

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043887.D
 Acq On : 15 Nov 2024 19:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 16 00:13:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	231658	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	357061	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	105502	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65751	45.710	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.420%
7) Chloroethane-d5	1.642	69	47702	49.215	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.420%
11) 1,1-Dichloroethene-d2	2.294	65	32975	50.809	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.620%
21) 2-Butanone-d5	4.458	46	77186	100.906	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.910%
24) Chloroform-d	5.050	84	153659	50.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.420%
26) 1,2-Dichloroethane-d4	5.952	65	97070	49.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.340%
32) Benzene-d6	5.964	84	281594	28.346	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	56.700%#
36) 1,2-Dichloropropane-d6	7.306	67	78757	27.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	55.680%#
41) Toluene-d8	8.647	98	276231	29.407	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	58.820%#
43) trans-1,3-Dichloroprop...	8.952	79	43357	30.408	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.820%
47) 2-Hexanone-d5	9.384	63	111761	107.236	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.240%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	143772	36.930	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.860%
66) 1,2-Dichlorobenzene-d4	12.317	152	105668	48.010	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	82000	47.549	ug/L	99
3) Chloromethane	1.294	50	63613	45.725	ug/L	99
5) Vinyl chloride	1.374	62	68881	46.164	ug/L	99
6) Bromomethane	1.593	94	46996	47.641	ug/L	99
8) Chloroethane	1.660	64	38263	47.150	ug/L	95
9) Trichlorofluoromethane	1.867	101	175841	65.293	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	72815	47.934	ug/L	99
12) 1,1-Dichloroethene	2.306	96	67513	48.358	ug/L #	79
13) Acetone	2.386	43	60656	66.087	ug/L	98
14) Carbon disulfide	2.502	76	136902	46.489	ug/L	98
15) Methyl Acetate	2.703	43	61244	48.437	ug/L	100
16) Methylene chloride	2.782	84	72246	47.376	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	67840	48.207	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	238102	48.538	ug/L	98
19) 1,1-Dichloroethane	3.605	63	119699	48.241	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	80035	47.393	ug/L	92
22) 2-Butanone	4.562	43	83262	83.526	ug/L	98
23) Bromochloromethane	4.897	128	43136	47.530	ug/L	93
25) Chloroform	5.086	83	140399	48.835	ug/L	99

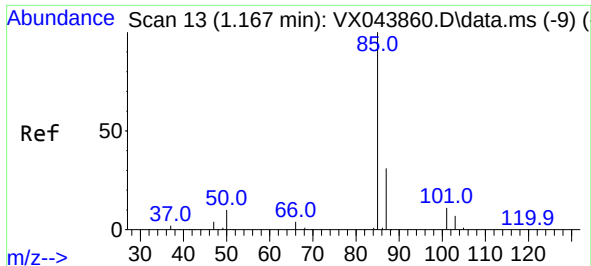
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	108250	48.023	ug/L	98
29) Cyclohexane	5.464	56	99530	26.825	ug/L	99
30) 1,1,1-Trichloroethane	5.373	97	126626	28.457	ug/L	100
31) Carbon tetrachloride	5.672	117	107941	28.111	ug/L	99
33) Benzene	6.031	78	271731	27.895	ug/L	100
34) Trichloroethene	7.123	95	77189	23.872	ug/L	97
35) Methylcyclohexane	7.379	83	108996	26.374	ug/L	98
37) 1,2-Dichloropropane	7.427	63	66176	27.844	ug/L	99
38) Bromodichloromethane	7.818	83	97872	29.687	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	120485	29.946	ug/L	96
40) 4-Methyl-2-pentanone	8.574	43	171881	61.362	ug/L	99
42) Toluene	8.714	91	308776	29.047	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	154636	41.437	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	122158	44.604	ug/L	96
46) Tetrachloroethene	9.275	164	95585	41.096	ug/L	97
48) 2-Hexanone	9.433	43	238789	103.578	ug/L	98
49) Dibromochloromethane	9.519	129	117871	43.762	ug/L	99
50) 1,2-Dibromoethane	9.610	107	126032	42.803	ug/L	100
51) Chlorobenzene	10.079	112	355922	49.008	ug/L	98
52) Ethylbenzene	10.189	91	585521	50.349	ug/L	98
53) m,p-Xylene	10.299	106	206711	44.216	ug/L	97
54) o-Xylene	10.640	106	206673	44.402	ug/L	99
55) Styrene	10.652	104	349604	46.147	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	136967	34.676	ug/L	98
59) Bromoform	10.799	173	71012	64.996	ug/L	97
60) Isopropylbenzene	10.963	105	403790	56.899	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	104984	58.336	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	304043	50.877	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	296532	49.844	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	158335	46.964	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	158790	47.157	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	163294	47.501	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	22237	51.129	ug/L	87
69) 1,3,5-Trichlorobenzene	13.109	180	107124	47.412	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	96294	47.629	ug/L	99
71) Naphthalene	13.774	128	342952	48.671	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	102192	49.231	ug/L	96

