

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043035.D
 Acq On : 14 Aug 2024 16:43
 Operator : JC/MD
 Sample : P3390-07 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 15 04:57:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:57:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79973	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	87961	52.850	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.700%	
35) Dibromofluoromethane	5.385	113	73461	51.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.840%	
50) Toluene-d8	8.647	98	273021	49.504	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.000%	
62) 4-Bromofluorobenzene	11.079	95	90190	45.100	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 90.200%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	242	0.189	ug/l	100
3) Chloromethane	1.301	50	615	0.324	ug/l	95
4) Vinyl Chloride	1.374	62	418	0.220	ug/l #	85
5) Bromomethane	1.593	94	690	1.196	ug/l #	69
6) Chloroethane	1.666	64	186	0.310	ug/l	95
7) Trichlorofluoromethane	1.868	101	489	0.246	ug/l	93
8) Diethyl Ether	2.136	74	238	0.258	ug/l #	45
9) 1,1,2-Trichlorotrifluo...	2.319	101	342	0.240	ug/l #	85
10) Methyl Iodide	2.447	142	283	0.186	ug/l #	77
11) Tert butyl alcohol	2.941	59	6203	14.445	ug/l #	87
12) 1,1-Dichloroethene	2.313	96	471	0.308	ug/l	82
13) Acrolein	2.239	56	726	1.672	ug/l #	76
14) Allyl chloride	2.654	41	745	0.260	ug/l #	69
15) Acrylonitrile	3.087	53	1132	1.064	ug/l #	96
16) Acetone	2.392	43	1248	1.512	ug/l	99
17) Carbon Disulfide	2.502	76	1913	0.437	ug/l #	84
18) Methyl Acetate	2.715	43	687	0.252	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	851	0.165	ug/l #	51
20) Methylene Chloride	2.782	84	1266	0.663	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	451	0.283	ug/l #	64
22) Diisopropyl ether	3.776	45	1004	0.172	ug/l #	54
23) Vinyl Acetate	3.739	43	4948	0.726	ug/l #	91
24) 1,1-Dichloroethane	3.623	63	529	0.179	ug/l #	83
25) 2-Butanone	4.562	43	60	0.041	ug/l #	51
26) 2,2-Dichloropropane	4.465	77	516	0.220	ug/l #	54
27) cis-1,2-Dichloroethene	4.495	96	516	0.268	ug/l	28
28) Bromochloromethane	4.898	49	59	0.044	ug/l #	16
29) Tetrahydrofuran	4.983	42	84	0.084	ug/l #	34
30) Chloroform	5.099	83	669	0.236	ug/l	97
31) Cyclohexane	5.465	56	864	0.312	ug/l #	87
32) 1,1,1-Trichloroethane	5.391	97	503	0.213	ug/l #	23
36) 1,1-Dichloropropene	5.690	75	300	0.151	ug/l #	71
37) Ethyl Acetate	4.709	43	116	0.041	ug/l #	69
38) Carbon Tetrachloride	5.672	117	530	0.264	ug/l #	62
39) Methylcyclohexane	7.379	83	670	0.244	ug/l #	80
40) Benzene	6.050	78	1359	0.201	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	209	0.142	ug/l #	25
42) 1,2-Dichloroethane	6.111	62	456	0.232	ug/l #	77
43) Isopropyl Acetate	6.373	43	822	0.182	ug/l #	66
44) Trichloroethene	7.141	130	356	0.232	ug/l	41
45) 1,2-Dichloropropane	7.434	63	146	0.088	ug/l #	44
46) Dibromomethane	7.592	93	72	0.063	ug/l #	1
47) Bromodichloromethane	7.824	83	422	0.191	ug/l #	61
48) Methyl methacrylate	7.702	41	53	0.026	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	2323	0.810	ug/l	94
52) Toluene	8.720	92	862	0.211	ug/l	90
53) t-1,3-Dichloropropene	9.000	75	463	0.192	ug/l	96
54) cis-1,3-Dichloropropene	8.379	75	547	0.206	ug/l #	86
55) 1,1,2-Trichloroethane	9.159	97	260	0.162	ug/l #	72
56) Ethyl methacrylate	9.098	69	62	0.021	ug/l #	35
57) 1,3-Dichloropropane	9.317	76	511	0.188	ug/l #	83
58) 2-Chloroethyl Vinyl ether	8.269	63	900	0.660	ug/l	99
59) 2-Hexanone	9.452	43	1121	0.509	ug/l	68
60) Dibromochloromethane	9.525	129	282	0.167	ug/l	94
61) 1,2-Dibromoethane	9.616	107	315	0.195	ug/l	90
64) Tetrachloroethene	9.275	164	337	0.273	ug/l #	84
65) Chlorobenzene	10.080	112	936	0.227	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.165	131	235	0.169	ug/l #	56
67) Ethyl Benzene	10.195	91	1652	0.230	ug/l	93
68) m/p-Xylenes	10.305	106	1234	0.447	ug/l	94
69) o-Xylene	10.646	106	497	0.179	ug/l	79
70) Styrene	10.665	104	899	0.193	ug/l #	82
71) Bromoform	10.805	173	286	0.247	ug/l #	90
73) Isopropylbenzene	10.964	105	1311	0.215	ug/l	93
74) N-amyl acetate	10.854	43	730	0.210	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	11.220	83	542	0.231	ug/l #	77
76) 1,2,3-Trichloropropane	11.079	75	43647	23.814	ug/l #	39
77) Bromobenzene	11.201	156	349	0.238	ug/l	88
78) n-propylbenzene	11.305	91	1550	0.223	ug/l	93
79) 2-Chlorotoluene	11.366	91	1258	0.291	ug/l	91
80) 1,3,5-Trimethylbenzene	11.457	105	1122	0.223	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	43647	51.943	ug/l #	5
82) 4-Chlorotoluene	11.463	91	1364	0.283	ug/l	97
83) tert-Butylbenzene	11.719	119	1070	0.206	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	1281	0.253	ug/l	98
85) sec-Butylbenzene	11.896	105	1309	0.207	ug/l	99
86) p-Isopropyltoluene	12.012	119	1269	0.246	ug/l #	80
87) 1,3-Dichlorobenzene	11.976	146	794	0.301	ug/l	89
88) 1,4-Dichlorobenzene	11.976	146	794	0.294	ug/l	90
89) n-Butylbenzene	12.335	91	954	0.214	ug/l	93
90) Hexachloroethane	12.536	117	194	0.187	ug/l #	56
91) 1,2-Dichlorobenzene	12.341	146	605	0.228	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.951	75	60	0.131	ug/l #	43
93) 1,2,4-Trichlorobenzene	13.597	180	437	0.292	ug/l	90
94) Hexachlorobutadiene	13.725	225	77	0.138	ug/l #	57
95) Naphthalene	13.780	128	1911	0.324	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.969	180	500	0.327	ug/l	90

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ClientSampleId :

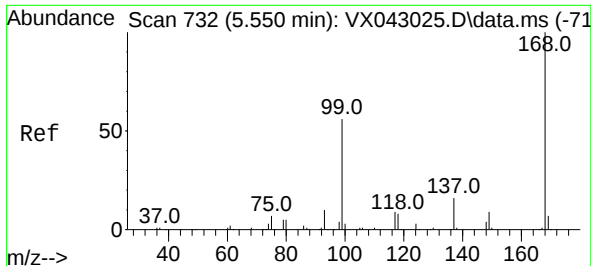
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

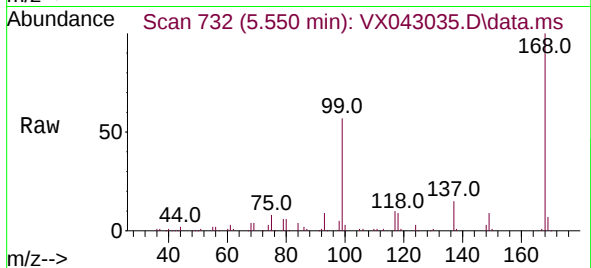
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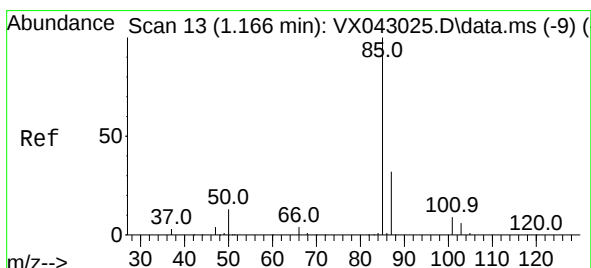
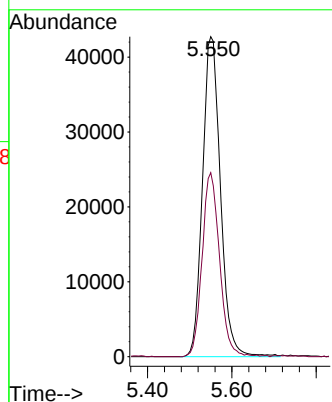
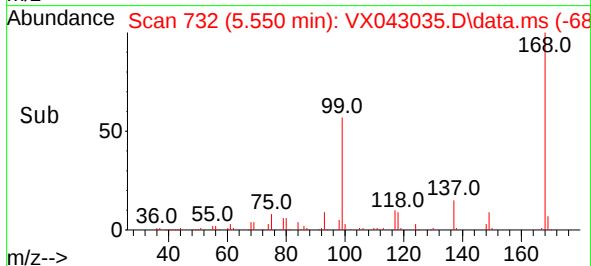


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

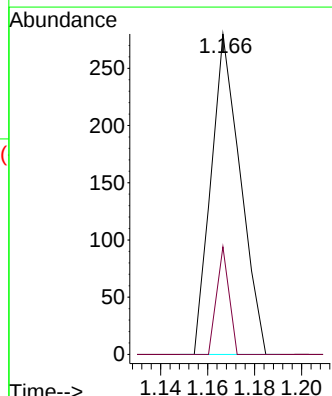
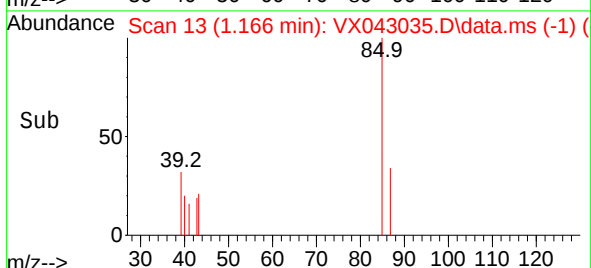
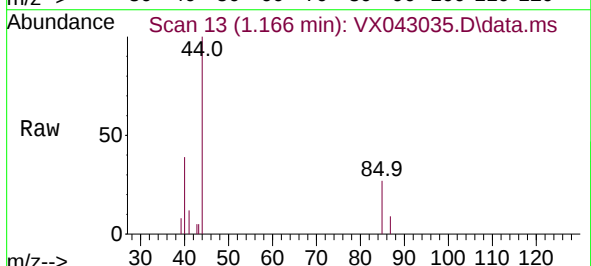


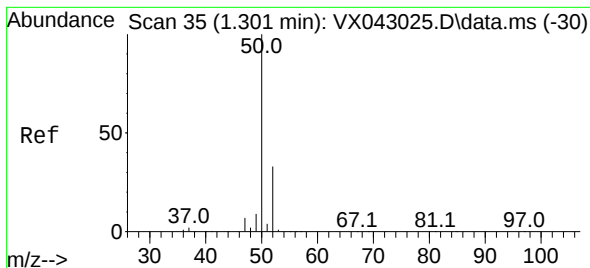
Tgt Ion:168 Resp: 126661
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.189 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 85 Resp: 242
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1





#3

Chloromethane

Concen: 0.324 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

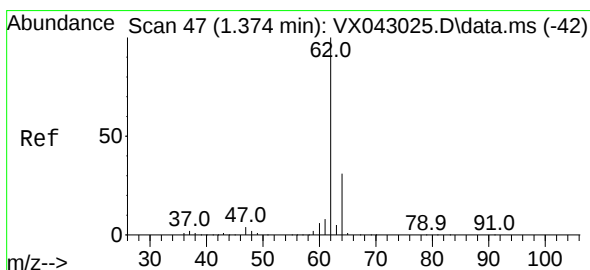
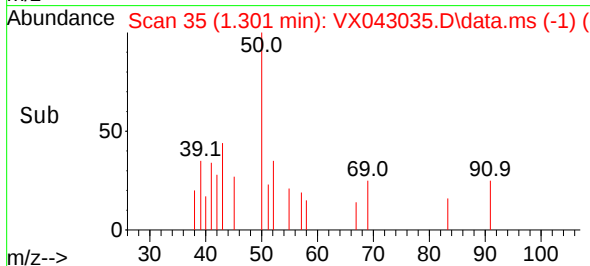
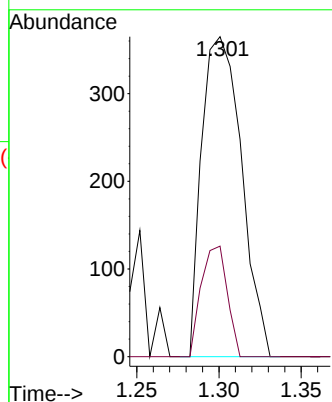
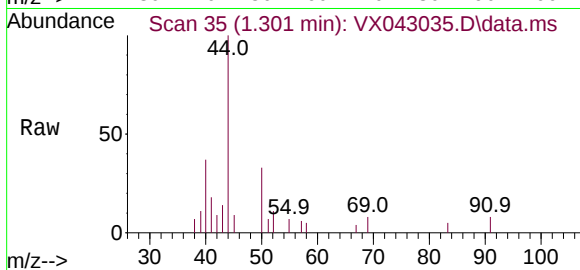
ClientSampleId :

Tgt Ion: 50 Resp: 615

Ion Ratio Lower Upper

50 100

52 34.5 25.5 38.3



#4

Vinyl Chloride

Concen: 0.220 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043035.D

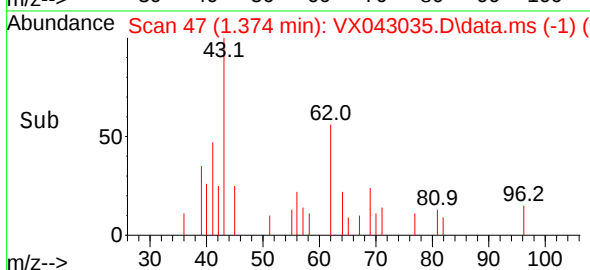
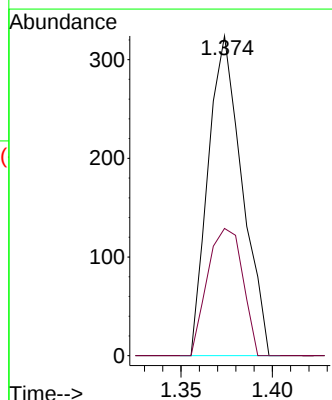
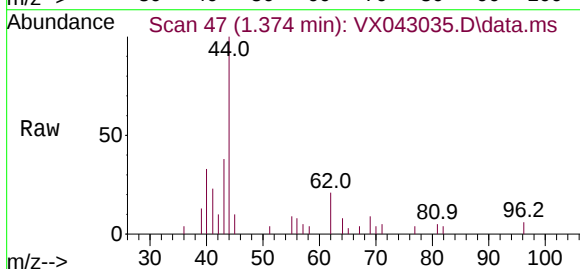
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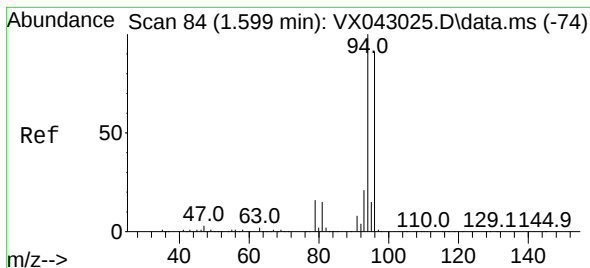
Tgt Ion: 62 Resp: 418

Ion Ratio Lower Upper

62 100

64 39.8 25.4 38.0#





#5

Bromomethane

Concen: 1.196 ug/l

RT: 1.593 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

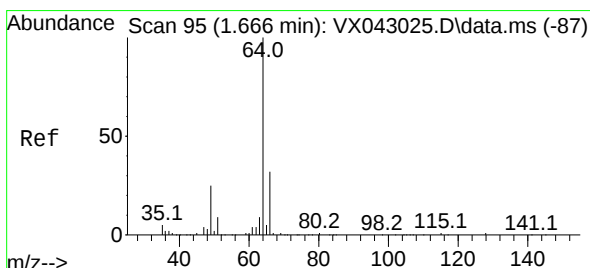
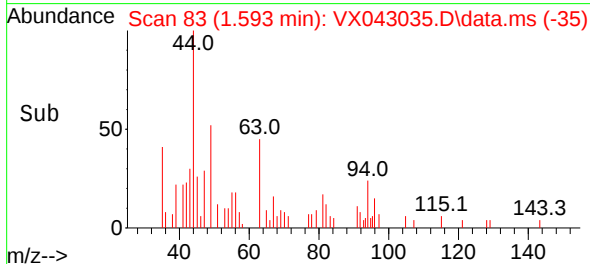
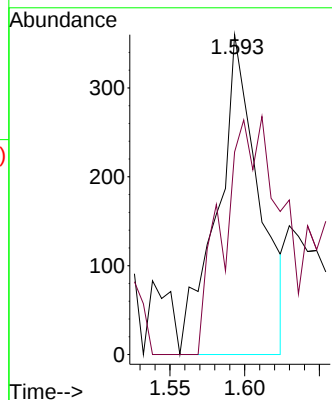
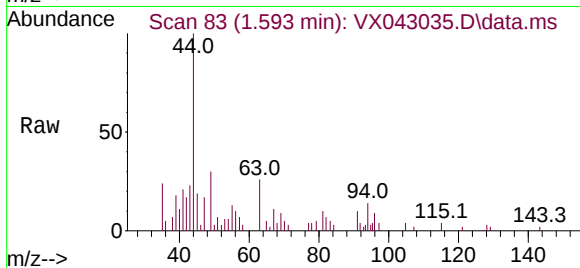
ClientSampleId :

Tgt Ion: 94 Resp: 690

Ion Ratio Lower Upper

94 100

96 63.3 74.6 111.8#



#6

Chloroethane

Concen: 0.310 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX043035.D

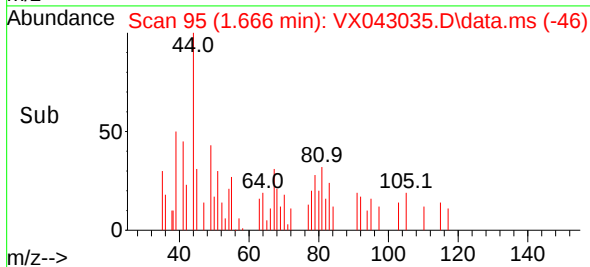
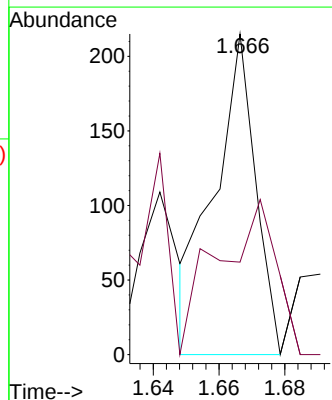
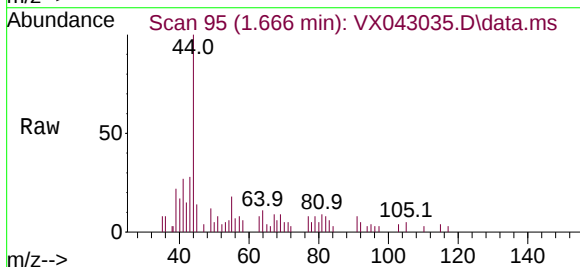
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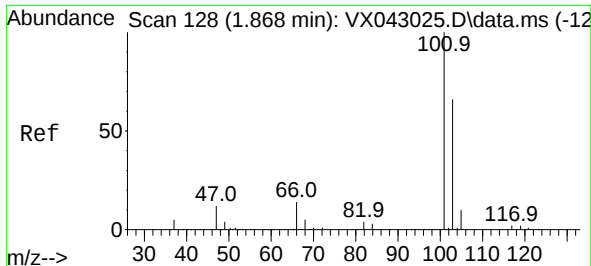
Tgt Ion: 64 Resp: 186

Ion Ratio Lower Upper

64 100

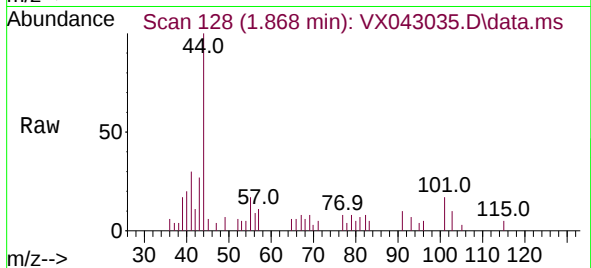
66 28.8 25.1 37.7



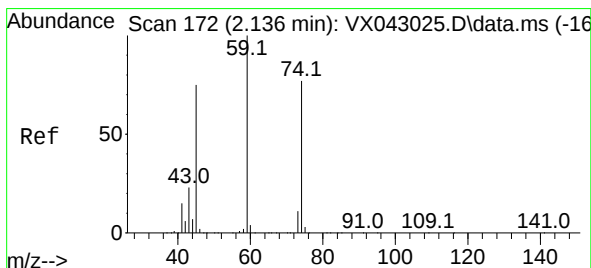
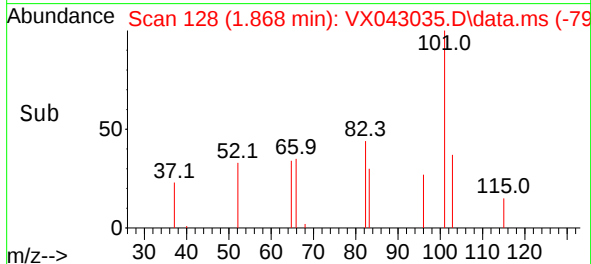
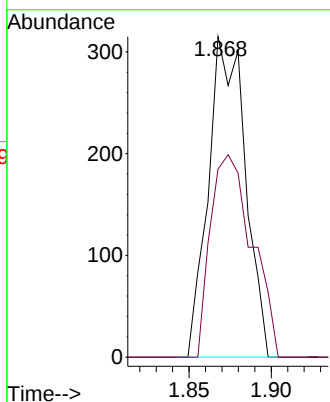


#7
 Trichlorofluoromethane
 Concen: 0.246 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43

Instrument :
 MSVOA_X
 ClientSampleId :

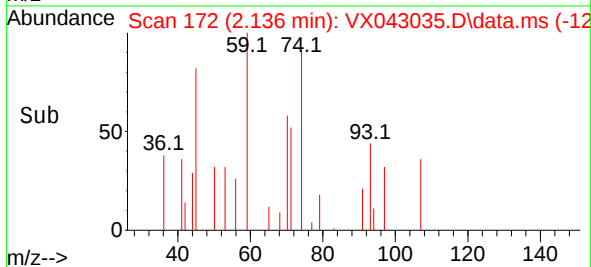
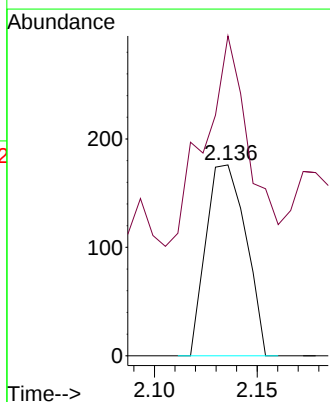
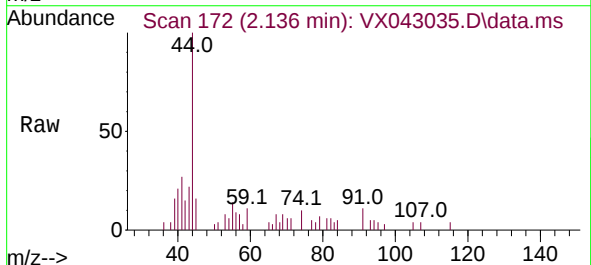


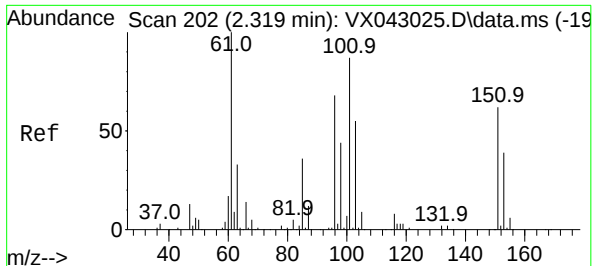
Tgt Ion:101 Resp: 489
 Ion Ratio Lower Upper
 101 100
 103 58.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 0.258 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43

Tgt Ion: 74 Resp: 238
 Ion Ratio Lower Upper
 74 100
 45 163.0 53.3 159.8#

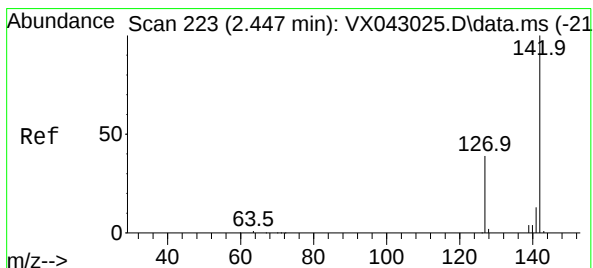
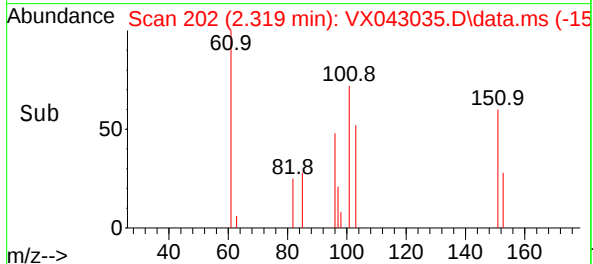
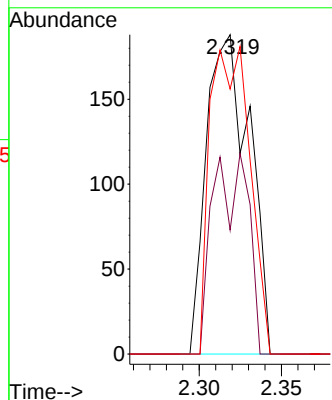
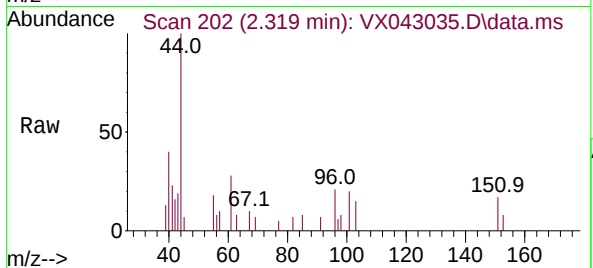




