

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
 Data File : VX043750.D
 Acq On : 08 Nov 2024 09:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 08 23:51:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 01:38:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	187669	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	177462	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	89270	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	41450	41.459	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.920%
7) Chloroethane-d5	1.648	69	23951	55.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.460%
11) 1,1-Dichloroethene-d2	2.300	65	18899	40.948	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.900%
21) 2-Butanone-d5	4.459	46	60230	92.009	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.010%
24) Chloroform-d	5.050	84	101638	47.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.320%
26) 1,2-Dichloroethane-d4	5.946	65	58553	42.765	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.520%
32) Benzene-d6	5.964	84	199964	43.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.160%
36) 1,2-Dichloropropane-d6	7.306	67	60596	43.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.820%
41) Toluene-d8	8.647	98	180981	43.423	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.840%
43) trans-1,3-Dichloroprop...	8.946	79	27356	40.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.960%
47) 2-Hexanone-d5	9.384	63	46621	84.394	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.390%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	81015	45.235	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.460%
66) 1,2-Dichlorobenzene-d4	12.317	152	71514	46.236	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55656	42.108	ug/L	100
3) Chloromethane	1.288	50	59803	46.557	ug/L	98
5) Vinyl chloride	1.374	62	56107	44.592	ug/L	95
6) Bromomethane	1.599	94	26457	54.262	ug/L	94
8) Chloroethane	1.666	64	30095	67.982	ug/L	96
9) Trichlorofluoromethane	1.874	101	77640	48.625	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	51245	46.730	ug/L	97
12) 1,1-Dichloroethene	2.313	96	47048	46.996	ug/L	77
13) Acetone	2.386	43	57323	94.153	ug/L	96
14) Carbon disulfide	2.502	76	92537	41.814	ug/L	100
15) Methyl Acetate	2.703	43	56810	44.128	ug/L	95
16) Methylene chloride	2.782	84	61317	50.697	ug/L	95
17) trans-1,2-Dichloroethene	3.087	96	50694	47.069	ug/L	93
18) Methyl tert-butyl Ether	3.111	73	188814	46.117	ug/L	98
19) 1,1-Dichloroethane	3.605	63	101052	47.648	ug/L	95
20) cis-1,2-Dichloroethene	4.483	96	68044	50.866	ug/L	93
22) 2-Butanone	4.562	43	79850	90.654	ug/L	98
23) Bromochloromethane	4.891	128	34998	52.047	ug/L	92
25) Chloroform	5.086	83	110535	48.570	ug/L	98

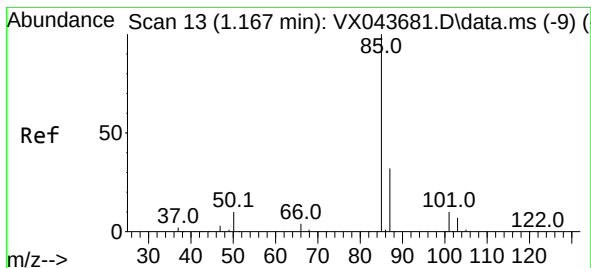
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 01:38:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	82187	46.737	ug/L	99
29) Cyclohexane	5.458	56	77937	37.849	ug/L	95
30) 1,1,1-Trichloroethane	5.379	97	83038	38.626	ug/L	99
31) Carbon tetrachloride	5.666	117	69273	39.278	ug/L	99
33) Benzene	6.031	78	231186	45.704	ug/L	100
34) Trichloroethene	7.123	95	57253	42.101	ug/L	96
35) Methylcyclohexane	7.379	83	79516	39.137	ug/L	98
37) 1,2-Dichloropropane	7.421	63	61622	45.734	ug/L	99
38) Bromodichloromethane	7.818	83	74637	43.551	ug/L #	97
39) cis-1,3-Dichloropropene	8.366	75	97410	44.283	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	148877	81.179	ug/L	96
42) Toluene	8.714	91	246126	46.261	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	87625	43.686	ug/L	99
45) 1,1,2-Trichloroethane	9.147	97	65021	47.059	ug/L	99
46) Tetrachloroethene	9.269	164	44485	45.446	ug/L	97
48) 2-Hexanone	9.427	43	117294	85.562	ug/L	95
49) Dibromochloromethane	9.519	129	58645	45.538	ug/L	97
50) 1,2-Dibromoethane	9.604	107	65894	46.189	ug/L	98
51) Chlorobenzene	10.079	112	171197	49.236	ug/L	97
52) Ethylbenzene	10.189	91	266451	46.074	ug/L	99
53) m,p-Xylene	10.299	106	107691	48.240	ug/L	93
54) o-Xylene	10.640	106	110846	49.805	ug/L	94
55) Styrene	10.653	104	190209	51.377	ug/L	92
57) 1,1,2,2-Tetrachloroethane	11.207	83	96600	46.681	ug/L	99
59) Bromoform	10.799	173	38644	41.386	ug/L	96
60) Isopropylbenzene	10.957	105	263807	42.619	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	72237	41.688	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	226050	43.447	ug/L	97
63) 1,2,4-Trimethylbenzene	11.750	105	232322	44.847	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	135093	49.617	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	134530	49.057	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	136749	49.148	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.939	75	16780	38.673	ug/L	95
69) 1,3,5-Trichlorobenzene	13.109	180	90045	49.585	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	83670	50.251	ug/L	98
71) Naphthalene	13.774	128	279663	45.229	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	84831	49.297	ug/L	98

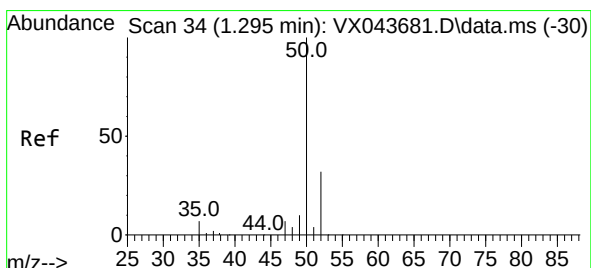
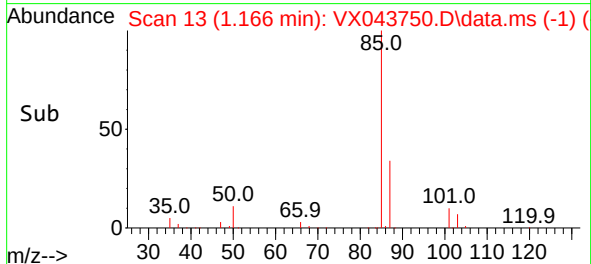
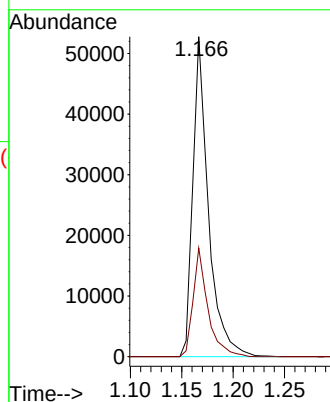
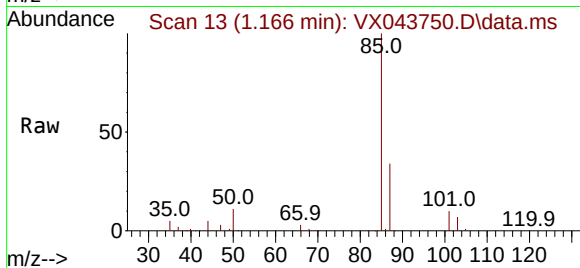
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#2
Dichlorodifluoromethane
Concen: 42.108 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

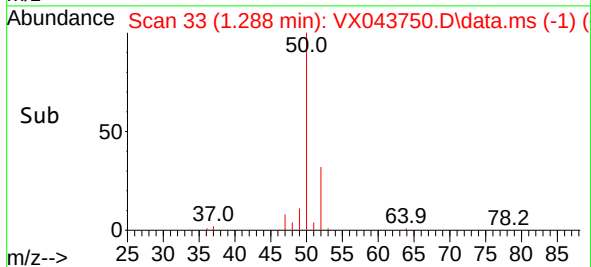
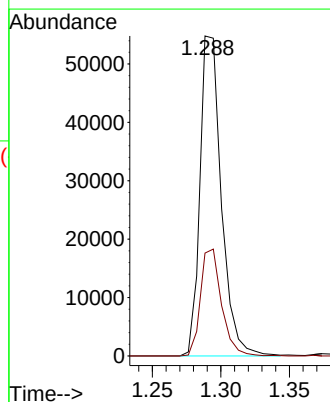
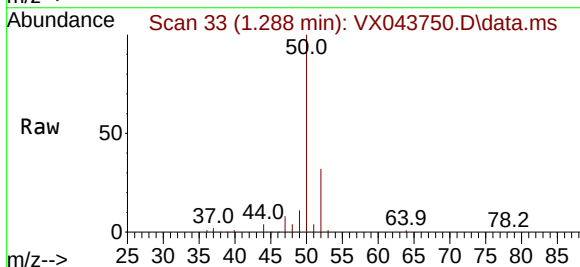
Instrument :
MSVOA_X
ClientSampleId :

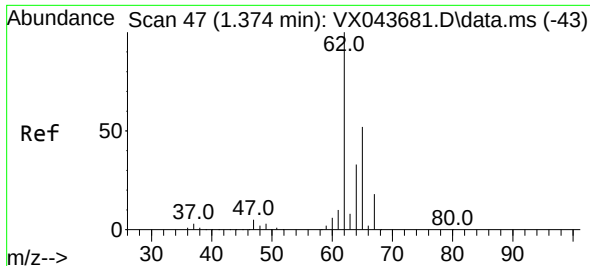
Tgt Ion: 85 Resp: 55656
Ion Ratio Lower Upper
85 100
87 32.2 25.6 38.4



#3
Chloromethane
Concen: 46.557 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Tgt Ion: 50 Resp: 59803
Ion Ratio Lower Upper
50 100
52 32.2 23.4 43.4

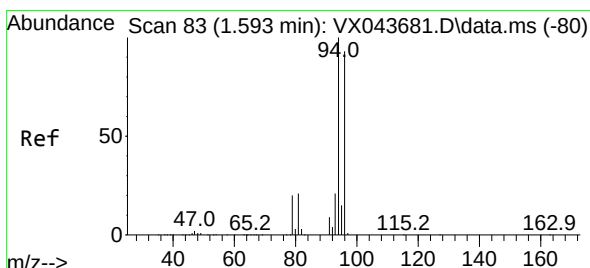
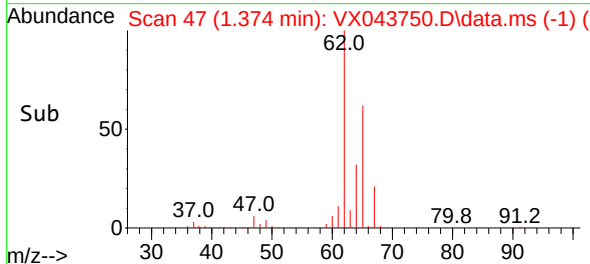
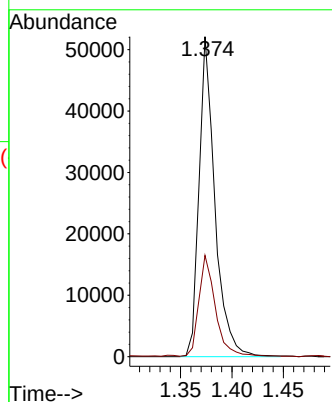
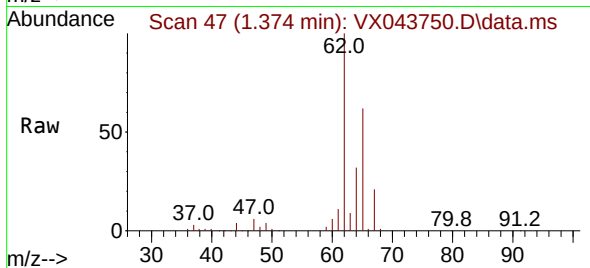




#5
 Vinyl chloride
 Concen: 44.592 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043750.D
 Acq: 08 Nov 2024 09:17

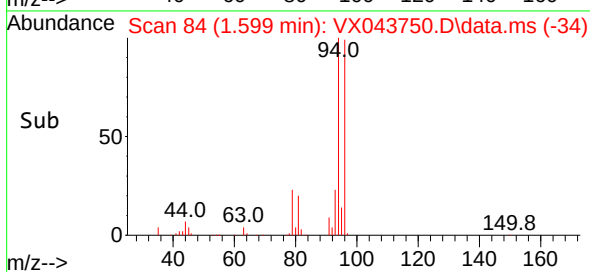
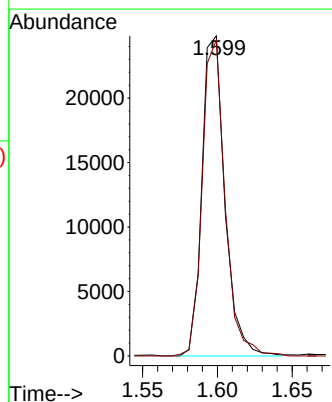
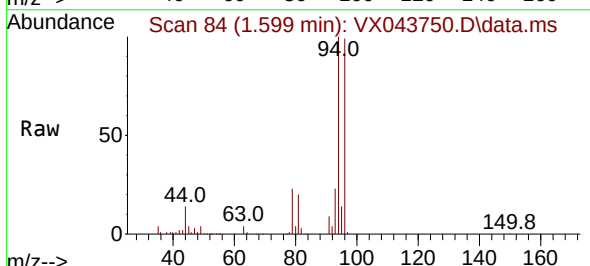
Instrument :
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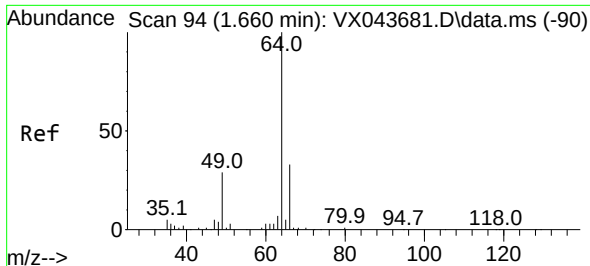
Tgt Ion: 62 Resp: 56107
 Ion Ratio Lower Upper
 62 100
 64 31.6 24.0 44.6



#6
 Bromomethane
 Concen: 54.262 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VX043750.D
 Acq: 08 Nov 2024 09:17

Tgt Ion: 94 Resp: 26457
 Ion Ratio Lower Upper
 94 100
 96 98.8 65.0 120.8

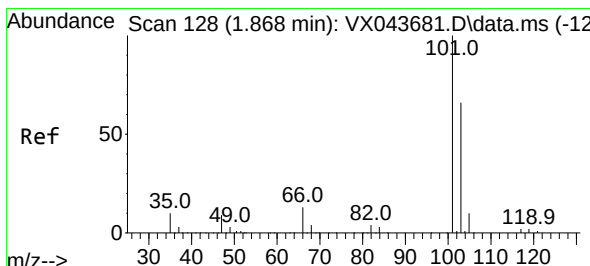
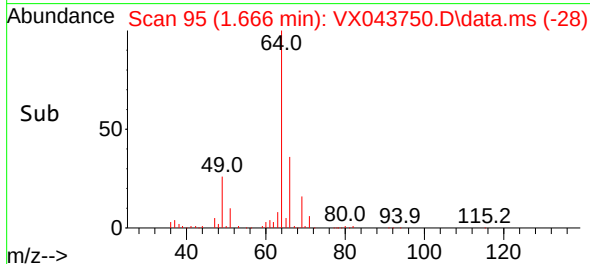
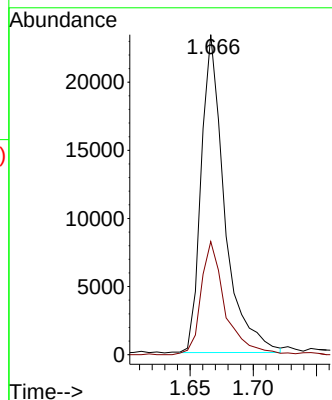
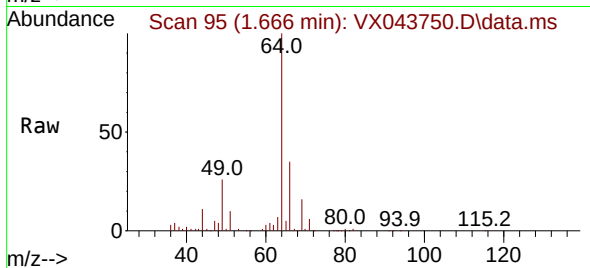