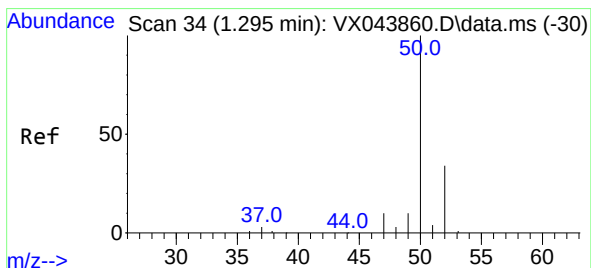
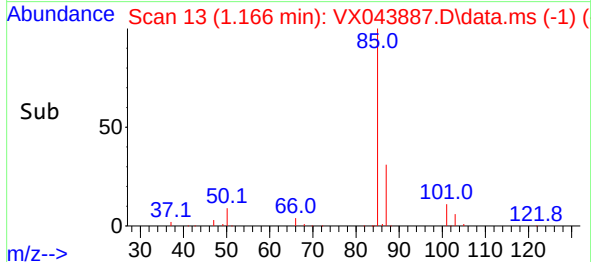
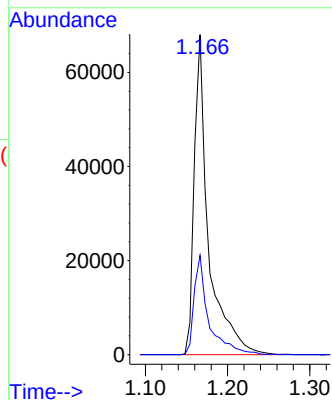
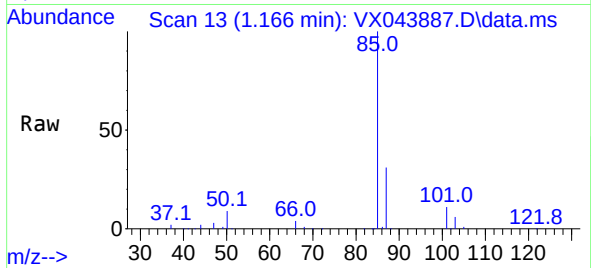
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#2
Dichlorodifluoromethane
Concen: 47.549 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

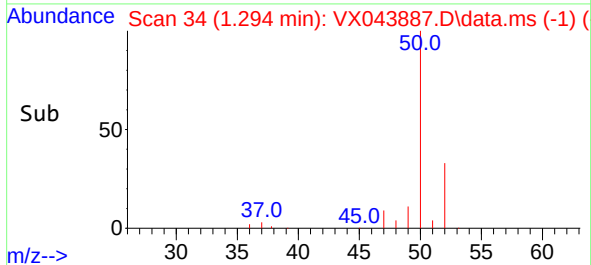
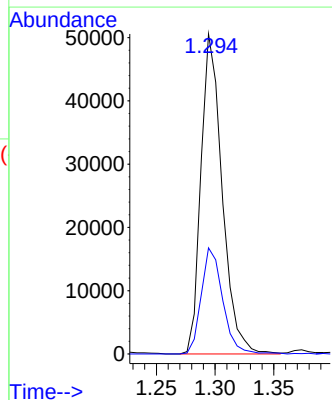
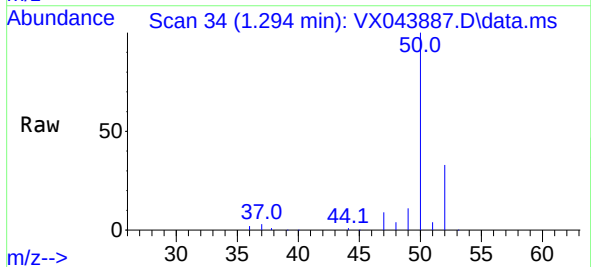
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 82000
Ion Ratio Lower Upper
85 100
87 31.8 26.0 39.0

