

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
 Data File : VX043826.D
 Acq On : 12 Nov 2024 21:17
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 13 02:12:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	245705	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	224419	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	111248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60344	46.101	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.200%
7) Chloroethane-d5	1.648	69	38170	67.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	135.680%#
11) 1,1-Dichloroethene-d2	2.294	65	29315	48.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.020%
21) 2-Butanone-d5	4.465	46	88367	103.107	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.110%
24) Chloroform-d	5.056	84	158100	56.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.060%
26) 1,2-Dichloroethane-d4	5.952	65	96297	53.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.440%
32) Benzene-d6	5.964	84	292940	50.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.980%
36) 1,2-Dichloropropane-d6	7.306	67	87540	49.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.180%
41) Toluene-d8	8.647	98	275120	52.198	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.400%
43) trans-1,3-Dichloroprop...	8.952	79	41726	49.427	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.860%
47) 2-Hexanone-d5	9.384	63	71002	101.636	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.640%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	130749	57.729	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.460%
66) 1,2-Dichlorobenzene-d4	12.317	152	113551	58.911	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	78286	45.239	ug/L	97
3) Chloromethane	1.294	50	71744	42.661	ug/L	100
5) Vinyl chloride	1.374	62	75955	46.108	ug/L	97
6) Bromomethane	1.593	94	42311	66.281	ug/L	99
8) Chloroethane	1.666	64	37007	63.851	ug/L	93
9) Trichlorofluoromethane	1.867	101	126899	60.703	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	78217	54.478	ug/L	95
12) 1,1-Dichloroethene	2.306	96	71412	54.485	ug/L	86
13) Acetone	2.386	43	61717	77.426	ug/L	95
14) Carbon disulfide	2.501	76	122734	42.359	ug/L	100
15) Methyl Acetate	2.703	43	72094	42.772	ug/L	91
16) Methylene chloride	2.782	84	78170	49.366	ug/L	93
17) trans-1,2-Dichloroethene	3.087	96	72912	51.708	ug/L	92
18) Methyl tert-butyl Ether	3.117	73	264919	49.422	ug/L	98
19) 1,1-Dichloroethane	3.605	63	134184	48.326	ug/L	98
20) cis-1,2-Dichloroethene	4.477	96	88364	50.454	ug/L	92
22) 2-Butanone	4.562	43	93023	80.664	ug/L	94
23) Bromochloromethane	4.897	128	47470	53.920	ug/L	88
25) Chloroform	5.086	83	153213	51.421	ug/L	99

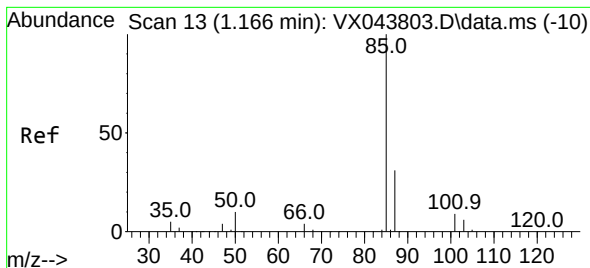
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	114772	49.851	ug/L	97
29) Cyclohexane	5.458	56	107875	41.426	ug/L	91
30) 1,1,1-Trichloroethane	5.373	97	130225	47.901	ug/L	98
31) Carbon tetrachloride	5.666	117	111216	49.866	ug/L	100
33) Benzene	6.031	78	306213	47.870	ug/L	100
34) Trichloroethene	7.123	95	84515	49.145	ug/L	97
35) Methylcyclohexane	7.373	83	119258	46.416	ug/L	93
37) 1,2-Dichloropropane	7.427	63	79137	46.444	ug/L	97
38) Bromodichloromethane	7.818	83	100642	46.438	ug/L #	96
39) cis-1,3-Dichloropropene	8.360	75	126729	45.558	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	193518	83.441	ug/L #	94
42) Toluene	8.714	91	332144	49.367	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	117114	46.171	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	89387	51.158	ug/L	97
46) Tetrachloroethene	9.269	164	67604	54.614	ug/L	93
48) 2-Hexanone	9.433	43	147610	85.147	ug/L	94
49) Dibromochloromethane	9.519	129	84309	51.768	ug/L	100
50) 1,2-Dibromoethane	9.610	107	94584	52.427	ug/L	95
51) Chlorobenzene	10.079	112	228484	51.962	ug/L	95
52) Ethylbenzene	10.189	91	369044	50.462	ug/L	98
53) m,p-Xylene	10.299	106	146600	51.929	ug/L	94
54) o-Xylene	10.640	106	149015	52.946	ug/L	92
55) Styrene	10.652	104	251140	53.641	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	134666	51.460	ug/L	99
59) Bromoform	10.799	173	56977	48.965	ug/L	98
60) Isopropylbenzene	10.963	105	386587	50.116	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	101224	46.876	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	325754	50.241	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	324533	50.271	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	181254	53.419	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	179127	52.415	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	184408	53.183	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.939	75	23446	43.361	ug/L	90
69) 1,3,5-Trichlorobenzene	13.109	180	120163	53.098	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	109649	52.843	ug/L	98
71) Naphthalene	13.774	128	404336	52.474	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	114131	53.221	ug/L	98

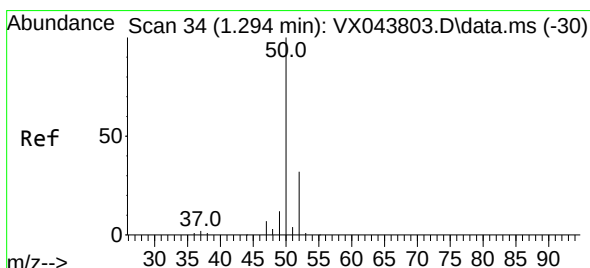
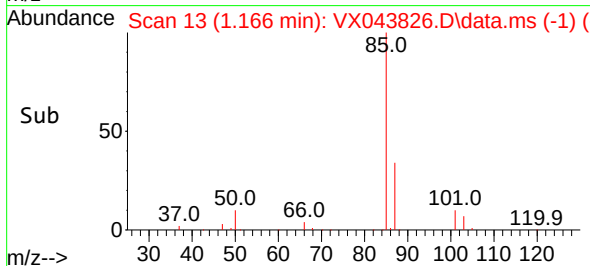
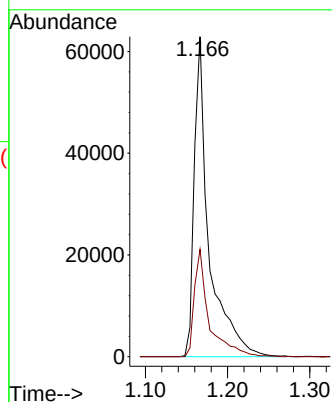
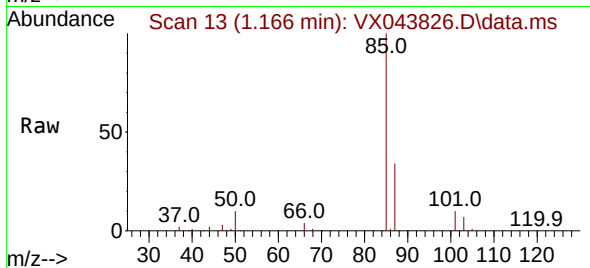
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#2
 Dichlorodifluoromethane
 Concen: 45.239 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043826.D
 Acq: 12 Nov 2024 21:17

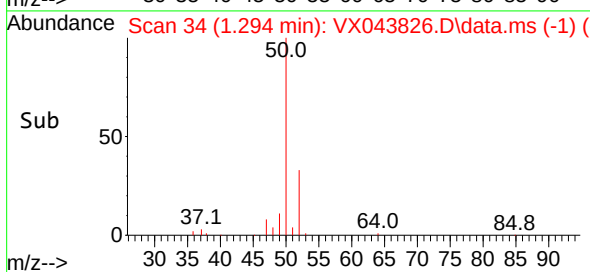
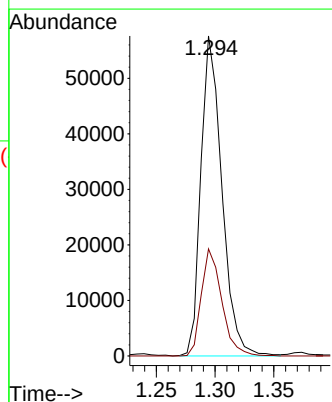
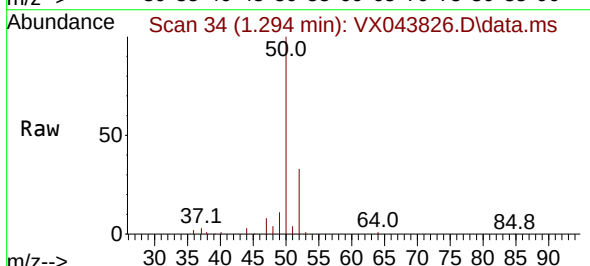
Instrument :
 MSVOA_X
 ClientSampleId :

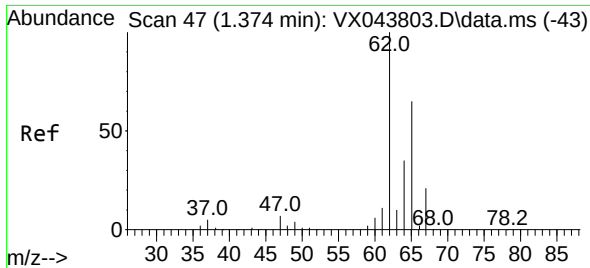
Tgt Ion: 85 Resp: 78286
 Ion Ratio Lower Upper
 85 100
 87 33.5 25.6 38.4



#3
 Chloromethane
 Concen: 42.661 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX043826.D
 Acq: 12 Nov 2024 21:17

Tgt Ion: 50 Resp: 71744
 Ion Ratio Lower Upper
 50 100
 52 33.5 23.4 43.4

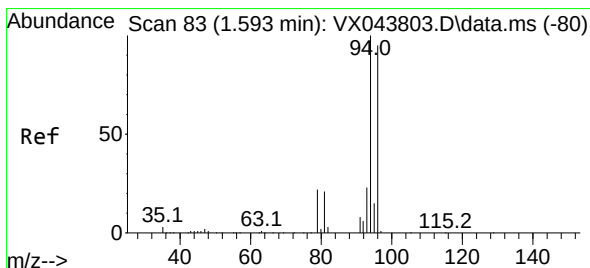
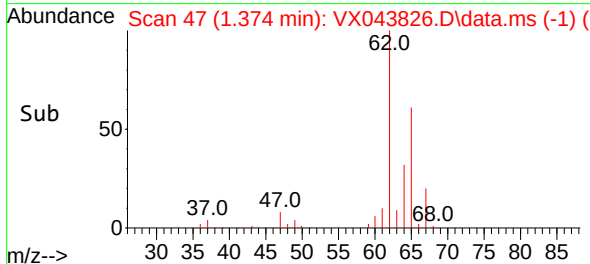
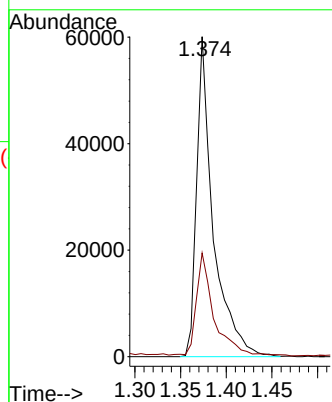
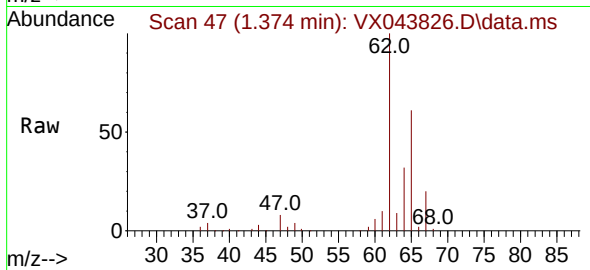




#5
 Vinyl chloride
 Concen: 46.108 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043826.D
 Acq: 12 Nov 2024 21:17

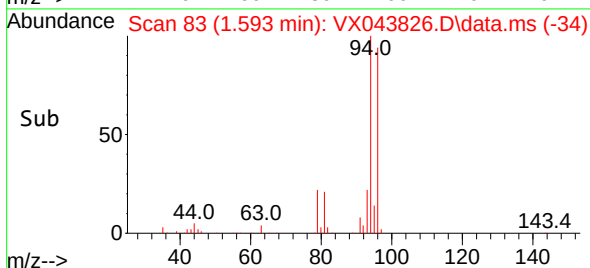
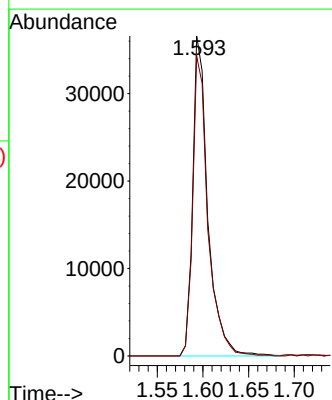
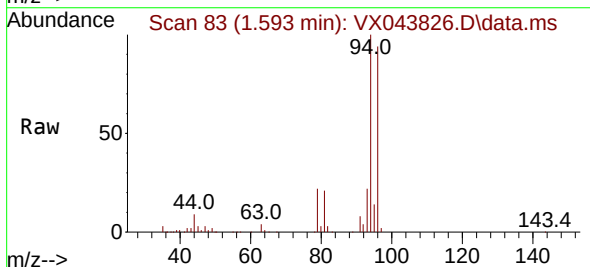
Instrument :
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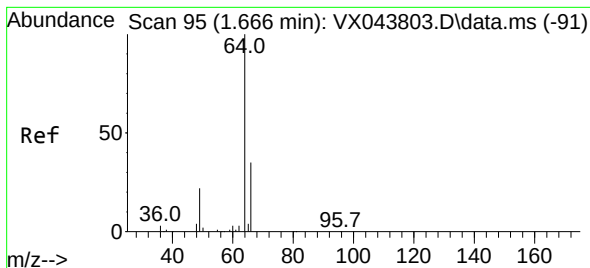
Tgt Ion: 62 Resp: 75955
 Ion Ratio Lower Upper
 62 100
 64 32.4 24.0 44.6



#6
 Bromomethane
 Concen: 66.281 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VX043826.D
 Acq: 12 Nov 2024 21:17

Tgt Ion: 94 Resp: 42311
 Ion Ratio Lower Upper
 94 100
 96 93.7 65.0 120.8





#8

Chloroethane

Concen: 63.851 ug/L

RT: 1.666 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX043826.D

Acq: 12 Nov 2024 21:17

Instrument :

MSVOA_X

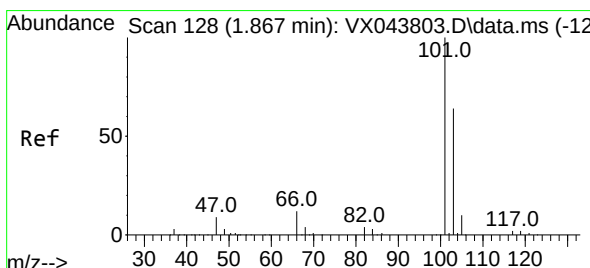
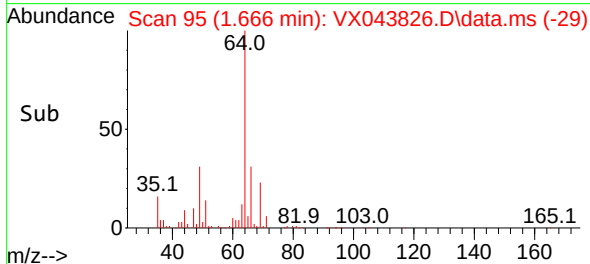
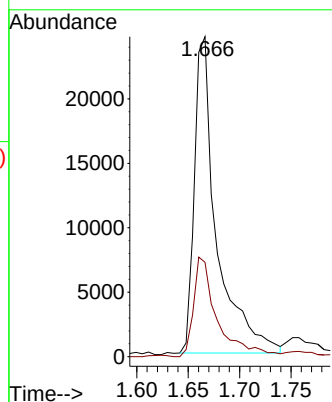
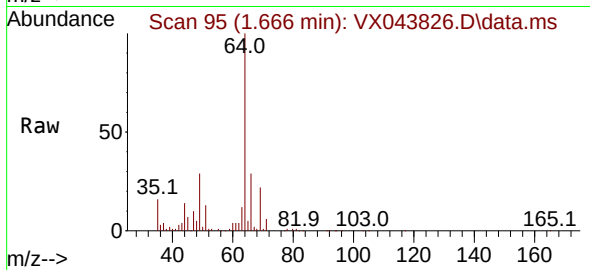
ClientSampleId :