#8
Chloroethane
Concen: 67.982 ug/L
RT: 1.666 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

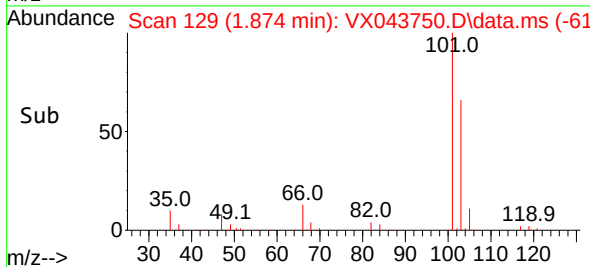
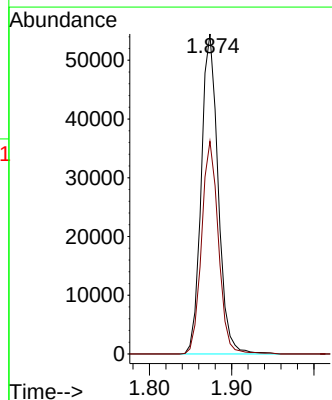
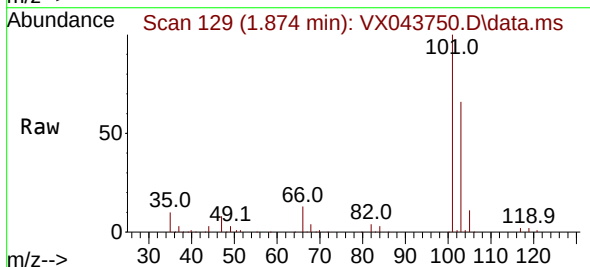
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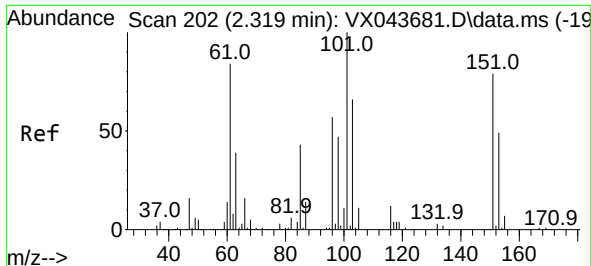
Tgt Ion: 64 Resp: 30095
Ion Ratio Lower Upper
64 100
66 35.4 23.2 43.2



#9
Trichlorofluoromethane
Concen: 48.625 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.012 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Tgt Ion: 101 Resp: 77640
Ion Ratio Lower Upper
101 100
103 66.2 51.6 77.4

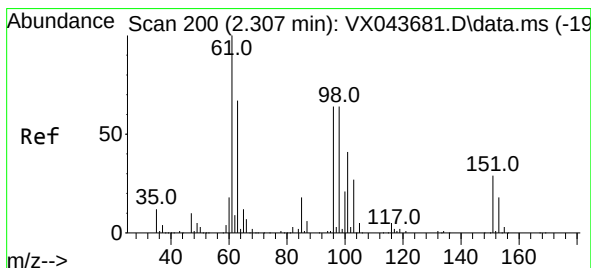
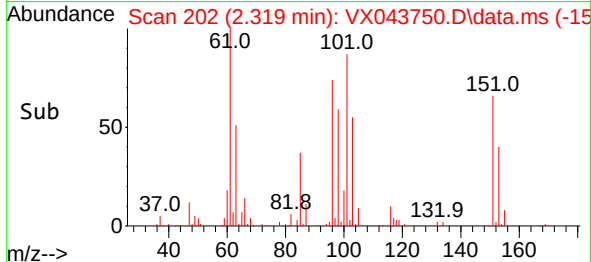
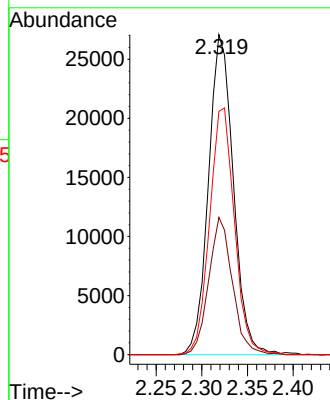
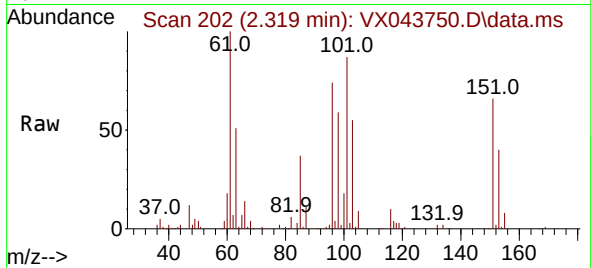




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 46.730 ug/L
 RT: 2.319 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX043750.D
 Acq: 08 Nov 2024 09:17

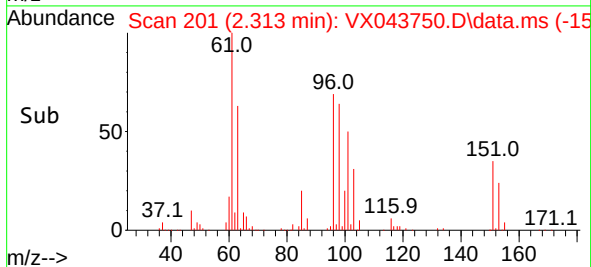
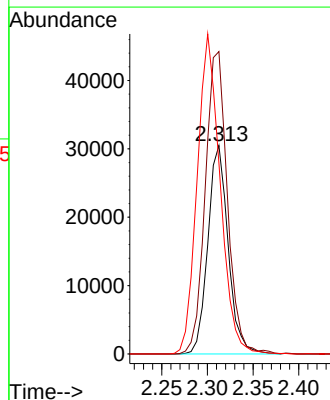
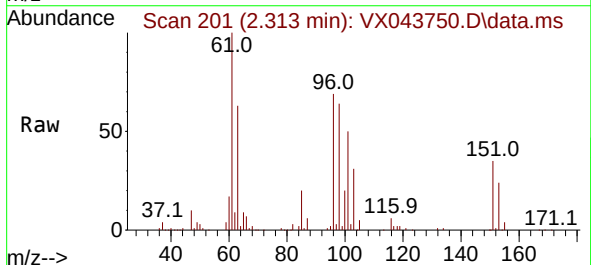
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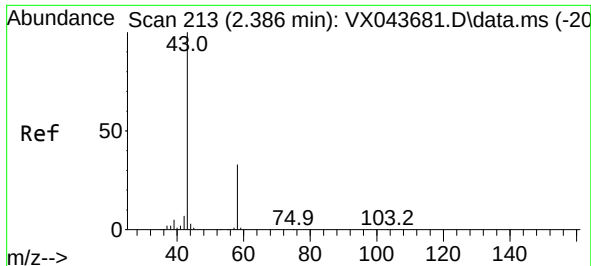
Tgt Ion:101 Resp: 51245
 Ion Ratio Lower Upper
 101 100
 85 40.8 34.0 51.0
 151 77.4 60.2 90.4



#12
 1,1-Dichloroethene
 Concen: 46.996 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX043750.D
 Acq: 08 Nov 2024 09:17

Tgt Ion: 96 Resp: 47048
 Ion Ratio Lower Upper
 96 100
 61 145.0 119.7 222.3
 63 91.5 86.5 160.6





#13

Acetone

Concen: 94.153 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

Instrument :

MSVOA_X

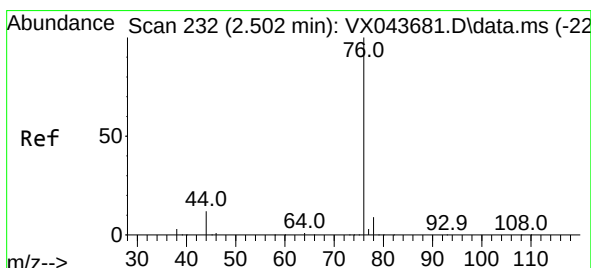
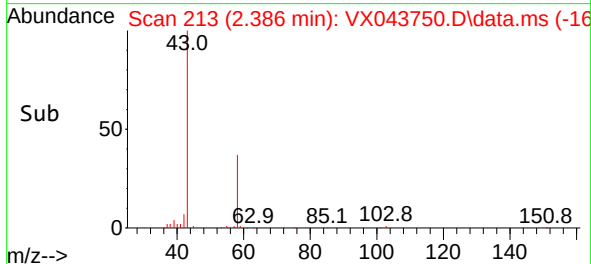
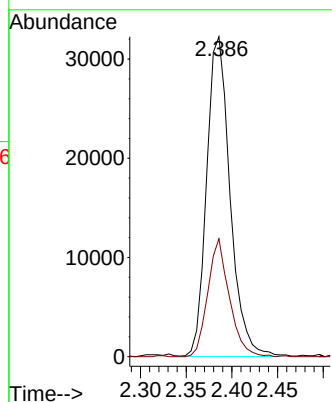
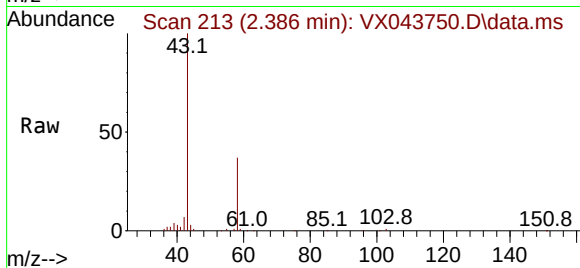
ClientSampleId :

Tgt Ion: 43 Resp: 57323

Ion Ratio Lower Upper

43 100

58 33.9 0.0 63.6



#14

Carbon disulfide

Concen: 41.814 ug/L

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX043750.D

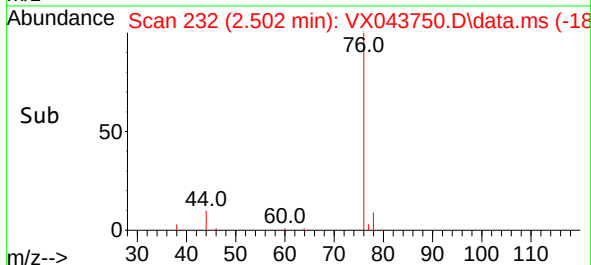
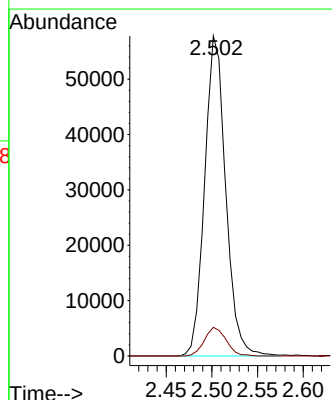
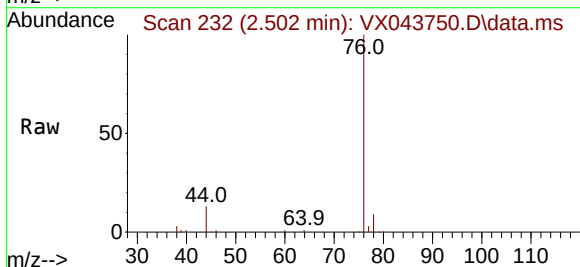
Acq: 08 Nov 2024 09:17

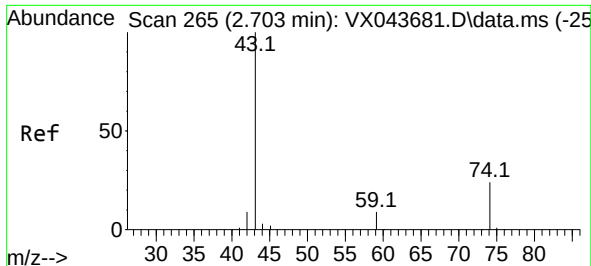
Tgt Ion: 76 Resp: 92537

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9

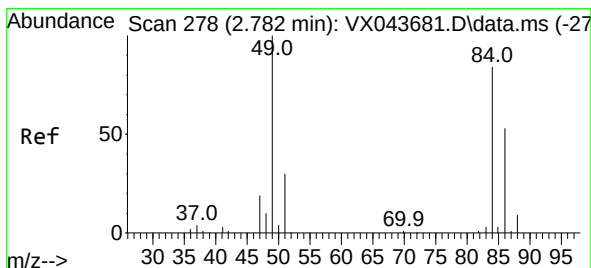
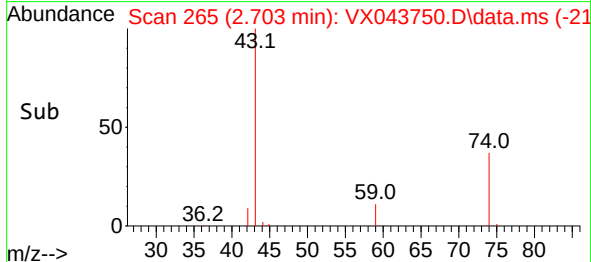
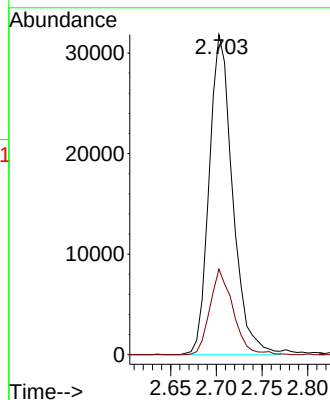
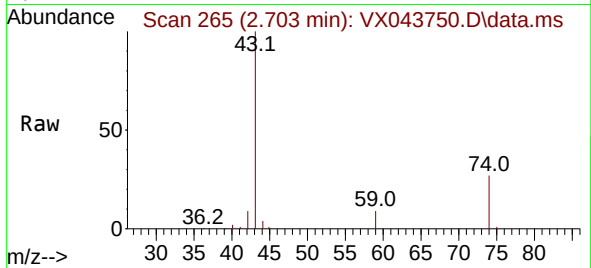




#15
Methyl Acetate
Concen: 44.128 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

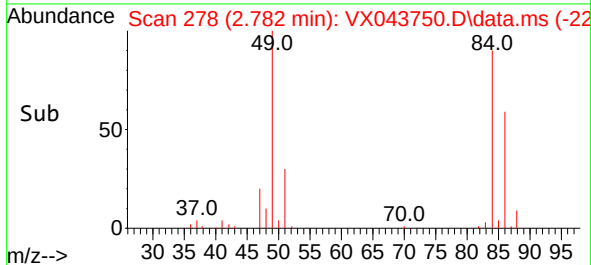
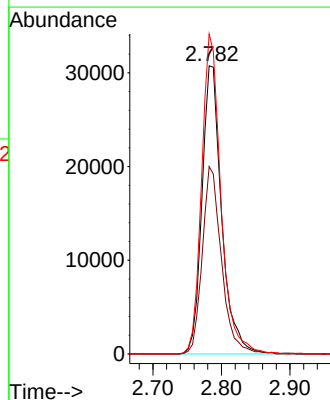
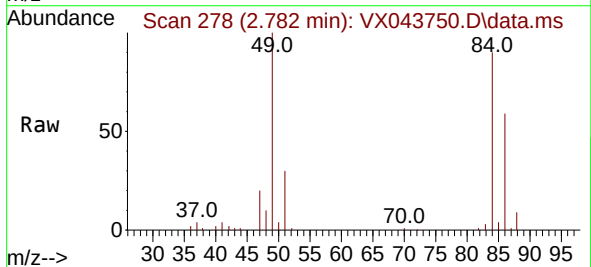
Instrument :
MSVOA_X
ClientSampleId :

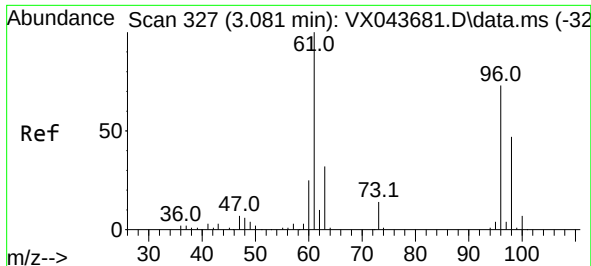
Tgt Ion: 43 Resp: 56810
Ion Ratio Lower Upper
43 100
74 26.0 18.9 28.3



#16
Methylene chloride
Concen: 50.697 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Tgt Ion: 84 Resp: 61317
Ion Ratio Lower Upper
84 100
86 65.0 44.7 83.1
49 111.1 83.2 154.4