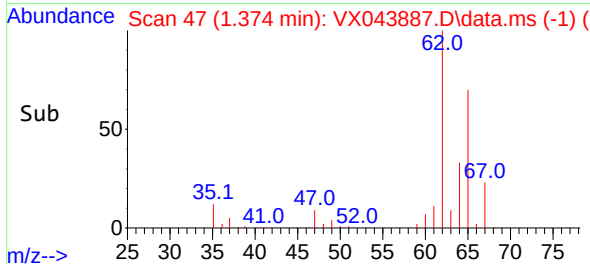
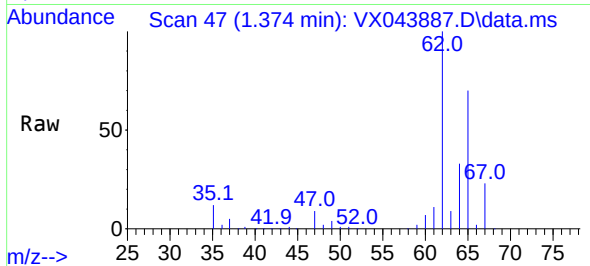
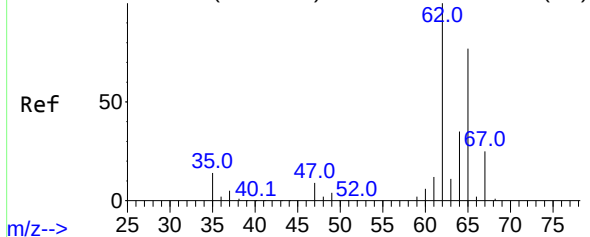


#3
Chloromethane
Concen: 45.725 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Tgt Ion: 50 Resp: 63613
Ion Ratio Lower Upper
50 100
52 33.2 23.8 44.2



Abundance Scan 47 (1.374 min): VX043860.D\data.ms (-43)



#5

Vinyl chloride

Concen: 46.164 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

Instrument :

MSVOA_X

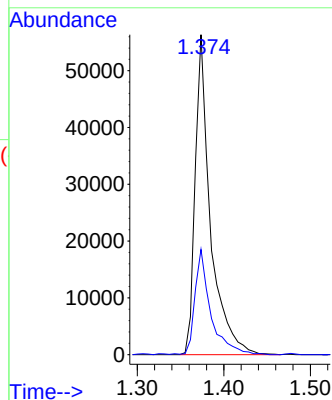
ClientSampleId :

Tgt Ion: 62 Resp: 68881

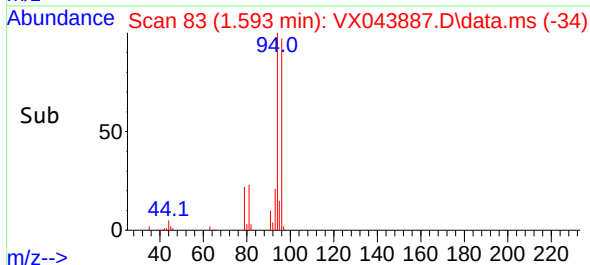
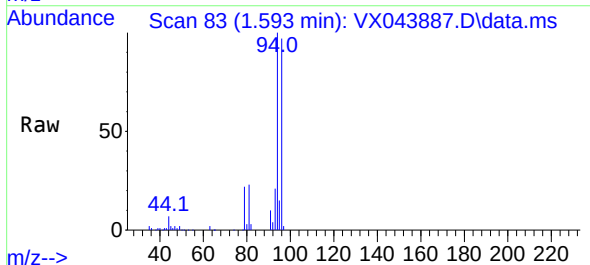
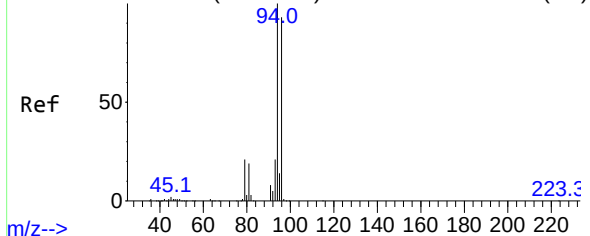
Ion Ratio Lower Upper

62 100

64 32.9 23.5 43.7



Abundance Scan 84 (1.599 min): VX043860.D\data.ms (-80)



