

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043508.D
 Acq On : 25 Oct 2024 09:01
 Operator : JC/MD
 Sample : VSTD005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 23:53:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 25 23:53:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	288641	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	250478	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	112338	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	8032	5.115	ug/L	0.00
7) Chloroethane-d5	1.673	69	6372	5.067	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	65	3695	4.983	ug/L	0.00
21) 2-Butanone-d5	4.465	46	13439	10.275	ug/L	0.01
24) Chloroform-d	5.056	84	17022	4.687	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	12154	4.981	ug/L	0.00
32) Benzene-d6	5.971	84	31281	4.920	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.306	67	9672	4.887	ug/L	0.00
41) Toluene-d8	8.647	98	29520	5.071	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	4929	4.734	ug/L	0.00
47) 2-Hexanone-d5	9.385	63	8603	8.764	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	14305	4.855	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	10605	5.201	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	11561	5.157	ug/L	100
3) Chloromethane	1.295	50	10048	4.873	ug/L	99
5) Vinyl chloride	1.374	62	10289	5.048	ug/L #	74
6) Bromomethane	1.612	94	6673	5.546	ug/L	100
8) Chloroethane	1.691	64	6166	5.101	ug/L	99
9) Trichlorofluoromethane	1.892	101	15672	5.154	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	9347	5.133	ug/L	98
12) 1,1-Dichloroethene	2.319	96	7780	4.876	ug/L	100
13) Acetone	2.374	43	14546	12.215	ug/L	99
14) Carbon disulfide	2.514	76	18508	4.717	ug/L	99
15) Methyl Acetate	2.703	43	11874	5.357	ug/L	99
16) Methylene chloride	2.788	84	9078	4.912	ug/L	84
17) trans-1,2-Dichloroethene	3.087	96	8453	5.038	ug/L	90
18) Methyl tert-butyl Ether	3.111	73	29784	4.778	ug/L	98
19) 1,1-Dichloroethane	3.605	63	16178	4.891	ug/L	94
20) cis-1,2-Dichloroethene	4.489	96	9625	4.808	ug/L	90
22) 2-Butanone	4.562	43	15623	9.965	ug/L	98
23) Bromochloromethane	4.891	128	5295	5.049	ug/L	88
25) Chloroform	5.087	83	17411	4.862	ug/L	93
27) 1,2-Dichloroethane	6.086	62	13967	4.809	ug/L #	94
29) Cyclohexane	5.471	56	15031	5.240	ug/L	99
30) 1,1,1-Trichloroethane	5.373	97	8709	2.819	ug/L #	75
31) Carbon tetrachloride	5.672	117	13606	5.130	ug/L	93
33) Benzene	6.038	78	34572	5.059	ug/L	100
34) Trichloroethene	7.123	95	9800	5.221	ug/L	90
35) Methylcyclohexane	7.373	83	15174	5.254	ug/L	98
37) 1,2-Dichloropropane	7.428	63	8877	4.876	ug/L	97
38) Bromodichloromethane	7.818	83	11882	4.740	ug/L #	99
39) cis-1,3-Dichloropropene	8.366	75	13219	4.392	ug/L	90
40) 4-Methyl-2-pentanone	8.574	43	27576	9.721	ug/L	99
42) Toluene	8.714	91	36494	5.045	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	12197	4.328	ug/L	90

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Instrument :
 MSVOA_X
 ClientSampleId :

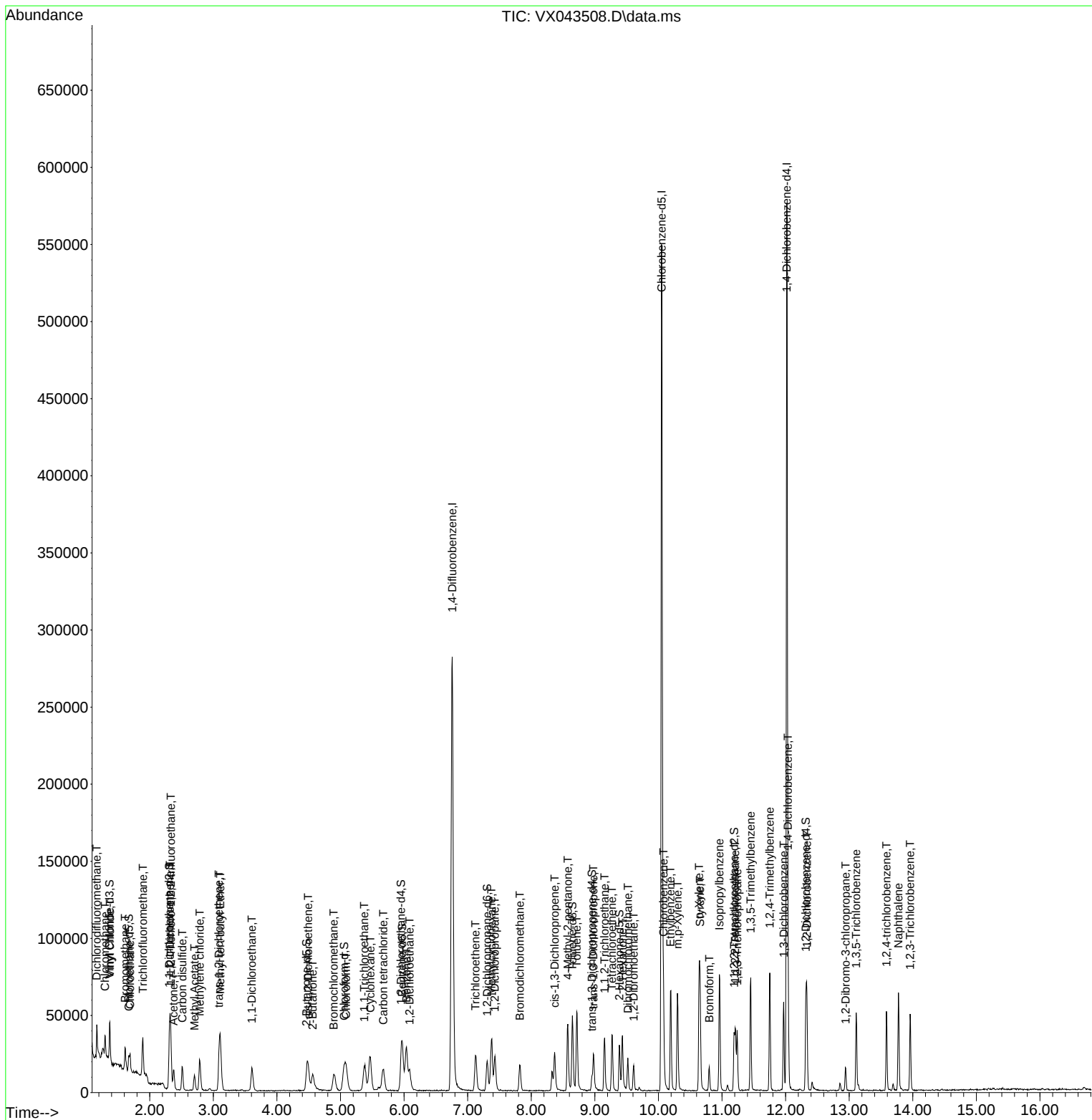
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 25 23:53:01 2024
 Response via : Initial Calibration

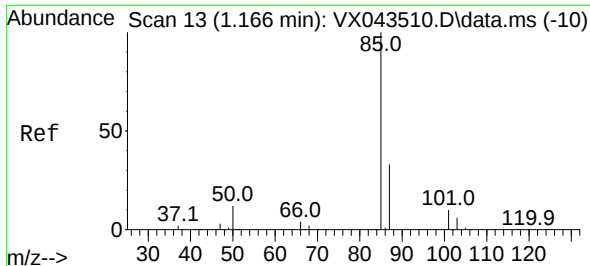
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.153	97	9330	4.977	ug/L	93
46) Tetrachloroethene	9.269	164	7216	5.364	ug/L	93
48) 2-Hexanone	9.433	43	20671	9.539	ug/L	97
49) Dibromochloromethane	9.519	129	8087	4.359	ug/L	90
50) 1,2-Dibromoethane	9.610	107	9596	4.791	ug/L	100
51) Chlorobenzene	10.080	112	24229	5.073	ug/L	96
52) Ethylbenzene	10.189	91	40774	5.024	ug/L	96
53) m,p-Xylene	10.299	106	14821	4.884	ug/L	99
54) o-Xylene	10.640	106	15252	5.019	ug/L	98
55) Styrene	10.653	104	24037	4.708	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.207	83	14842	5.017	ug/L #	92
59) Bromoform	10.799	173	5416	4.470	ug/L	100
60) Isopropylbenzene	10.957	105	41205	5.339	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	11983	5.368	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	32266	5.096	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	32361	5.105	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	17509	5.226	ug/L	91
65) 1,4-Dichlorobenzene	12.037	146	18301	5.365	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	17311	5.197	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	3017	4.767	ug/L #	90
69) 1,3,5-Trichlorobenzene	13.110	180	11529	5.122	ug/L	96
70) 1,2,4-trichlorobenzene	13.585	180	10526	4.993	ug/L	93
71) Naphthalene	13.774	128	39018	4.902	ug/L	98
72) 1,2,3-Trichlorobenzene	13.957	180	10837	5.137	ug/L	99

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 25 23:53:01 2024
Response via : Initial Calibration

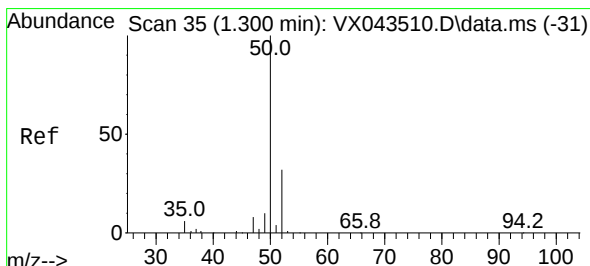
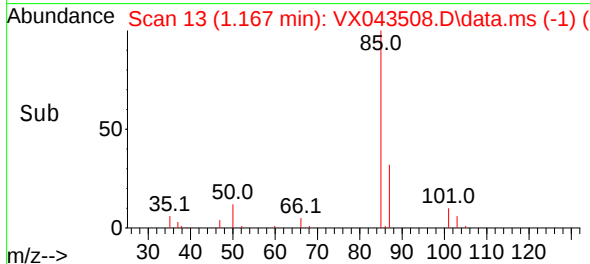
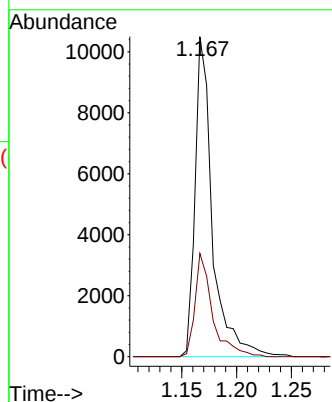
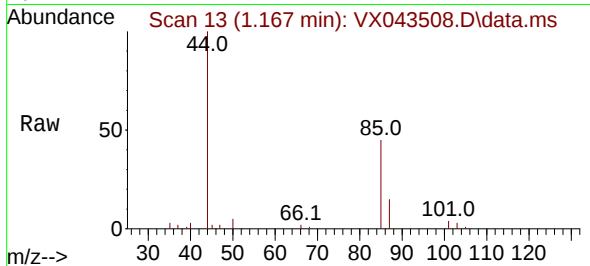




#2
 Dichlorodifluoromethane
 Concen: 5.157 ug/L
 RT: 1.167 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX043508.D
 Acq: 25 Oct 2024 09:01

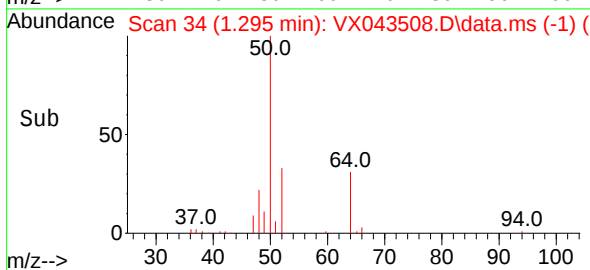
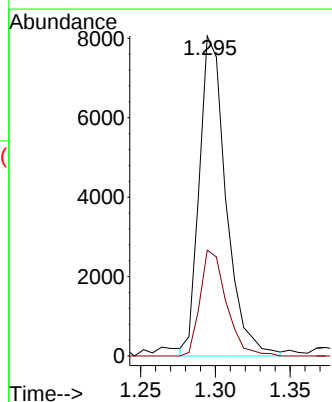
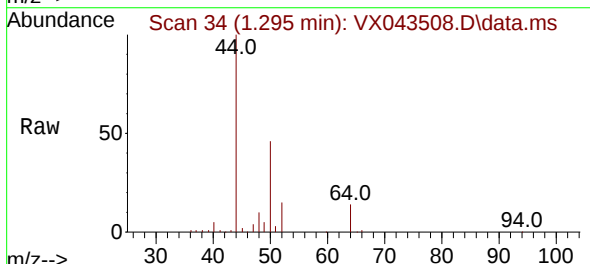
Instrument :
 MSVOA_X
 ClientSampleId :

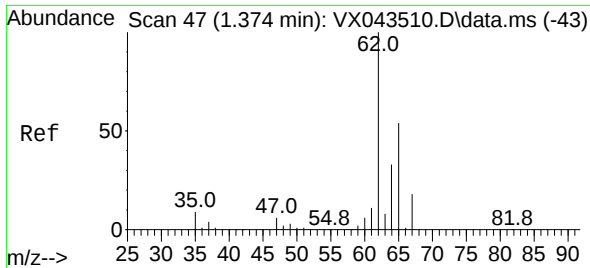
Tgt Ion: 85 Resp: 11561
 Ion Ratio Lower Upper
 85 100
 87 32.6 26.0 39.0



#3
 Chloromethane
 Concen: 4.873 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: VX043508.D
 Acq: 25 Oct 2024 09:01

Tgt Ion: 50 Resp: 10048
 Ion Ratio Lower Upper
 50 100
 52 33.1 22.6 42.0

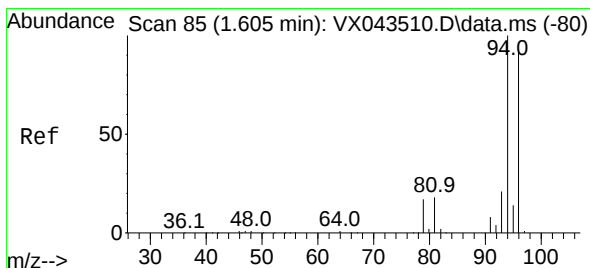
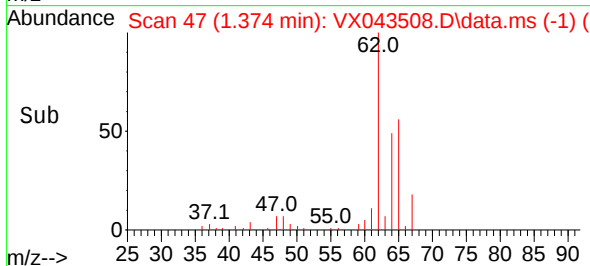
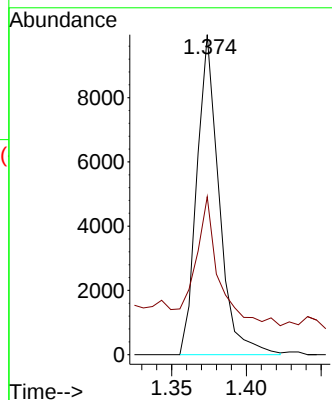
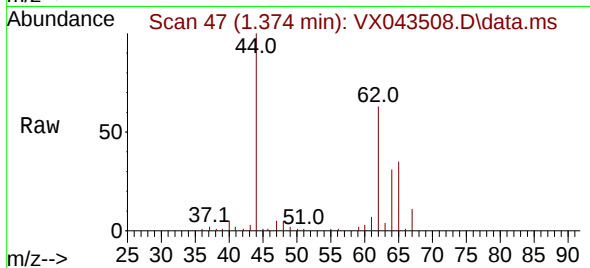




#5
 Vinyl chloride
 Concen: 5.048 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043508.D
 Acq: 25 Oct 2024 09:01

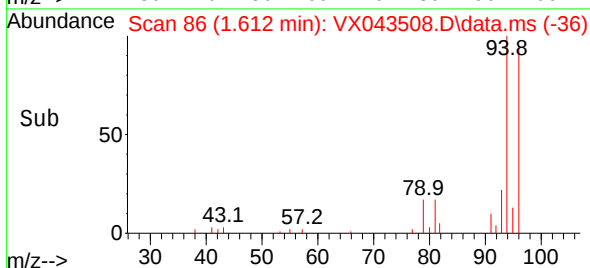
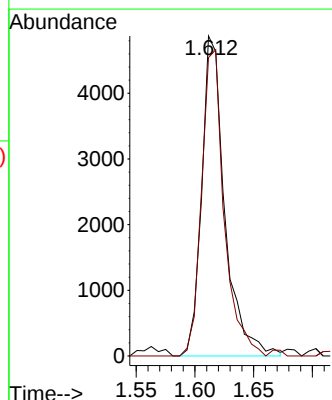
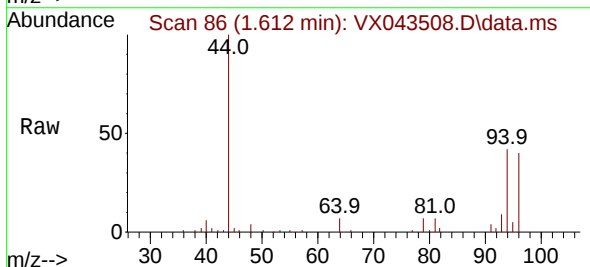
Instrument :
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 ClientSampleId :