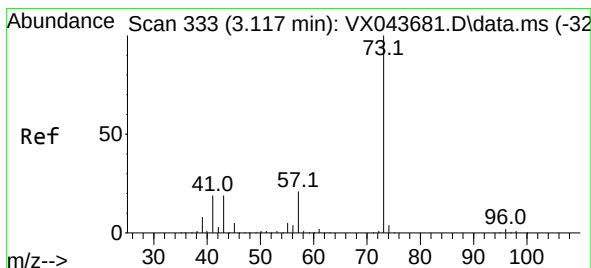
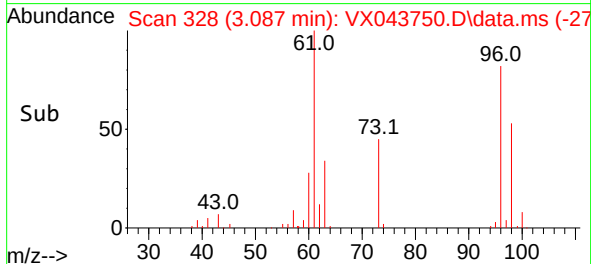
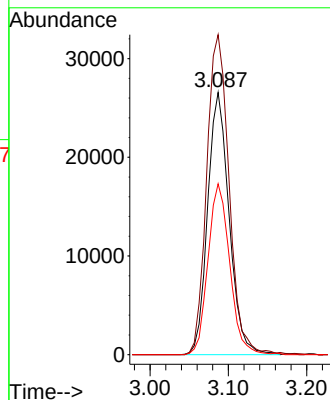
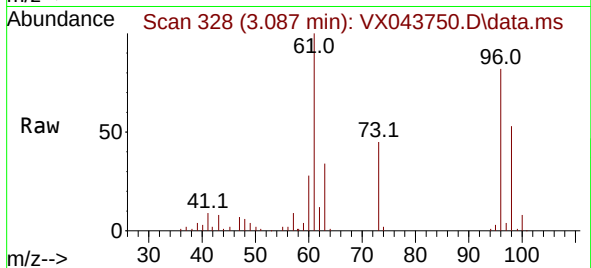




#17
trans-1,2-Dichloroethene
Concen: 47.069 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

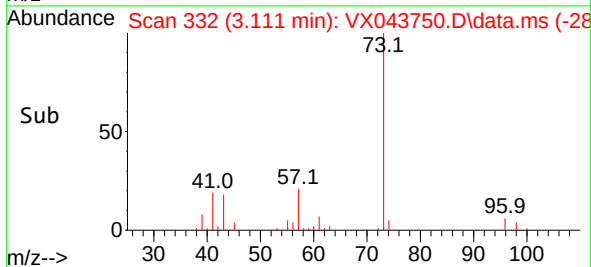
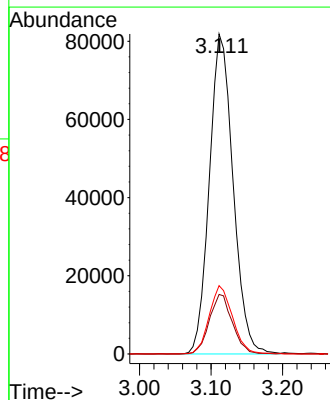
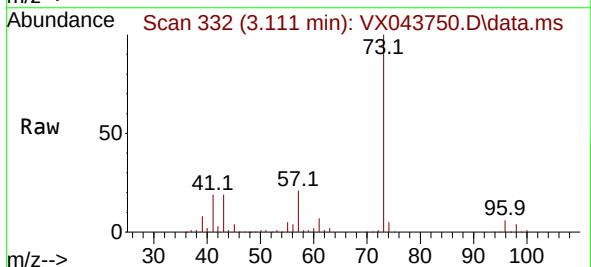
Instrument :
MSVOA_X
ClientSampleId :

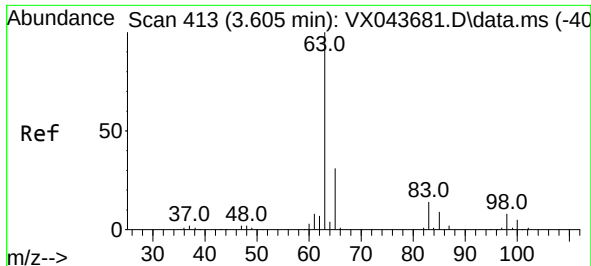
Tgt Ion: 96 Resp: 50694
Ion Ratio Lower Upper
96 100
61 122.0 93.4 173.6
98 65.2 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 46.117 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Tgt Ion: 73 Resp: 188814
Ion Ratio Lower Upper
73 100
43 17.9 15.5 23.3
57 20.9 17.2 25.8





#19

1,1-Dichloroethane

Concen: 47.648 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

Instrument :

MSVOA_X

ClientSampleId :

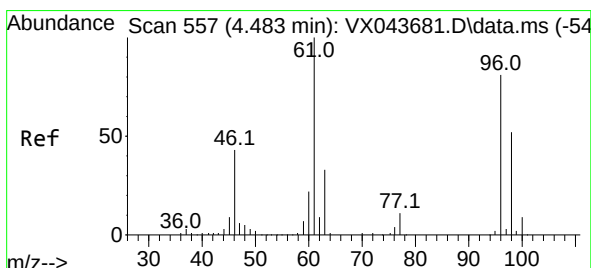
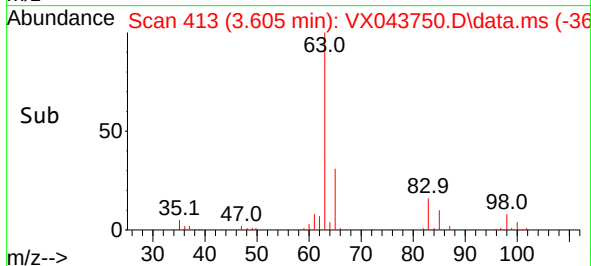
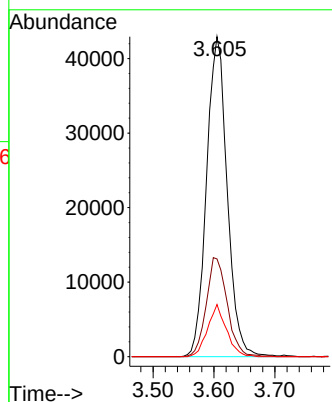
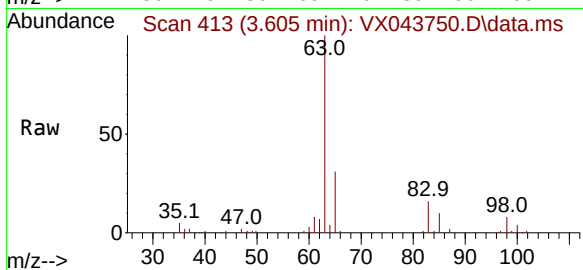
Tgt Ion: 63 Resp: 101052

Ion Ratio Lower Upper

63 100

65 30.6 23.2 43.2

83 16.3 9.4 17.4



#20

cis-1,2-Dichloroethene

Concen: 50.866 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

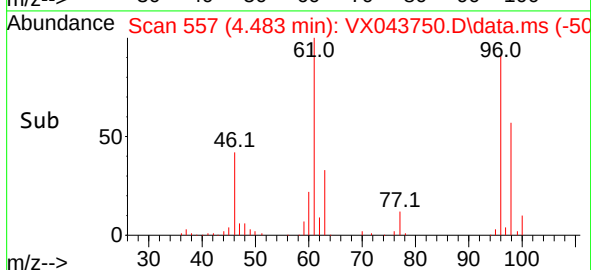
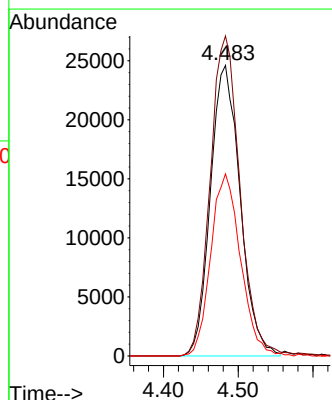
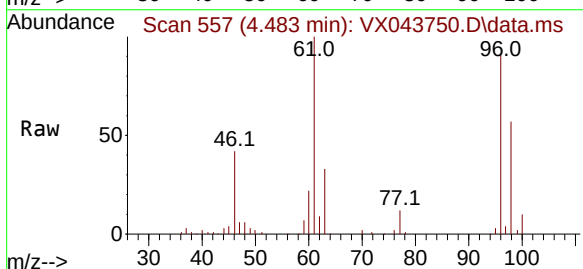
Tgt Ion: 96 Resp: 68044

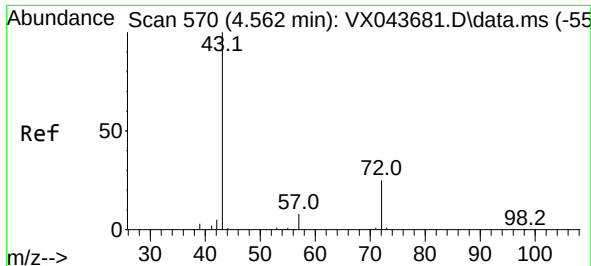
Ion Ratio Lower Upper

96 100

61 110.1 85.2 158.2

98 62.6 44.6 82.8

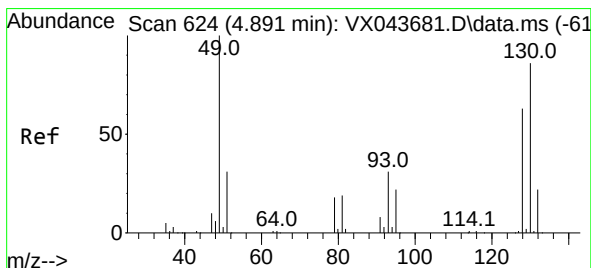
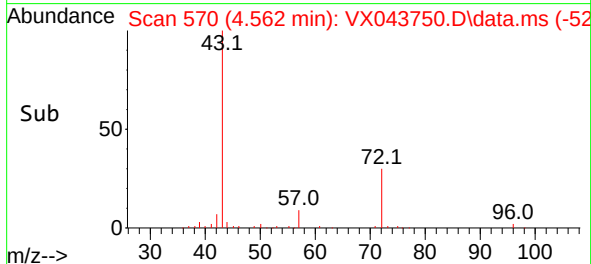
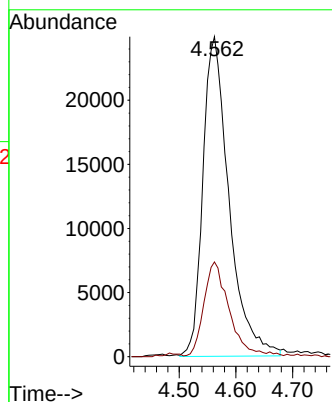
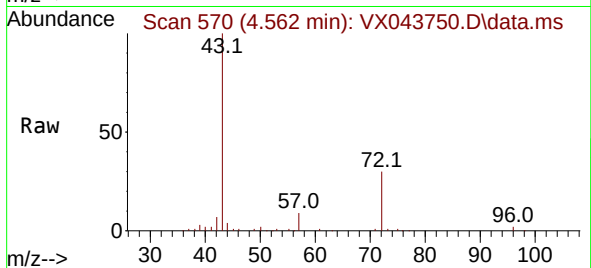




#22
2-Butanone
Concen: 90.654 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

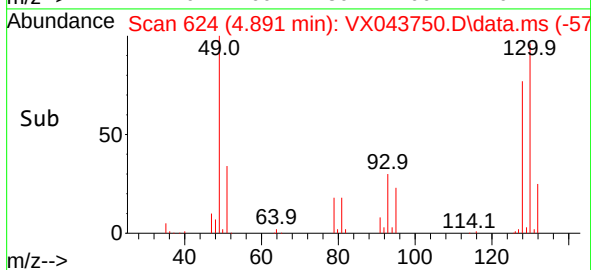
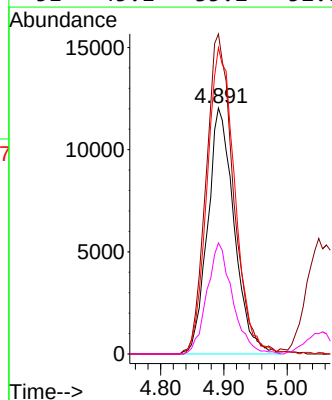
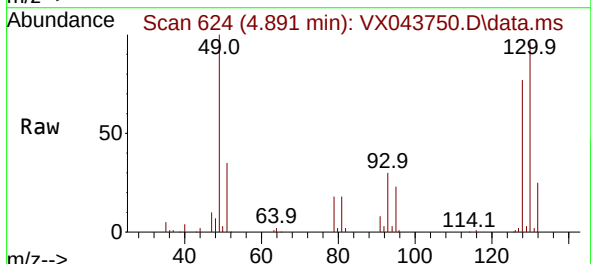
Instrument :
MSVOA_X
ClientSampleId :

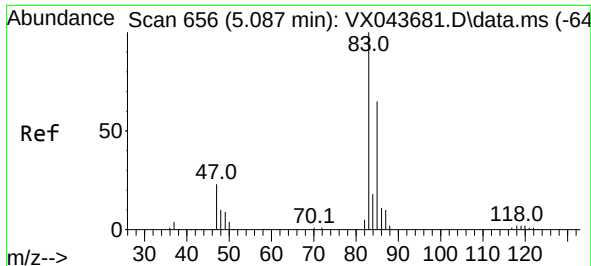
Tgt Ion: 43 Resp: 79850
Ion Ratio Lower Upper
43 100
72 28.5 13.6 40.8



#23
Bromochloromethane
Concen: 52.047 ug/L
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Tgt Ion:128 Resp: 34998
Ion Ratio Lower Upper
128 100
49 130.1 101.4 188.4
130 124.5 91.5 169.9
51 45.1 35.2 52.8





#25

Chloroform

Concen: 48.570 ug/L

RT: 5.086 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

Instrument :

MSVOA_X

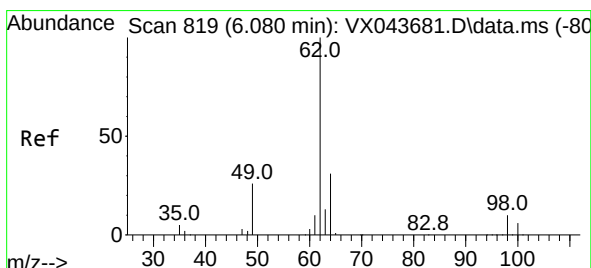
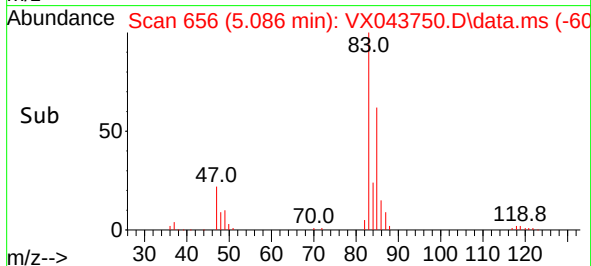
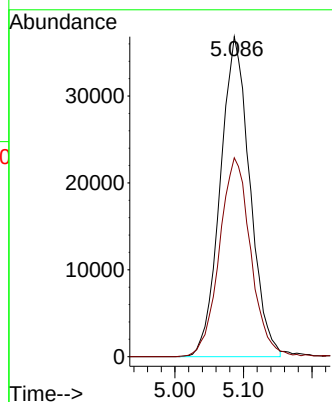
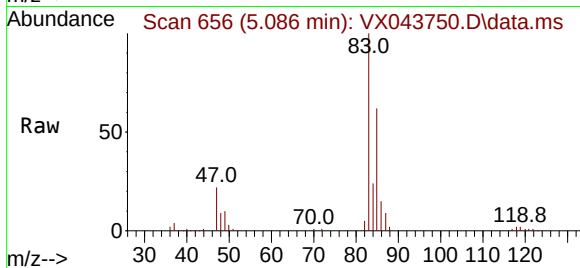
ClientSampleId :