Tgt Ion: 64 Resp: 37007

Ion Ratio Lower Upper

64 100

66 29.5 23.2 43.2



#9

Trichlorofluoromethane

Concen: 60.703 ug/L

RT: 1.867 min Scan# 128

Delta R.T. 0.000 min

Lab File: VX043826.D

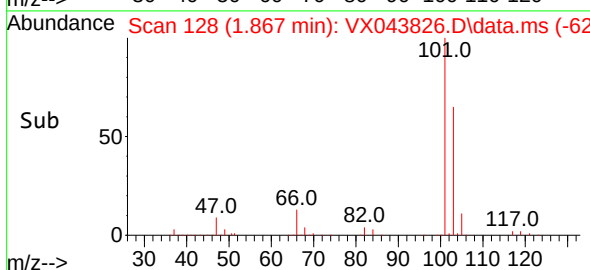
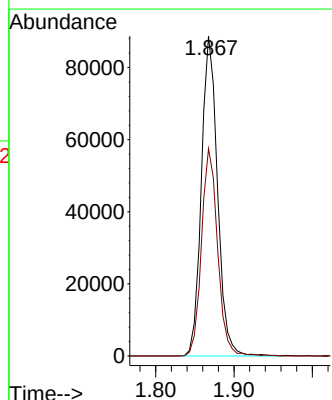
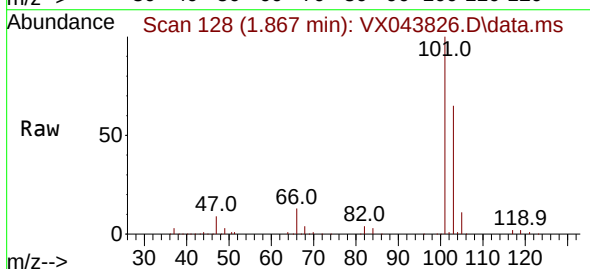
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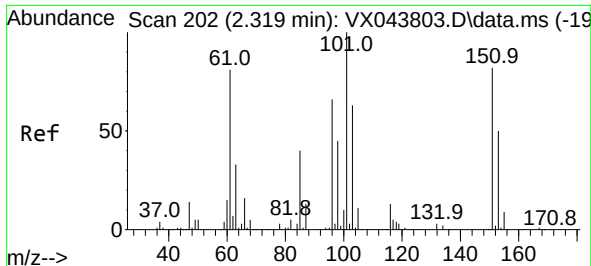
Tgt Ion:101 Resp: 126899

Ion Ratio Lower Upper

101 100

103 64.5 51.6 77.4

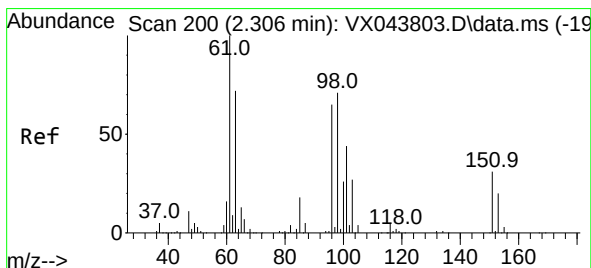
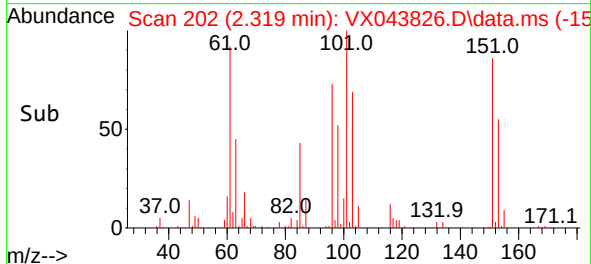
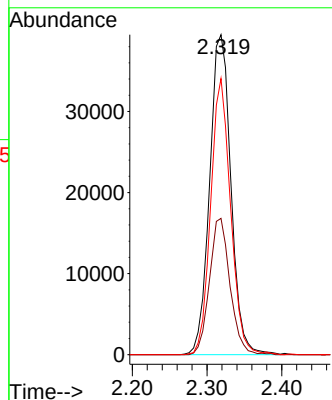
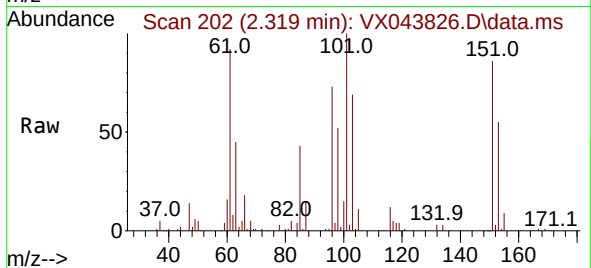




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 54.478 ug/L
 RT: 2.319 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX043826.D
 Acq: 12 Nov 2024 21:17

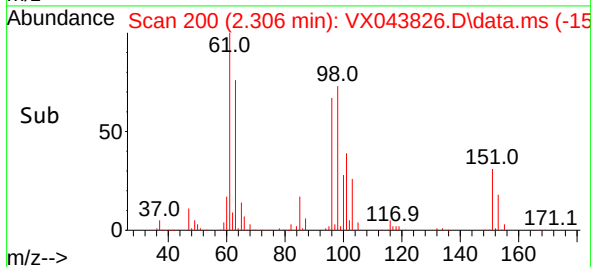
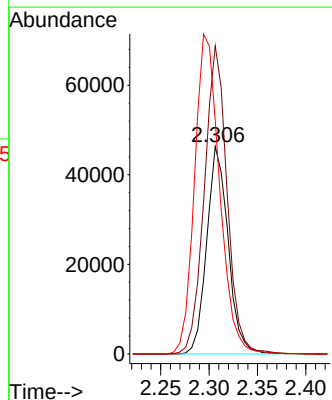
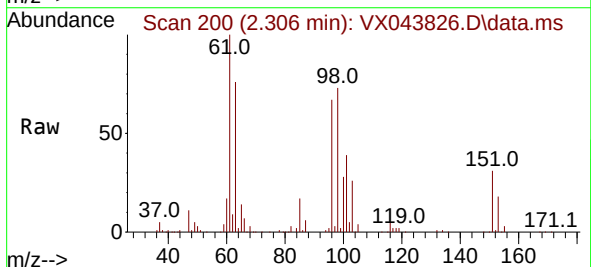
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 ClientSampleId :

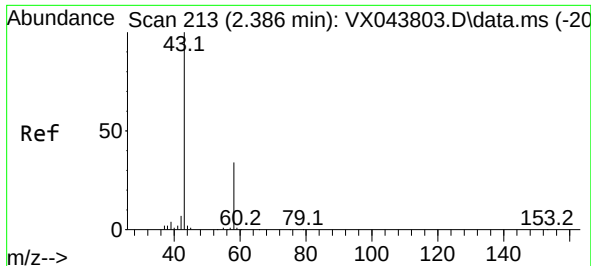
Tgt Ion:101 Resp: 78217
 Ion Ratio Lower Upper
 101 100
 85 40.9 34.0 51.0
 151 80.7 60.2 90.4



#12
 1,1-Dichloroethene
 Concen: 54.485 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. 0.000 min
 Lab File: VX043826.D
 Acq: 12 Nov 2024 21:17

Tgt Ion: 96 Resp: 71412
 Ion Ratio Lower Upper
 96 100
 61 148.6 119.7 222.3
 63 112.5 86.5 160.6





#13

Acetone

Concen: 77.426 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX043826.D

Acq: 12 Nov 2024 21:17

Instrument :

MSVOA_X

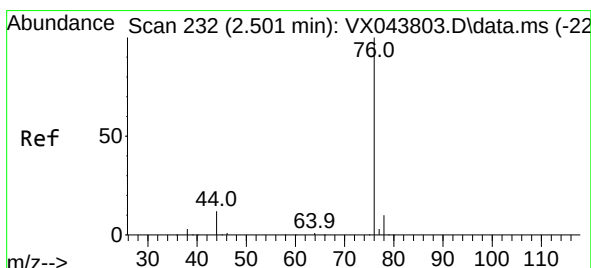
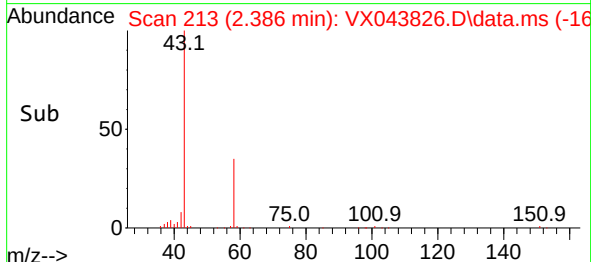
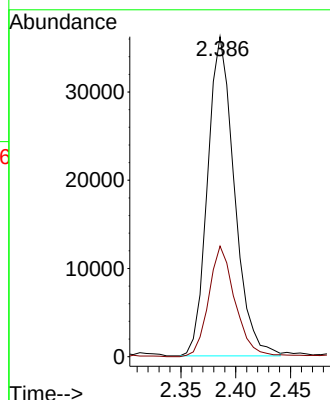
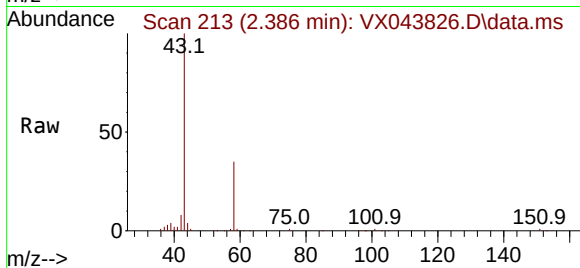
ClientSampleId :

Tgt Ion: 43 Resp: 61717

Ion Ratio Lower Upper

43 100

58 34.4 0.0 63.6



#14

Carbon disulfide

Concen: 42.359 ug/L

RT: 2.501 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX043826.D

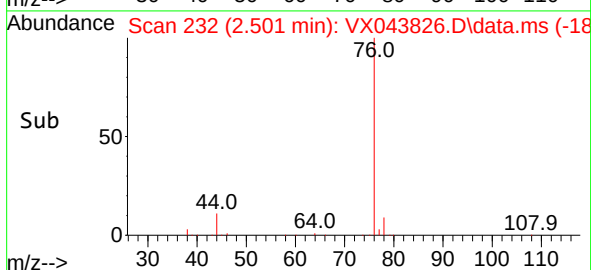
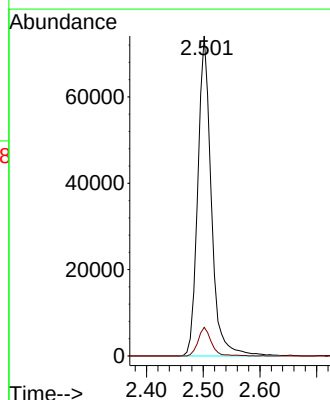
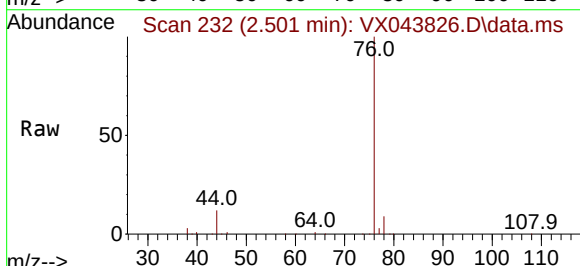
Acq: 12 Nov 2024 21:17

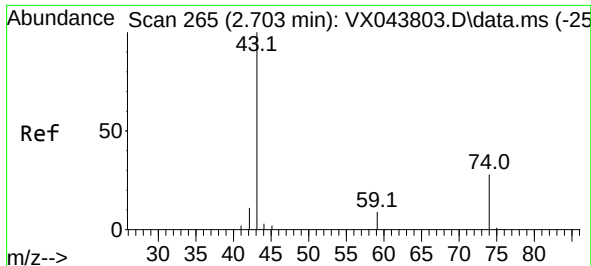
Tgt Ion: 76 Resp: 122734

Ion Ratio Lower Upper

76 100

78 8.9 7.3 10.9

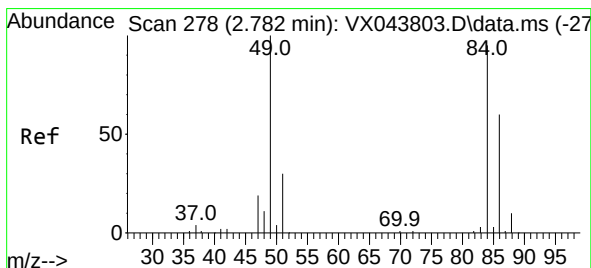
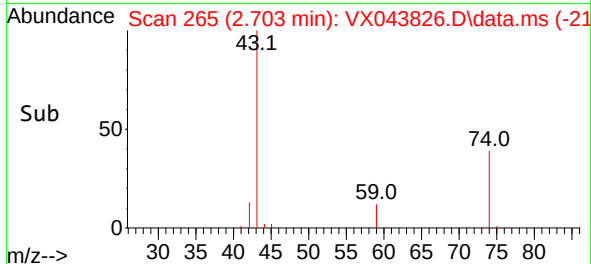
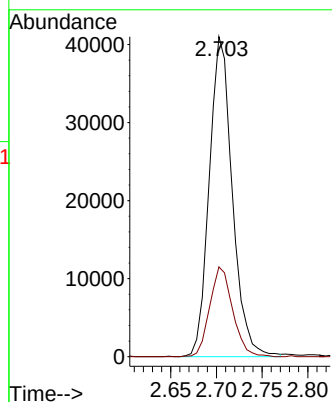
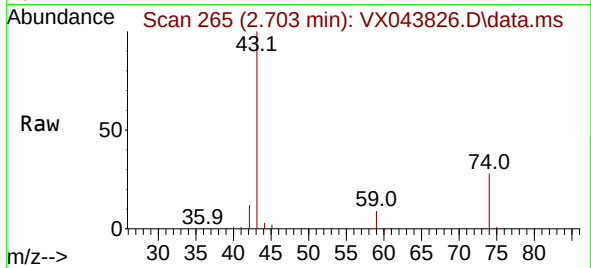




#15
Methyl Acetate
Concen: 42.772 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

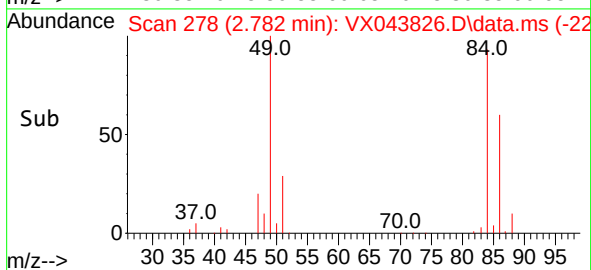
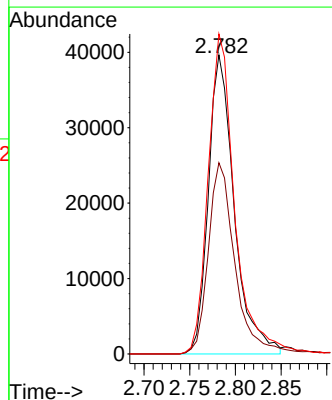
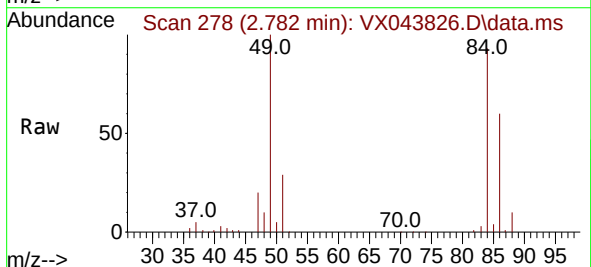
Instrument :
MSVOA_X
ClientSampleId :

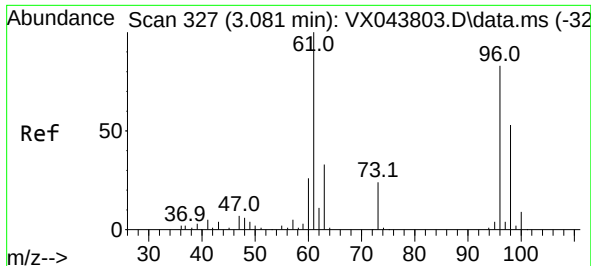
Tgt Ion: 43 Resp: 72094
Ion Ratio Lower Upper
43 100
74 27.9 18.9 28.3



#16
Methylene chloride
Concen: 49.366 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

Tgt Ion: 84 Resp: 78170
Ion Ratio Lower Upper
84 100
86 63.9 44.7 83.1
49 107.0 83.2 154.4