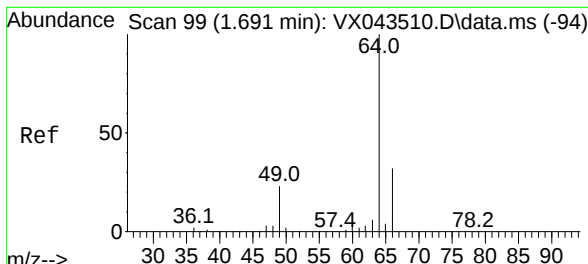
Tgt Ion: 62 Resp: 10289
 Ion Ratio Lower Upper
 62 100
 64 49.4 23.9 44.5#



#6
 Bromomethane
 Concen: 5.546 ug/L
 RT: 1.612 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: VX043508.D
 Acq: 25 Oct 2024 09:01

Tgt Ion: 94 Resp: 6673
 Ion Ratio Lower Upper
 94 100
 96 93.2 65.2 121.2

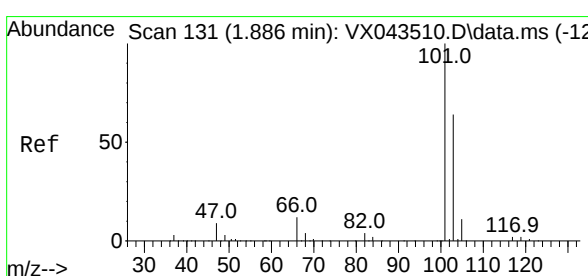
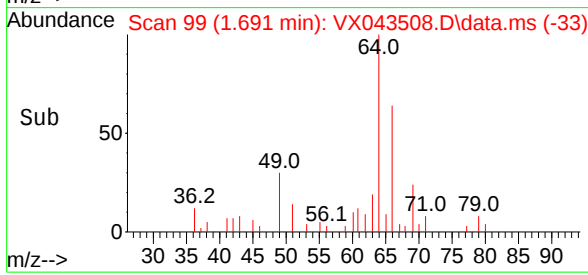
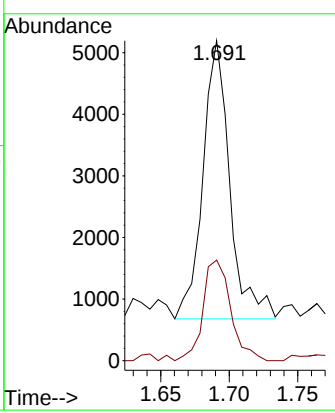
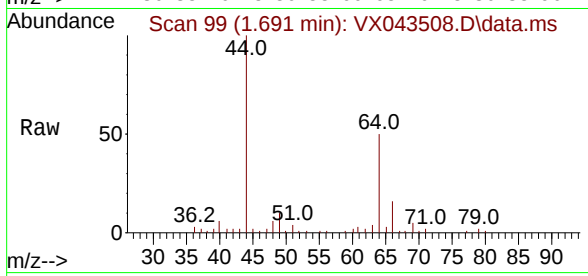




#8
 Chloroethane
 Concen: 5.101 ug/L
 RT: 1.691 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: VX043508.D
 Acq: 25 Oct 2024 09:01

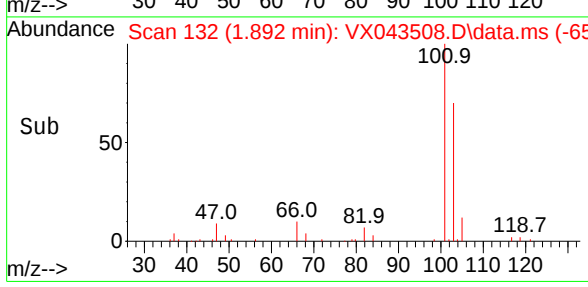
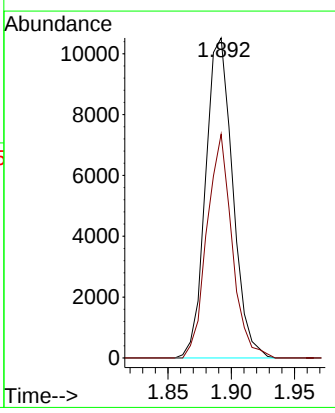
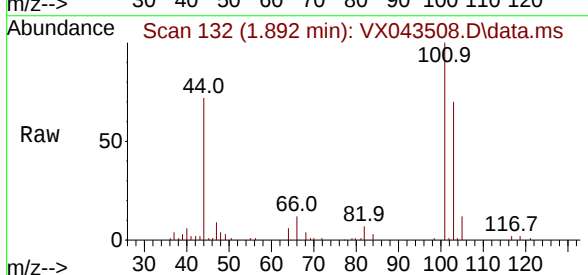
Instrument :
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 ClientSampleId :

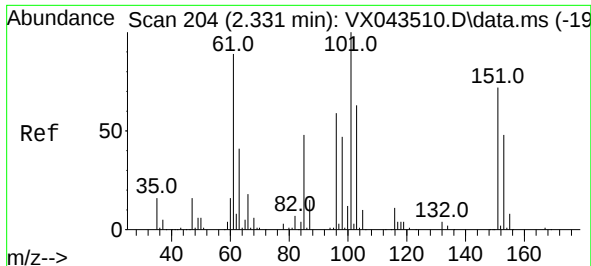
Tgt Ion:	64	Resp:	6166
Ion Ratio	Lower	Upper	
64	100		
66	31.4	22.5	41.7



#9
 Trichlorofluoromethane
 Concen: 5.154 ug/L
 RT: 1.892 min Scan# 132
 Delta R.T. 0.006 min
 Lab File: VX043508.D
 Acq: 25 Oct 2024 09:01

Tgt Ion:	101	Resp:	15672
Ion Ratio	Lower	Upper	
101	100		
103	65.0	51.7	77.5

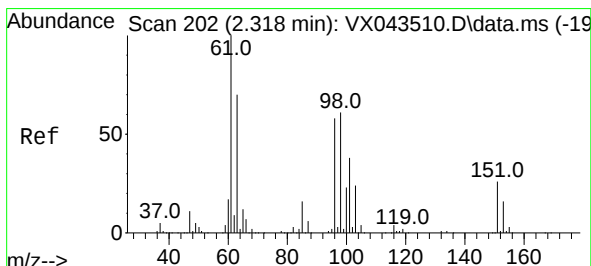
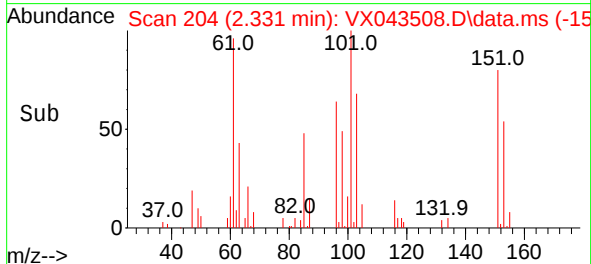
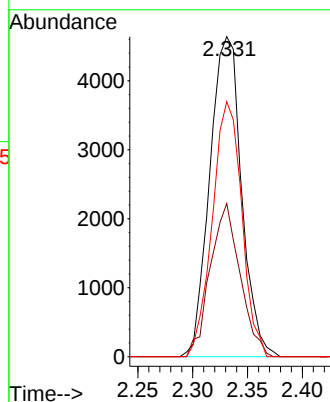
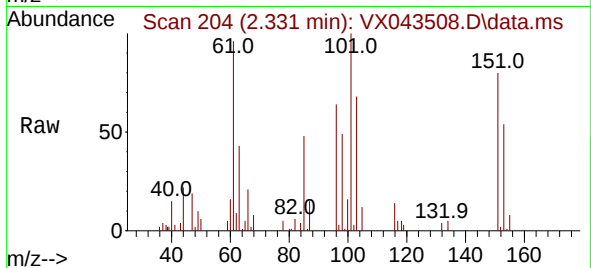




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.133 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX043508.D
 Acq: 25 Oct 2024 09:01

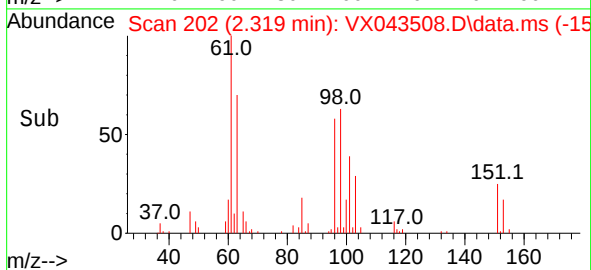
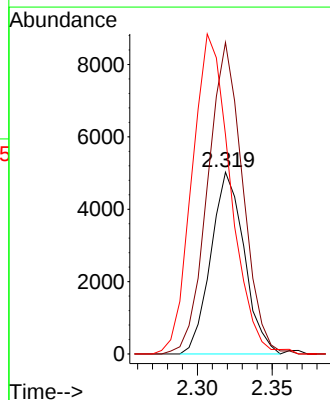
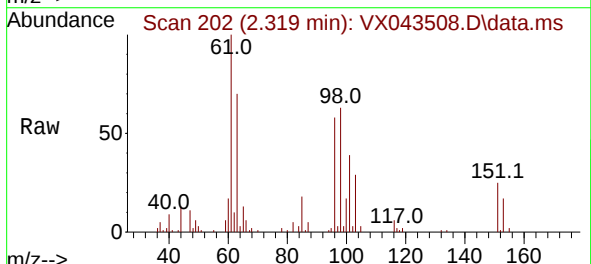
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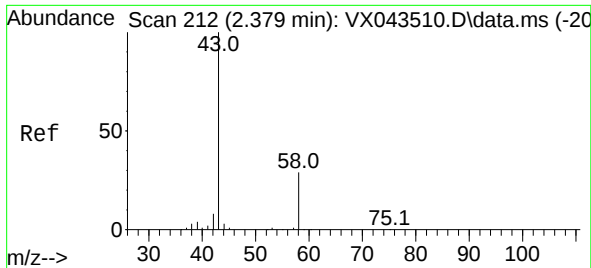
Tgt Ion:101 Resp: 9347
 Ion Ratio Lower Upper
 101 100
 85 45.0 35.6 53.4
 151 73.9 57.7 86.5



#12
 1,1-Dichloroethene
 Concen: 4.876 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX043508.D
 Acq: 25 Oct 2024 09:01

Tgt Ion: 96 Resp: 7780
 Ion Ratio Lower Upper
 96 100
 61 171.4 119.8 222.6
 63 120.6 85.0 158.0





#13

Acetone

Concen: 12.215 ug/L

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

Instrument :

MSVOA_X

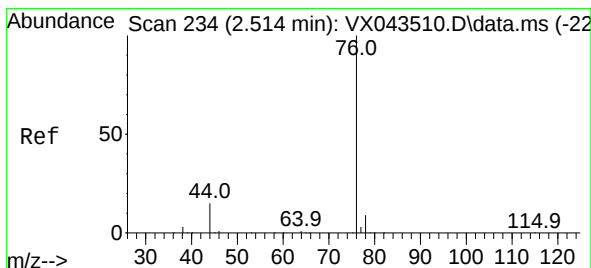
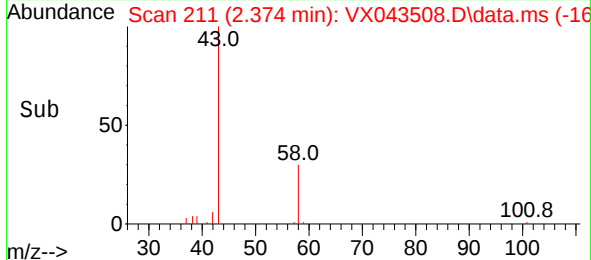
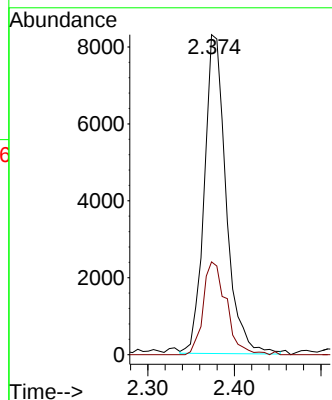
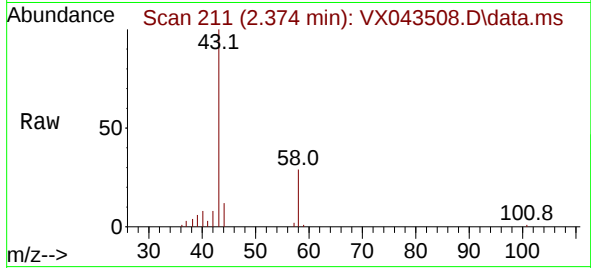
ClientSampleId :

Tgt Ion: 43 Resp: 14546

Ion Ratio Lower Upper

43 100

58 30.4 0.0 59.2



#14

Carbon disulfide

Concen: 4.717 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX043508.D

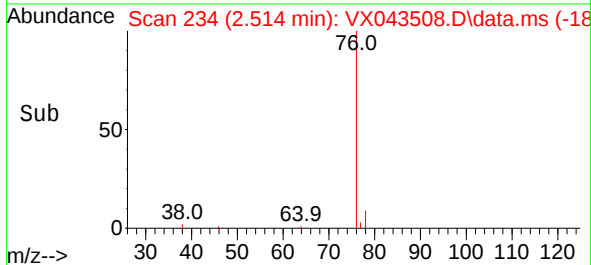
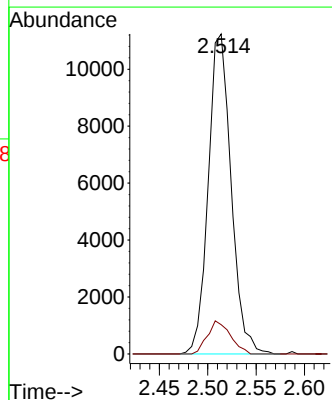
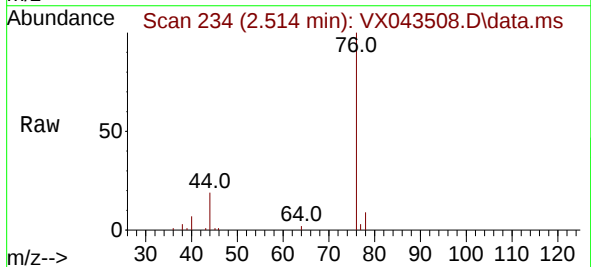
Acq: 25 Oct 2024 09:01

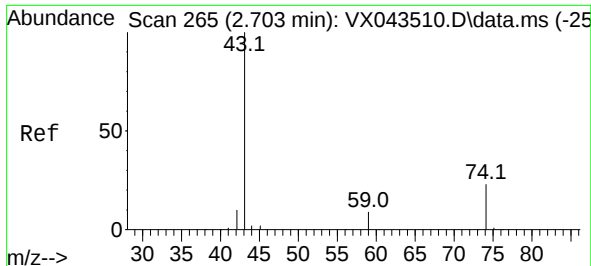
Tgt Ion: 76 Resp: 18508

Ion Ratio Lower Upper

76 100

78 9.1 7.5 11.3





#15

Methyl Acetate

Concen: 5.357 ug/L

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

Instrument :

MSVOA_X

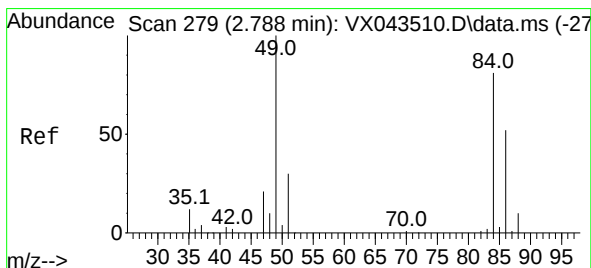
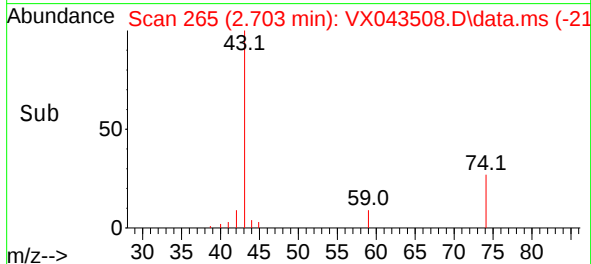
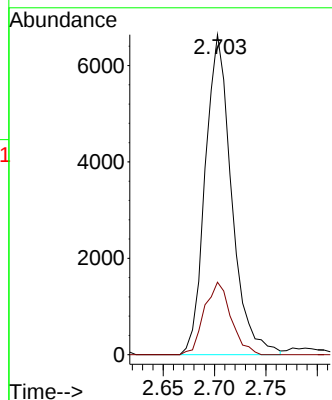
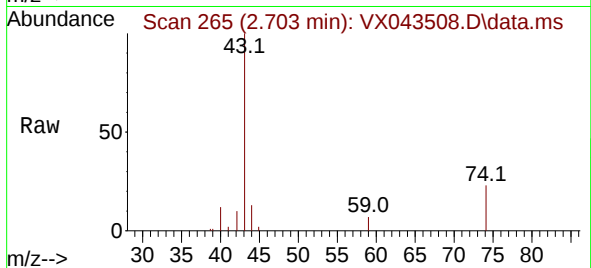
ClientSampleId :