#6

Bromomethane

Concen: 47.641 ug/L

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX043887.D

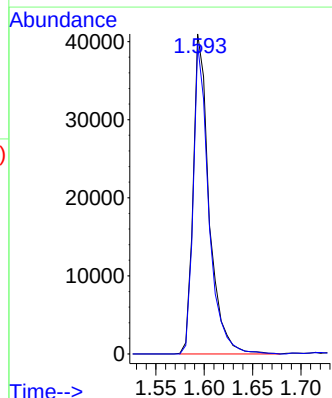
Acq: 15 Nov 2024 19:31

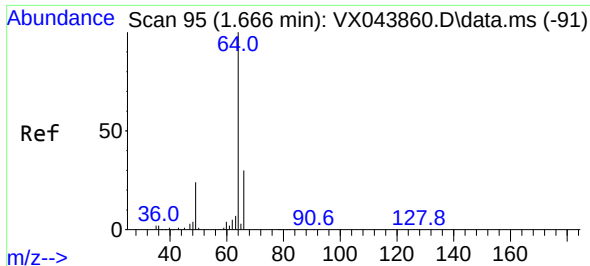
Tgt Ion: 94 Resp: 46996

Ion Ratio Lower Upper

94 100

96 96.8 68.3 126.8

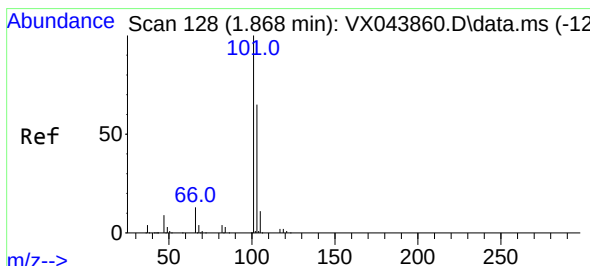
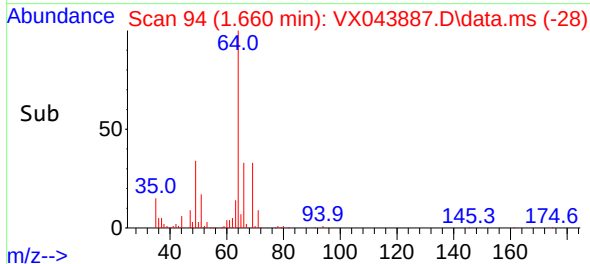
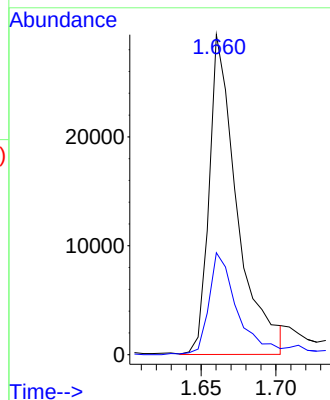
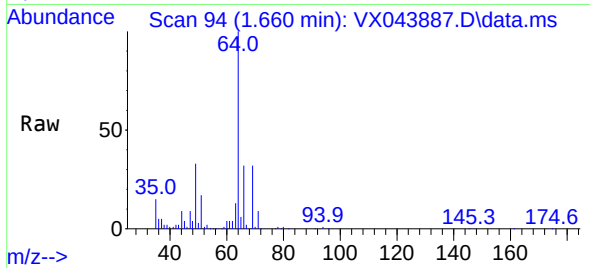




#8
Chloroethane
Concen: 47.150 ug/L
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

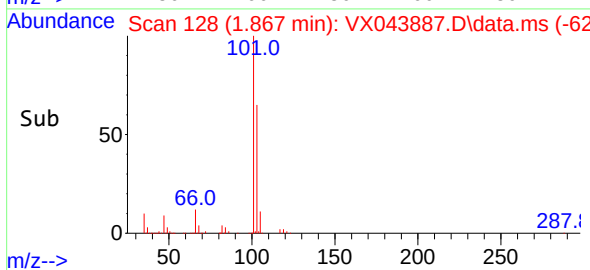
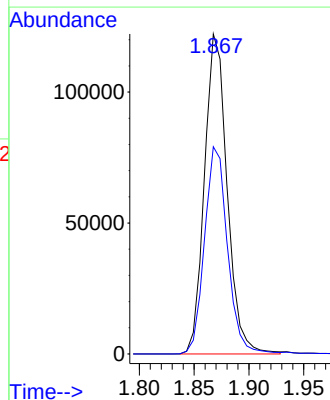
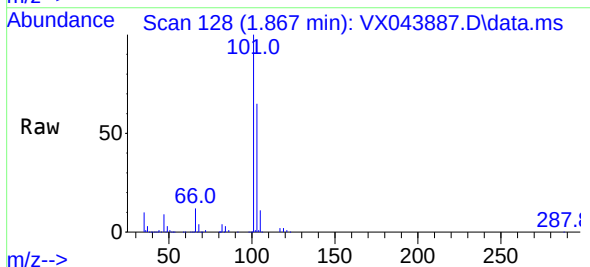
Instrument :
MSVOA_X
ClientSampleId :

