

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043486.D
 Acq On : 23 Oct 2024 11:41
 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 04:31:04 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	5.556	168	63641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122877	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.977	65	1438	1.317	ug/l	0.02
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.640%#
35) Dibromofluoromethane	5.397	113	957	1.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.260%#
50) Toluene-d8	8.653	98	3322	1.120	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.240%#
62) 4-Bromofluorobenzene	11.092	95	1436	1.267	ug/l	0.01
Spiked Amount	50.000	Range	77 - 121	Recovery	=	2.540%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	743	1.033	ug/l	100
3) Chloromethane	1.295	50	1176	1.243	ug/l	91
4) Vinyl Chloride	1.380	62	877	1.046	ug/l	99
5) Bromomethane	1.605	94	997	2.707	ug/l #	68
6) Chloroethane	1.673	64	742	2.320	ug/l #	83
7) Trichlorofluoromethane	1.874	101	1313	1.123	ug/l	92
8) Diethyl Ether	2.148	74	599	1.210	ug/l #	47
9) 1,1,2-Trichlorotrifluo...	2.313	101	740	1.064	ug/l #	89
10) Methyl Iodide	2.447	142	930	1.032	ug/l #	84
11) Tert butyl alcohol	3.020	59	697	4.481	ug/l #	85
12) 1,1-Dichloroethene	2.313	96	648	0.934	ug/l #	76
13) Acrolein	2.240	56	1002	6.328	ug/l	91
14) Allyl chloride	2.660	41	1639	1.221	ug/l #	94
15) Acrylonitrile	3.093	53	1962	5.216	ug/l	91
16) Acetone	2.392	43	2375	5.841	ug/l	91
17) Carbon Disulfide	2.502	76	1603	1.080	ug/l #	89
18) Methyl Acetate	2.715	43	1417	1.257	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	2567	1.003	ug/l	97
20) Methylene Chloride	2.794	84	1050	1.159	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	900	1.118	ug/l #	83
22) Diisopropyl ether	3.770	45	2768	1.019	ug/l #	54
23) Vinyl Acetate	3.751	43	7916	4.133	ug/l	98
24) 1,1-Dichloroethane	3.617	63	1660	1.045	ug/l #	83
25) 2-Butanone	4.617	43	1261	2.500	ug/l #	81
26) 2,2-Dichloropropane	4.477	77	1318	0.994	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	1015	1.001	ug/l	93
28) Bromochloromethane	4.910	49	677	0.986	ug/l #	80
29) Tetrahydrofuran	5.038	42	1771	5.063	ug/l #	72
30) Chloroform	5.099	83	1902	1.091	ug/l	99
31) Cyclohexane	5.446	56	623	0.557	ug/l #	45
32) 1,1,1-Trichloroethane	5.379	97	1481	1.065	ug/l #	50
36) 1,1-Dichloropropene	5.690	75	1017	1.016	ug/l #	67
37) Ethyl Acetate	4.709	43	57	0.051	ug/l #	68
38) Carbon Tetrachloride	5.684	117	1142	1.044	ug/l #	87
39) Methylcyclohexane	7.373	83	1277	1.069	ug/l #	88
40) Benzene	6.038	78	3525	1.022	ug/l #	88

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 ClientSampleId :

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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	146	0.297	ug/l #	22
42) 1,2-Dichloroethane	6.099	62	505	0.410	ug/l #	77
43) Isopropyl Acetate	6.367	43	1756	0.997	ug/l #	64
44) Trichloroethene	7.129	130	903	1.062	ug/l	84
45) 1,2-Dichloropropane	7.434	63	649	0.818	ug/l #	88
46) Dibromomethane	7.598	93	522	0.920	ug/l	91
47) Bromodichloromethane	7.830	83	1088	0.952	ug/l #	70
48) Methyl methacrylate	7.720	41	309	0.406	ug/l #	33
49) 1,4-Dioxane	7.702	88	195	13.421	ug/l #	67
51) 4-Methyl-2-Pentanone	8.586	43	4749	4.503	ug/l	95
52) Toluene	8.732	92	1986	0.958	ug/l	83
53) t-1,3-Dichloropropene	9.000	75	927	0.863	ug/l #	73
54) cis-1,3-Dichloropropene	8.379	75	1053	0.872	ug/l #	87
55) 1,1,2-Trichloroethane	9.165	97	739	0.995	ug/l #	82
56) Ethyl methacrylate	9.153	69	850	0.774	ug/l #	66
57) 1,3-Dichloropropane	9.318	76	1216	0.942	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.269	63	1899	3.895	ug/l	92
59) 2-Hexanone	9.452	43	2846	3.781	ug/l	98
60) Dibromochloromethane	9.525	129	610	0.838	ug/l	90
61) 1,2-Dibromoethane	9.616	107	692	0.923	ug/l	99
64) Tetrachloroethene	9.281	164	858	1.158	ug/l #	74
65) Chlorobenzene	10.080	112	2565	1.089	ug/l #	82
66) 1,1,1,2-Tetrachloroethane	10.165	131	701	0.942	ug/l #	60
67) Ethyl Benzene	10.201	91	3739	0.984	ug/l	93
68) m/p-Xylenes	10.305	106	2881	1.986	ug/l	94
69) o-Xylene	10.647	106	1431	0.977	ug/l	97
70) Styrene	10.659	104	1983	0.838	ug/l	90
71) Bromoform	10.805	173	340	0.800	ug/l #	95
73) Isopropylbenzene	10.964	105	3314	1.052	ug/l	99
74) N-amyl acetate	10.860	43	766	0.648	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.214	83	1166	1.199	ug/l	80
76) 1,2,3-Trichloropropane	11.244	75	1094	1.225	ug/l	96
77) Bromobenzene	11.201	156	862	1.067	ug/l	88
78) n-propylbenzene	11.311	91	3880	1.085	ug/l	94
79) 2-Chlorotoluene	11.366	91	2769	1.128	ug/l	94
80) 1,3,5-Trimethylbenzene	11.457	105	2873	1.041	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.025	75	180	0.757	ug/l #	67
82) 4-Chlorotoluene	11.457	91	3520	1.238	ug/l	93
83) tert-Butylbenzene	11.720	119	2642	1.010	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	3123	1.104	ug/l	97
85) sec-Butylbenzene	11.890	105	3276	1.048	ug/l	97
86) p-Isopropyltoluene	12.012	119	2590	0.983	ug/l	87
87) 1,3-Dichlorobenzene	11.976	146	1837	1.207	ug/l	95
88) 1,4-Dichlorobenzene	11.976	146	1837	1.144	ug/l	95
89) n-Butylbenzene	12.341	91	2223	1.016	ug/l	98
90) Hexachloroethane	12.530	117	411	0.981	ug/l	73
91) 1,2-Dichlorobenzene	12.347	146	1851	1.217	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.957	75	119	0.681	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	1115	1.294	ug/l	90
94) Hexachlorobutadiene	13.719	225	360	1.103	ug/l	75
95) Naphthalene	13.786	128	3939	1.470	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1061	1.242	ug/l	91

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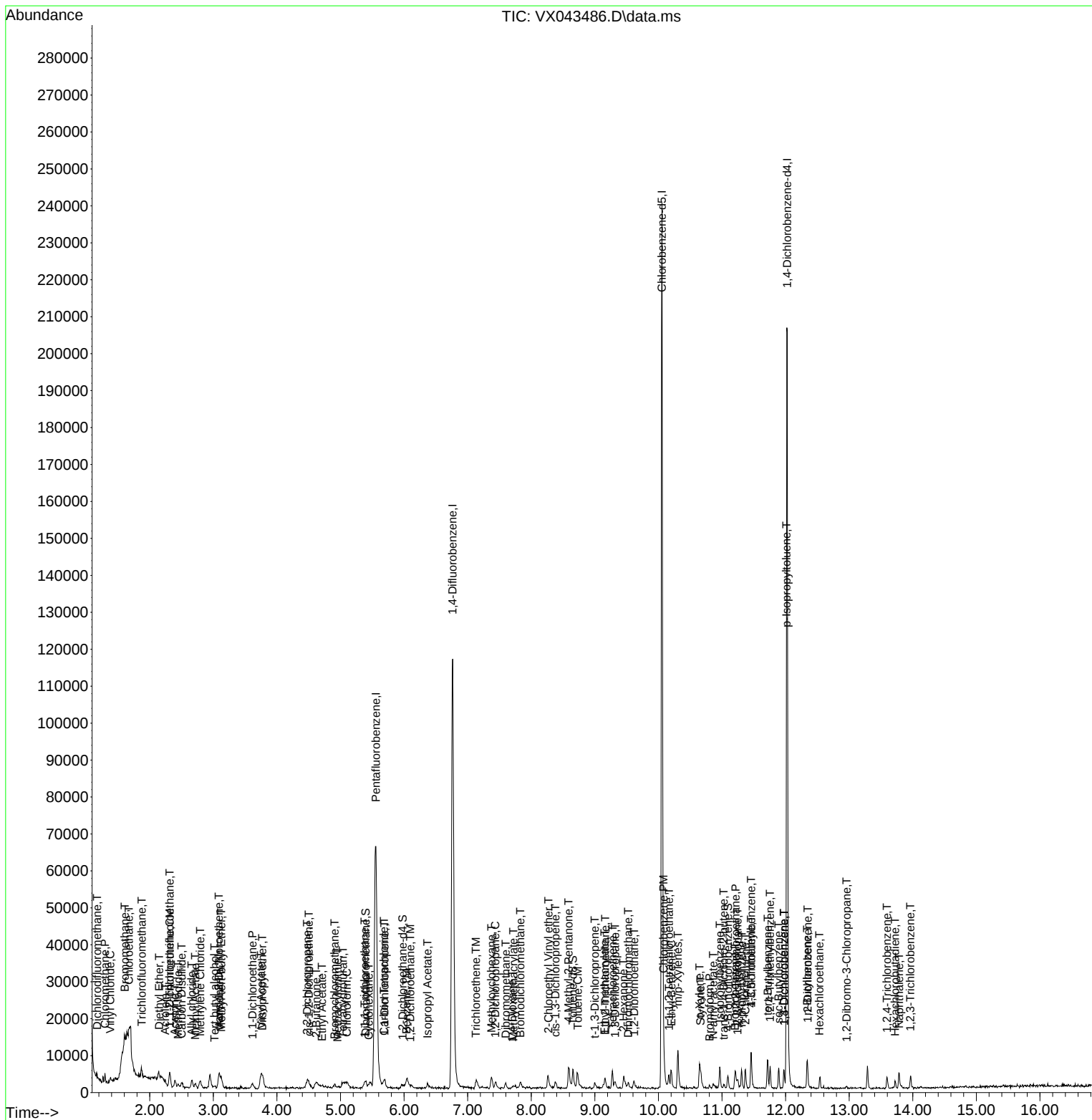
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MSVOA_X
ClientSampleId :

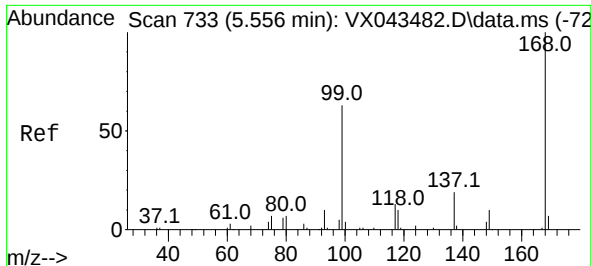
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

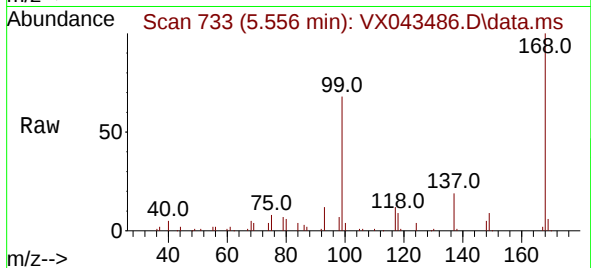
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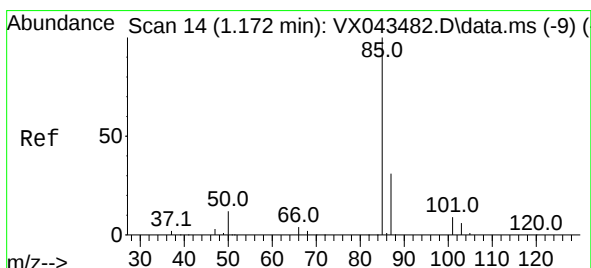
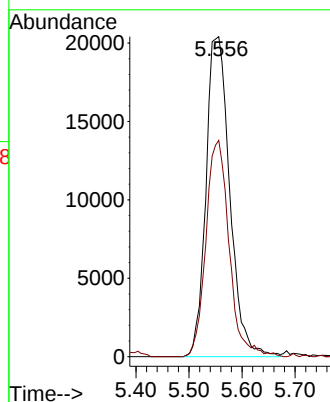
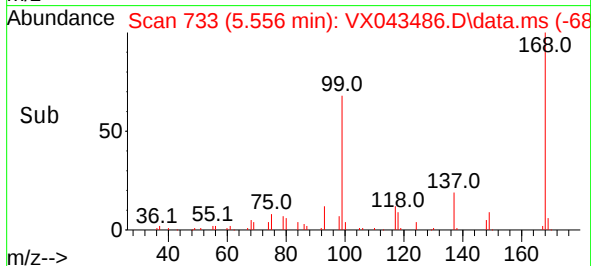


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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ClientSampleId :

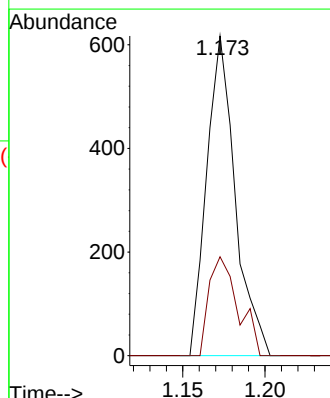
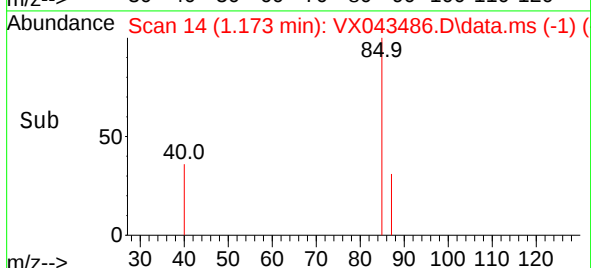
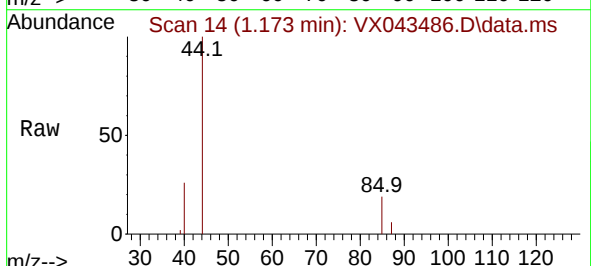


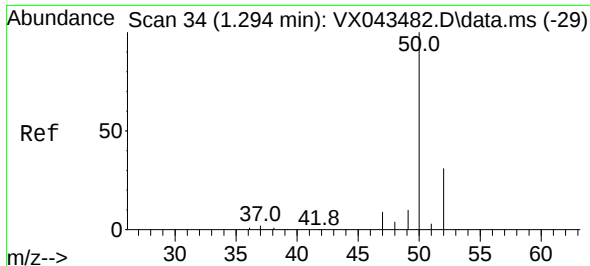
Tgt Ion:168 Resp: 63641
Ion Ratio Lower Upper
168 100
99 67.6 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 1.033 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 85 Resp: 743
Ion Ratio Lower Upper
85 100
87 31.0 15.6 46.8

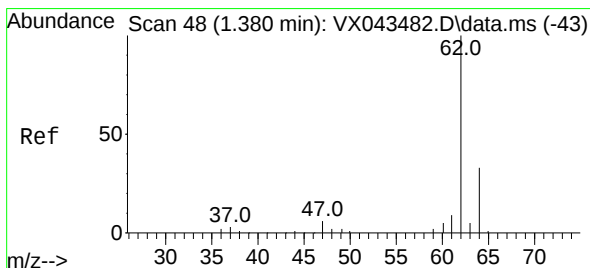
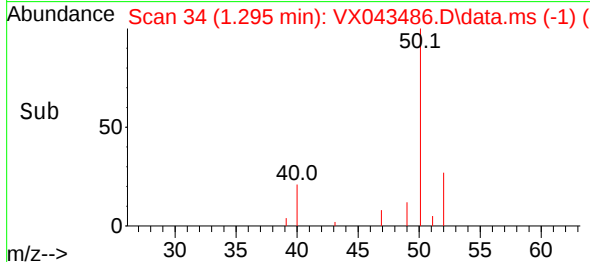
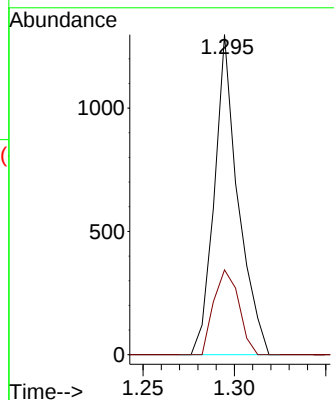
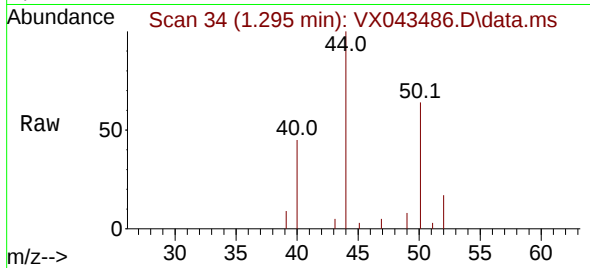




#3
Chloromethane
Concen: 1.243 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

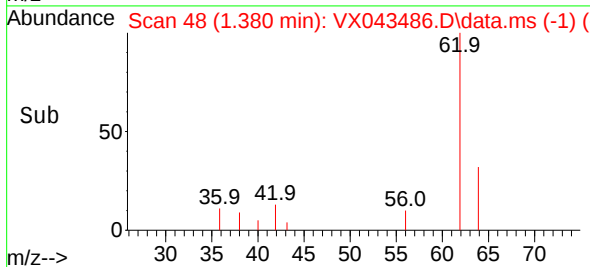
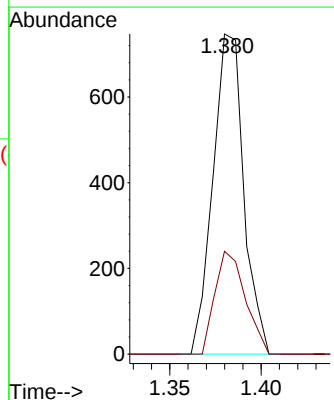
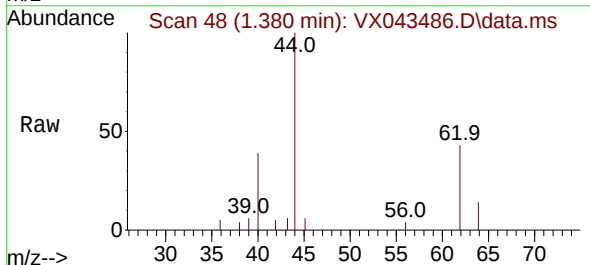
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MSVOA_X
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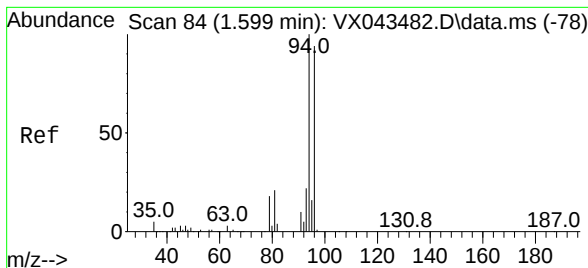
Tgt Ion: 50 Resp: 1176
Ion Ratio Lower Upper
50 100
52 26.5 25.1 37.7



#4
Vinyl Chloride
Concen: 1.046 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 62 Resp: 877
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.2





#5

Bromomethane

Concen: 2.707 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

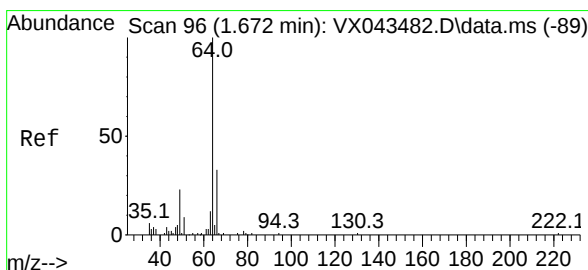
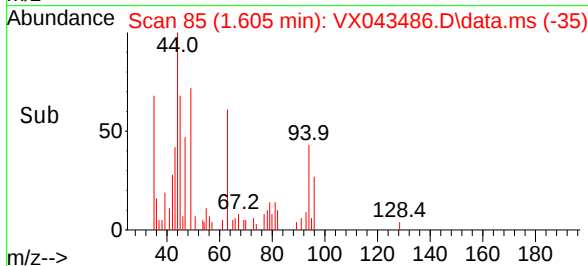
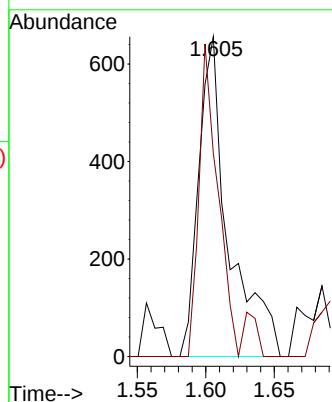
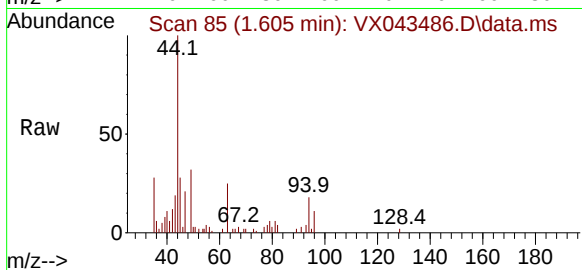
ClientSampleId :

Tgt Ion: 94 Resp: 997

Ion Ratio Lower Upper

94 100

96 63.6 75.2 112.8#



#6

Chloroethane

Concen: 2.320 ug/l

RT: 1.673 min Scan# 96

Delta R.T. 0.000 min

Lab File: VX043486.D

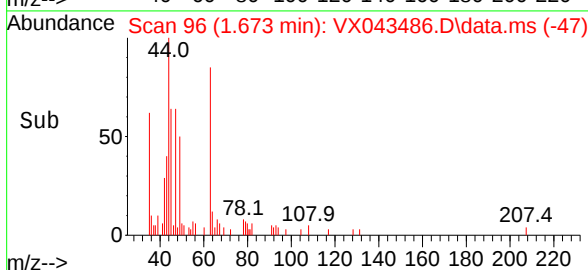
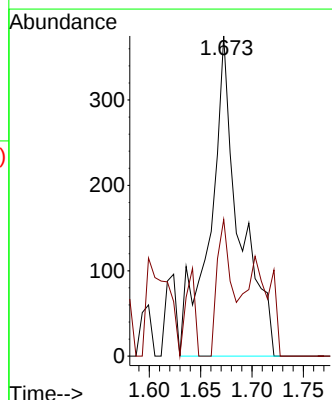
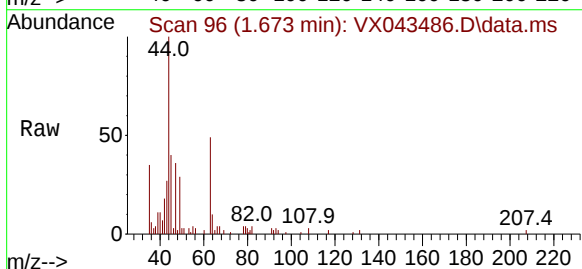
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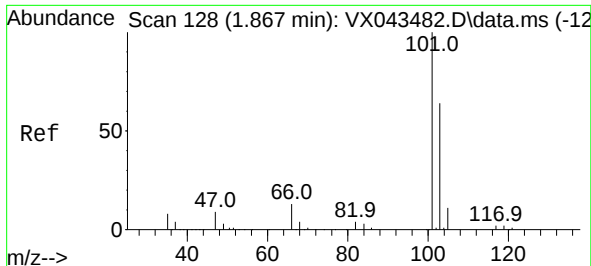
Tgt Ion: 64 Resp: 742

Ion Ratio Lower Upper

64 100

66 42.7 26.4 39.6#

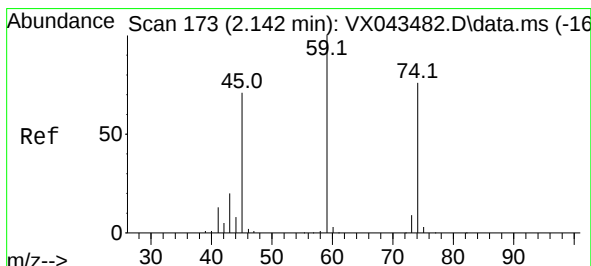
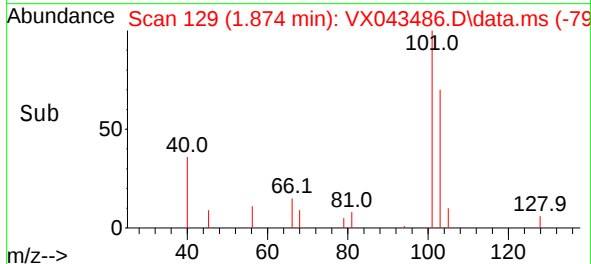
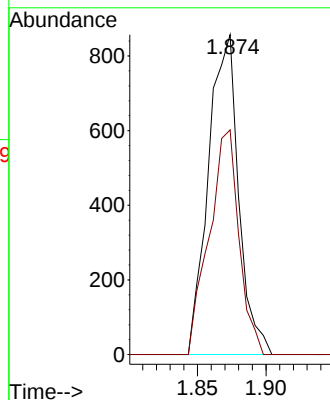
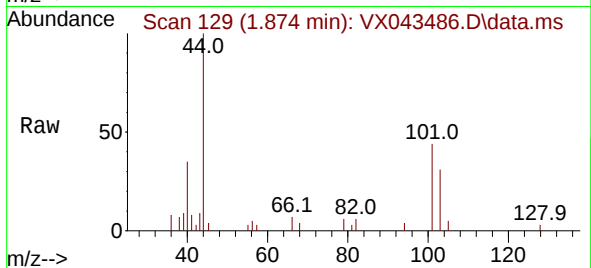




#7
 Trichlorofluoromethane
 Concen: 1.123 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043486.D
 Acq: 23 Oct 2024 11:41

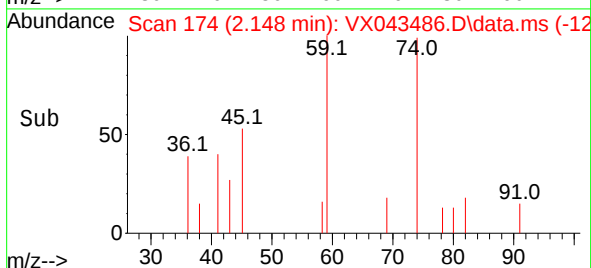
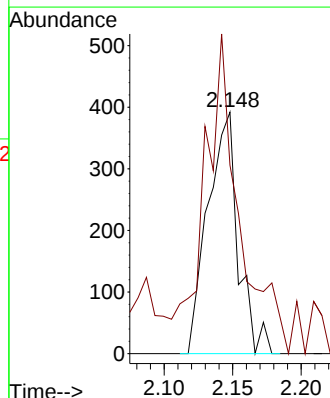
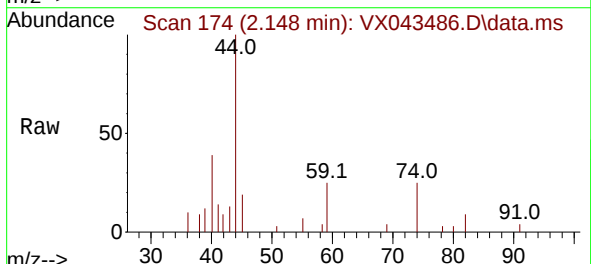
Instrument :
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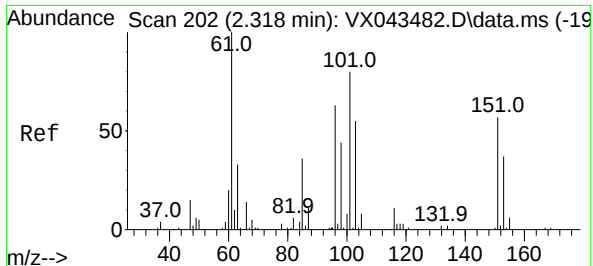
Tgt Ion:101 Resp: 1313
 Ion Ratio Lower Upper
 101 100
 103 70.2 51.0 76.6