Tgt Ion: 83 Resp: 110535

Ion Ratio Lower Upper

83 100

85 62.2 44.4 82.4



#27

1,2-Dichloroethane

Concen: 46.737 ug/L

RT: 6.080 min Scan# 819

Delta R.T. 0.000 min

Lab File: VX043750.D

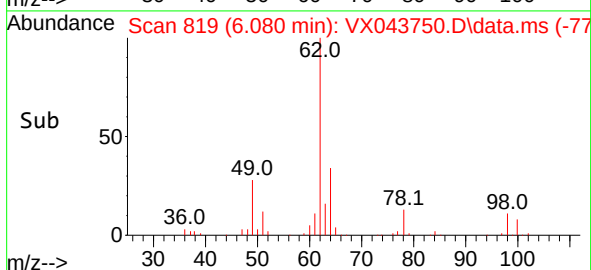
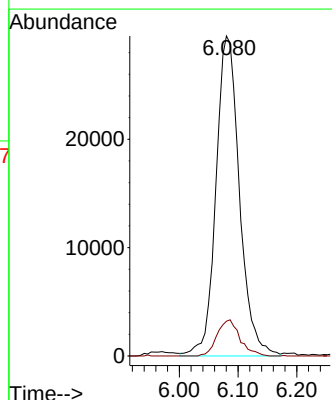
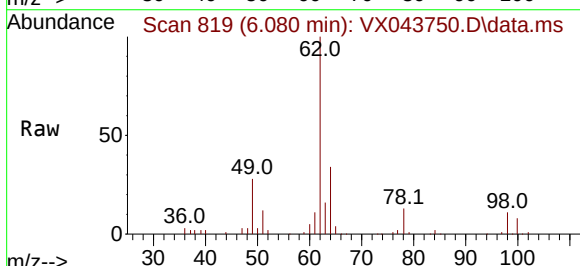
Acq: 08 Nov 2024 09:17

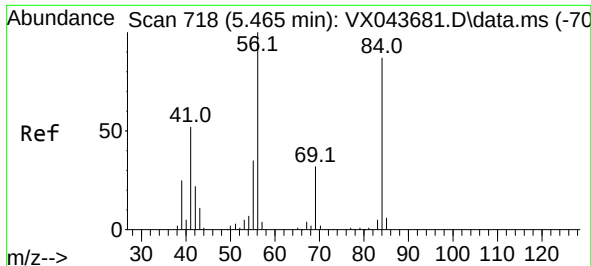
Tgt Ion: 62 Resp: 82187

Ion Ratio Lower Upper

62 100

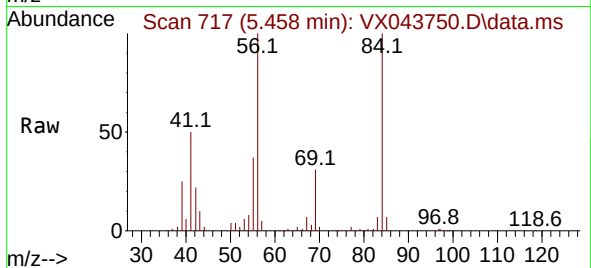
98 10.9 9.0 13.6



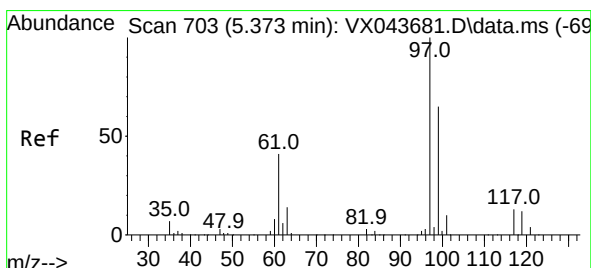
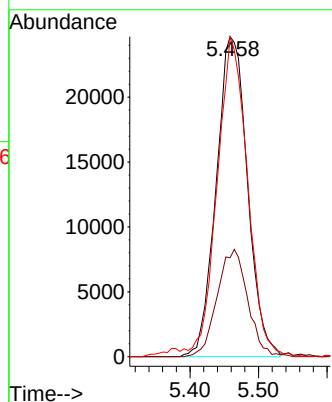
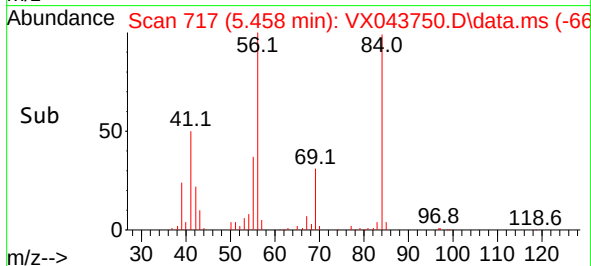


#29
Cyclohexane
Concen: 37.849 ug/L
RT: 5.458 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Instrument :
MSVOA_X
ClientSampleId :

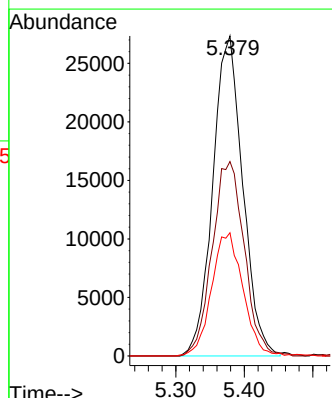
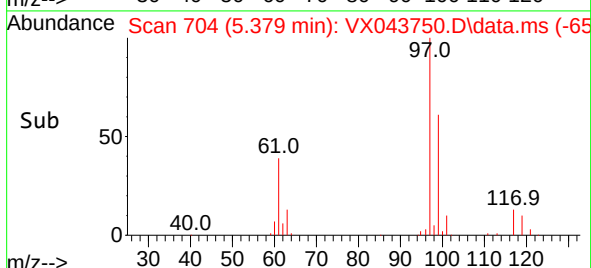
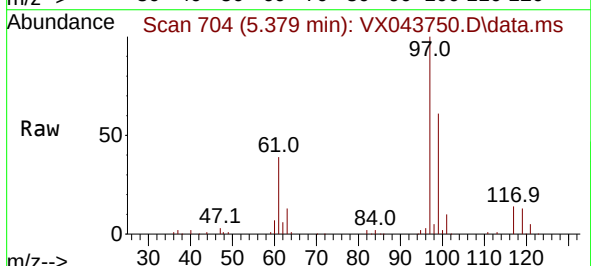


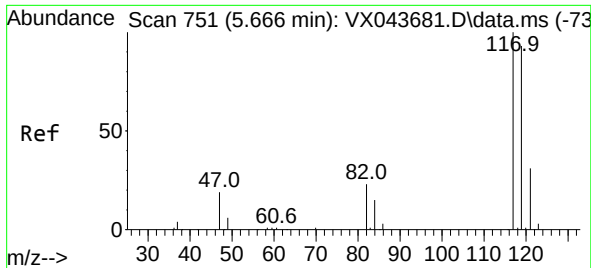
Tgt Ion: 56 Resp: 77937
Ion Ratio Lower Upper
56 100
69 32.5 25.2 37.8
84 96.5 72.9 109.3



#30
1,1,1-Trichloroethane
Concen: 38.626 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Tgt Ion: 97 Resp: 83038
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.6
61 40.0 32.6 49.0

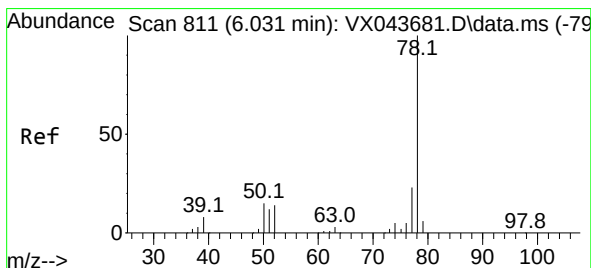
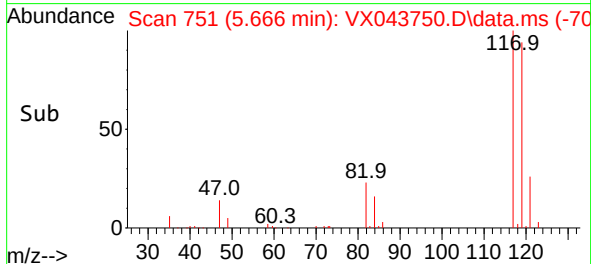
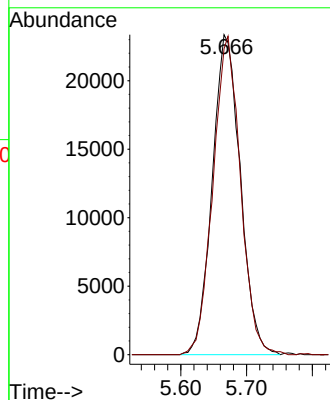
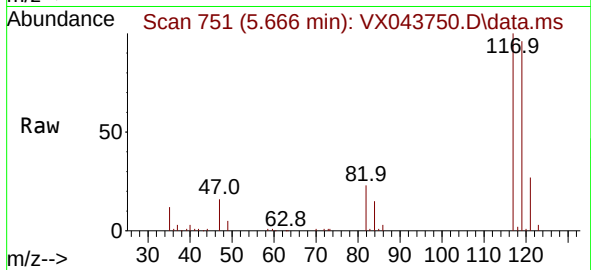




#31
Carbon tetrachloride
Concen: 39.278 ug/L
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

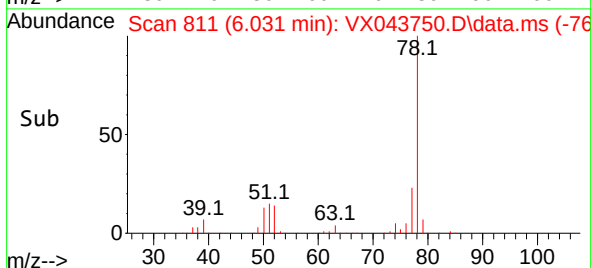
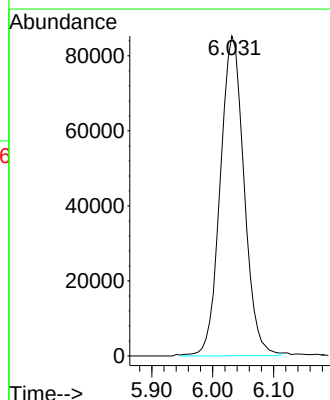
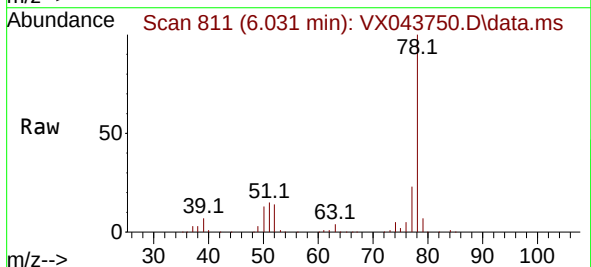
Instrument :
MSVOA_X
ClientSampleId :

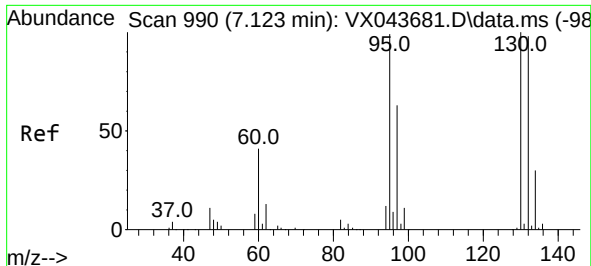
Tgt Ion:117 Resp: 69273
Ion Ratio Lower Upper
117 100
119 97.6 77.4 116.0



#33
Benzene
Concen: 45.704 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

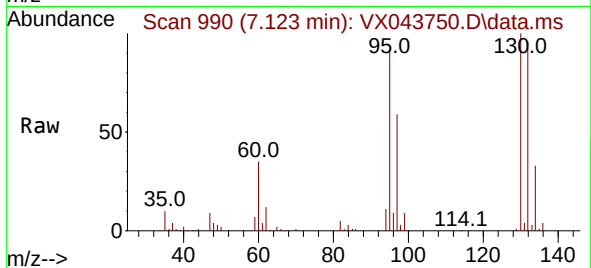
Tgt Ion: 78 Resp: 231186





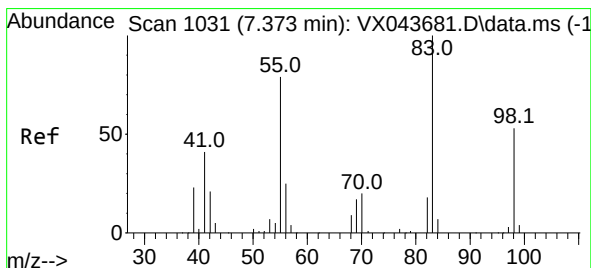
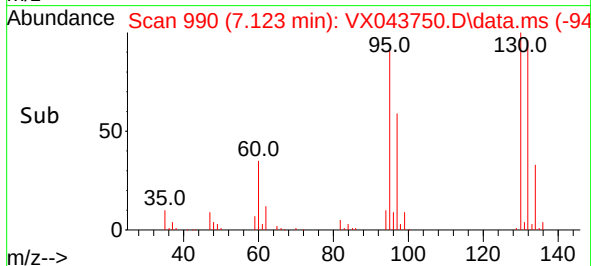
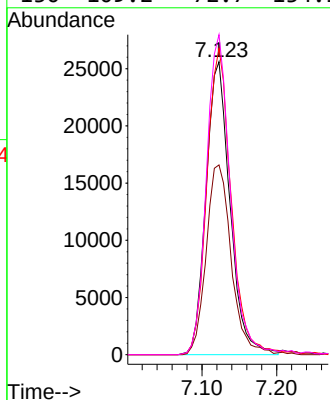
#34
Trichloroethene
Concen: 42.101 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 57253

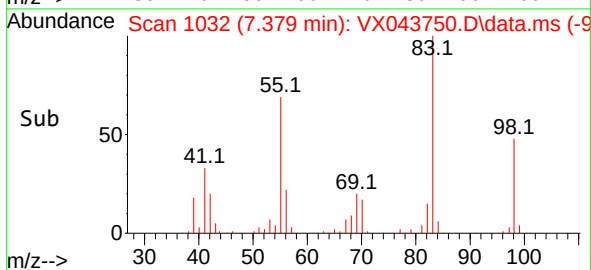
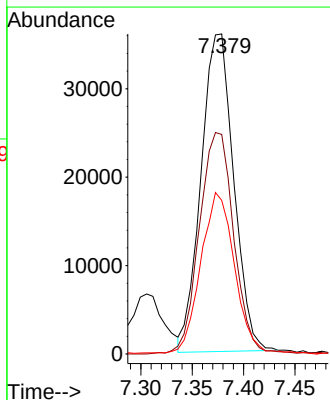
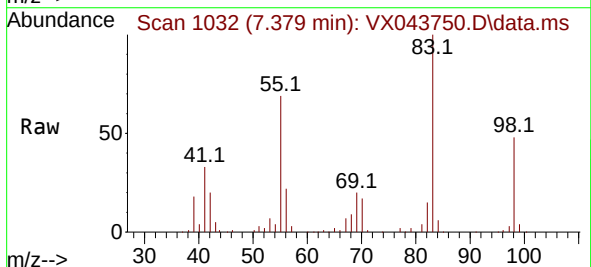
Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.4	84.2
132	104.6	69.7	129.5
130	109.2	72.7	134.9

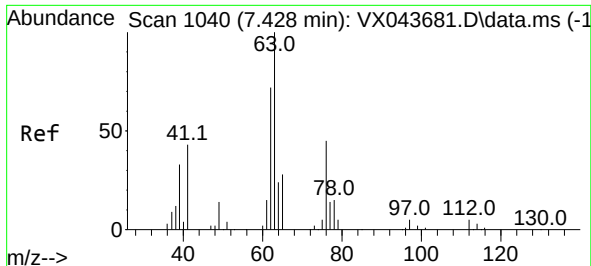


#35
Methylcyclohexane
Concen: 39.137 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Tgt Ion: 83 Resp: 79516

Ion	Ratio	Lower	Upper
83	100		
55	72.8	58.6	88.0
98	52.2	39.0	58.4





#37

1,2-Dichloropropane

Concen: 45.734 ug/L

RT: 7.421 min Scan# 11039

Delta R.T. 0.000 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

Instrument :