Tgt Ion: 43 Resp: 11874

Ion Ratio Lower Upper

43 100

74 22.9 18.7 28.1



#16

Methylene chloride

Concen: 4.912 ug/L

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

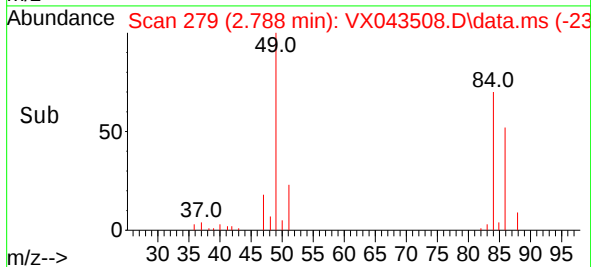
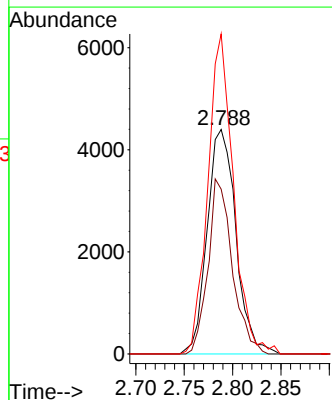
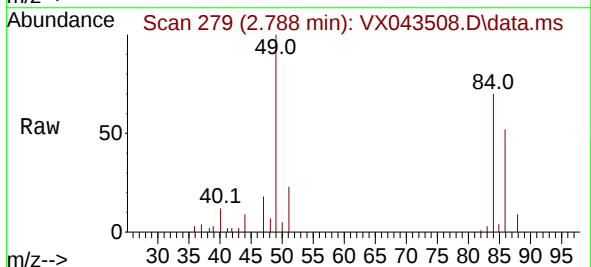
Tgt Ion: 84 Resp: 9078

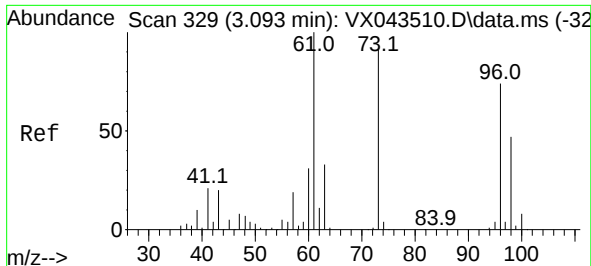
Ion Ratio Lower Upper

84 100

86 73.5 44.7 82.9

49 142.6 86.2 160.2





#17

trans-1,2-Dichloroethene

Concen: 5.038 ug/L

RT: 3.087 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

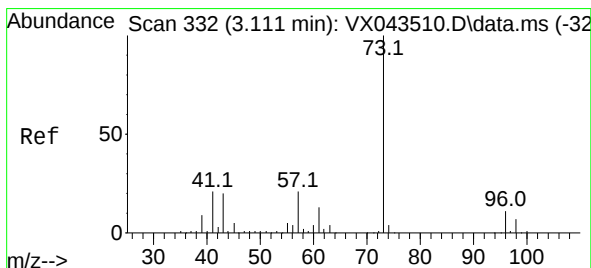
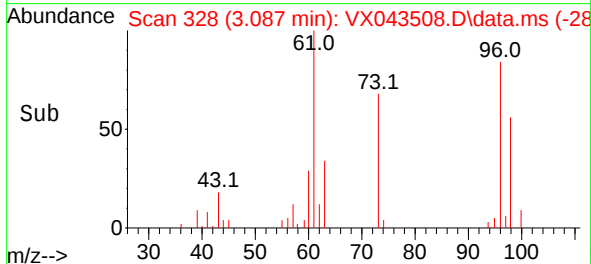
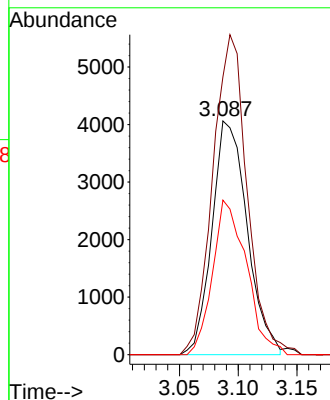
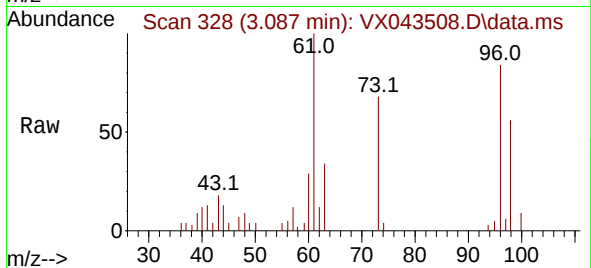
Tgt Ion: 96 Resp: 8453

Ion Ratio Lower Upper

96 100

61 118.8 94.3 175.1

98 66.1 44.3 82.3



#18

Methyl tert-butyl Ether

Concen: 4.778 ug/L

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

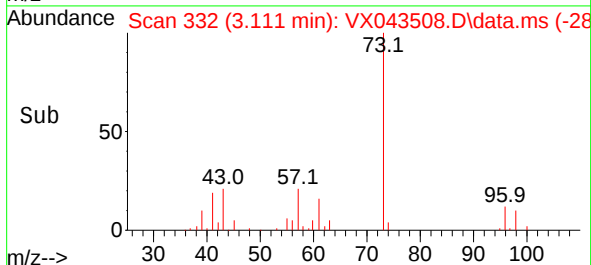
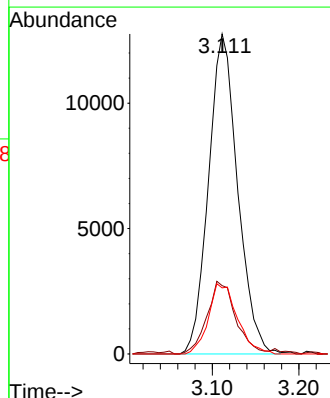
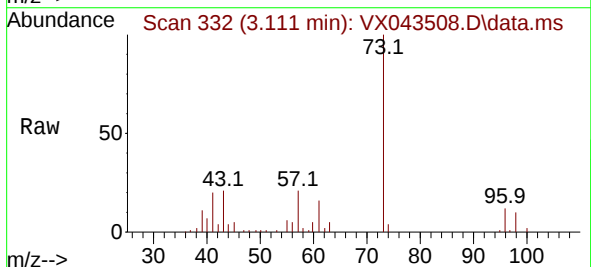
Tgt Ion: 73 Resp: 29784

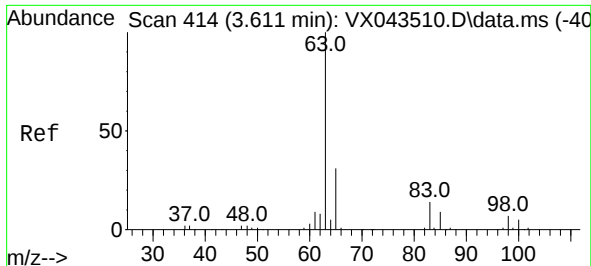
Ion Ratio Lower Upper

73 100

43 22.4 16.7 25.1

57 21.7 17.0 25.6





#19

1,1-Dichloroethane

Concen: 4.891 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

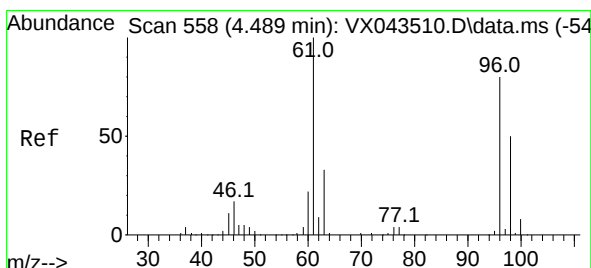
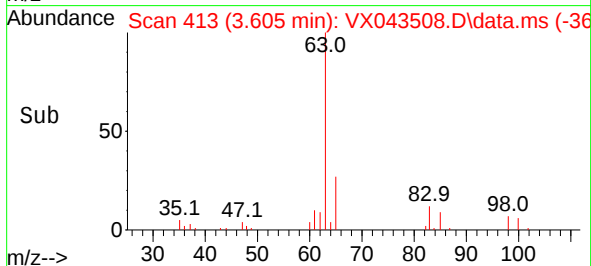
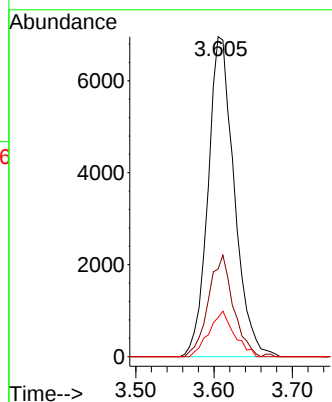
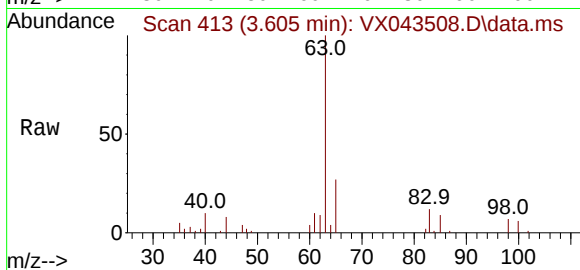
Tgt Ion: 63 Resp: 16178

Ion Ratio Lower Upper

63 100

65 27.4 21.8 40.6

83 12.2 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 4.808 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

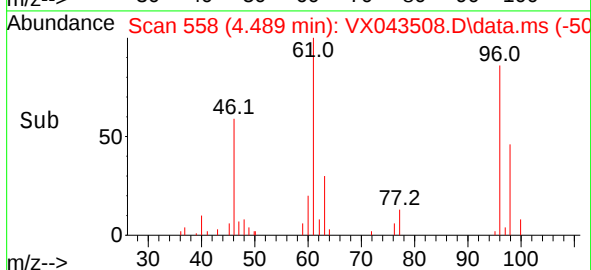
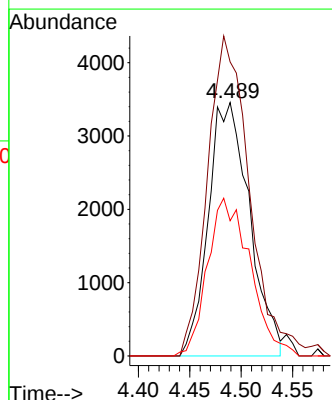
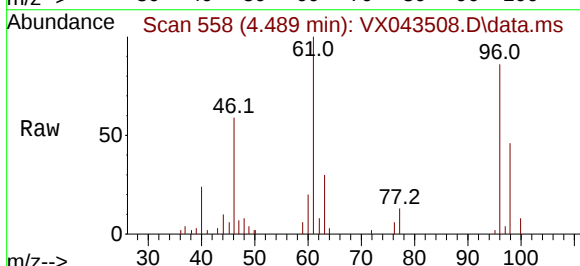
Tgt Ion: 96 Resp: 9625

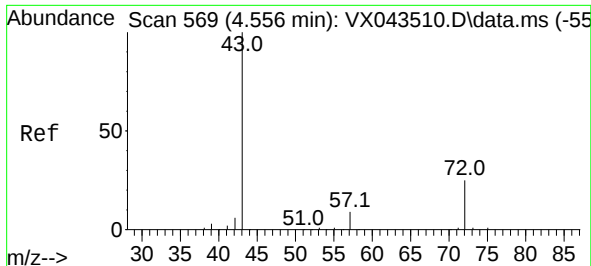
Ion Ratio Lower Upper

96 100

61 116.0 87.9 163.3

98 53.3 44.0 81.6

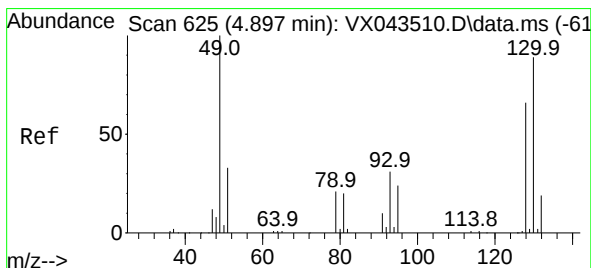
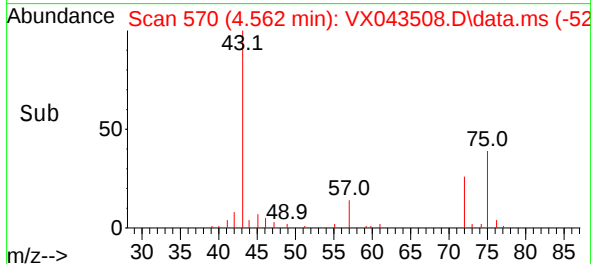
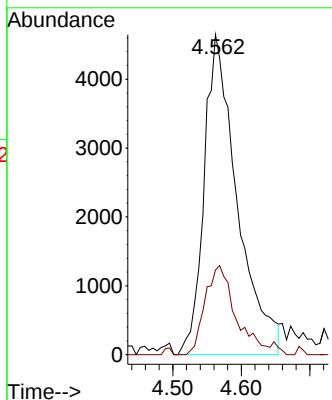
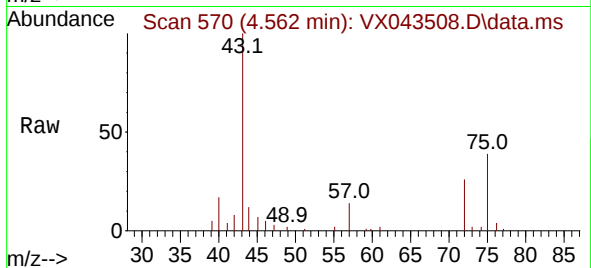




#22
2-Butanone
Concen: 9.965 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

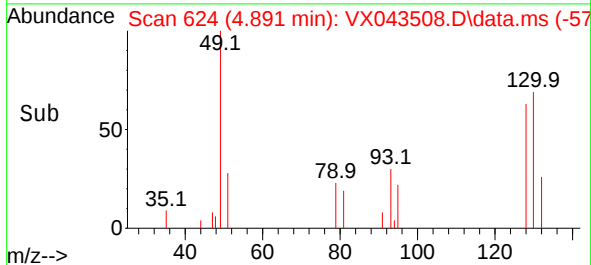
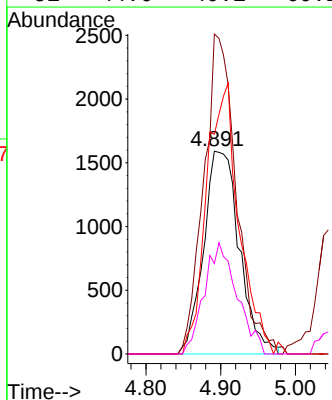
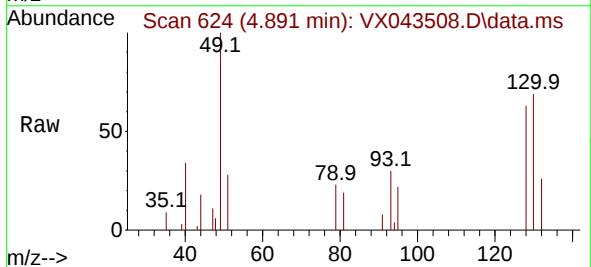
Instrument :
MSVOA_X
ClientSampleId :

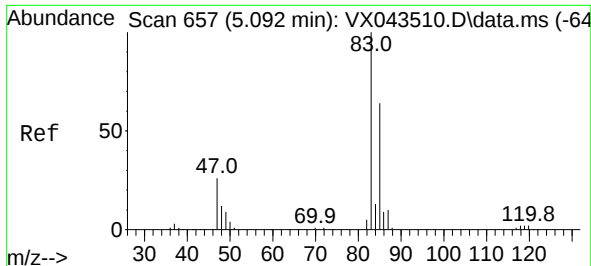
Tgt Ion: 43 Resp: 15623
Ion Ratio Lower Upper
43 100
72 25.7 13.4 40.1



#23
Bromochloromethane
Concen: 5.049 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

Tgt Ion: 128 Resp: 5295
Ion Ratio Lower Upper
128 100
49 157.8 105.9 196.7
130 108.4 94.0 174.6
51 44.6 40.1 60.1





#25

Chloroform

Concen: 4.862 ug/L

RT: 5.087 min Scan# 6

Delta R.T. -0.006 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

Instrument :