#8
 Diethyl Ether
 Concen: 1.210 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.006 min
 Lab File: VX043486.D
 Acq: 23 Oct 2024 11:41

Tgt Ion: 74 Resp: 599
 Ion Ratio Lower Upper
 74 100
 45 151.9 49.4 148.2#

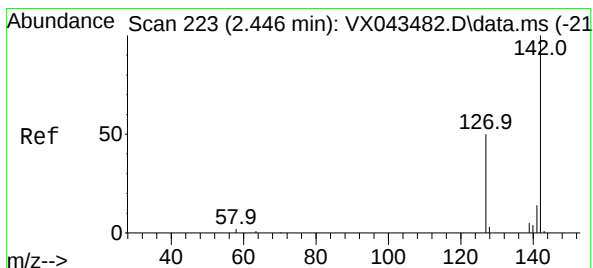
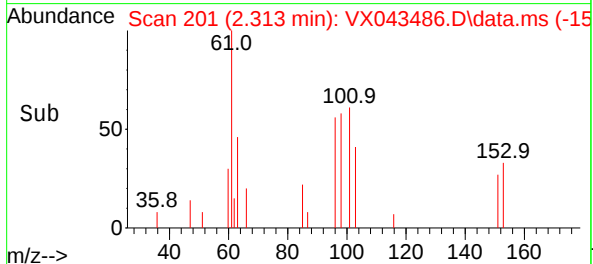
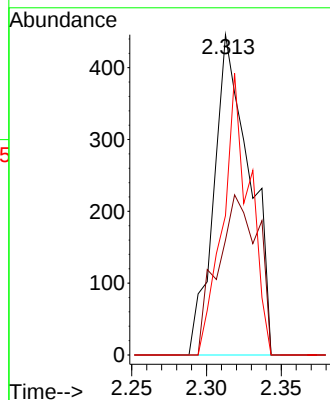
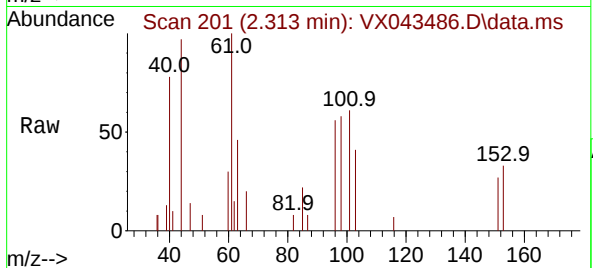




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.064 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX043486.D
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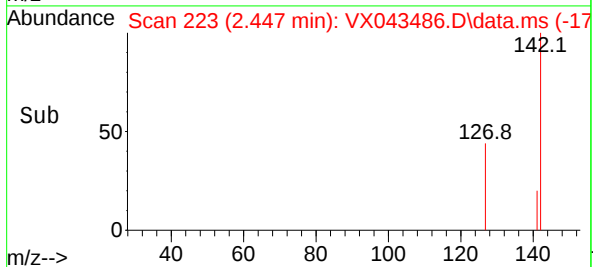
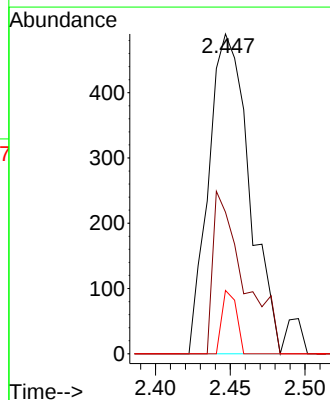
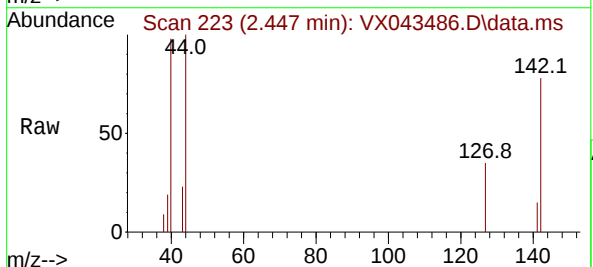
Instrument :
MSVOA_X
ClientSampleId :

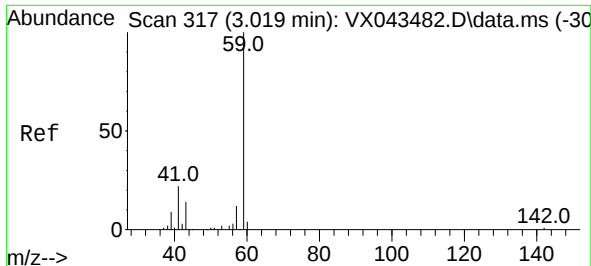
Tgt Ion:101 Resp: 740
Ion Ratio Lower Upper
101 100
85 56.8 36.2 54.4#
151 66.1 57.9 86.9



#10
Methyl Iodide
Concen: 1.032 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion:142 Resp: 930
Ion Ratio Lower Upper
142 100
127 38.6 39.6 59.4#
141 7.0 11.0 16.4#





#11

Tert butyl alcohol

Concen: 4.481 ug/l

RT: 3.020 min Scan# 317

Delta R.T. 0.000 min

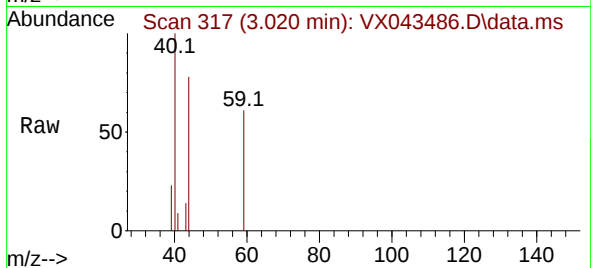
Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

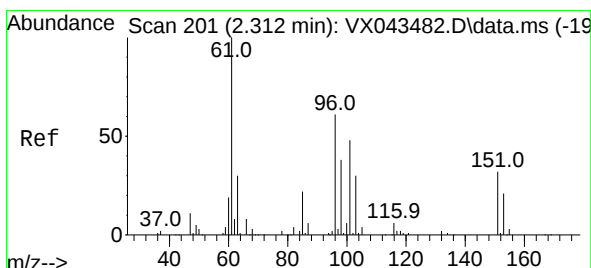
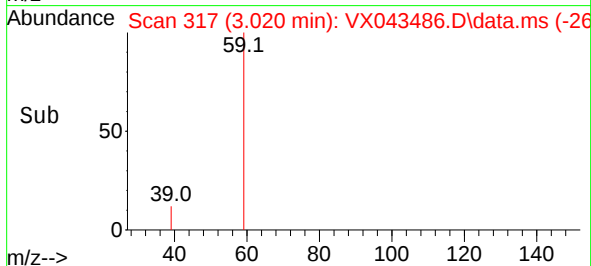
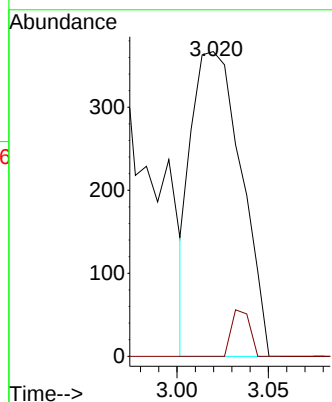


Tgt Ion: 59 Resp: 697

Ion Ratio Lower Upper

59 100

57 5.6 9.2 13.8#



#12

1,1-Dichloroethene

Concen: 0.934 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

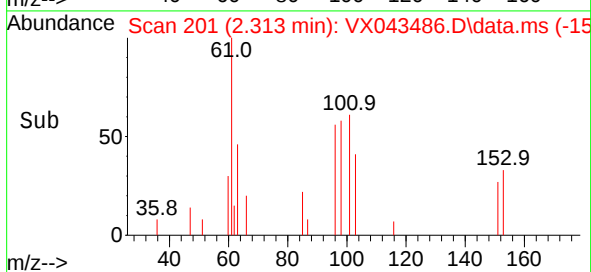
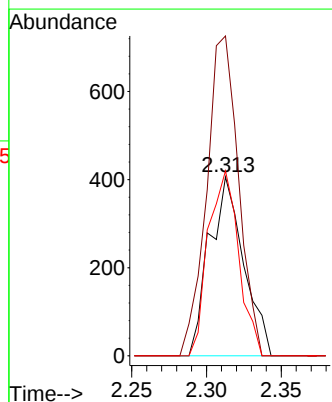
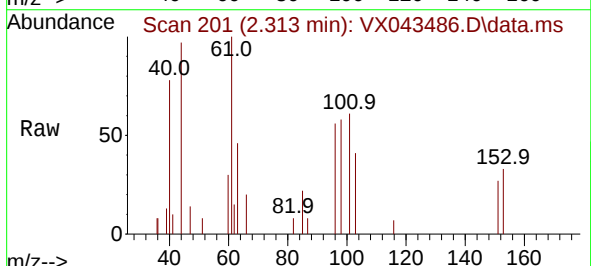
Tgt Ion: 96 Resp: 648

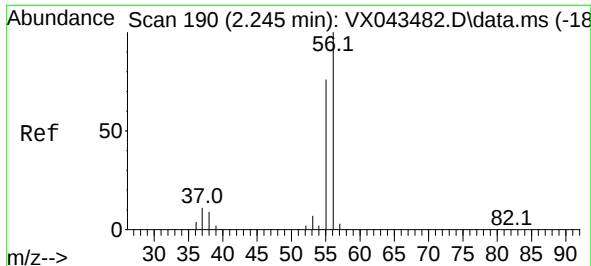
Ion Ratio Lower Upper

96 100

61 178.8 130.2 195.2

98 103.4 49.2 73.8#

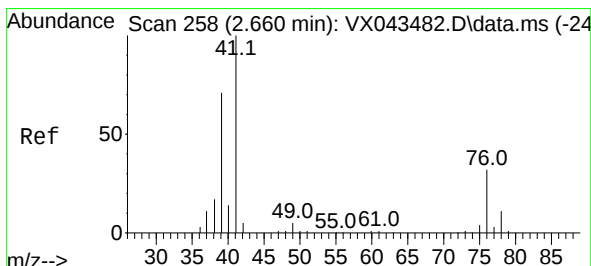
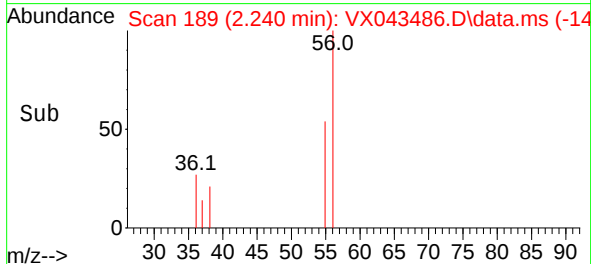
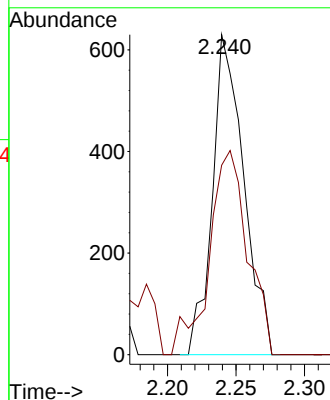
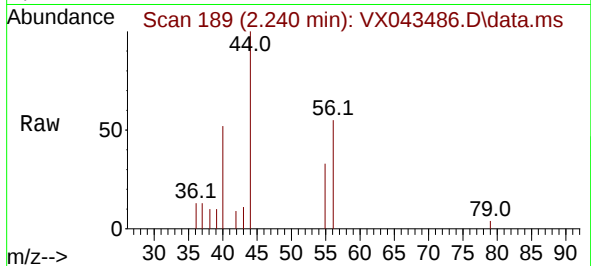




#13
Acrolein
Concen: 6.328 ug/l
RT: 2.240 min Scan# 190
Delta R.T. -0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

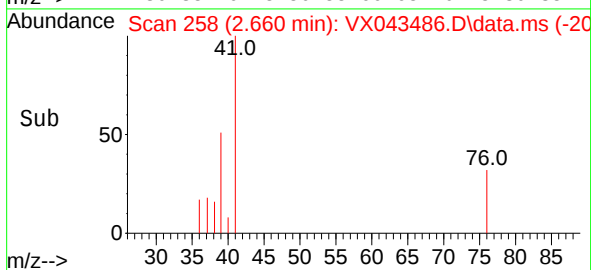
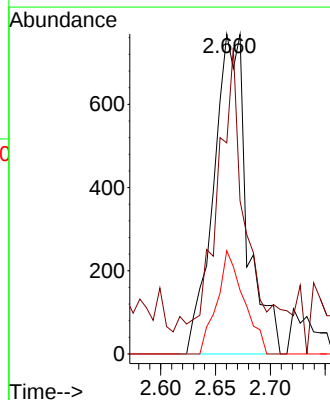
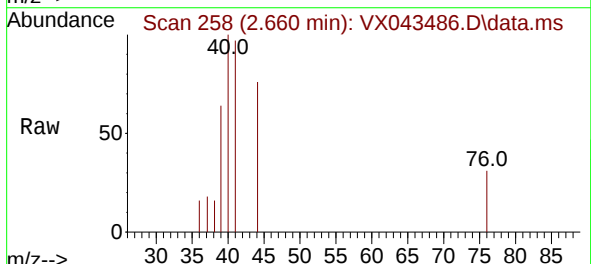
Instrument :
MSVOA_X
ClientSampleId :

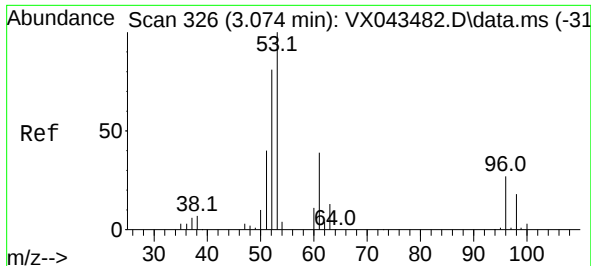
Tgt Ion: 56 Resp: 1002
Ion Ratio Lower Upper
56 100
55 78.2 56.6 85.0



#14
Allyl chloride
Concen: 1.221 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

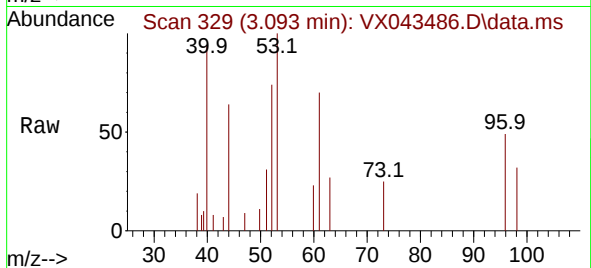
Tgt Ion: 41 Resp: 1639
Ion Ratio Lower Upper
41 100
39 70.2 57.3 85.9
76 25.8 27.1 40.7#



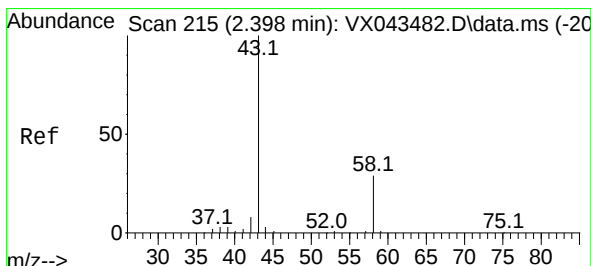
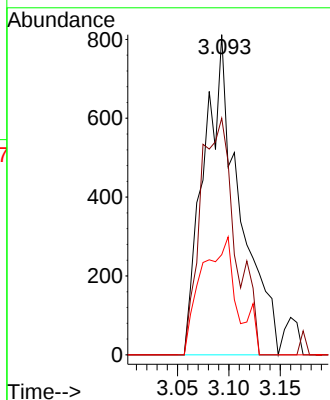
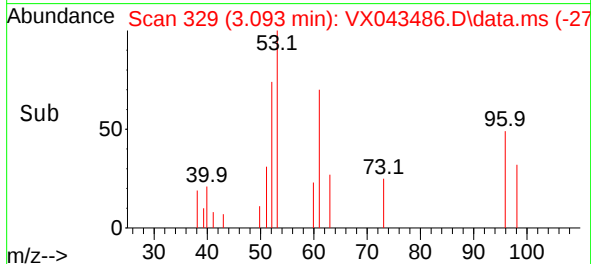


#15
Acrylonitrile
Concen: 5.216 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.019 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

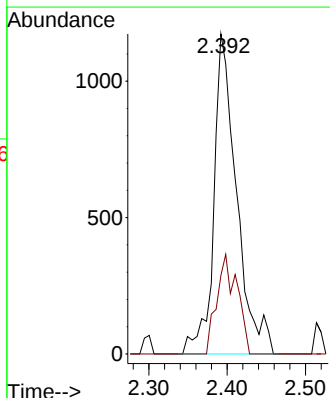
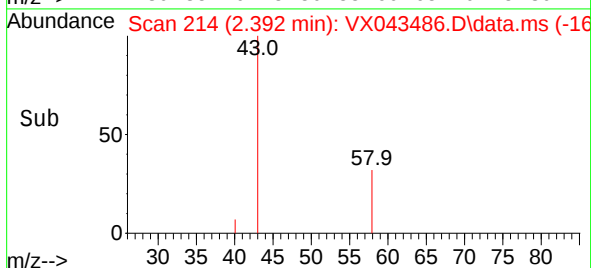
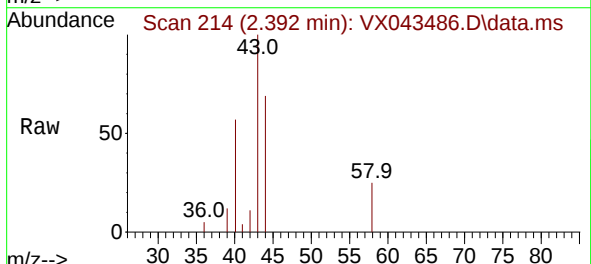


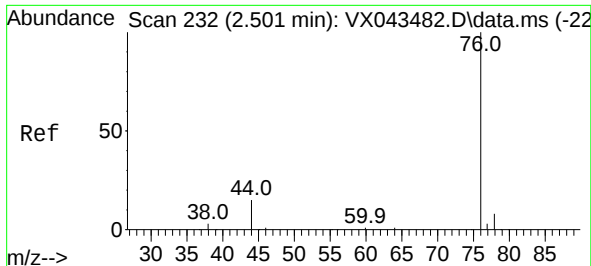
Tgt Ion: 53 Resp: 1962
Ion Ratio Lower Upper
53 100
52 72.6 67.4 101.2
51 36.8 30.1 45.1



#16
Acetone
Concen: 5.841 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 43 Resp: 2375
Ion Ratio Lower Upper
43 100
58 24.6 23.3 34.9





#17

Carbon Disulfide

Concen: 1.080 ug/l

RT: 2.502 min Scan# 24

Delta R.T. 0.000 min

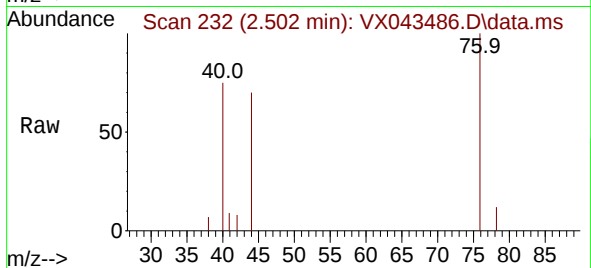
Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

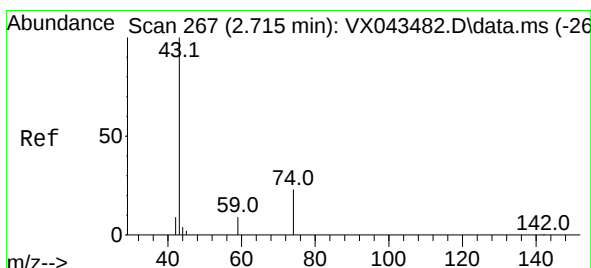
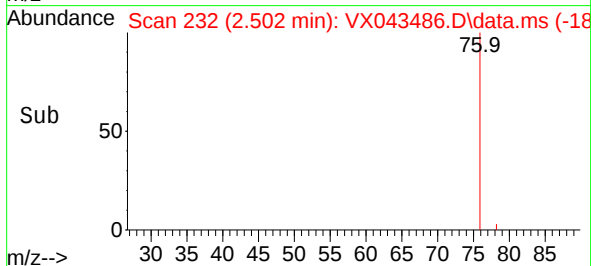
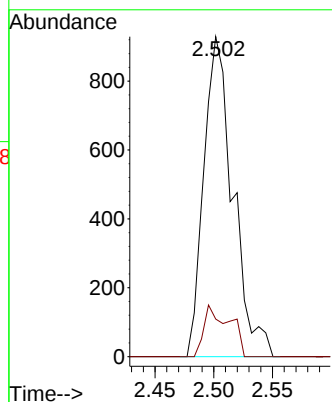


Tgt Ion: 76 Resp: 1603

Ion Ratio Lower Upper

76 100

78 11.7 6.3 9.5#



#18

Methyl Acetate

Concen: 1.257 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX043486.D

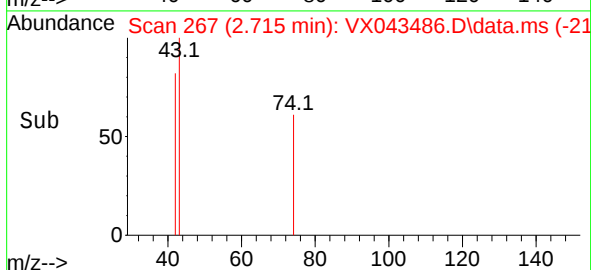
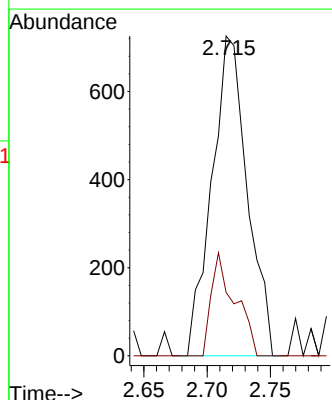
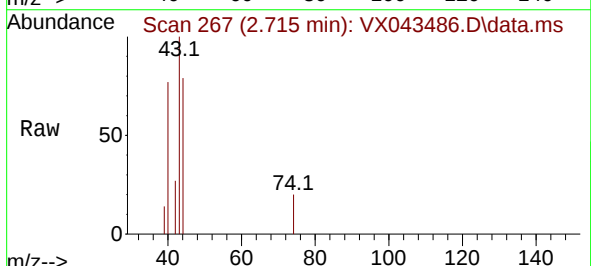
Acq: 23 Oct 2024 11:41

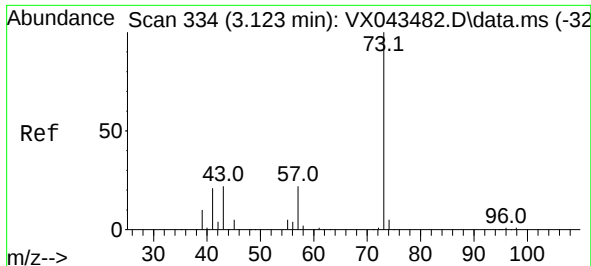
Tgt Ion: 43 Resp: 1417

Ion Ratio Lower Upper

43 100

74 21.5 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 1.003 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

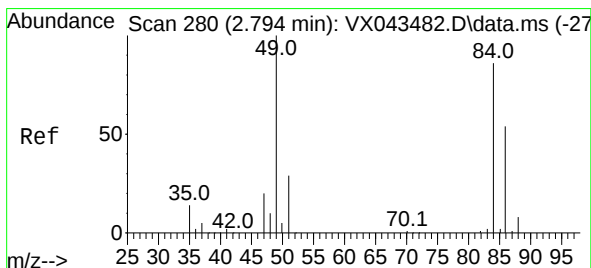
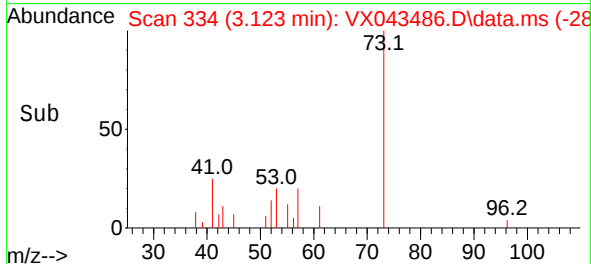
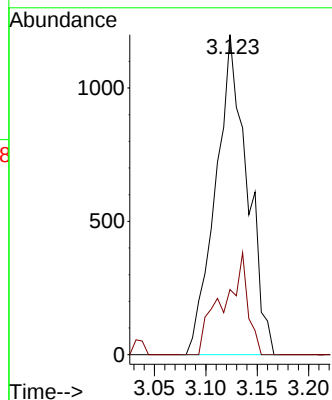
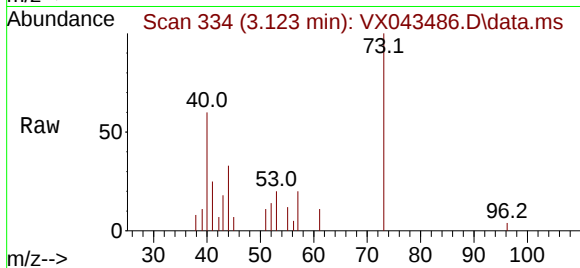
ClientSampleId :

Tgt Ion: 73 Resp: 2567

Ion Ratio Lower Upper

73 100

57 20.3 17.6 26.4



#20

Methylene Chloride

Concen: 1.159 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Tgt Ion: 84 Resp: 1050

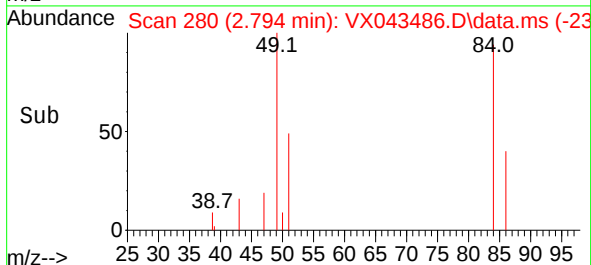
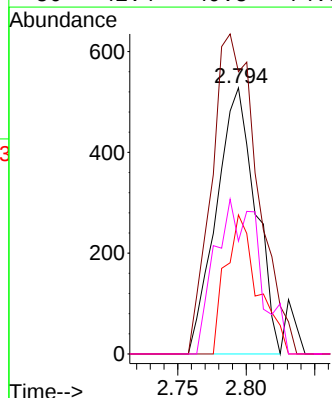
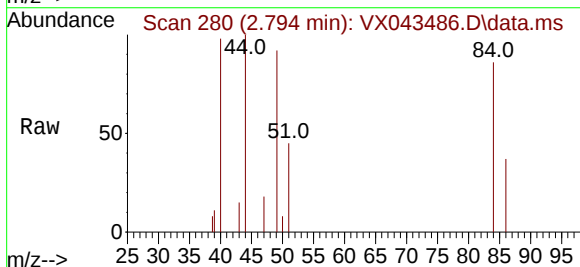
Ion Ratio Lower Upper