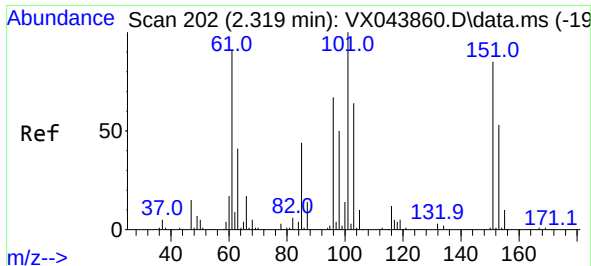
Tgt Ion: 64 Resp: 38263
Ion Ratio Lower Upper
64 100
66 31.9 24.2 45.0



#9
Trichlorofluoromethane
Concen: 65.293 ug/L
RT: 1.867 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Tgt Ion:101 Resp: 175841
Ion Ratio Lower Upper
101 100
103 65.5 51.3 76.9

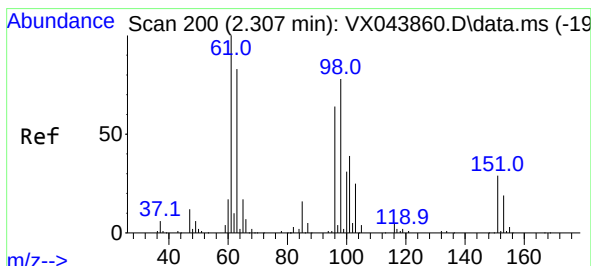
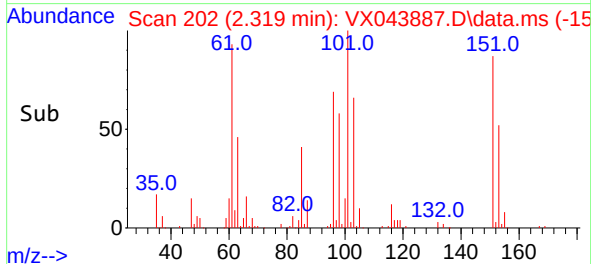
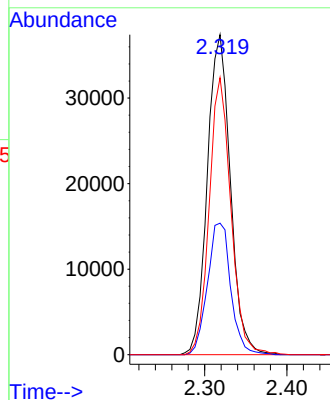
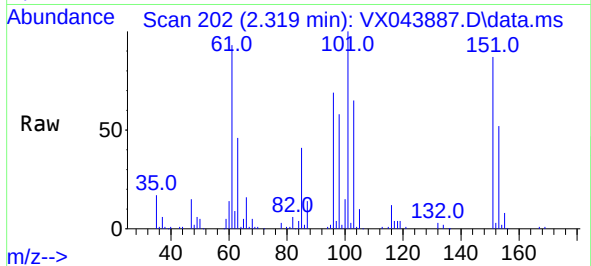




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.934 ug/L
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

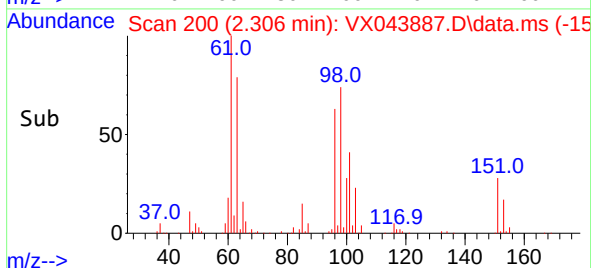
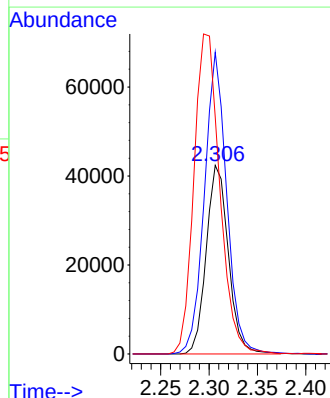
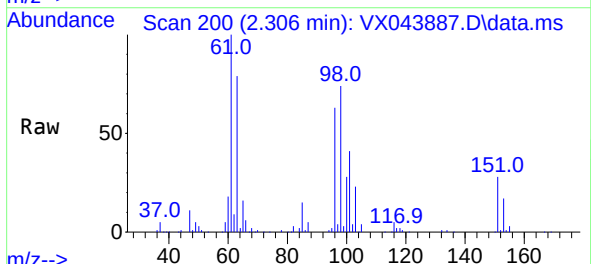
Instrument :
MSVOA_X
ClientSampleId :