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.240 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043035.D
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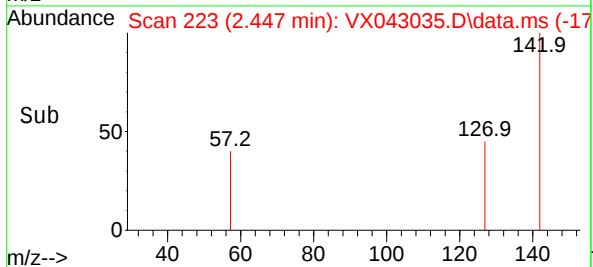
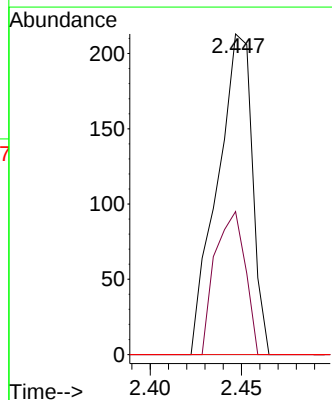
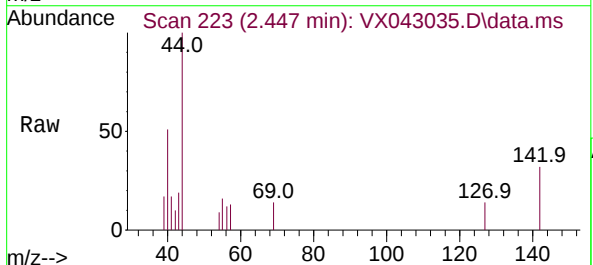
Instrument :
MSVOA_X
ClientSampleId :

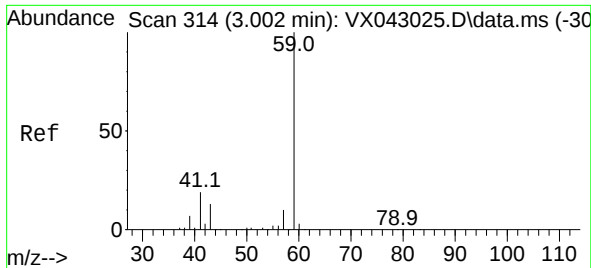
Tgt Ion:101 Resp: 342
Ion Ratio Lower Upper
101 100
85 51.5 37.0 55.6
151 89.2 58.6 87.8#



#10
Methyl Iodide
Concen: 0.186 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion:142 Resp: 283
Ion Ratio Lower Upper
142 100
127 38.5 41.6 62.4#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 14.445 ug/l

RT: 2.941 min Scan# 30

Delta R.T. -0.061 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

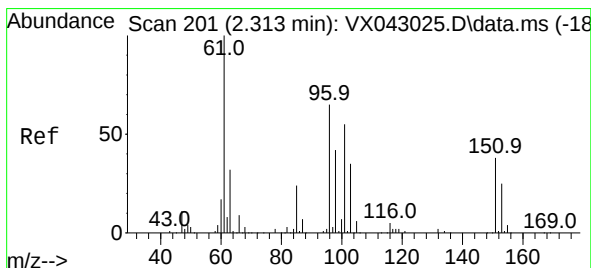
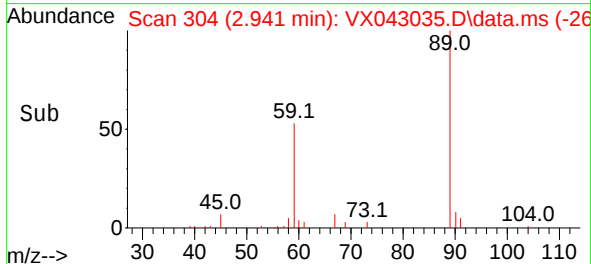
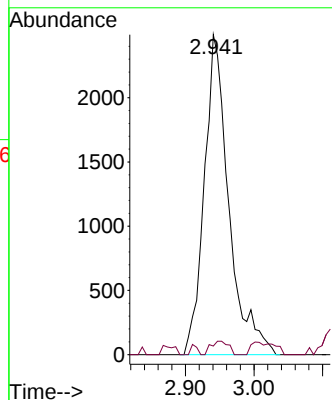
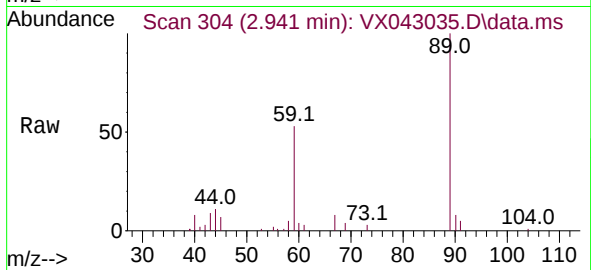
ClientSampleId :

Tgt Ion: 59 Resp: 6203

Ion Ratio Lower Upper

59 100

57 3.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 0.308 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

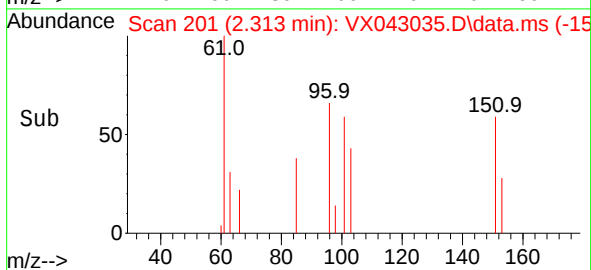
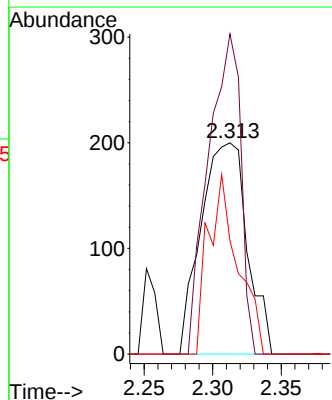
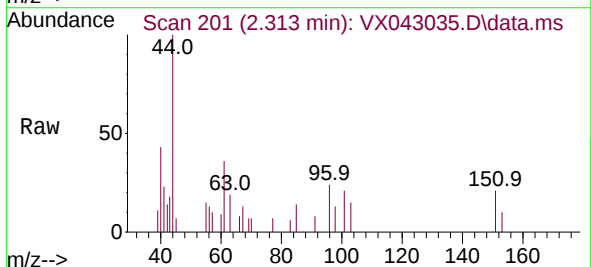
Tgt Ion: 96 Resp: 471

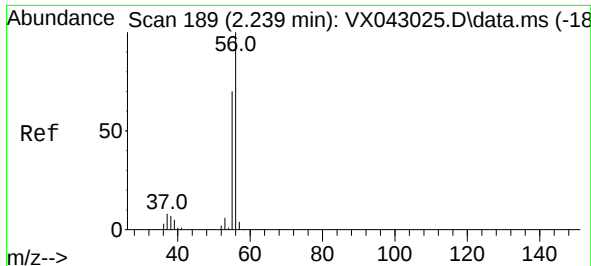
Ion Ratio Lower Upper

96 100

61 151.5 144.6 216.8

98 53.5 50.4 75.6





#13

Acrolein

Concen: 1.672 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

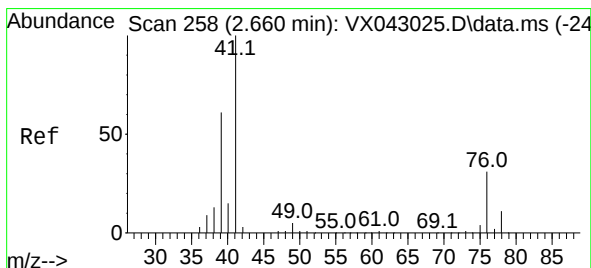
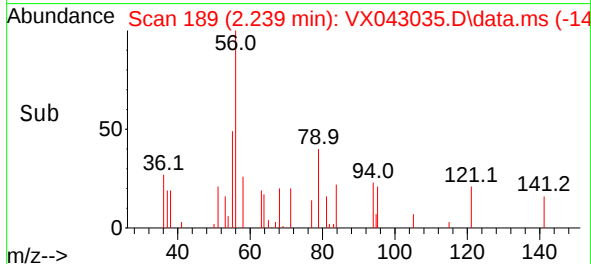
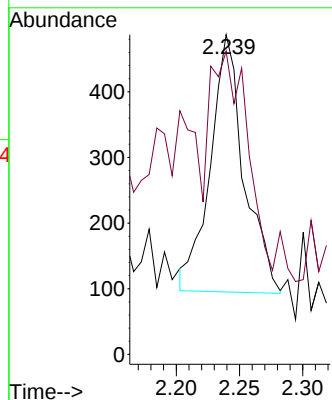
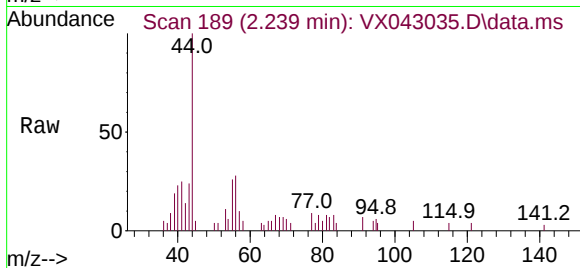
ClientSampleId :

Tgt Ion: 56 Resp: 726

Ion Ratio Lower Upper

56 100

55 91.3 57.1 85.7#



#14

Allyl chloride

Concen: 0.260 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

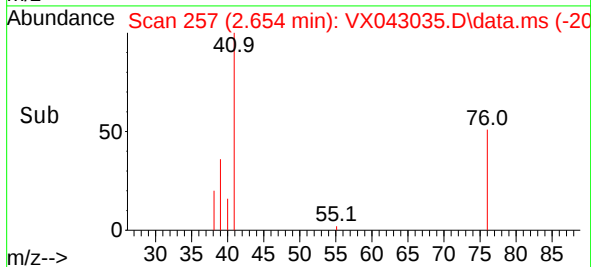
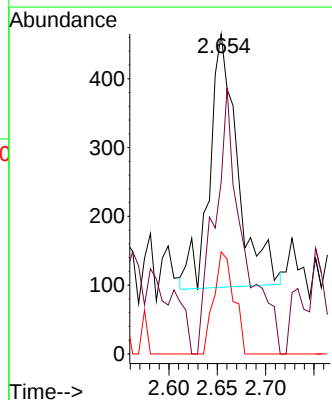
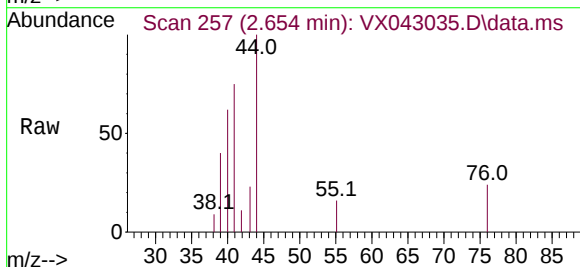
Tgt Ion: 41 Resp: 745

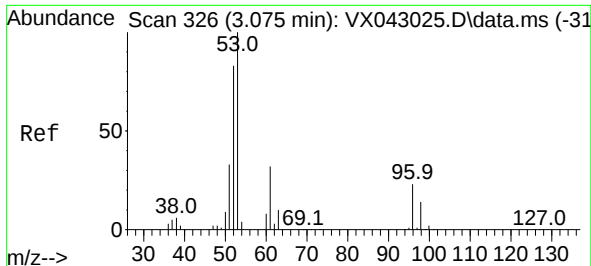
Ion Ratio Lower Upper

41 100

39 105.4 55.8 83.6#

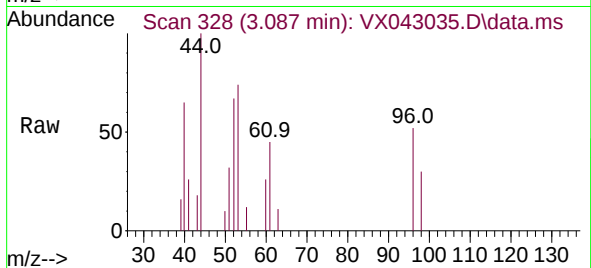
76 28.6 24.3 36.5



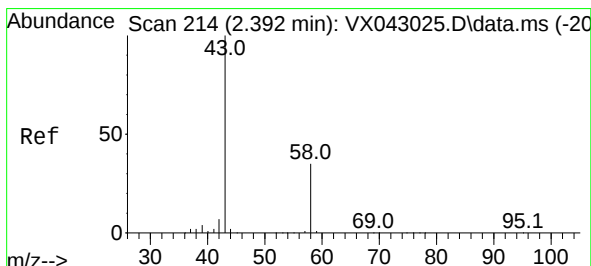
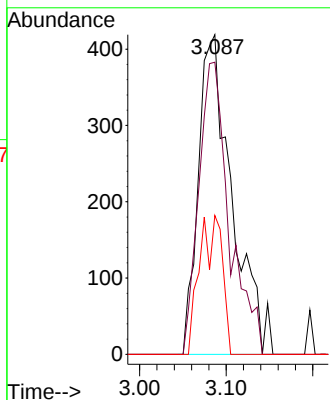
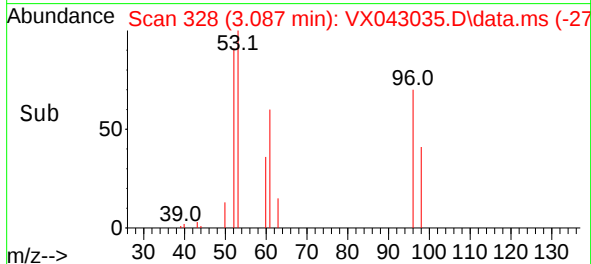


#15
Acrylonitrile
Concen: 1.064 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

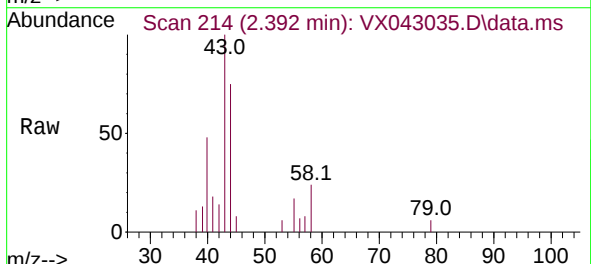
Instrument :
MSVOA_X
ClientSampleId :



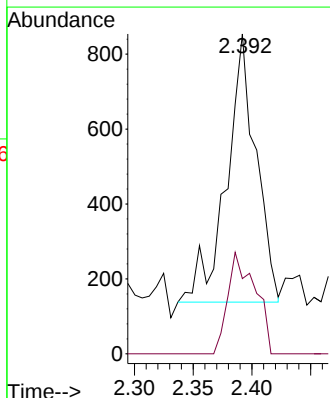
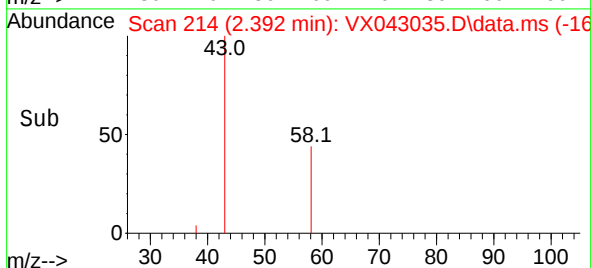
Tgt Ion: 53 Resp: 1132
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 29.3 29.8 44.6#

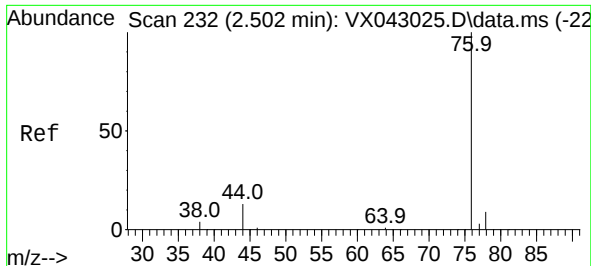


#16
Acetone
Concen: 1.512 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43



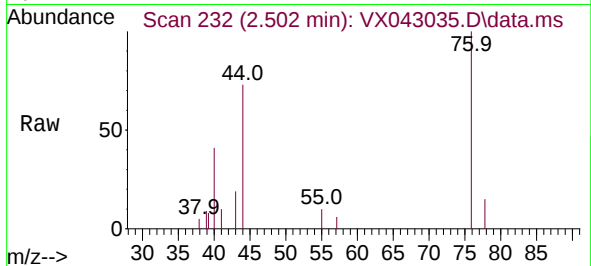
Tgt Ion: 43 Resp: 1248
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9



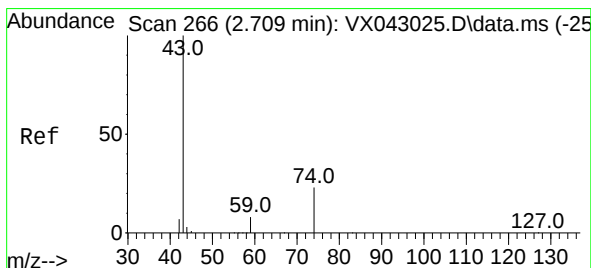
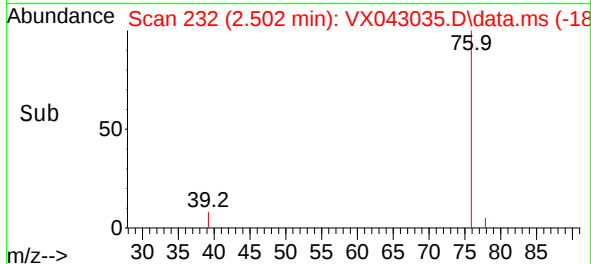
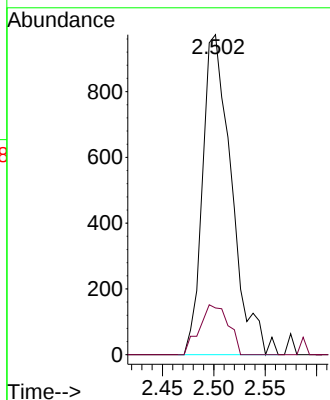


#17
Carbon Disulfide
Concen: 0.437 ug/l
RT: 2.502 min Scan# 24
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

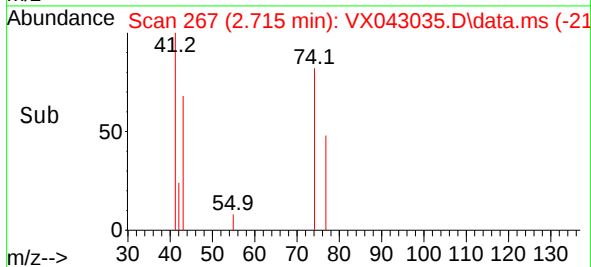
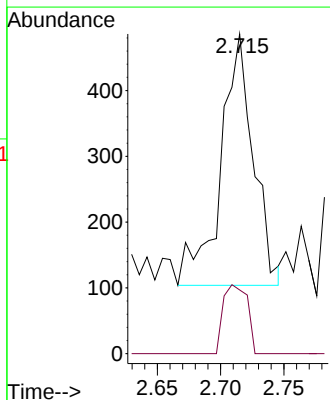
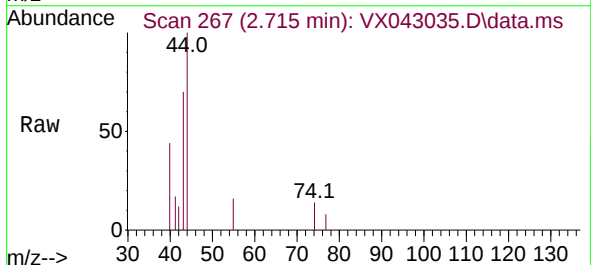


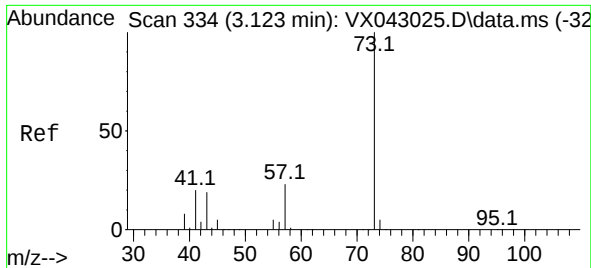
Tgt Ion: 76 Resp: 1913
Ion Ratio Lower Upper
76 100
78 14.6 7.0 10.6#



#18
Methyl Acetate
Concen: 0.252 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 43 Resp: 687
Ion Ratio Lower Upper
43 100
74 20.2 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 0.165 ug/l

RT: 3.123 min Scan# 3

Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

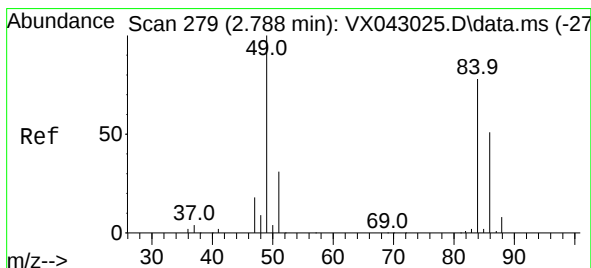
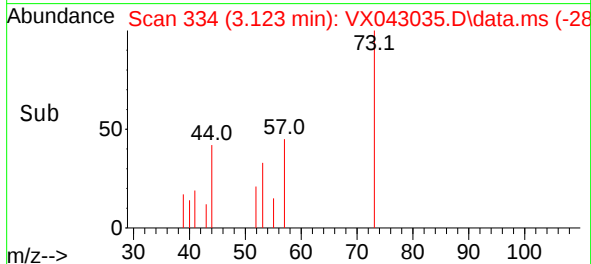
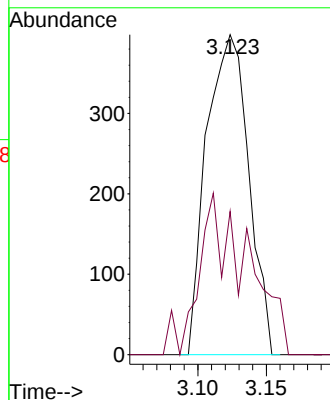
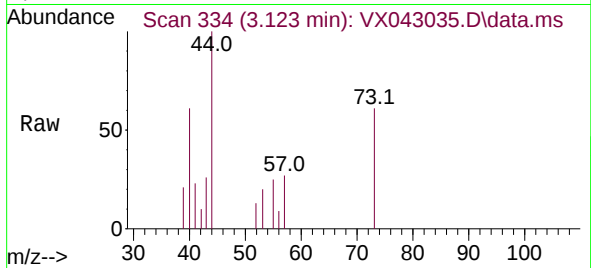
ClientSampleId :

Tgt Ion: 73 Resp: 851

Ion Ratio Lower Upper

73 100

57 44.7 17.3 25.9#



#20

Methylene Chloride

Concen: 0.663 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Tgt Ion: 84 Resp: 1266

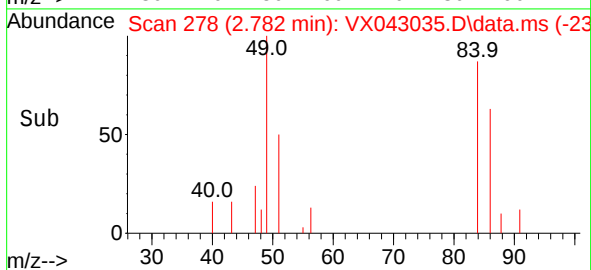
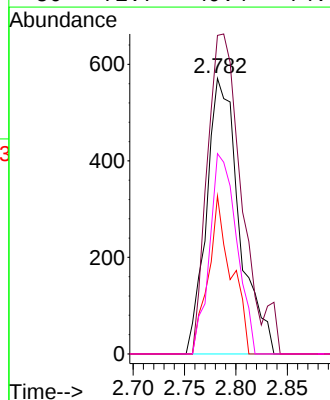
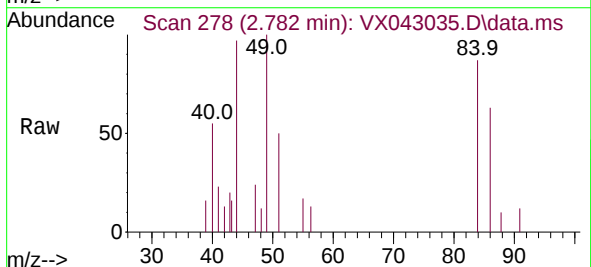
Ion Ratio Lower Upper

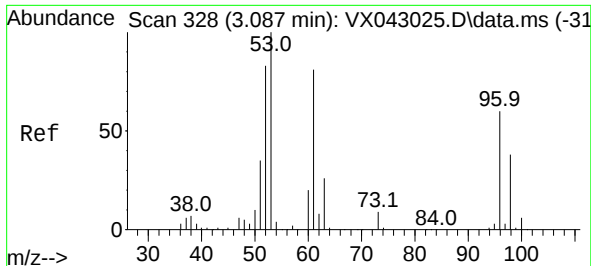
84 100

49 115.6 103.6 155.4

51 57.3 33.8 50.6#

86 72.7 49.4 74.0

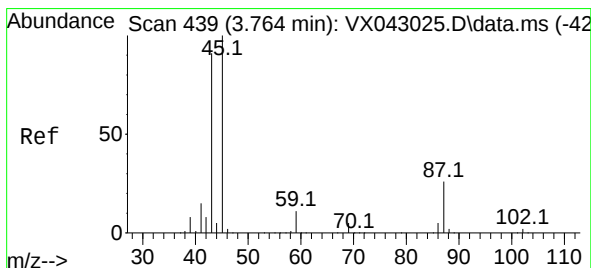
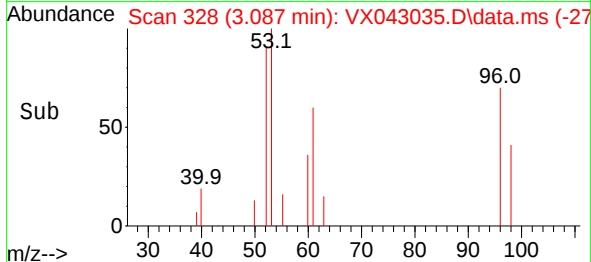
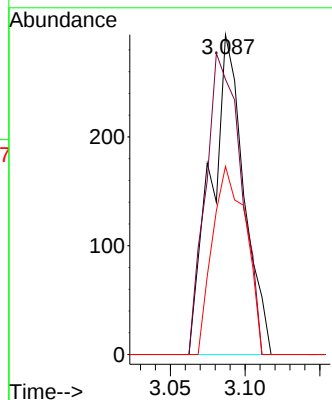
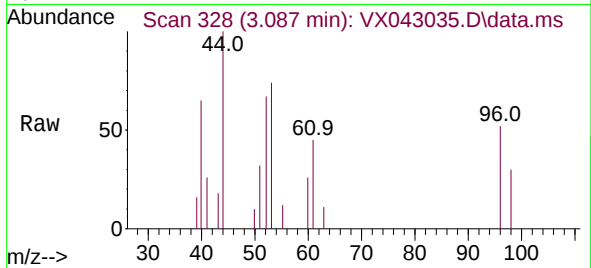




#21
trans-1,2-Dichloroethene
Concen: 0.283 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