MSVOA_X

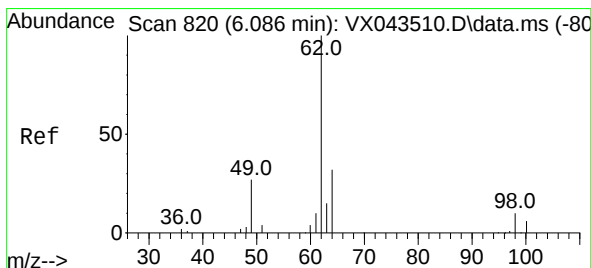
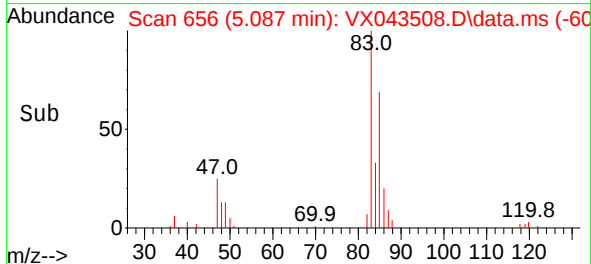
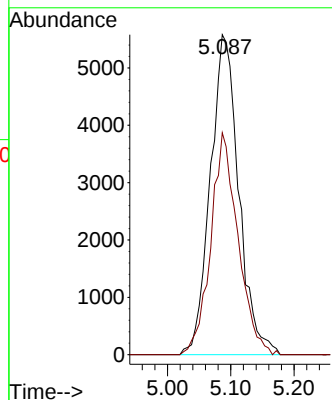
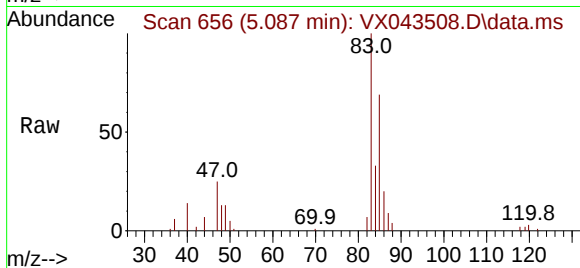
ClientSampleId :

Tgt Ion: 83 Resp: 17411

Ion Ratio Lower Upper

83 100

85 69.4 44.8 83.2



#27

1,2-Dichloroethane

Concen: 4.809 ug/L

RT: 6.086 min Scan# 820

Delta R.T. 0.000 min

Lab File: VX043508.D

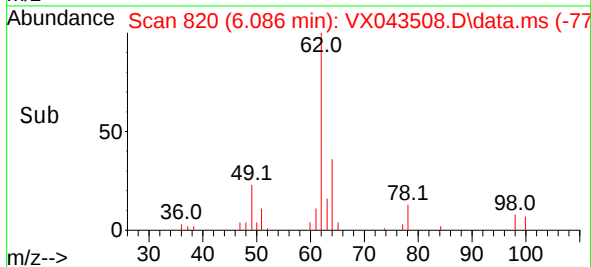
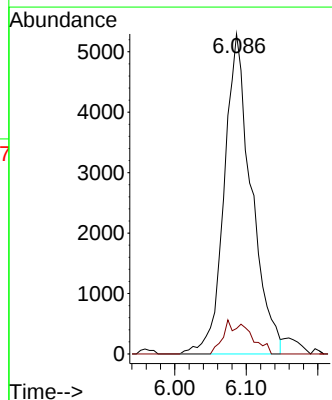
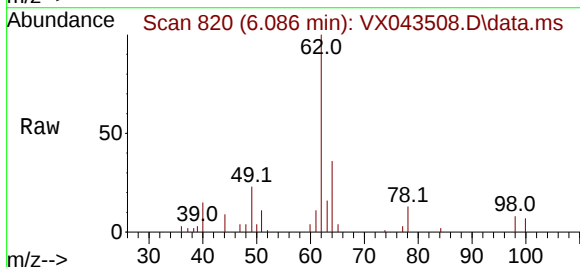
Acq: 25 Oct 2024 09:01

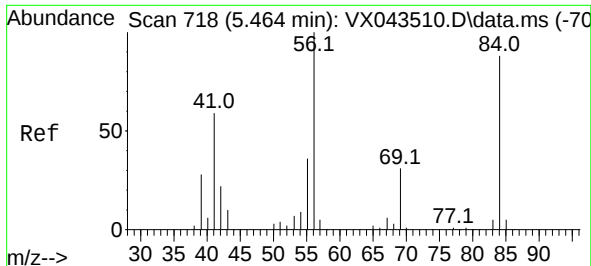
Tgt Ion: 62 Resp: 13967

Ion Ratio Lower Upper

62 100

98 8.0 8.0 12.0#





#29

Cyclohexane

Concen: 5.240 ug/L

RT: 5.471 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

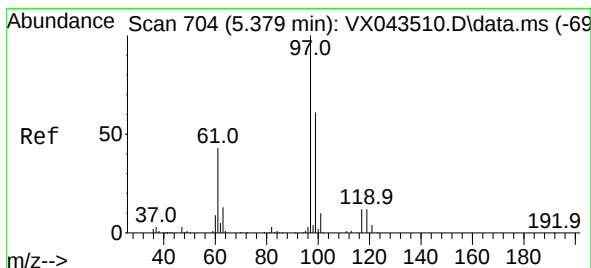
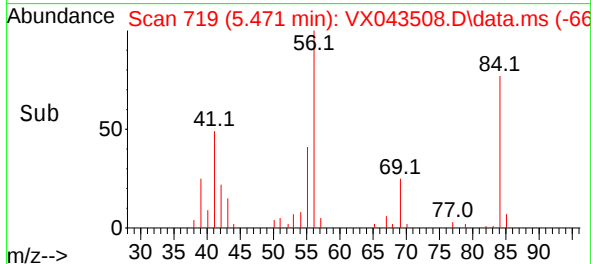
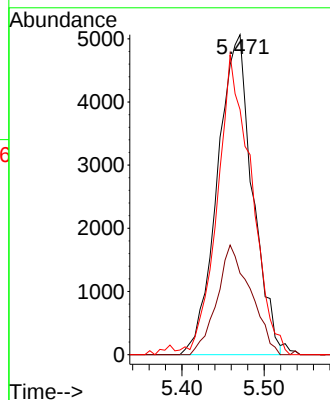
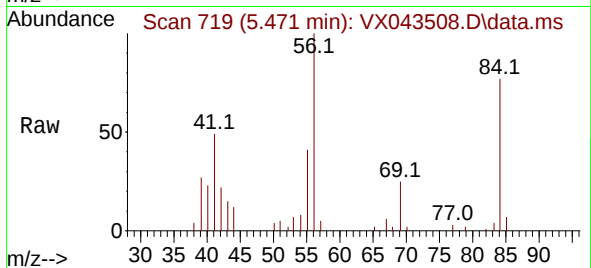
Tgt Ion: 56 Resp: 15031

Ion Ratio Lower Upper

56 100

69 32.8 25.3 37.9

84 90.4 72.9 109.3



#30

1,1,1-Trichloroethane

Concen: 2.819 ug/L

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

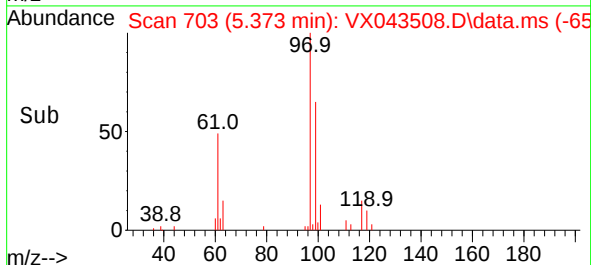
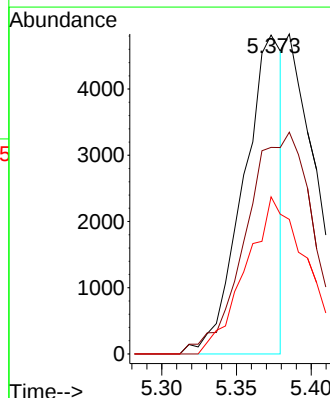
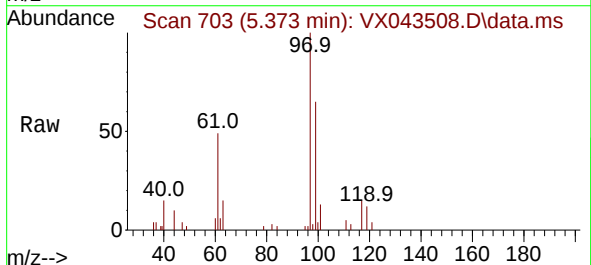
Tgt Ion: 97 Resp: 8709

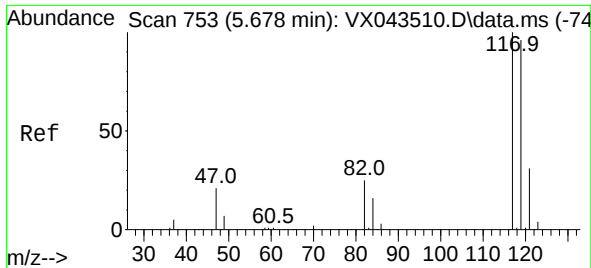
Ion Ratio Lower Upper

97 100

99 67.1 51.0 76.4

61 79.3 34.6 52.0#

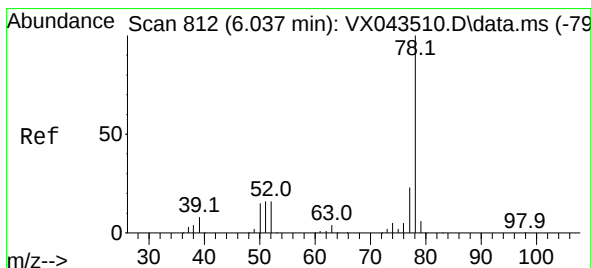
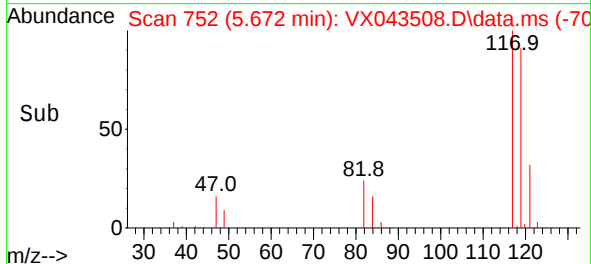
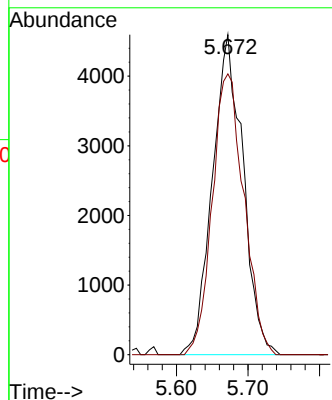
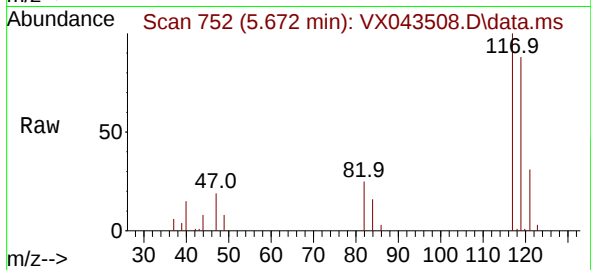




#31
Carbon tetrachloride
Concen: 5.130 ug/L
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

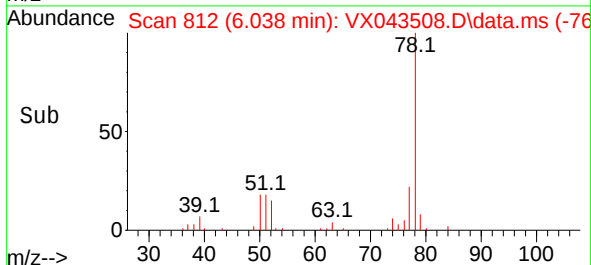
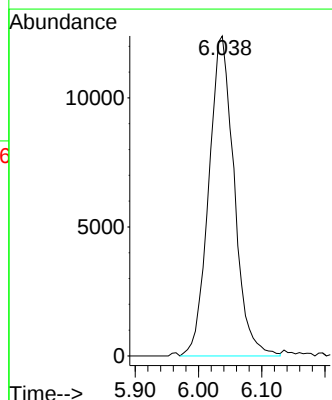
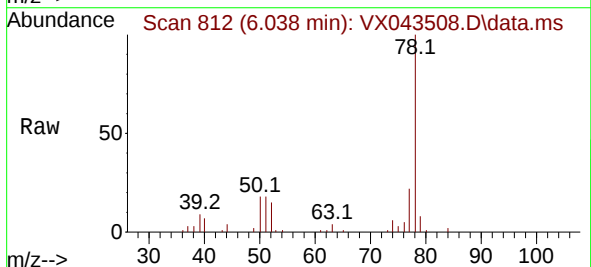
Instrument :
MSVOA_X
ClientSampleId :

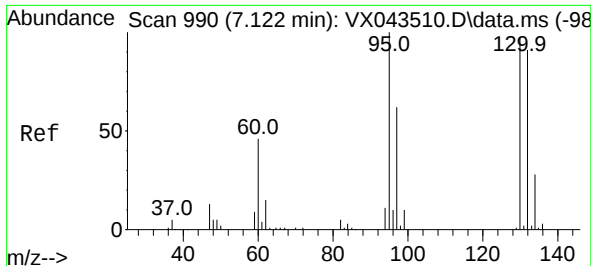
Tgt Ion:117 Resp: 13606
Ion Ratio Lower Upper
117 100
119 90.8 78.0 117.0



#33
Benzene
Concen: 5.059 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

Tgt Ion: 78 Resp: 34572



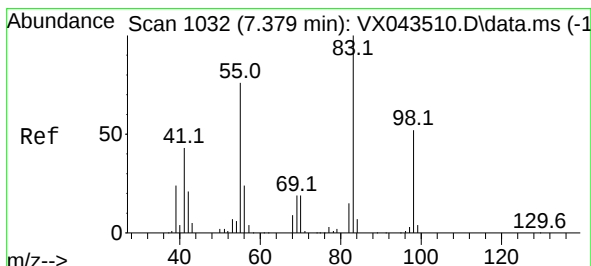
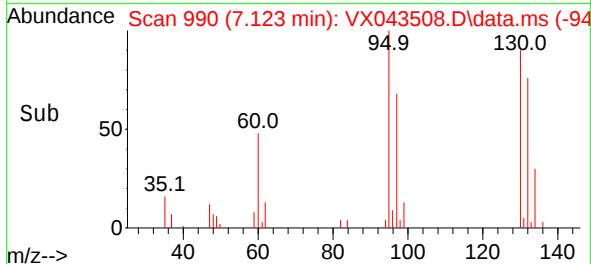
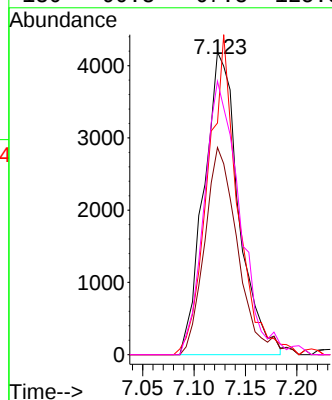
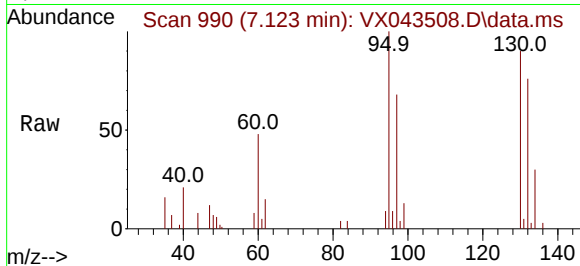


#34
Trichloroethene
Concen: 5.221 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 9800

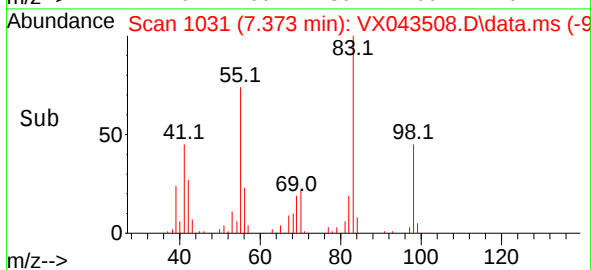
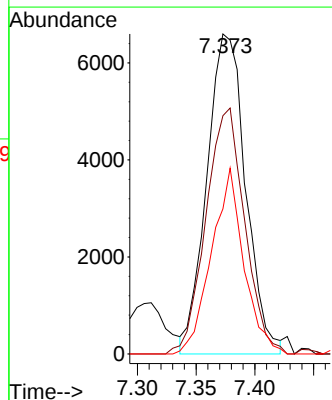
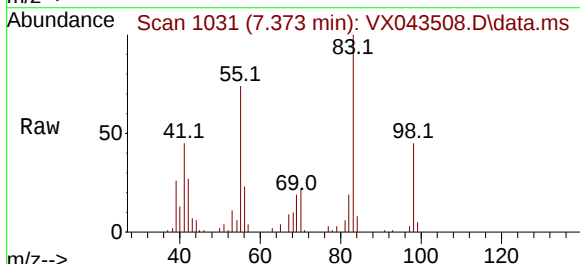
Ion	Ratio	Lower	Upper
95	100		
97	68.4	43.3	80.5
132	76.5	63.7	118.3
130	90.3	67.8	125.8