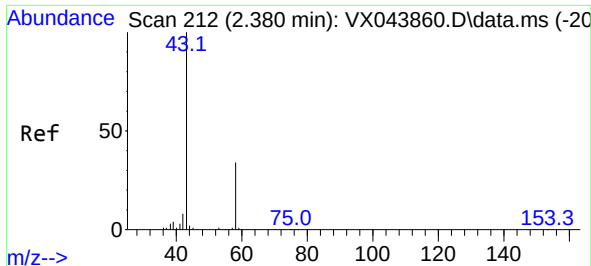
Tgt Ion:101 Resp: 72815
Ion Ratio Lower Upper
101 100
85 41.5 33.8 50.6
151 81.7 64.9 97.3



#12
1,1-Dichloroethene
Concen: 48.358 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Tgt Ion: 96 Resp: 67513
Ion Ratio Lower Upper
96 100
61 159.8 102.2 189.8
63 125.5 62.6 116.2#

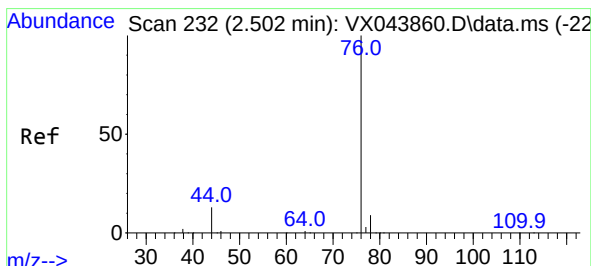
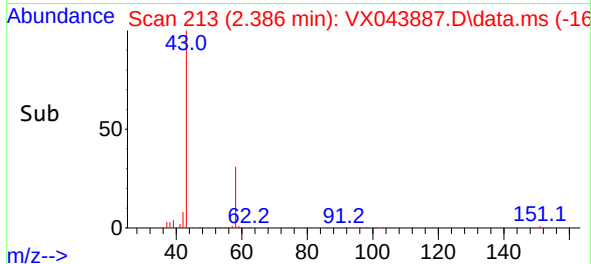
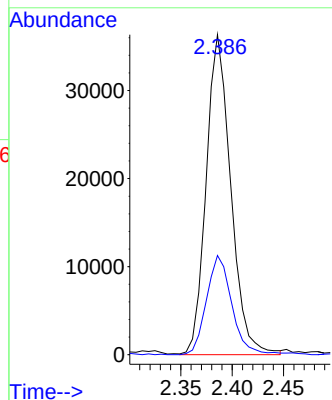
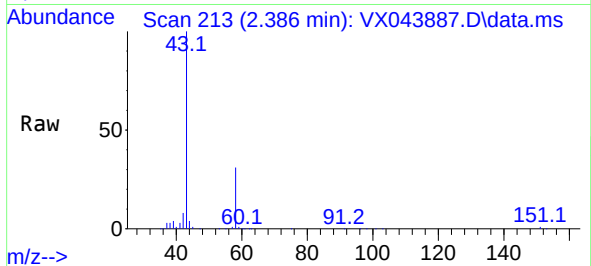




#13
Acetone
Concen: 66.087 ug/L
RT: 2.386 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