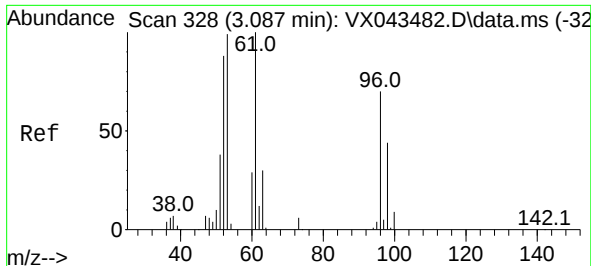
84 100

49 106.1 92.9 139.3

51 52.3 27.2 40.8#

86 42.4 49.8 74.8#

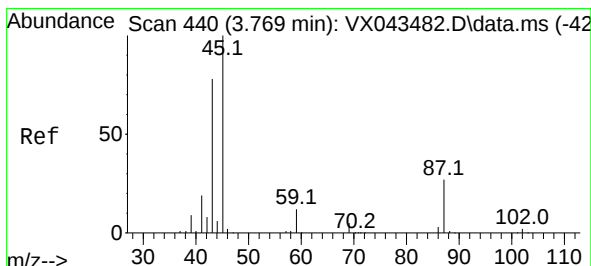
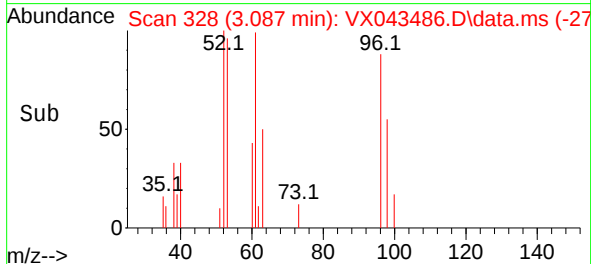
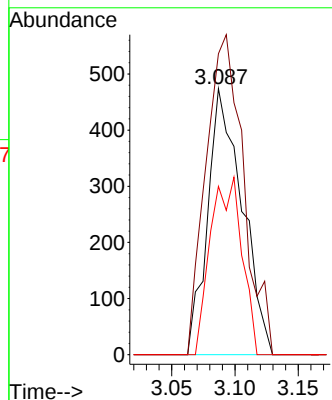
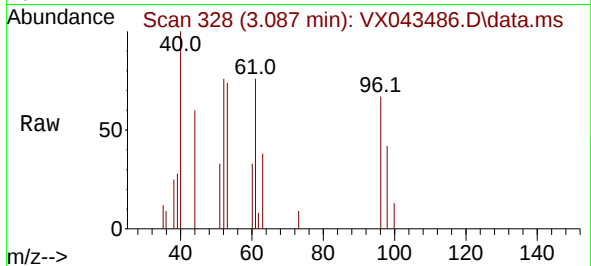




#21
trans-1,2-Dichloroethene
Concen: 1.118 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

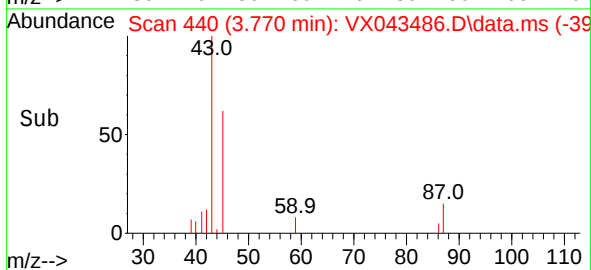
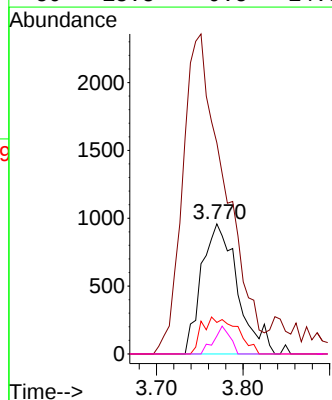
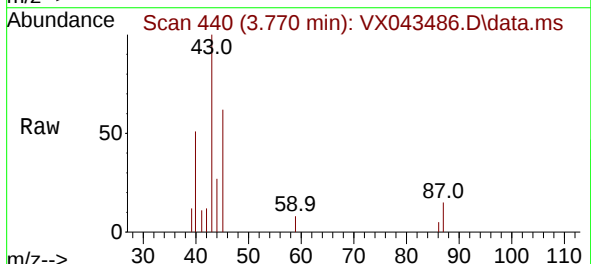
Instrument :
MSVOA_X
ClientSampleId :

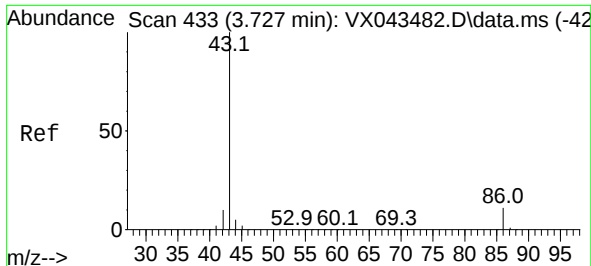
Tgt Ion: 96 Resp: 900
Ion Ratio Lower Upper
96 100
61 113.1 114.0 171.0#
98 63.3 49.9 74.9



#22
Diisopropyl ether
Concen: 1.019 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 45 Resp: 2768
Ion Ratio Lower Upper
45 100
43 135.5 62.4 93.6#
87 24.2 21.4 32.0
59 13.8 9.5 14.3





#23

Vinyl Acetate

Concen: 4.133 ug/l

RT: 3.751 min Scan# 414

Delta R.T. 0.025 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

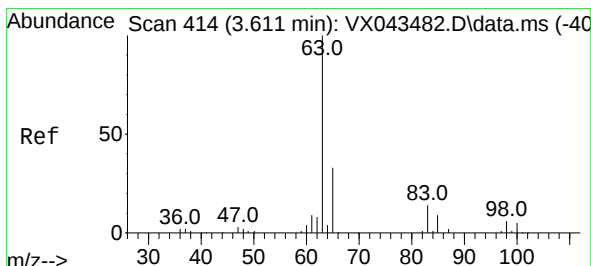
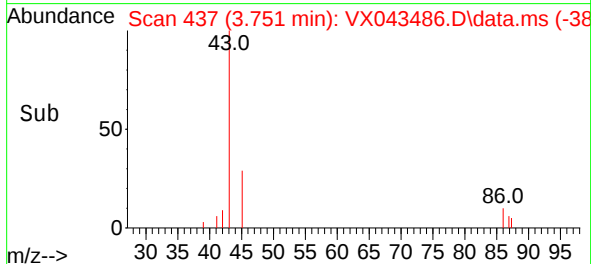
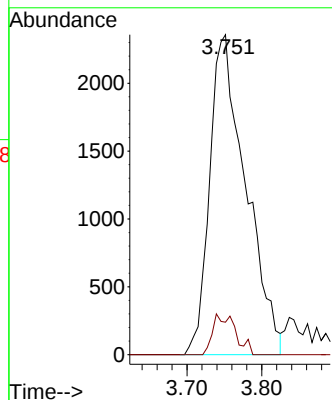
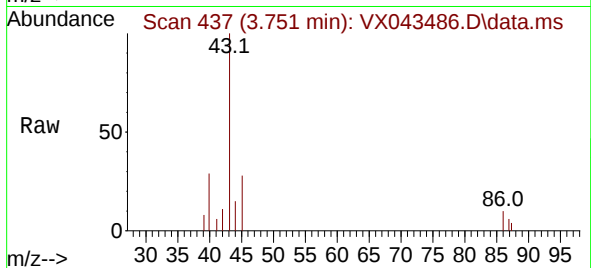
ClientSampleId :

Tgt Ion: 43 Resp: 7916

Ion Ratio Lower Upper

43 100

86 10.1 8.6 13.0



#24

1,1-Dichloroethane

Concen: 1.045 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.006 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

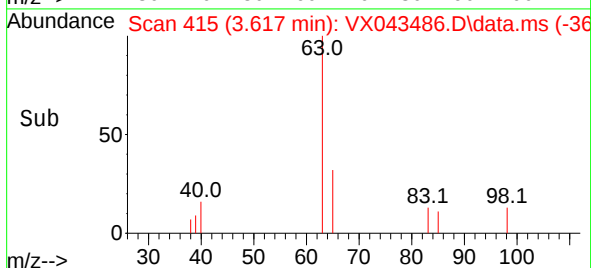
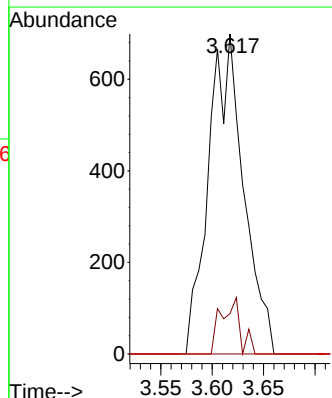
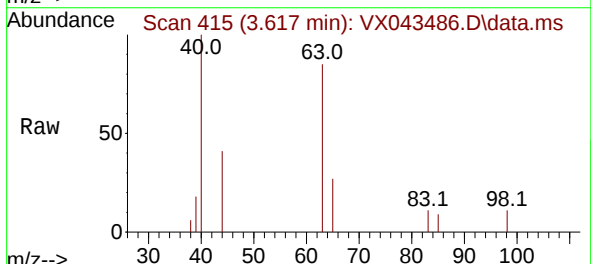
Tgt Ion: 63 Resp: 1660

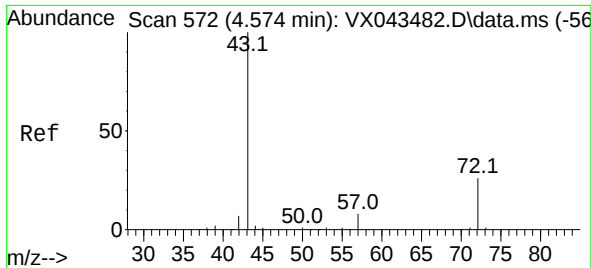
Ion Ratio Lower Upper

63 100

98 12.6 3.2 9.6#

100 0.0 2.5 7.6#





#25

2-Butanone

Concen: 2.500 ug/l

RT: 4.617 min Scan# 51

Delta R.T. 0.043 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

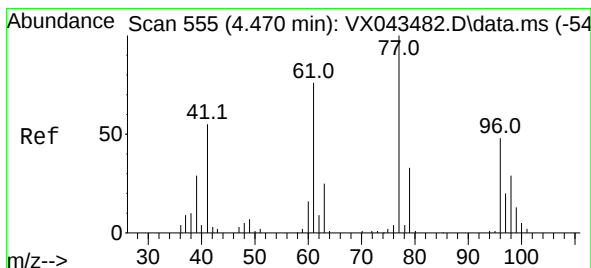
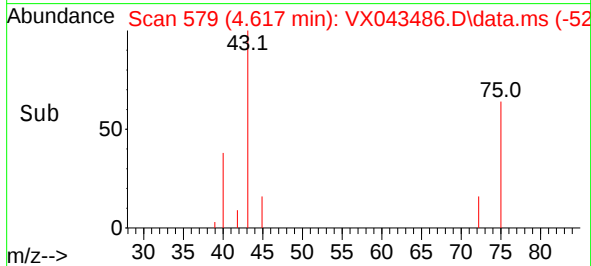
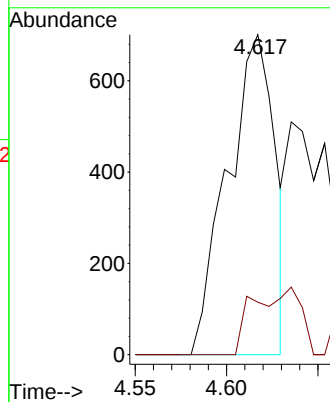
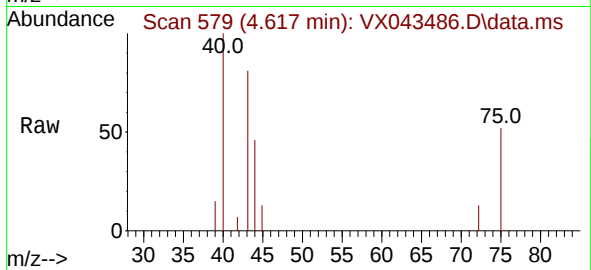
ClientSampleId :

Tgt Ion: 43 Resp: 1261

Ion Ratio Lower Upper

43 100

72 16.4 21.1 31.7#



#26

2,2-Dichloropropane

Concen: 0.994 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX043486.D

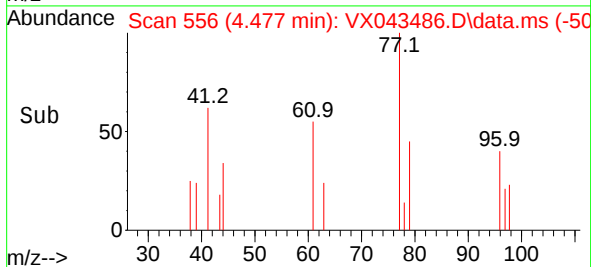
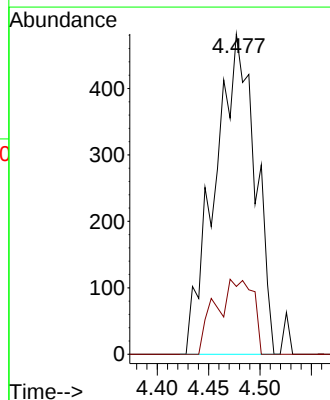
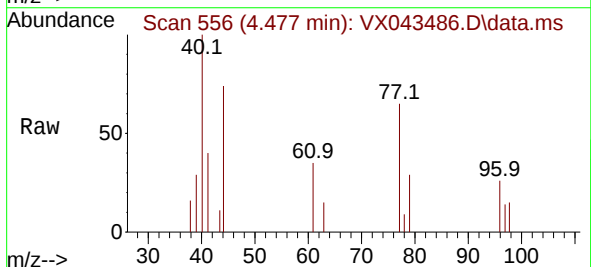
Acq: 23 Oct 2024 11:41

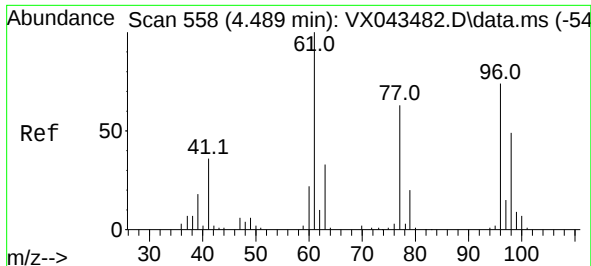
Tgt Ion: 77 Resp: 1318

Ion Ratio Lower Upper

77 100

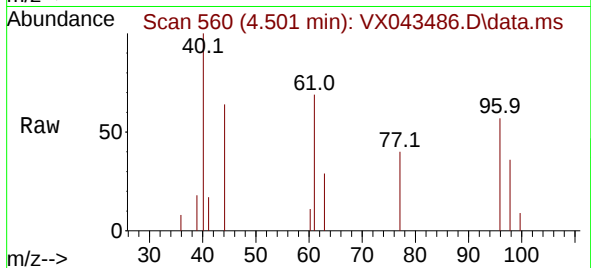
97 21.6 10.7 32.1





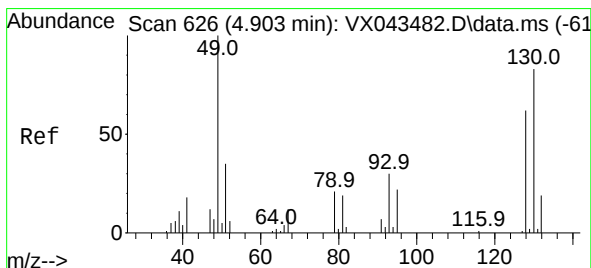
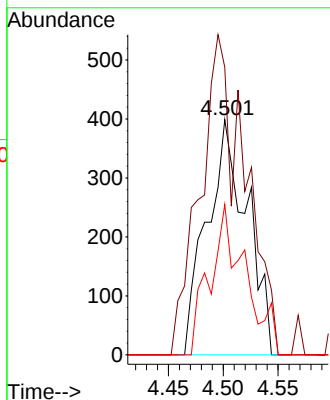
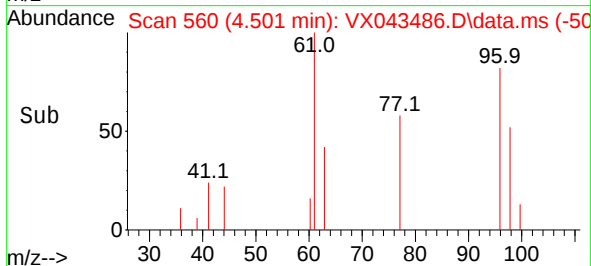
#27
 cis-1,2-Dichloroethene
 Concen: 1.001 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. 0.013 min
 Lab File: VX043486.D
 Acq: 23 Oct 2024 11:41

Instrument :
 MSVOA_X
 ClientSampleId :

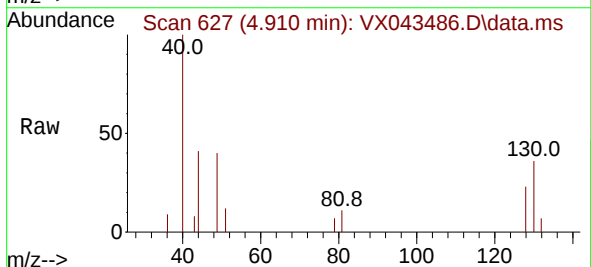


Tgt Ion: 96 Resp: 1015

Ion	Ratio	Lower	Upper
96	100		
61	152.2	0.0	290.0
98	56.4	0.0	129.4

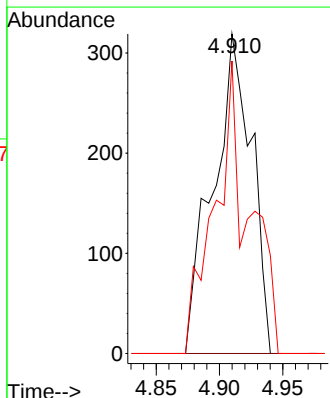
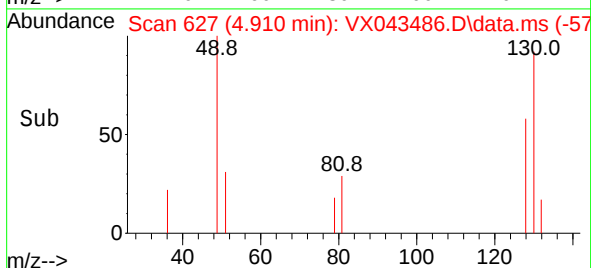


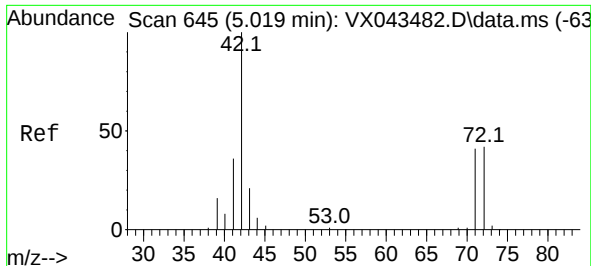
#28
 Bromochloromethane
 Concen: 0.986 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX043486.D
 Acq: 23 Oct 2024 11:41



Tgt Ion: 49 Resp: 677

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	61.0	62.9	94.3#





#29

Tetrahydrofuran

Concen: 5.063 ug/l

RT: 5.038 min Scan# 645

Delta R.T. 0.019 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

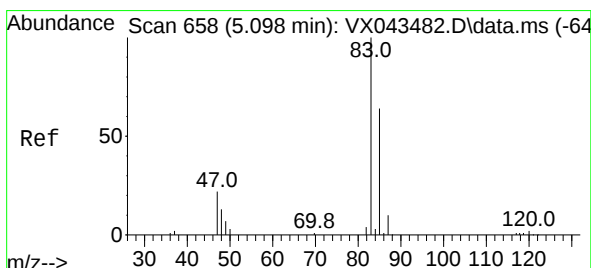
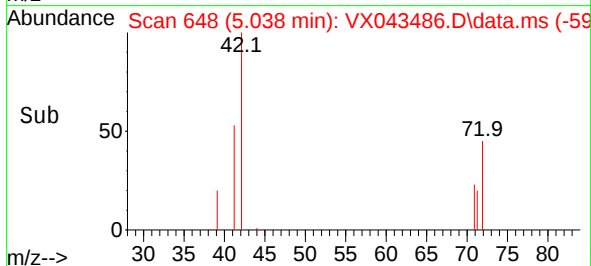
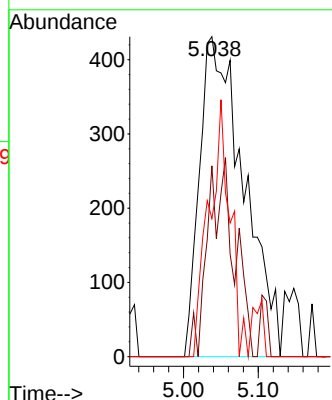
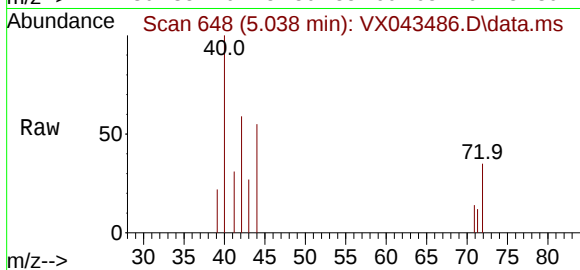
Tgt Ion: 42 Resp: 1771

Ion Ratio Lower Upper

42 100

72 15.2 37.2 55.8#

71 38.3 33.7 50.5



#30

Chloroform

Concen: 1.091 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX043486.D

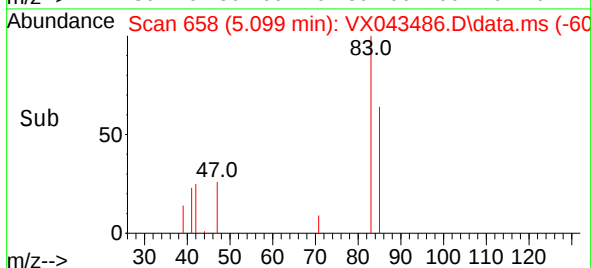
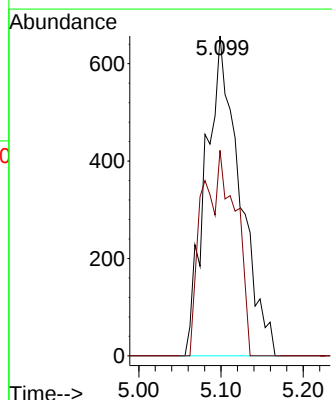
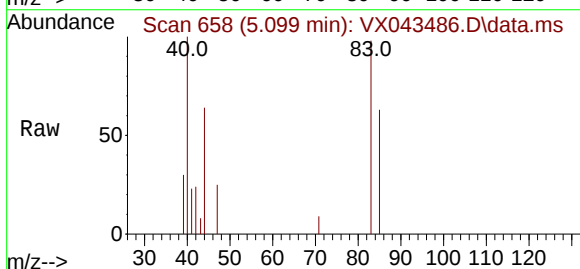
Acq: 23 Oct 2024 11:41

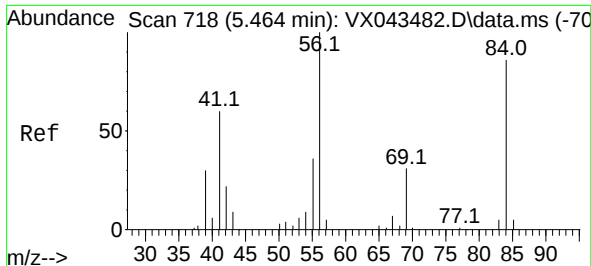
Tgt Ion: 83 Resp: 1902

Ion Ratio Lower Upper

83 100

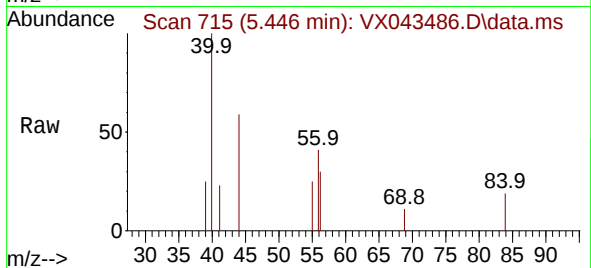
85 64.2 51.0 76.6





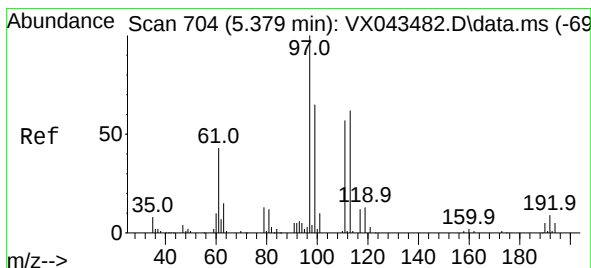
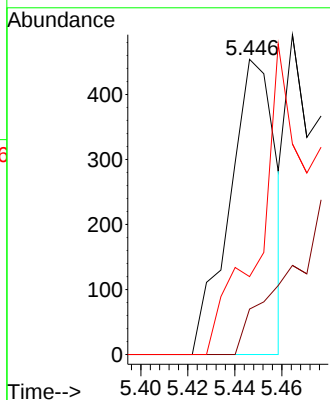
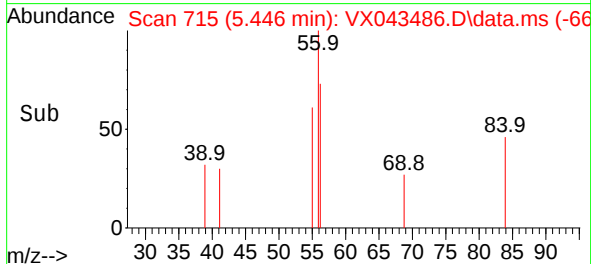
#31
Cyclohexane
Concen: 0.557 ug/l
RT: 5.446 min Scan# 715
Delta R.T. -0.018 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

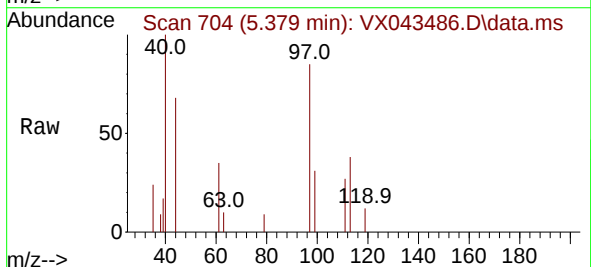


Tgt Ion: 56 Resp: 623

Ion	Ratio	Lower	Upper
56	100		
69	15.4	24.6	36.8#
84	26.4	69.2	103.8#

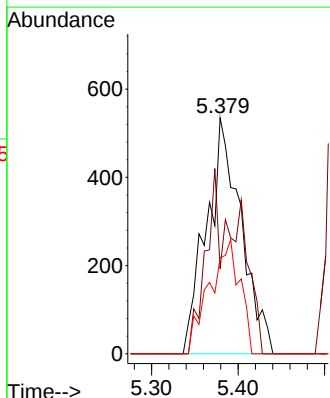
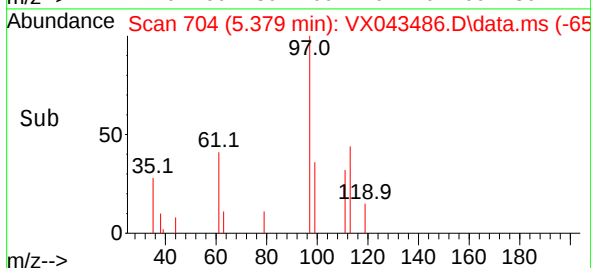


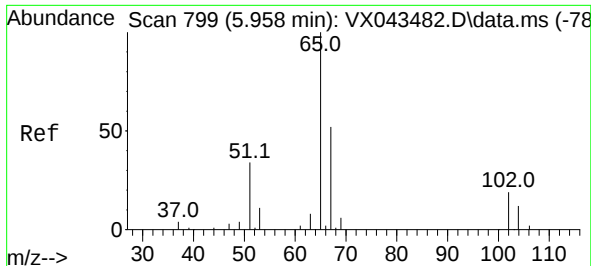
#32
1,1,1-Trichloroethane
Concen: 1.065 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41



Tgt Ion: 97 Resp: 1481

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.7	77.5#
61	42.7	34.6	51.8

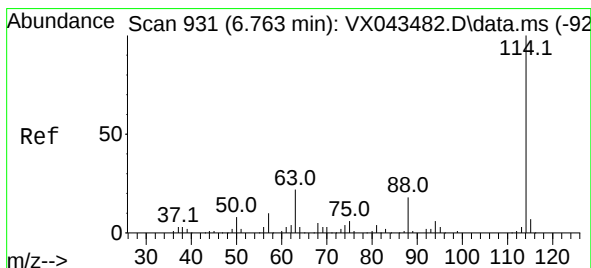
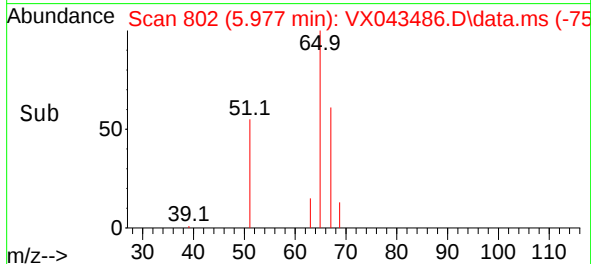
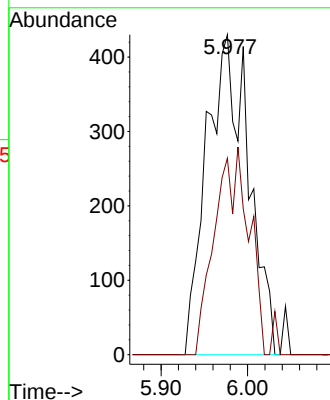
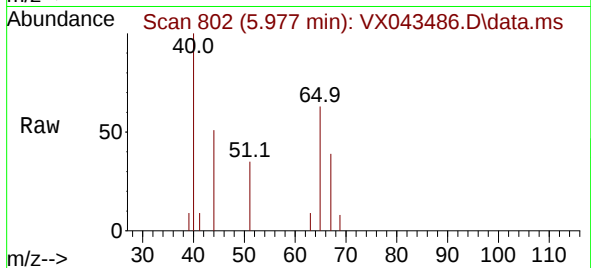