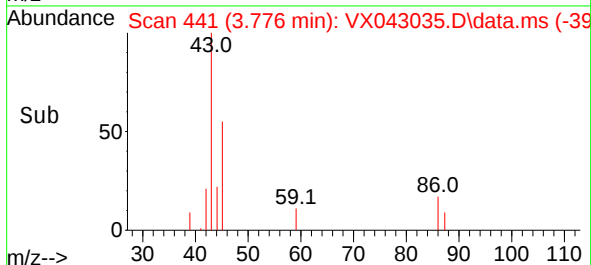
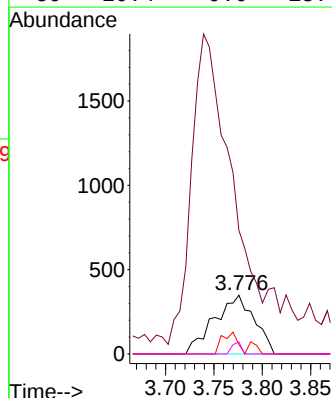
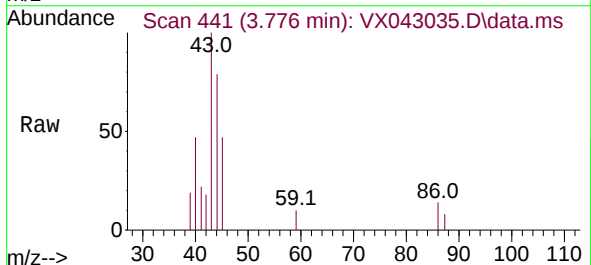
Instrument :
MSVOA_X
ClientSampleId :

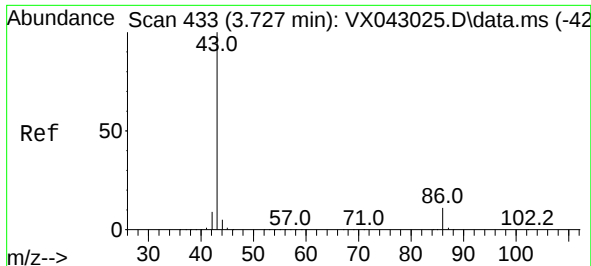
Tgt Ion: 96 Resp: 451
Ion Ratio Lower Upper
96 100
61 86.1 119.2 178.8#
98 58.8 48.7 73.1



#22
Diisopropyl ether
Concen: 0.172 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.012 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 45 Resp: 1004
Ion Ratio Lower Upper
45 100
43 140.2 69.7 104.5#
87 16.4 20.8 31.2#
59 20.4 9.0 13.4#

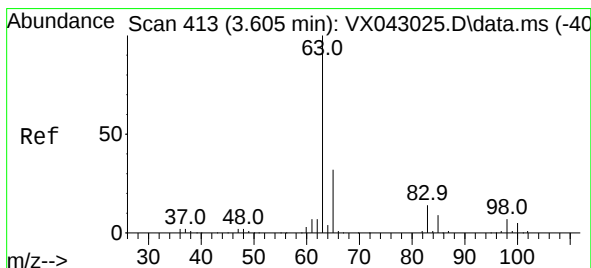
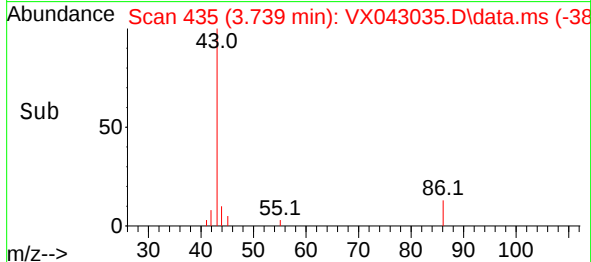
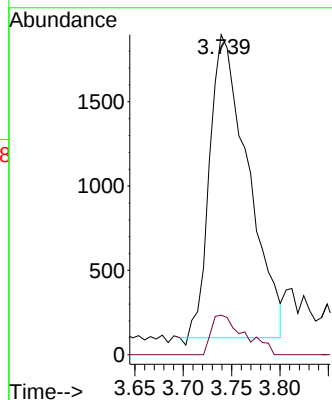
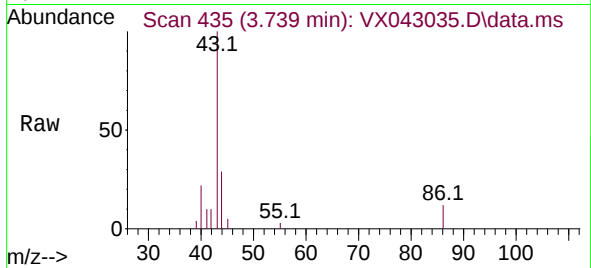




#23
 Vinyl Acetate
 Concen: 0.726 ug/l
 RT: 3.739 min Scan# 416
 Delta R.T. 0.012 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43

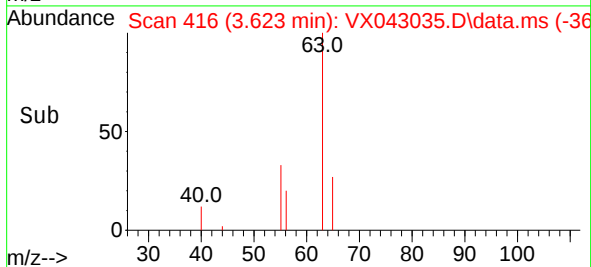
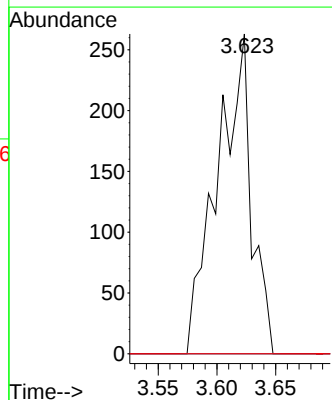
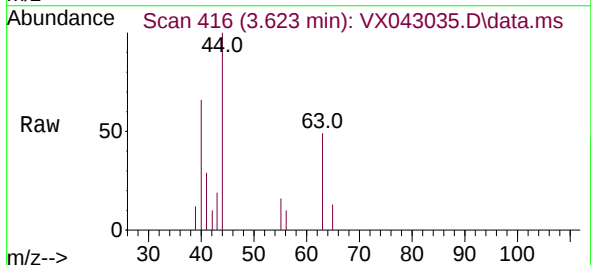
Instrument :
 MSVOA_X
 ClientSampleId :

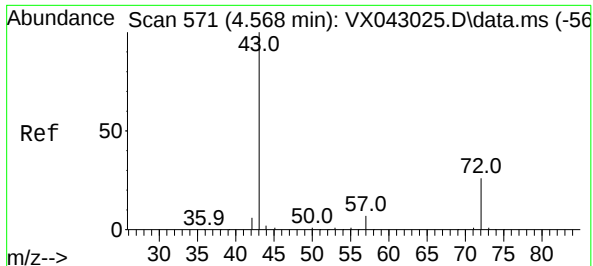
Tgt Ion: 43 Resp: 4948
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 0.179 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.018 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43

Tgt Ion: 63 Resp: 529
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 0.041 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

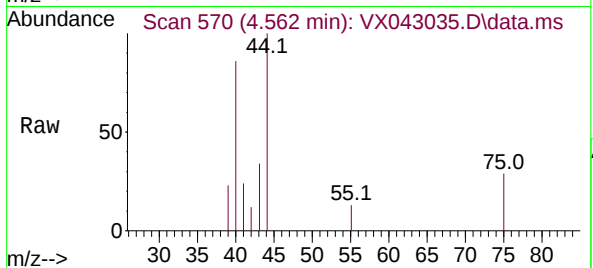
Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

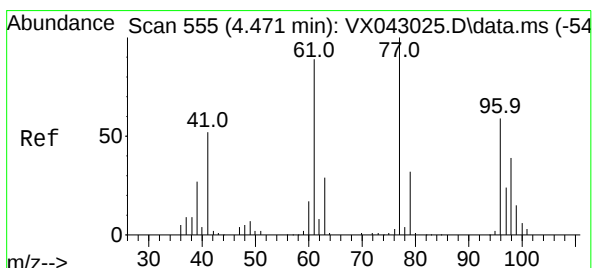
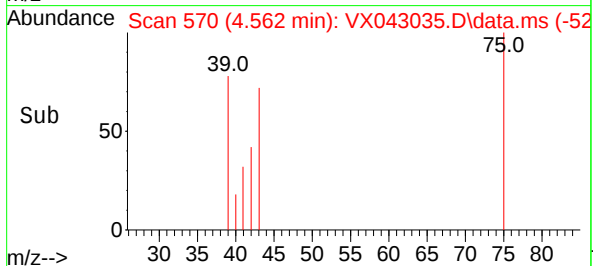
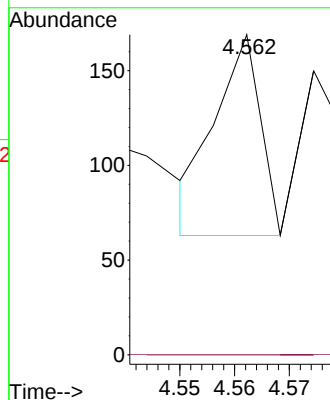


Tgt Ion: 43 Resp: 60

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 0.220 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX043035.D

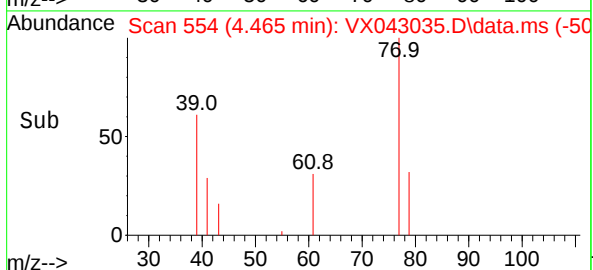
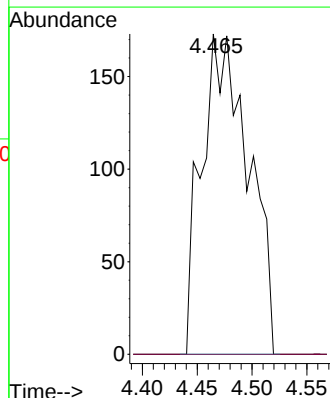
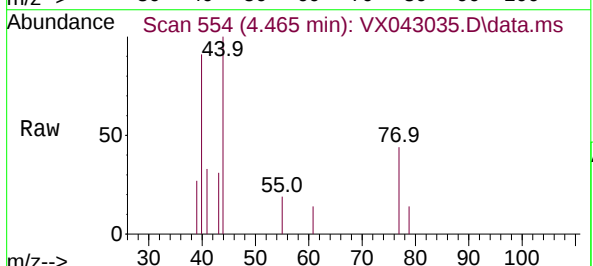
Acq: 14 Aug 2024 16:43

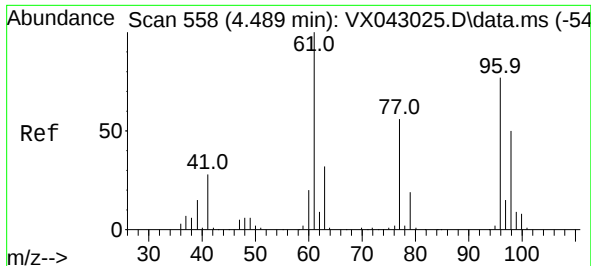
Tgt Ion: 77 Resp: 516

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#

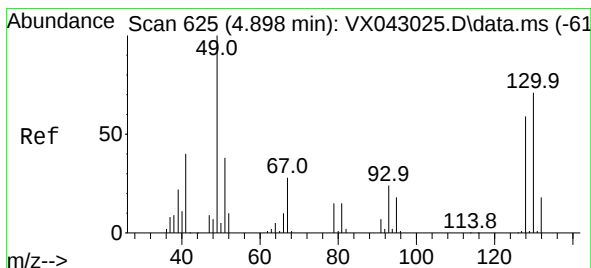
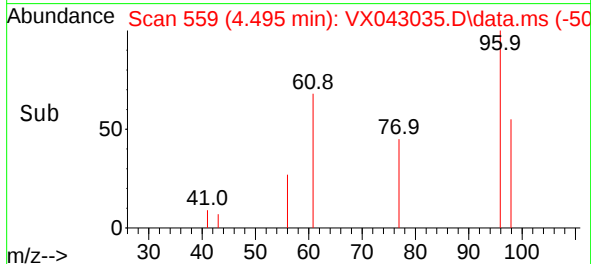
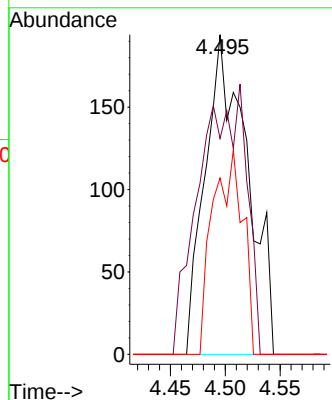
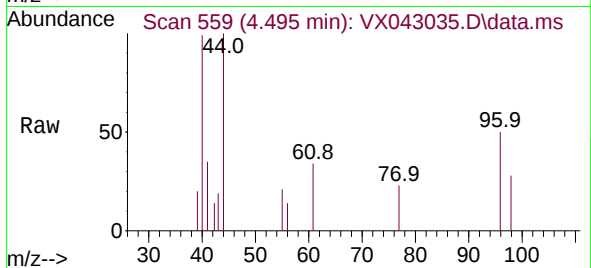




#27
cis-1,2-Dichloroethene
Concen: 0.268 ug/l
RT: 4.495 min Scan# 516
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

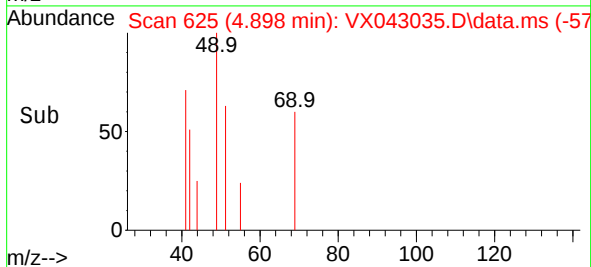
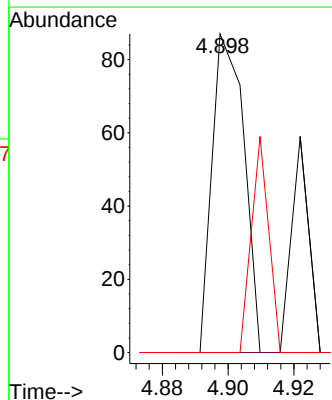
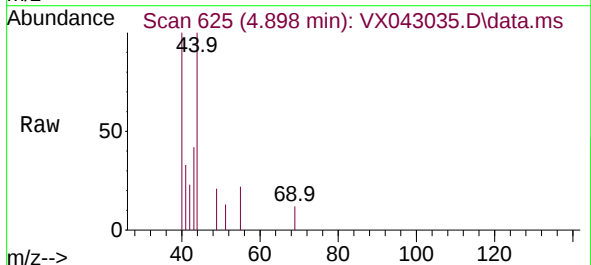
Instrument :
MSVOA_X
ClientSampleId :

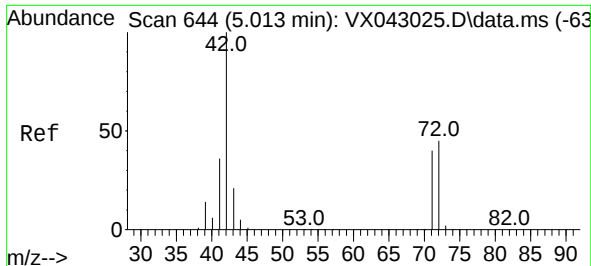
Tgt Ion: 96 Resp: 516
Ion Ratio Lower Upper
96 100
61 50.2 0.0 312.2
98 25.4 0.0 129.0



#28
Bromochloromethane
Concen: 0.044 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 49 Resp: 59
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 0.084 ug/l

RT: 4.983 min Scan# 644

Delta R.T. -0.030 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

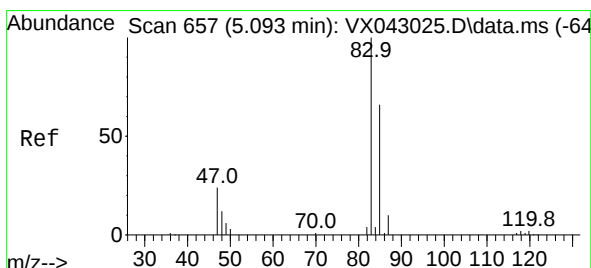
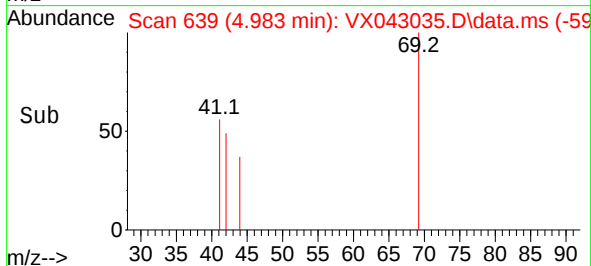
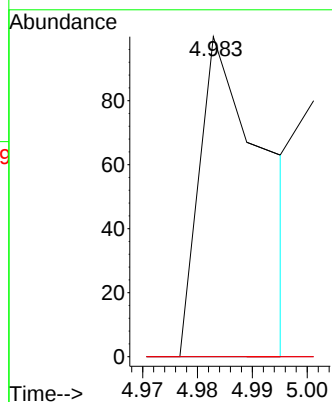
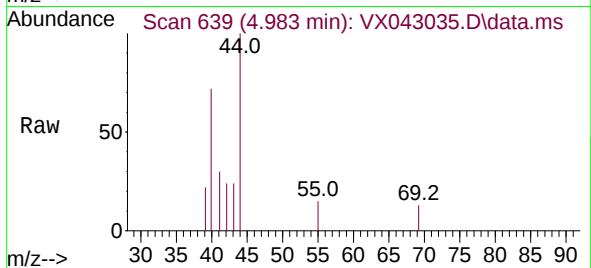
Tgt Ion: 42 Resp: 84

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#30

Chloroform

Concen: 0.236 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX043035.D

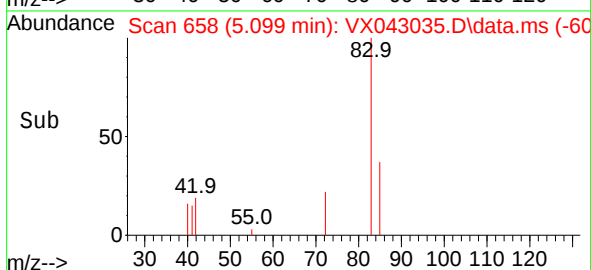
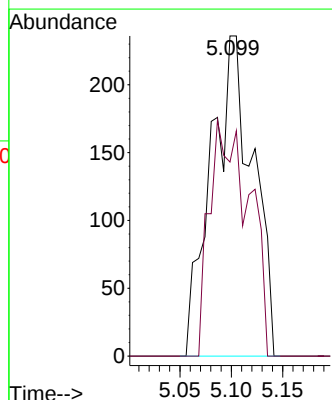
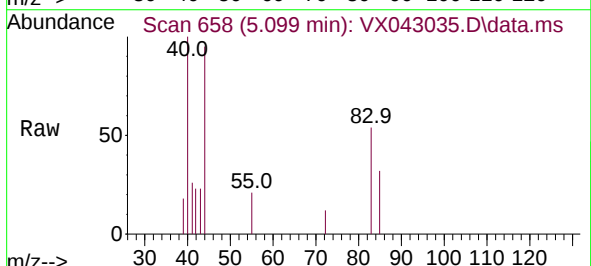
Acq: 14 Aug 2024 16:43

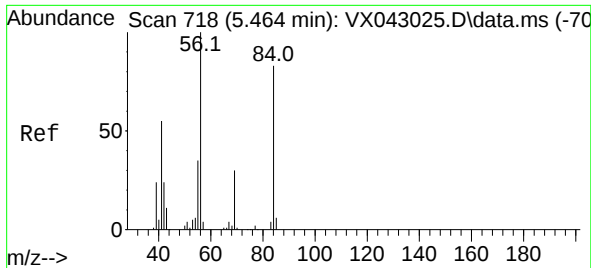
Tgt Ion: 83 Resp: 669

Ion Ratio Lower Upper

83 100

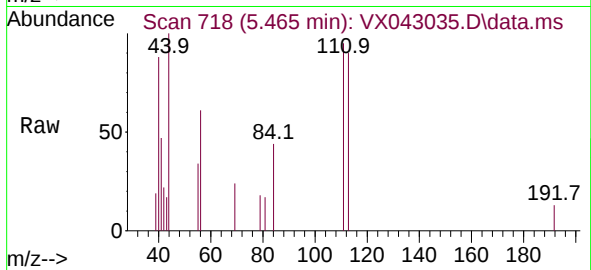
85 60.6 50.3 75.5



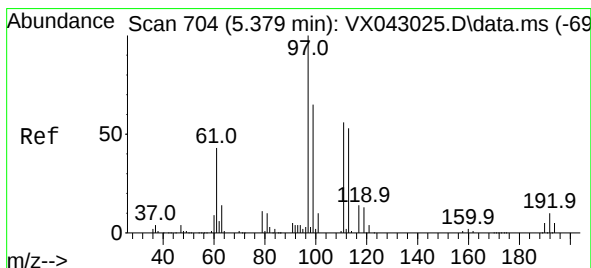
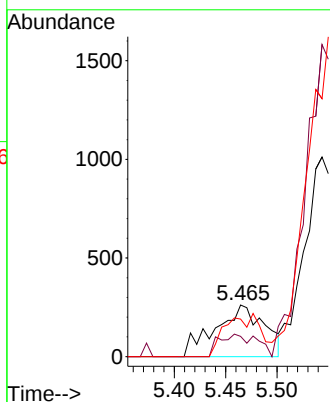
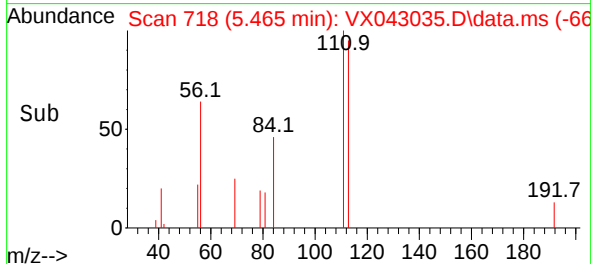


#31
Cyclohexane
Concen: 0.312 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

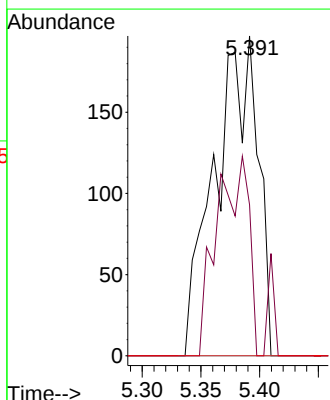
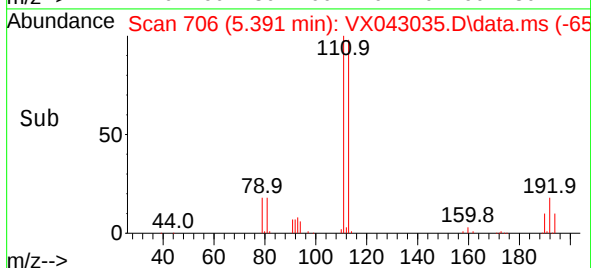
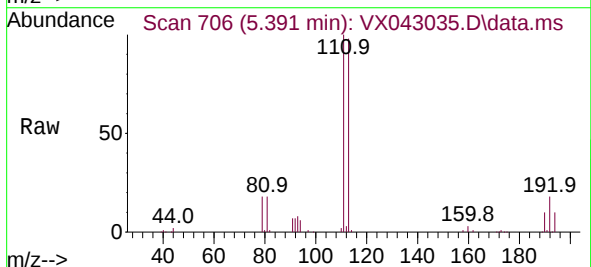


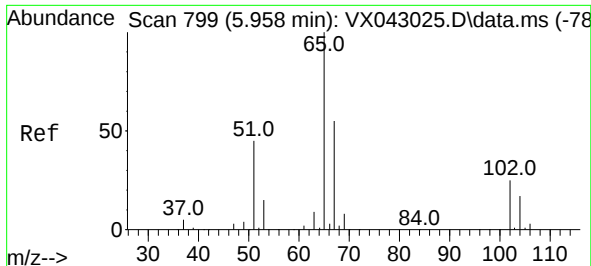
Tgt Ion: 56 Resp: 864
Ion Ratio Lower Upper
56 100
69 39.3 23.4 35.2#
84 72.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 0.213 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 97 Resp: 503
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 0.0 36.4 54.6#





#33

1,2-Dichloroethane-d4

Concen: 52.850 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

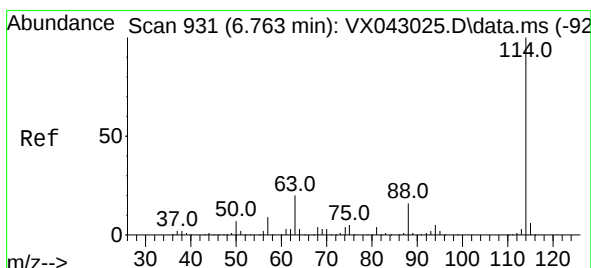
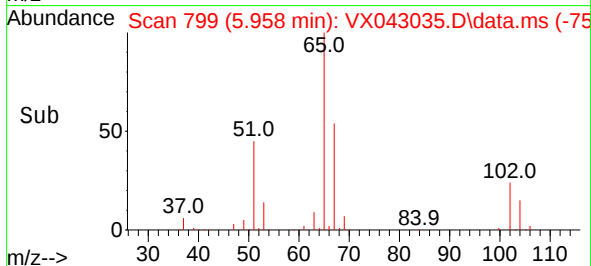
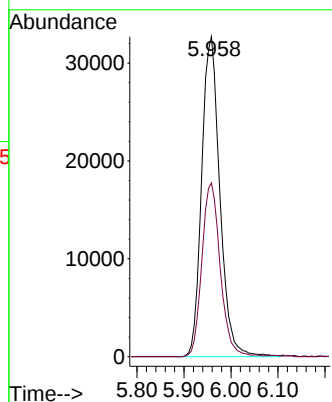
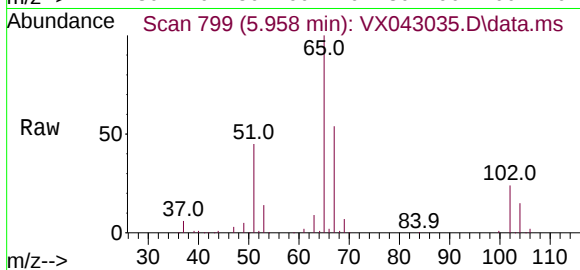
ClientSampleId :

Tgt Ion: 65 Resp: 87961

Ion Ratio Lower Upper

65 100

67 54.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

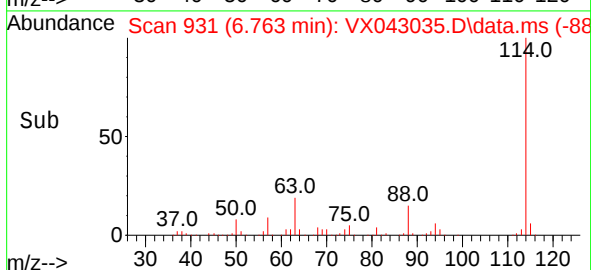
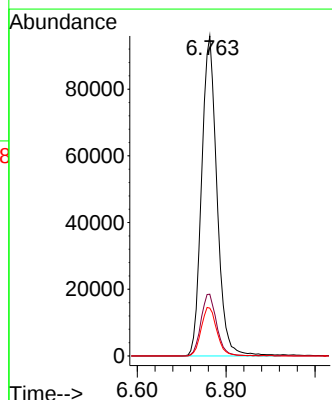
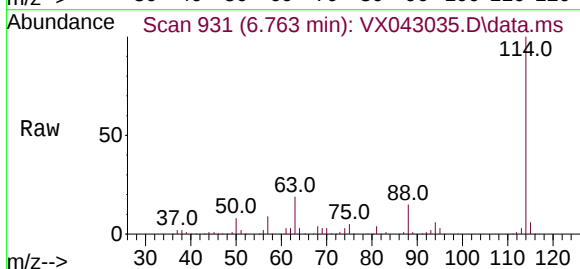
Tgt Ion: 114 Resp: 230944