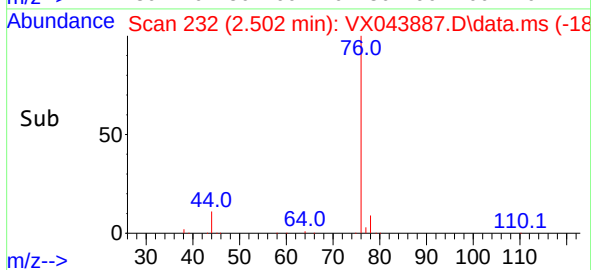
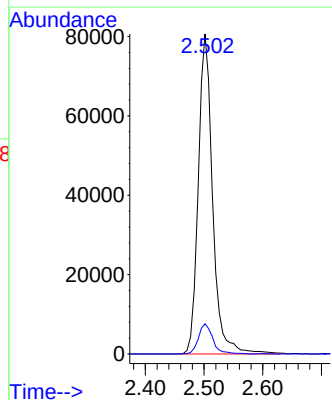
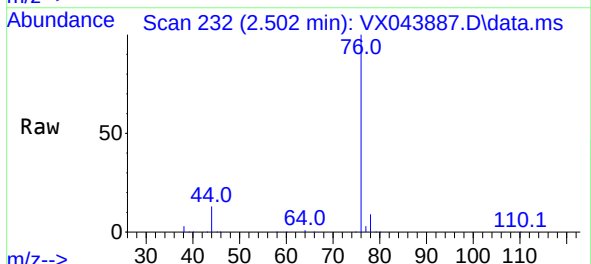
Instrument :
MSVOA_X
ClientSampleId :

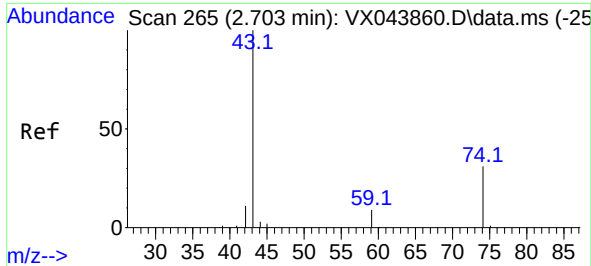
Tgt Ion: 43 Resp: 60656
Ion Ratio Lower Upper
43 100
58 31.9 0.0 66.2



#14
Carbon disulfide
Concen: 46.489 ug/L
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Tgt Ion: 76 Resp: 136902
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

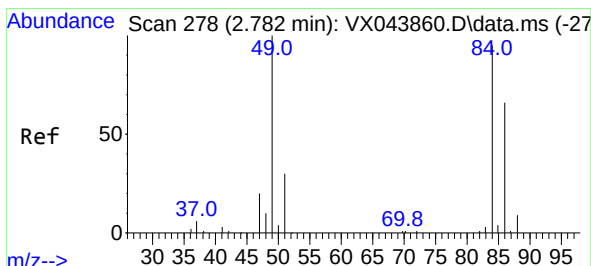
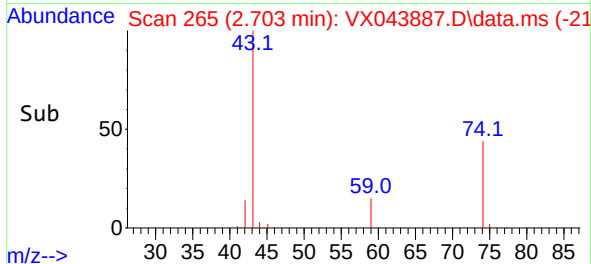
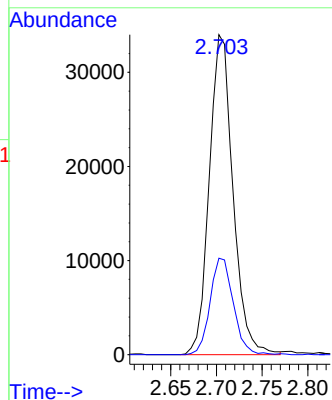
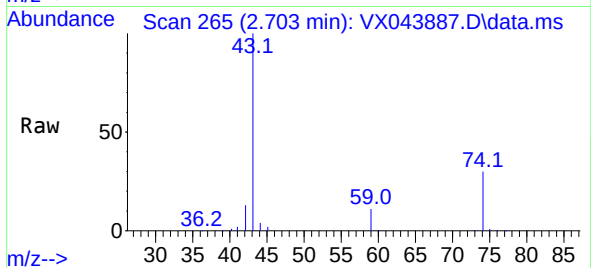




#15
Methyl Acetate
Concen: 48.437 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