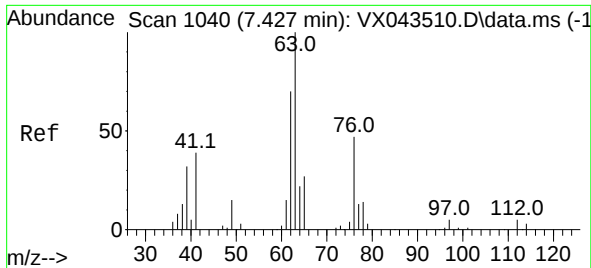


#35
Methylcyclohexane
Concen: 5.254 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

Tgt Ion: 83 Resp: 15174

Ion	Ratio	Lower	Upper
83	100		
55	76.7	60.6	91.0
98	48.4	41.0	61.6

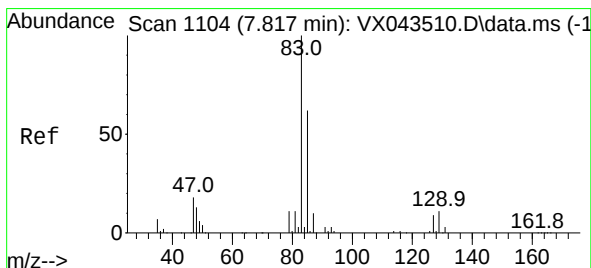
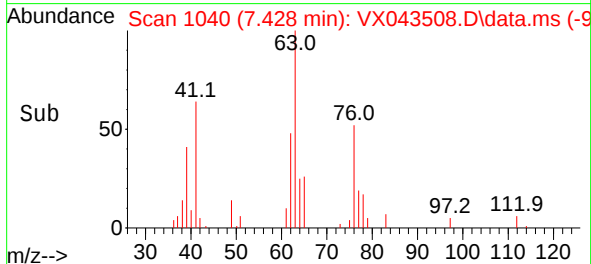
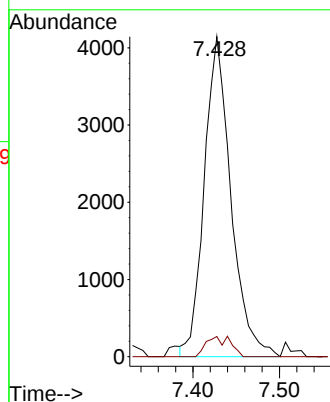
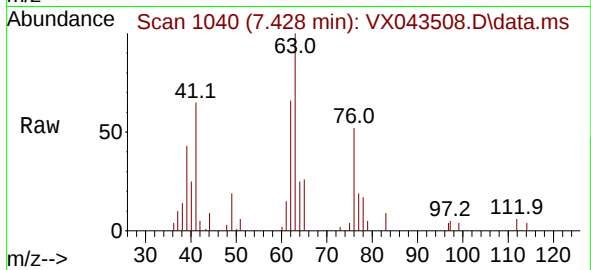




#37
1,2-Dichloropropane
Concen: 4.876 ug/L
RT: 7.428 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

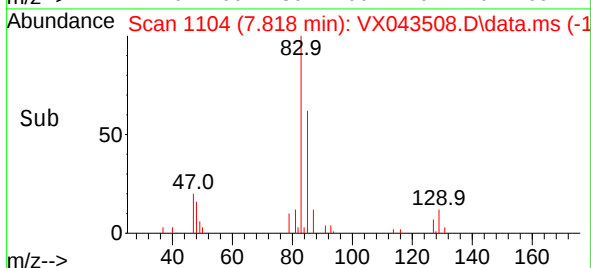
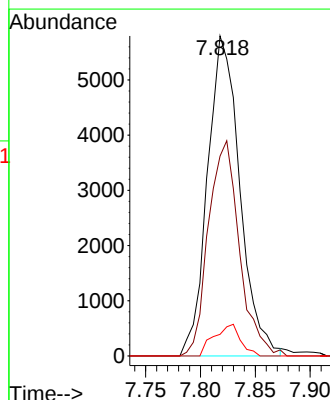
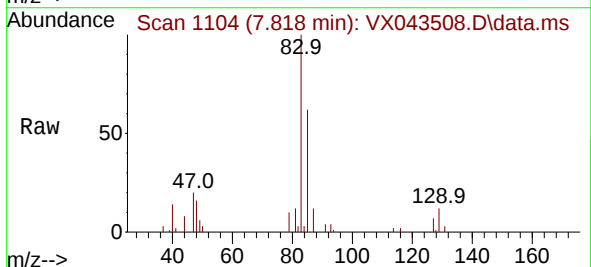
Instrument :
MSVOA_X
ClientSampleId :

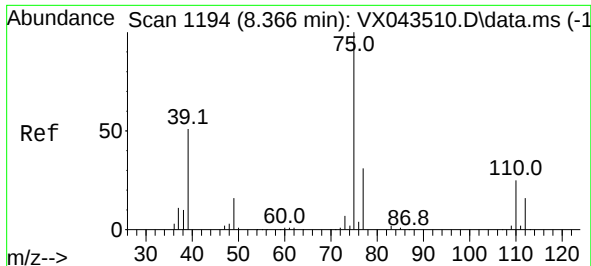
Tgt Ion: 63 Resp: 8877
Ion Ratio Lower Upper
63 100
112 3.7 3.7 5.5



#38
Bromodichloromethane
Concen: 4.740 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

Tgt Ion: 83 Resp: 11882
Ion Ratio Lower Upper
83 100
85 62.5 43.5 80.9
127 6.7 7.0 10.6#

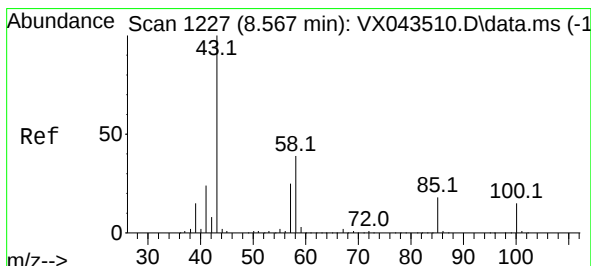
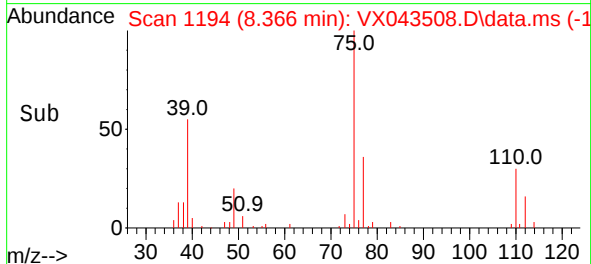
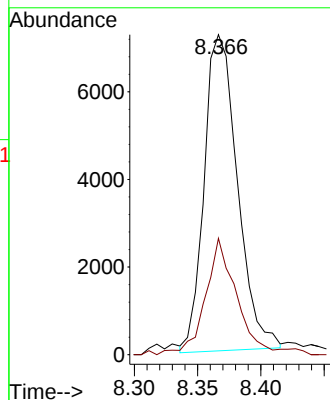
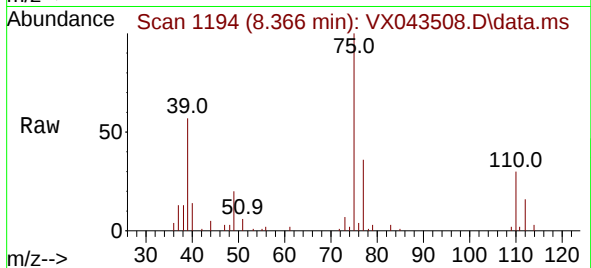




#39
 cis-1,3-Dichloropropene
 Concen: 4.392 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043508.D
 Acq: 25 Oct 2024 09:01

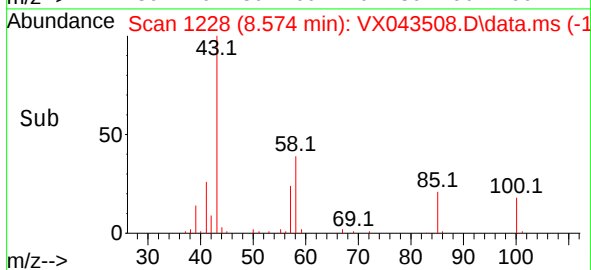
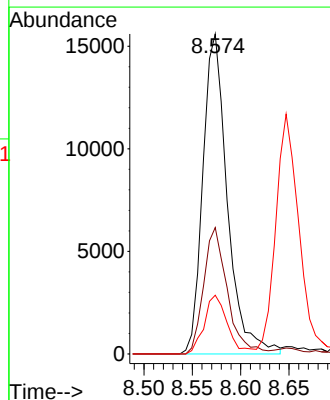
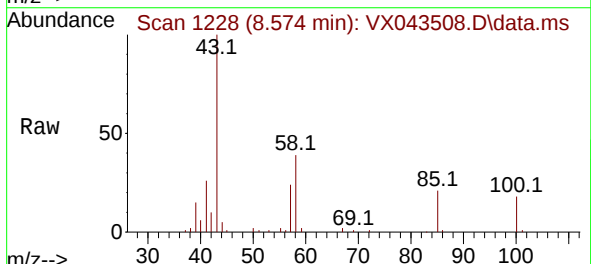
Instrument :
 MSVOA_X
 ClientSampleId :

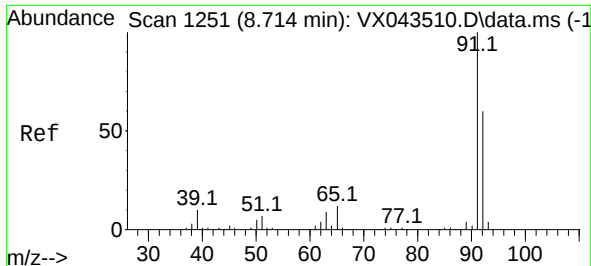
Tgt Ion: 75 Resp: 13219
 Ion Ratio Lower Upper
 75 100
 77 36.3 21.6 40.2



#40
 4-Methyl-2-pentanone
 Concen: 9.721 ug/L
 RT: 8.574 min Scan# 1228
 Delta R.T. 0.006 min
 Lab File: VX043508.D
 Acq: 25 Oct 2024 09:01

Tgt Ion: 43 Resp: 27576
 Ion Ratio Lower Upper
 43 100
 58 38.1 31.1 46.7
 100 16.6 13.0 19.4





#42

Toluene

Concen: 5.045 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

Instrument :

MSVOA_X

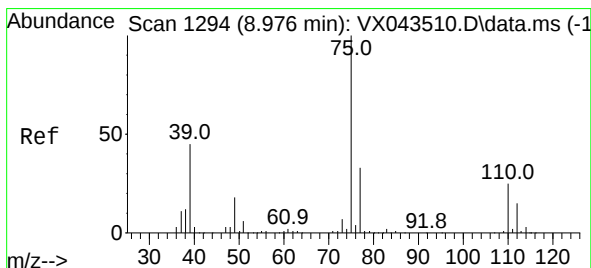
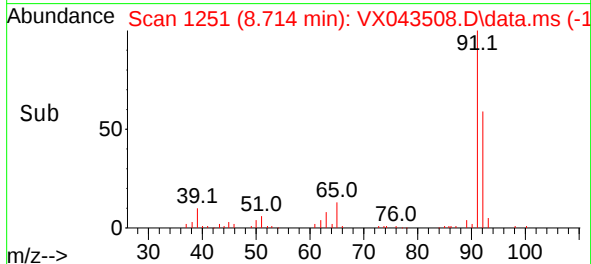
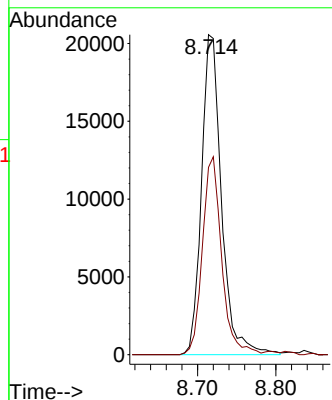
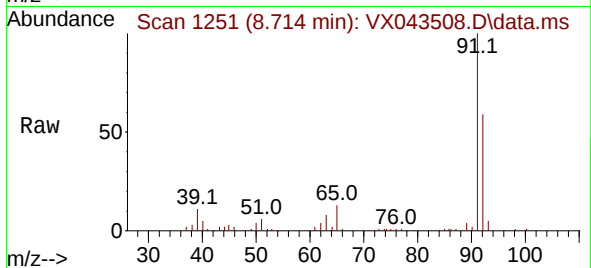
ClientSampleId :

Tgt Ion: 91 Resp: 36494

Ion Ratio Lower Upper

91 100

92 58.5 42.1 78.1



#44

trans-1,3-Dichloropropene

Concen: 4.328 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX043508.D

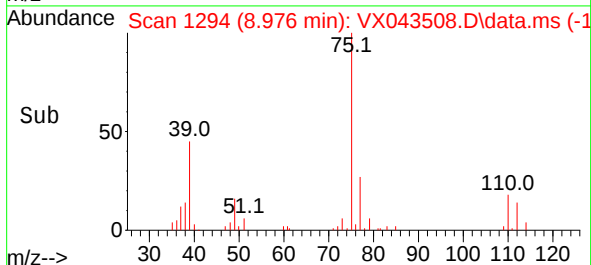
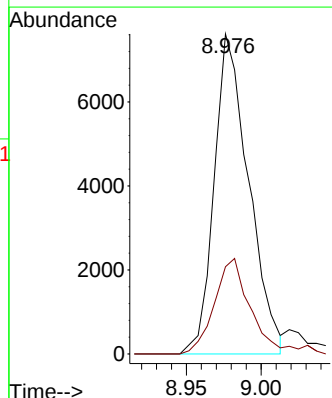
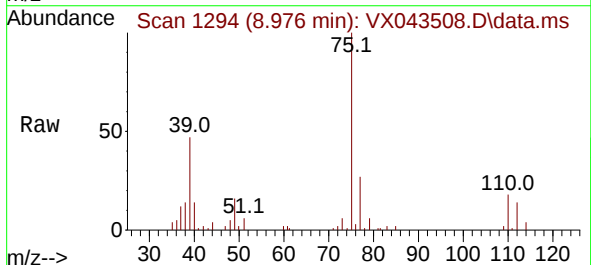
Acq: 25 Oct 2024 09:01

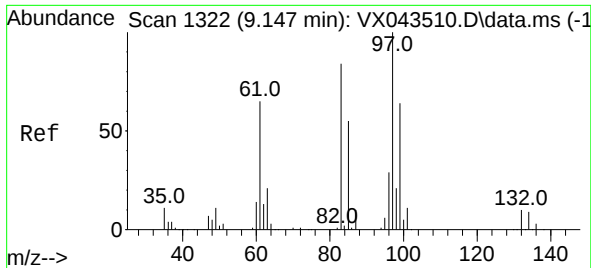
Tgt Ion: 75 Resp: 12197

Ion Ratio Lower Upper

75 100

77 27.2 22.9 42.5

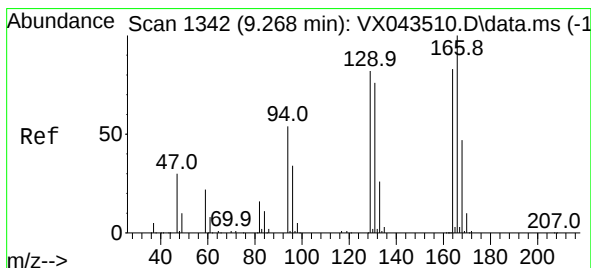
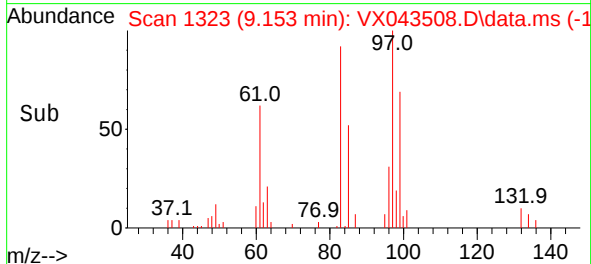
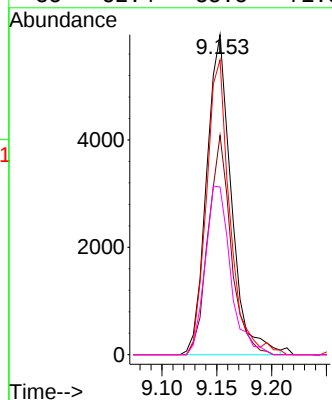
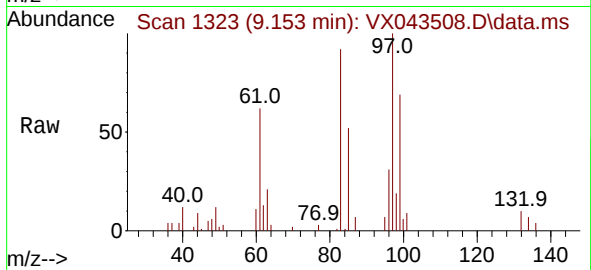