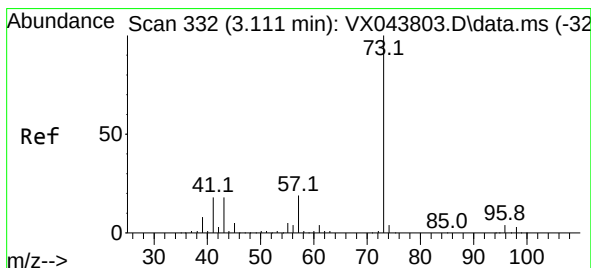
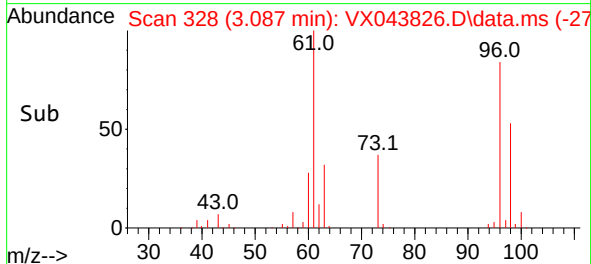
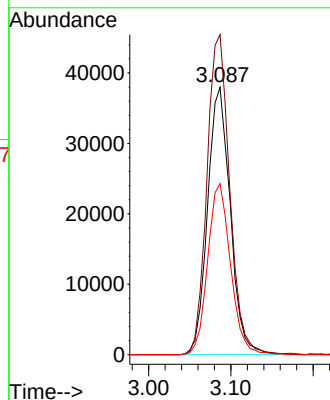
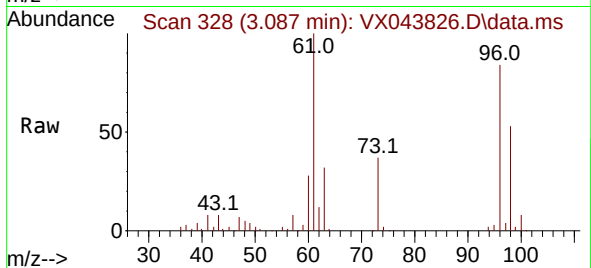




#17
trans-1,2-Dichloroethene
Concen: 51.708 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

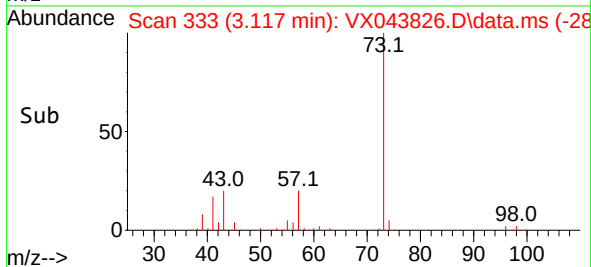
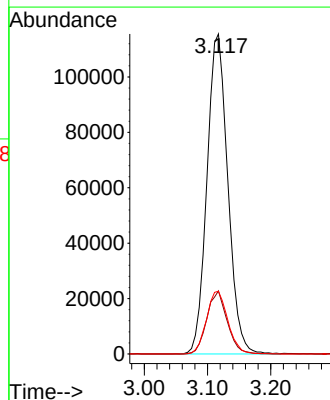
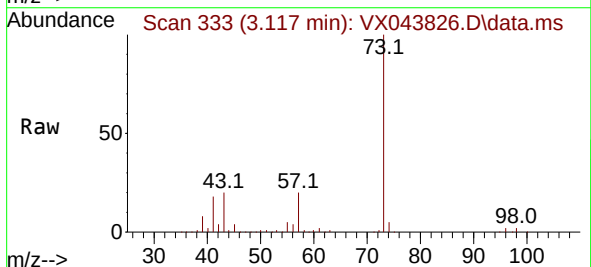
Instrument :
MSVOA_X
ClientSampleId :

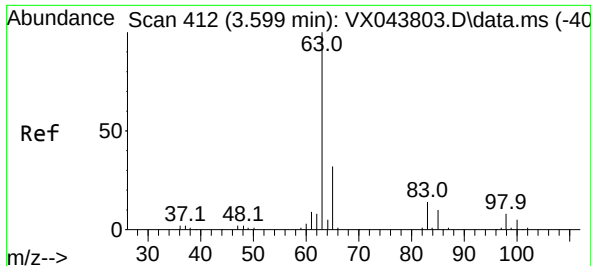
Tgt Ion: 96 Resp: 72912
Ion Ratio Lower Upper
96 100
61 119.7 93.4 173.6
98 64.0 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 49.422 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

Tgt Ion: 73 Resp: 264919
Ion Ratio Lower Upper
73 100
43 19.2 15.5 23.3
57 20.0 17.2 25.8

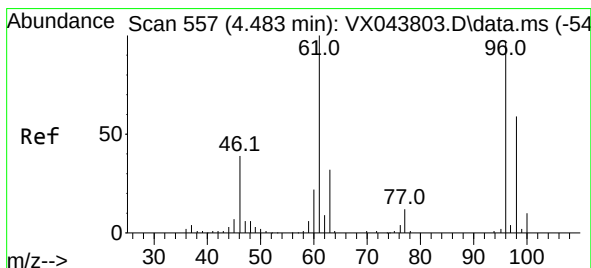
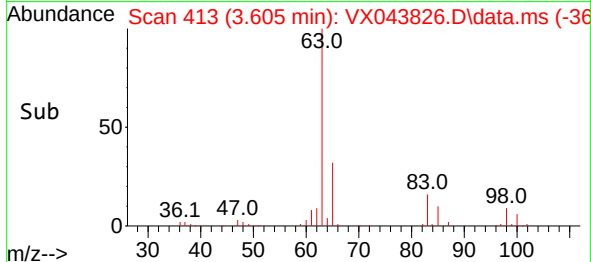
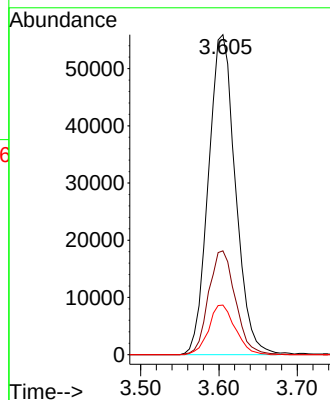
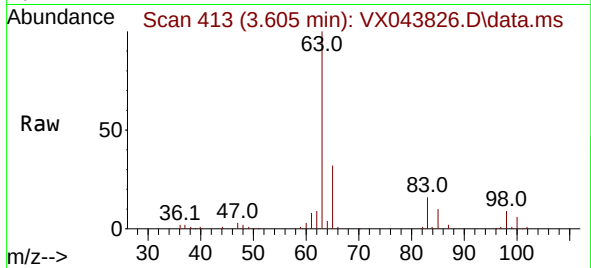




#19
 1,1-Dichloroethane
 Concen: 48.326 ug/L
 RT: 3.605 min Scan# 412
 Delta R.T. 0.006 min
 Lab File: VX043826.D
 Acq: 12 Nov 2024 21:17

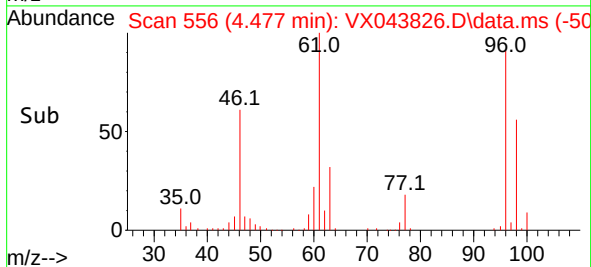
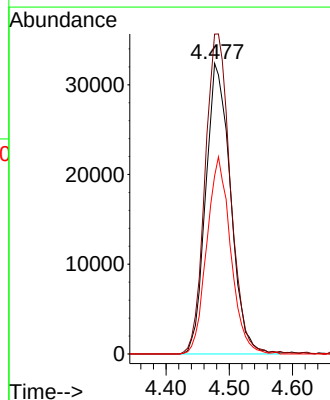
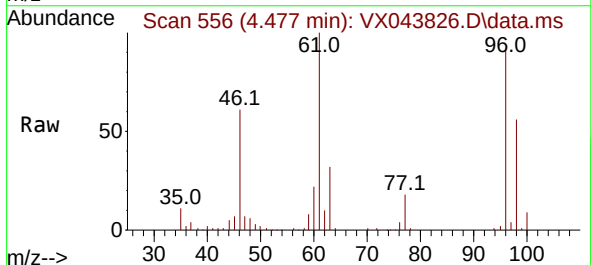
Instrument :
 MSVOA_X
 ClientSampleId :

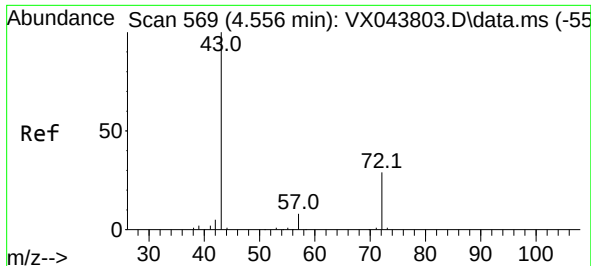
Tgt Ion: 63 Resp: 134184
 Ion Ratio Lower Upper
 63 100
 65 32.5 23.2 43.2
 83 15.5 9.4 17.4



#20
 cis-1,2-Dichloroethene
 Concen: 50.454 ug/L
 RT: 4.477 min Scan# 556
 Delta R.T. -0.006 min
 Lab File: VX043826.D
 Acq: 12 Nov 2024 21:17

Tgt Ion: 96 Resp: 88364
 Ion Ratio Lower Upper
 96 100
 61 110.1 85.2 158.2
 98 61.2 44.6 82.8

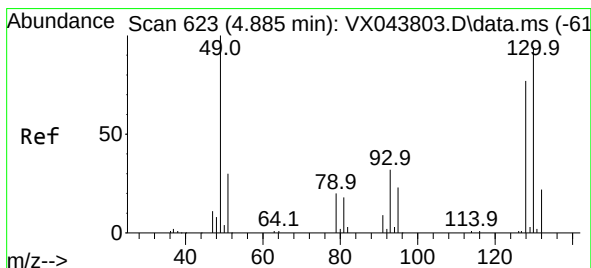
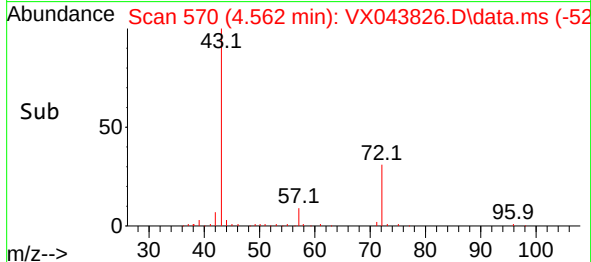
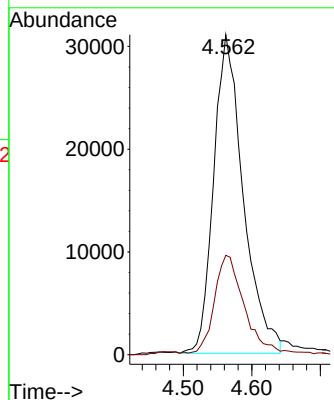
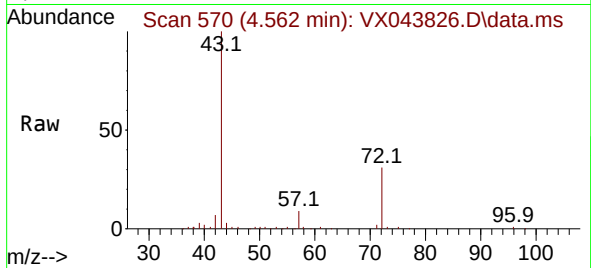




#22
2-Butanone
Concen: 80.664 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

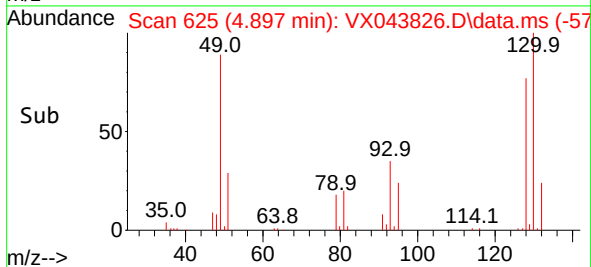
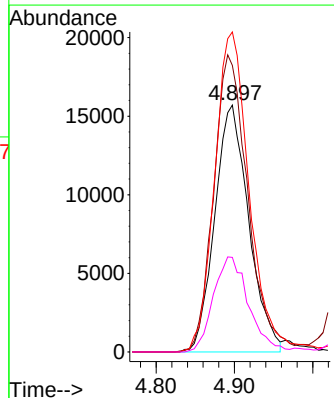
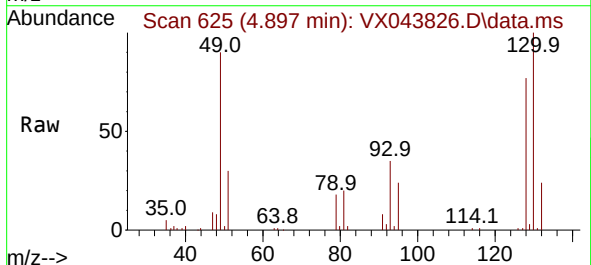
Instrument :
MSVOA_X
ClientSampleId :

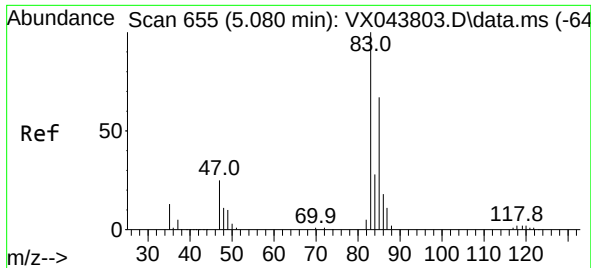
Tgt Ion: 43 Resp: 93023
Ion Ratio Lower Upper
43 100
72 30.1 13.6 40.8



#23
Bromochloromethane
Concen: 53.920 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.012 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

Tgt Ion:128 Resp: 47470
Ion Ratio Lower Upper
128 100
49 116.1 101.4 188.4
130 129.7 91.5 169.9
51 38.3 35.2 52.8

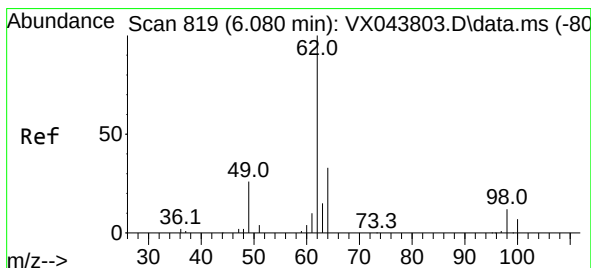
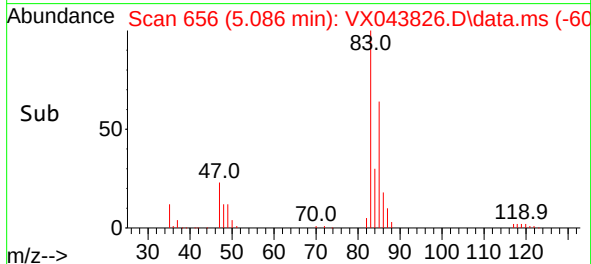
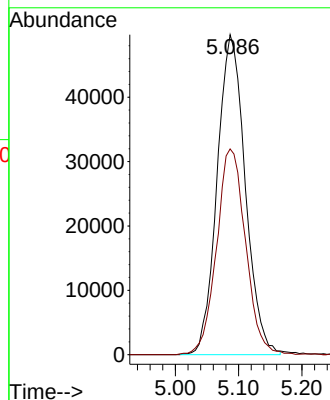
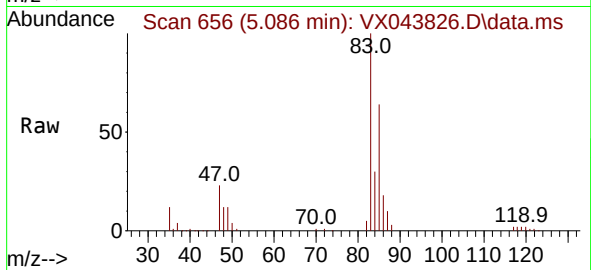




#25
Chloroform
Concen: 51.421 ug/L
RT: 5.086 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