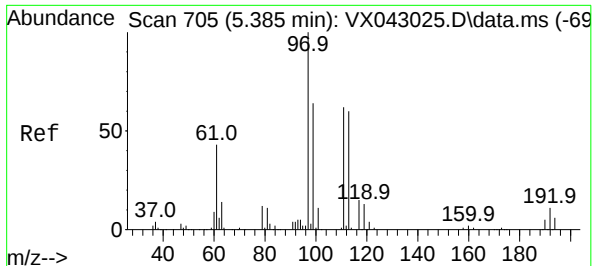
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.418 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

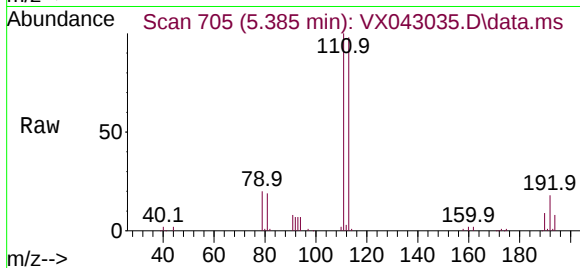
Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :



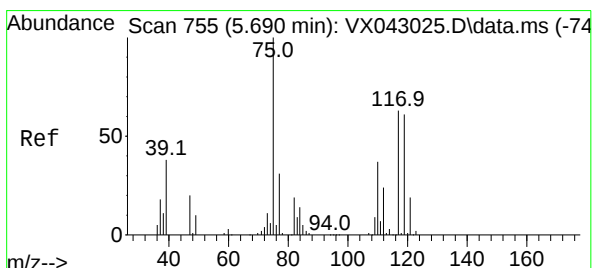
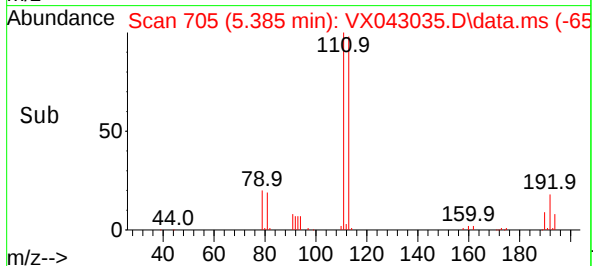
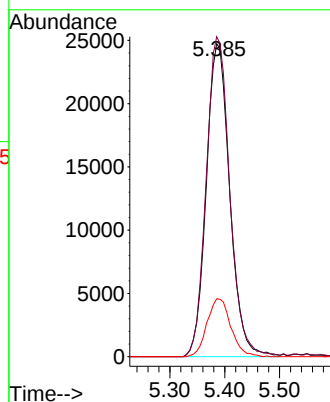
Tgt Ion:113 Resp: 73461

Ion Ratio Lower Upper

113 100

111 103.0 82.9 124.3

192 18.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 0.151 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

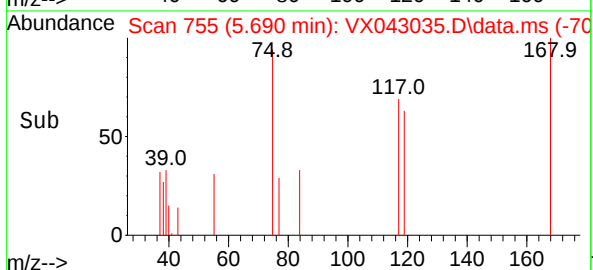
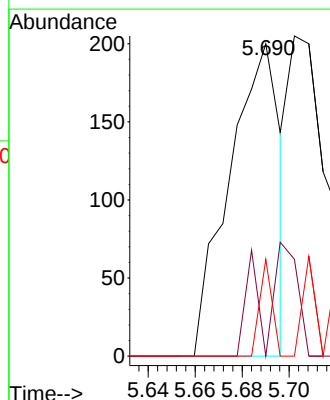
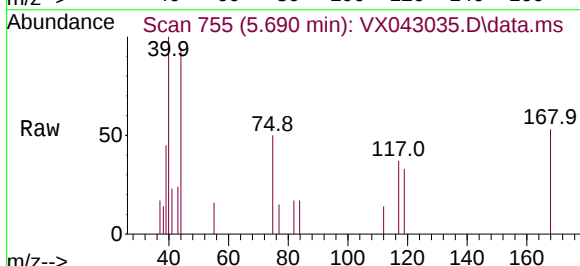
Tgt Ion: 75 Resp: 300

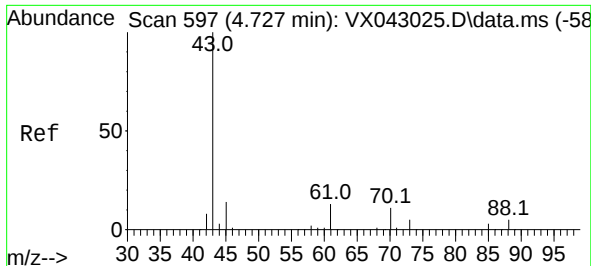
Ion Ratio Lower Upper

75 100

110 24.7 17.0 50.9

77 7.7 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.041 ug/l

RT: 4.709 min Scan# 597

Delta R.T. -0.018 min

Lab File: VX043035.D

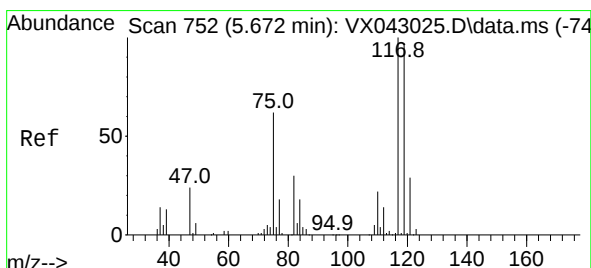
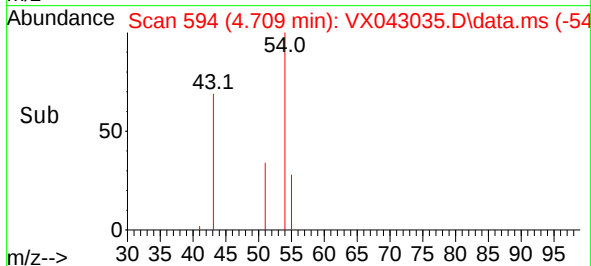
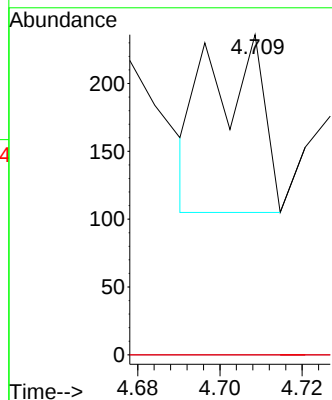
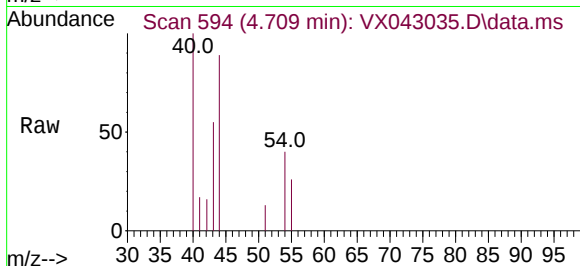
Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp:	116
Ion	Ratio	Lower Upper
43	100	
61	0.0	10.6 16.0#
70	0.0	8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.264 ug/l

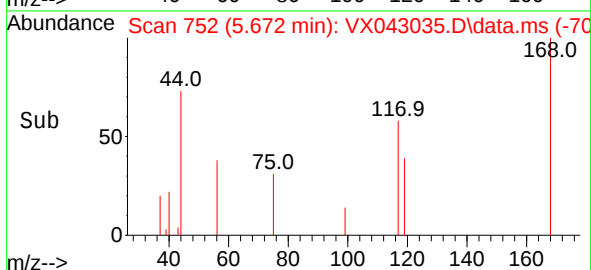
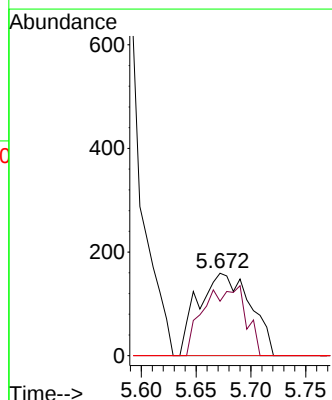
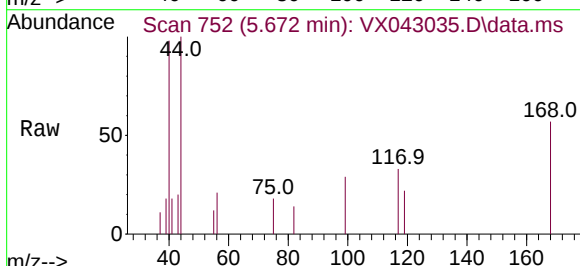
RT: 5.672 min Scan# 752

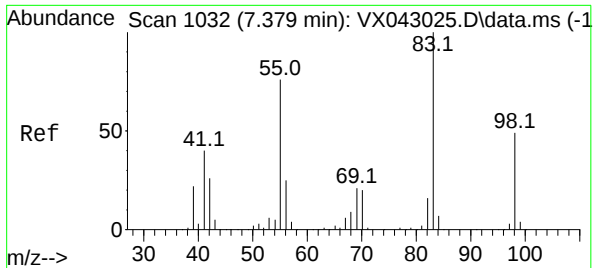
Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Tgt Ion: 117	Resp:	530
Ion	Ratio	Lower Upper
117	100	
119	66.0	78.2 117.2#
121	0.0	24.4 36.6#

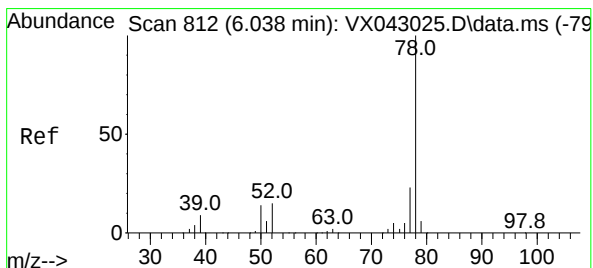
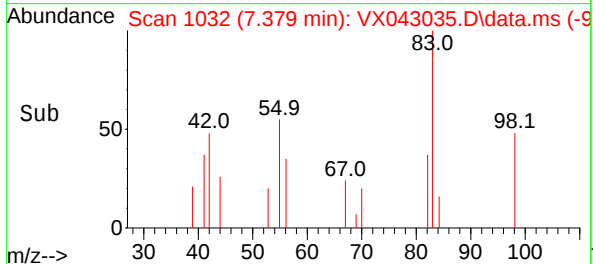
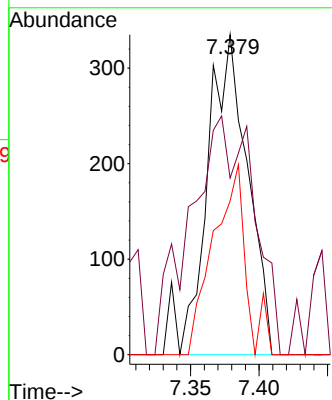
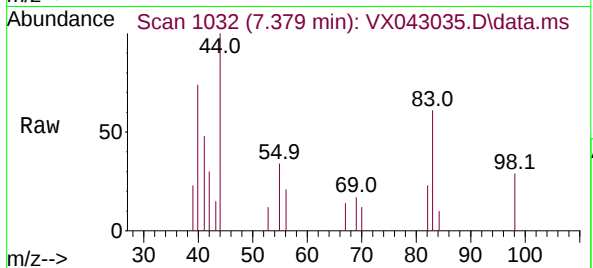




#39
Methylcyclohexane
Concen: 0.244 ug/l
RT: 7.379 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

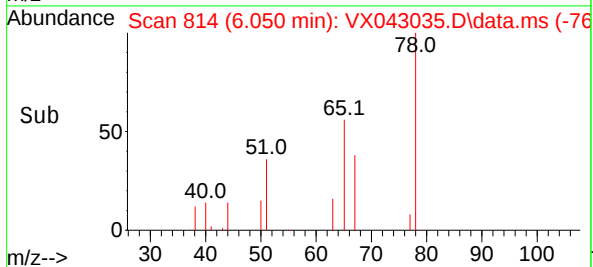
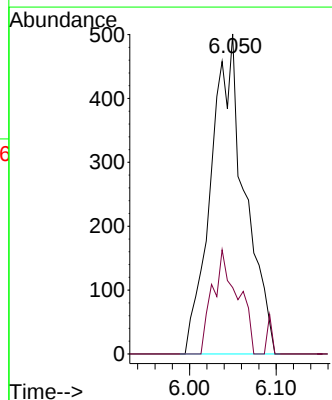
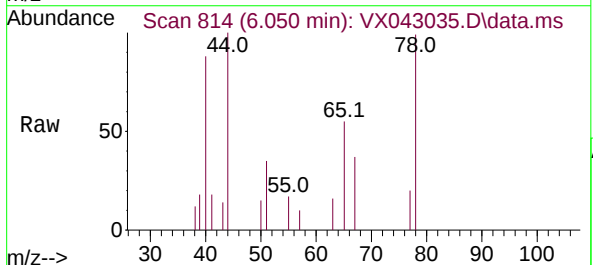
Instrument :
MSVOA_X
ClientSampleId :

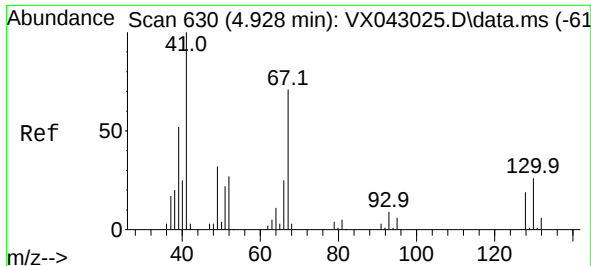
Tgt Ion: 83 Resp: 670
Ion Ratio Lower Upper
83 100
55 55.2 64.6 97.0#
98 48.1 36.7 55.1



#40
Benzene
Concen: 0.201 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

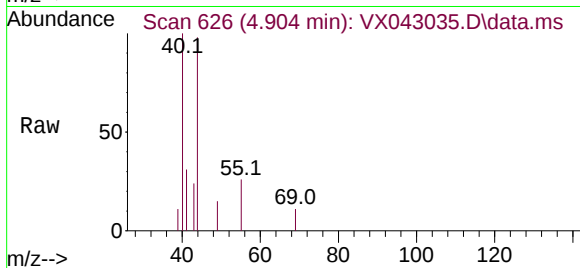
Tgt Ion: 78 Resp: 1359
Ion Ratio Lower Upper
78 100
77 20.8 19.3 28.9



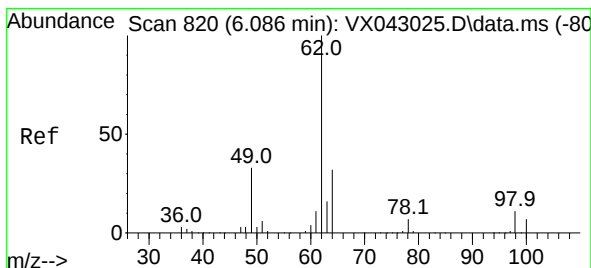
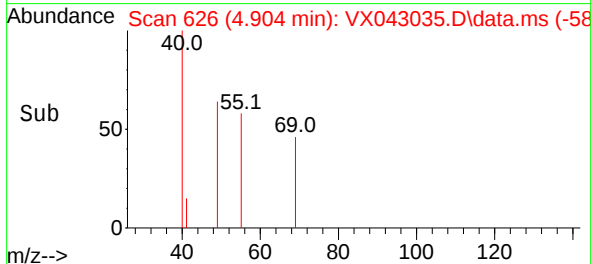
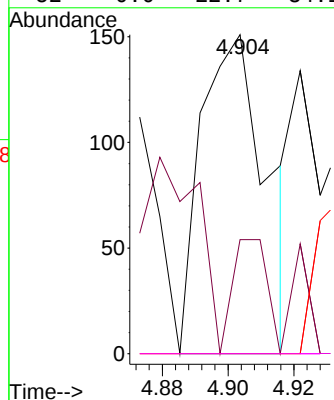


#41
Methacrylonitrile
Concen: 0.142 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.024 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

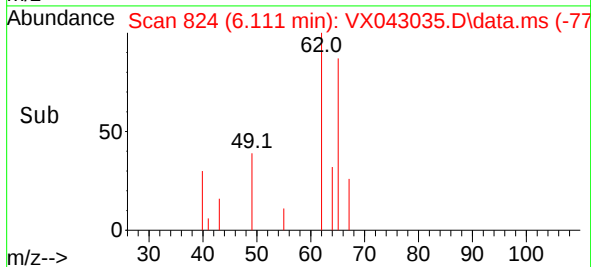
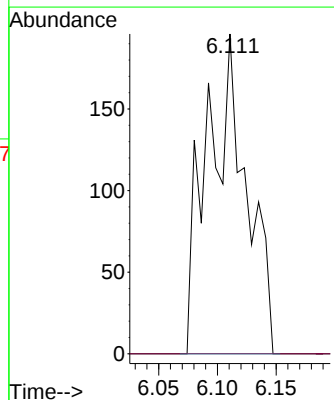
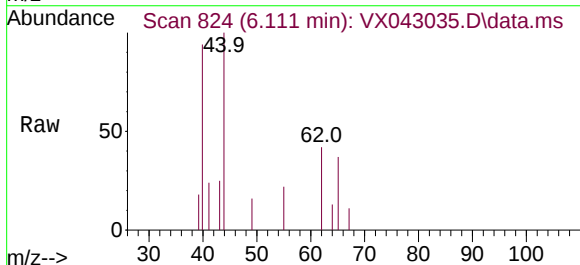


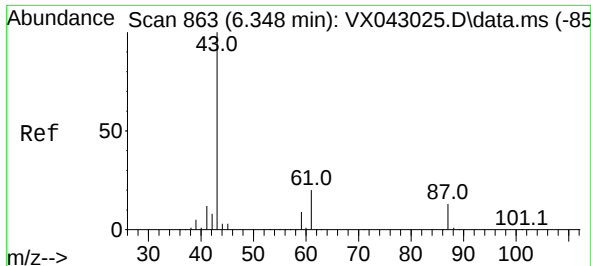
Tgt Ion: 41	Resp: 209
Ion Ratio	Lower Upper
41 100	
39 0.0	45.2 67.8#
67 0.0	52.6 78.8#
52 0.0	22.7 34.1#



#42
1,2-Dichloroethane
Concen: 0.232 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.024 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 62	Resp: 456
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 16.0





#43

Isopropyl Acetate

Concen: 0.182 ug/l

RT: 6.373 min Scan# 867

Delta R.T. 0.024 min

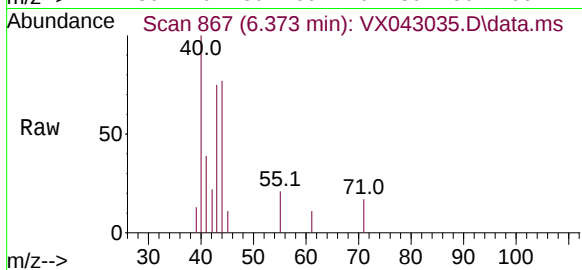
Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :



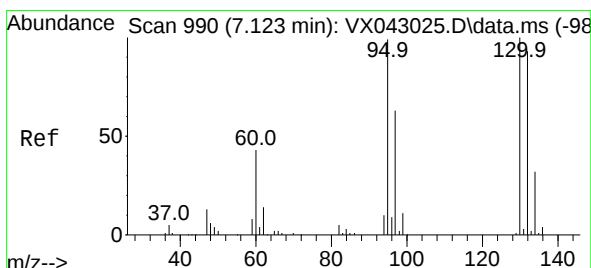
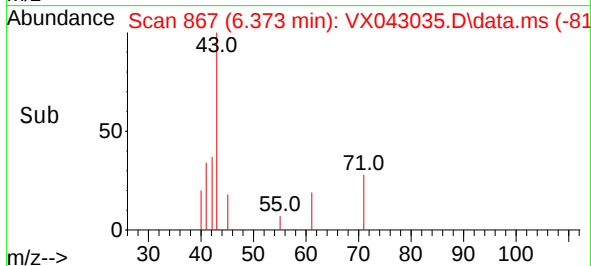
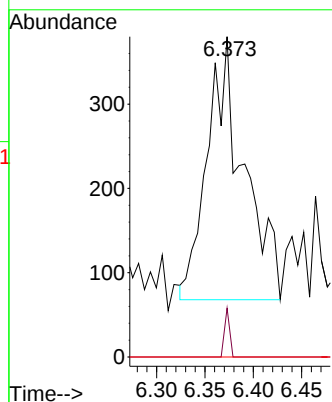
Tgt Ion: 43 Resp: 822

Ion Ratio Lower Upper

43 100

61 2.6 15.2 22.8#

87 0.0 9.8 14.6#



#44

Trichloroethene

Concen: 0.232 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.018 min

Lab File: VX043035.D

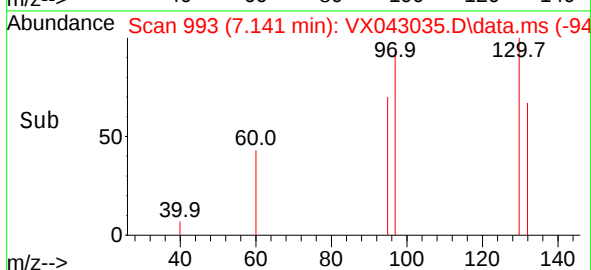
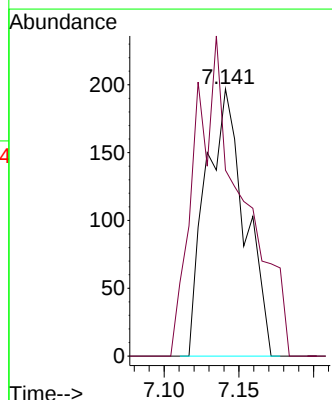
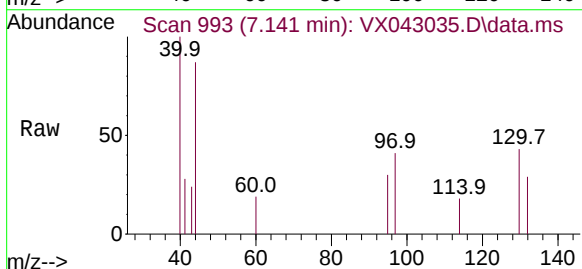
Acq: 14 Aug 2024 16:43

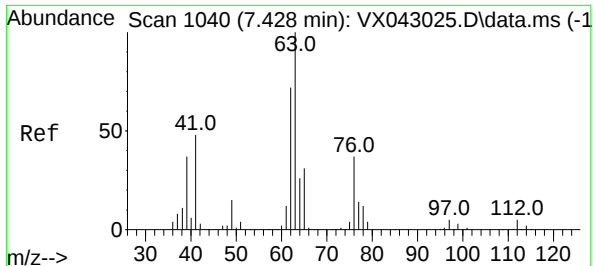
Tgt Ion:130 Resp: 356

Ion Ratio Lower Upper

130 100

95 42.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 0.088 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

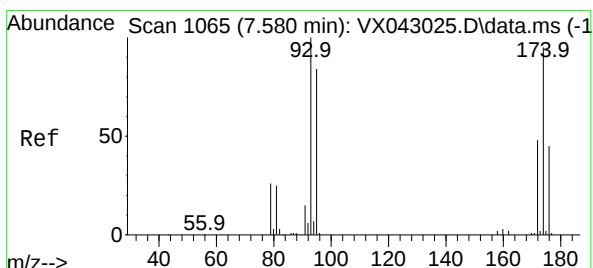
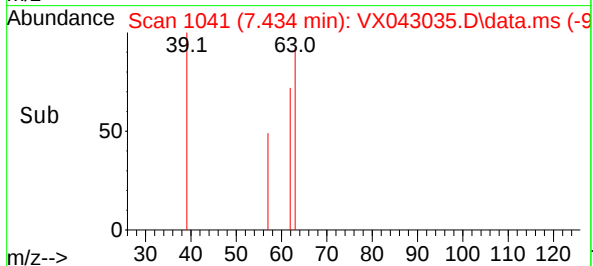
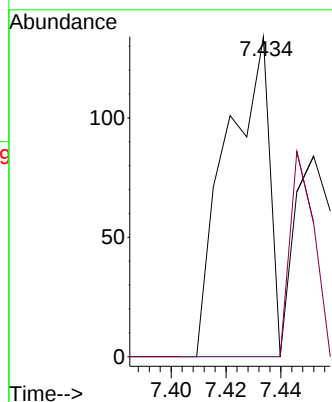
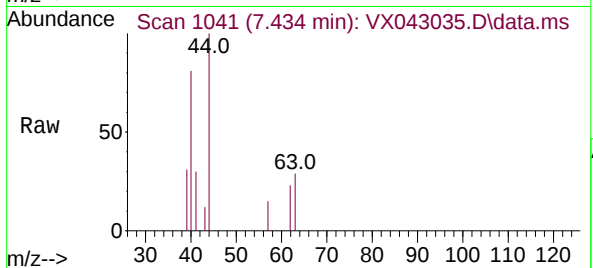
ClientSampleId :

Tgt Ion: 63 Resp: 146

Ion Ratio Lower Upper

63 100

65 0.0 24.3 36.5#



#46

Dibromomethane

Concen: 0.063 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.012 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

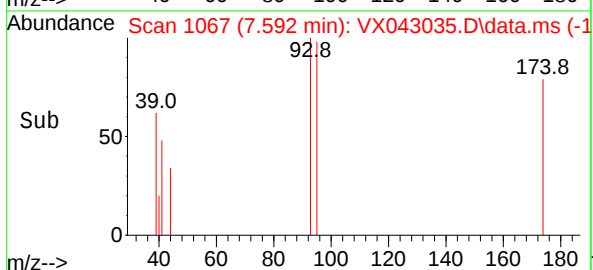
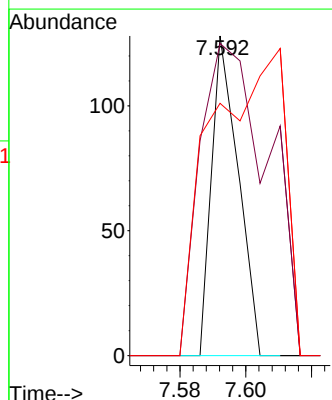
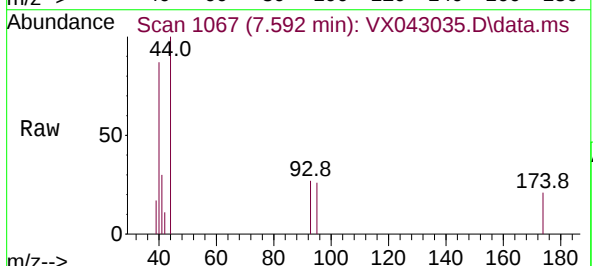
Tgt Ion: 93 Resp: 72

