180 Resp: 963

Ion Ratio Lower Upper

180 100

182 91.3 45.5 136.5

145 38.3 17.2 51.5