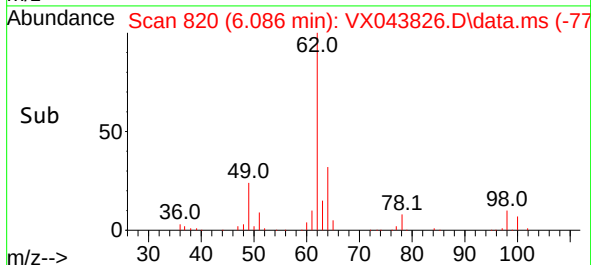
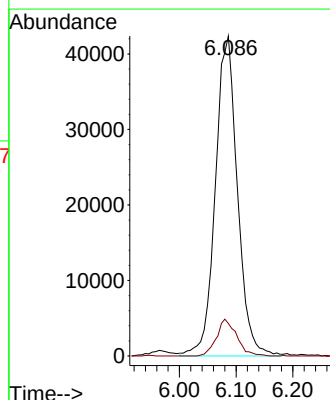
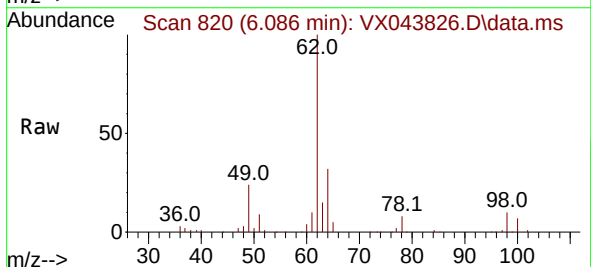
Instrument :
MSVOA_X
ClientSampleId :

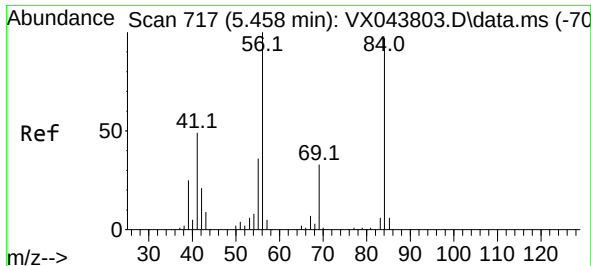
Tgt Ion: 83 Resp: 153213
Ion Ratio Lower Upper
83 100
85 64.3 44.4 82.4



#27
1,2-Dichloroethane
Concen: 49.851 ug/L
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

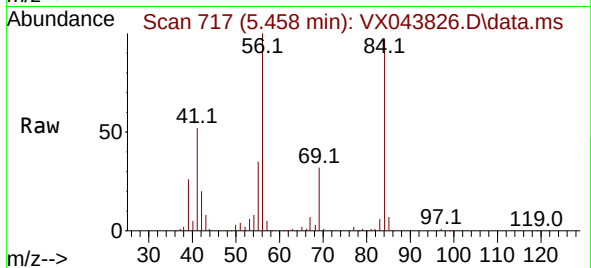
Tgt Ion: 62 Resp: 114772
Ion Ratio Lower Upper
62 100
98 10.2 9.0 13.6



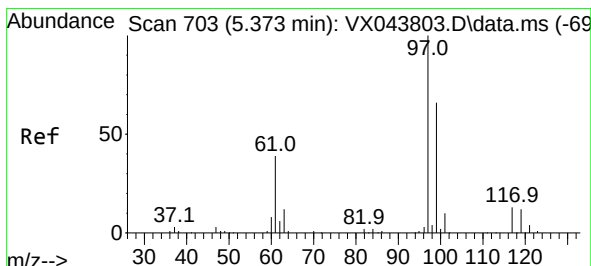
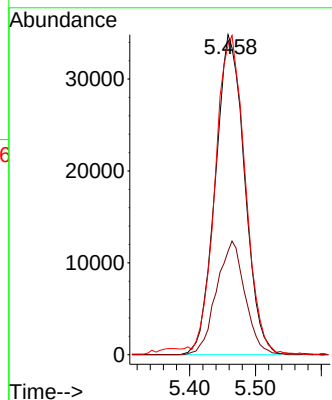
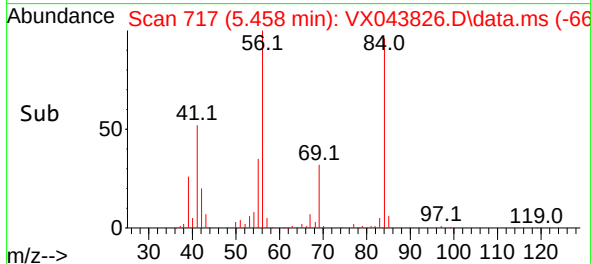


#29
Cyclohexane
Concen: 41.426 ug/L
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

Instrument :
MSVOA_X
ClientSampleId :

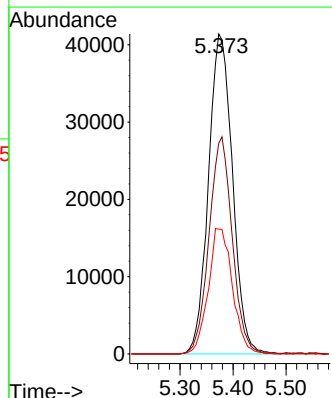
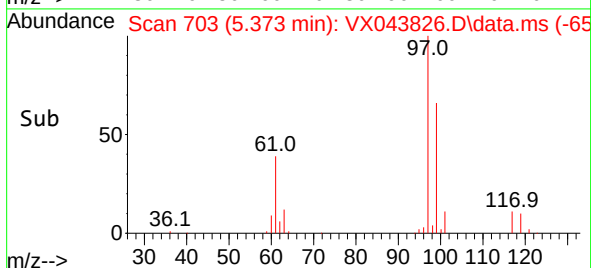
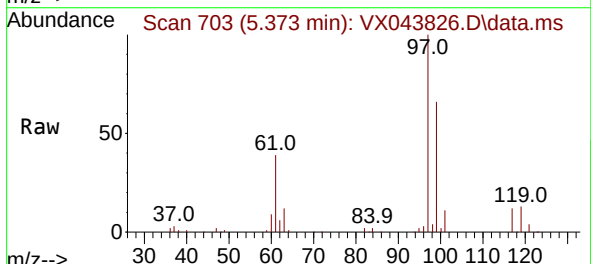


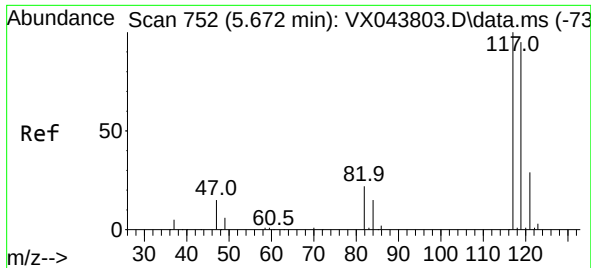
Tgt Ion: 56 Resp: 107875
Ion Ratio Lower Upper
56 100
69 34.6 25.2 37.8
84 100.2 72.9 109.3



#30
1,1,1-Trichloroethane
Concen: 47.901 ug/L
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

Tgt Ion: 97 Resp: 130225
Ion Ratio Lower Upper
97 100
99 65.6 51.0 76.6
61 39.5 32.6 49.0

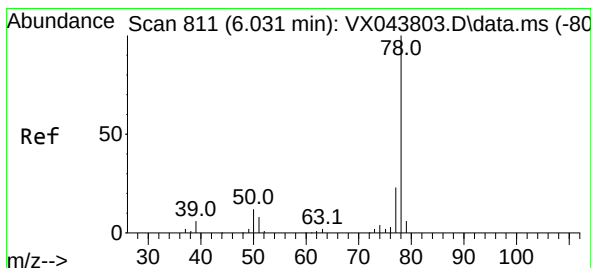
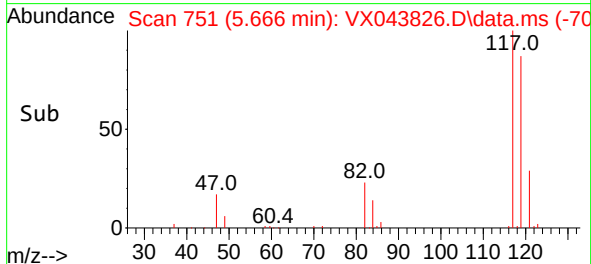
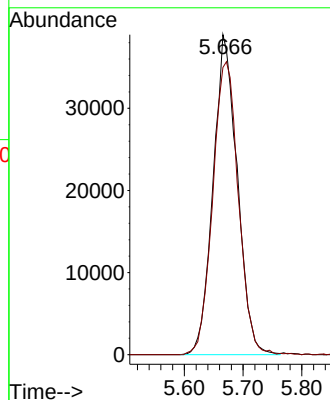
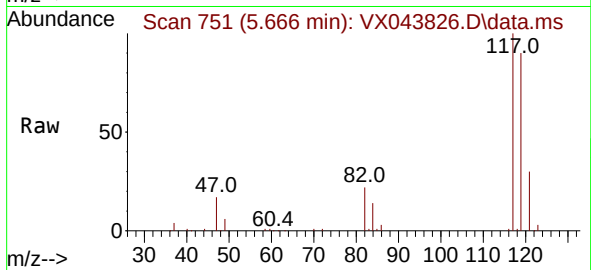




#31
Carbon tetrachloride
Concen: 49.866 ug/L
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

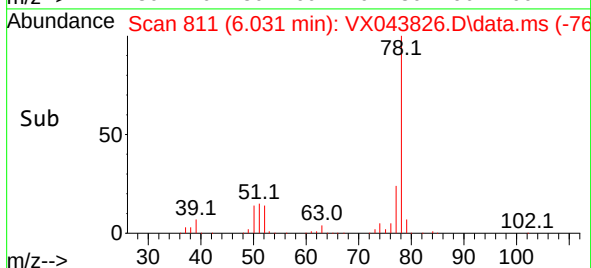
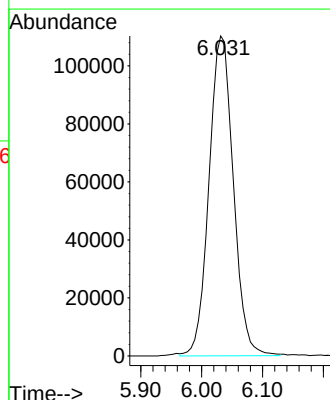
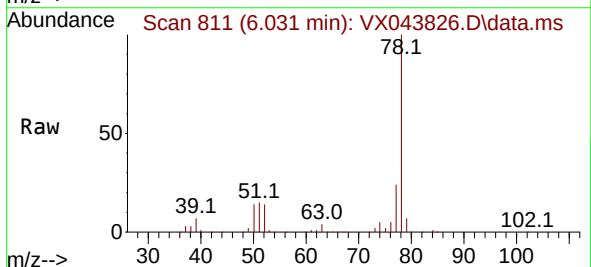
Instrument :
MSVOA_X
ClientSampleId :

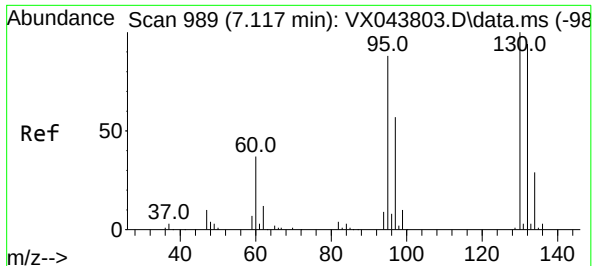
Tgt Ion:117 Resp: 111216
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.0



#33
Benzene
Concen: 47.870 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

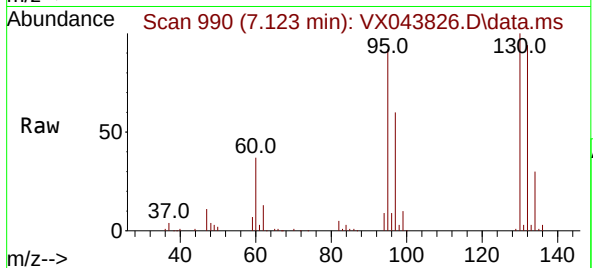
Tgt Ion: 78 Resp: 306213



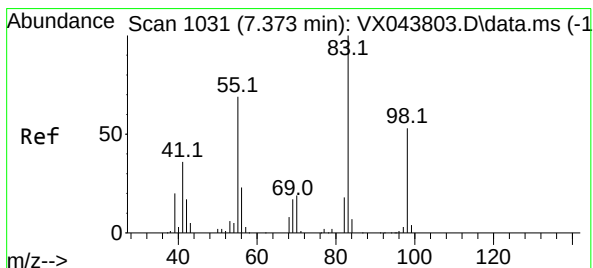
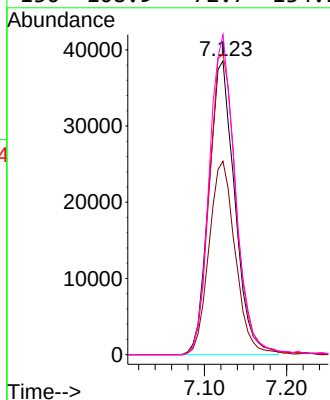
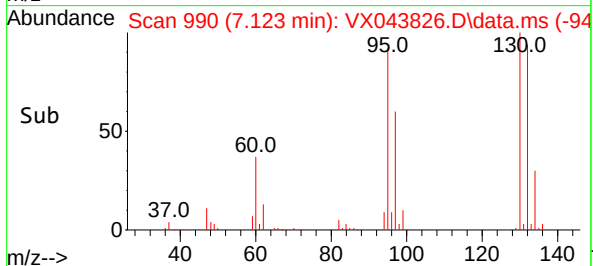


#34
Trichloroethene
Concen: 49.145 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

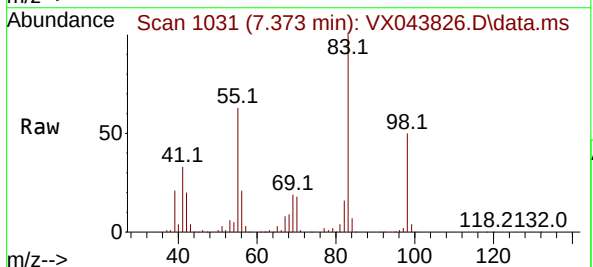
Instrument :
MSVOA_X
ClientSampleId :



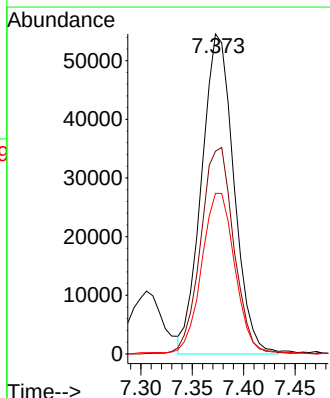
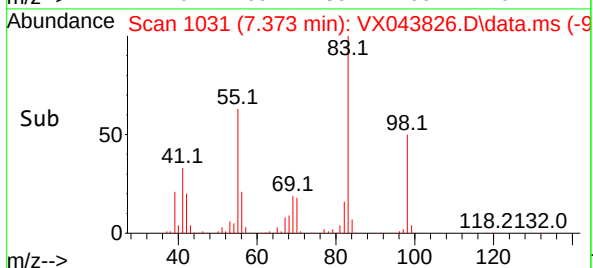
Tgt Ion: 95 Resp: 84515
Ion Ratio Lower Upper
95 100
97 65.9 45.4 84.2
132 102.3 69.7 129.5
130 108.9 72.7 134.9

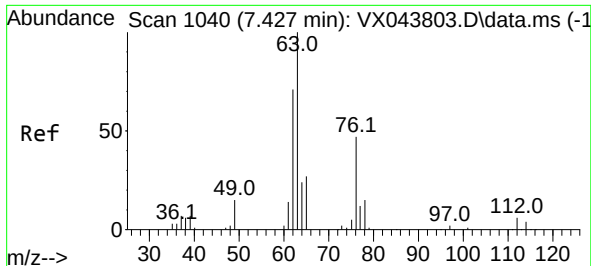


#35
Methylcyclohexane
Concen: 46.416 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17



Tgt Ion: 83 Resp: 119258
Ion Ratio Lower Upper
83 100
55 66.1 58.6 88.0
98 51.9 39.0 58.4





#37

1,2-Dichloropropane

Concen: 46.444 ug/L

RT: 7.427 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX043826.D

Acq: 12 Nov 2024 21:17

Instrument :