#33
1,2-Dichloroethane-d4
Concen: 1.317 ug/l
RT: 5.977 min Scan# 80
Delta R.T. 0.019 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

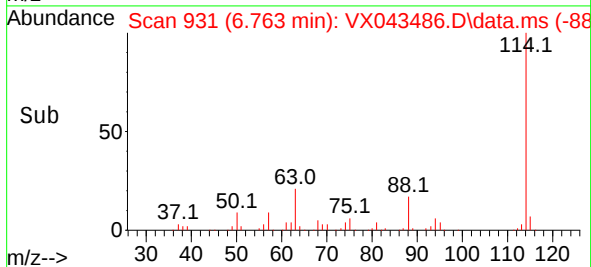
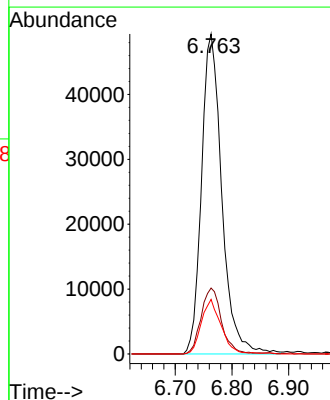
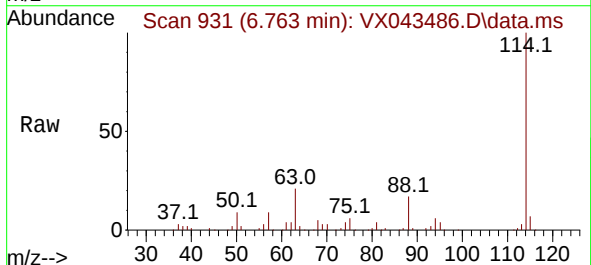
Instrument :
MSVOA_X
ClientSampleId :

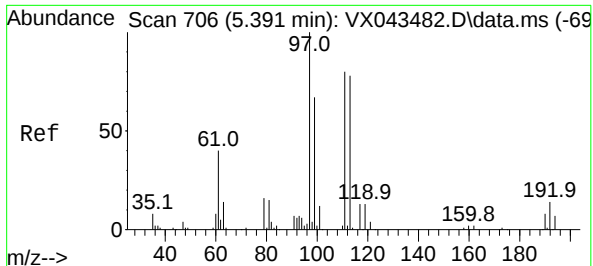
Tgt Ion: 65 Resp: 1438
Ion Ratio Lower Upper
65 100
67 52.9 0.0 98.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion:114 Resp: 122877
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.0
88 17.1 0.0 35.2





#35

Dibromofluoromethane

Concen: 1.132 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

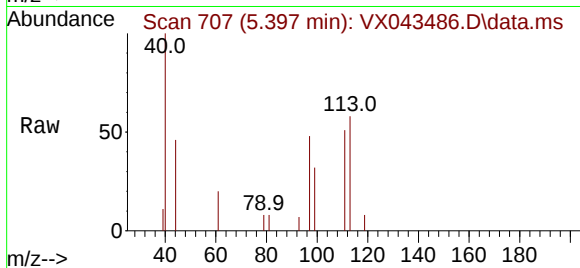
Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :



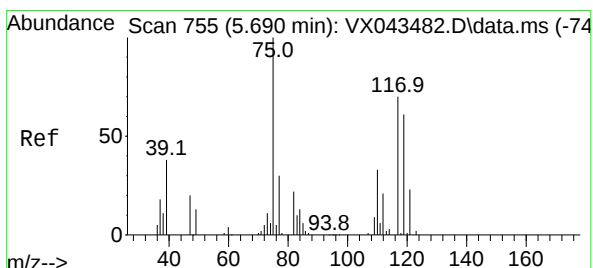
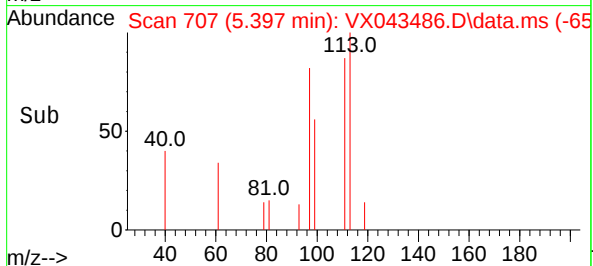
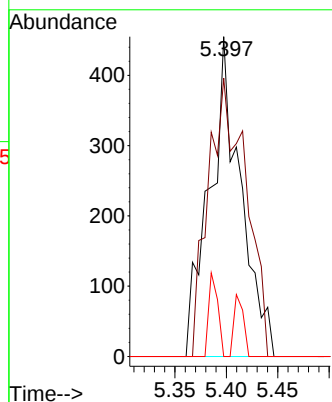
Tgt Ion:113 Resp: 957

Ion Ratio Lower Upper

113 100

111 104.9 82.1 123.1

192 7.6 13.8 20.8#



#36

1,1-Dichloropropene

Concen: 1.016 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

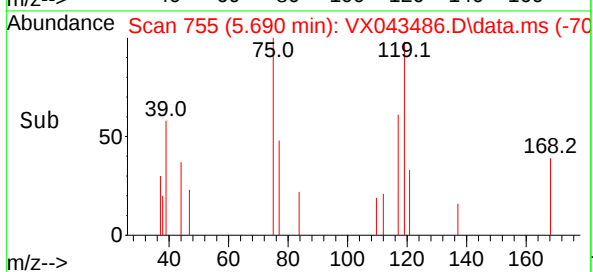
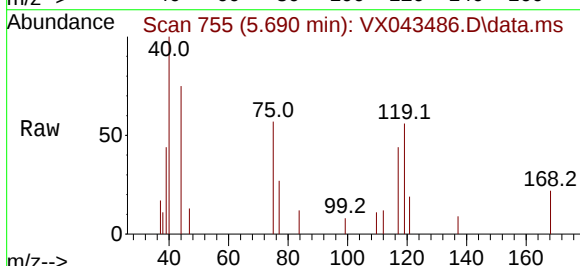
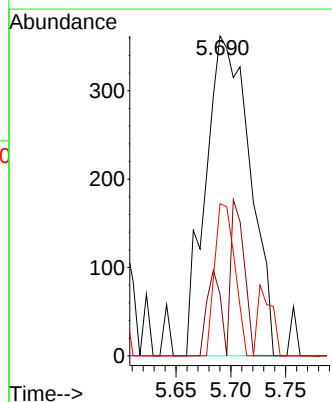
Tgt Ion: 75 Resp: 1017

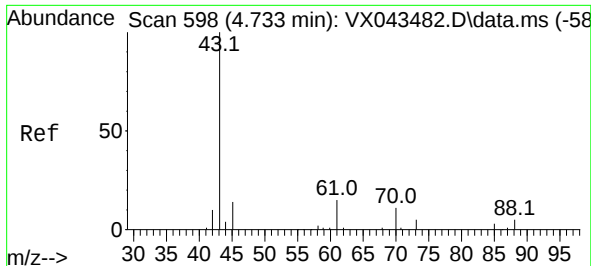
Ion Ratio Lower Upper

75 100

110 8.2 17.8 53.5#

77 21.6 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.051 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.024 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

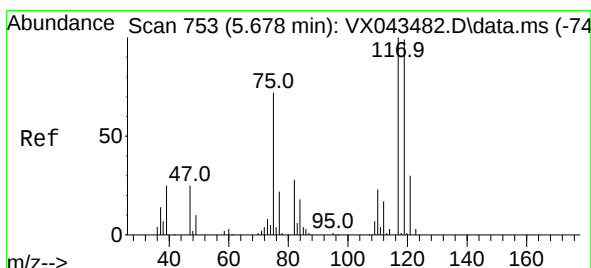
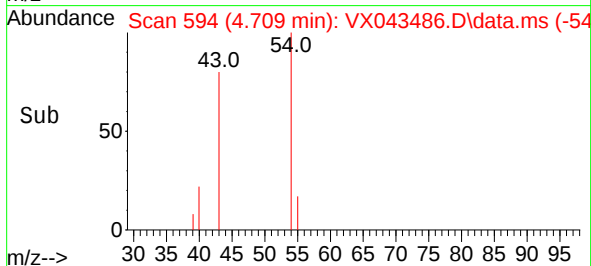
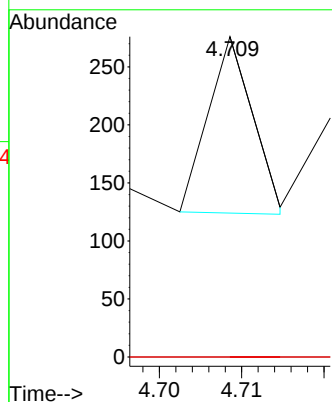
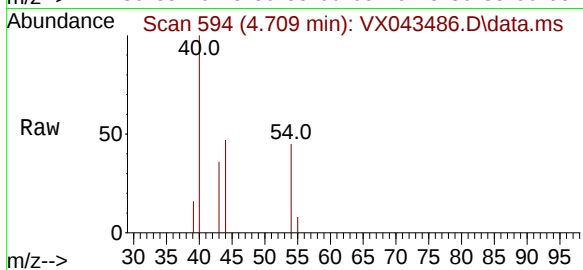
Tgt Ion: 43 Resp: 57

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.4#

70 0.0 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 1.044 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

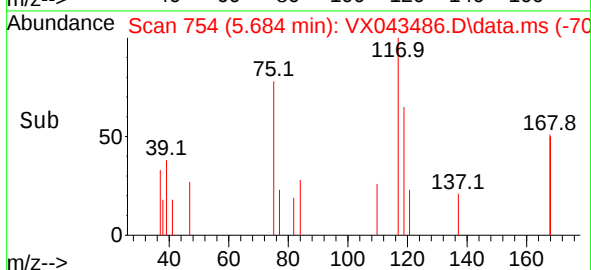
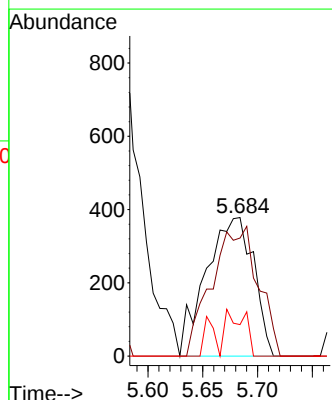
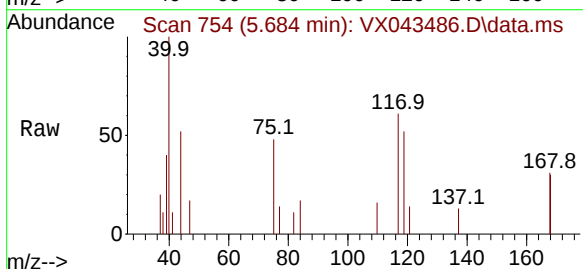
Tgt Ion: 117 Resp: 1142

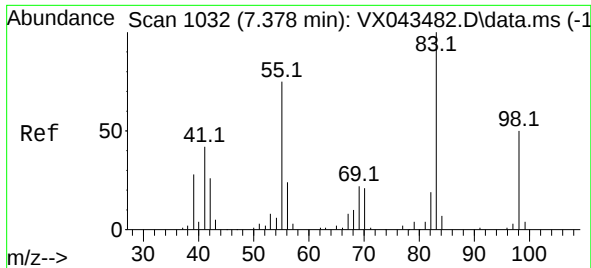
Ion Ratio Lower Upper

117 100

119 85.2 78.6 117.8

121 22.8 23.6 35.4#





#39

Methylcyclohexane

Concen: 1.069 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

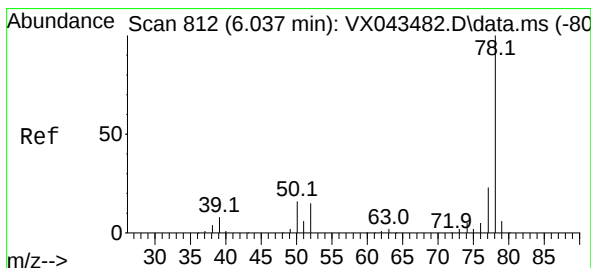
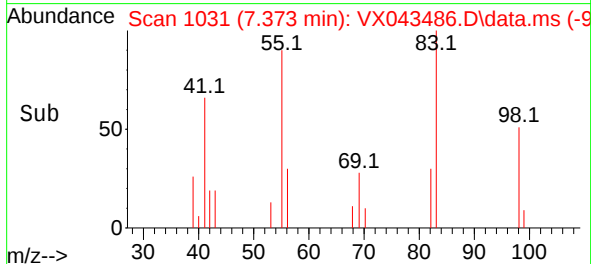
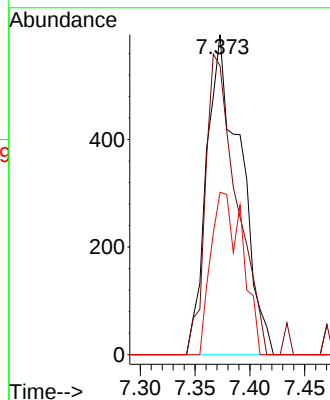
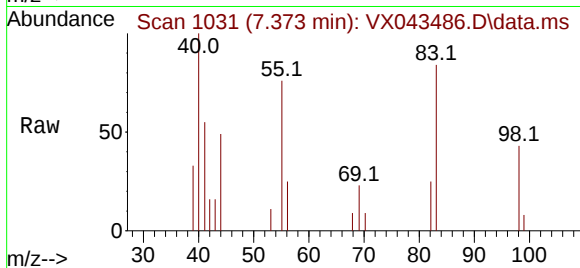
Tgt Ion: 83 Resp: 1277

Ion Ratio Lower Upper

83 100

55 90.3 59.8 89.8#

98 50.8 39.7 59.5



#40

Benzene

Concen: 1.022 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX043486.D

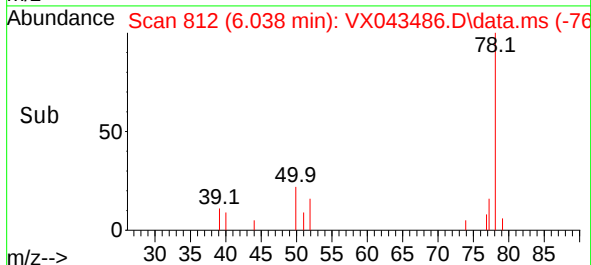
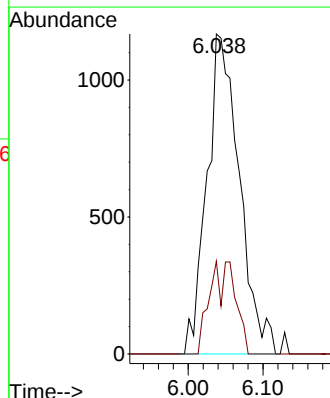
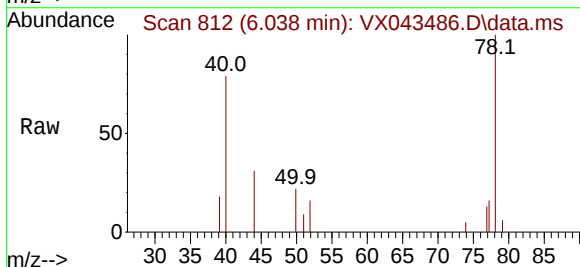
Acq: 23 Oct 2024 11:41

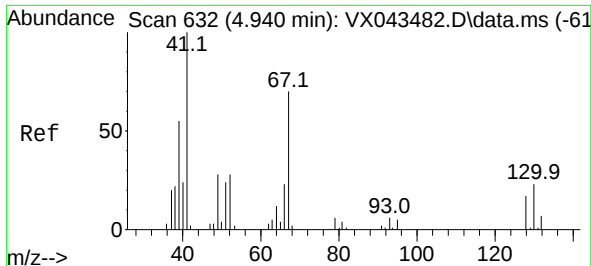
Tgt Ion: 78 Resp: 3525

Ion Ratio Lower Upper

78 100

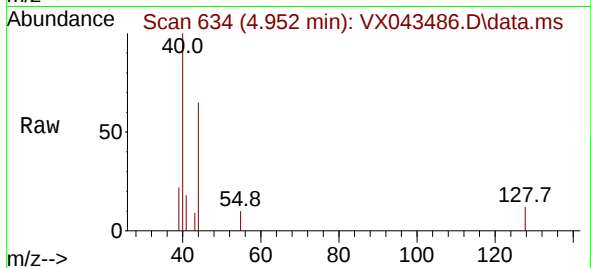
77 29.0 18.4 27.6#



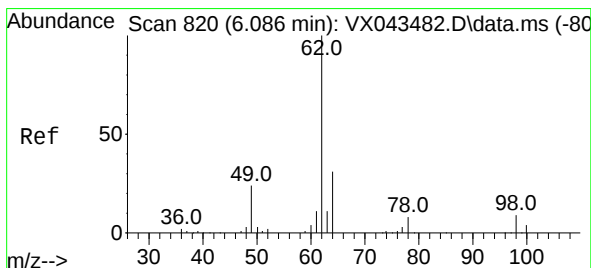
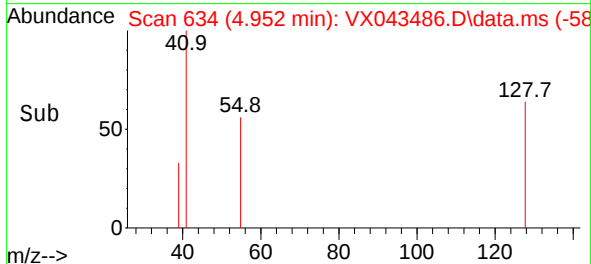
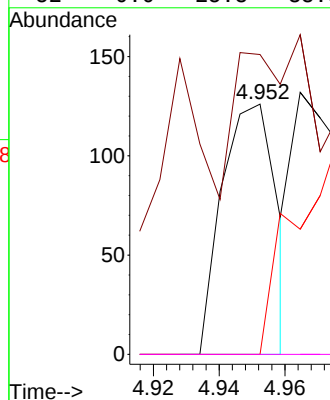


#41
Methacrylonitrile
Concen: 0.297 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

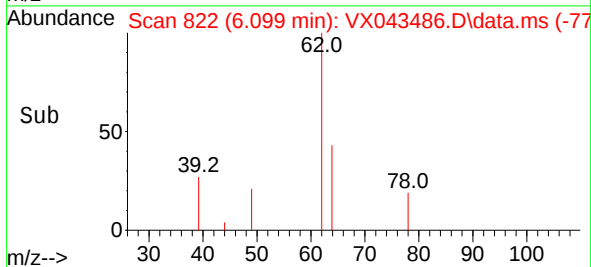
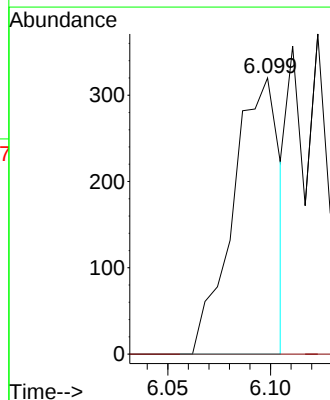
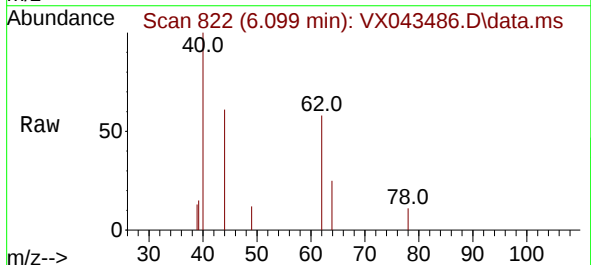


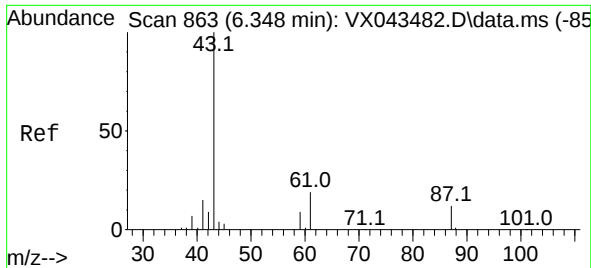
Tgt Ion	41	Resp: Lower	146 Upper
	41	100	
	39	0.0	46.6 69.8#
	67	0.0	58.4 87.6#
	52	0.0	25.8 38.8#



#42
1,2-Dichloroethane
Concen: 0.410 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.013 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 62	Resp: 505
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 16.2





#43

Isopropyl Acetate

Concen: 0.997 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.019 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

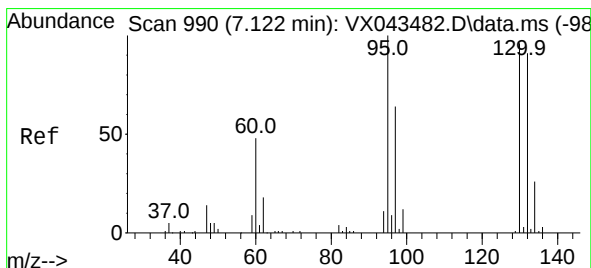
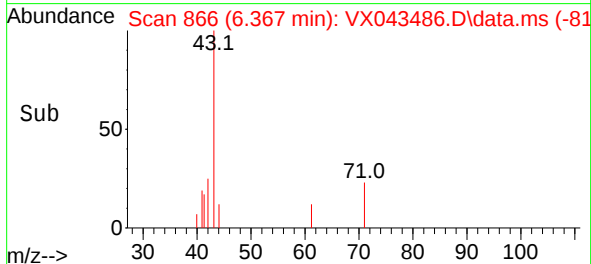
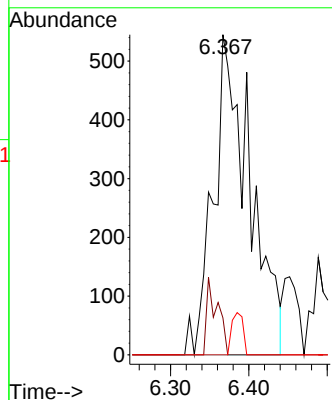
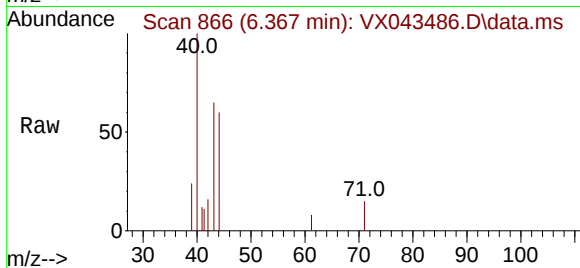
Tgt Ion: 43 Resp: 1756

Ion Ratio Lower Upper

43 100

61 0.0 16.2 24.4#

87 4.1 10.6 15.8#



#44

Trichloroethene

Concen: 1.062 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX043486.D

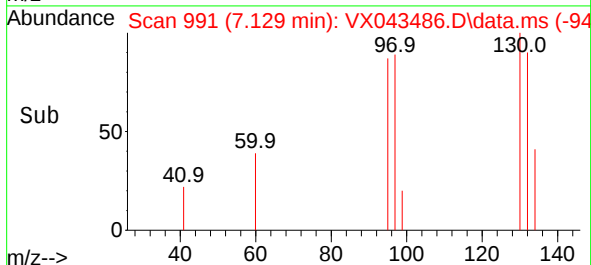
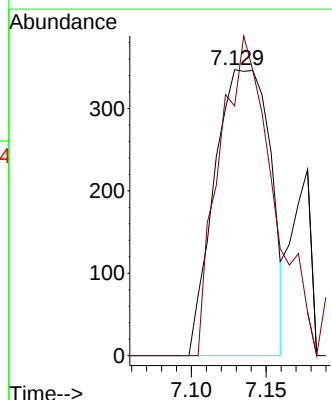
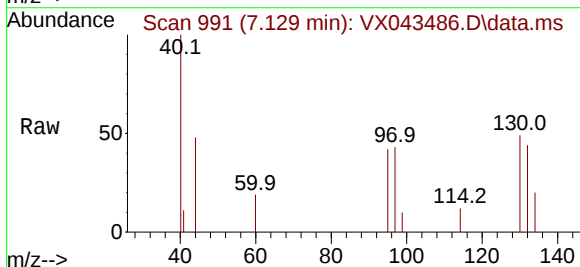
Acq: 23 Oct 2024 11:41

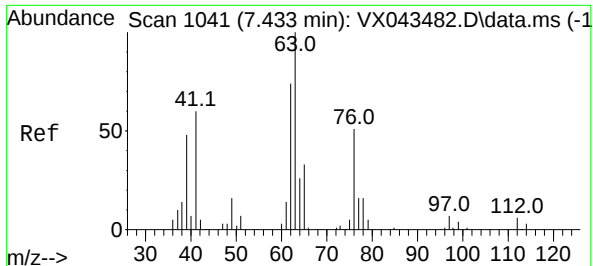
Tgt Ion:130 Resp: 903

Ion Ratio Lower Upper

130 100

95 87.3 0.0 207.6





#45

1,2-Dichloropropane

Concen: 0.818 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

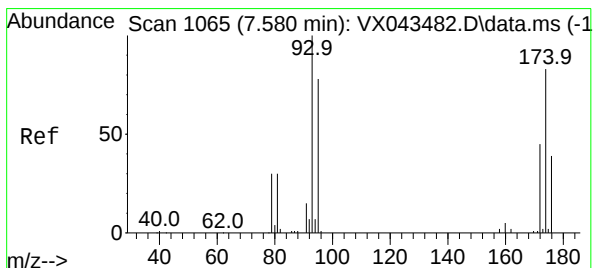
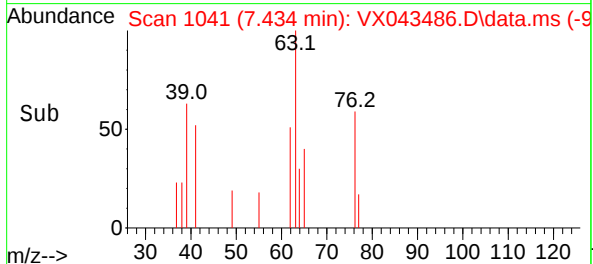
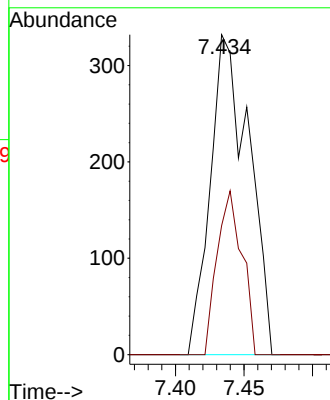
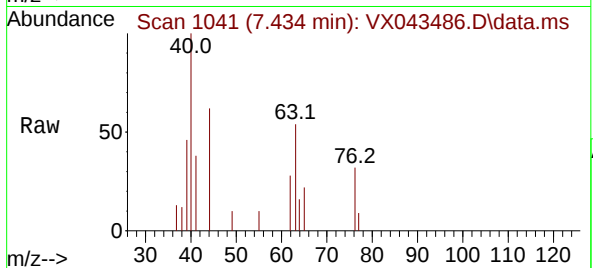
ClientSampleId :

Tgt Ion: 63 Resp: 649

Ion Ratio Lower Upper

63 100

65 40.4 26.6 40.0#



#46

Dibromomethane

Concen: 0.920 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.019 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