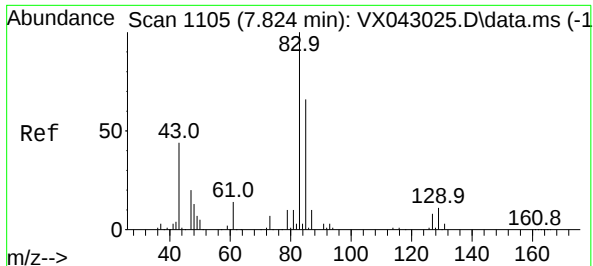
Ion Ratio Lower Upper

93 100

95 248.6 66.6 100.0#

174 263.9 69.4 104.0#





#47

Bromodichloromethane

Concen: 0.191 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX043035.D

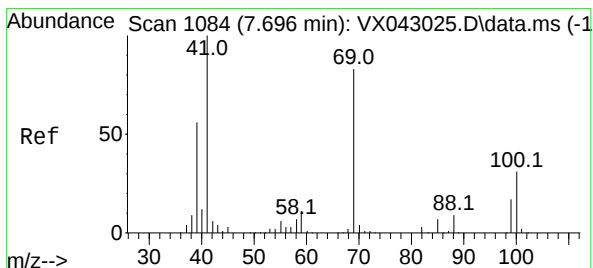
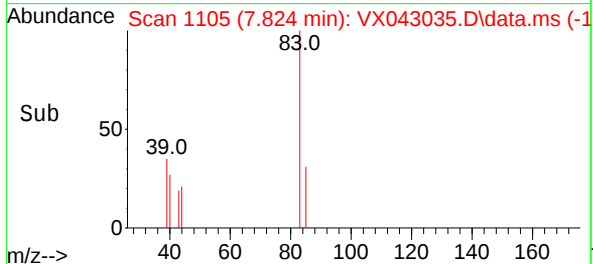
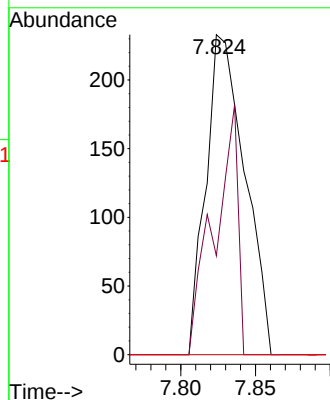
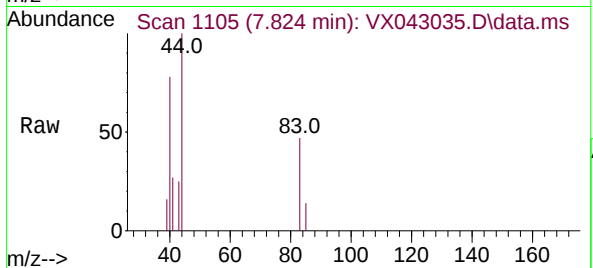
Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp:	422
Ion	Ratio	Lower Upper
83	100	
85	30.9	49.8 74.6#
127	0.0	7.1 10.7#



#48

Methyl methacrylate

Concen: 0.026 ug/l

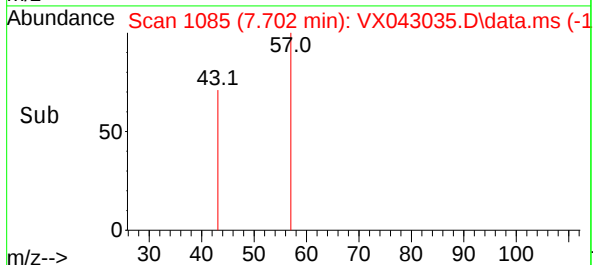
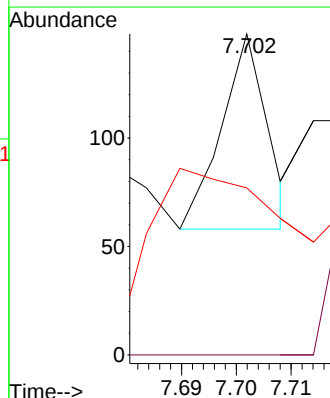
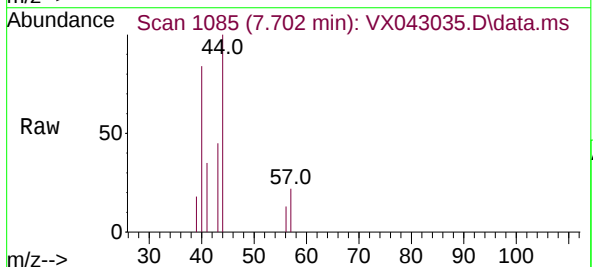
RT: 7.702 min Scan# 1085

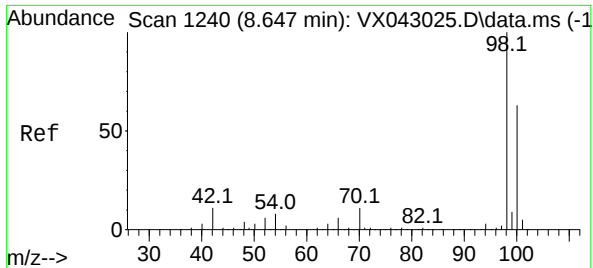
Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Tgt Ion: 41	Resp:	53
Ion	Ratio	Lower Upper
41	100	
69	0.0	59.2 88.8#
39	286.8	47.7 71.5#





#50

Toluene-d8

Concen: 49.504 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

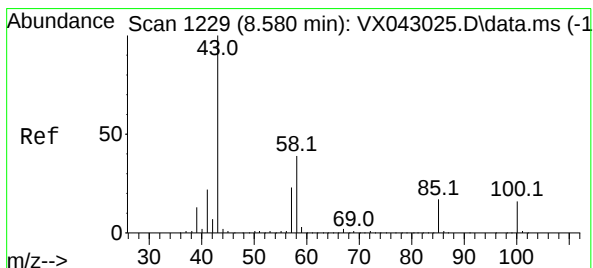
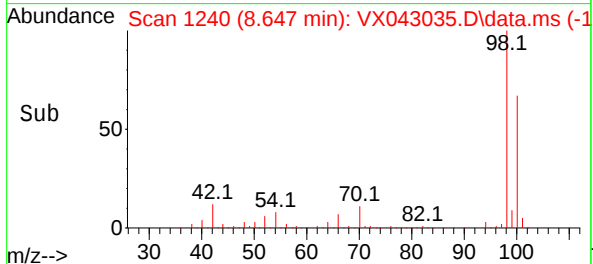
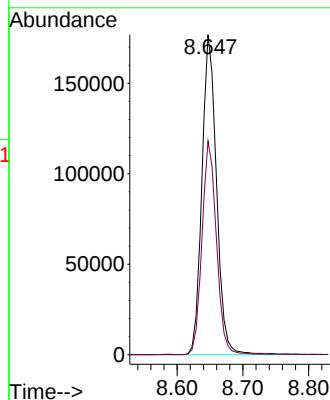
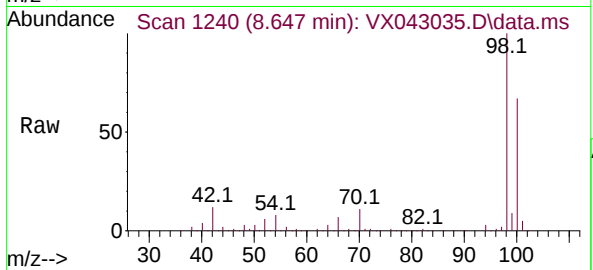
ClientSampleId :

Tgt Ion: 98 Resp: 273021

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.810 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX043035.D

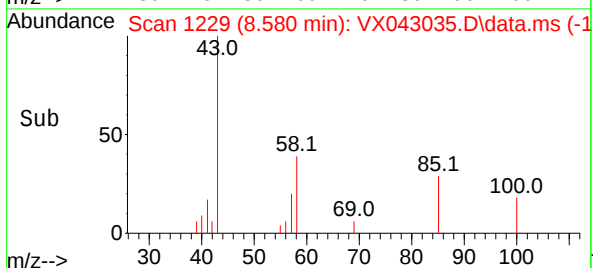
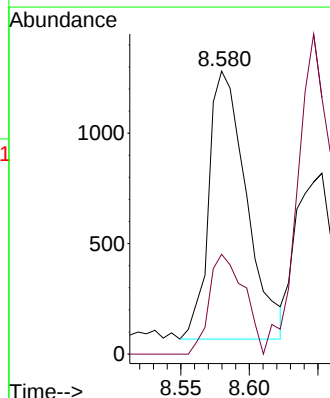
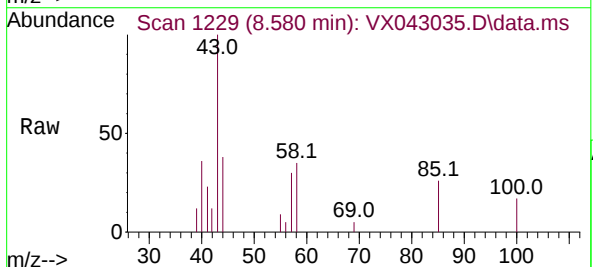
Acq: 14 Aug 2024 16:43

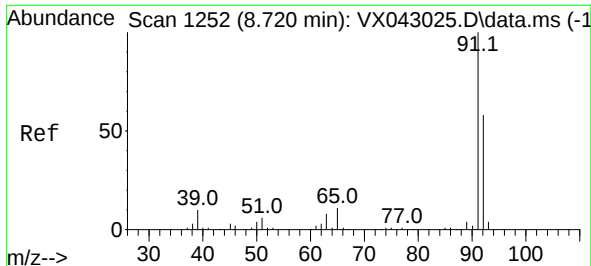
Tgt Ion: 43 Resp: 2323

Ion Ratio Lower Upper

43 100

58 34.3 30.4 45.6





#52

Toluene

Concen: 0.211 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

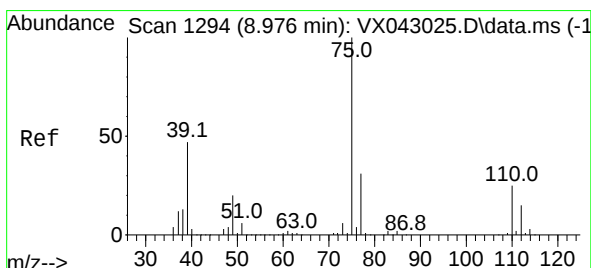
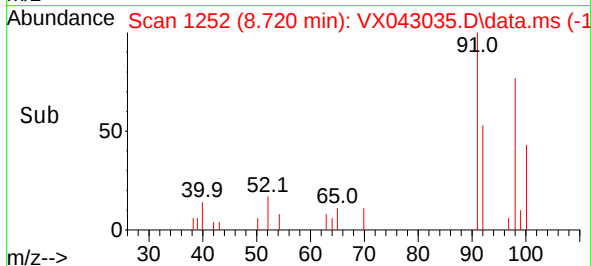
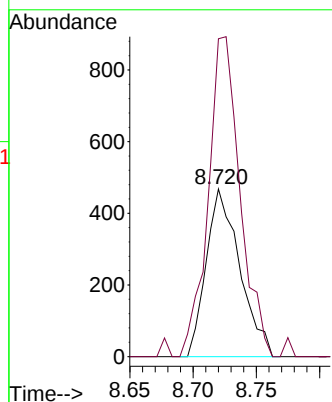
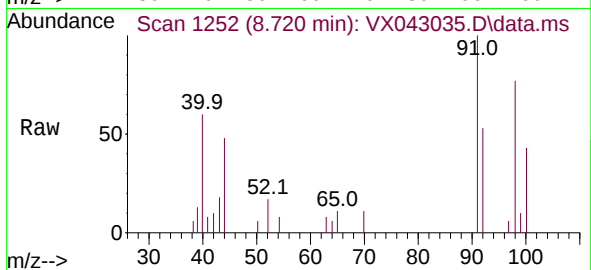
ClientSampleId :

Tgt Ion: 92 Resp: 862

Ion Ratio Lower Upper

92 100

91 181.8 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 0.192 ug/l

RT: 9.000 min Scan# 1298

Delta R.T. 0.024 min

Lab File: VX043035.D

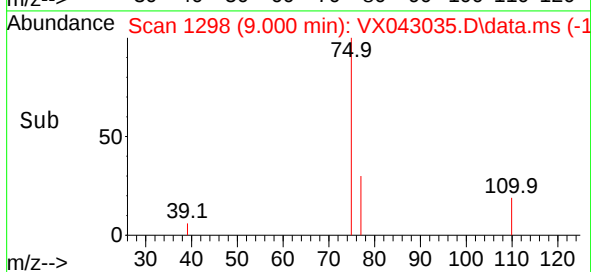
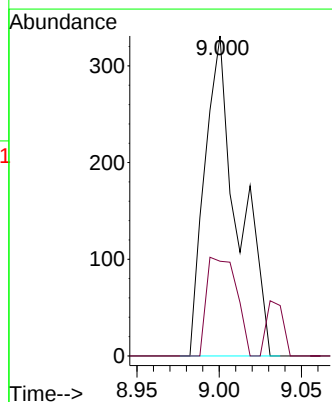
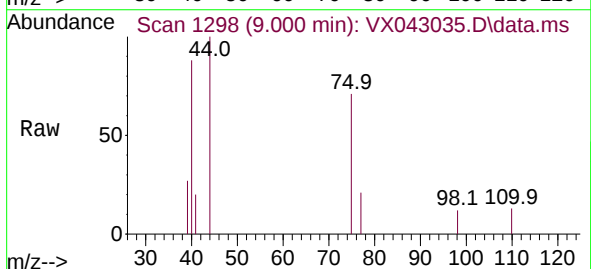
Acq: 14 Aug 2024 16:43

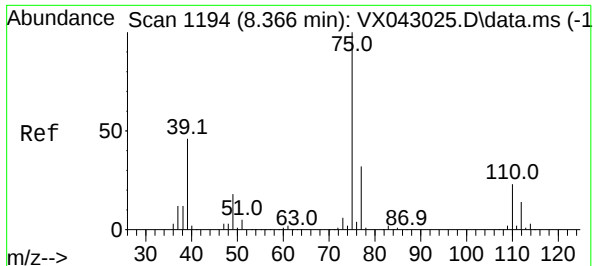
Tgt Ion: 75 Resp: 463

Ion Ratio Lower Upper

75 100

77 29.6 25.7 38.5





#54

cis-1,3-Dichloropropene

Concen: 0.206 ug/l

RT: 8.379 min Scan# 1194

Delta R.T. 0.012 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

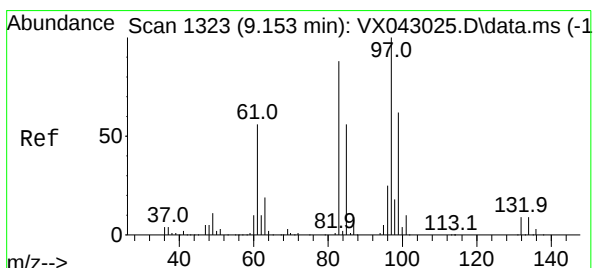
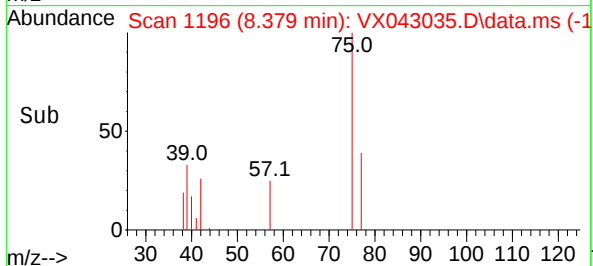
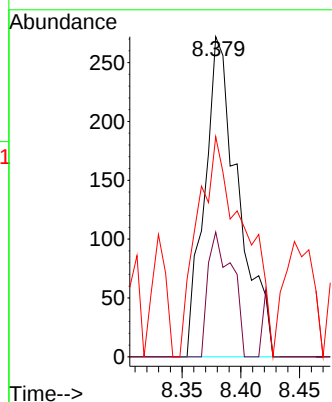
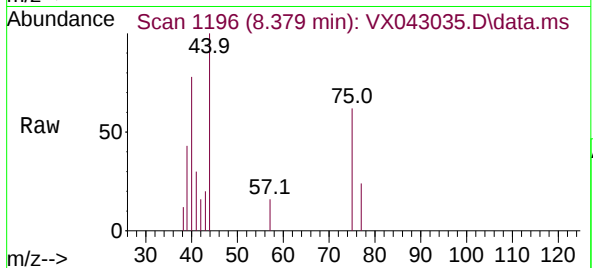
Tgt Ion: 75 Resp: 547

Ion Ratio Lower Upper

75 100

77 39.0 25.3 37.9#

39 68.8 46.7 70.1



#55

1,1,2-Trichloroethane

Concen: 0.162 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Tgt Ion: 97 Resp: 260

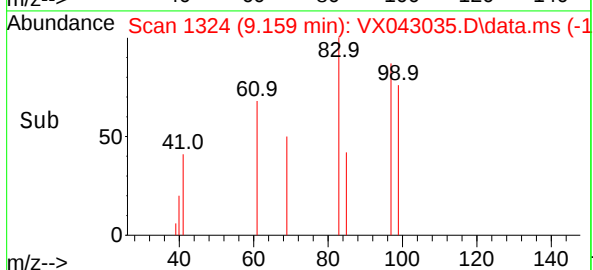
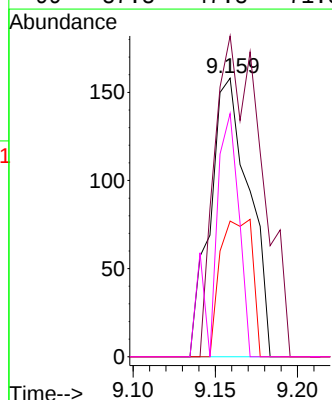
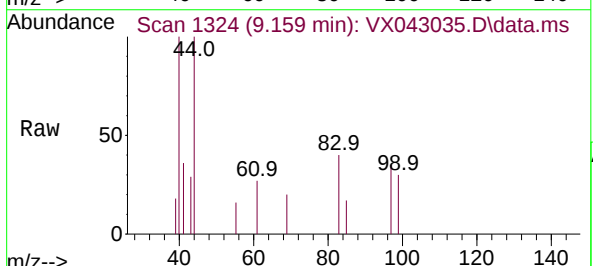
Ion Ratio Lower Upper

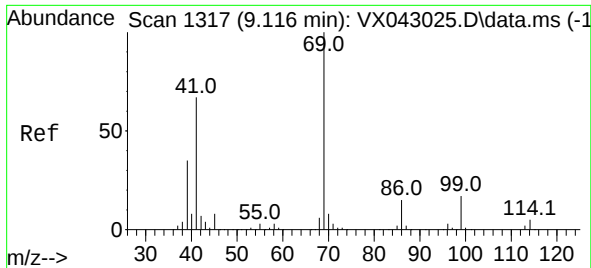
97 100

83 115.2 65.8 98.8#

85 48.7 41.6 62.4

99 87.3 47.8 71.8#

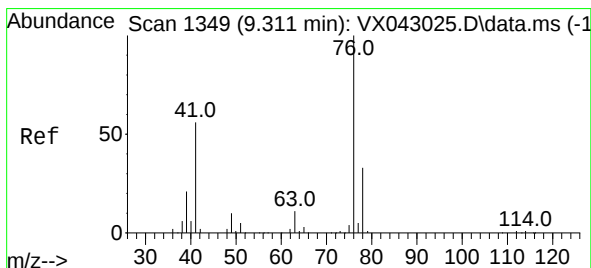
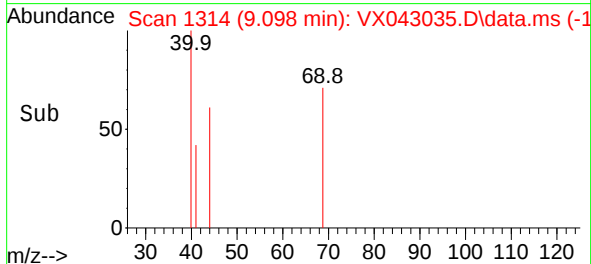
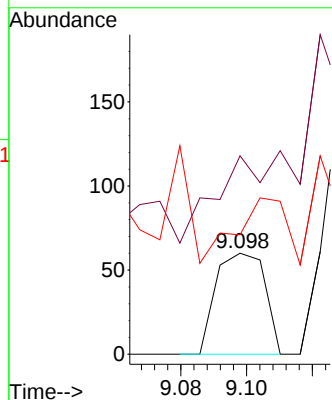
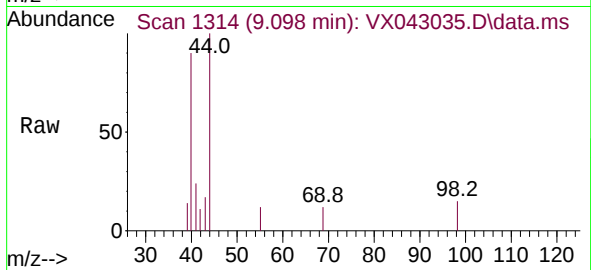




#56
Ethyl methacrylate
Concen: 0.021 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

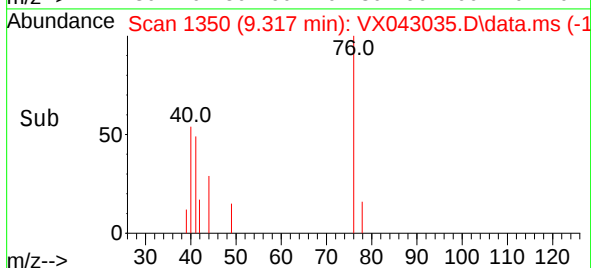
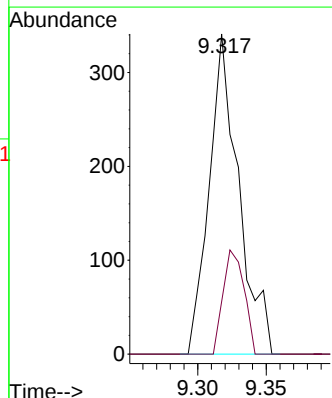
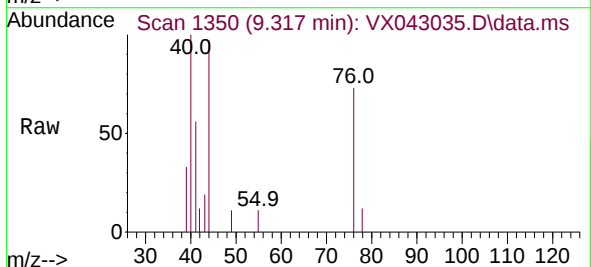
Instrument :
MSVOA_X
ClientSampleId :

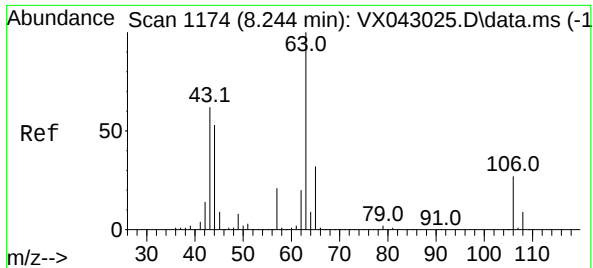
Tgt Ion: 69 Resp: 62
Ion Ratio Lower Upper
69 100
41 0.0 56.8 85.2#
39 58.1 32.0 48.0#



#57
1,3-Dichloropropane
Concen: 0.188 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 76 Resp: 511
Ion Ratio Lower Upper
76 100
78 23.1 26.1 39.1#

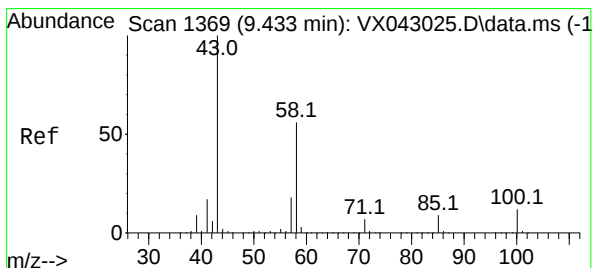
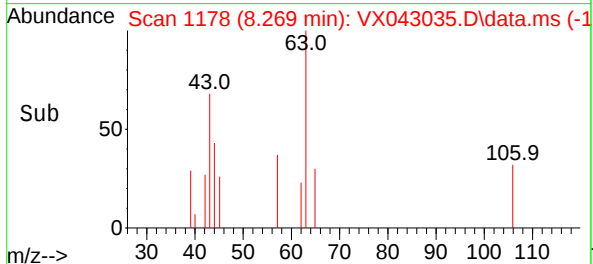
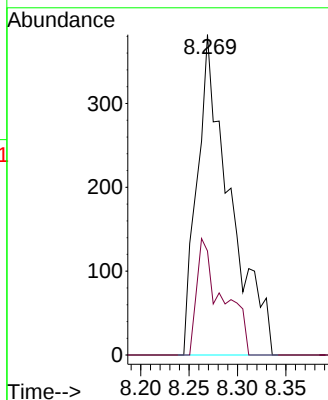
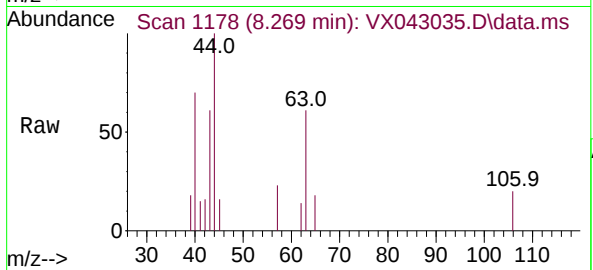




#58
2-Chloroethyl Vinyl ether
Concen: 0.660 ug/l
RT: 8.269 min Scan# 1178
Delta R.T. 0.024 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

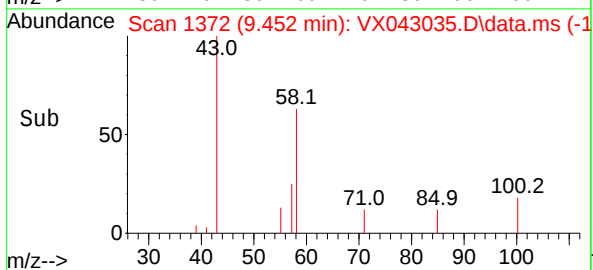
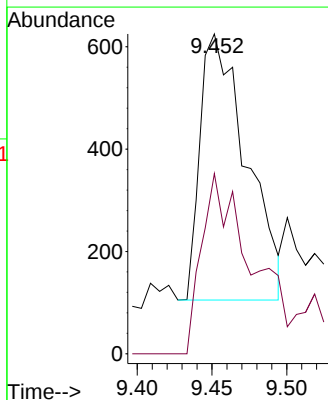
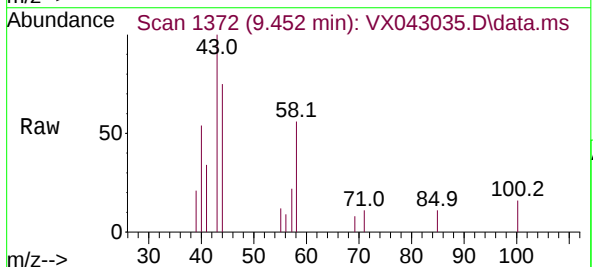
Instrument :
MSVOA_X
ClientSampleId :