MSVOA_X

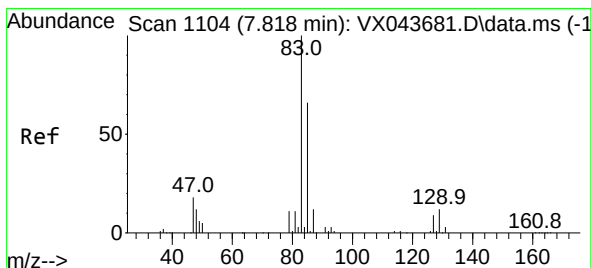
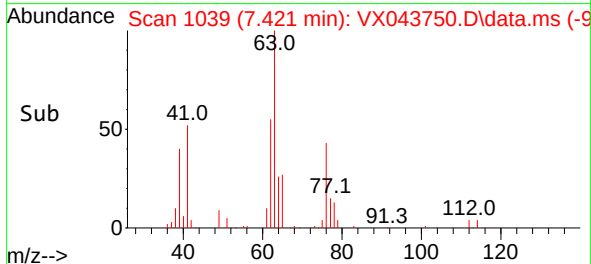
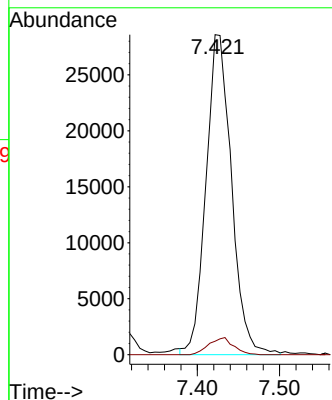
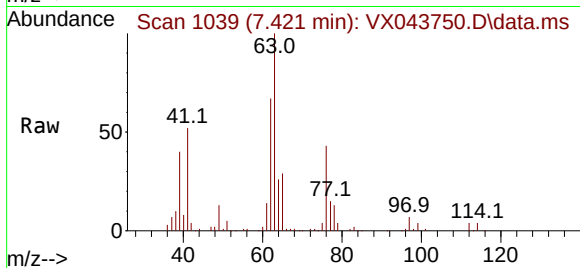
ClientSampleId :

Tgt Ion: 63 Resp: 61622

Ion Ratio Lower Upper

63 100

112 5.2 3.8 5.8



#38

Bromodichloromethane

Concen: 43.551 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

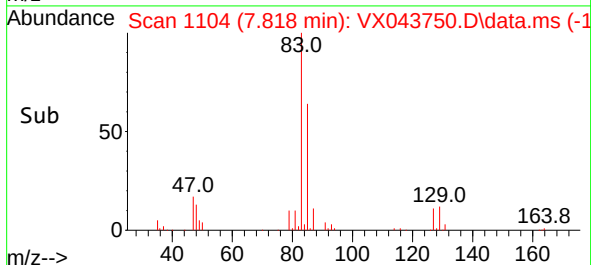
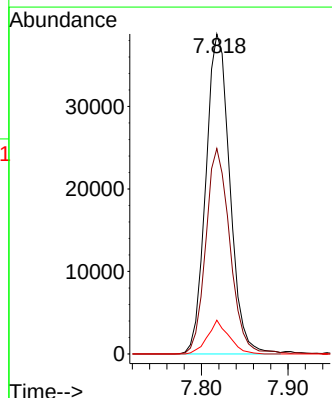
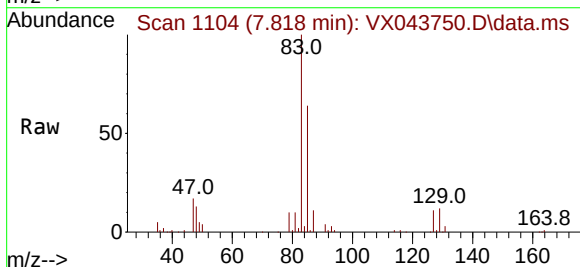
Tgt Ion: 83 Resp: 74637

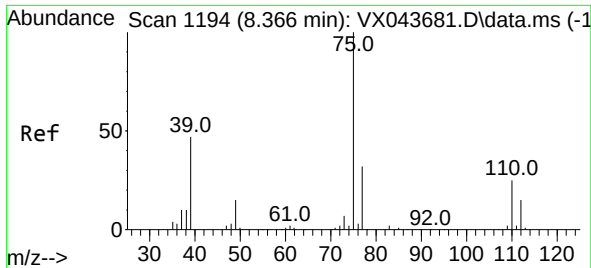
Ion Ratio Lower Upper

83 100

85 64.2 43.8 81.3

127 10.5 6.8 10.2#

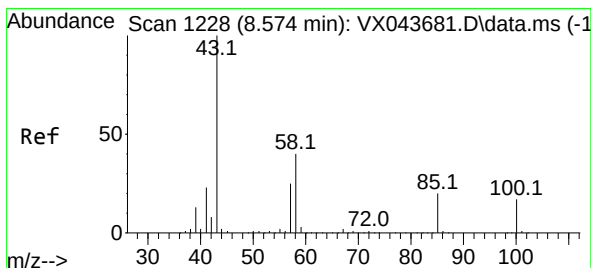
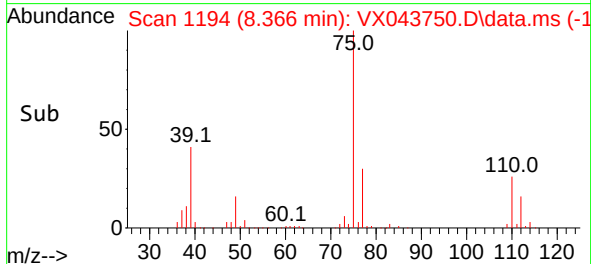
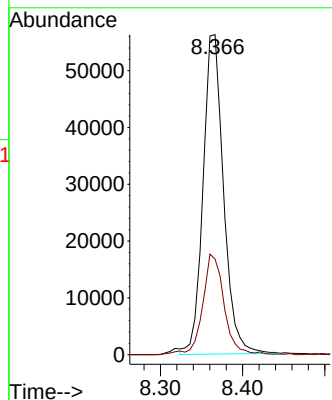
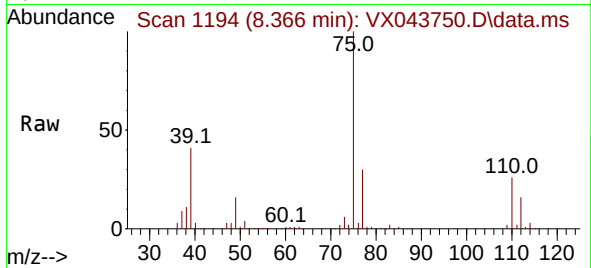




#39
 cis-1,3-Dichloropropene
 Concen: 44.283 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX043750.D
 Acq: 08 Nov 2024 09:17

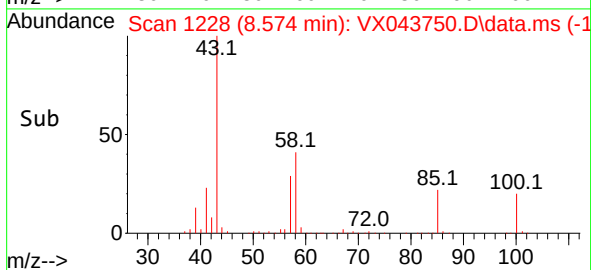
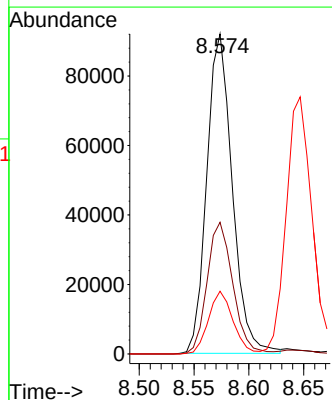
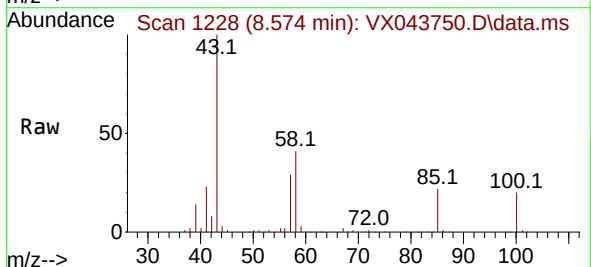
Instrument :
 MSVOA_X
 ClientSampleId :

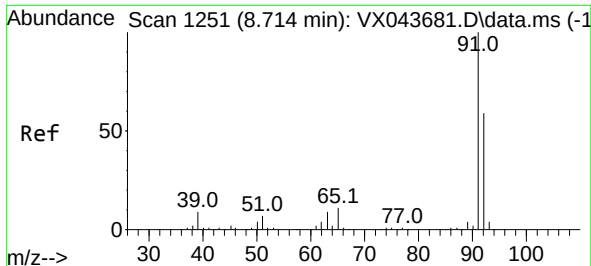
Tgt Ion: 75 Resp: 97410
 Ion Ratio Lower Upper
 75 100
 77 29.9 21.7 40.3



#40
 4-Methyl-2-pentanone
 Concen: 81.179 ug/L
 RT: 8.574 min Scan# 1228
 Delta R.T. 0.000 min
 Lab File: VX043750.D
 Acq: 08 Nov 2024 09:17

Tgt Ion: 43 Resp: 148877
 Ion Ratio Lower Upper
 43 100
 58 41.7 31.6 47.4
 100 19.0 13.8 20.6





#42

Toluene

Concen: 46.261 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

Instrument :

MSVOA_X

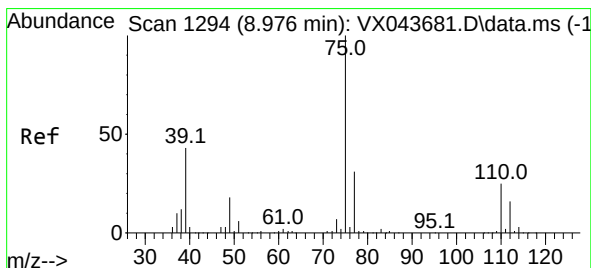
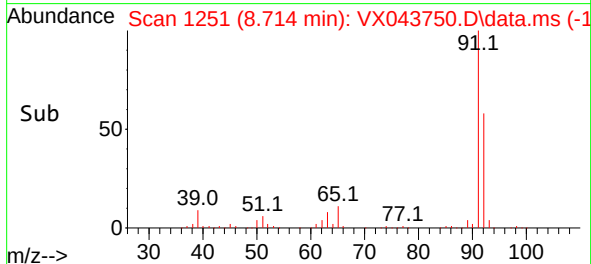
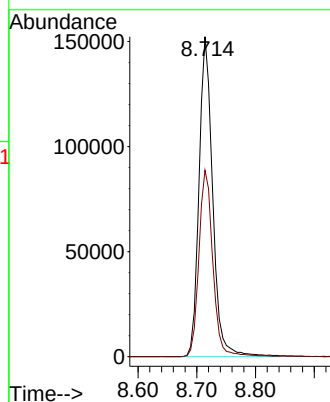
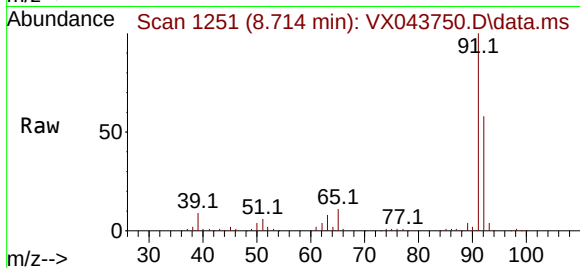
ClientSampleId :

Tgt Ion: 91 Resp: 246126

Ion Ratio Lower Upper

91 100

92 58.3 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 43.686 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX043750.D

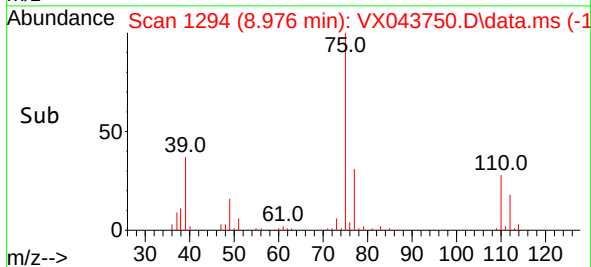
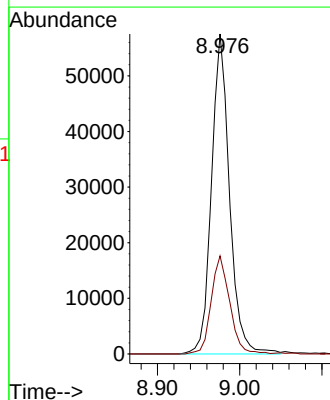
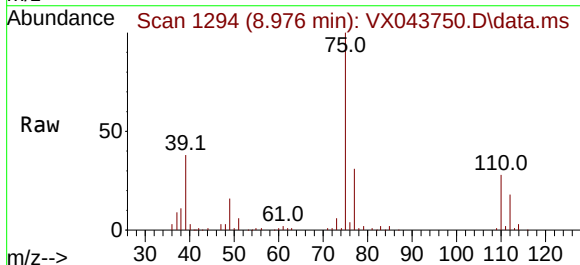
Acq: 08 Nov 2024 09:17

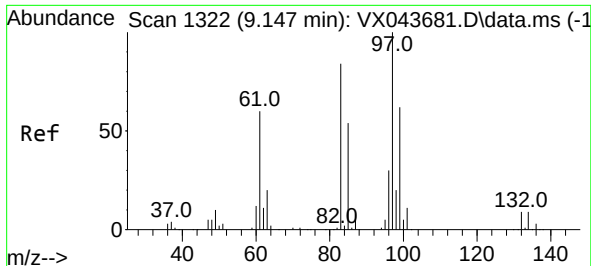
Tgt Ion: 75 Resp: 87625

Ion Ratio Lower Upper

75 100

77 30.6 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 47.059 ug/L

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 65021

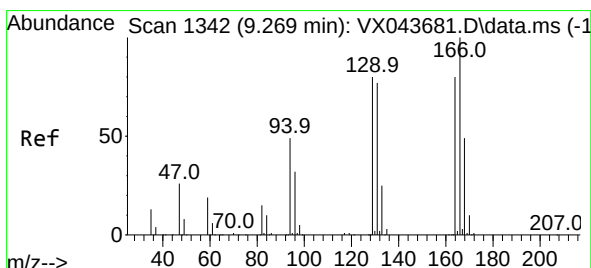
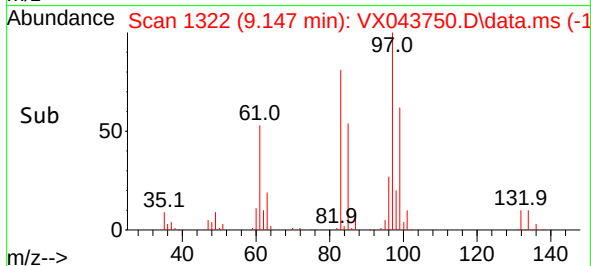
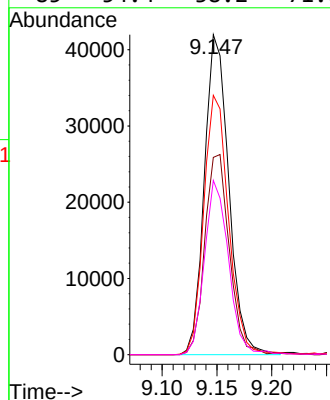
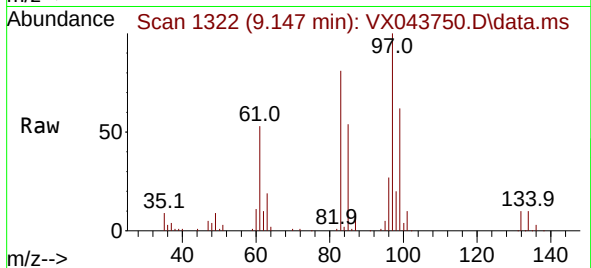
Ion Ratio Lower Upper

97 100

99 61.6 42.8 79.4

83 81.1 58.4 108.4

85 54.4 38.2 71.0



#46

Tetrachloroethene

Concen: 45.446 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

Tgt Ion: 164 Resp: 44485

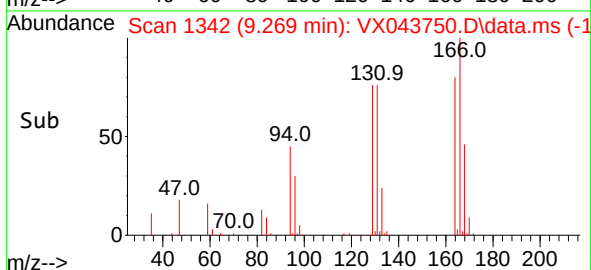
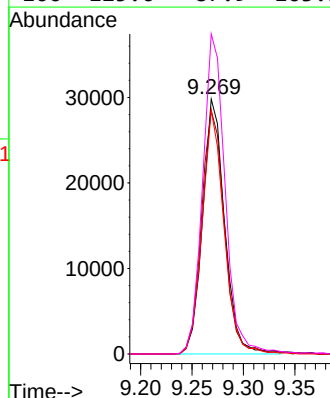
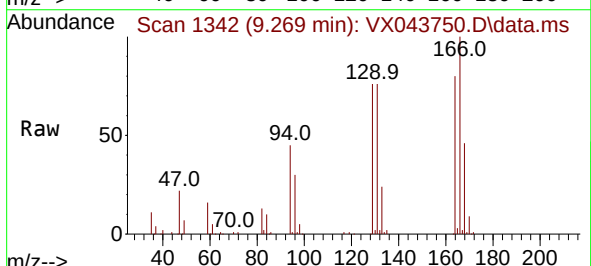
Ion Ratio Lower Upper