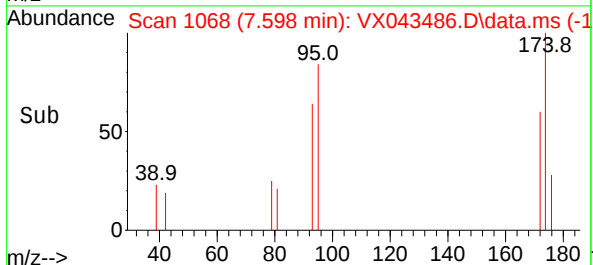
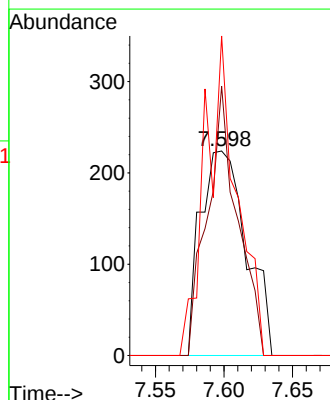
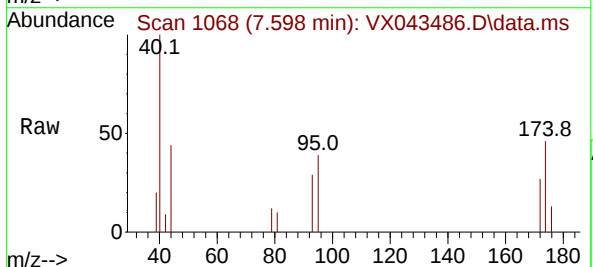
Tgt Ion: 93 Resp: 522

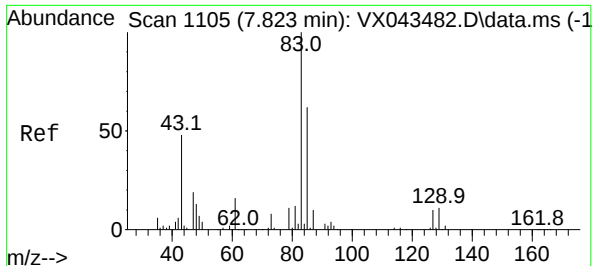
Ion Ratio Lower Upper

93 100

95 86.2 67.0 100.6

174 107.1 73.8 110.8





#47

Bromodichloromethane

Concen: 0.952 ug/l

RT: 7.830 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX043486.D

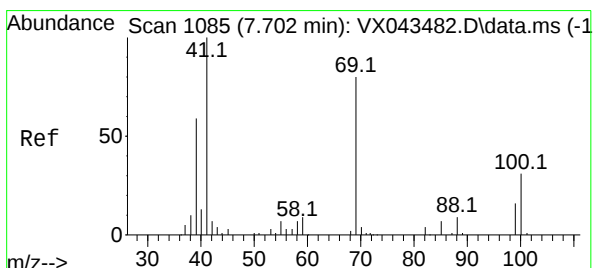
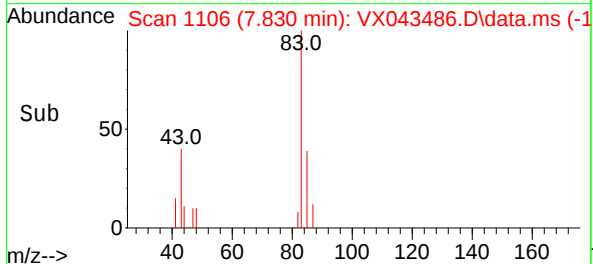
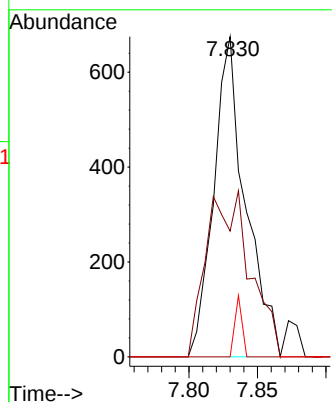
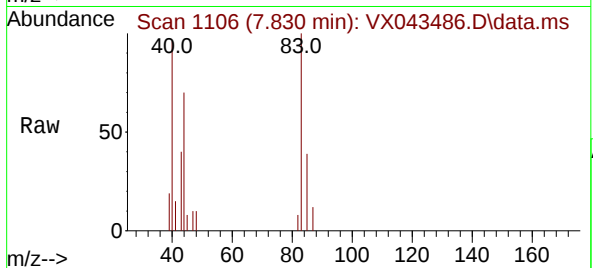
Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 1088
Ion Ratio	Lower Upper
83	100
85	39.3 50.0 75.0#
127	0.0 7.8 11.8#



#48

Methyl methacrylate

Concen: 0.406 ug/l

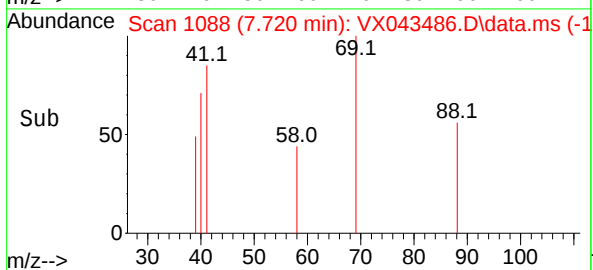
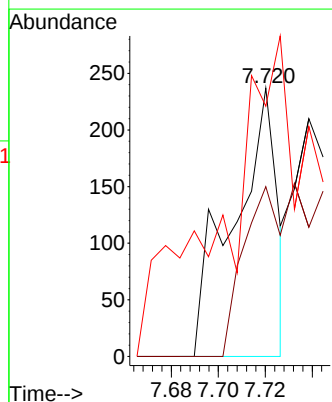
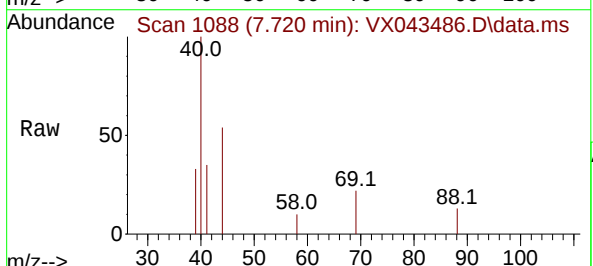
RT: 7.720 min Scan# 1088

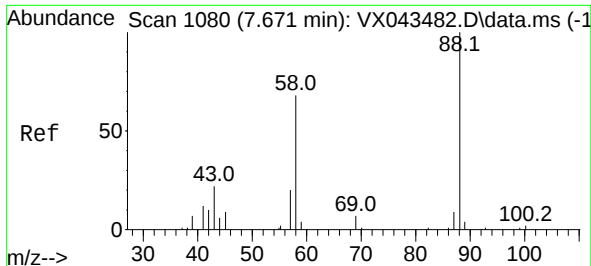
Delta R.T. 0.019 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Tgt Ion: 41	Resp: 309
Ion Ratio	Lower Upper
41	100
69	53.7 66.0 99.0#
39	146.9 47.7 71.5#





#49

1,4-Dioxane

Concen: 13.421 ug/l

RT: 7.702 min Scan# 1

Delta R.T. 0.031 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

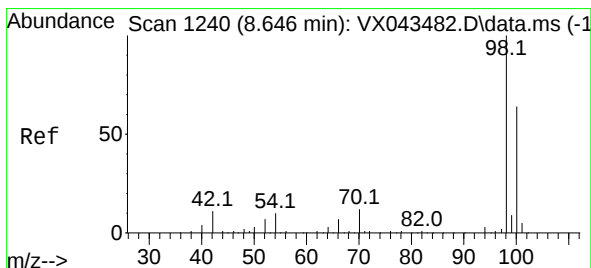
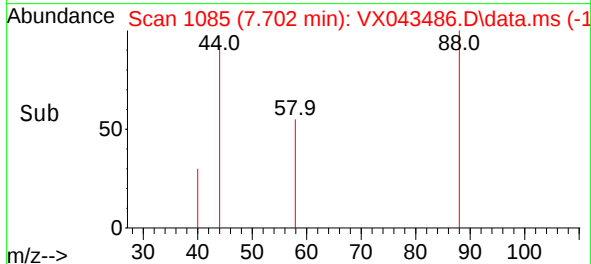
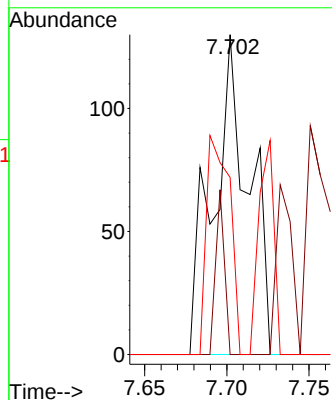
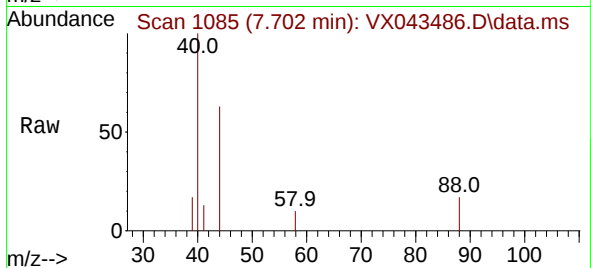
Tgt Ion: 88 Resp: 195

Ion Ratio Lower Upper

88 100

43 12.8 25.5 38.3#

58 44.6 57.8 86.6#



#50

Toluene-d8

Concen: 1.120 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX043486.D

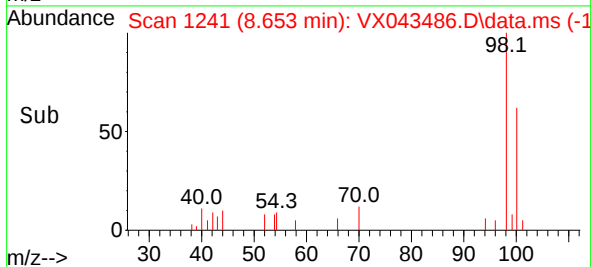
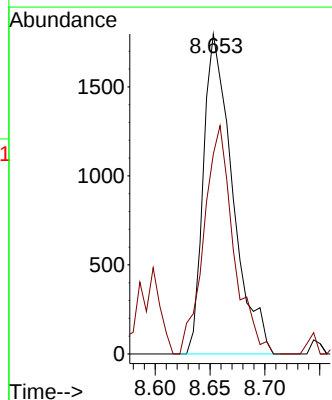
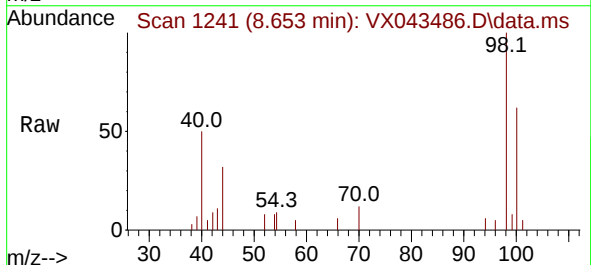
Acq: 23 Oct 2024 11:41

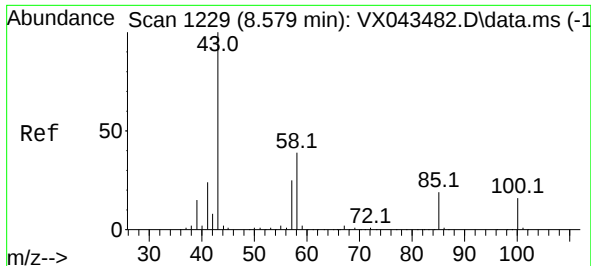
Tgt Ion: 98 Resp: 3322

Ion Ratio Lower Upper

98 100

100 72.6 52.9 79.3

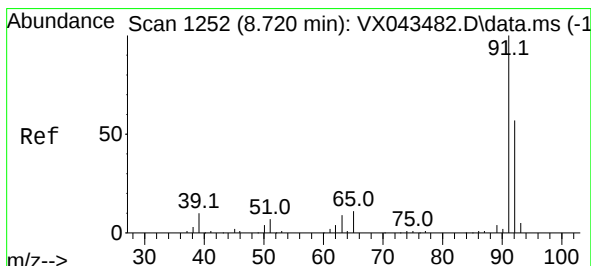
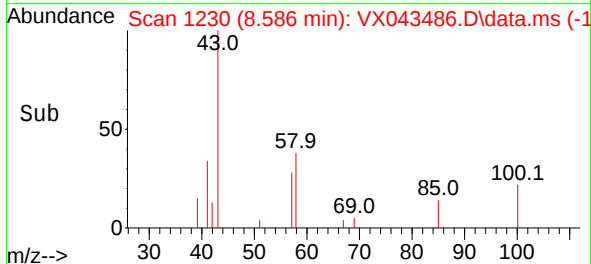
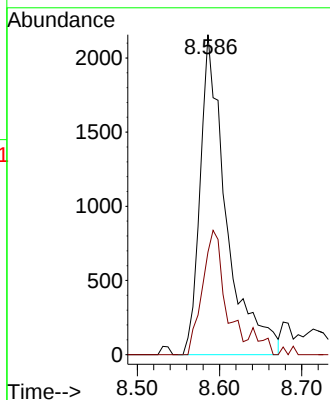
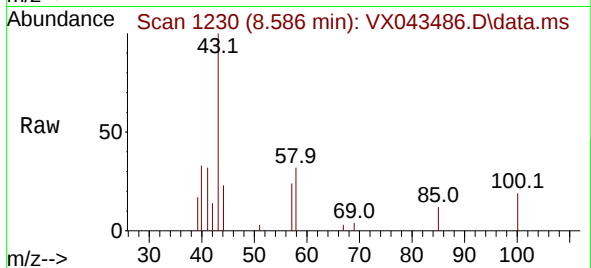




#51
4-Methyl-2-Pentanone
Concen: 4.503 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

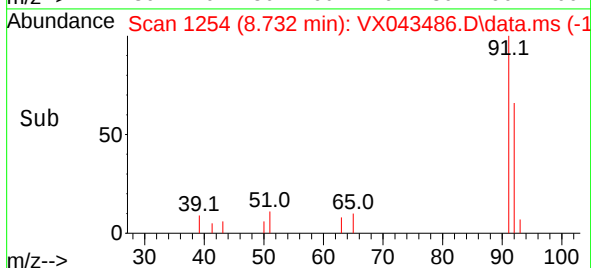
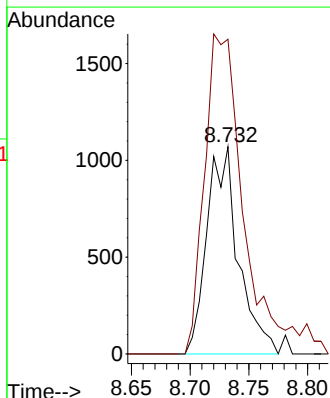
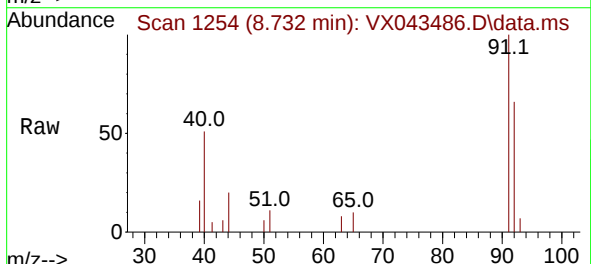
Instrument :
MSVOA_X
ClientSampleId :

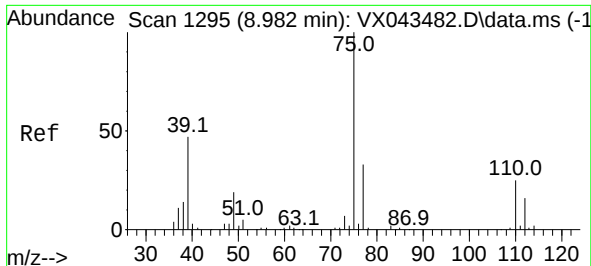
Tgt Ion: 43 Resp: 4749
Ion Ratio Lower Upper
43 100
58 34.5 29.8 44.8



#52
Toluene
Concen: 0.958 ug/l
RT: 8.732 min Scan# 1254
Delta R.T. 0.013 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 92 Resp: 1986
Ion Ratio Lower Upper
92 100
91 195.8 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 0.863 ug/l

RT: 9.000 min Scan# 1196

Delta R.T. 0.019 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

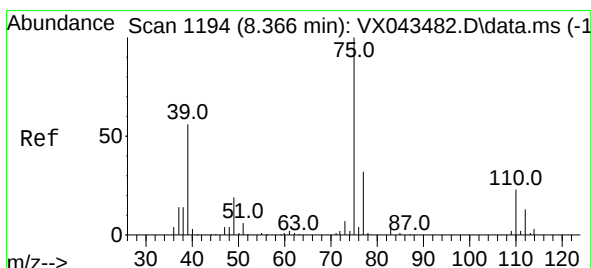
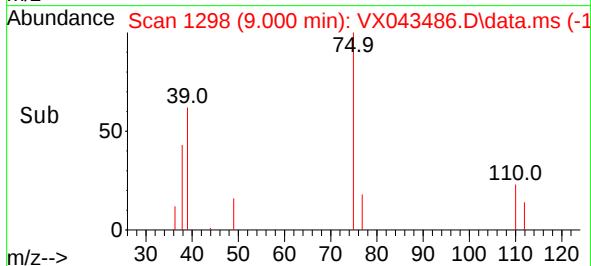
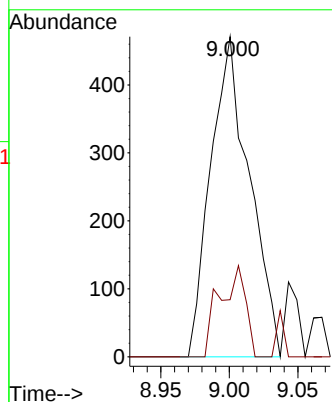
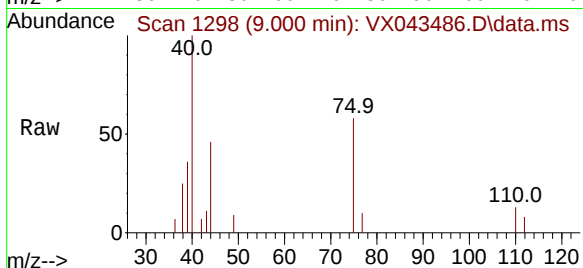
ClientSampleId :

Tgt Ion: 75 Resp: 927

Ion Ratio Lower Upper

75 100

77 17.8 26.4 39.6#



#54

cis-1,3-Dichloropropene

Concen: 0.872 ug/l

RT: 8.379 min Scan# 1196

Delta R.T. 0.013 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

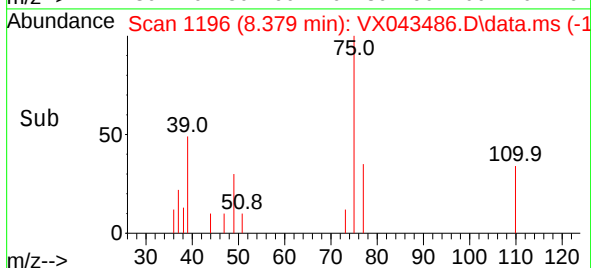
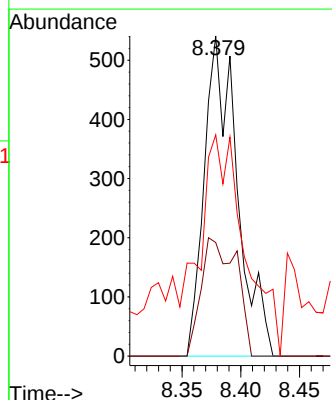
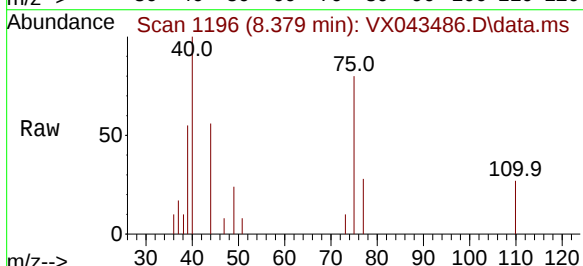
Tgt Ion: 75 Resp: 1053

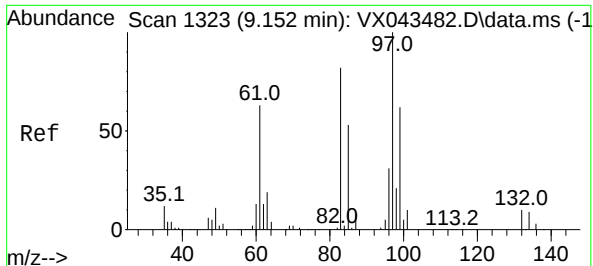
Ion Ratio Lower Upper

75 100

77 35.5 25.9 38.9

39 69.1 45.0 67.6#

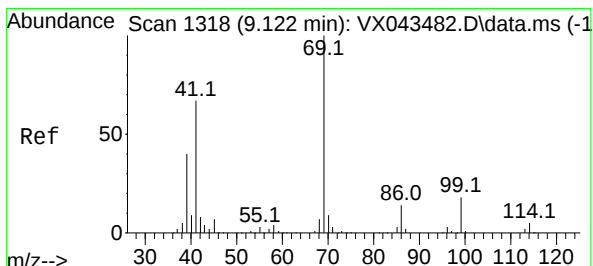
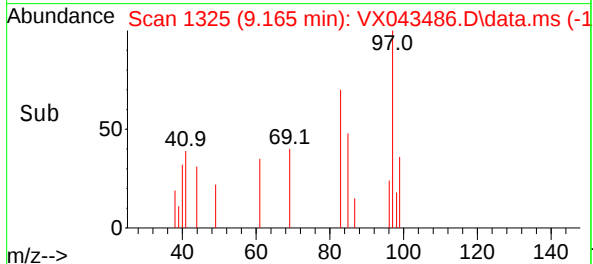
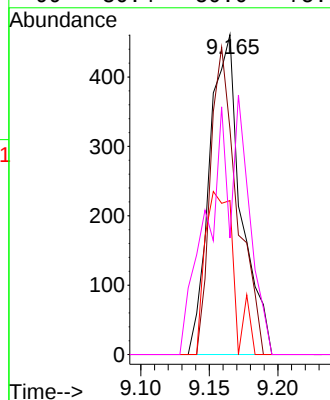
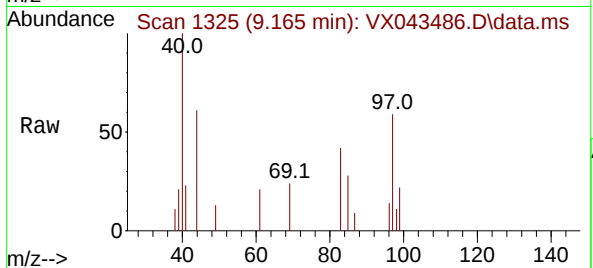




#55
1,1,2-Trichloroethane
Concen: 0.995 ug/l
RT: 9.165 min Scan# 1325
Delta R.T. 0.013 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

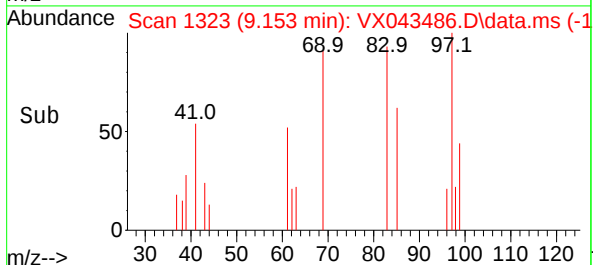
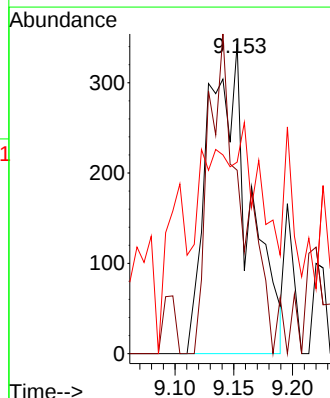
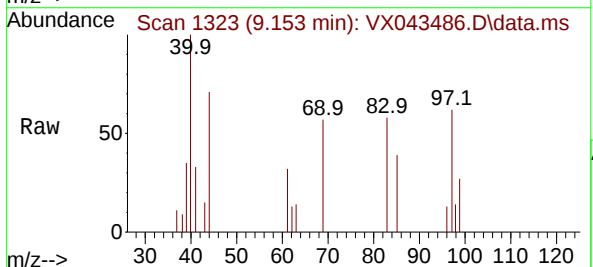
Instrument :
MSVOA_X
ClientSampleId :

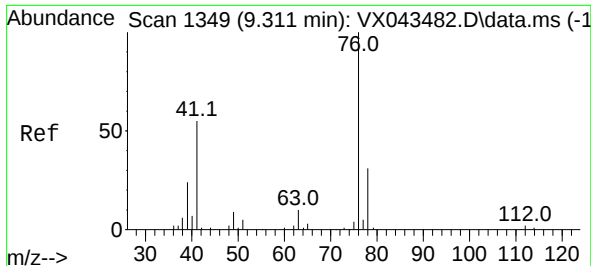
Tgt Ion: 97	Resp: 739
Ion Ratio	Lower Upper
97 100	
83 70.5	65.5 98.3
85 48.2	42.8 64.2
99 36.4	50.0 75.0#



#56
Ethyl methacrylate
Concen: 0.774 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.031 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 69	Resp: 850
Ion Ratio	Lower Upper
69 100	
41 80.8	55.1 82.7
39 0.0	33.5 50.3#

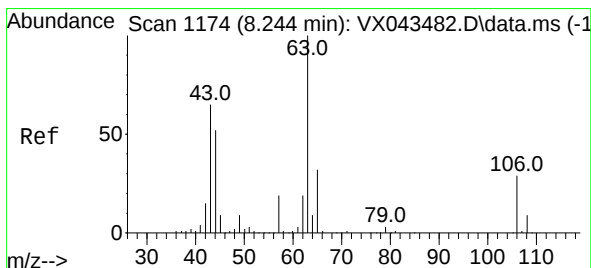
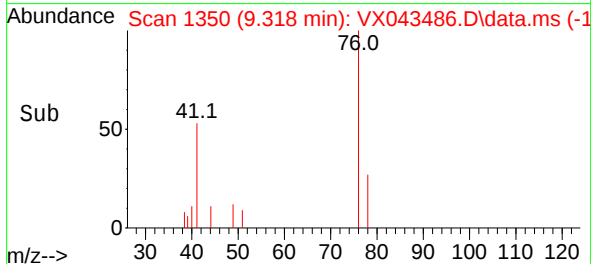
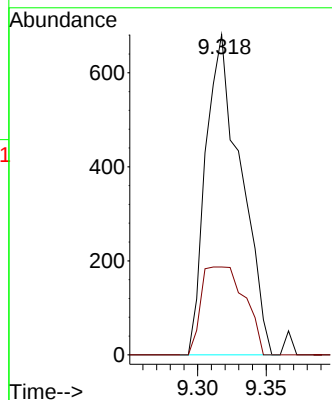
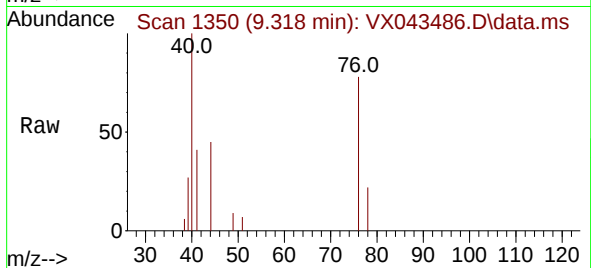




#57
1,3-Dichloropropane
Concen: 0.942 ug/l
RT: 9.318 min Scan# 11350
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

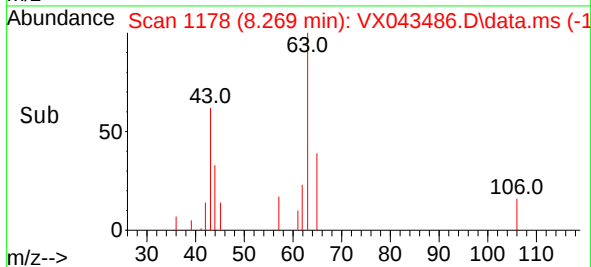
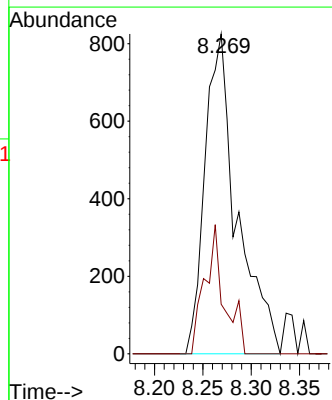
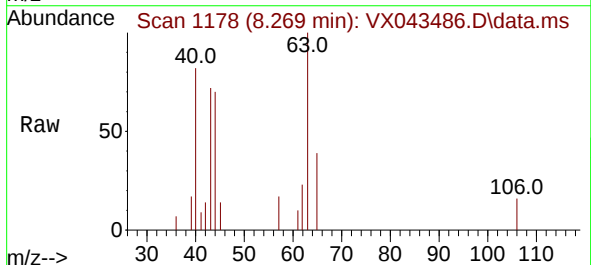
Instrument :
MSVOA_X
ClientSampleId :