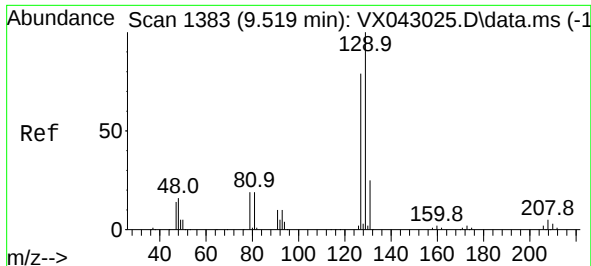
Tgt Ion: 63 Resp: 900
Ion Ratio Lower Upper
63 100
106 28.9 22.5 33.7



#59
2-Hexanone
Concen: 0.509 ug/l
RT: 9.452 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 43 Resp: 1121
Ion Ratio Lower Upper
43 100
58 74.6 26.2 78.5





#60

Dibromochloromethane

Concen: 0.167 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

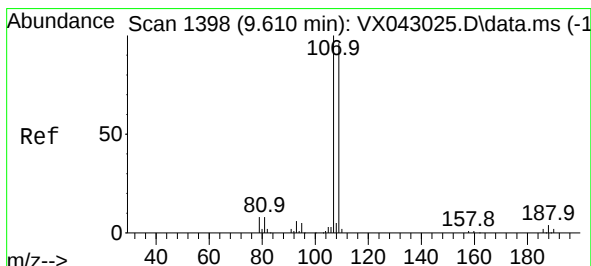
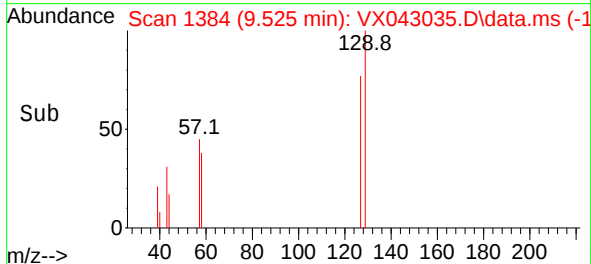
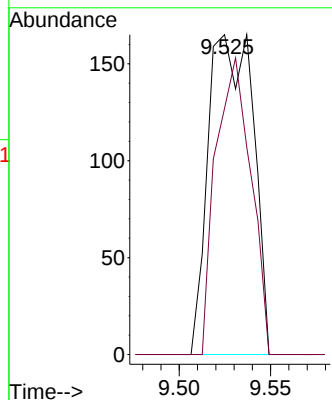
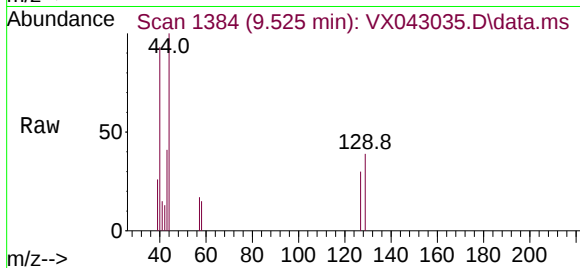
ClientSampleId :

Tgt Ion:129 Resp: 282

Ion Ratio Lower Upper

129 100

127 72.3 38.8 116.4



#61

1,2-Dibromoethane

Concen: 0.195 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX043035.D

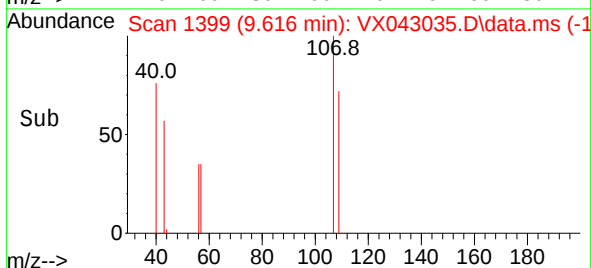
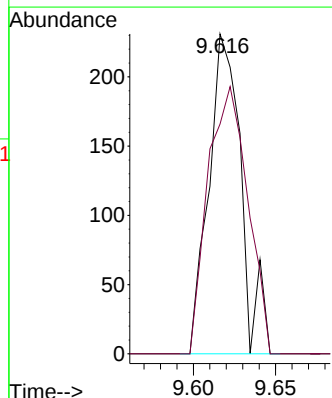
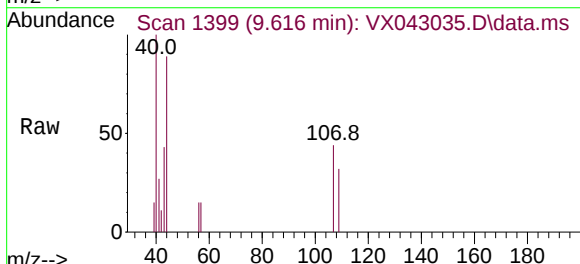
Acq: 14 Aug 2024 16:43

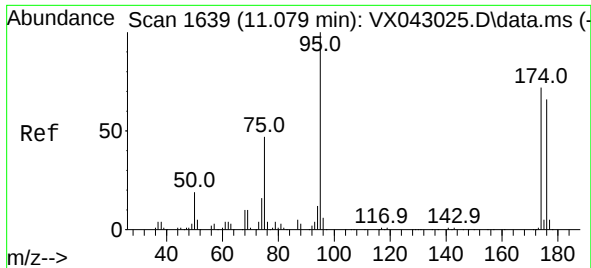
Tgt Ion:107 Resp: 315

Ion Ratio Lower Upper

107 100

109 103.5 75.2 112.8





#62

4-Bromofluorobenzene

Concen: 45.100 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

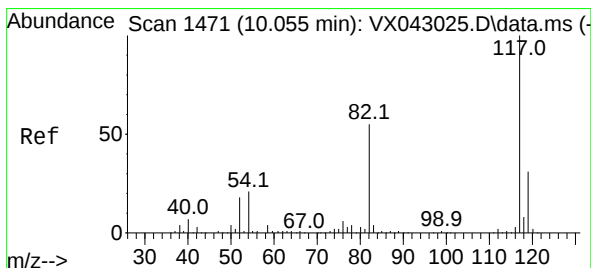
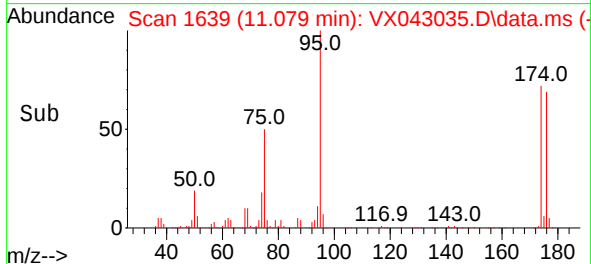
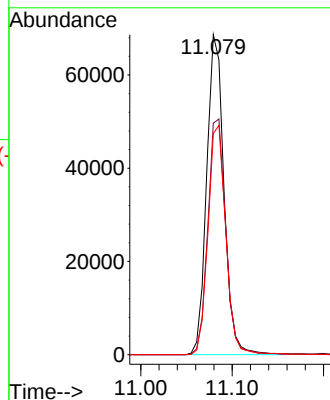
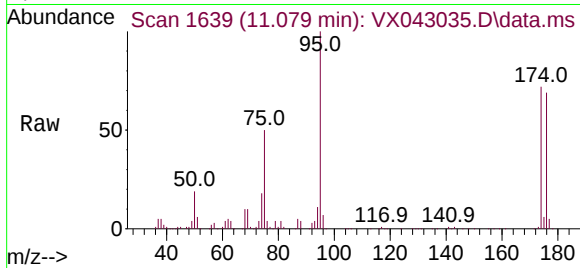
Tgt Ion: 95 Resp: 90190

Ion Ratio Lower Upper

95 100

174 76.2 0.0 135.6

176 73.9 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

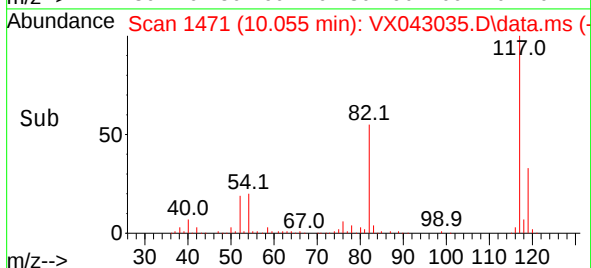
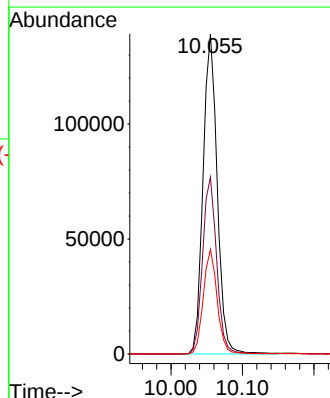
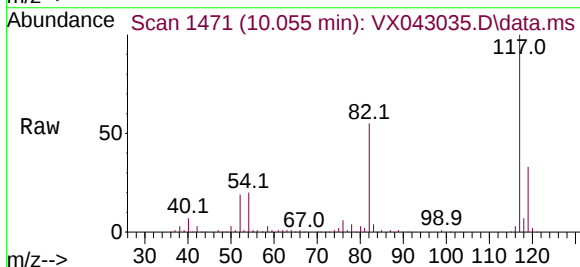
Tgt Ion: 117 Resp: 191505

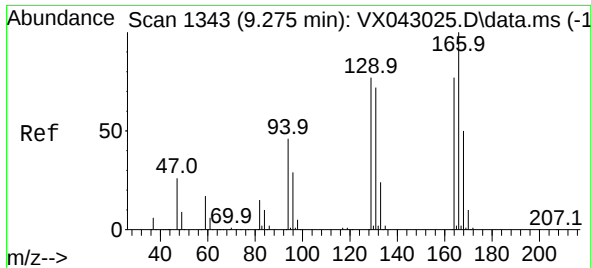
Ion Ratio Lower Upper

117 100

82 55.2 46.2 69.4

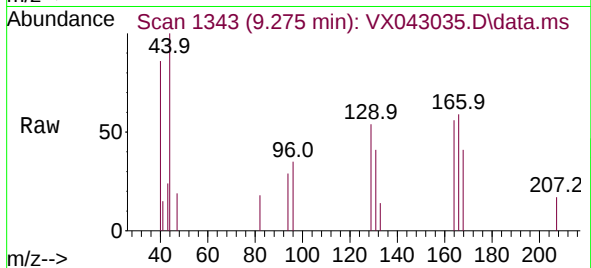
119 32.7 25.5 38.3



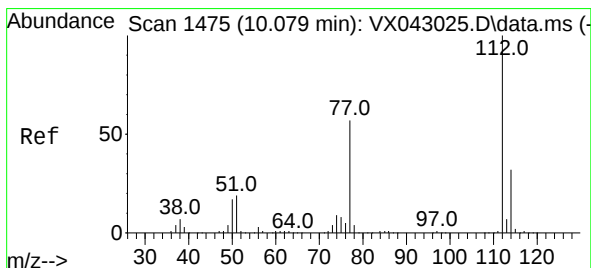
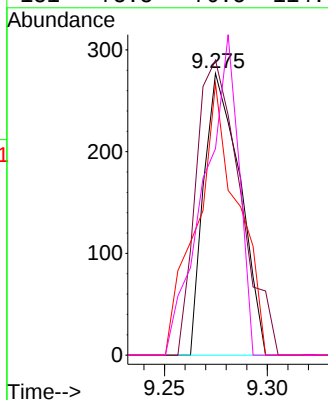
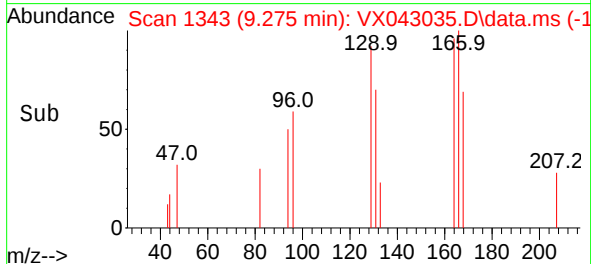


#64
Tetrachloroethene
Concen: 0.273 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

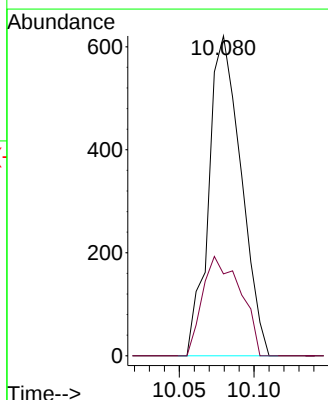
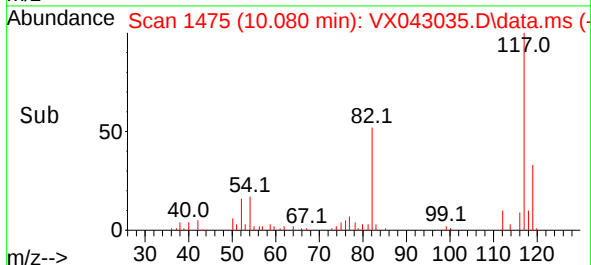
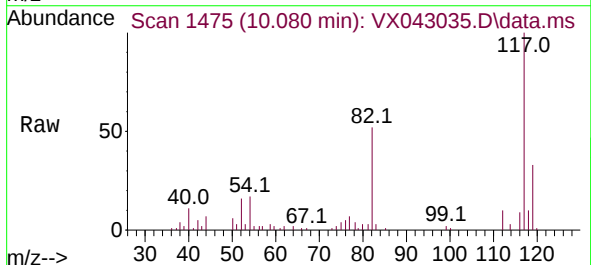


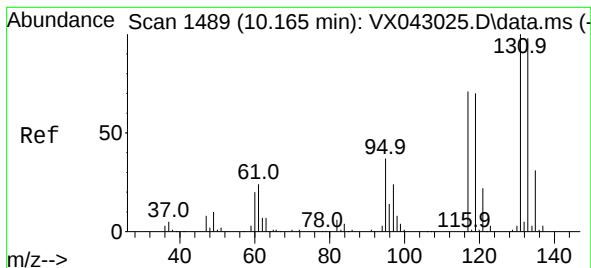
Tgt Ion:164 Resp: 337
Ion Ratio Lower Upper
164 100
166 104.7 102.7 154.1
129 96.4 80.4 120.6
131 73.3 76.5 114.7#



#65
Chlorobenzene
Concen: 0.227 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion:112 Resp: 936
Ion Ratio Lower Upper
112 100
114 25.6 25.7 38.5#

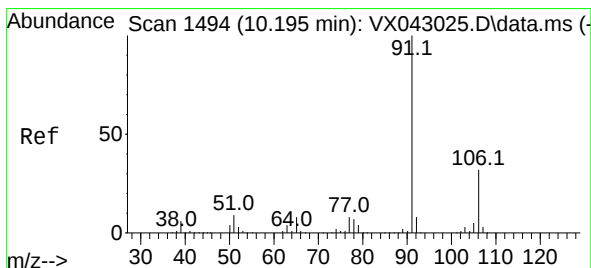
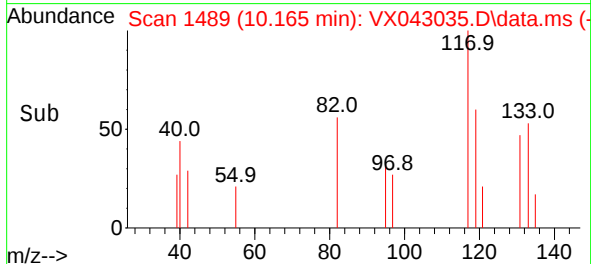
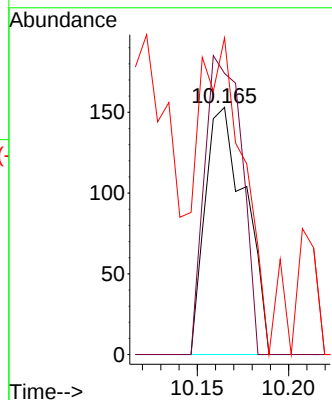
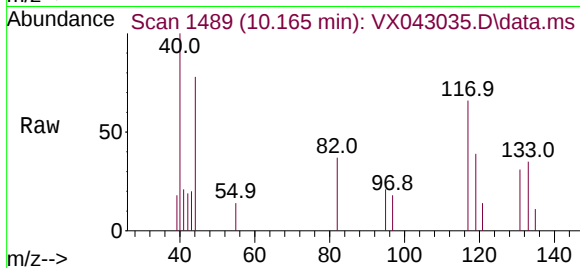




#66
1,1,1,2-Tetrachloroethane
Concen: 0.169 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

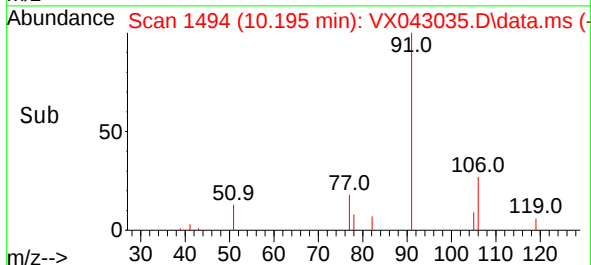
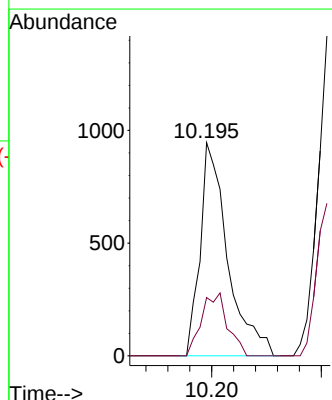
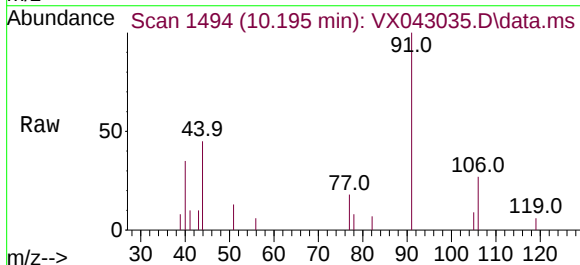
Instrument :
MSVOA_X
ClientSampleId :

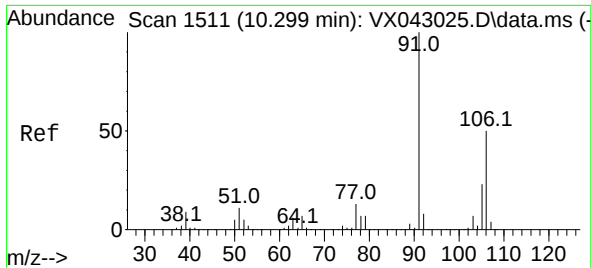
Tgt Ion:131 Resp: 235
Ion Ratio Lower Upper
131 100
133 111.9 47.1 141.4
119 0.0 32.2 96.6#



#67
Ethyl Benzene
Concen: 0.230 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 91 Resp: 1652
Ion Ratio Lower Upper
91 100
106 27.4 24.9 37.3

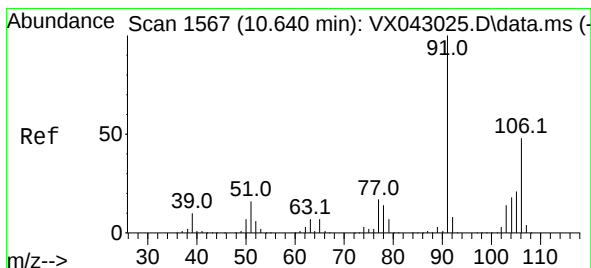
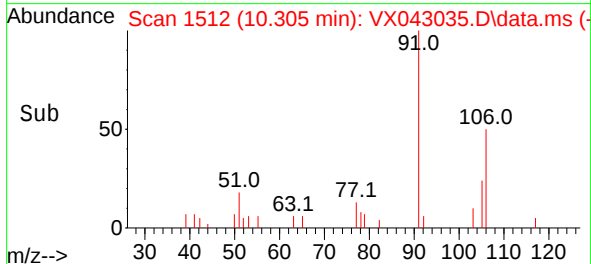
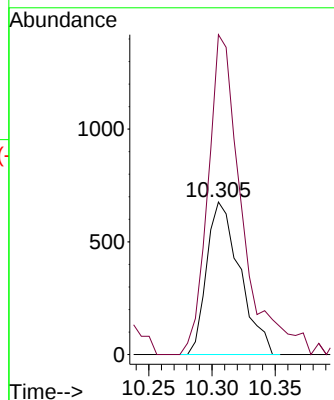
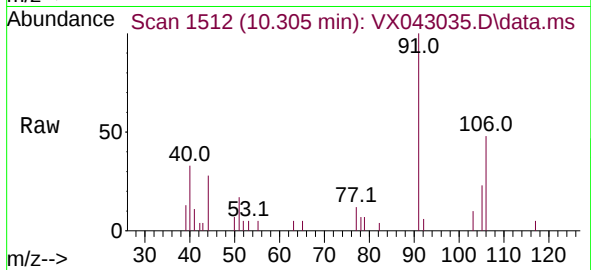




#68
m/p-Xylenes
Concen: 0.447 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

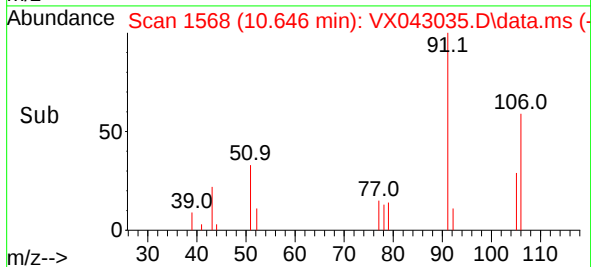
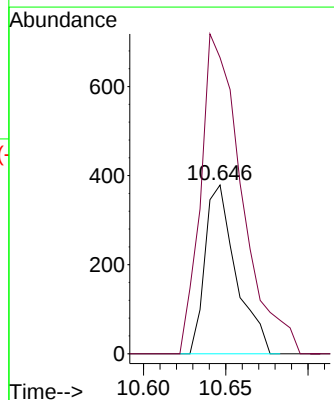
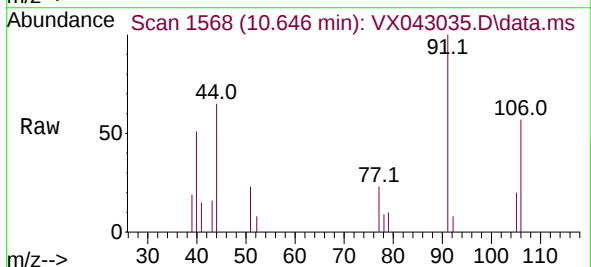
Instrument :
MSVOA_X
ClientSampleId :

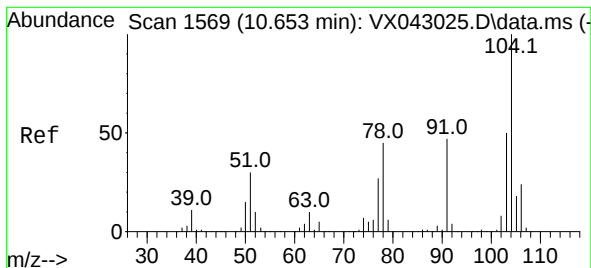
Tgt Ion:106 Resp: 1234
Ion Ratio Lower Upper
106 100
91 216.6 165.5 248.3



#69
o-Xylene
Concen: 0.179 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion:106 Resp: 497
Ion Ratio Lower Upper
106 100
91 251.1 108.9 326.8





#70

Styrene

Concen: 0.193 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

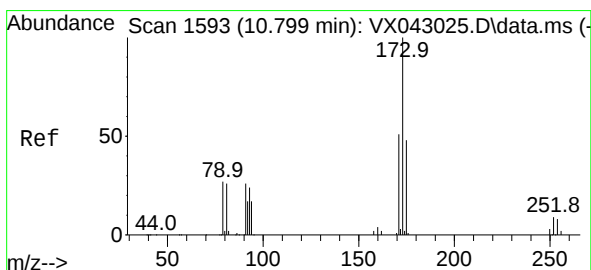
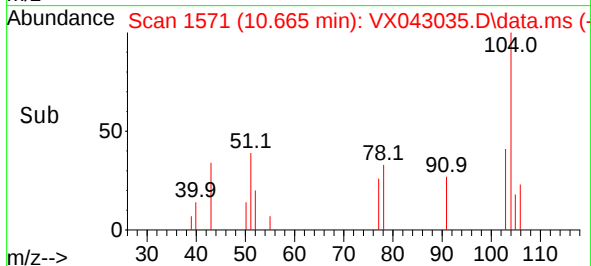
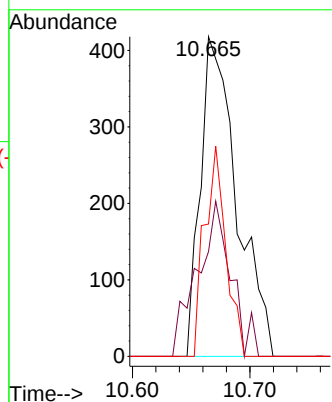
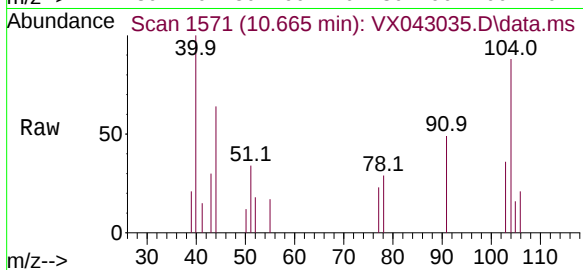
Tgt Ion:104 Resp: 899

Ion Ratio Lower Upper

104 100

78 45.1 43.6 65.4

103 38.5 43.6 65.4#



#71

Bromoform

Concen: 0.247 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

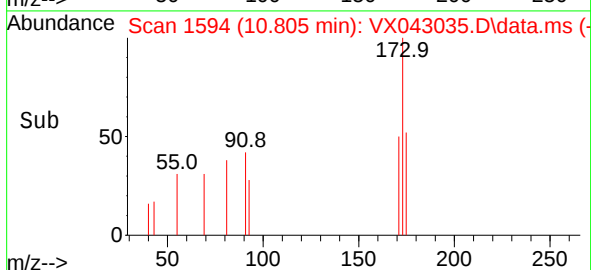
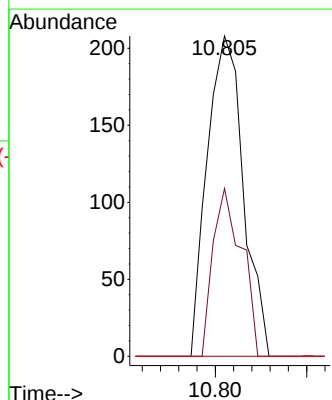
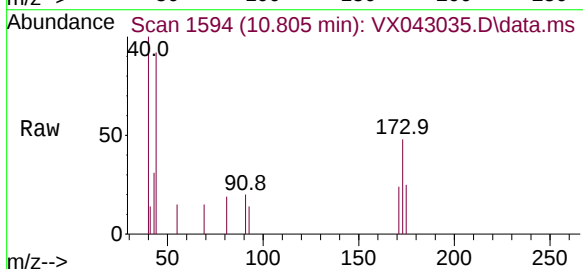
Tgt Ion:173 Resp: 286