MSVOA_X

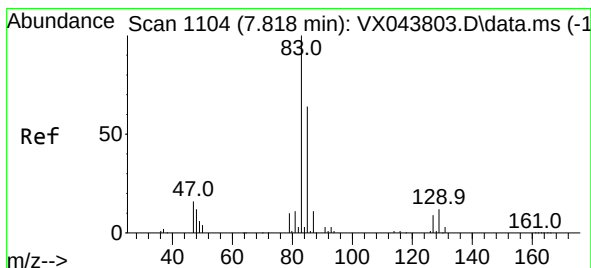
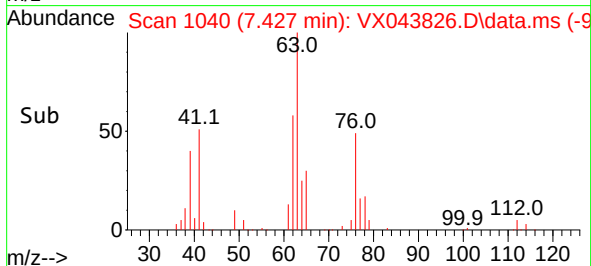
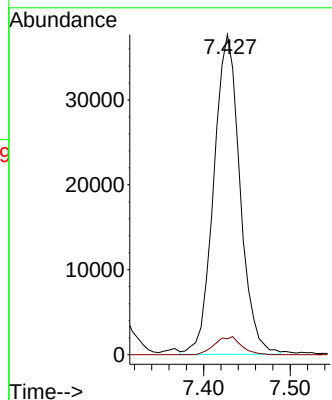
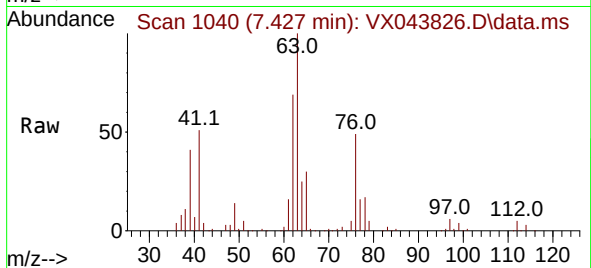
ClientSampleId :

Tgt Ion: 63 Resp: 79137

Ion Ratio Lower Upper

63 100

112 5.7 3.8 5.8



#38

Bromodichloromethane

Concen: 46.438 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX043826.D

Acq: 12 Nov 2024 21:17

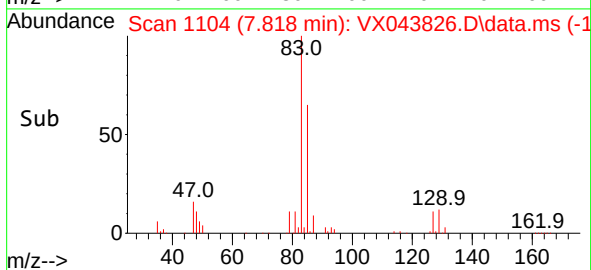
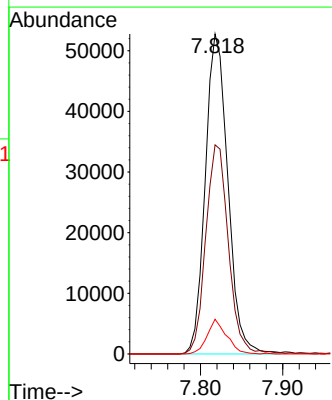
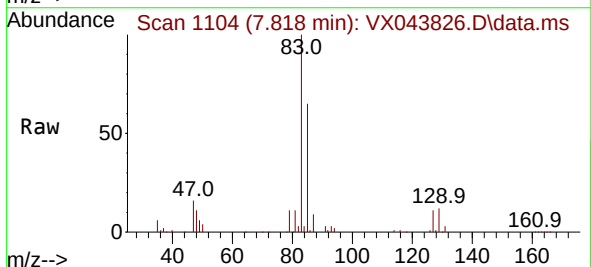
Tgt Ion: 83 Resp: 100642

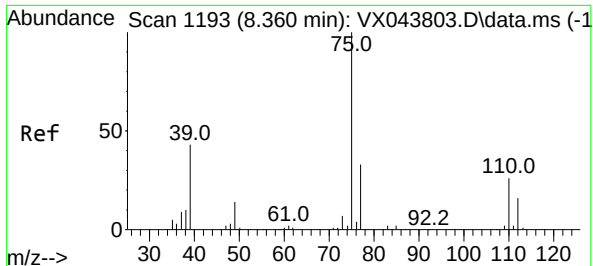
Ion Ratio Lower Upper

83 100

85 65.3 43.8 81.3

127 10.9 6.8 10.2#





#39

cis-1,3-Dichloropropene

Concen: 45.558 ug/L

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX043826.D

Acq: 12 Nov 2024 21:17

Instrument :

MSVOA_X

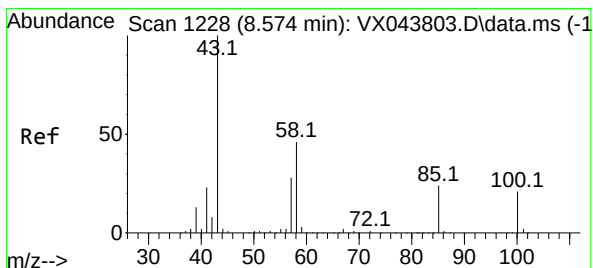
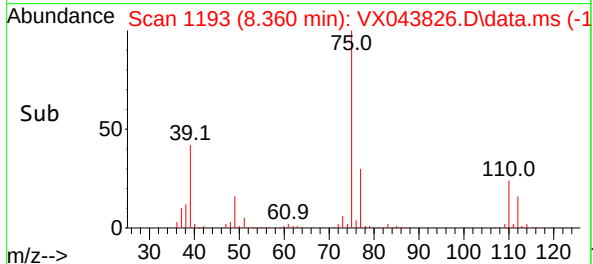
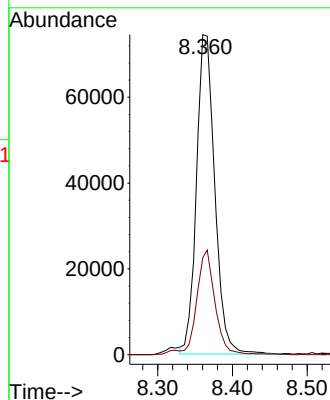
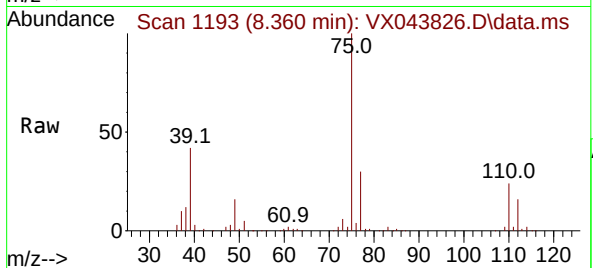
ClientSampleId :

Tgt Ion: 75 Resp: 126729

Ion Ratio Lower Upper

75 100

77 30.3 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 83.441 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX043826.D

Acq: 12 Nov 2024 21:17

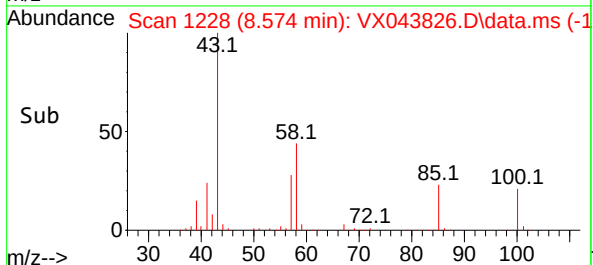
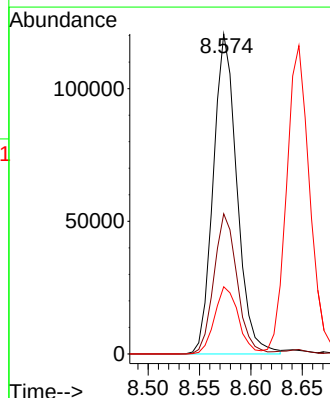
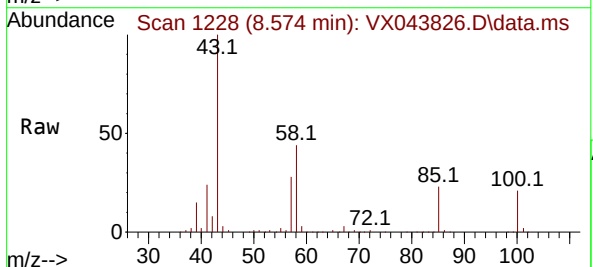
Tgt Ion: 43 Resp: 193518

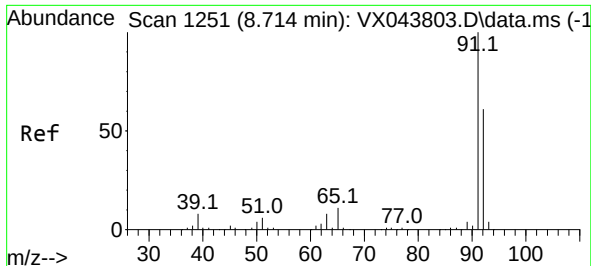
Ion Ratio Lower Upper

43 100

58 42.8 31.6 47.4

100 21.1 13.8 20.6





#42

Toluene

Concen: 49.367 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043826.D

Acq: 12 Nov 2024 21:17

Instrument :

MSVOA_X

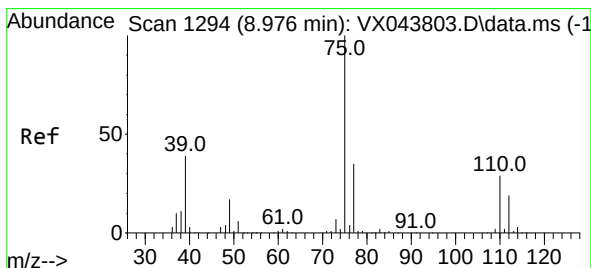
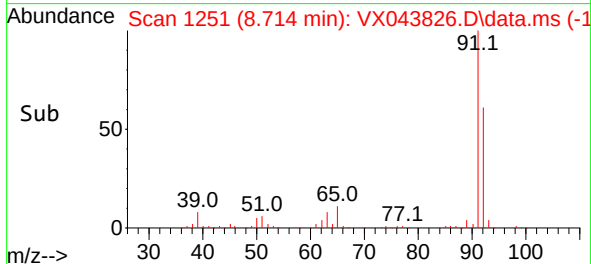
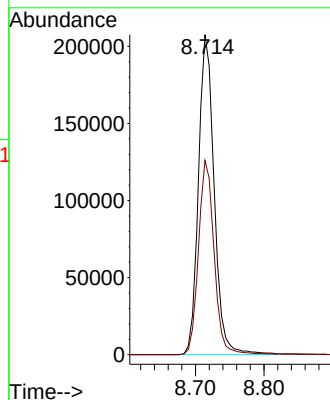
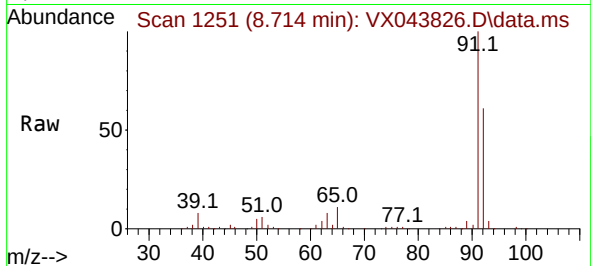
ClientSampleId :

Tgt Ion: 91 Resp: 332144

Ion Ratio Lower Upper

91 100

92 60.7 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 46.171 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX043826.D

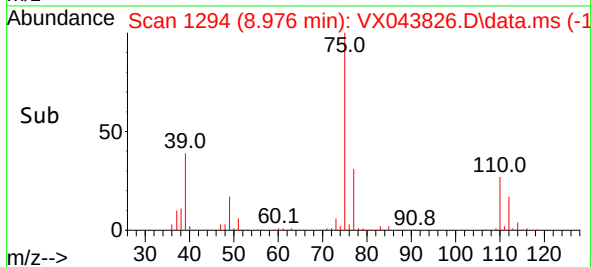
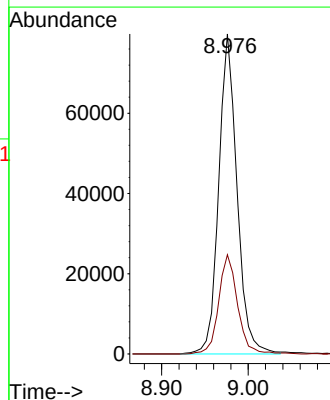
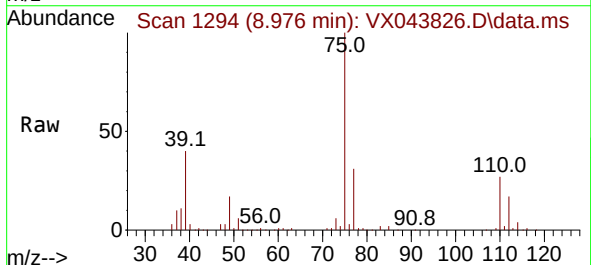
Acq: 12 Nov 2024 21:17

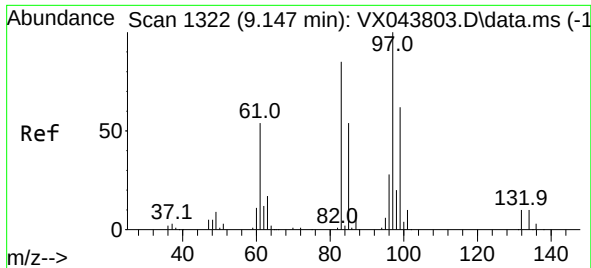
Tgt Ion: 75 Resp: 117114

Ion Ratio Lower Upper

75 100

77 31.0 21.8 40.4

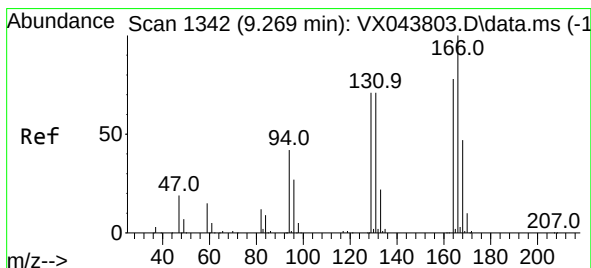
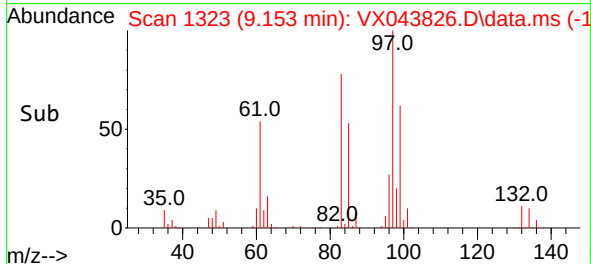
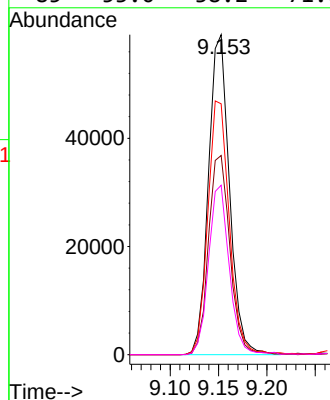
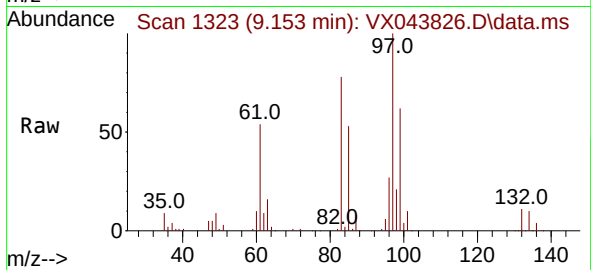




#45
1,1,2-Trichloroethane
Concen: 51.158 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

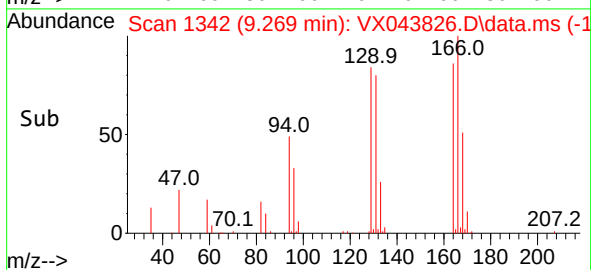
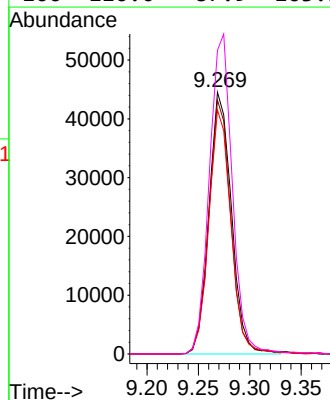
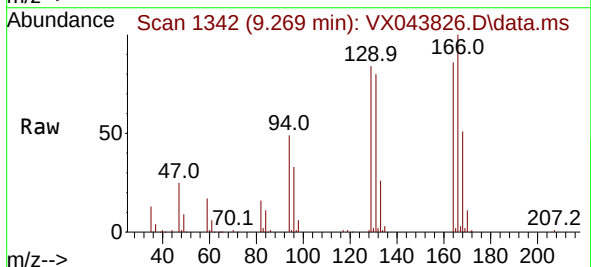
Instrument :
MSVOA_X
ClientSampleId :