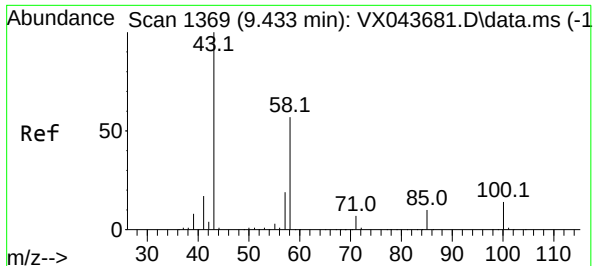
164 100

129 95.5 72.2 134.2

131 95.7 69.0 128.2

166 125.6 87.9 163.3



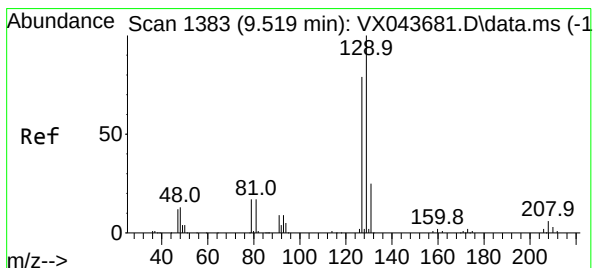
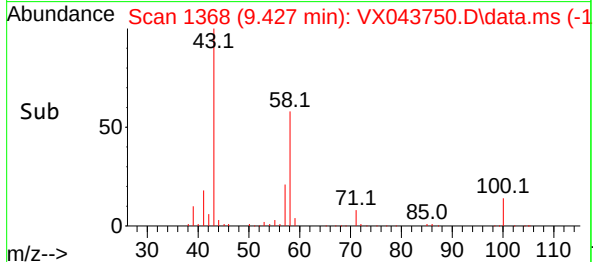
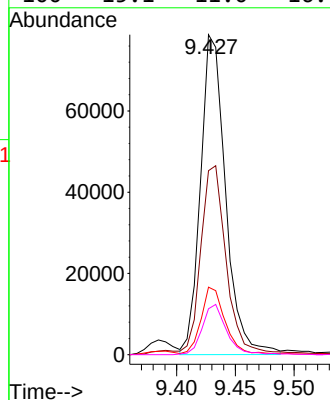
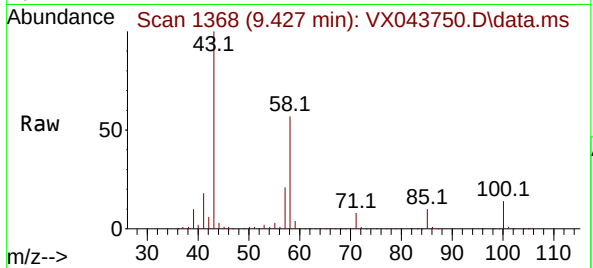


#48
2-Hexanone
Concen: 85.562 ug/L
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 117294

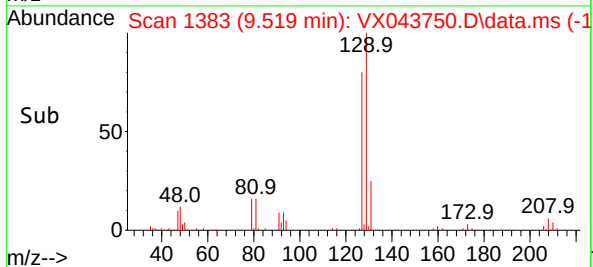
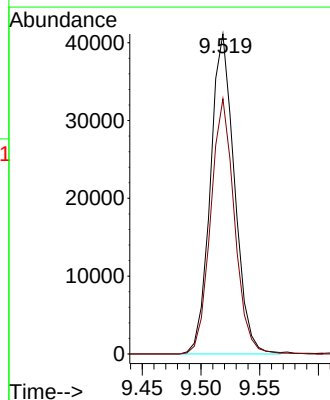
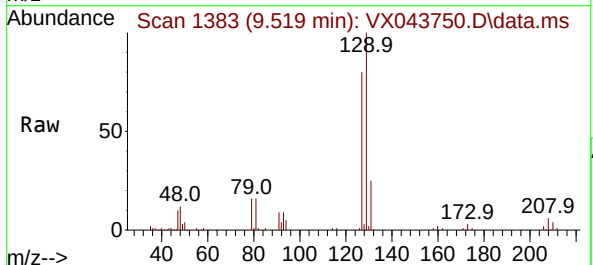
Ion	Ratio	Lower	Upper
43	100		
58	60.7	44.6	67.0
57	19.2	15.7	23.5
100	15.1	11.0	16.4

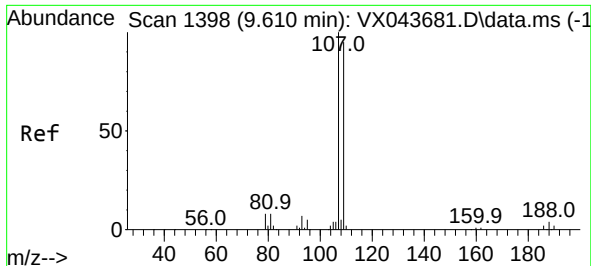


#49
Dibromochloromethane
Concen: 45.538 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Tgt Ion: 129 Resp: 58645

Ion	Ratio	Lower	Upper
129	100		
127	79.8	54.2	100.6

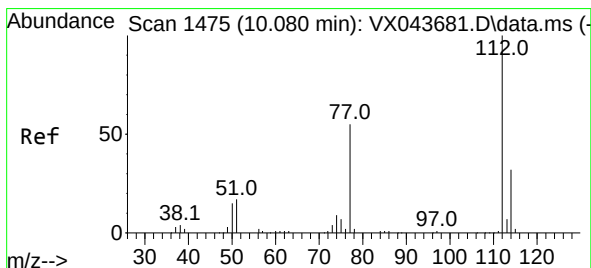
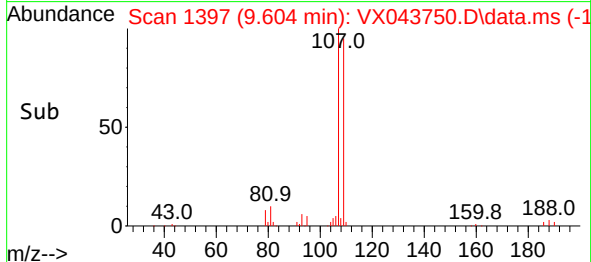
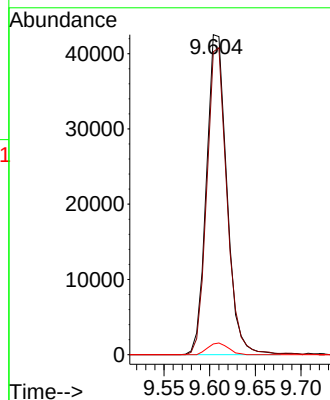
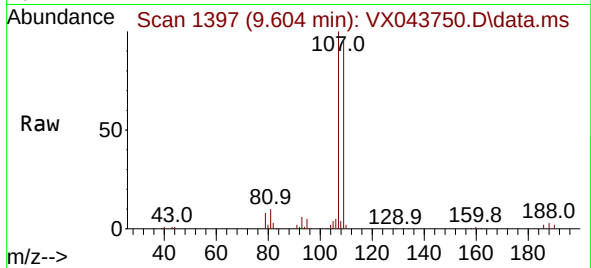




#50
1,2-Dibromoethane
Concen: 46.189 ug/L
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

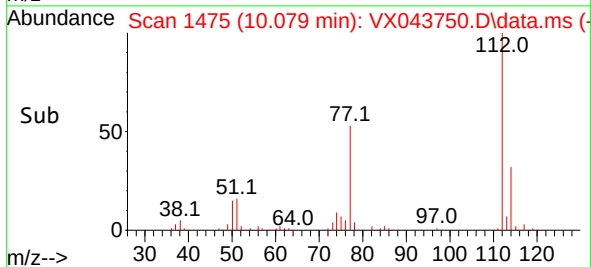
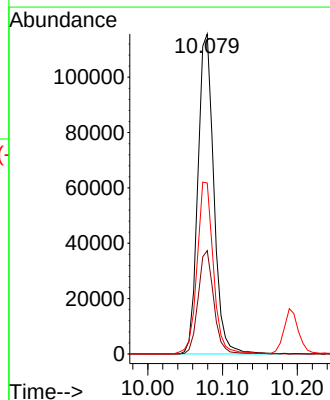
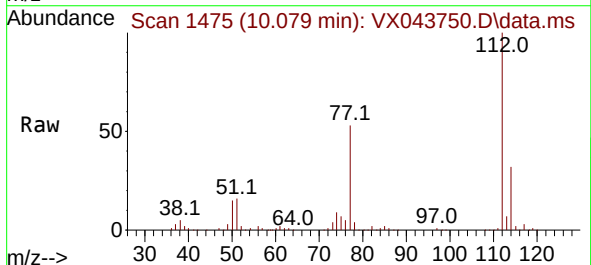
Instrument :
MSVOA_X
ClientSampleId :

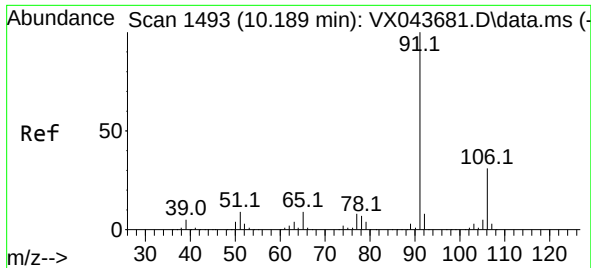
Tgt Ion:107 Resp: 65894
Ion Ratio Lower Upper
107 100
109 94.6 64.9 120.5
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 49.236 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Tgt Ion:112 Resp: 171197
Ion Ratio Lower Upper
112 100
114 32.3 22.6 42.0
77 53.4 45.9 68.9

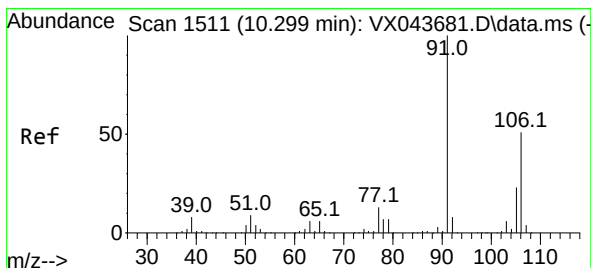
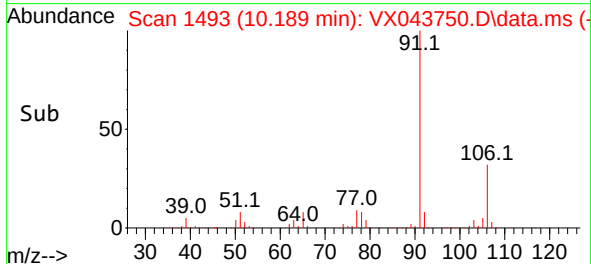
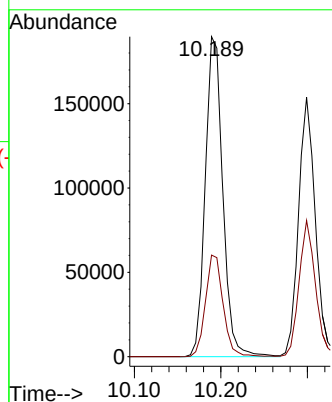
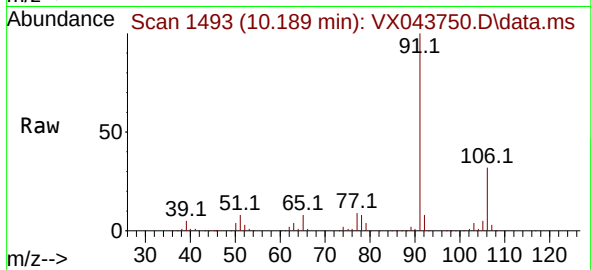




#52
Ethylbenzene
Concen: 46.074 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

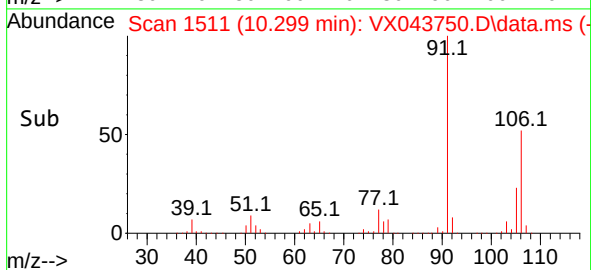
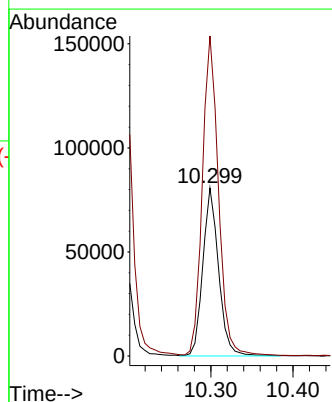
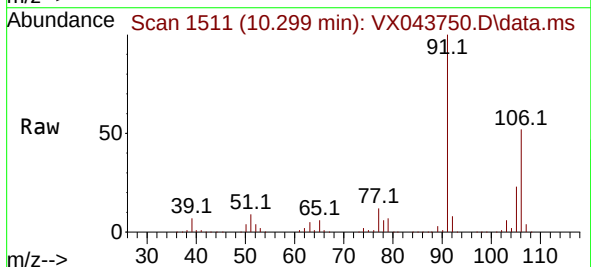
Instrument :
MSVOA_X
ClientSampleId :

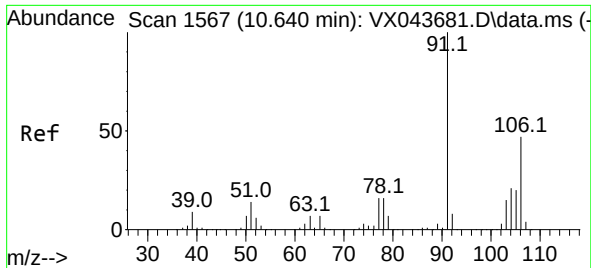
Tgt Ion: 91 Resp: 266451
Ion Ratio Lower Upper
91 100
106 31.8 21.9 40.7



#53
m,p-Xylene
Concen: 48.240 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Tgt Ion: 106 Resp: 107691
Ion Ratio Lower Upper
106 100
91 190.5 140.6 261.2

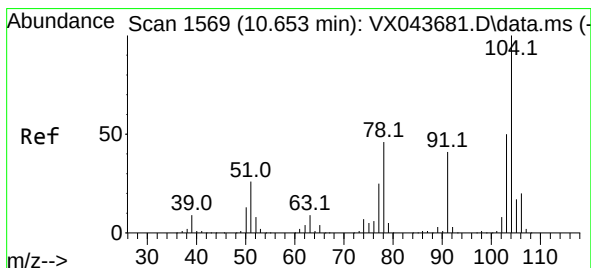
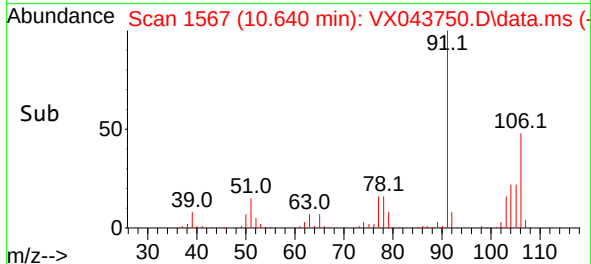
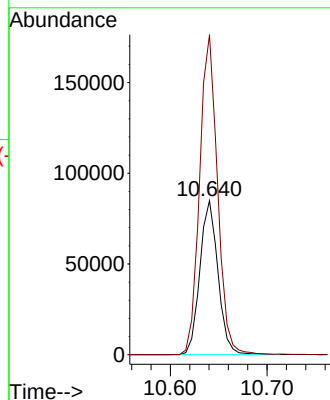
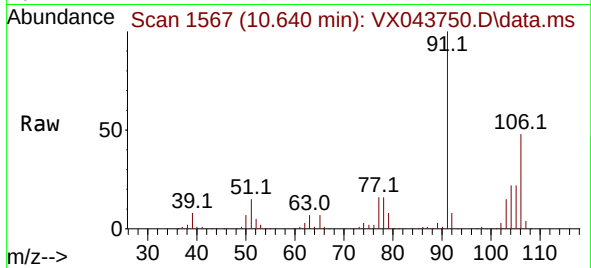