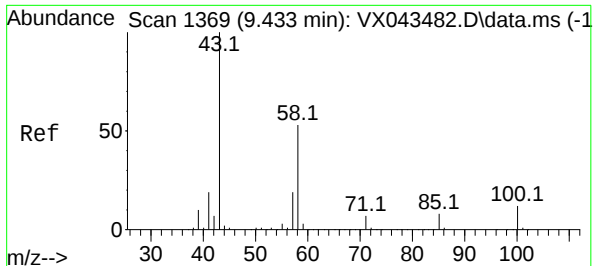
Tgt Ion: 76 Resp: 1216
Ion Ratio Lower Upper
76 100
78 33.9 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 3.895 ug/l
RT: 8.269 min Scan# 1178
Delta R.T. 0.025 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 63 Resp: 1899
Ion Ratio Lower Upper
63 100
106 24.7 23.3 34.9

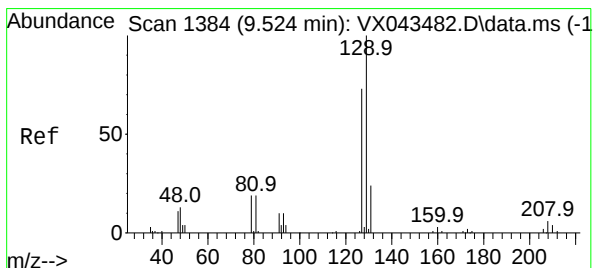
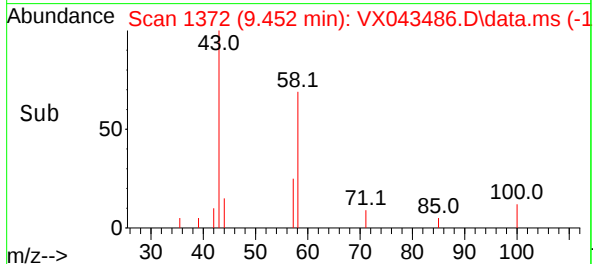
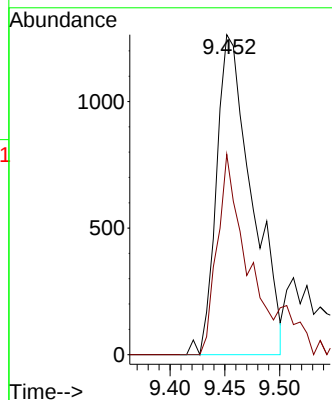
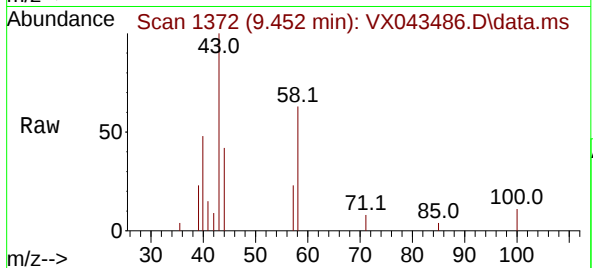




#59
2-Hexanone
Concen: 3.781 ug/l
RT: 9.452 min Scan# 1372
Delta R.T. 0.019 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

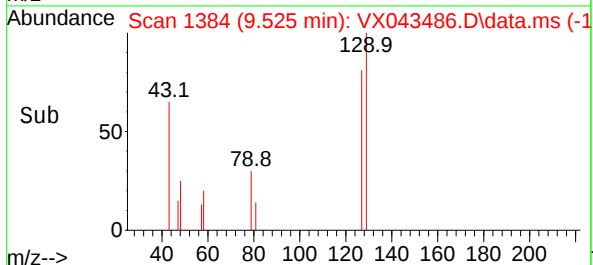
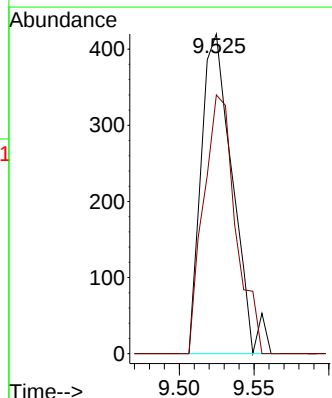
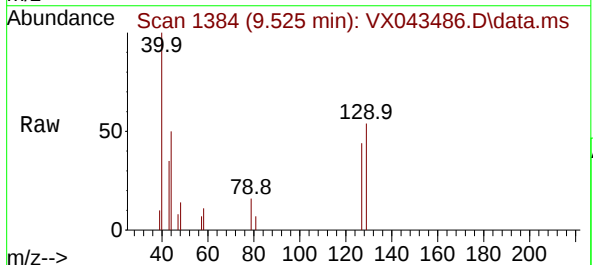
Instrument :
MSVOA_X
ClientSampleId :

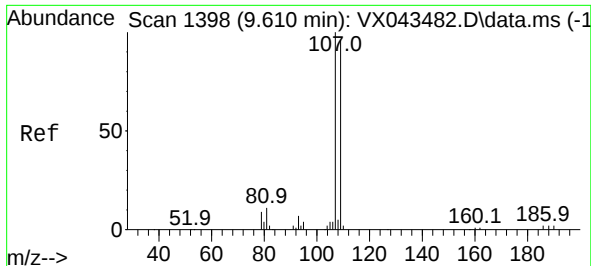
Tgt Ion: 43 Resp: 2846
Ion Ratio Lower Upper
43 100
58 51.7 26.6 79.7



#60
Dibromochloromethane
Concen: 0.838 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 129 Resp: 610
Ion Ratio Lower Upper
129 100
127 83.3 37.5 112.3





#61

1,2-Dibromoethane

Concen: 0.923 ug/l

RT: 9.616 min Scan# 14

Delta R.T. 0.007 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

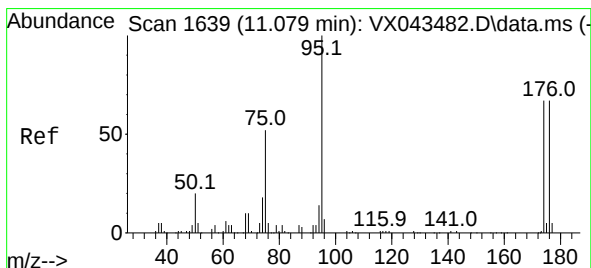
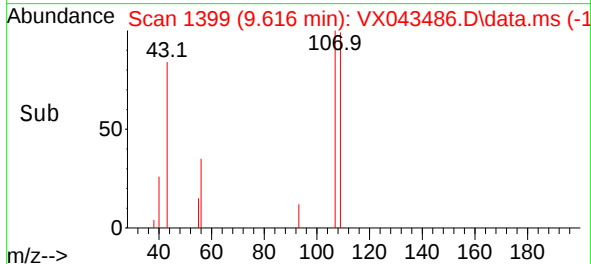
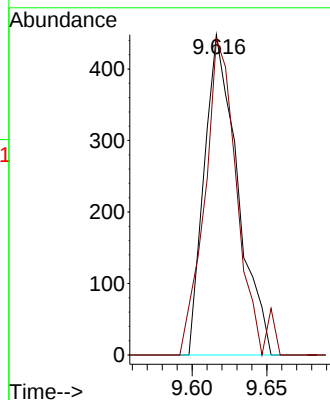
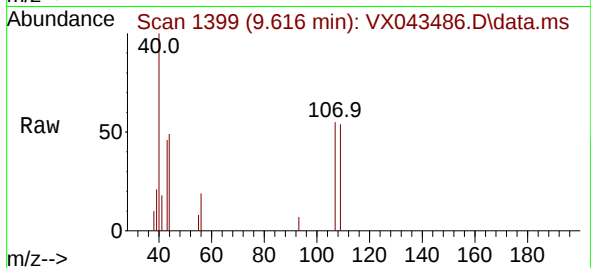
ClientSampleId :

Tgt Ion:107 Resp: 692

Ion Ratio Lower Upper

107 100

109 96.5 77.9 116.9



#62

4-Bromofluorobenzene

Concen: 1.267 ug/l

RT: 11.092 min Scan# 1641

Delta R.T. 0.013 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

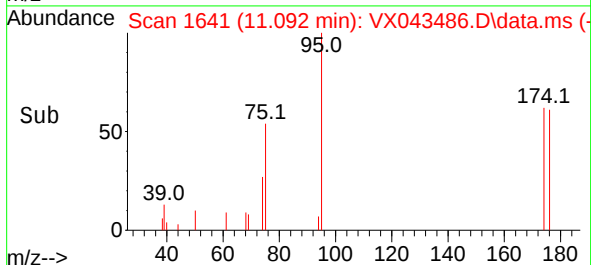
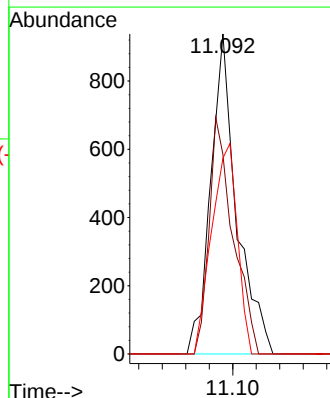
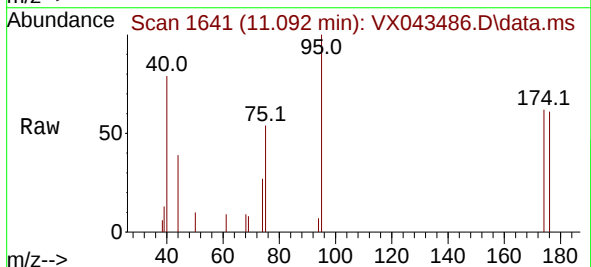
Tgt Ion: 95 Resp: 1436

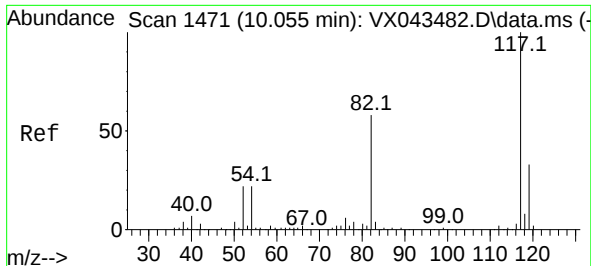
Ion Ratio Lower Upper

95 100

174 68.4 0.0 148.6

176 65.0 0.0 142.8

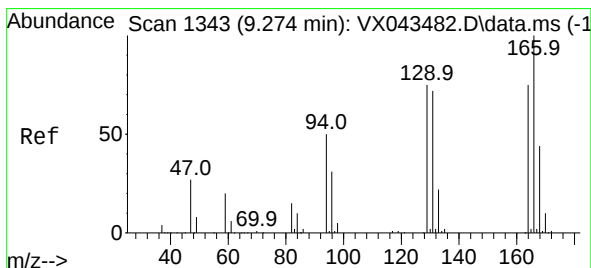
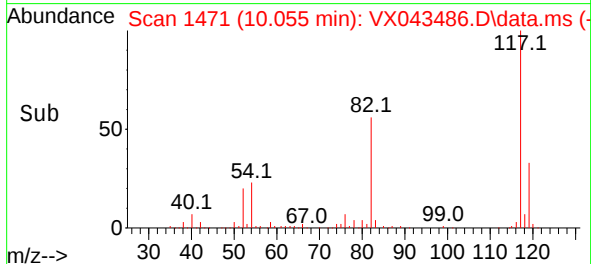
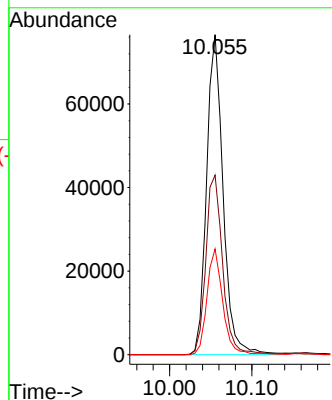
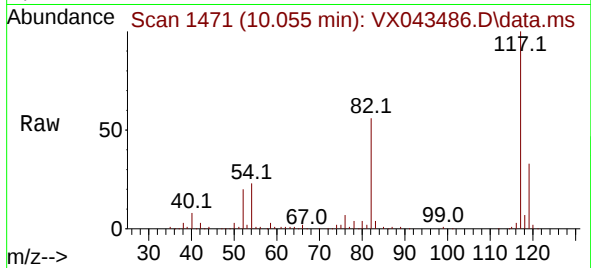




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

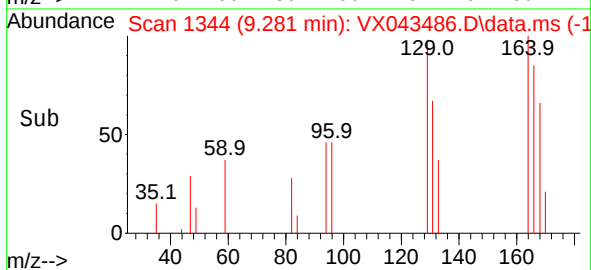
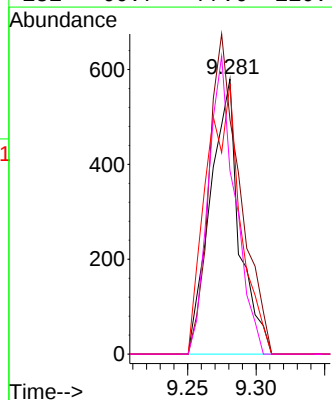
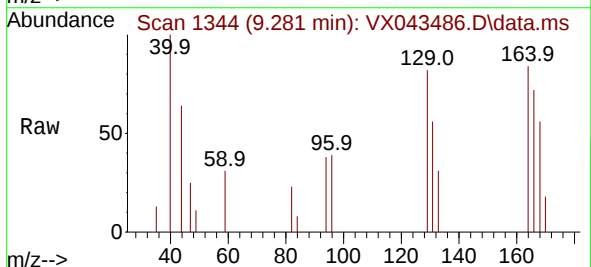
Instrument :
MSVOA_X
ClientSampleId :

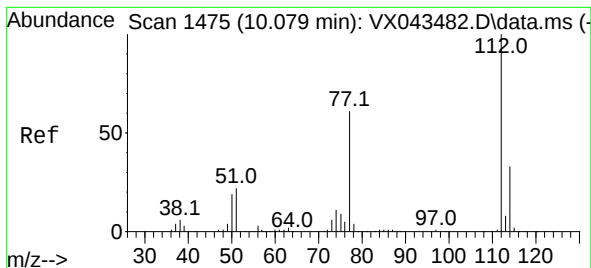
Tgt Ion:117 Resp: 106732
Ion Ratio Lower Upper
117 100
82 56.1 46.0 69.0
119 33.0 26.2 39.2



#64
Tetrachloroethene
Concen: 1.158 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion:164 Resp: 858
Ion Ratio Lower Upper
164 100
166 85.3 107.3 160.9#
129 98.3 80.3 120.5
131 66.7 77.6 116.4#

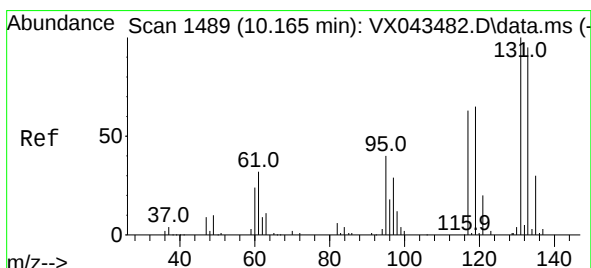
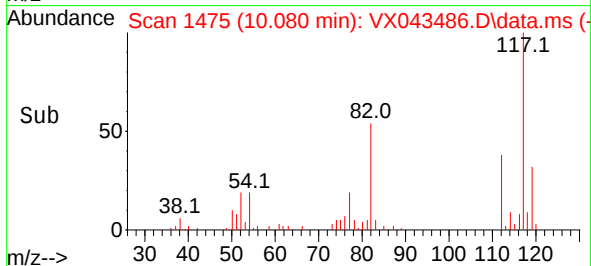
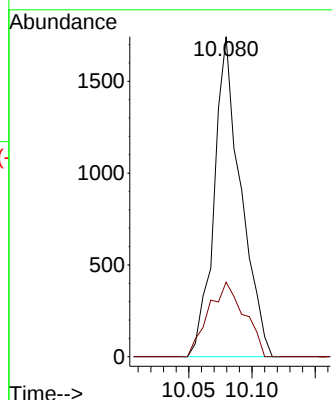
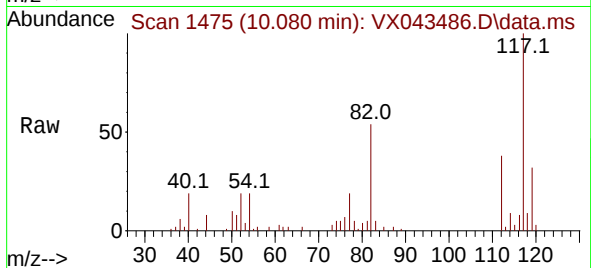




#65
Chlorobenzene
Concen: 1.089 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

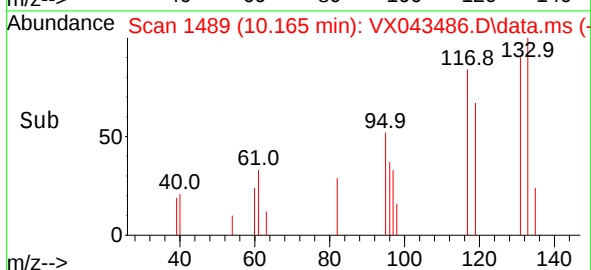
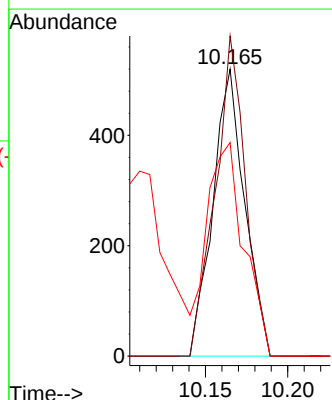
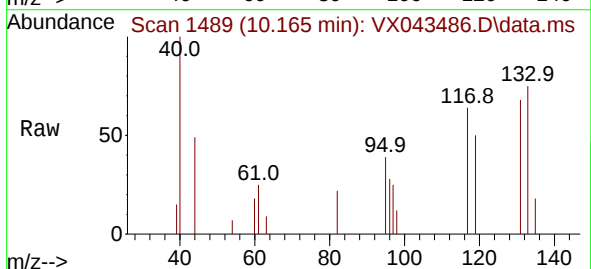
Instrument :
MSVOA_X
ClientSampleId :

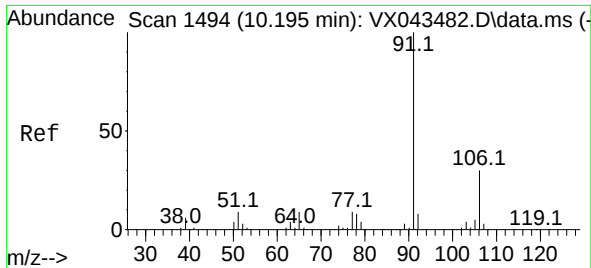
Tgt Ion:112 Resp: 2565
Ion Ratio Lower Upper
112 100
114 23.3 26.6 40.0#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.942 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion:131 Resp: 701
Ion Ratio Lower Upper
131 100
133 105.8 47.5 142.5
119 0.0 32.4 97.2#





#67

Ethyl Benzene

Concen: 0.984 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

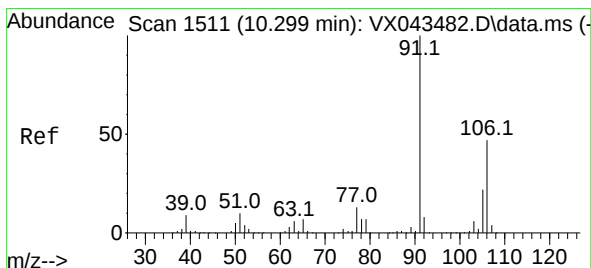
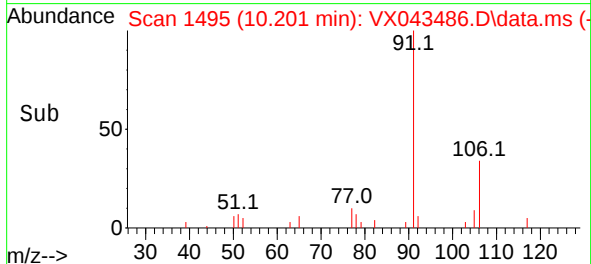
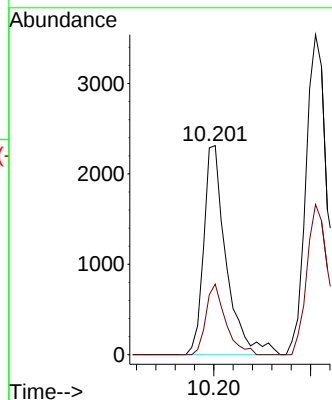
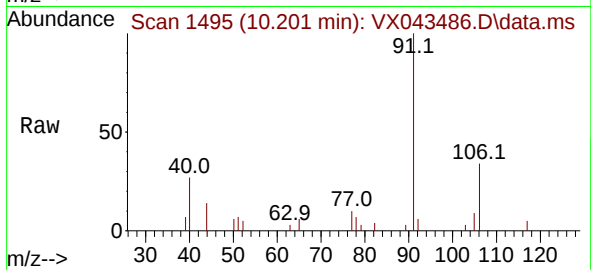
ClientSampleId :

Tgt Ion: 91 Resp: 3739

Ion Ratio Lower Upper

91 100

106 33.7 24.1 36.1



#68

m/p-Xylenes

Concen: 1.986 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX043486.D

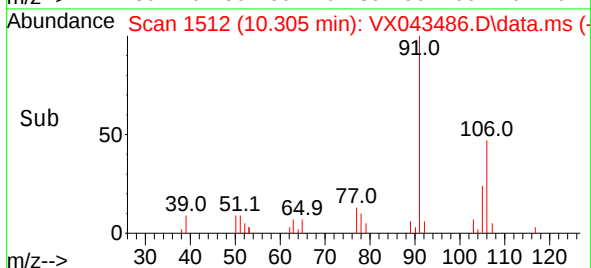
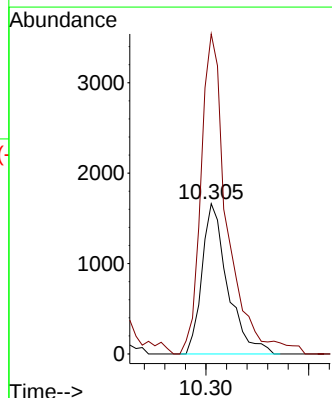
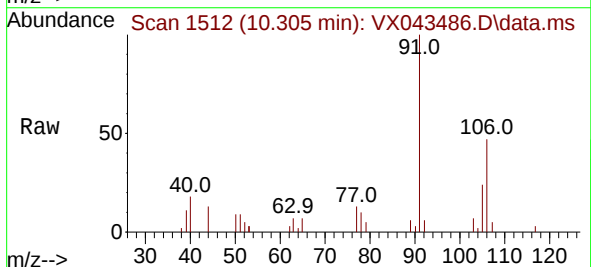
Acq: 23 Oct 2024 11:41

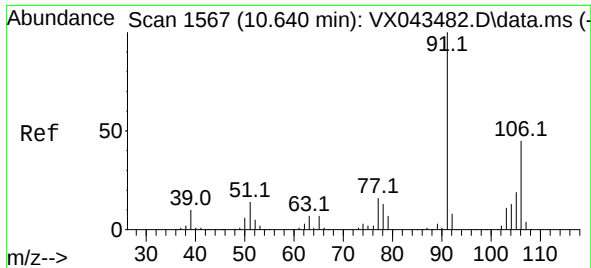
Tgt Ion:106 Resp: 2881

Ion Ratio Lower Upper

106 100

91 218.5 167.2 250.8

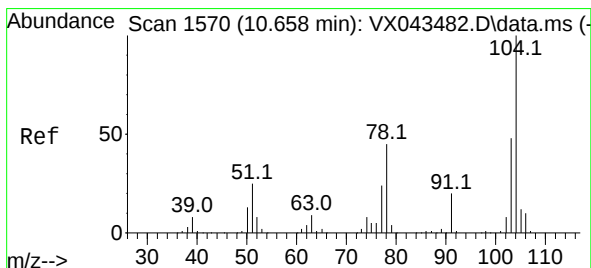
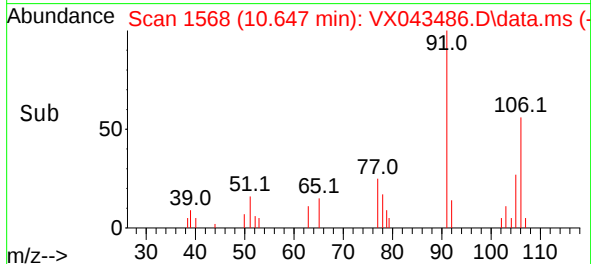
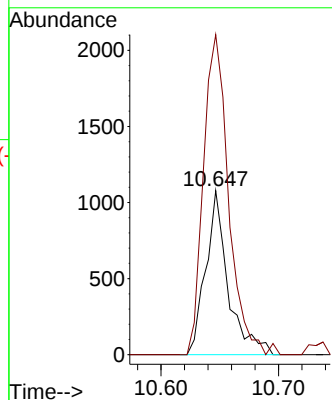
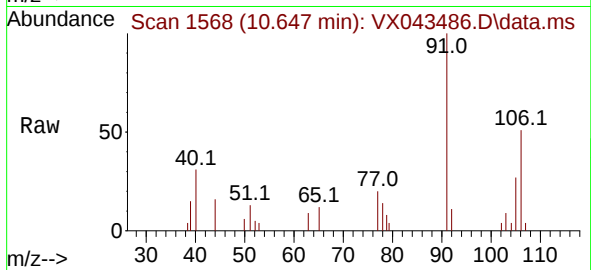




#69
o-Xylene
Concen: 0.977 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

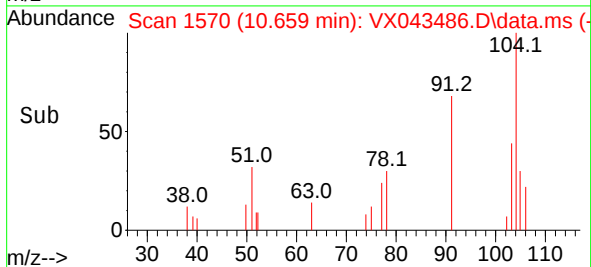
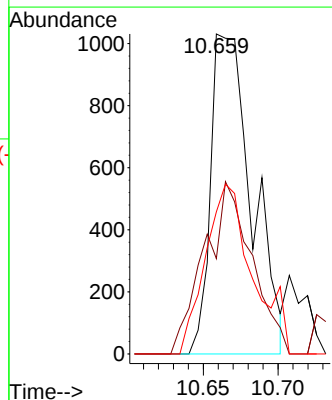
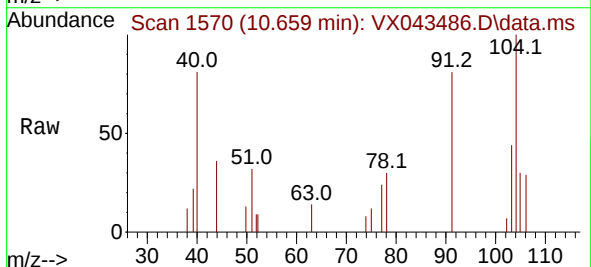
Instrument :
MSVOA_X
ClientSampleId :

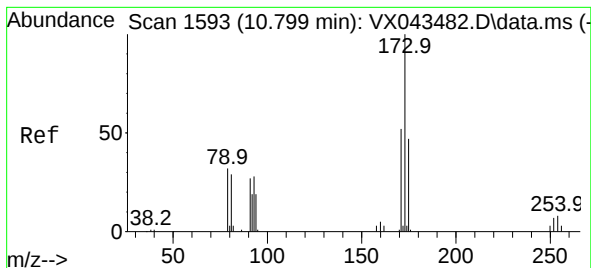
Tgt Ion:106 Resp: 1431
Ion Ratio Lower Upper
106 100
91 218.7 111.7 335.1