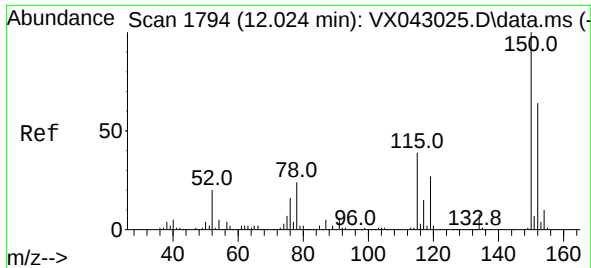
Ion Ratio Lower Upper

173 100

175 41.6 24.1 72.4

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

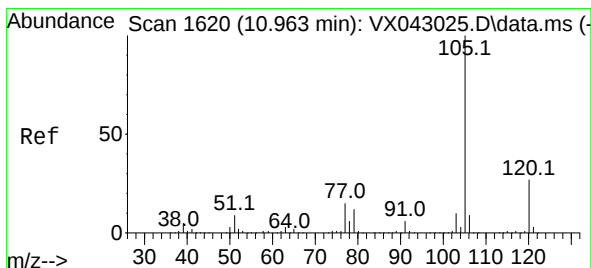
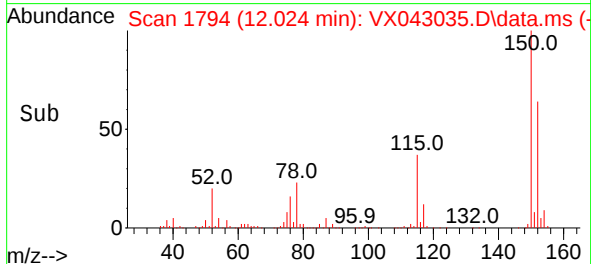
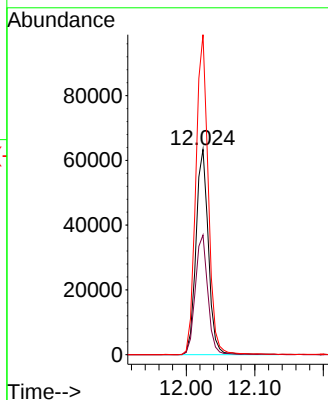
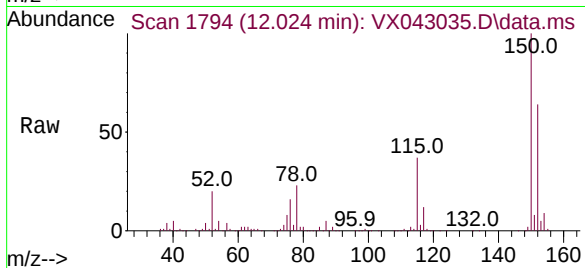
Tgt Ion:152 Resp: 79973

Ion Ratio Lower Upper

152 100

115 58.7 43.3 129.9

150 156.5 0.0 345.0



#73

Isopropylbenzene

Concen: 0.215 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX043035.D

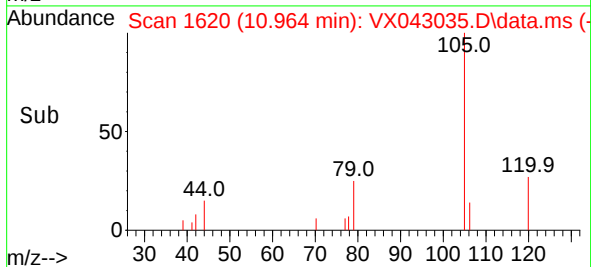
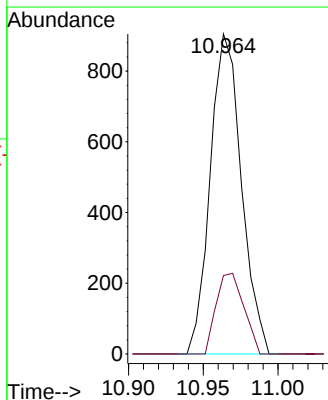
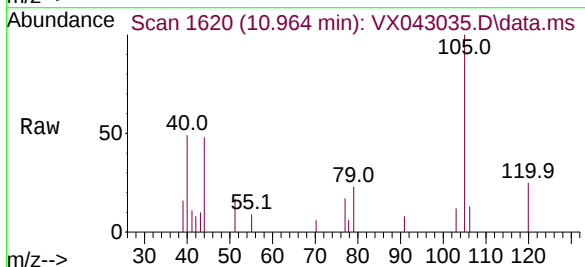
Acq: 14 Aug 2024 16:43

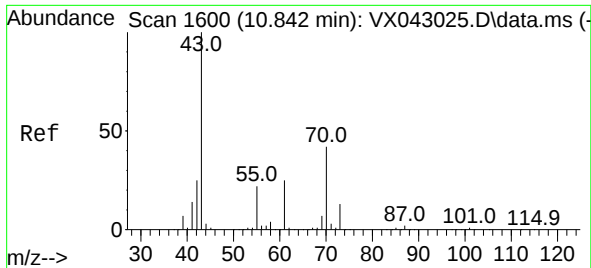
Tgt Ion:105 Resp: 1311

Ion Ratio Lower Upper

105 100

120 22.3 12.9 38.6

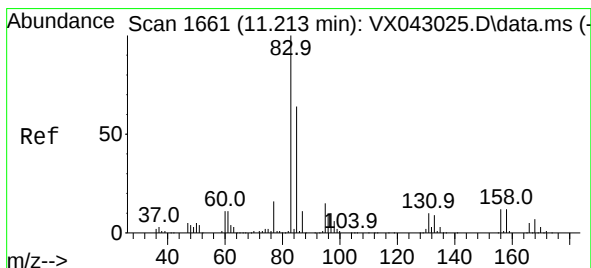
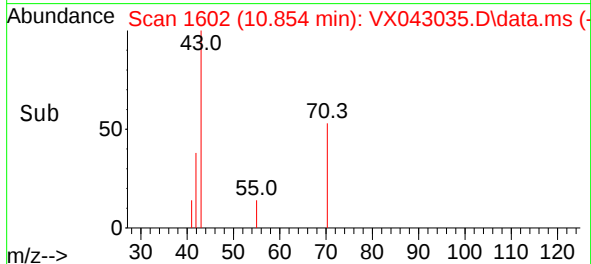
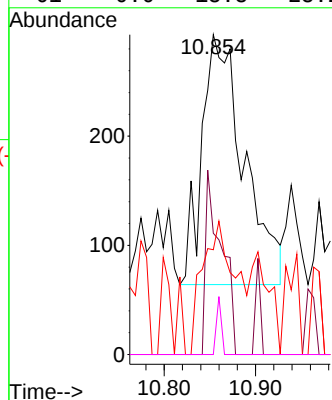
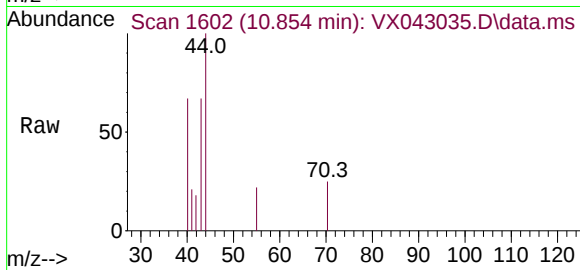




#74
N-amy1 acetate
Concen: 0.210 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

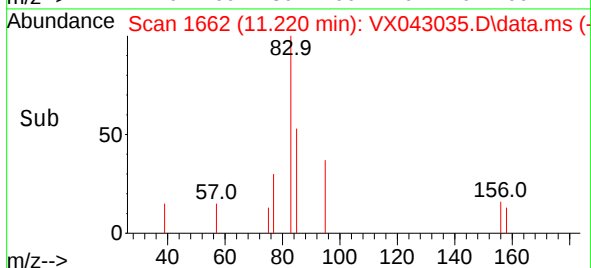
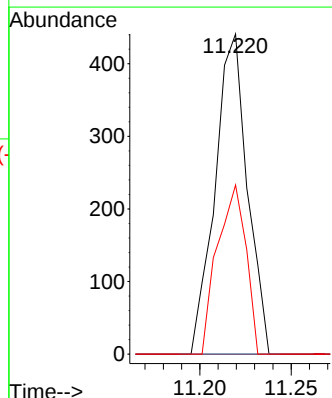
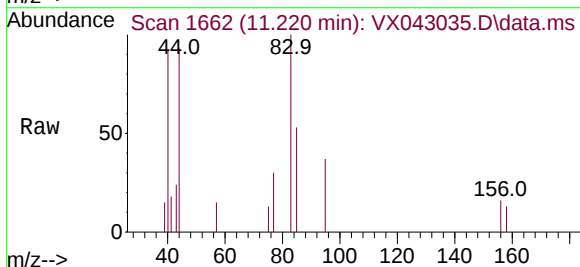
Instrument :
MSVOA_X
ClientSampleId :

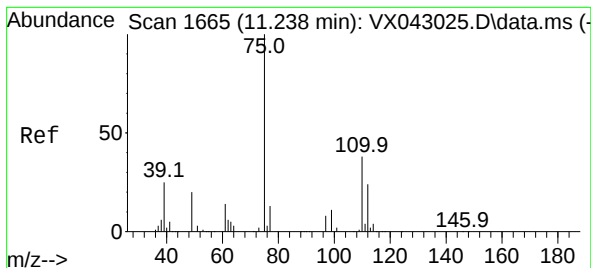
Tgt Ion: 43 Resp: 730
Ion Ratio Lower Upper
43 100
70 28.2 32.9 49.3#
55 41.6 19.3 28.9#
61 0.0 18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.231 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 83 Resp: 542
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 46.5 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 23.814 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

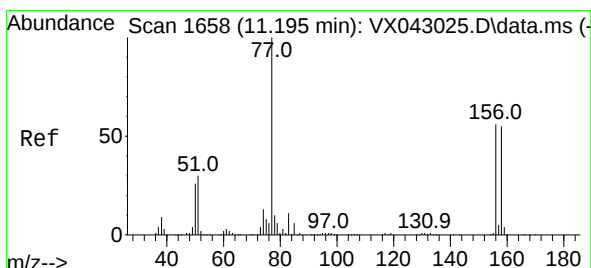
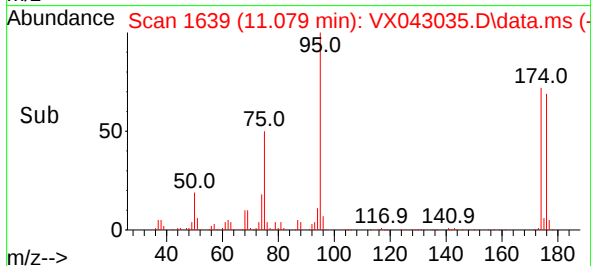
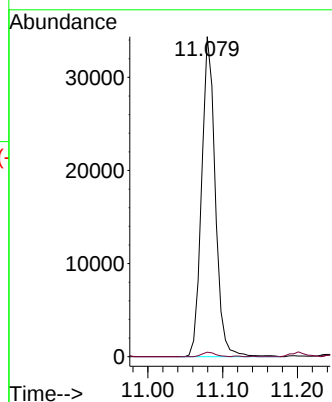
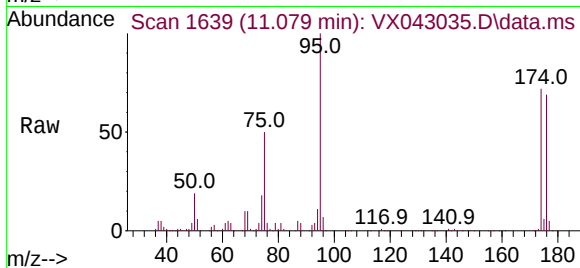
ClientSampleId :

Tgt Ion: 75 Resp: 43647

Ion Ratio Lower Upper

75 100

77 1.4 19.1 57.5#



#77

Bromobenzene

Concen: 0.238 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

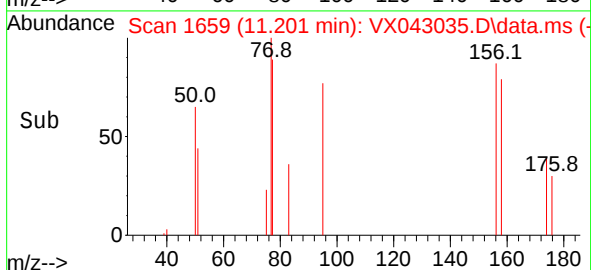
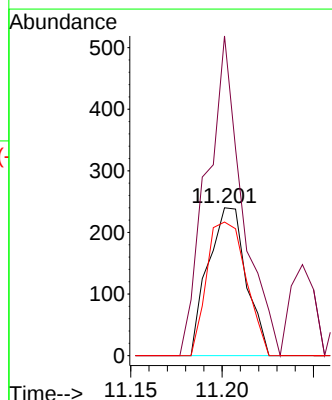
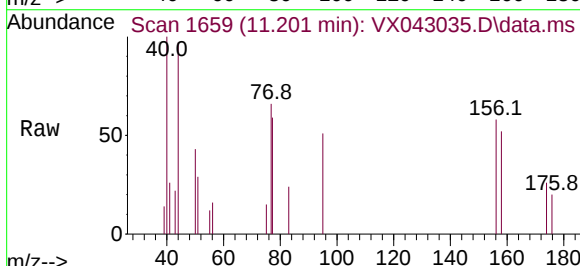
Tgt Ion:156 Resp: 349

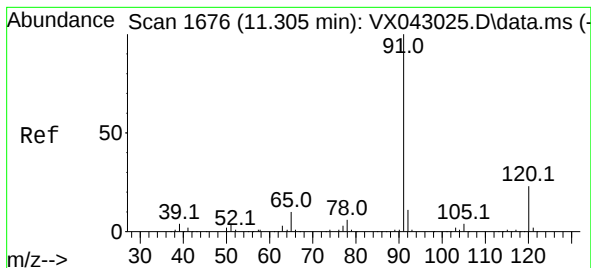
Ion Ratio Lower Upper

156 100

77 201.4 88.4 265.3

158 93.1 48.0 144.0





#78

n-propylbenzene

Concen: 0.223 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

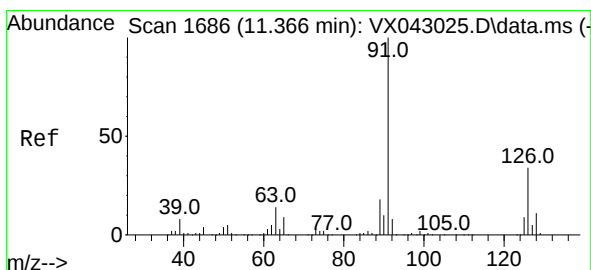
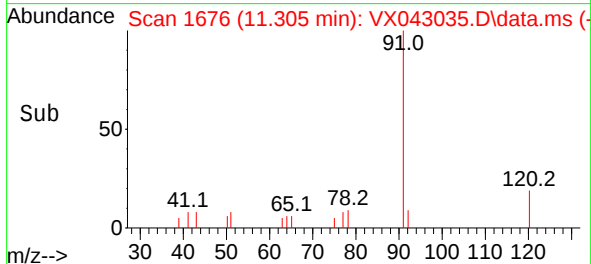
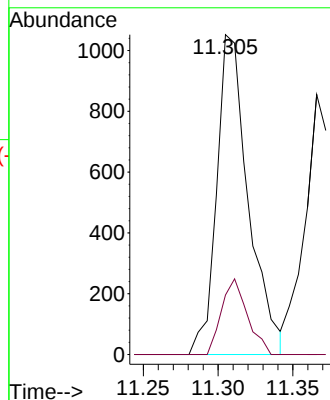
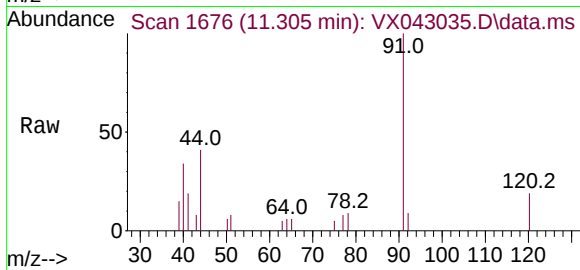
ClientSampleId :

Tgt Ion: 91 Resp: 1550

Ion Ratio Lower Upper

91 100

120 19.3 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.291 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX043035.D

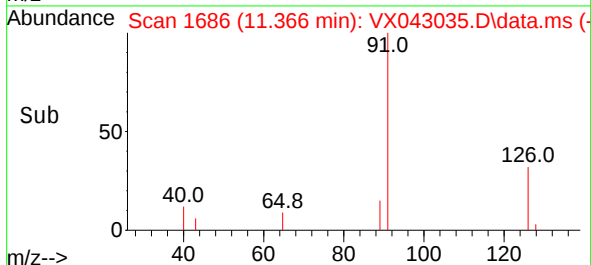
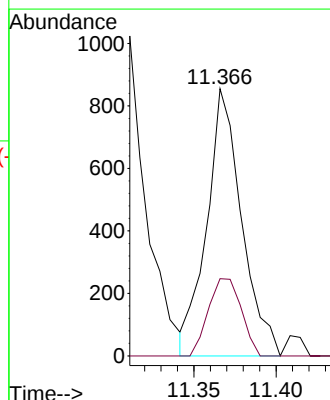
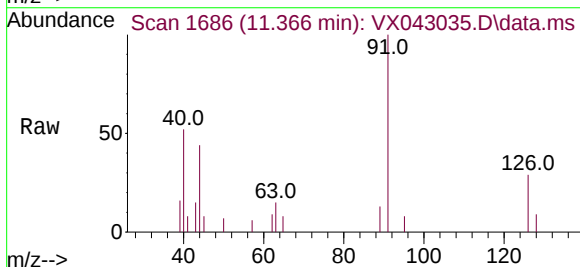
Acq: 14 Aug 2024 16:43

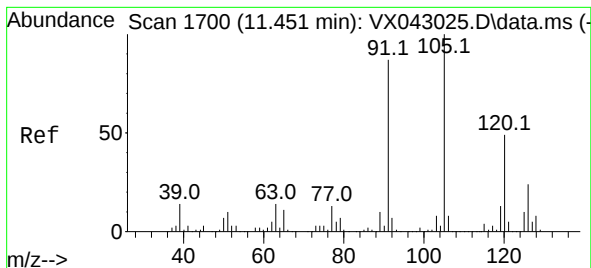
Tgt Ion: 91 Resp: 1258

Ion Ratio Lower Upper

91 100

126 27.3 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.223 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

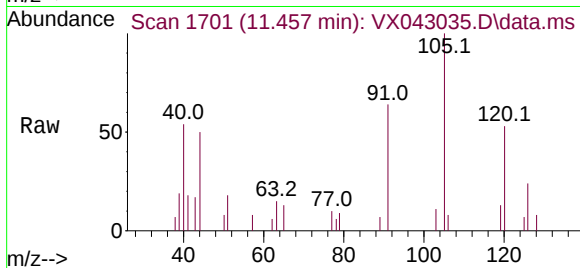
Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

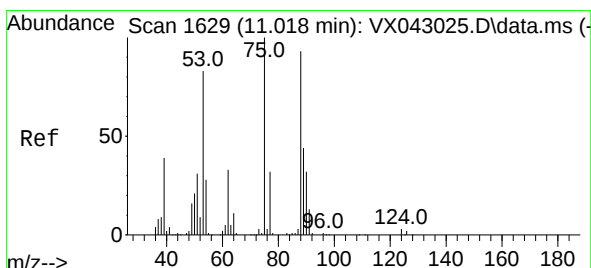
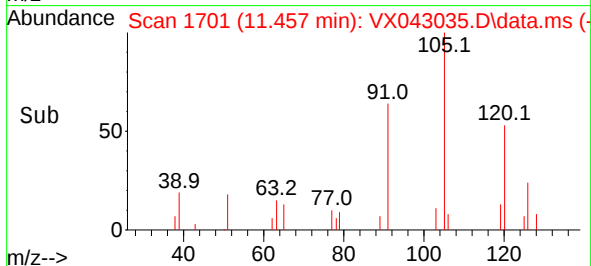
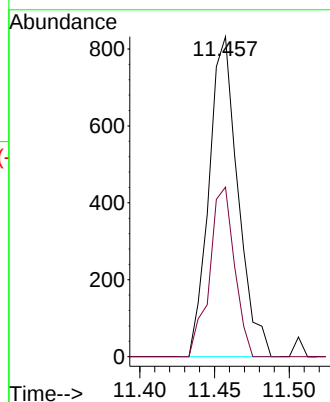


Tgt Ion:105 Resp: 1122

Ion Ratio Lower Upper

105 100

120 45.5 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 51.943 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

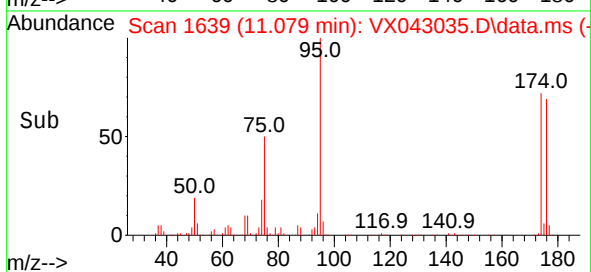
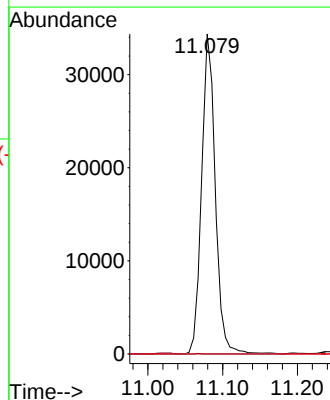
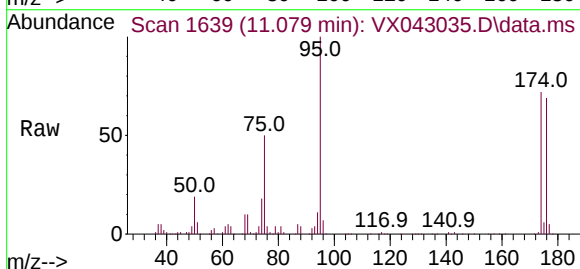
Tgt Ion: 75 Resp: 43647

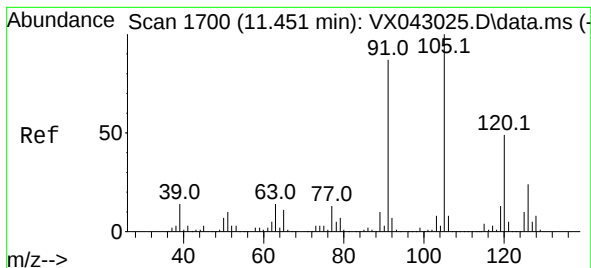
Ion Ratio Lower Upper

75 100

53 0.1 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.283 ug/l

RT: 11.463 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

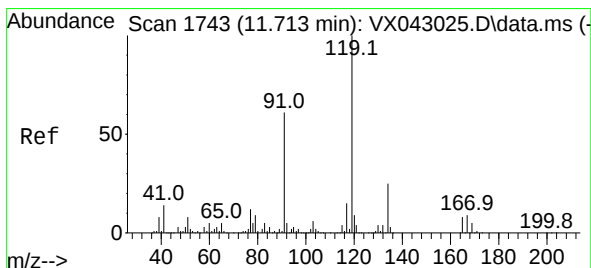
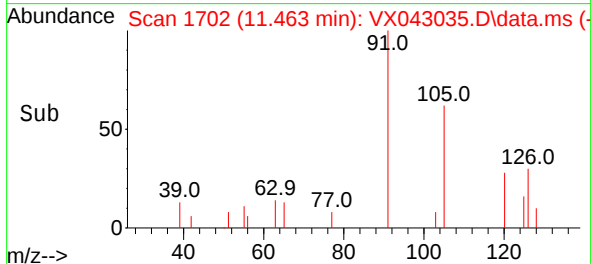
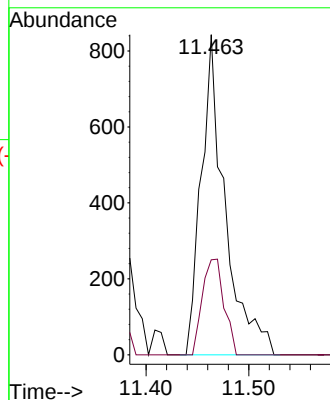
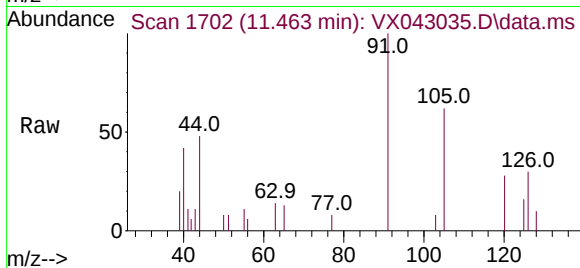
ClientSampleId :

Tgt Ion: 91 Resp: 1364

Ion Ratio Lower Upper

91 100

126 27.1 14.2 42.6



#83

tert-Butylbenzene

Concen: 0.206 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

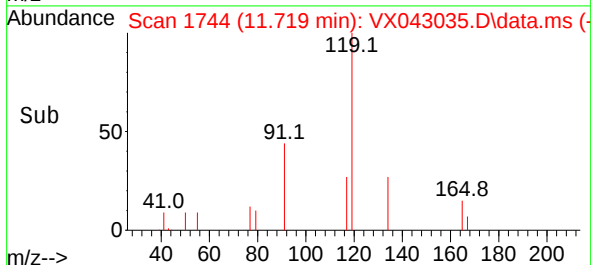
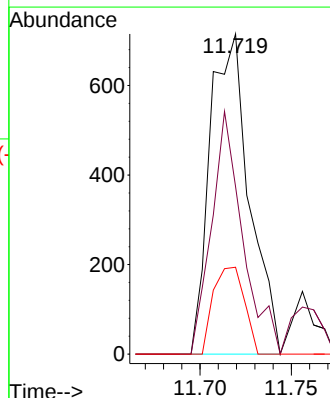
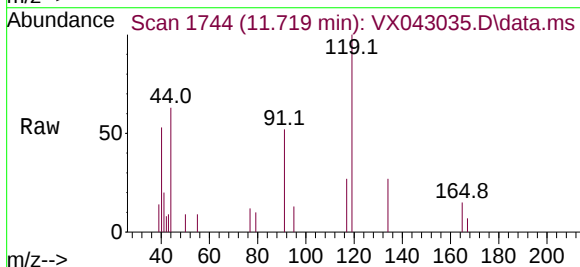
Tgt Ion: 119 Resp: 1070