#54
o-Xylene
Concen: 49.805 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

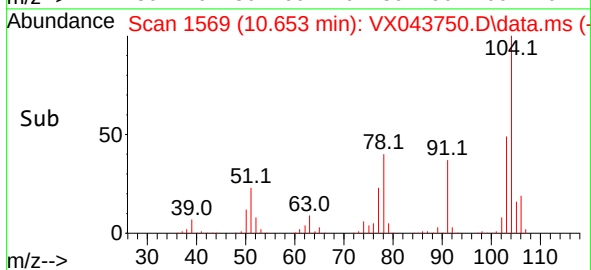
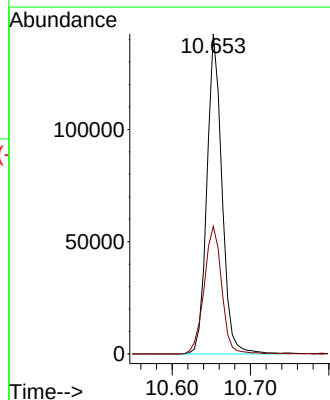
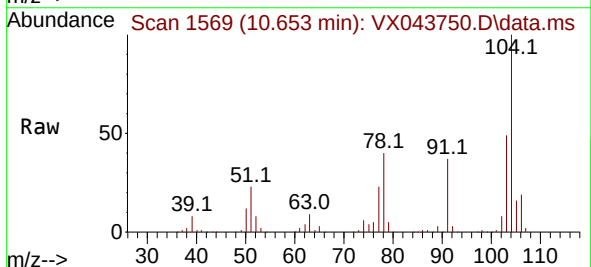
Instrument :
MSVOA_X
ClientSampleId :

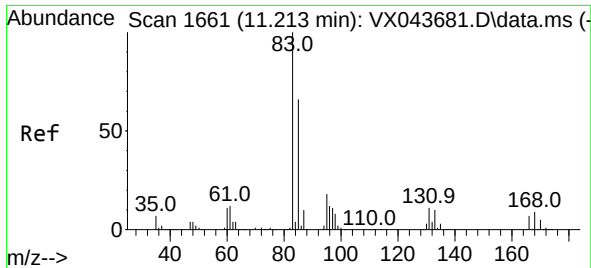
Tgt Ion:106 Resp: 110846
Ion Ratio Lower Upper
106 100
91 207.8 151.9 282.1



#55
Styrene
Concen: 51.377 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Tgt Ion:104 Resp: 190209
Ion Ratio Lower Upper
104 100
78 39.9 31.6 58.6

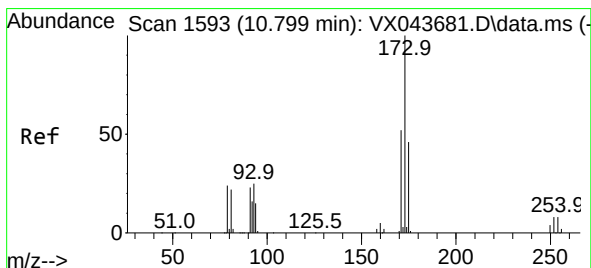
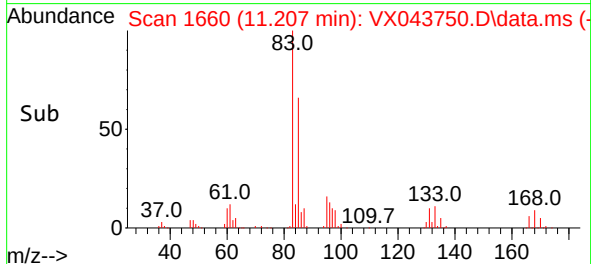
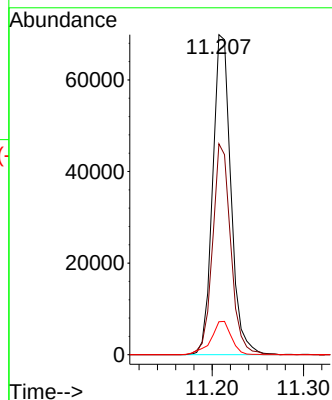
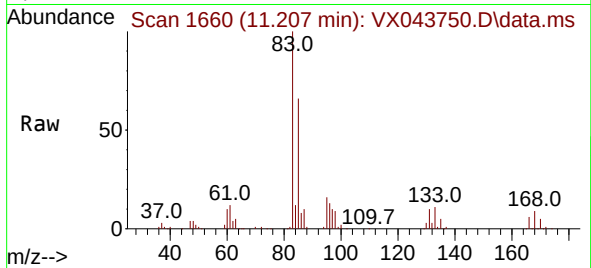




#57
1,1,2,2-Tetrachloroethane
Concen: 46.681 ug/L
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

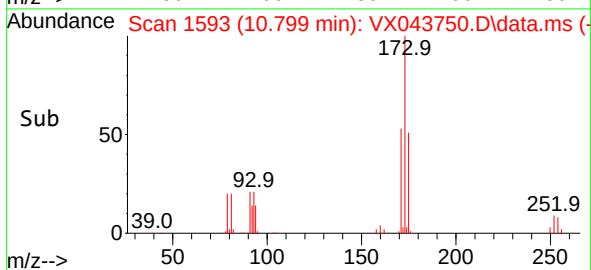
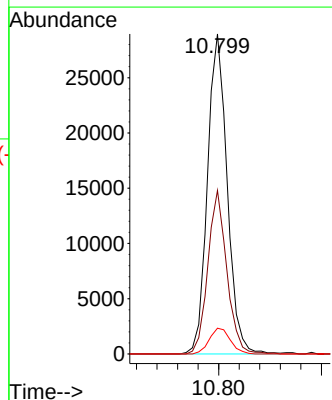
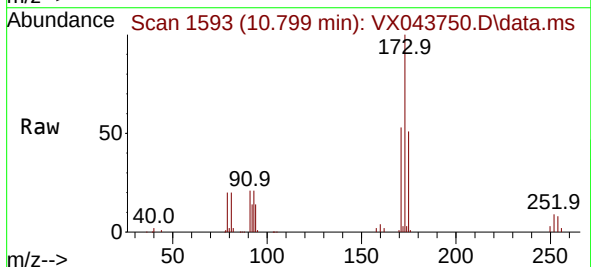
Instrument :
MSVOA_X
ClientSampleId :

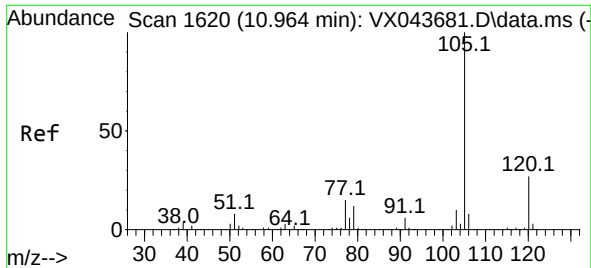
Tgt Ion: 83 Resp: 96600
Ion Ratio Lower Upper
83 100
85 65.9 45.2 84.0
131 10.3 8.3 12.5



#59
Bromoform
Concen: 41.386 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

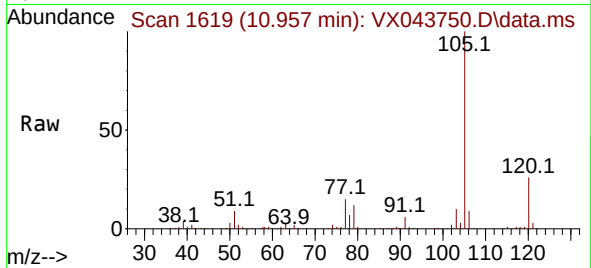
Tgt Ion:173 Resp: 38644
Ion Ratio Lower Upper
173 100
175 49.1 37.0 55.6
254 8.6 6.4 9.6



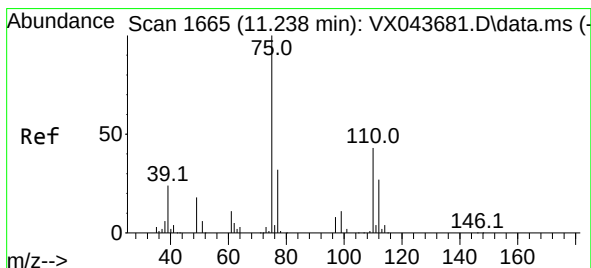
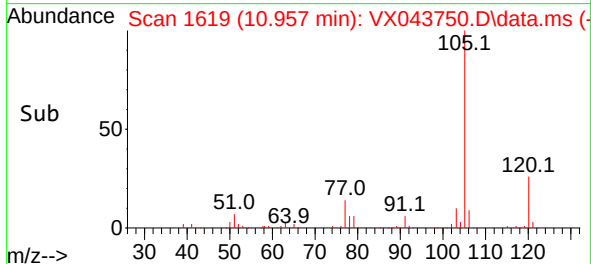
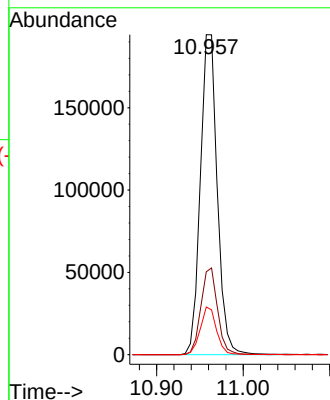


#60
Isopropylbenzene
Concen: 42.619 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Instrument :
MSVOA_X
ClientSampleId :

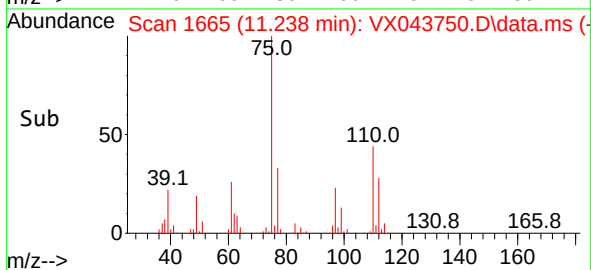
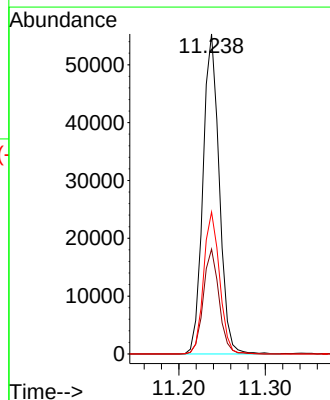
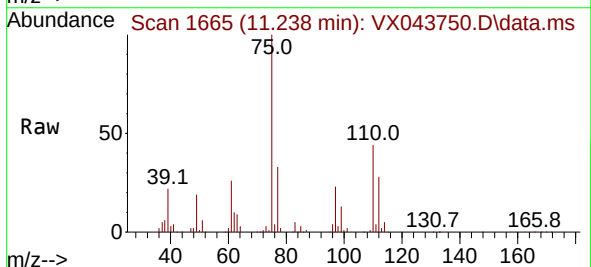


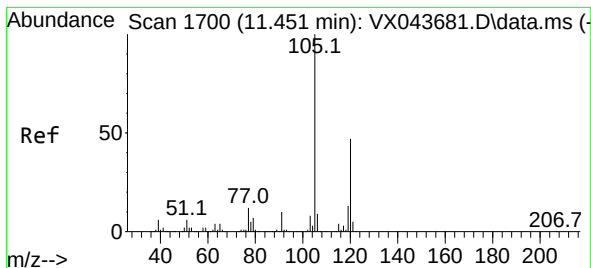
Tgt Ion:105 Resp: 263807
Ion Ratio Lower Upper
105 100
120 26.7 21.1 31.7
77 14.4 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 41.688 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Tgt Ion: 75 Resp: 72237
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
110 43.4 33.6 50.4





#62

1,3,5-Trimethylbenzene

Concen: 43.447 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

Instrument :

MSVOA_X

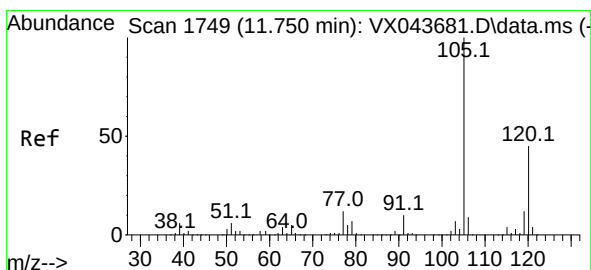
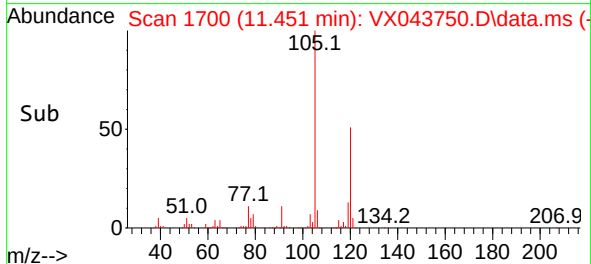
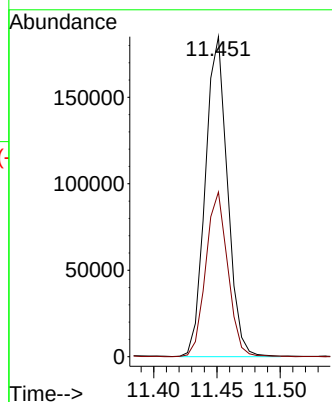
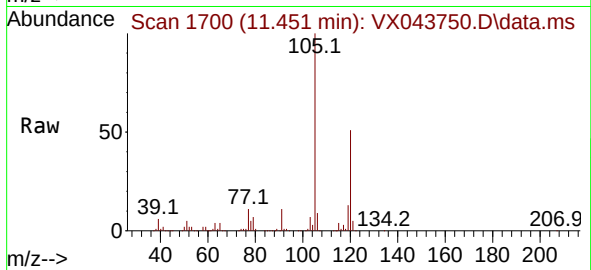
ClientSampleId :

Tgt Ion:105 Resp: 226050

Ion Ratio Lower Upper

105 100

120 51.1 39.4 59.2



#63

1,2,4-Trimethylbenzene

Concen: 44.847 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043750.D

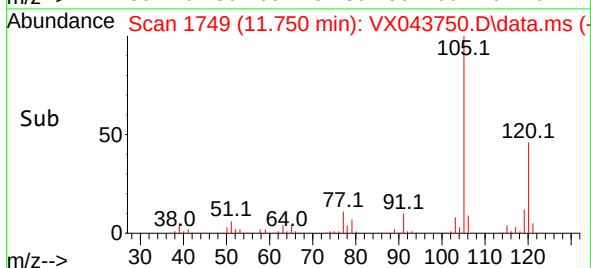
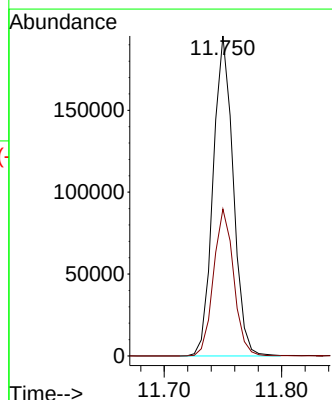
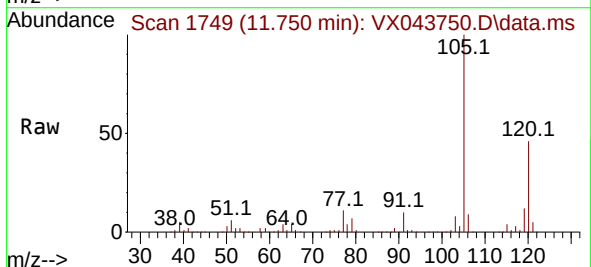
Acq: 08 Nov 2024 09:17