#70
Styrene
Concen: 0.838 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion:104 Resp: 1983
Ion Ratio Lower Upper
104 100
78 61.5 42.6 63.8
103 60.2 43.5 65.3





#71

Bromoform

Concen: 0.800 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

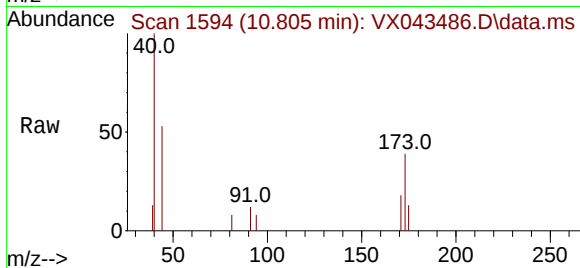
Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :



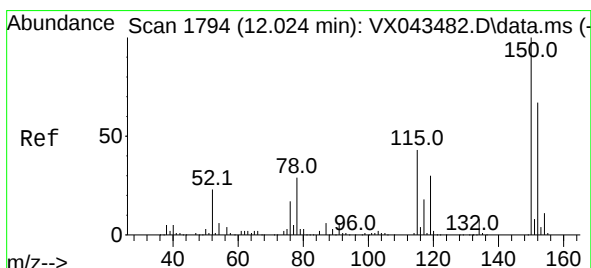
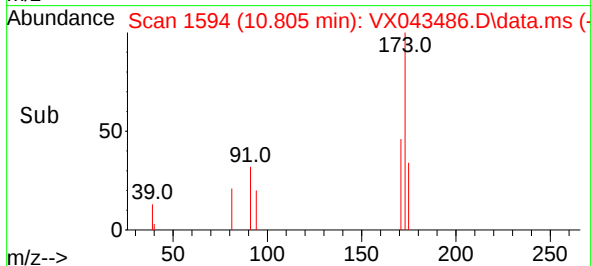
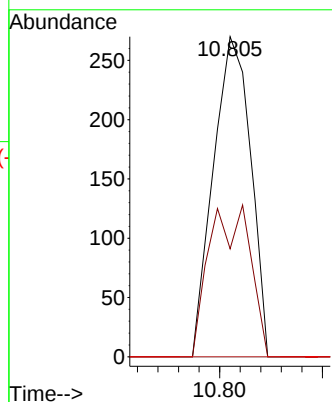
Tgt Ion:173 Resp: 340

Ion Ratio Lower Upper

173 100

175 52.1 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: VX043486.D

Acq: 23 Oct 2024 11:41

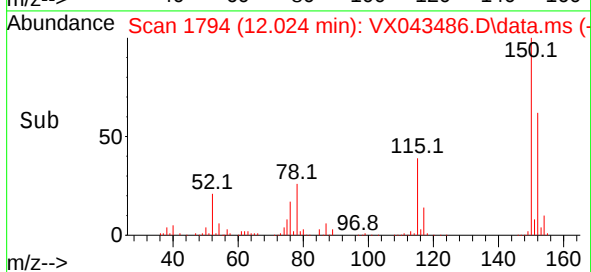
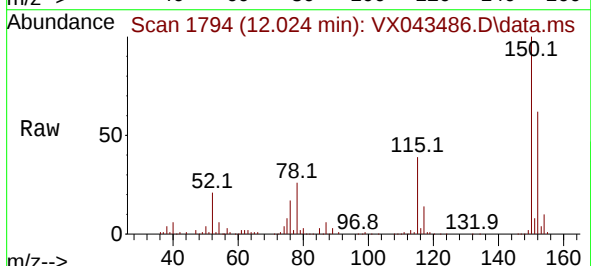
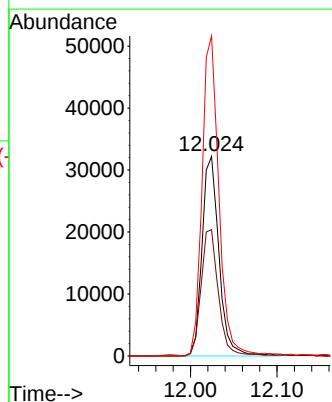
Tgt Ion:152 Resp: 43789

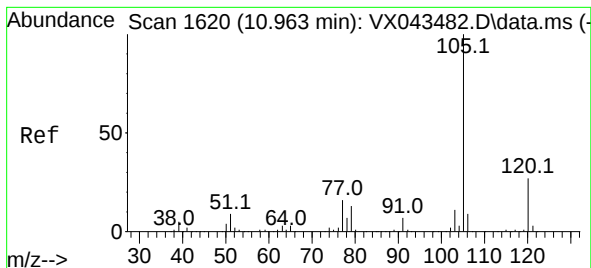
Ion Ratio Lower Upper

152 100

115 64.7 43.4 130.2

150 159.0 0.0 337.2





#73

Isopropylbenzene

Concen: 1.052 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

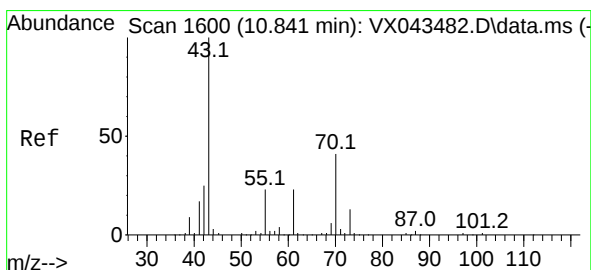
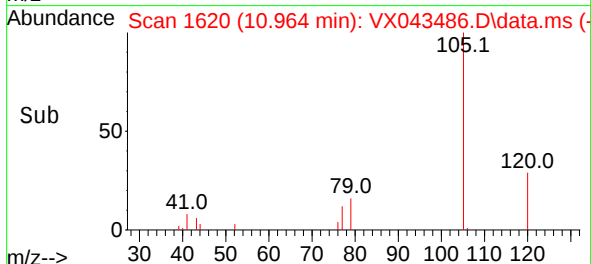
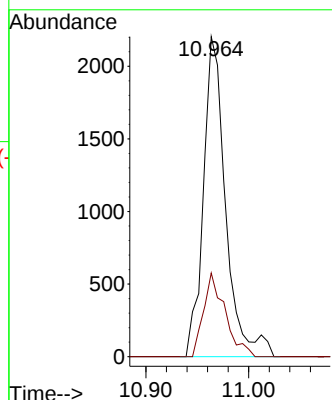
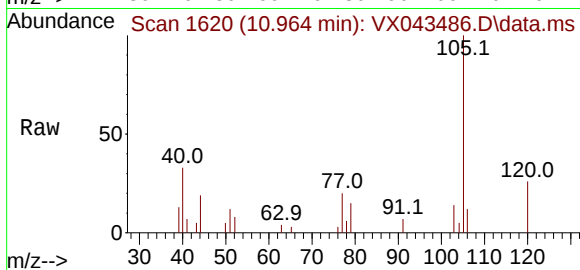
ClientSampleId :

Tgt Ion:105 Resp: 3314

Ion Ratio Lower Upper

105 100

120 25.4 13.1 39.1



#74

N-ethyl acetate

Concen: 0.648 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.019 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Tgt Ion: 43 Resp: 766

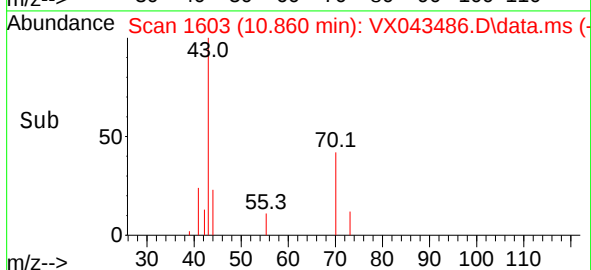
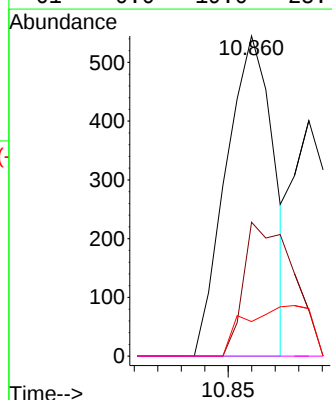
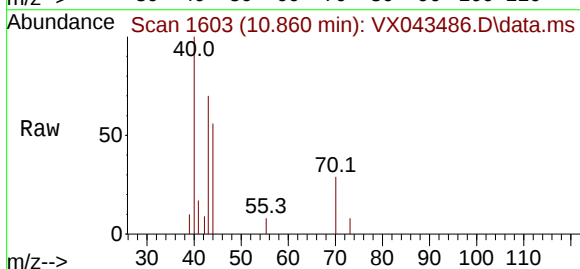
Ion Ratio Lower Upper

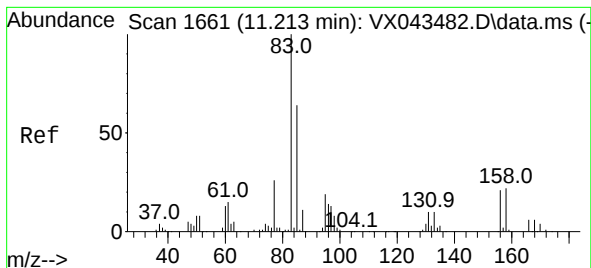
43 100

70 43.6 33.2 49.8

55 21.5 19.0 28.6

61 0.0 19.0 28.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.199 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

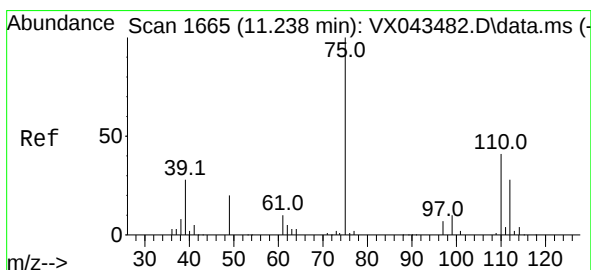
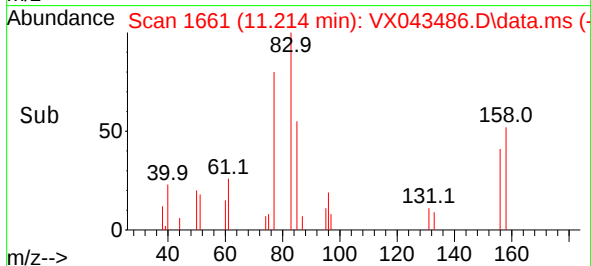
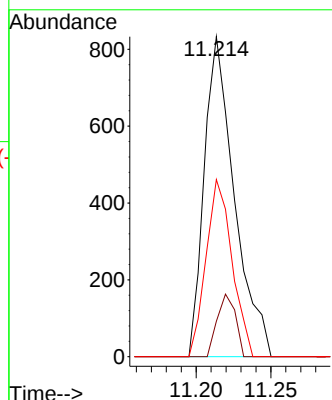
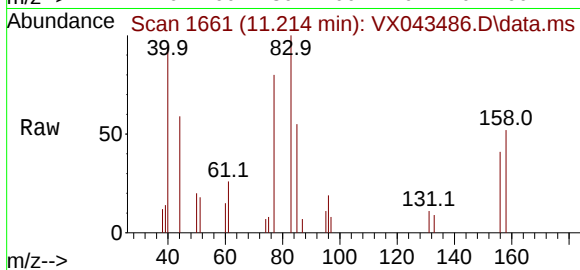
Tgt Ion: 83 Resp: 1166

Ion Ratio Lower Upper

83 100

131 11.8 5.3 15.9

85 47.7 32.7 98.1



#76

1,2,3-Trichloropropane

Concen: 1.225 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX043486.D

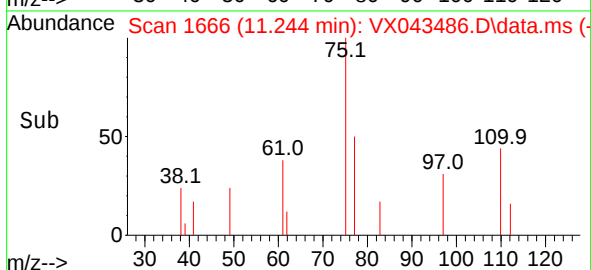
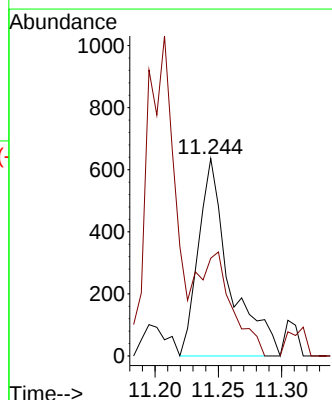
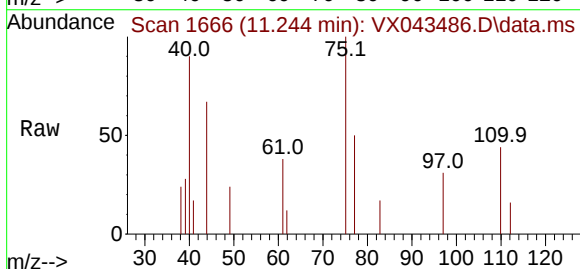
Acq: 23 Oct 2024 11:41

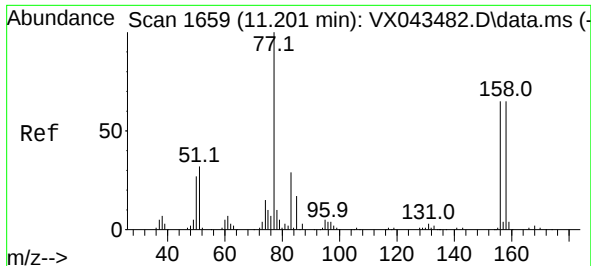
Tgt Ion: 75 Resp: 1094

Ion Ratio Lower Upper

75 100

77 41.1 19.3 57.8

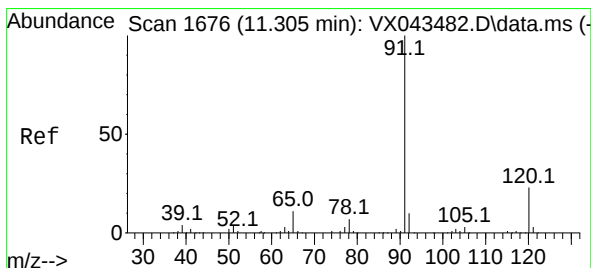
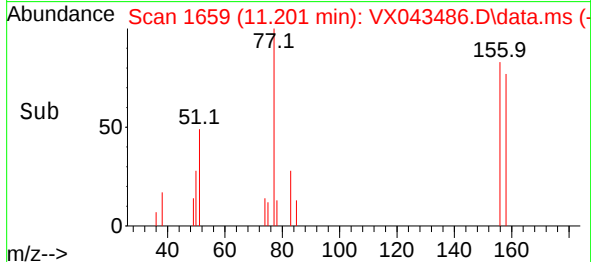
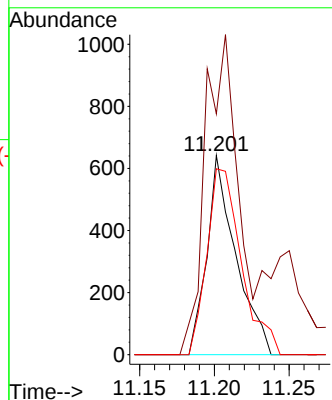
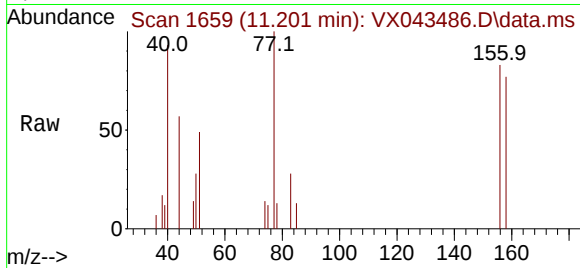




#77
Bromobenzene
Concen: 1.067 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

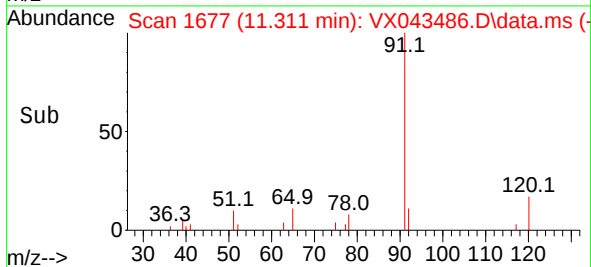
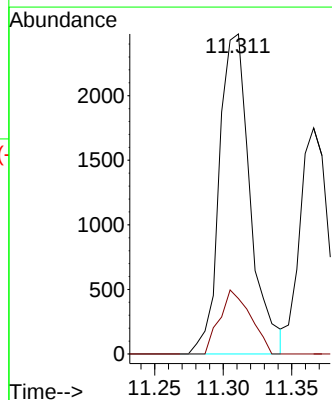
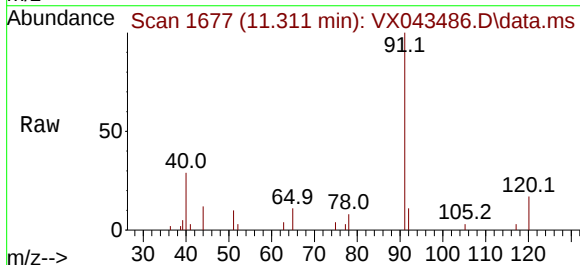
Instrument :
MSVOA_X
ClientSampleId :

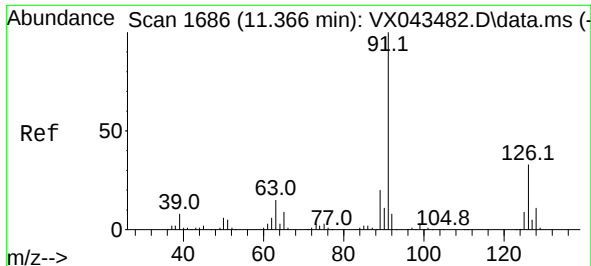
Tgt Ion:156 Resp: 862
Ion Ratio Lower Upper
156 100
77 179.5 82.2 246.5
158 111.5 49.4 148.2



#78
n-propylbenzene
Concen: 1.085 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 91 Resp: 3880
Ion Ratio Lower Upper
91 100
120 20.0 11.5 34.4

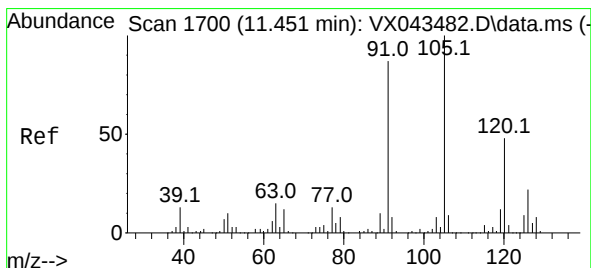
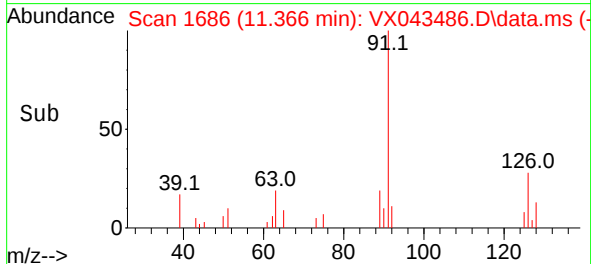
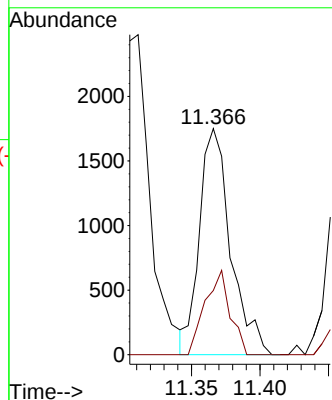
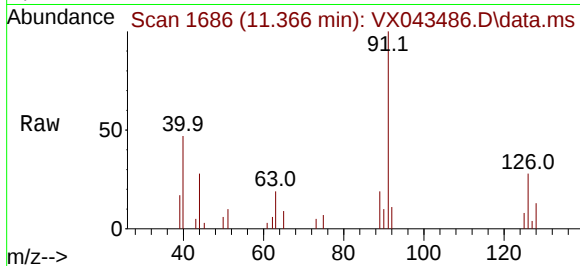




#79
2-Chlorotoluene
Concen: 1.128 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

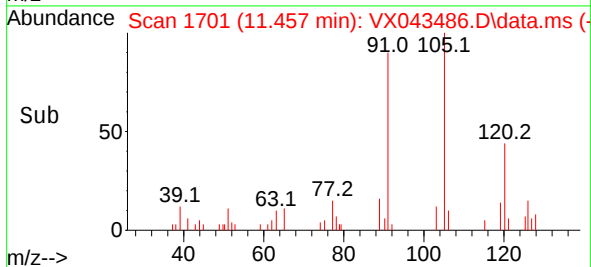
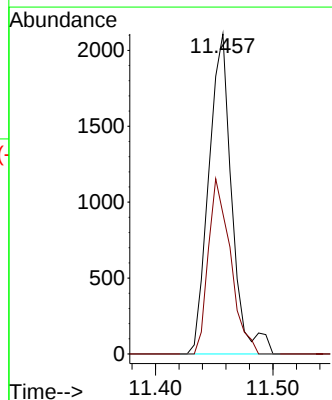
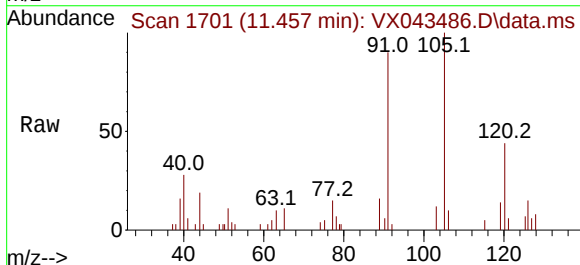
Instrument :
MSVOA_X
ClientSampleId :

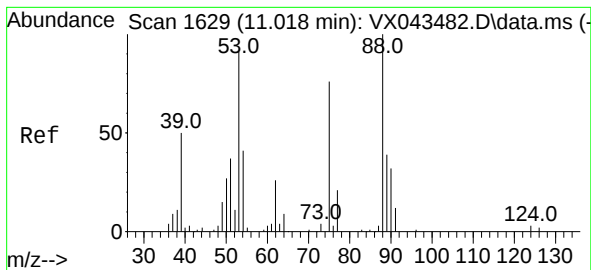
Tgt Ion: 91 Resp: 2769
Ion Ratio Lower Upper
91 100
126 30.0 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 1.041 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.007 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

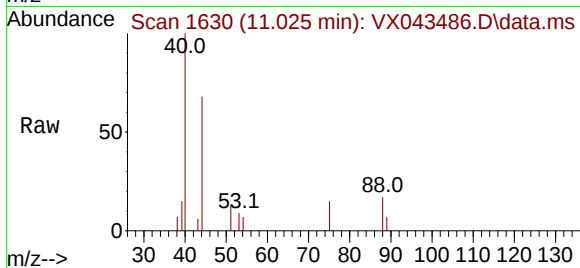
Tgt Ion: 105 Resp: 2873
Ion Ratio Lower Upper
105 100
120 52.8 23.5 70.6



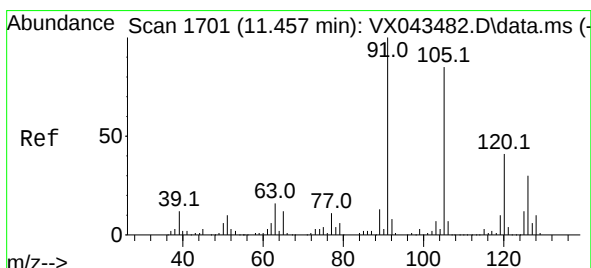
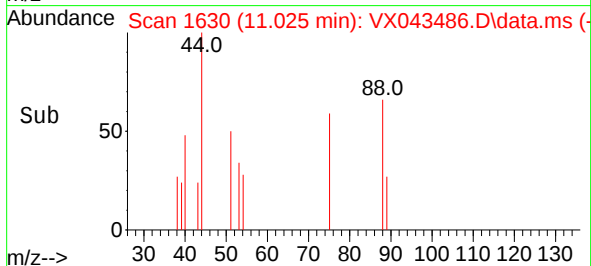
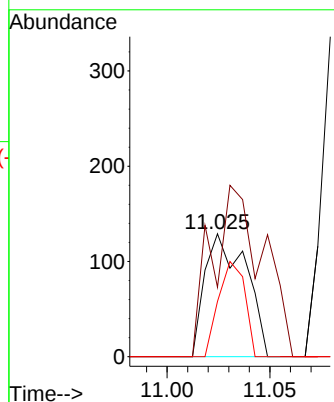


#81
trans-1,4-Dichloro-2-butene
Concen: 0.757 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.007 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :

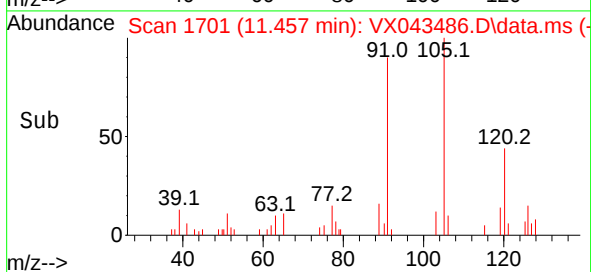
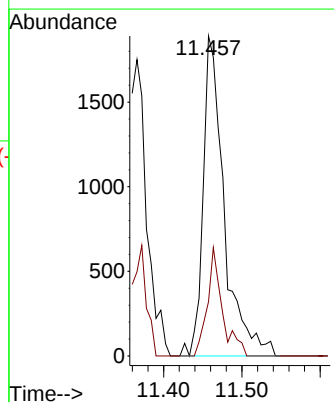
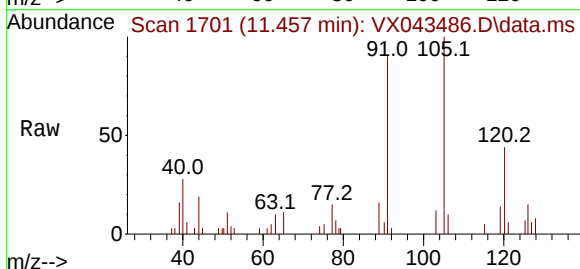


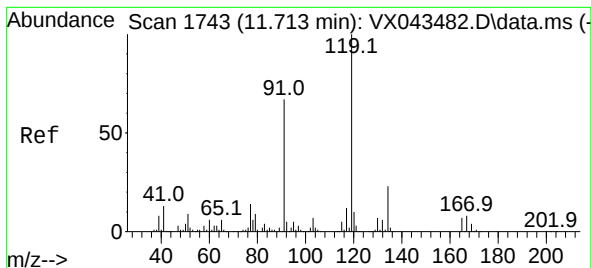
Tgt Ion: 75 Resp: 180
Ion Ratio Lower Upper
75 100
53 171.1 95.6 143.4#
89 49.4 40.1 60.1



#82
4-Chlorotoluene
Concen: 1.238 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX043486.D
Acq: 23 Oct 2024 11:41

Tgt Ion: 91 Resp: 3520
Ion Ratio Lower Upper
91 100
126 24.1 13.9 41.6





#83

tert-Butylbenzene

Concen: 1.010 ug/l

RT: 11.720 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043486.D

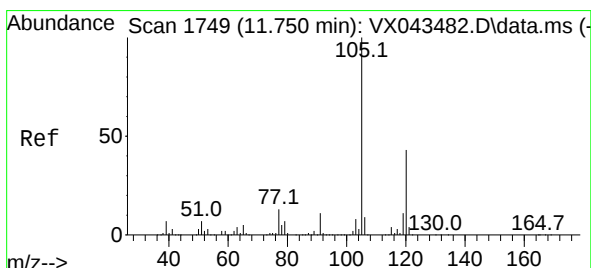
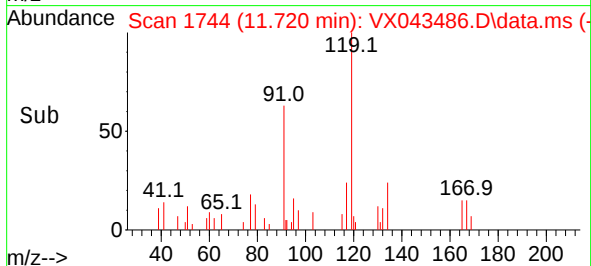
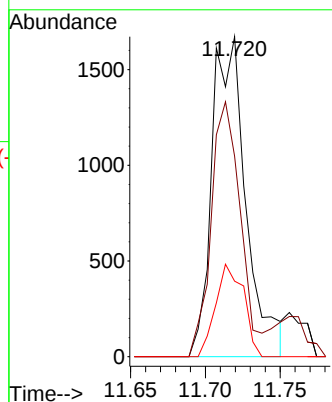
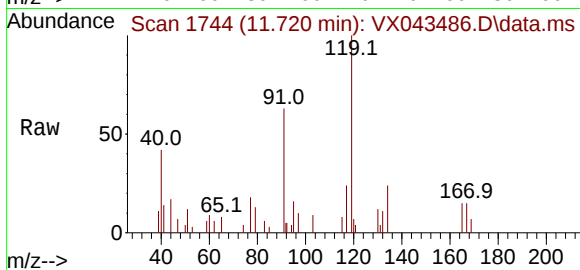
Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	2642
Ion Ratio	Lower	Upper
119	100	
91	68.5	31.3 93.9
134	23.7	11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 1.104 ug/l