#45
1,1,2-Trichloroethane
Concen: 4.977 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

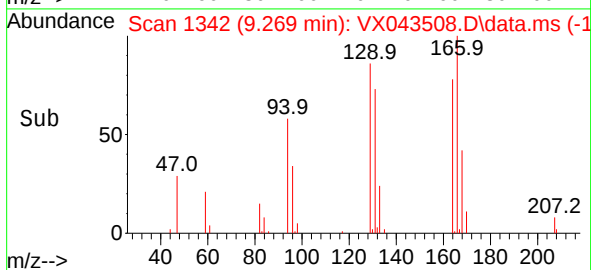
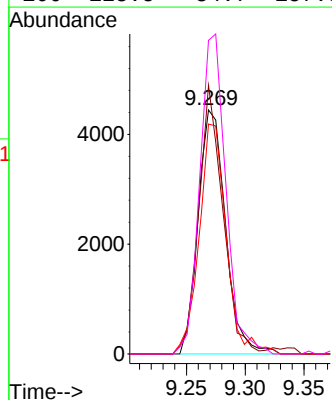
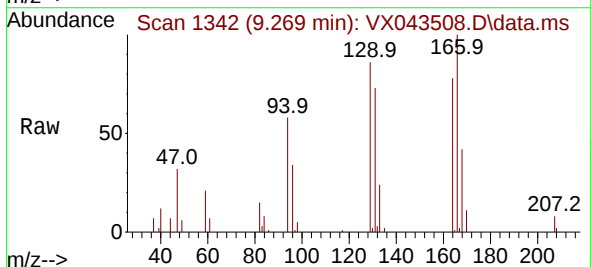
Instrument :
MSVOA_X
ClientSampleId :

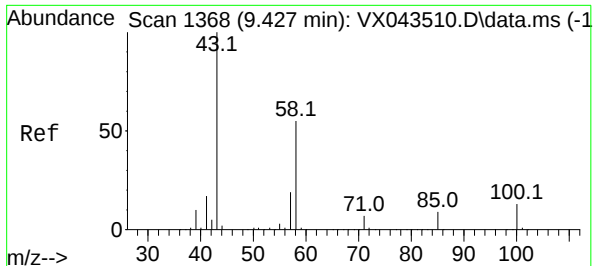
Tgt Ion: 97	Resp:	9330
Ion	Ratio	Lower Upper
97	100	
99	68.6	44.7 83.1
83	92.1	58.9 109.3
85	52.4	38.5 71.5



#46
Tetrachloroethene
Concen: 5.364 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

Tgt Ion: 164	Resp:	7216
Ion	Ratio	Lower Upper
164	100	
129	110.1	69.9 129.9
131	94.2	64.0 119.0
166	128.5	84.7 157.3

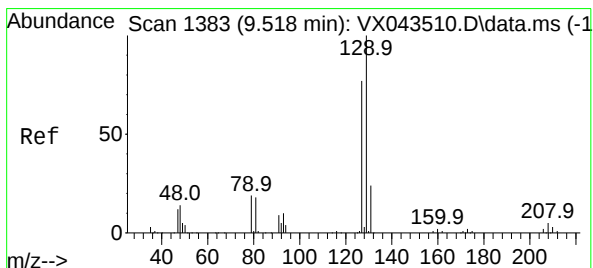
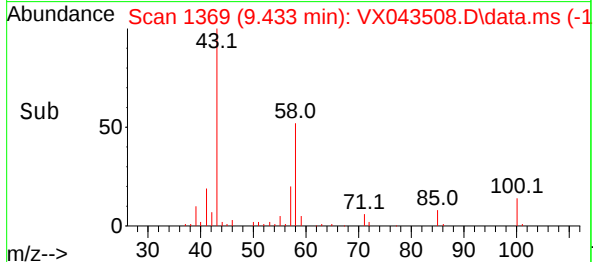
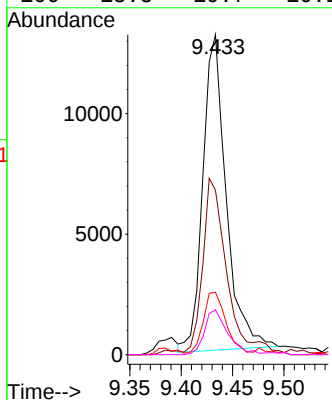
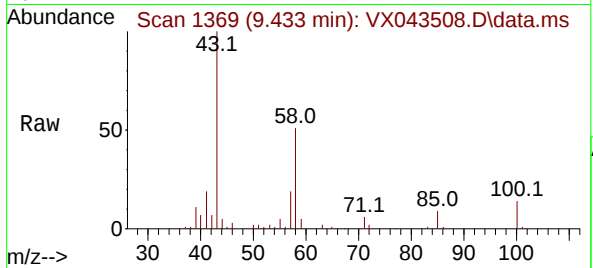




#48
2-Hexanone
Concen: 9.539 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

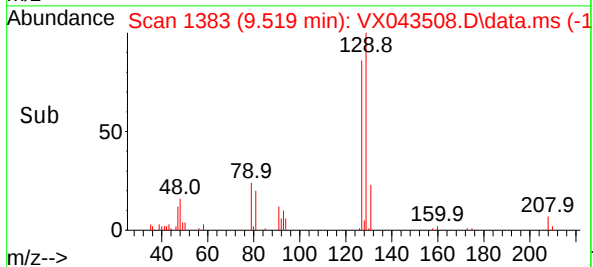
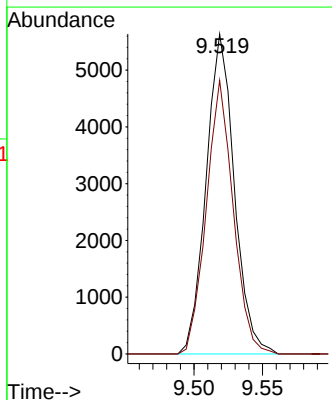
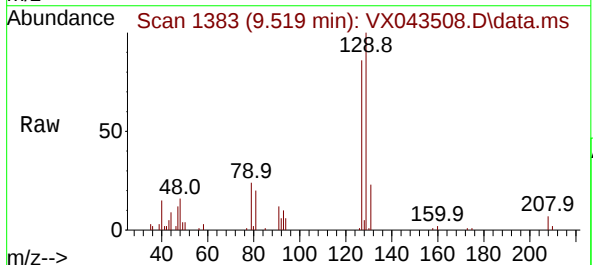
Instrument :
MSVOA_X
ClientSampleId :

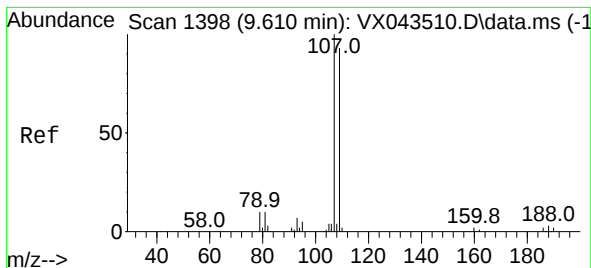
Tgt Ion:	43	Resp:	20671
Ion	Ratio	Lower	Upper
43	100		
58	52.9	44.6	67.0
57	19.6	16.2	24.2
100	13.8	10.7	16.1



#49
Dibromochloromethane
Concen: 4.359 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

Tgt Ion:	129	Resp:	8087
Ion	Ratio	Lower	Upper
129	100		
127	85.5	54.0	100.4





#50

1,2-Dibromoethane

Concen: 4.791 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043508.D

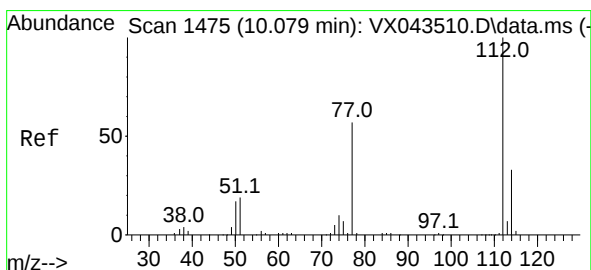
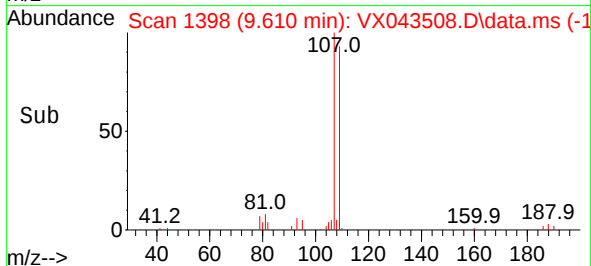
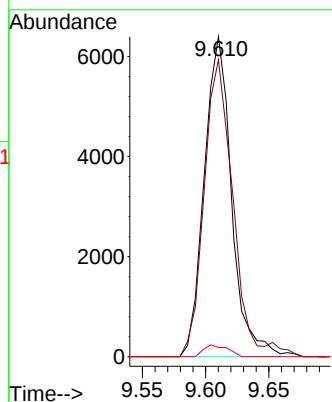
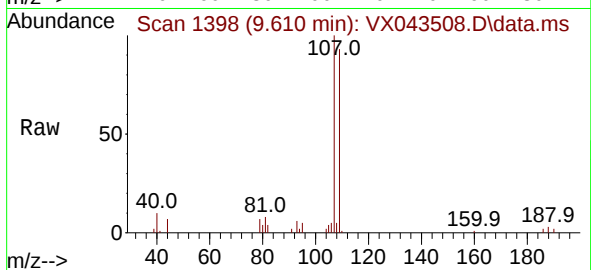
Acq: 25 Oct 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	9596
Ion Ratio	Lower	Upper
107	100	
109	92.8	65.0 120.6
188	2.9	2.8 4.2



#51

Chlorobenzene

Concen: 5.073 ug/L

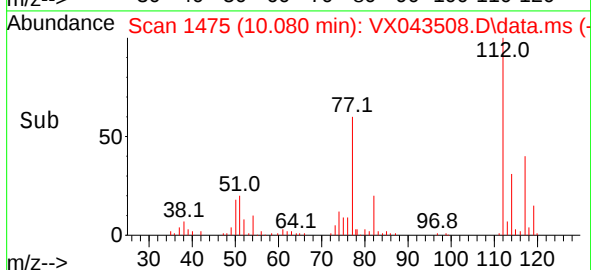
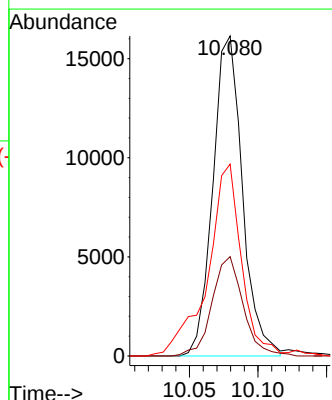
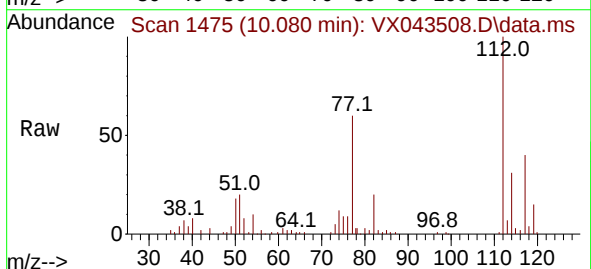
RT: 10.080 min Scan# 1475

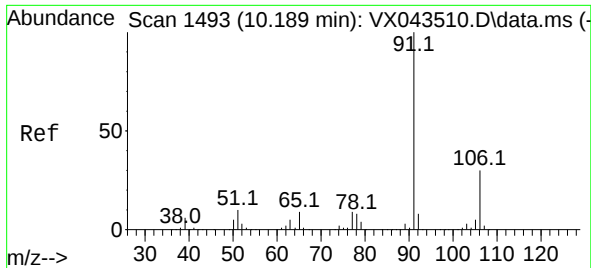
Delta R.T. 0.000 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

Tgt Ion:112	Resp:	24229
Ion Ratio	Lower	Upper
112	100	
114	31.1	23.4 43.4
77	60.0	46.1 69.1





#52

Ethylbenzene

Concen: 5.024 ug/L

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

Instrument :

MSVOA_X

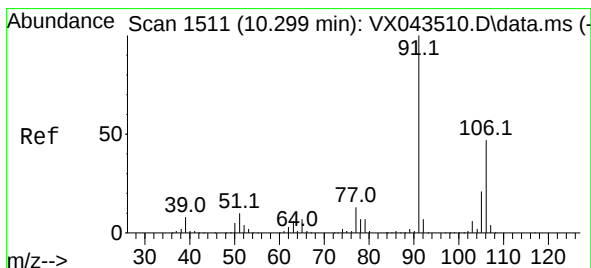
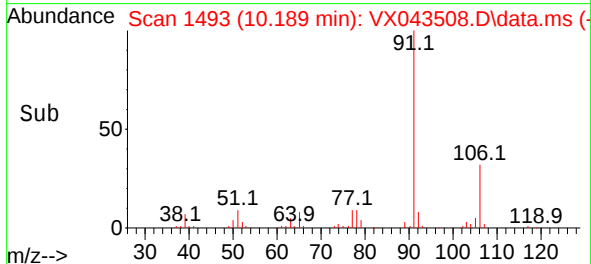
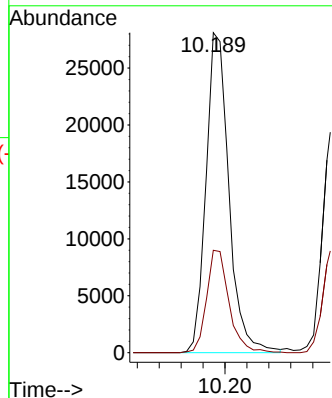
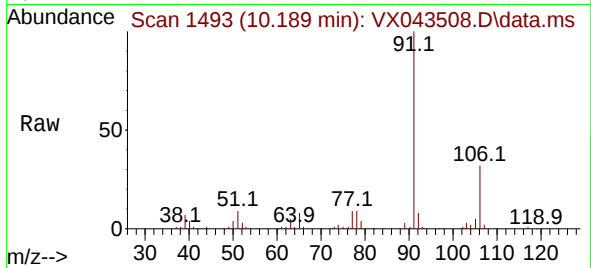
ClientSampleId :

Tgt Ion: 91 Resp: 40774

Ion Ratio Lower Upper

91 100

106 32.0 20.9 38.7



#53

m,p-Xylene

Concen: 4.884 ug/L

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043508.D

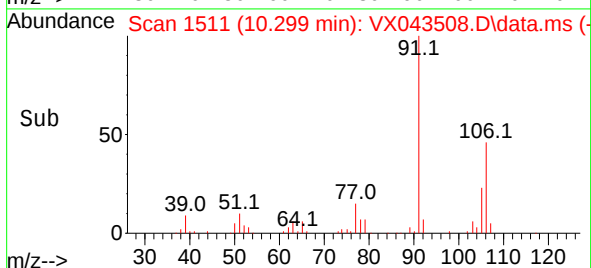
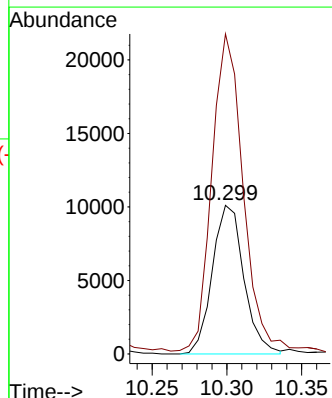
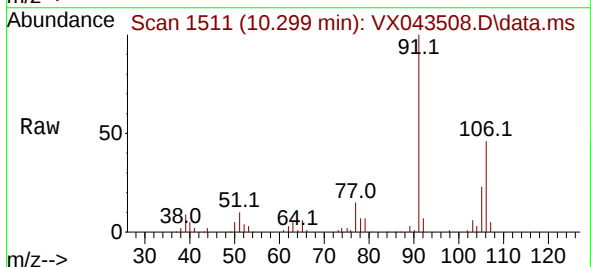
Acq: 25 Oct 2024 09:01