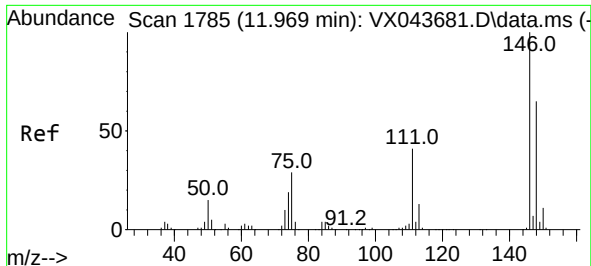
Tgt Ion:105 Resp: 232322

Ion Ratio Lower Upper

105 100

120 45.9 35.7 53.5

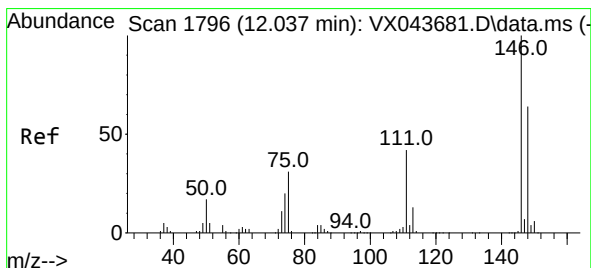
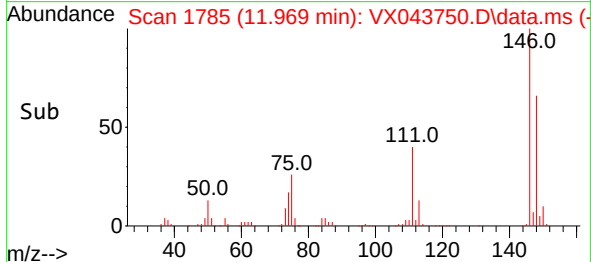
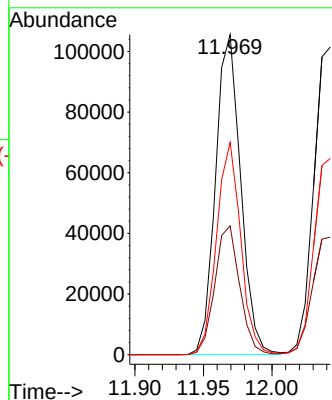
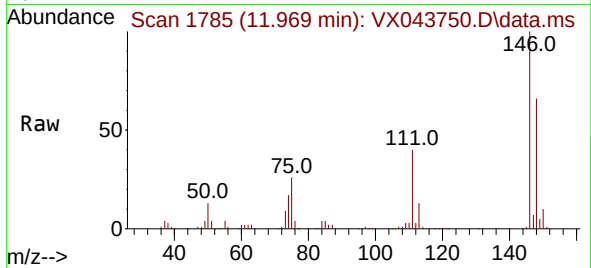




#64
1,3-Dichlorobenzene
Concen: 49.617 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

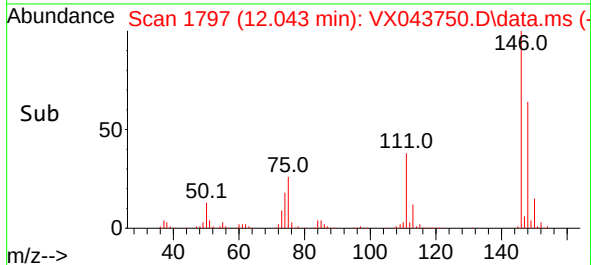
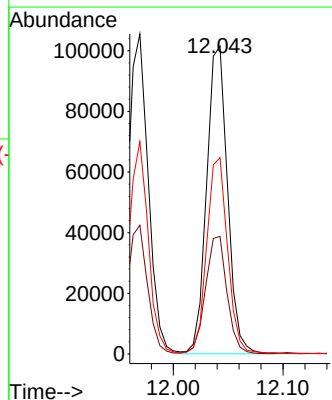
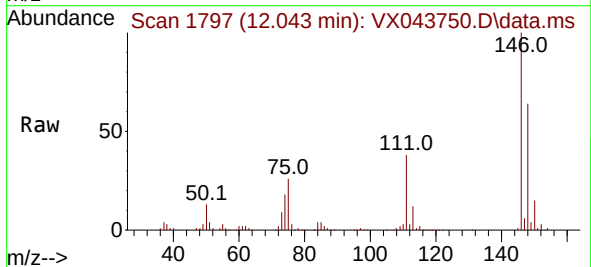
Instrument :
MSVOA_X
ClientSampleId :

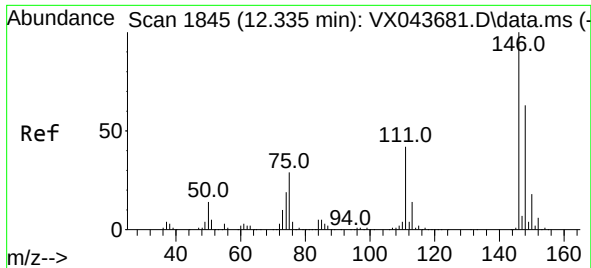
Tgt Ion:146 Resp: 135093
Ion Ratio Lower Upper
146 100
111 40.3 28.3 52.5
148 66.3 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 49.057 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043750.D
Acq: 08 Nov 2024 09:17

Tgt Ion:146 Resp: 134530
Ion Ratio Lower Upper
146 100
111 38.2 28.9 53.7
148 63.8 45.0 83.6





#67

1,2-Dichlorobenzene

Concen: 49.148 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

Instrument :

MSVOA_X

ClientSampleId :

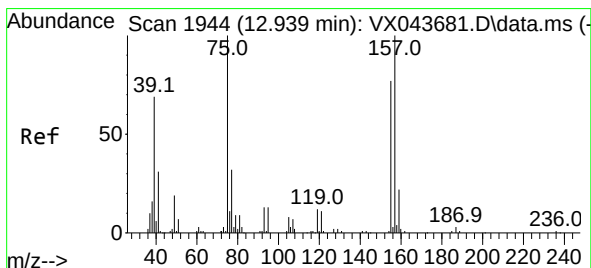
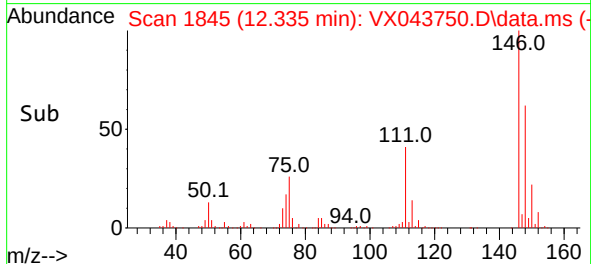
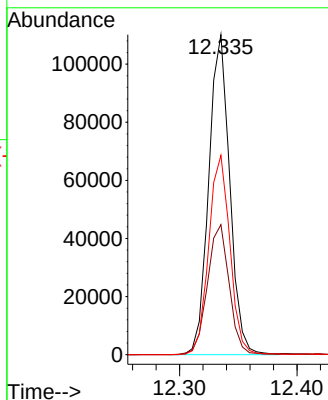
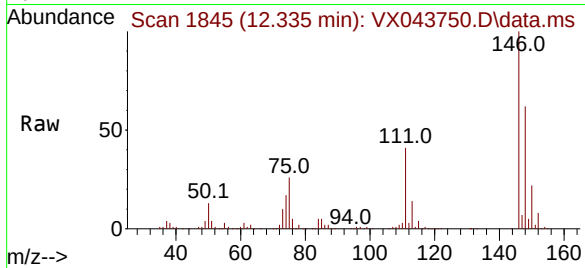
Tgt Ion:146 Resp: 136749

Ion Ratio Lower Upper

146 100

111 40.6 33.9 50.9

148 62.3 50.6 76.0



#68

1,2-Dibromo-3-chloropropane

Concen: 38.673 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

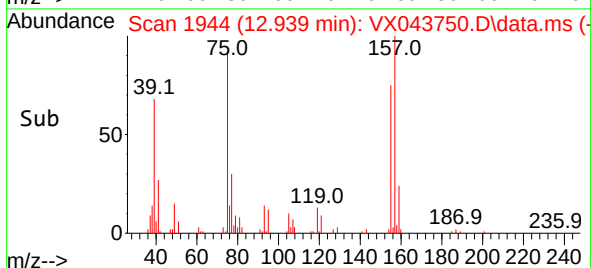
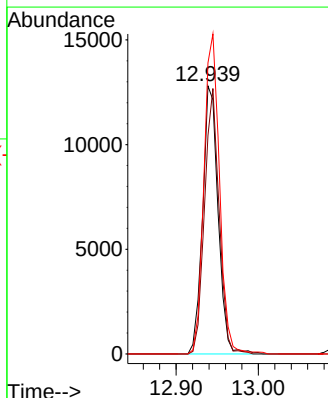
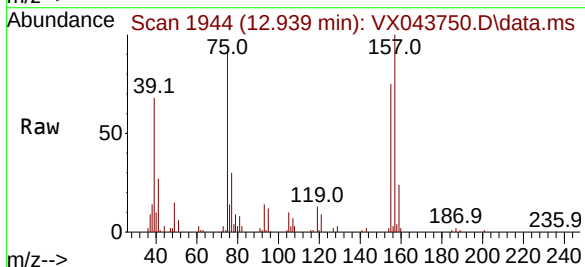
Tgt Ion: 75 Resp: 16780

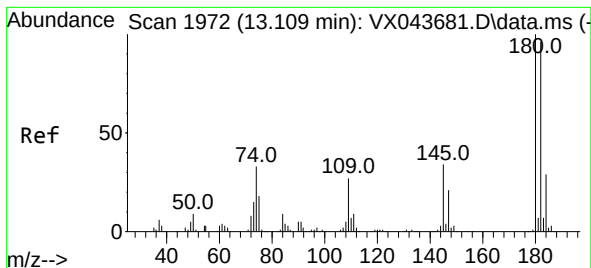
Ion Ratio Lower Upper

75 100

155 81.5 63.8 95.8

157 108.6 80.3 120.5





#69

1,3,5-Trichlorobenzene

Concen: 49.585 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

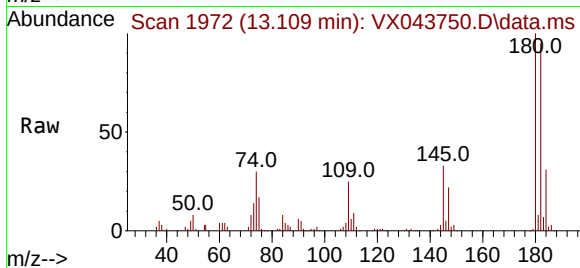
Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 90045

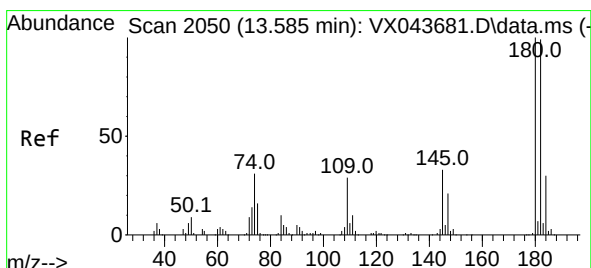
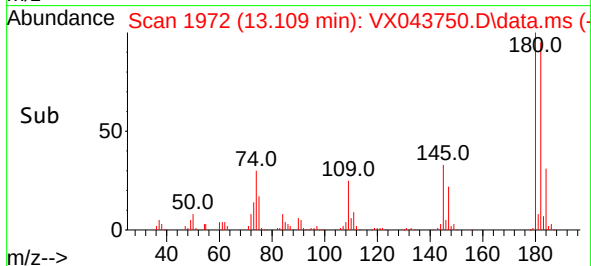
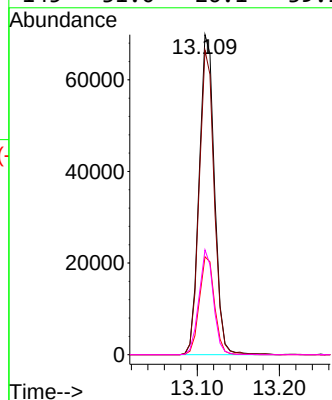
Ion Ratio Lower Upper

180 100

182 93.6 74.7 112.1

184 30.3 23.7 35.5

145 31.0 26.1 39.1



#70

1,2,4-trichlorobenzene

Concen: 50.251 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

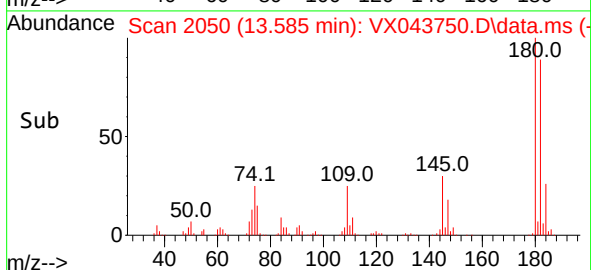
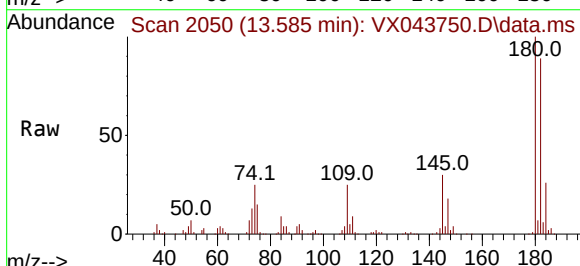
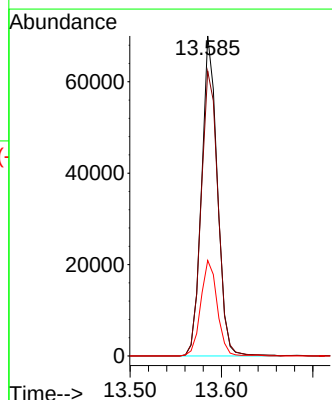
Tgt Ion:180 Resp: 83670

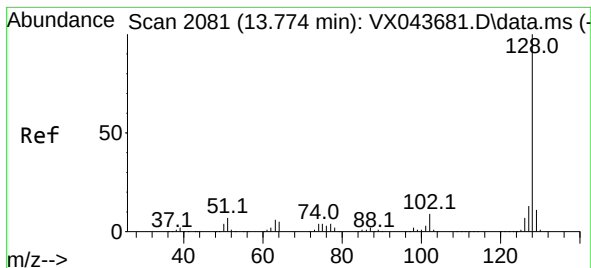
Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

145 31.1 26.9 40.3





#71

Naphthalene

Concen: 45.229 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

Instrument :

MSVOA_X

ClientSampleId :

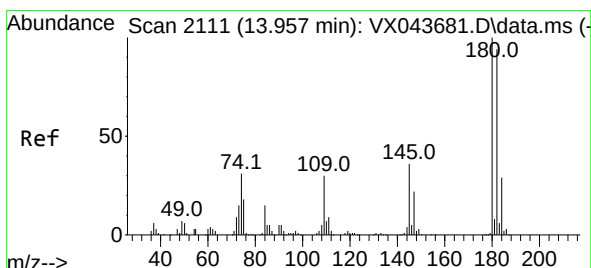
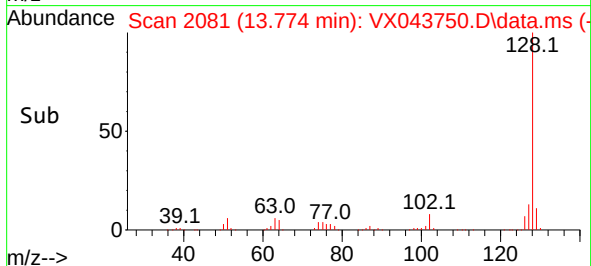
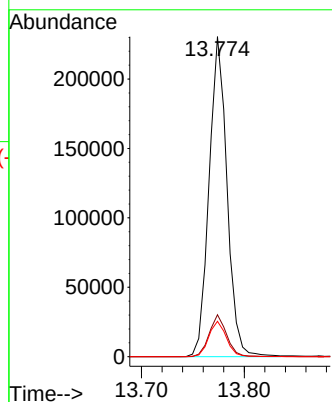
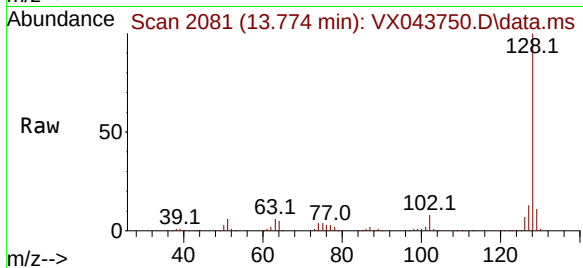
Tgt Ion:128 Resp: 279663

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.9 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 49.297 ug/L

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX043750.D

Acq: 08 Nov 2024 09:17

Tgt Ion:180 Resp: 84831

Ion Ratio Lower Upper

180 100

182 94.3 75.8 113.8

145 32.9 28.4 42.6