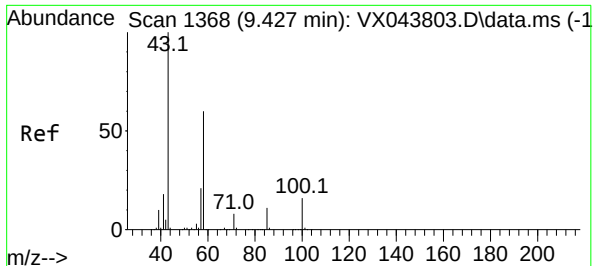
Tgt Ion: 97	Resp: 89387
Ion Ratio	Lower Upper
97 100	
99 62.3	42.8 79.4
83 78.4	58.4 108.4
85 53.0	38.2 71.0



#46
Tetrachloroethene
Concen: 54.614 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

Tgt Ion: 164	Resp: 67604
Ion Ratio	Lower Upper
164 100	
129 97.0	72.2 134.2
131 93.2	69.0 128.2
166 116.0	87.9 163.3

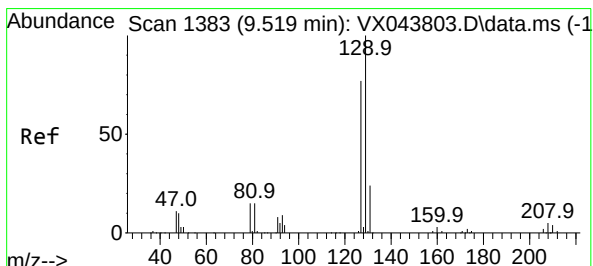
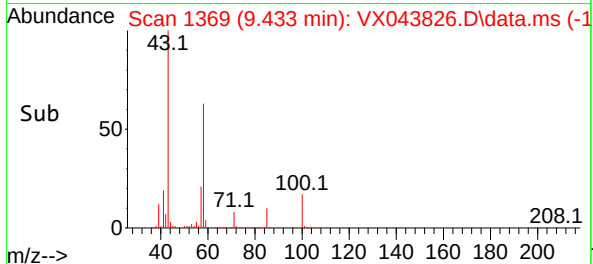
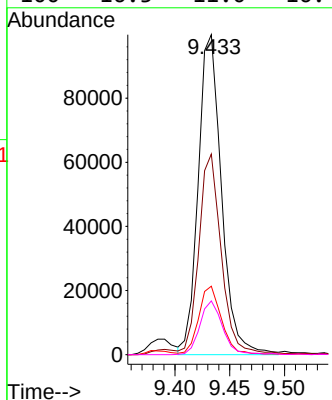
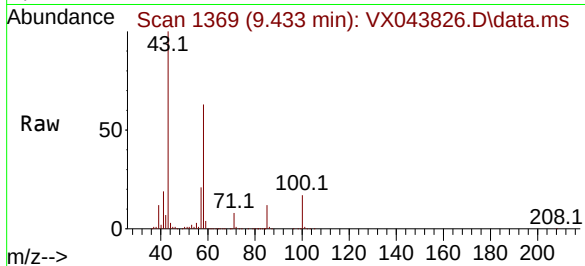




#48
2-Hexanone
Concen: 85.147 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

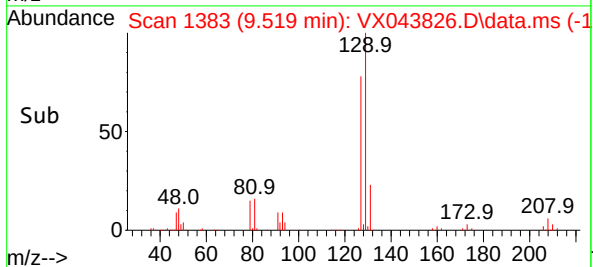
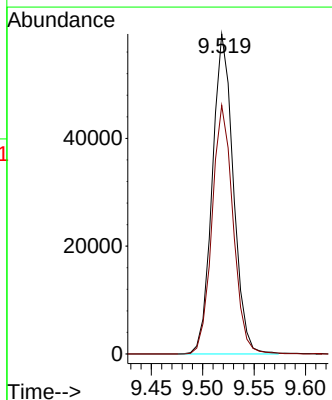
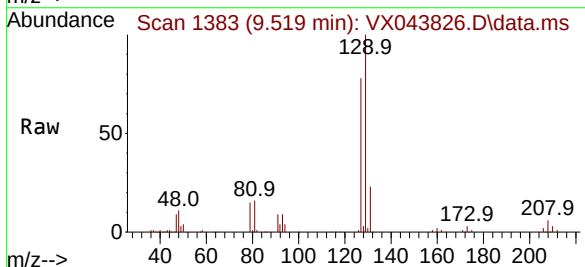
Instrument :
MSVOA_X
ClientSampleId :

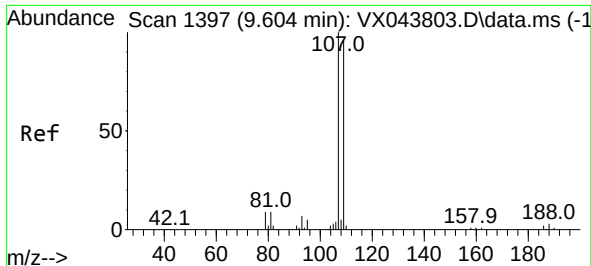
Tgt Ion: 43 Resp: 147610
Ion Ratio Lower Upper
43 100
58 60.8 44.6 67.0
57 21.2 15.7 23.5
100 16.3 11.0 16.4



#49
Dibromochloromethane
Concen: 51.768 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

Tgt Ion: 129 Resp: 84309
Ion Ratio Lower Upper
129 100
127 77.7 54.2 100.6





#50

1,2-Dibromoethane

Concen: 52.427 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX043826.D

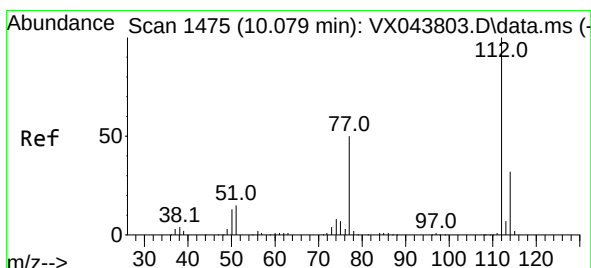
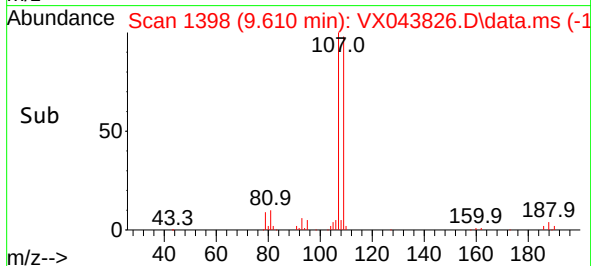
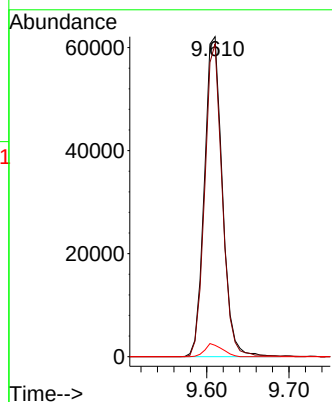
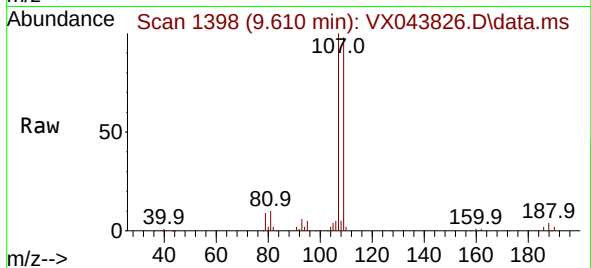
Acq: 12 Nov 2024 21:17

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	94584
Ion	Ratio	Lower Upper
107	100	
109	97.7	64.9 120.5
188	3.6	2.6 4.0



#51

Chlorobenzene

Concen: 51.962 ug/L

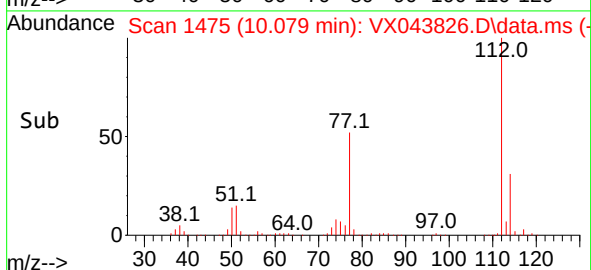
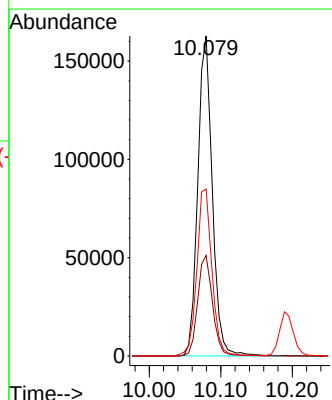
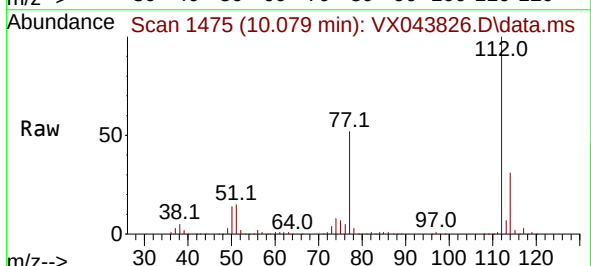
RT: 10.079 min Scan# 1475

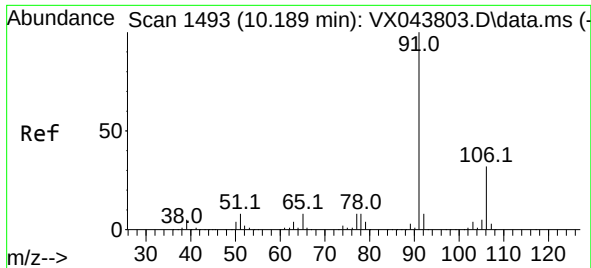
Delta R.T. 0.000 min

Lab File: VX043826.D

Acq: 12 Nov 2024 21:17

Tgt Ion:112	Resp:	228484
Ion	Ratio	Lower Upper
112	100	
114	31.4	22.6 42.0
77	52.2	45.9 68.9

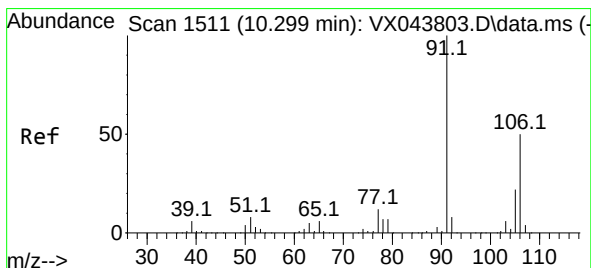
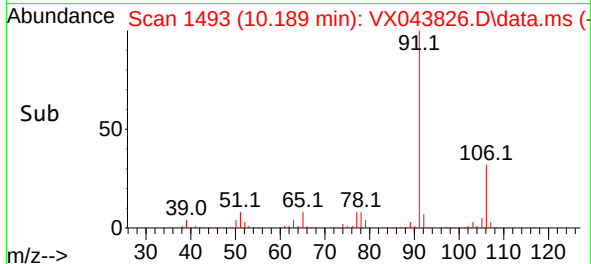
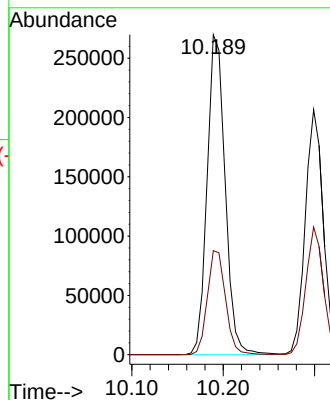
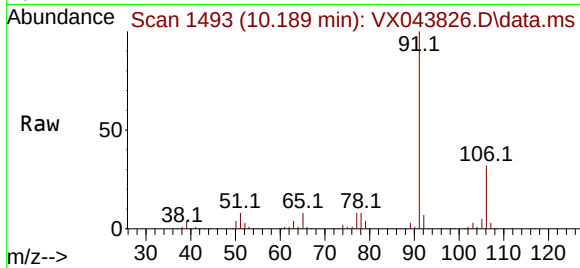




#52
Ethylbenzene
Concen: 50.462 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

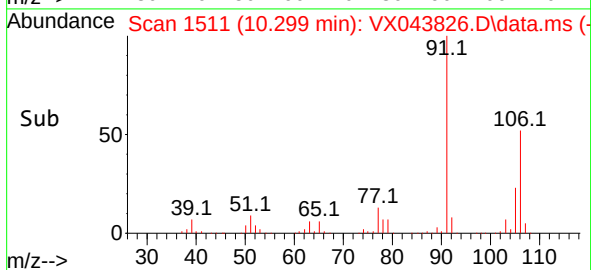
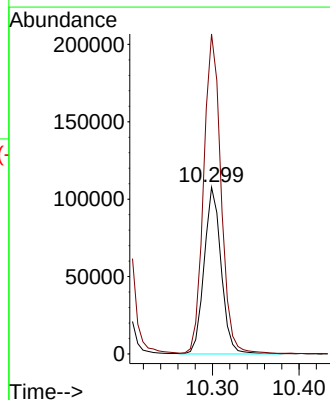
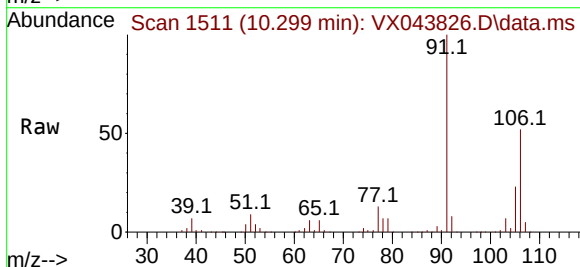
Instrument :
MSVOA_X
ClientSampleId :

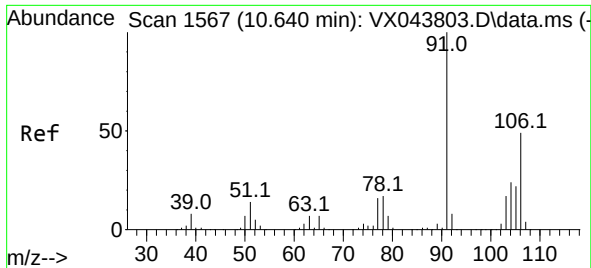
Tgt Ion: 91 Resp: 369044
Ion Ratio Lower Upper
91 100
106 32.5 21.9 40.7



#53
m,p-Xylene
Concen: 51.929 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

Tgt Ion: 106 Resp: 146600
Ion Ratio Lower Upper
106 100
91 192.0 140.6 261.2

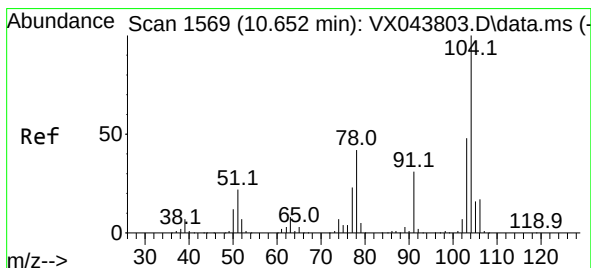
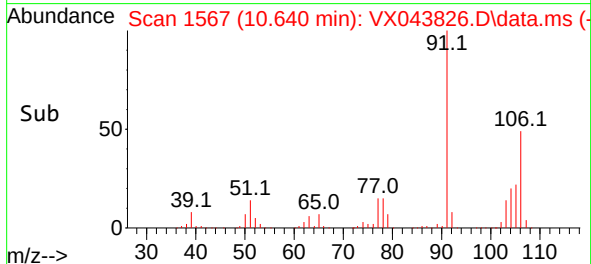
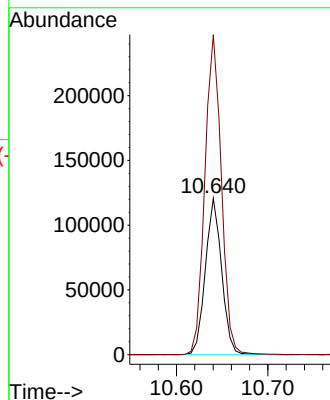
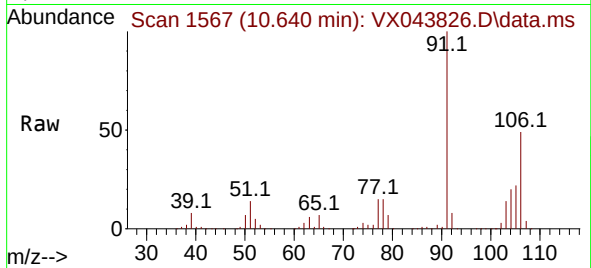