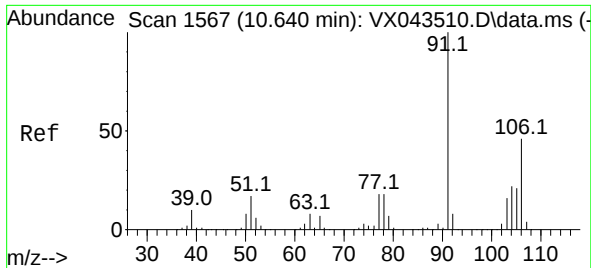
Tgt Ion:106 Resp: 14821

Ion Ratio Lower Upper

106 100

91 215.2 149.0 276.8

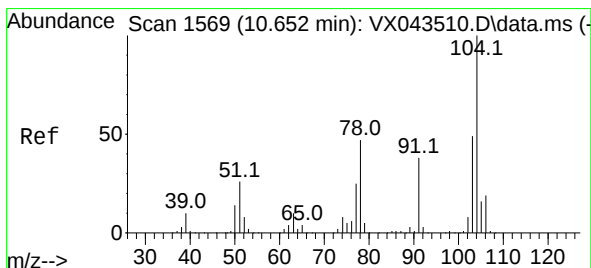
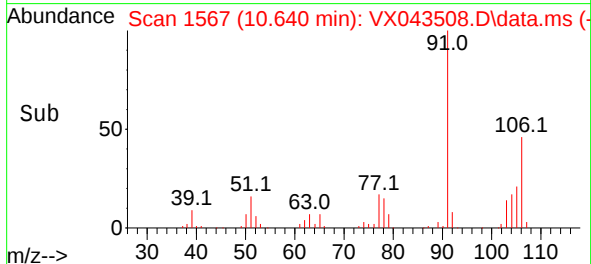
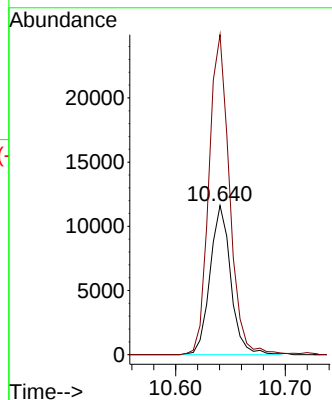
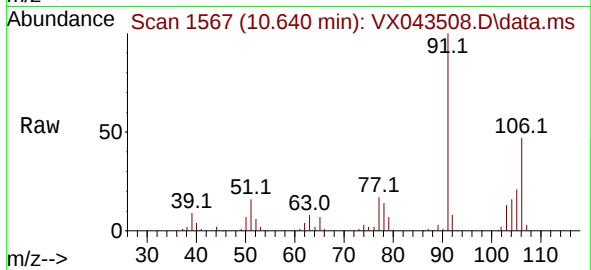




#54
o-Xylene
Concen: 5.019 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

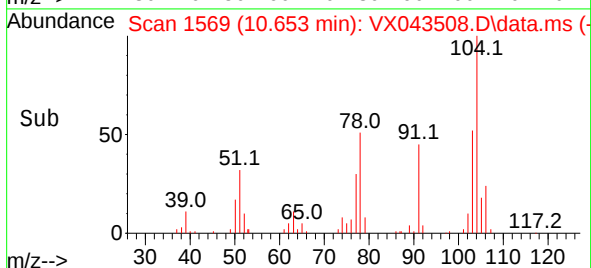
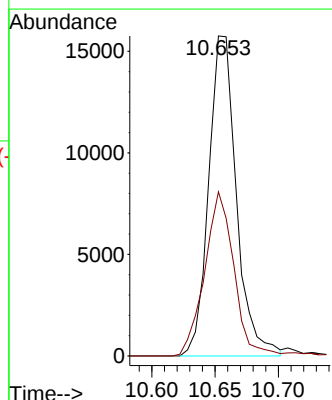
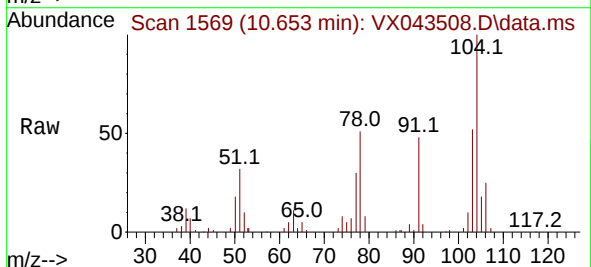
Instrument :
MSVOA_X
ClientSampleId :

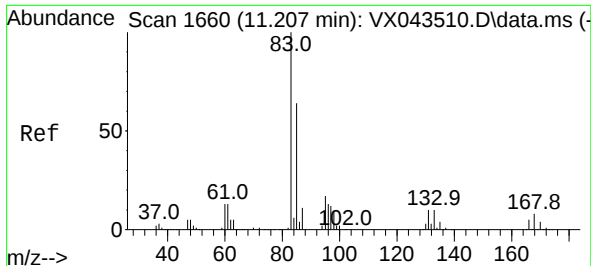
Tgt Ion:106 Resp: 15252
Ion Ratio Lower Upper
106 100
91 214.5 152.9 284.1



#55
Styrene
Concen: 4.708 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

Tgt Ion:104 Resp: 24037
Ion Ratio Lower Upper
104 100
78 51.3 32.8 61.0

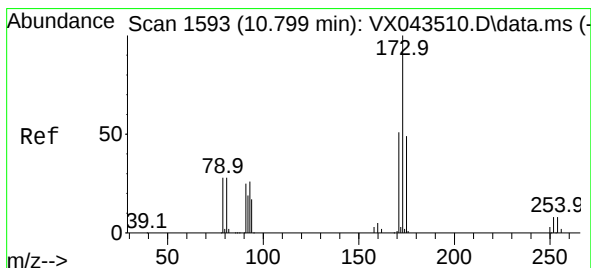
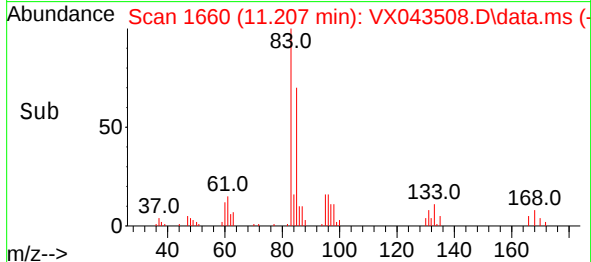
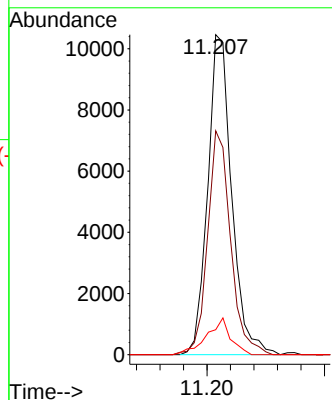
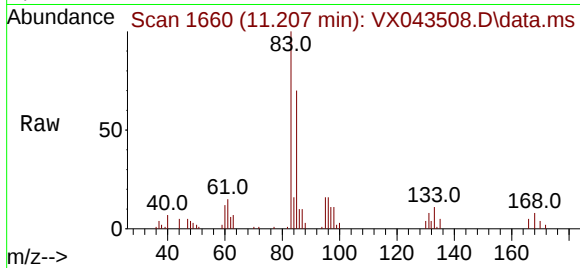




#57
1,1,2,2-Tetrachloroethane
Concen: 5.017 ug/L
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

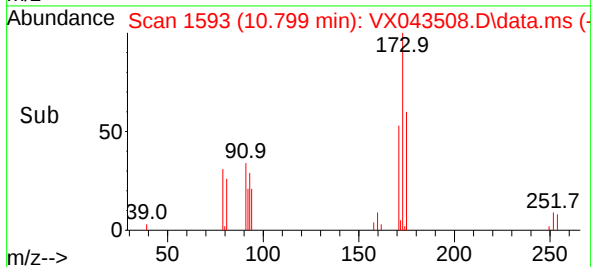
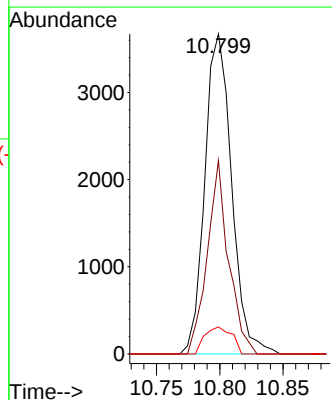
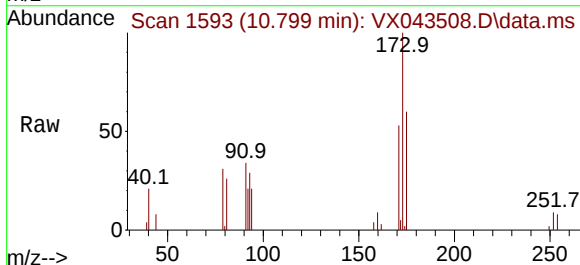
Instrument :
MSVOA_X
ClientSampleId :

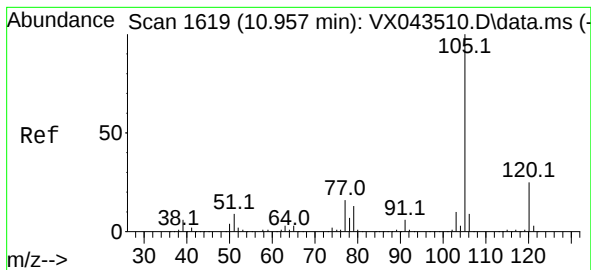
Tgt Ion: 83 Resp: 14842
Ion Ratio Lower Upper
83 100
85 70.0 44.7 82.9
131 7.8 8.2 12.4#



#59
Bromoform
Concen: 4.470 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

Tgt Ion:173 Resp: 5416
Ion Ratio Lower Upper
173 100
175 48.1 38.4 57.6
254 8.5 6.6 9.8





#60

Isopropylbenzene

Concen: 5.339 ug/L

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

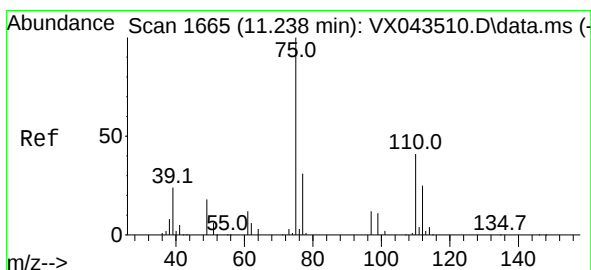
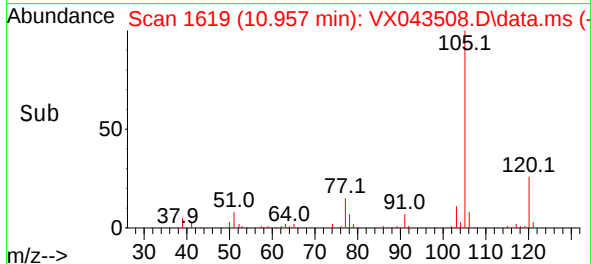
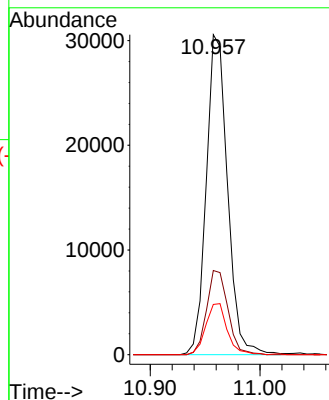
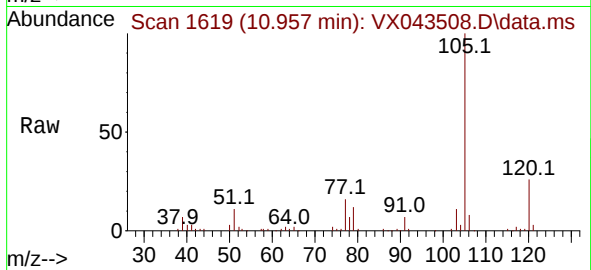
Tgt Ion:105 Resp: 41205

Ion Ratio Lower Upper

105 100

120 26.3 21.0 31.4

77 16.1 12.6 19.0



#61

1,2,3-Trichloropropane

Concen: 5.368 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

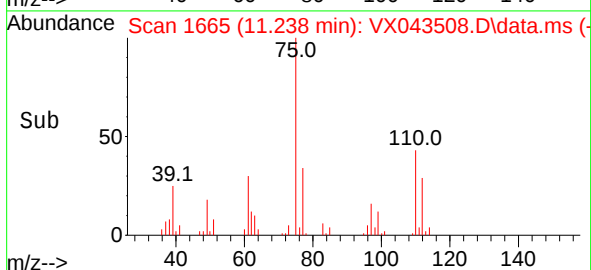
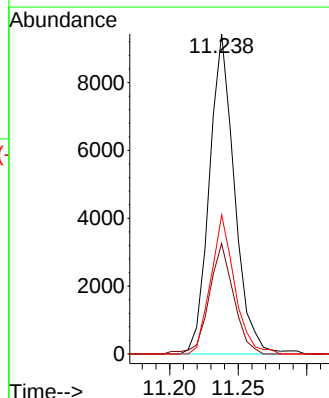
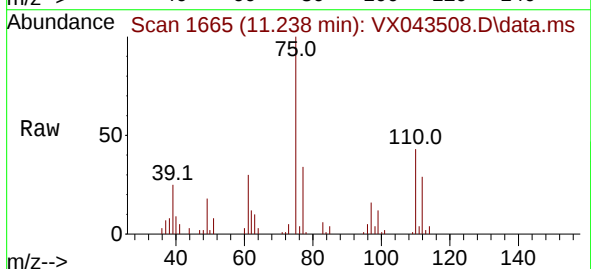
Tgt Ion: 75 Resp: 11983

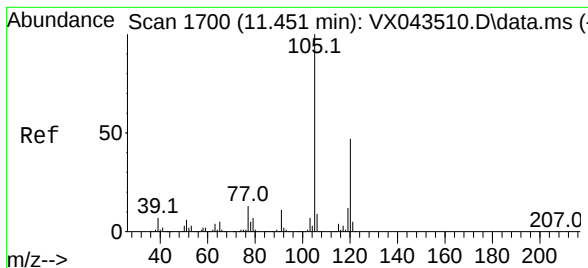
Ion Ratio Lower Upper

75 100

77 33.6 25.5 38.3

110 41.3 33.3 49.9

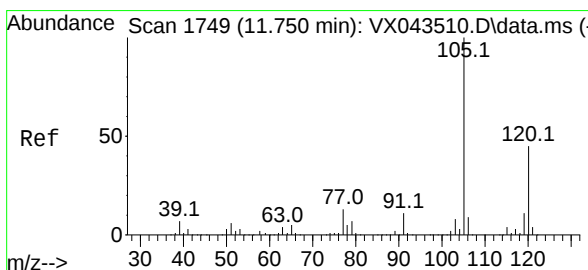
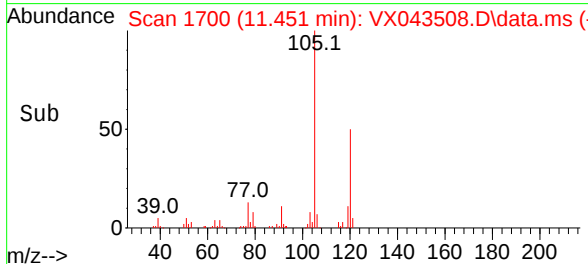
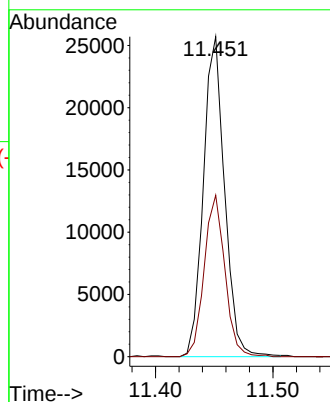
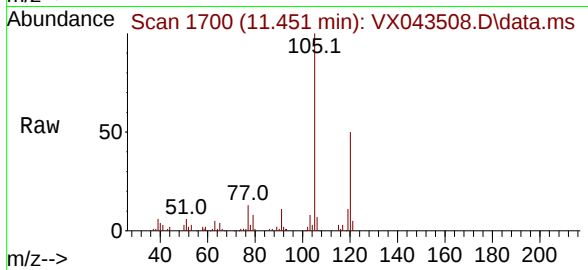




#62
 1,3,5-Trimethylbenzene
 Concen: 5.096 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX043508.D
 Acq: 25 Oct 2024 09:01

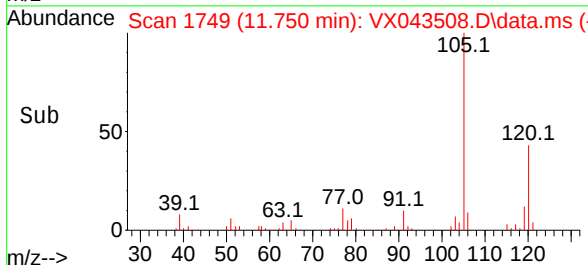
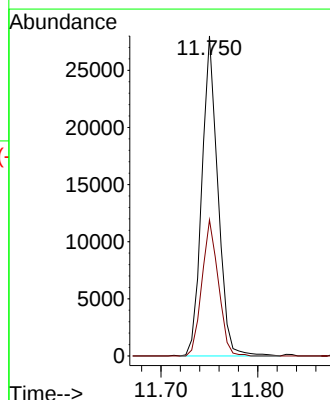
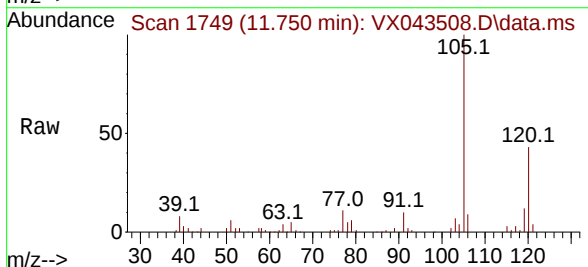
Instrument :
 MSVOA_X
 ClientSampleId :