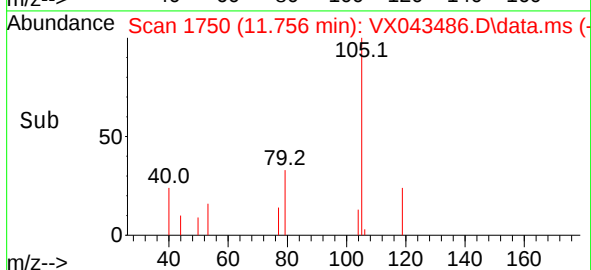
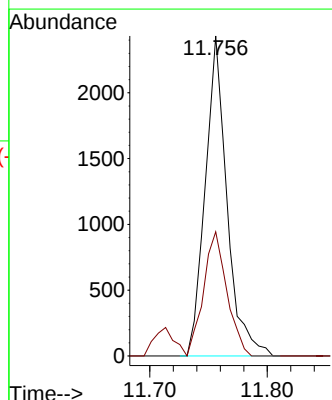
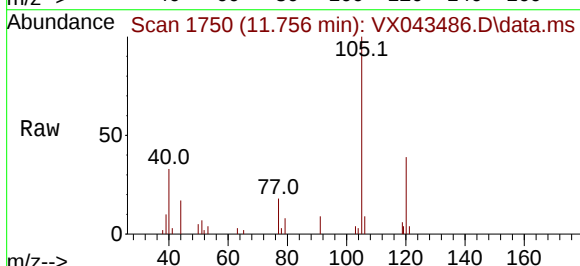
RT: 11.756 min Scan# 1750

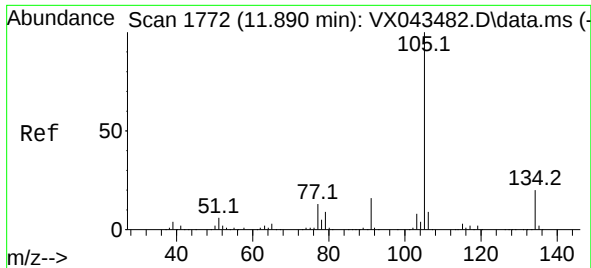
Delta R.T. 0.006 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Tgt Ion:105	Resp:	3123
Ion Ratio	Lower	Upper
105	100	
120	41.7	21.9 65.5





#85

sec-Butylbenzene

Concen: 1.048 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

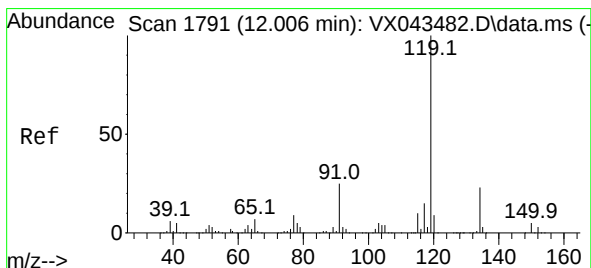
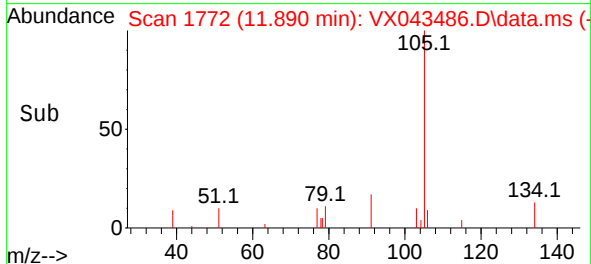
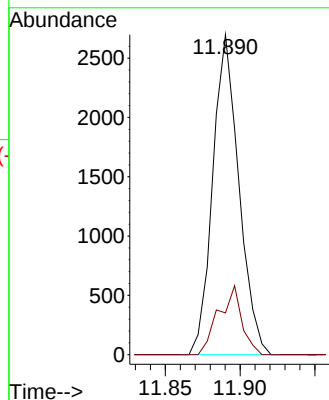
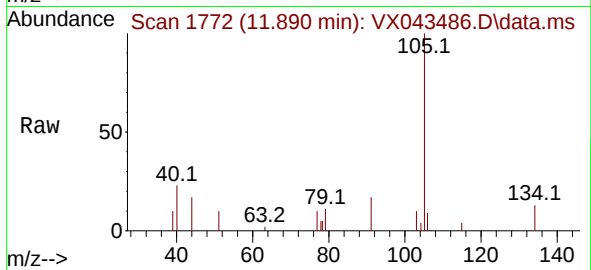
ClientSampleId :

Tgt Ion:105 Resp: 3276

Ion Ratio Lower Upper

105 100

134 19.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 0.983 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

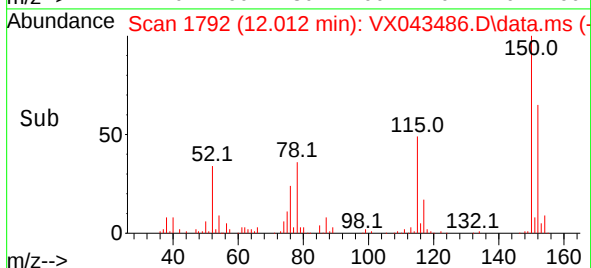
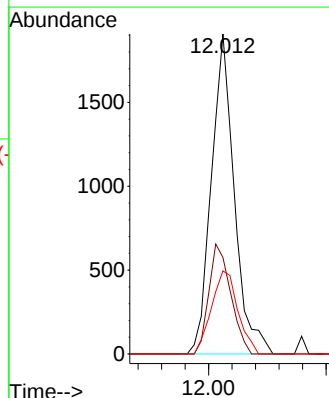
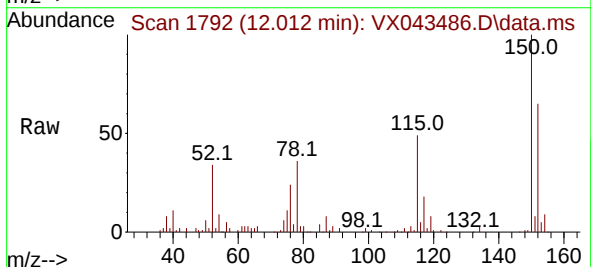
Tgt Ion:119 Resp: 2590

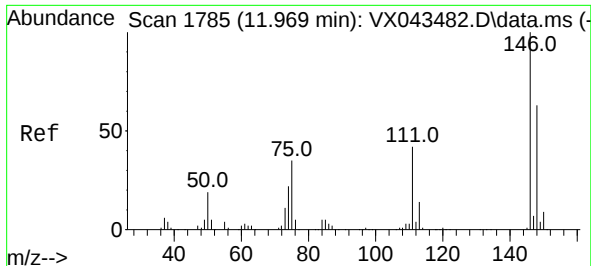
Ion Ratio Lower Upper

119 100

134 32.6 12.3 36.9

91 29.8 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 1.207 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.007 min

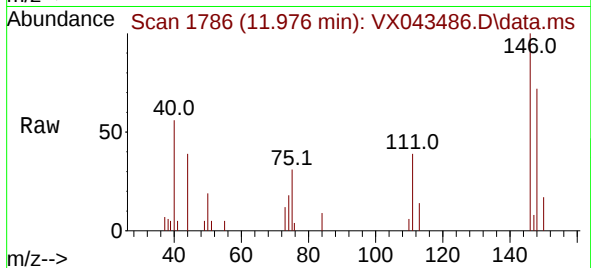
Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :



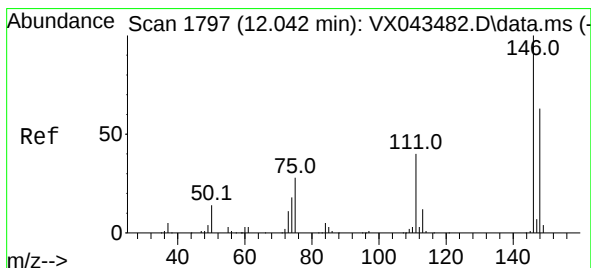
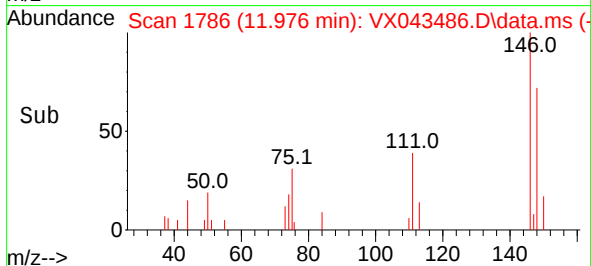
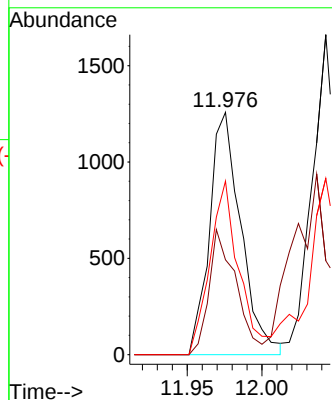
Tgt Ion:146 Resp: 1837

Ion Ratio Lower Upper

146 100

111 44.7 20.8 62.2

148 67.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.144 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

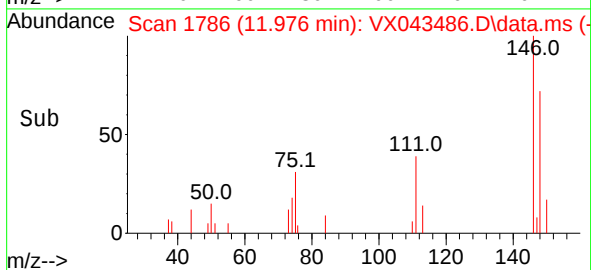
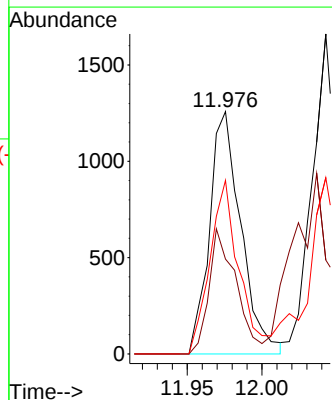
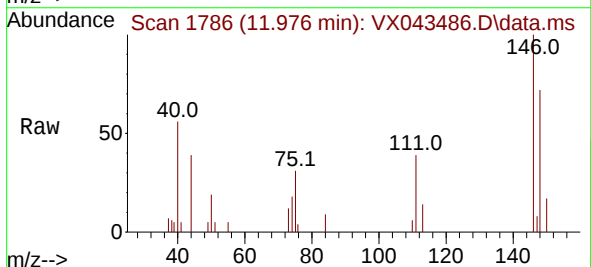
Tgt Ion:146 Resp: 1837

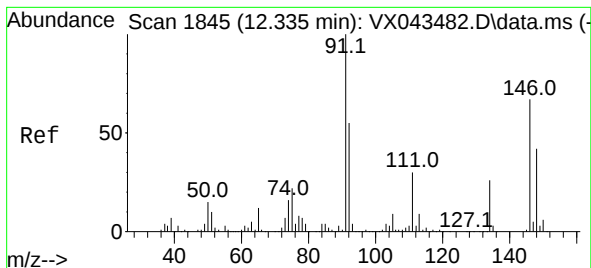
Ion Ratio Lower Upper

146 100

111 44.7 20.6 61.9

148 67.2 31.9 95.7





#89

n-Butylbenzene

Concen: 1.016 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

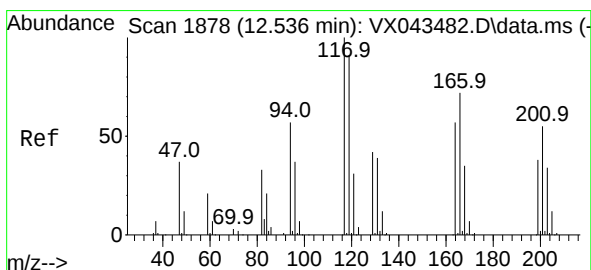
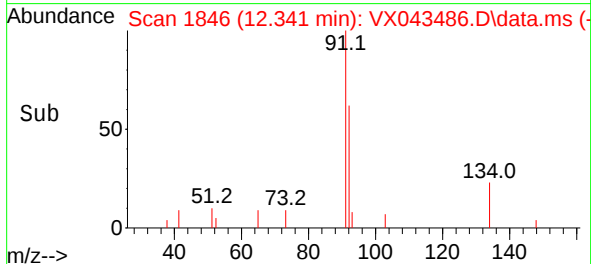
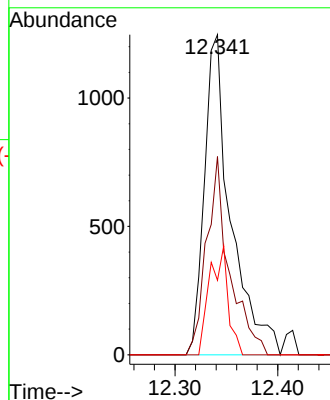
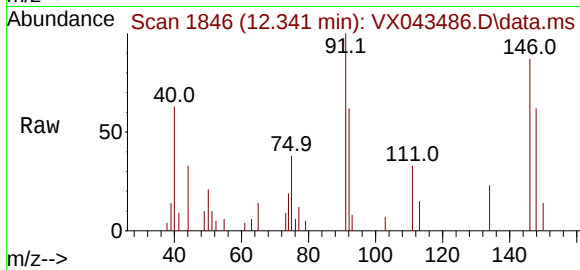
Tgt Ion: 91 Resp: 2223

Ion Ratio Lower Upper

91 100

92 53.7 27.3 81.8

134 23.7 12.7 38.1



#90

Hexachloroethane

Concen: 0.981 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX043486.D

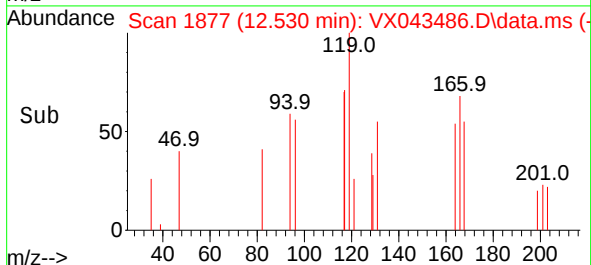
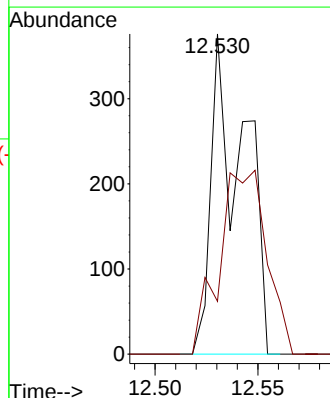
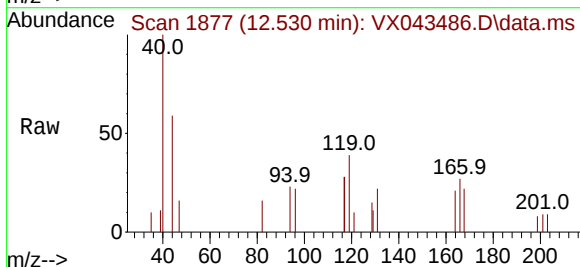
Acq: 23 Oct 2024 11:41

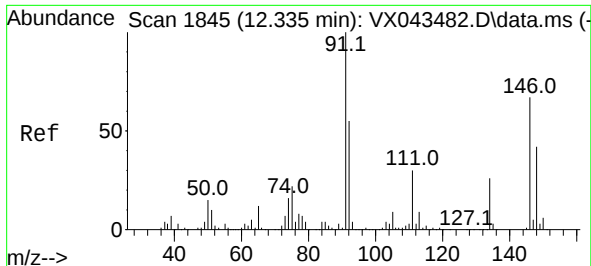
Tgt Ion: 117 Resp: 411

Ion Ratio Lower Upper

117 100

201 84.4 31.6 95.0





#91

1,2-Dichlorobenzene

Concen: 1.217 ug/l

RT: 12.347 min Scan# 1845

Delta R.T. 0.013 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

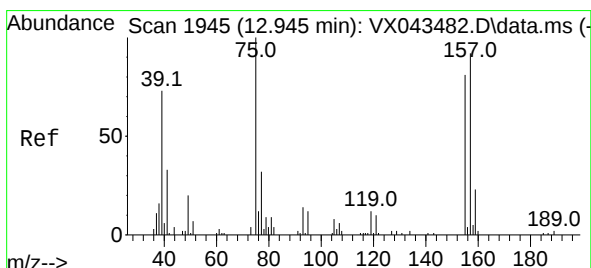
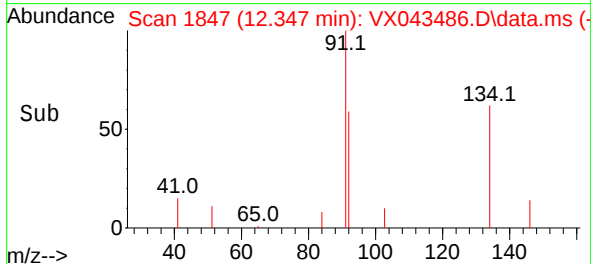
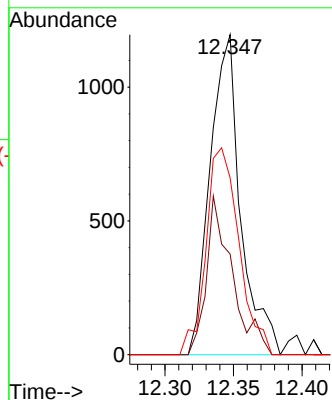
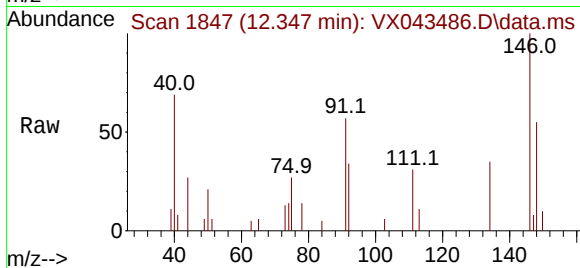
Tgt Ion:146 Resp: 1851

Ion Ratio Lower Upper

146 100

111 41.9 22.7 68.0

148 69.9 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.681 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.013 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

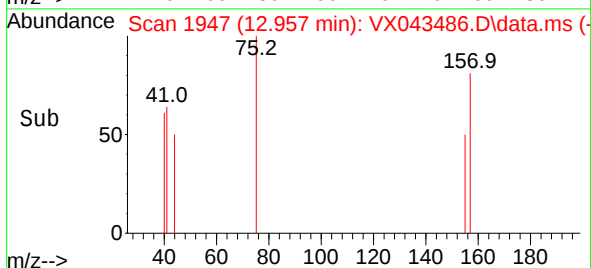
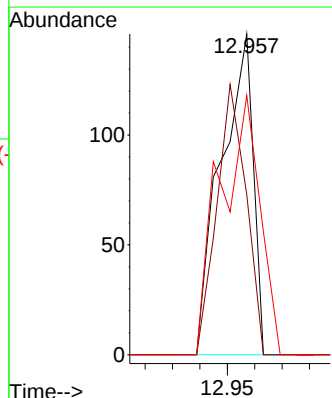
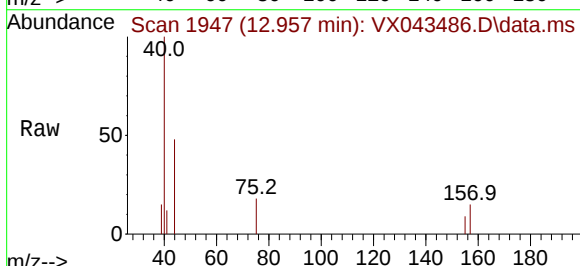
Tgt Ion: 75 Resp: 119

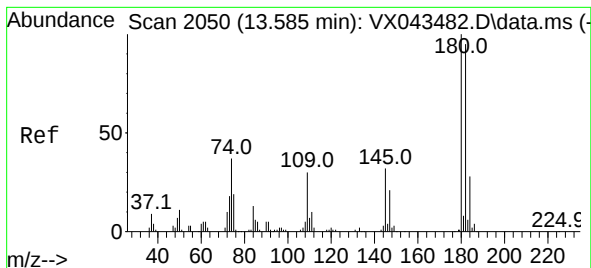
Ion Ratio Lower Upper

75 100

155 76.5 37.7 113.1

157 100.8 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 1.294 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043486.D

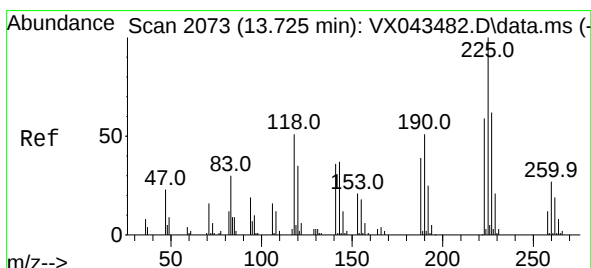
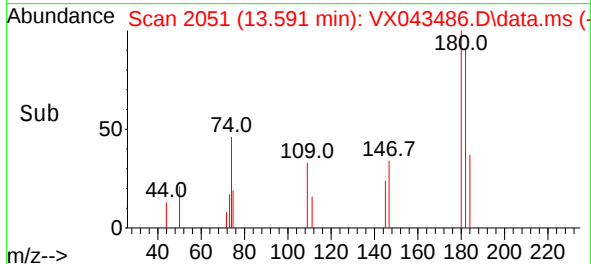
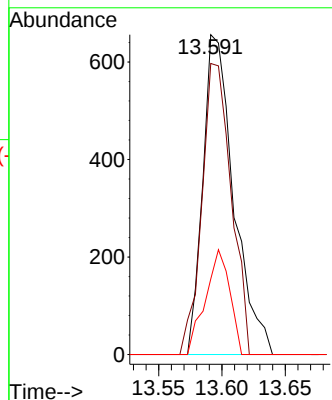
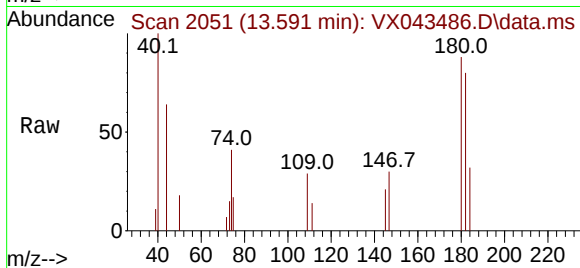
Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	1115
Ion Ratio	Lower	Upper
180	100	
182	86.5	47.8 143.3
145	25.8	16.5 49.5



#94

Hexachlorobutadiene

Concen: 1.103 ug/l

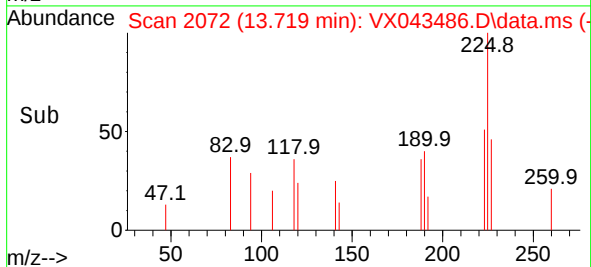
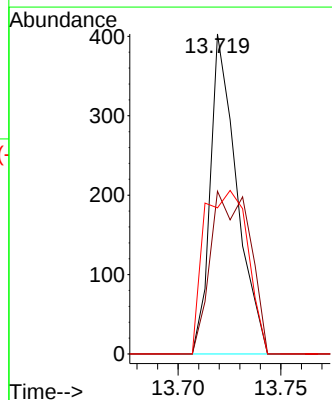
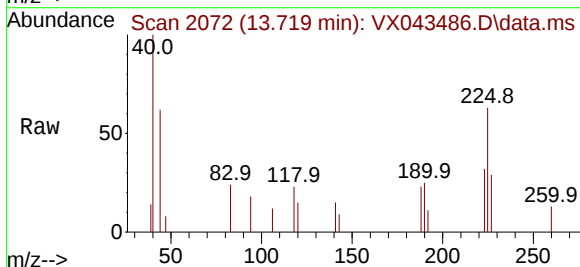
RT: 13.719 min Scan# 2072

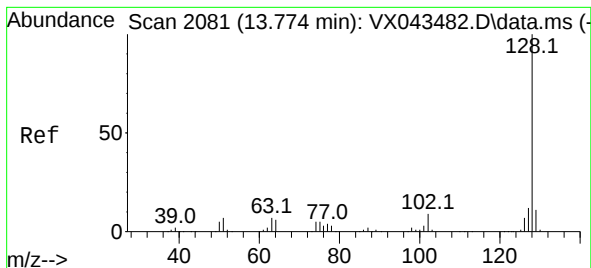
Delta R.T. -0.006 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Tgt Ion:225	Resp:	360
Ion Ratio	Lower	Upper
225	100	
223	76.1	31.0 93.0
227	84.7	30.3 91.0





#95

Naphthalene

Concen: 1.470 ug/l

RT: 13.786 min Scan# 2081

Delta R.T. 0.013 min

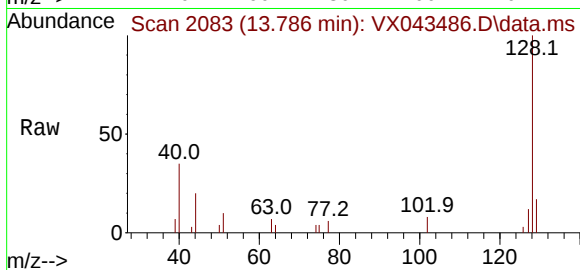
Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :



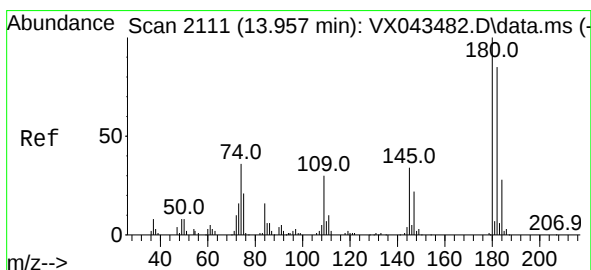
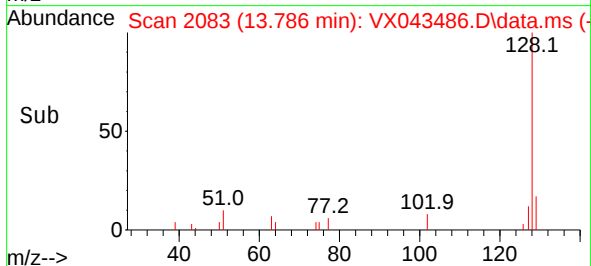
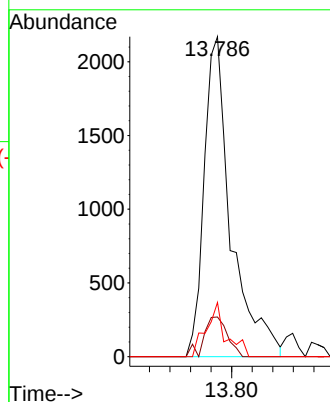
Tgt Ion:128 Resp: 3939

Ion Ratio Lower Upper

128 100

127 10.8 9.8 14.6

129 12.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 1.242 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043486.D

Acq: 23 Oct 2024 11:41

Tgt Ion:180 Resp: 1061

Ion Ratio Lower Upper

180 100

182 99.7 45.5 136.5

145 38.5 17.2 51.5