#54
o-Xylene
Concen: 52.946 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

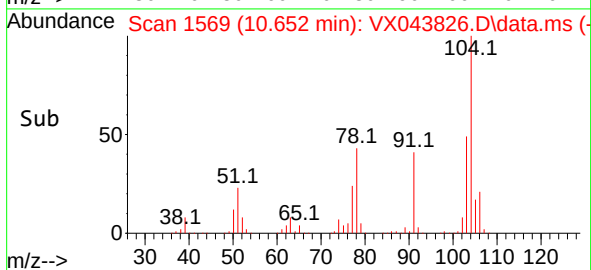
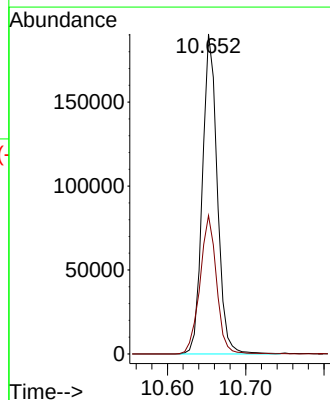
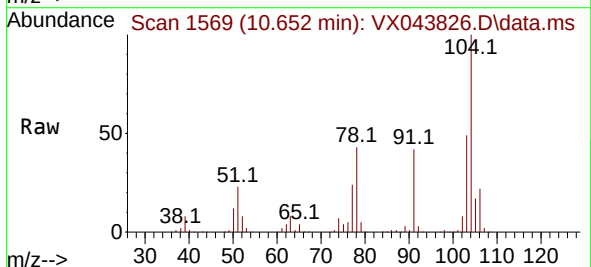
Instrument :
MSVOA_X
ClientSampleId :

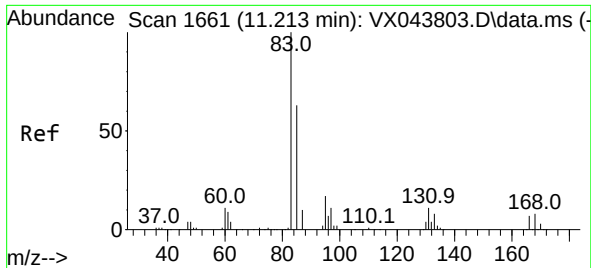
Tgt Ion:106 Resp: 149015
Ion Ratio Lower Upper
106 100
91 204.6 151.9 282.1



#55
Styrene
Concen: 53.641 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

Tgt Ion:104 Resp: 251140
Ion Ratio Lower Upper
104 100
78 43.3 31.6 58.6

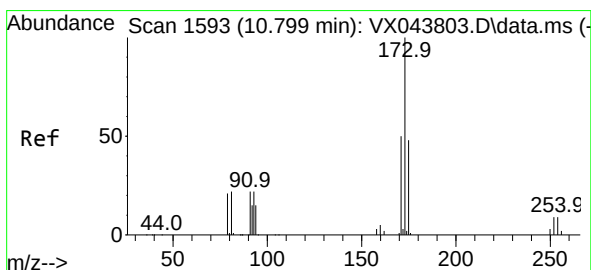
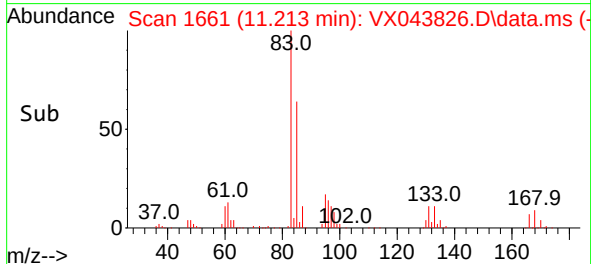
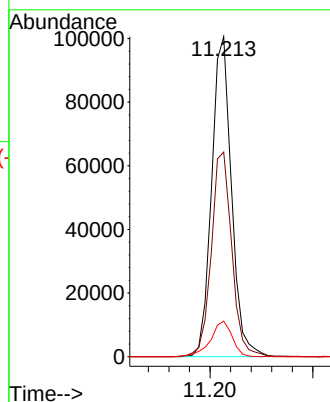
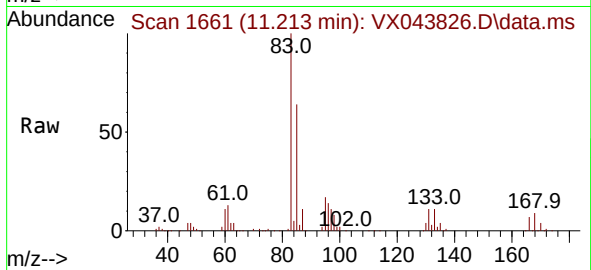




#57
1,1,2,2-Tetrachloroethane
Concen: 51.460 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

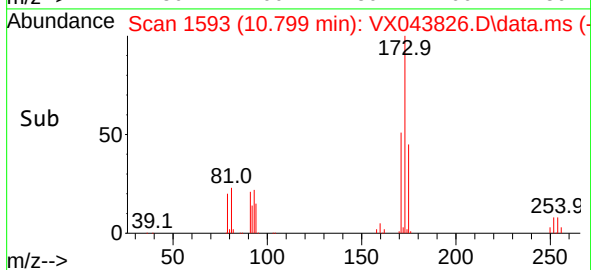
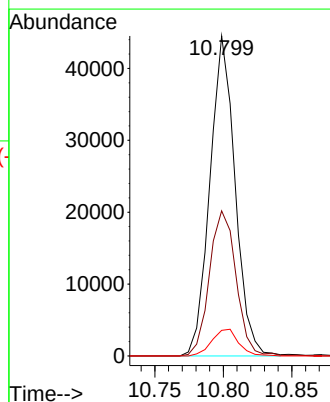
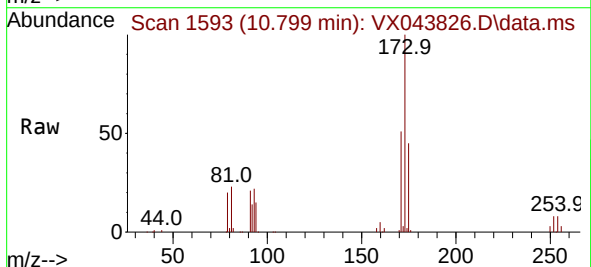
Instrument :
MSVOA_X
ClientSampleId :

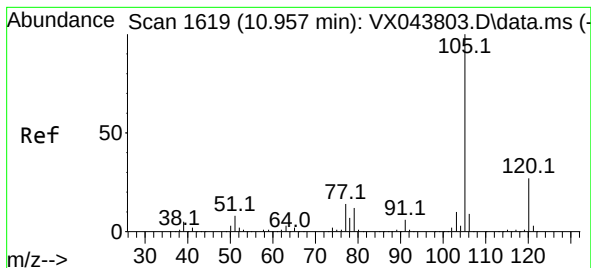
Tgt Ion: 83 Resp: 134666
Ion Ratio Lower Upper
83 100
85 63.9 45.2 84.0
131 11.1 8.3 12.5



#59
Bromoform
Concen: 48.965 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

Tgt Ion:173 Resp: 56977
Ion Ratio Lower Upper
173 100
175 48.0 37.0 55.6
254 8.9 6.4 9.6





#60

Isopropylbenzene

Concen: 50.116 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX043826.D

Acq: 12 Nov 2024 21:17

Instrument :

MSVOA_X

ClientSampleId :

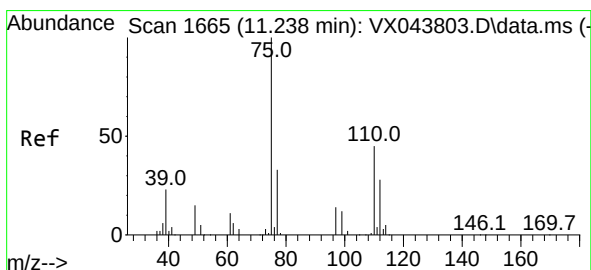
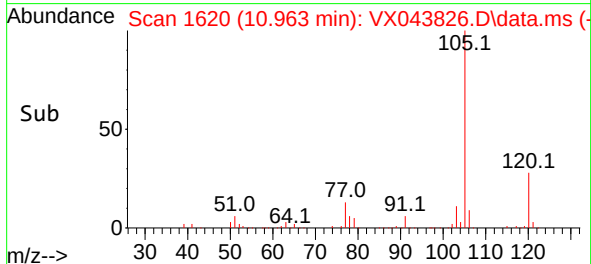
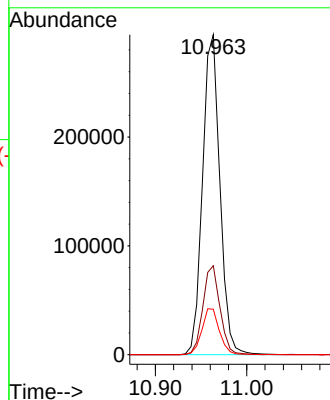
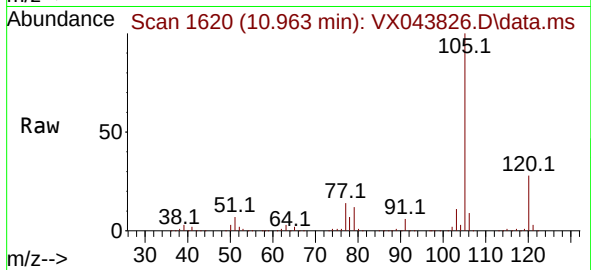
Tgt Ion:105 Resp: 386587

Ion Ratio Lower Upper

105 100

120 27.4 21.1 31.7

77 14.6 12.3 18.5



#61

1,2,3-Trichloropropane

Concen: 46.876 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043826.D

Acq: 12 Nov 2024 21:17

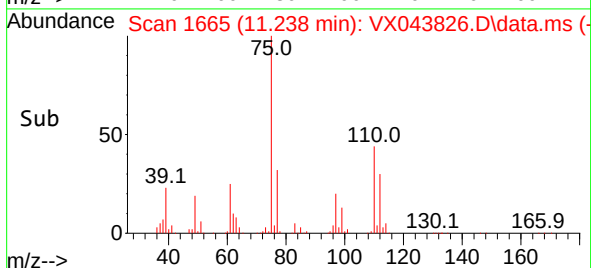
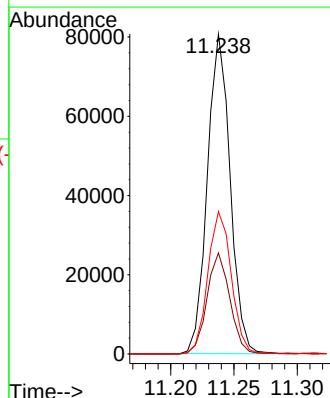
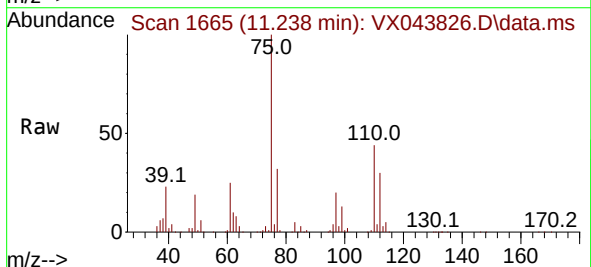
Tgt Ion: 75 Resp: 101224

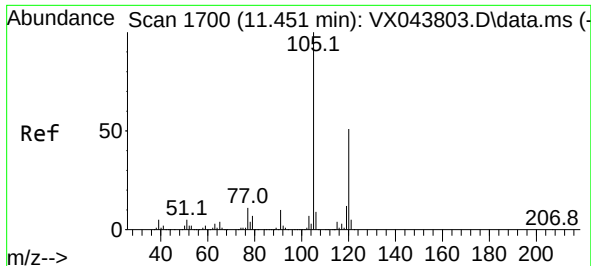
Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0

110 45.9 33.6 50.4

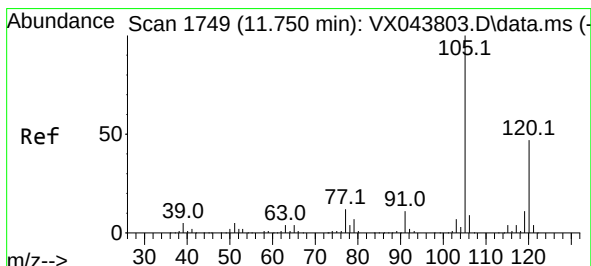
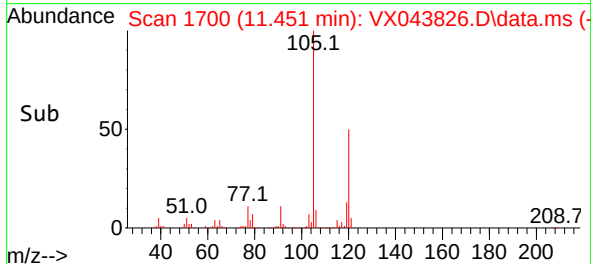
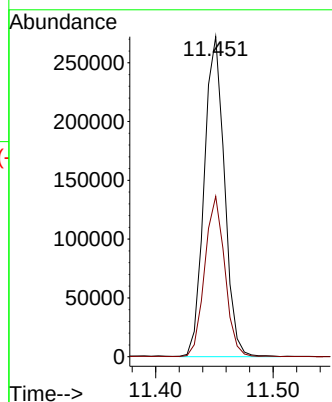
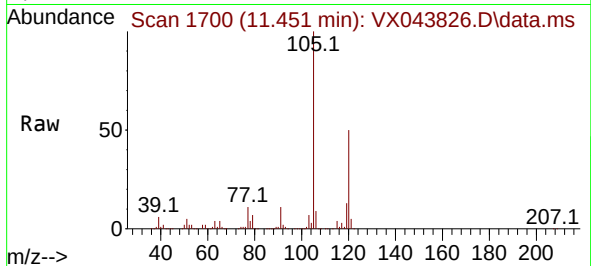




#62
1,3,5-Trimethylbenzene
Concen: 50.241 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

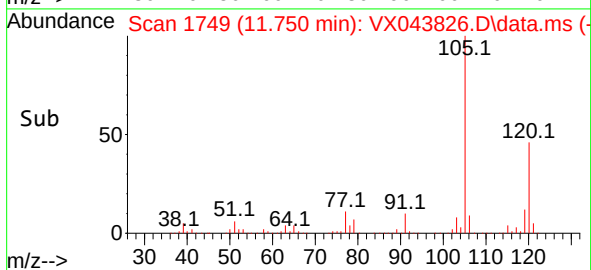
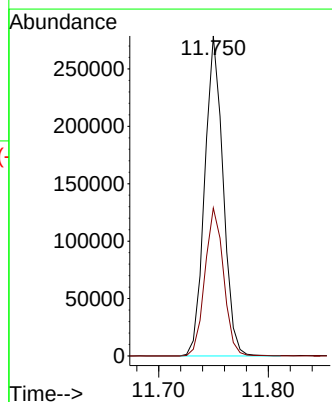
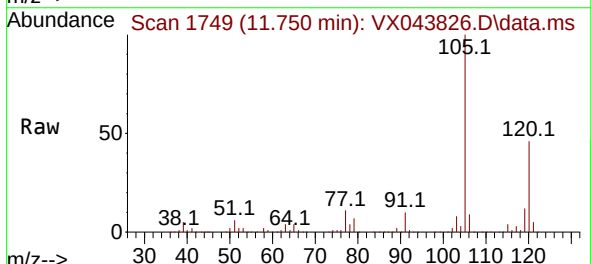
Instrument :
MSVOA_X
ClientSampleId :

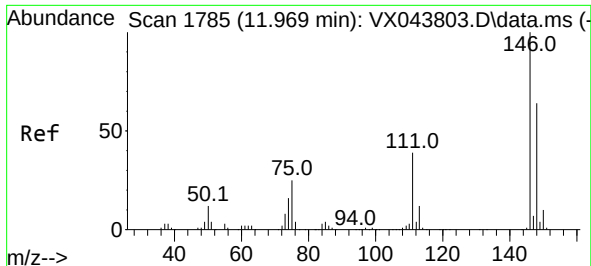
Tgt Ion:105 Resp: 325754
Ion Ratio Lower Upper
105 100
120 49.7 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 50.271 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