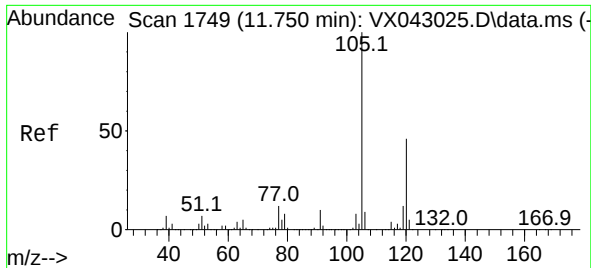
Ion Ratio Lower Upper

119 100

91 60.1 31.2 93.6

134 21.5 11.7 35.0

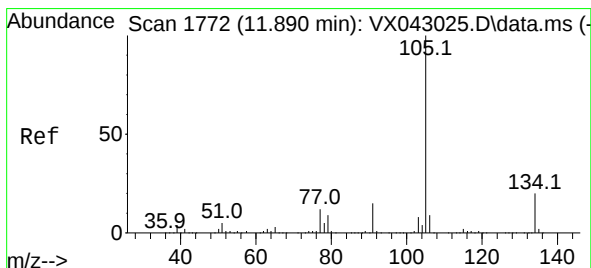
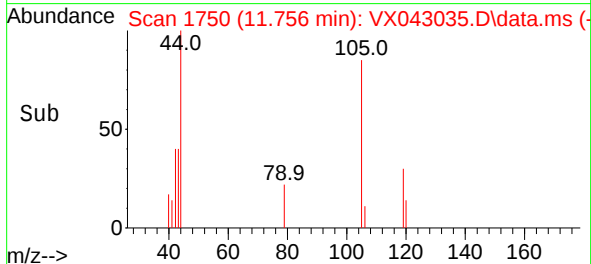
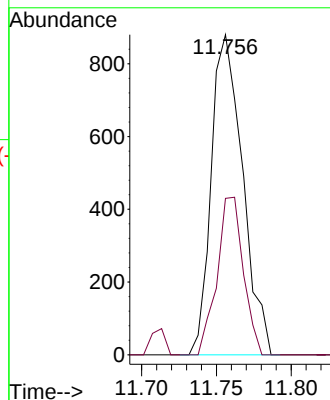
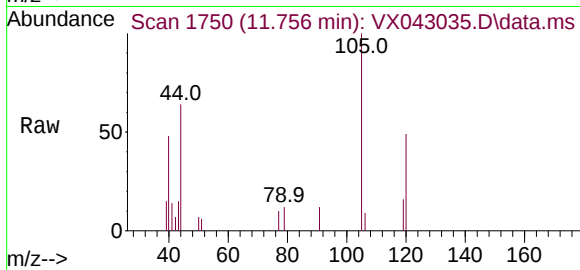




#84
1,2,4-Trimethylbenzene
Concen: 0.253 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

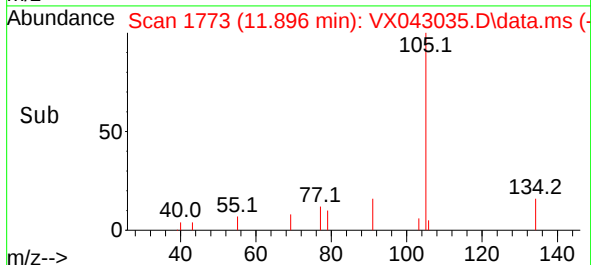
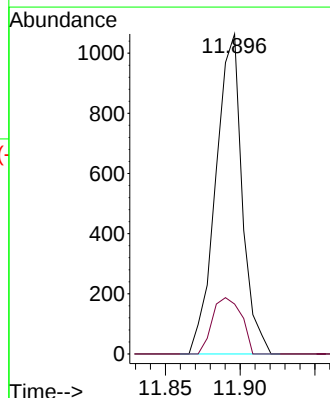
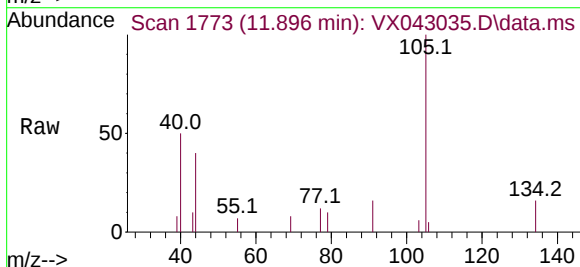
Instrument :
MSVOA_X
ClientSampleId :

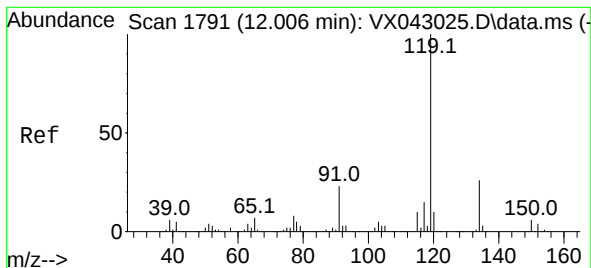
Tgt Ion:105 Resp: 1281
Ion Ratio Lower Upper
105 100
120 41.3 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.207 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion:105 Resp: 1309
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.246 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

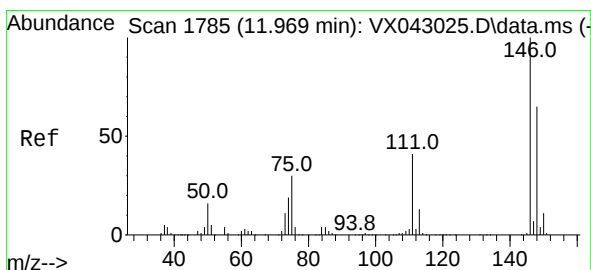
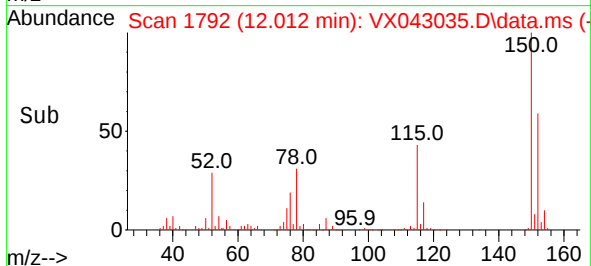
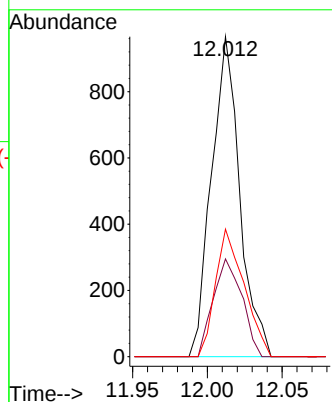
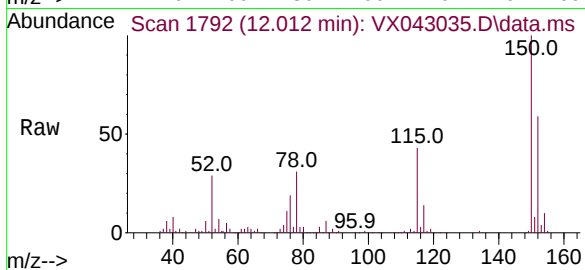
Tgt Ion:119 Resp: 1269

Ion Ratio Lower Upper

119 100

134 31.0 12.8 38.3

91 40.5 13.1 39.3#



#87

1,3-Dichlorobenzene

Concen: 0.301 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

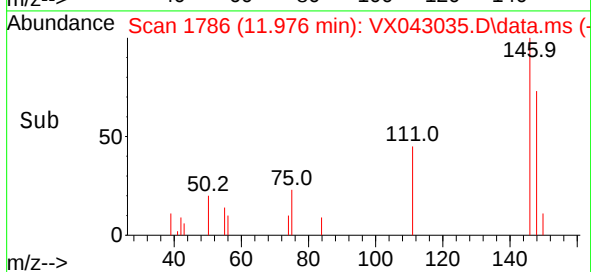
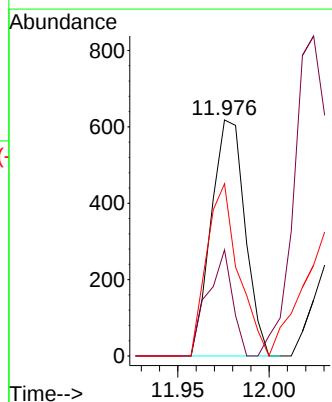
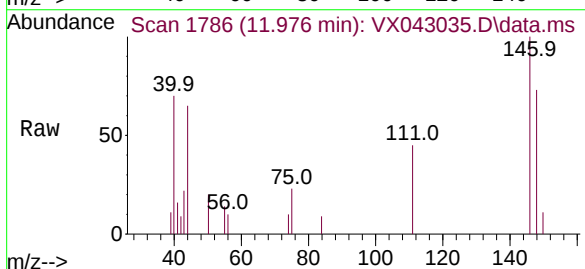
Tgt Ion:146 Resp: 794

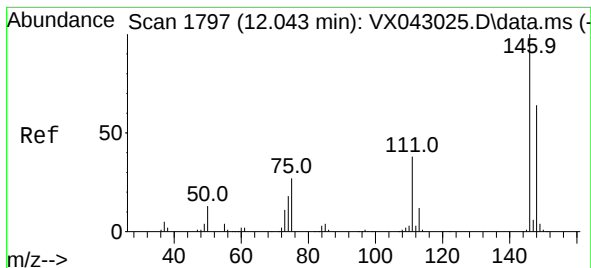
Ion Ratio Lower Upper

146 100

111 32.9 22.1 66.1

148 68.4 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 0.294 ug/l

RT: 11.976 min Scan# 1

Delta R.T. -0.067 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

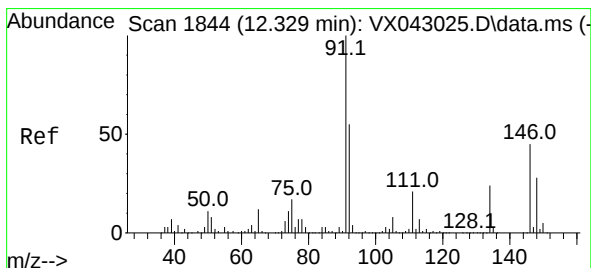
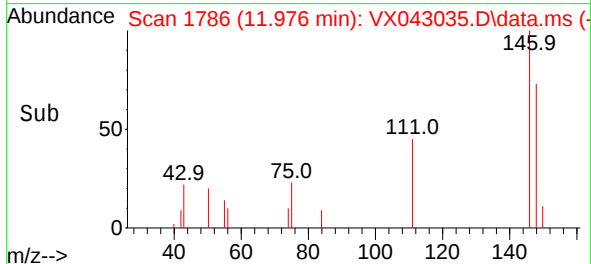
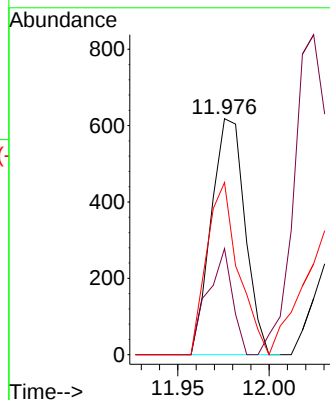
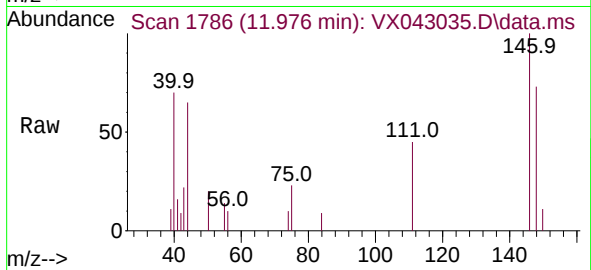
Tgt Ion:146 Resp: 794

Ion Ratio Lower Upper

146 100

111 32.9 21.3 63.7

148 68.4 31.8 95.4



#89

n-Butylbenzene

Concen: 0.214 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

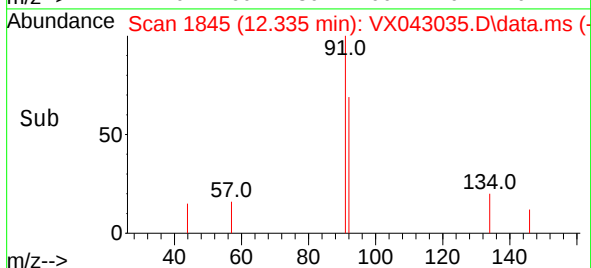
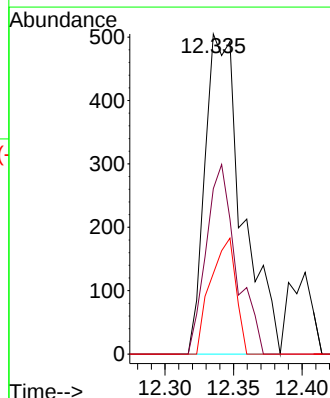
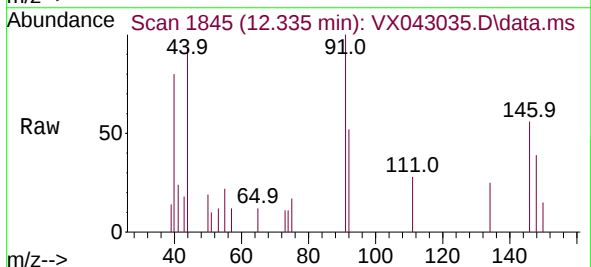
Tgt Ion: 91 Resp: 954

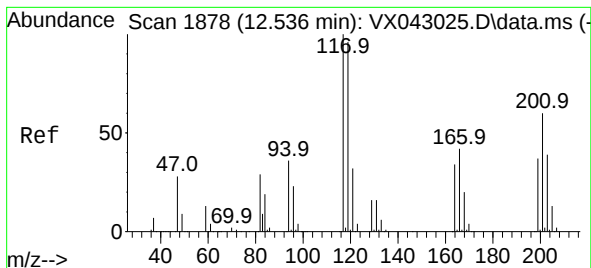
Ion Ratio Lower Upper

91 100

92 47.8 27.4 82.0

134 24.6 12.6 37.8





#90

Hexachloroethane

Concen: 0.187 ug/l

RT: 12.536 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

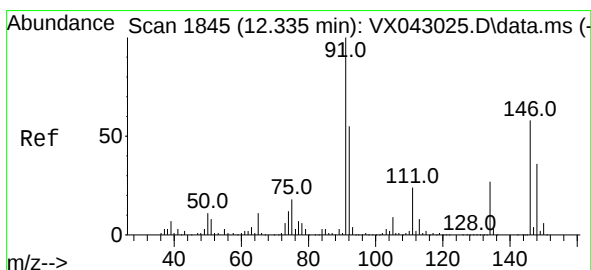
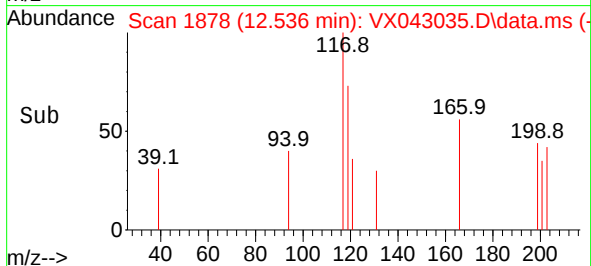
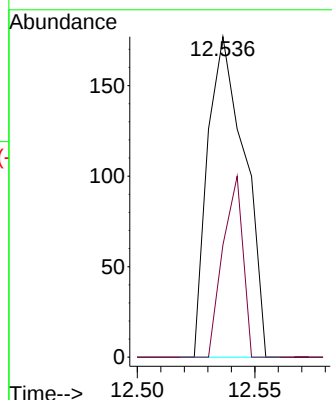
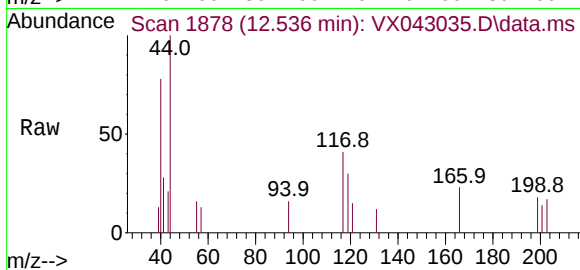
ClientSampleId :

Tgt Ion:117 Resp: 194

Ion Ratio Lower Upper

117 100

201 30.4 32.9 98.6#



#91

1,2-Dichlorobenzene

Concen: 0.228 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

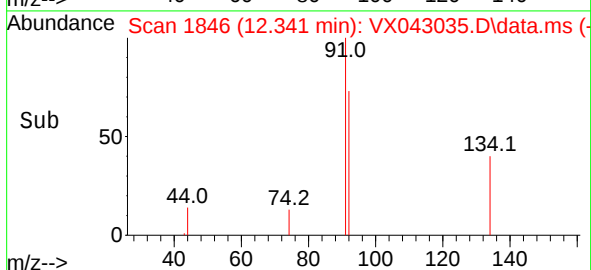
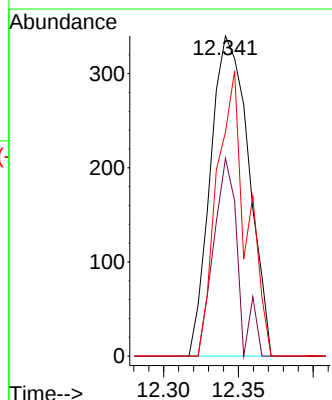
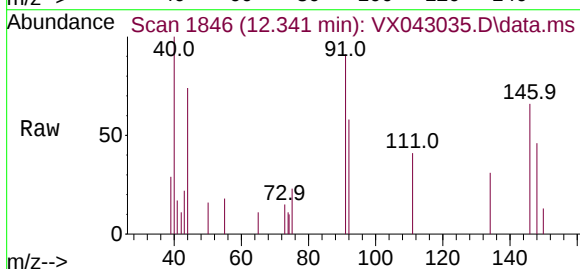
Tgt Ion:146 Resp: 605

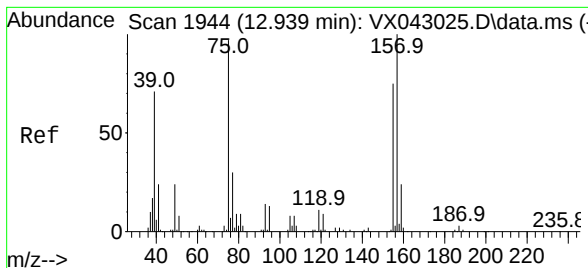
Ion Ratio Lower Upper

146 100

111 39.0 22.4 67.0

148 68.9 31.6 95.0

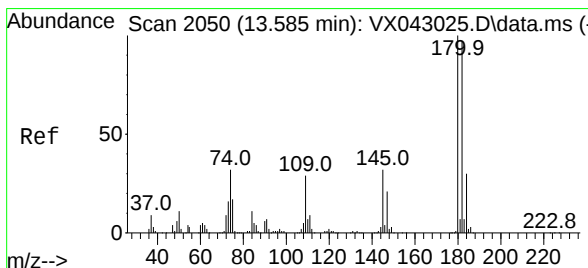
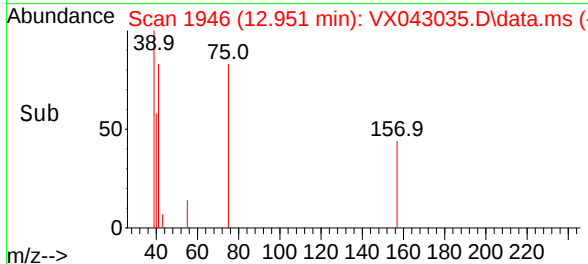
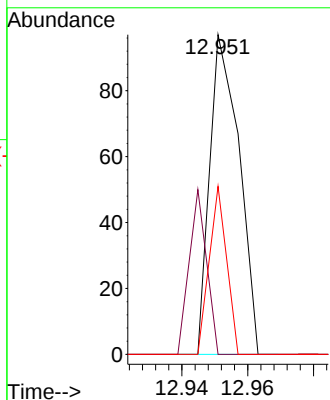
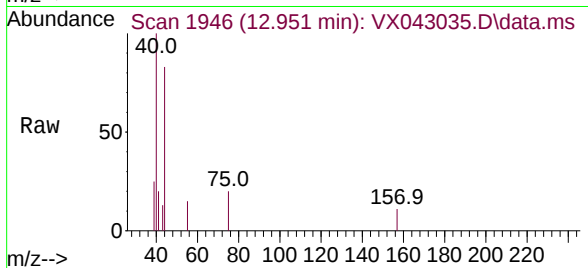




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.131 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.012 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

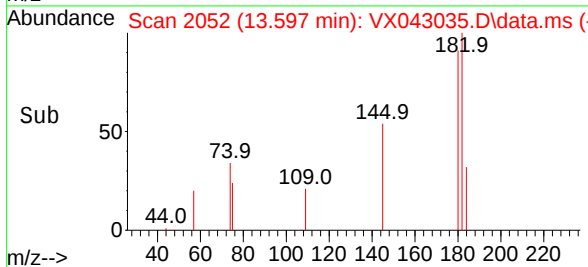
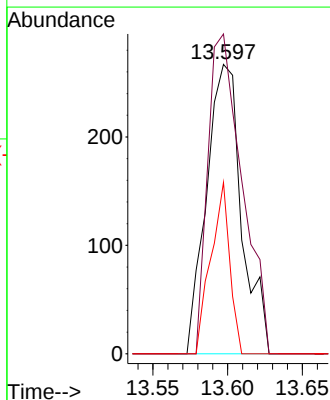
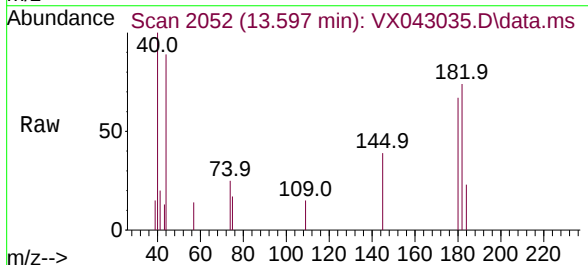
Instrument :
MSVOA_X
ClientSampleId :

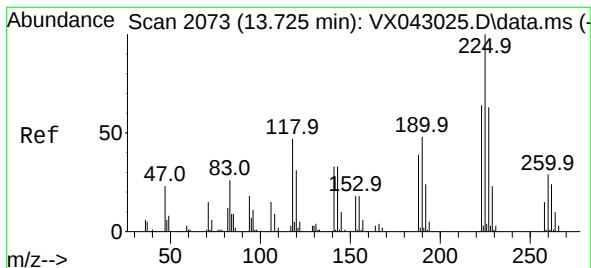
Tgt Ion: 75 Resp: 60
Ion Ratio Lower Upper
75 100
155 30.0 36.1 108.5#
157 31.7 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.292 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 180 Resp: 437
Ion Ratio Lower Upper
180 100
182 107.6 48.3 144.8
145 31.8 18.0 54.0





#94

Hexachlorobutadiene

Concen: 0.138 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

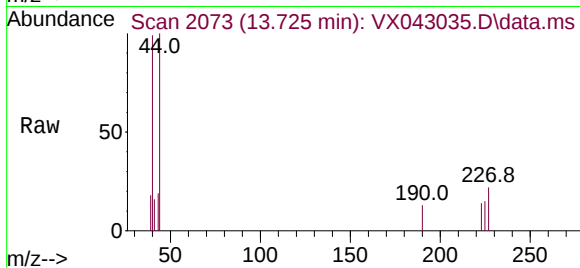
Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

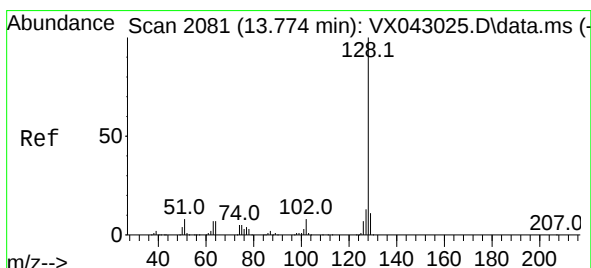
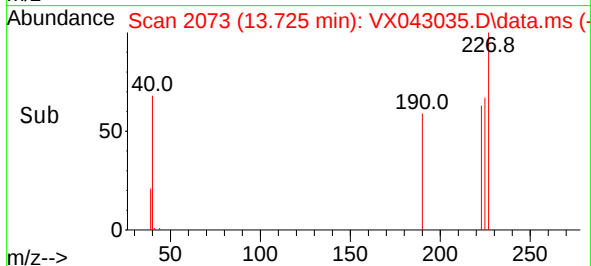
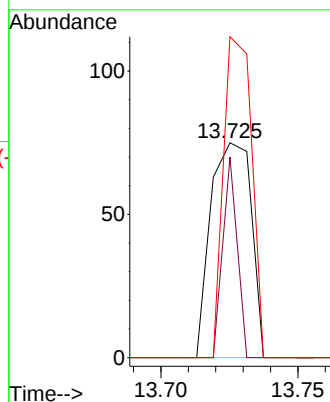
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	225	Resp:	77
Ion	Ratio	Lower	Upper
225	100		
223	33.8	31.1	93.2
227	103.9	32.5	97.5



#95

Naphthalene

Concen: 0.324 ug/l

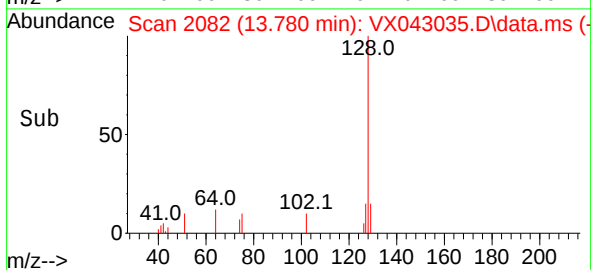
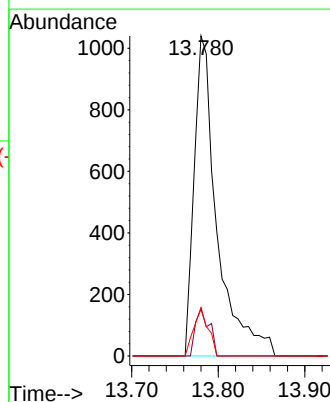
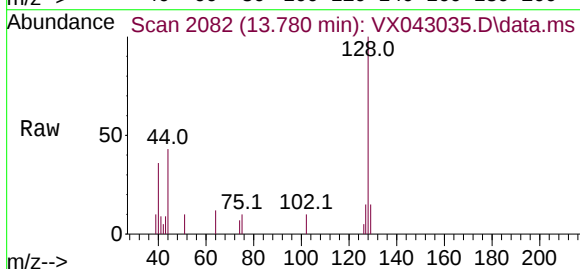
RT: 13.780 min Scan# 2082

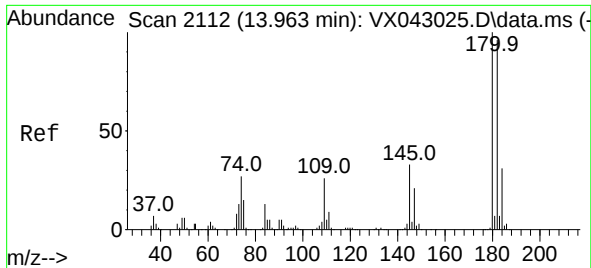
Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Tgt Ion:	128	Resp:	1911
Ion	Ratio	Lower	Upper
128	100		
127	8.9	10.3	15.5
129	9.5	8.8	13.2





#96

1,2,3-Trichlorobenzene

Concen: 0.327 ug/l

RT: 13.969 min Scan# 21

Delta R.T. 0.006 min

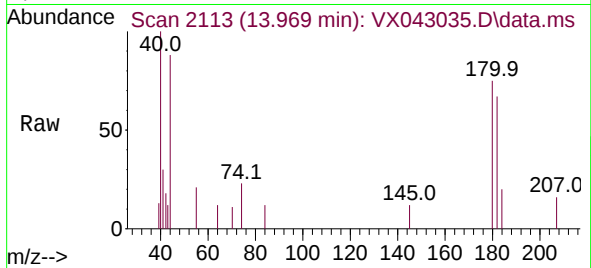
Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 500

Ion Ratio Lower Upper

180 100

182 88.6 46.9 140.6

145 22.0 17.8 53.5