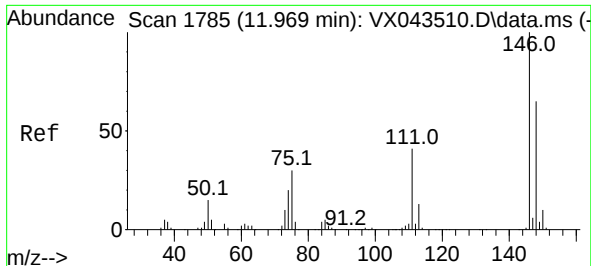
Tgt Ion:105 Resp: 32266
 Ion Ratio Lower Upper
 105 100
 120 49.2 38.3 57.5



#63
 1,2,4-Trimethylbenzene
 Concen: 5.105 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX043508.D
 Acq: 25 Oct 2024 09:01

Tgt Ion:105 Resp: 32361
 Ion Ratio Lower Upper
 105 100
 120 43.3 35.8 53.8





#64

1,3-Dichlorobenzene

Concen: 5.226 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :

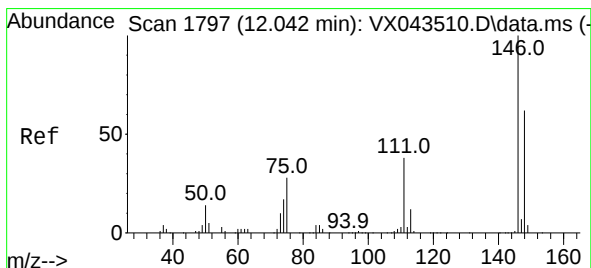
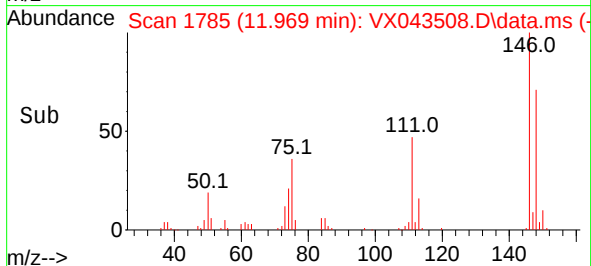
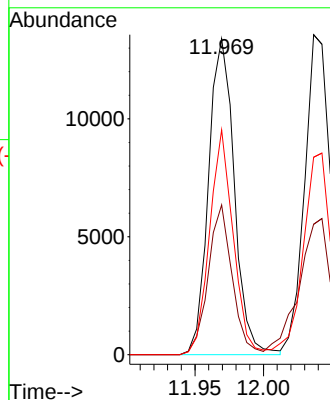
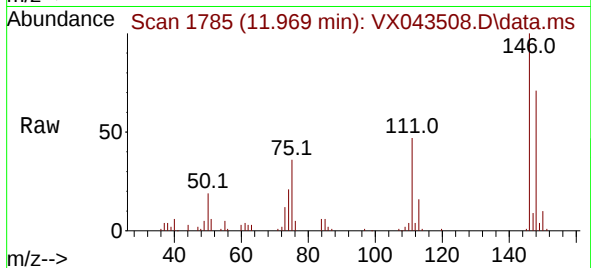
Tgt Ion:146 Resp: 17509

Ion Ratio Lower Upper

146 100

111 47.4 28.6 53.0

148 71.1 45.8 85.0



#65

1,4-Dichlorobenzene

Concen: 5.365 ug/L

RT: 12.037 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

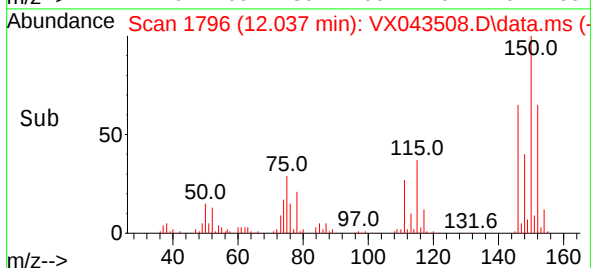
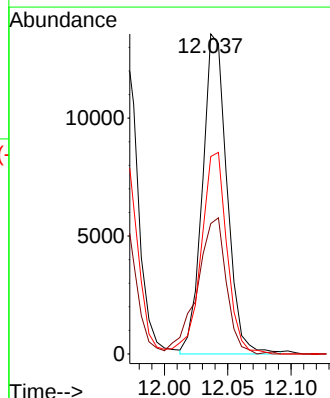
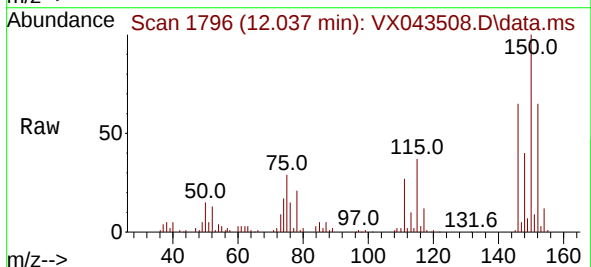
Tgt Ion:146 Resp: 18301

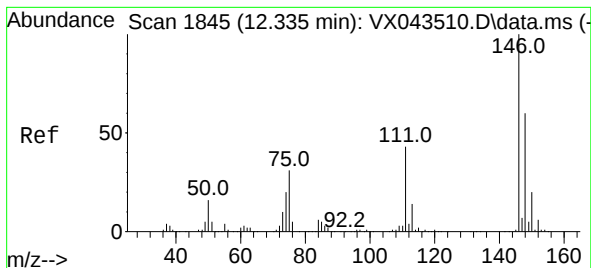
Ion Ratio Lower Upper

146 100

111 40.8 26.8 49.8

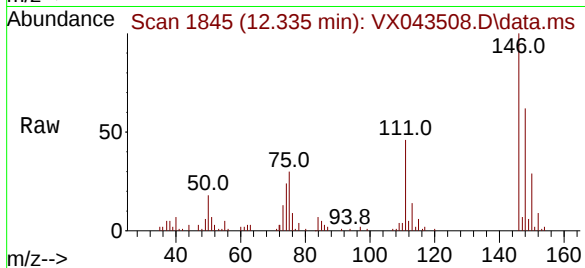
148 61.7 43.4 80.6



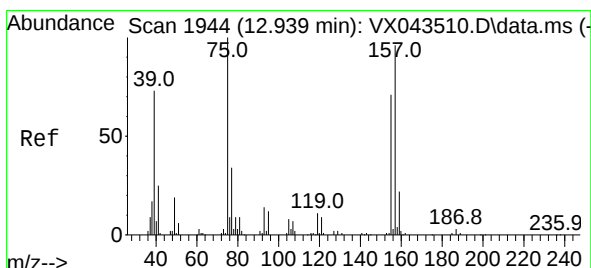
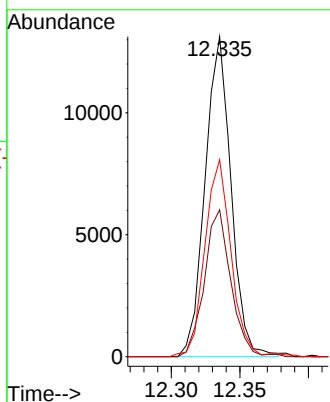
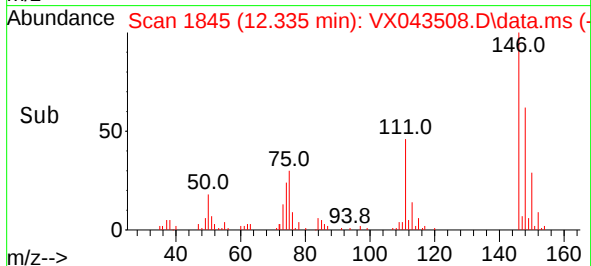


#67
1,2-Dichlorobenzene
Concen: 5.197 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

Instrument :
MSVOA_X
ClientSampleId :

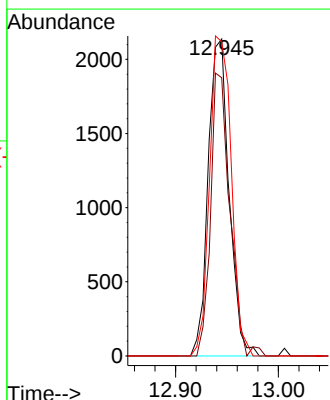
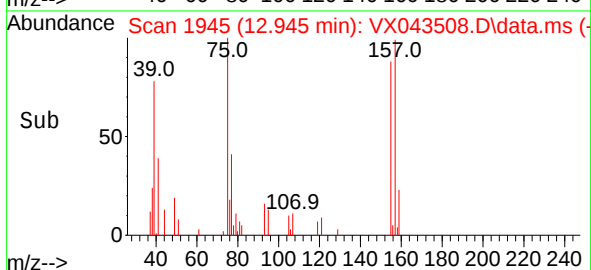
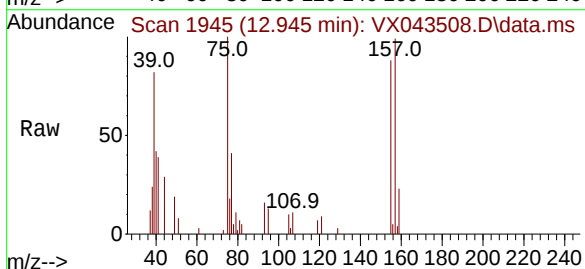


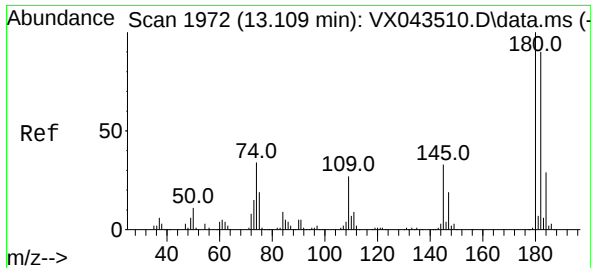
Tgt Ion:146 Resp: 17311
Ion Ratio Lower Upper
146 100
111 45.9 34.6 51.8
148 61.5 48.2 72.4



#68
1,2-Dibromo-3-chloropropane
Concen: 4.767 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

Tgt Ion: 75 Resp: 3017
Ion Ratio Lower Upper
75 100
155 87.8 56.9 85.3#
157 99.2 76.8 115.2





#69

1,3,5-Trichlorobenzene

Concen: 5.122 ug/L

RT: 13.110 min Scan# 1972

Delta R.T. 0.000 min

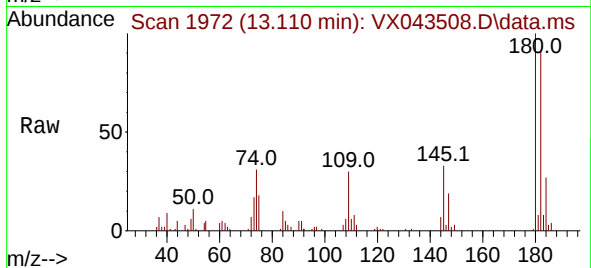
Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 11529

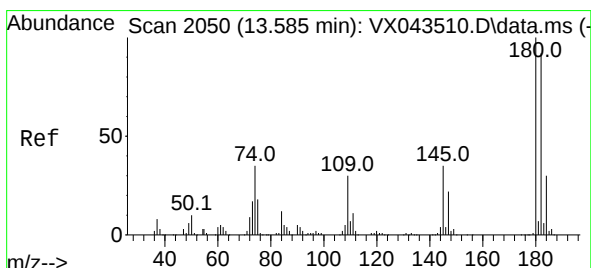
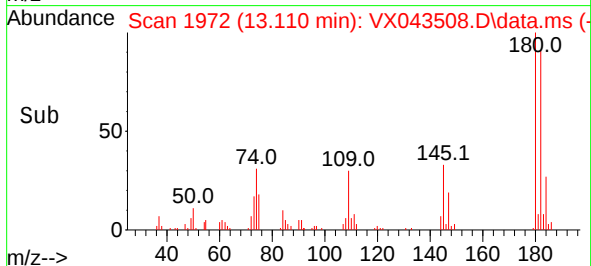
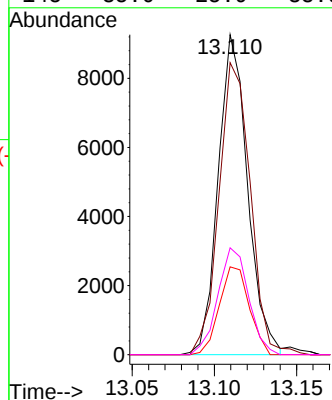
Ion Ratio Lower Upper

180 100

182 96.6 74.1 111.1

184 27.9 23.1 34.7

145 35.0 25.9 38.9



#70

1,2,4-trichlorobenzene

Concen: 4.993 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043508.D

Acq: 25 Oct 2024 09:01

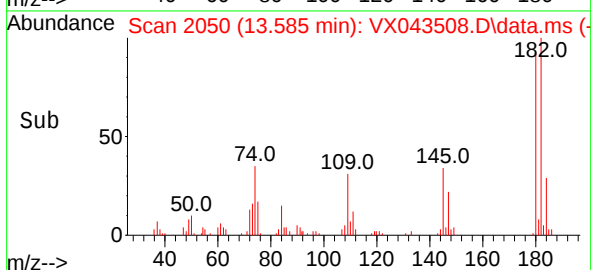
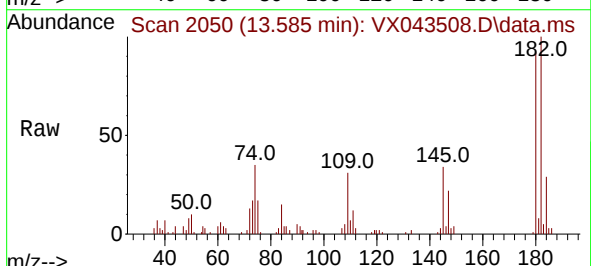
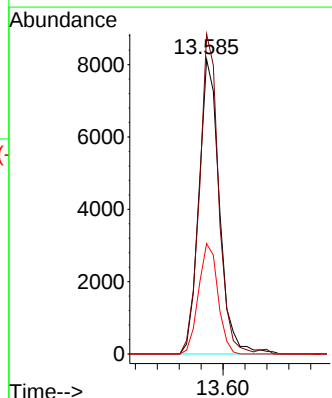
Tgt Ion:180 Resp: 10526

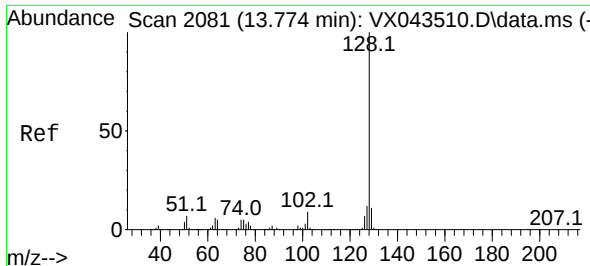
Ion Ratio Lower Upper

180 100

182 101.3 74.9 112.3

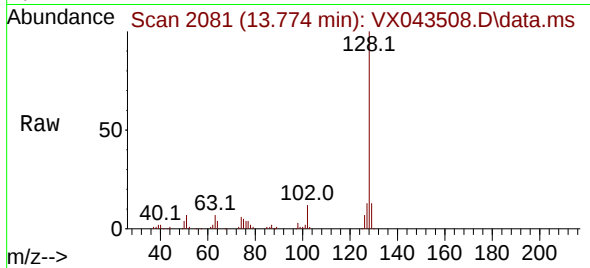
145 35.4 26.6 40.0



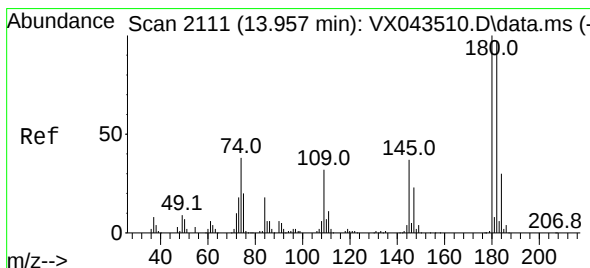
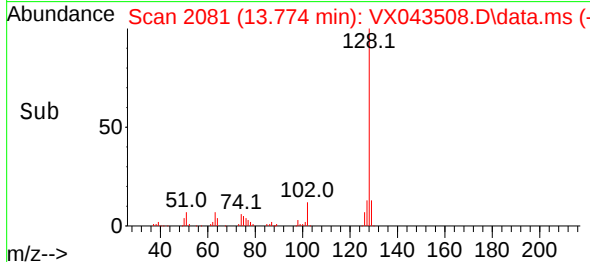
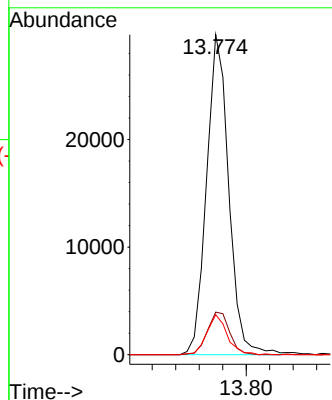


#71
Naphthalene
Concen: 4.902 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	39018
Ion Ratio	100	Lower	Upper
127	13.3	10.1	15.1
129	11.5	8.7	13.1



#72
1,2,3-Trichlorobenzene
Concen: 5.137 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX043508.D
Acq: 25 Oct 2024 09:01

Tgt Ion:	180	Resp:	10837
Ion Ratio	100	Lower	Upper
182	95.8	77.4	116.0
145	34.4	28.6	43.0