Tgt Ion:105 Resp: 324533
Ion Ratio Lower Upper
105 100
120 47.0 35.7 53.5

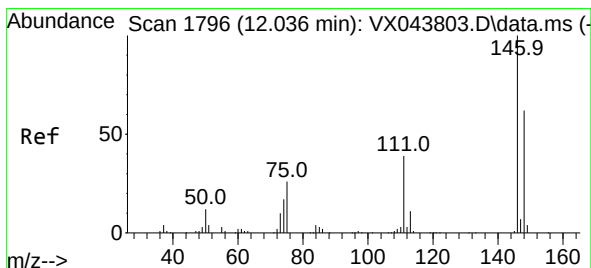
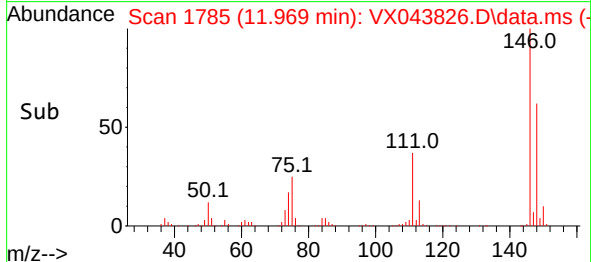
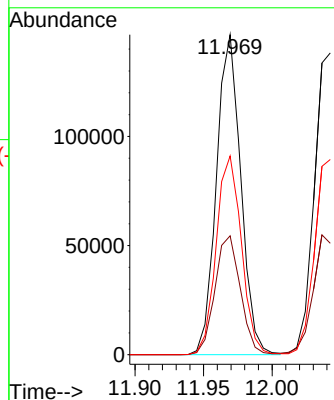
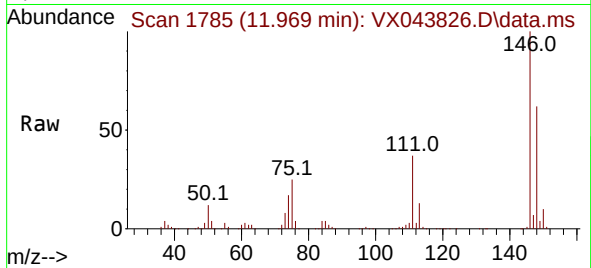




#64
1,3-Dichlorobenzene
Concen: 53.419 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

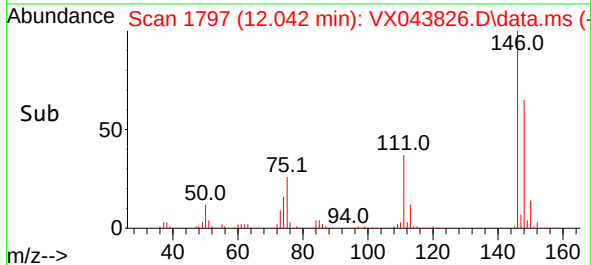
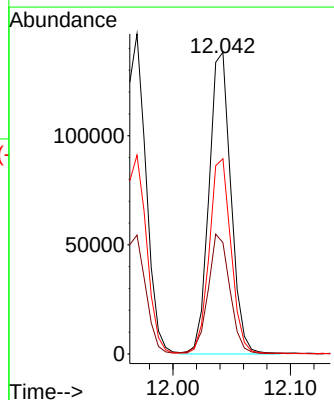
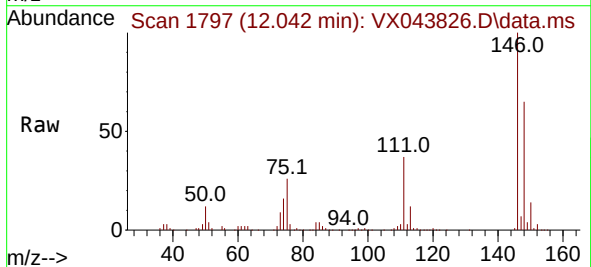
Instrument :
MSVOA_X
ClientSampleId :

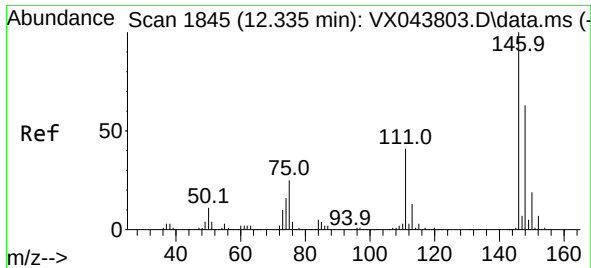
Tgt Ion:146 Resp: 181254
Ion Ratio Lower Upper
146 100
111 37.2 28.3 52.5
148 62.1 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 52.415 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

Tgt Ion:146 Resp: 179127
Ion Ratio Lower Upper
146 100
111 36.9 28.9 53.7
148 64.7 45.0 83.6

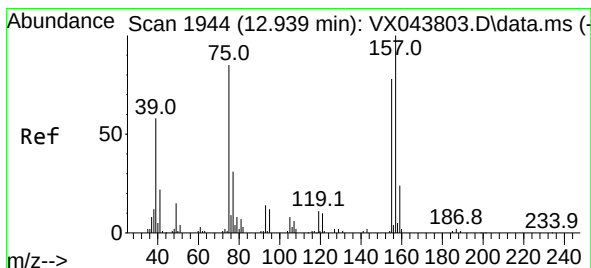
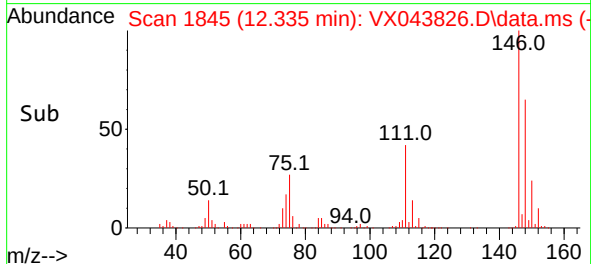
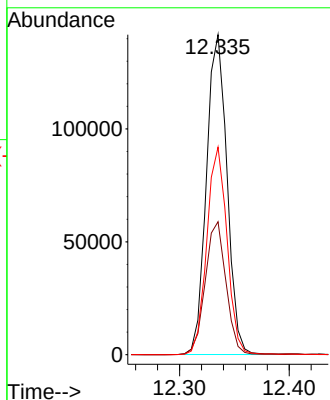
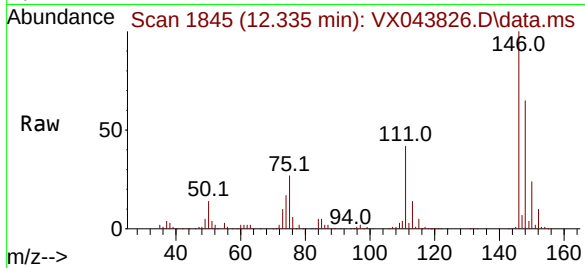




#67
1,2-Dichlorobenzene
Concen: 53.183 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

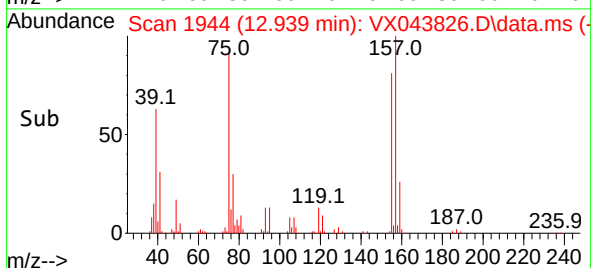
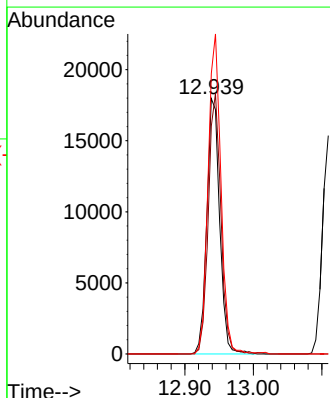
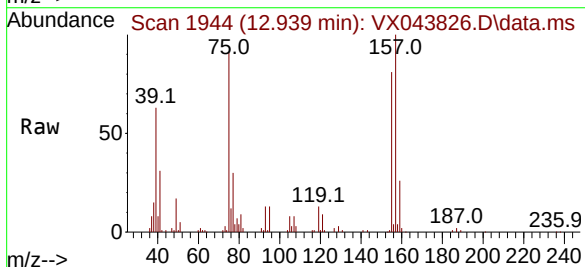
Instrument :
MSVOA_X
ClientSampleId :

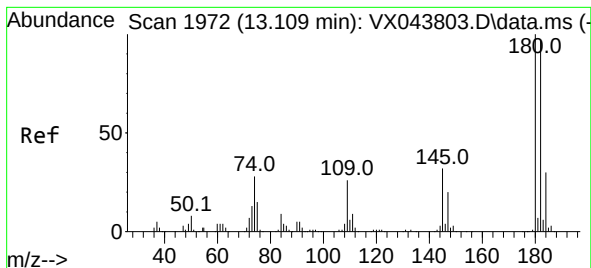
Tgt Ion:146 Resp: 184408
Ion Ratio Lower Upper
146 100
111 41.5 33.9 50.9
148 64.8 50.6 76.0



#68
1,2-Dibromo-3-chloropropane
Concen: 43.361 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043826.D
Acq: 12 Nov 2024 21:17

Tgt Ion: 75 Resp: 23446
Ion Ratio Lower Upper
75 100
155 89.3 63.8 95.8
157 109.8 80.3 120.5





#69

1,3,5-Trichlorobenzene

Concen: 53.098 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

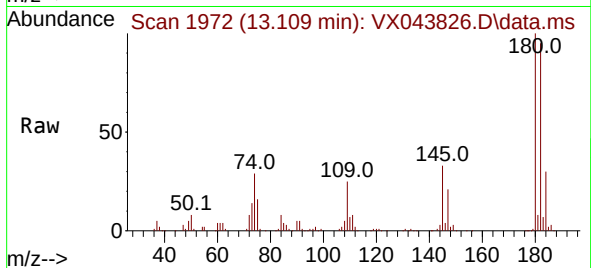
Lab File: VX043826.D

Acq: 12 Nov 2024 21:17

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 120163

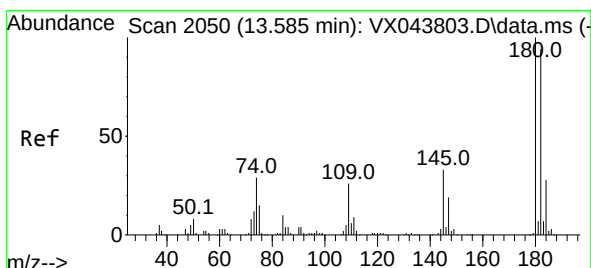
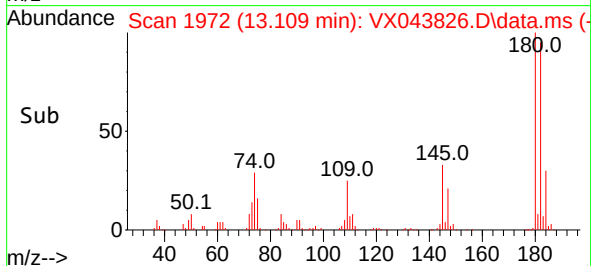
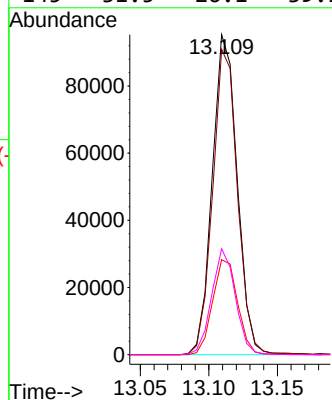
Ion Ratio Lower Upper

180 100

182 94.8 74.7 112.1

184 29.7 23.7 35.5

145 31.5 26.1 39.1



#70

1,2,4-trichlorobenzene

Concen: 52.843 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043826.D

Acq: 12 Nov 2024 21:17

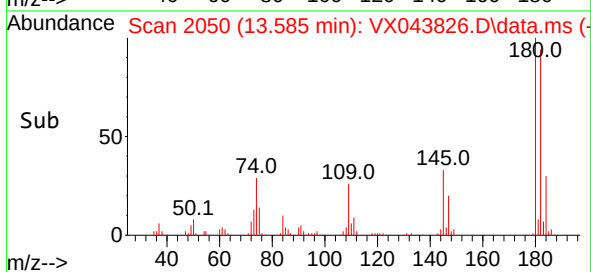
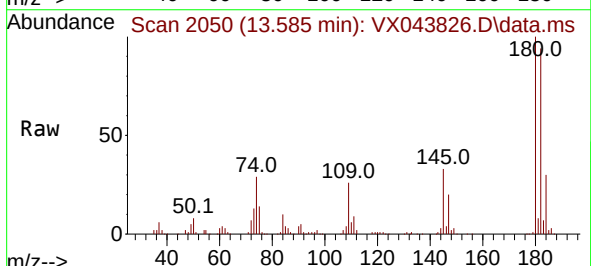
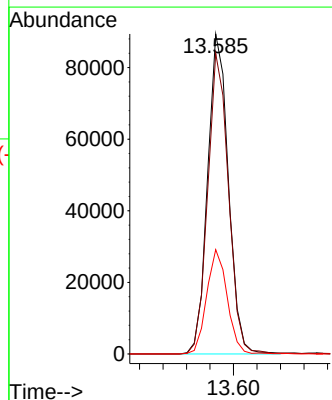
Tgt Ion:180 Resp: 109649

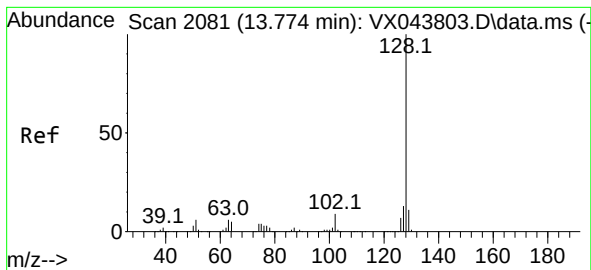
Ion Ratio Lower Upper

180 100

182 93.7 75.9 113.9

145 32.0 26.9 40.3





#71

Naphthalene

Concen: 52.474 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043826.D

Acq: 12 Nov 2024 21:17

Instrument :

MSVOA_X

ClientSampleId :

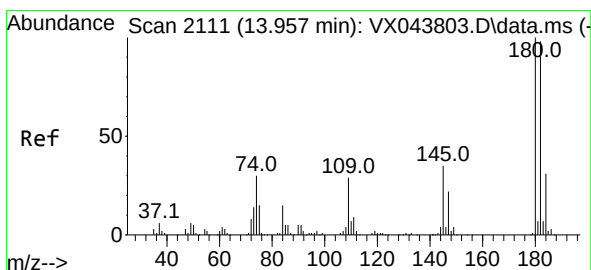
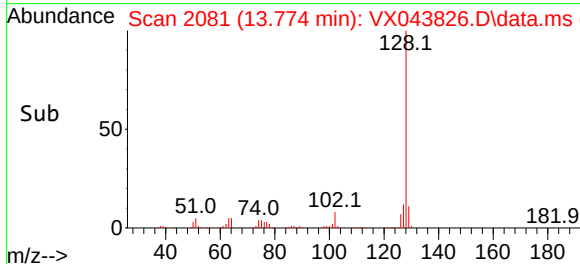
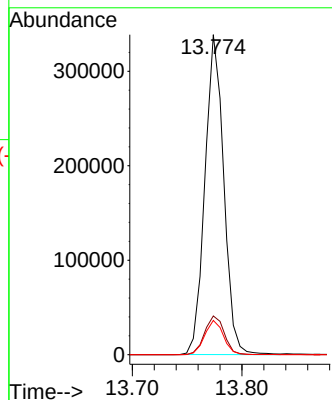
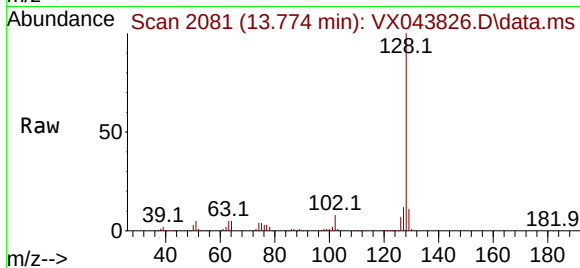
Tgt Ion:128 Resp: 404336

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.7 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 53.221 ug/L

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX043826.D

Acq: 12 Nov 2024 21:17

Tgt Ion:180 Resp: 114131

Ion Ratio Lower Upper

180 100

182 97.3 75.8 113.8

145 34.3 28.4 42.6