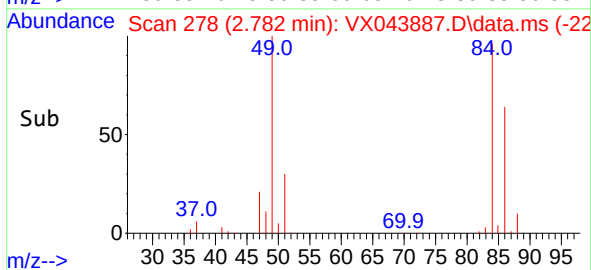
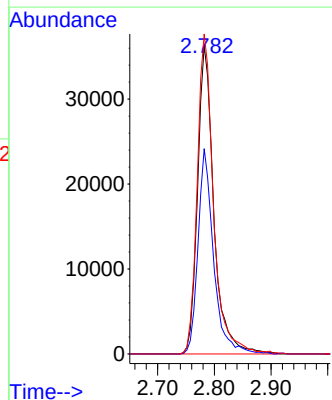
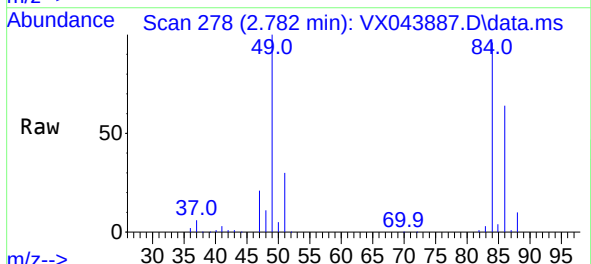
Instrument :
MSVOA_X
ClientSampleId :

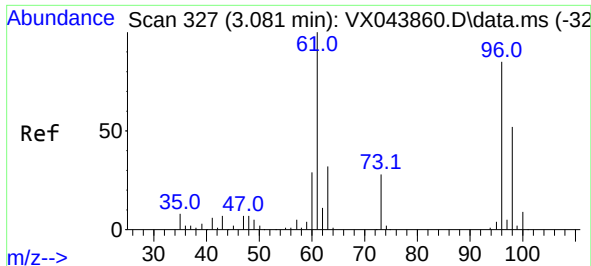
Tgt Ion: 43 Resp: 61244
Ion Ratio Lower Upper
43 100
74 29.3 23.4 35.2



#16
Methylene chloride
Concen: 47.376 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

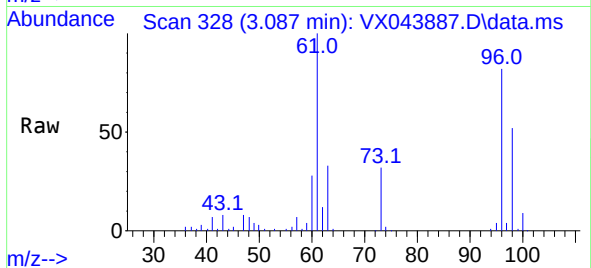
Tgt Ion: 84 Resp: 72246
Ion Ratio Lower Upper
84 100
86 66.5 44.4 82.5
49 103.8 73.4 136.2



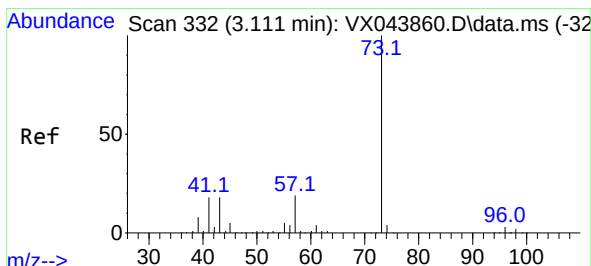
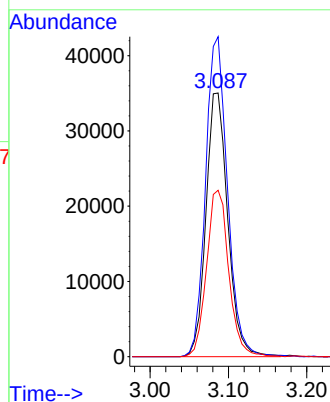
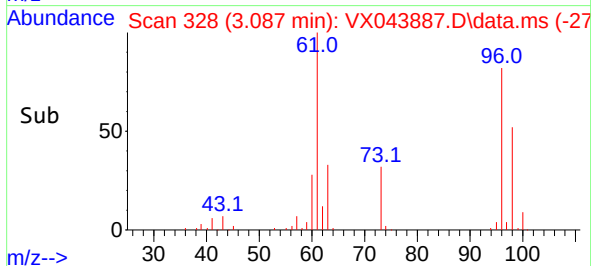


#17
trans-1,2-Dichloroethene
Concen: 48.207 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Instrument :
MSVOA_X
ClientSampleId :

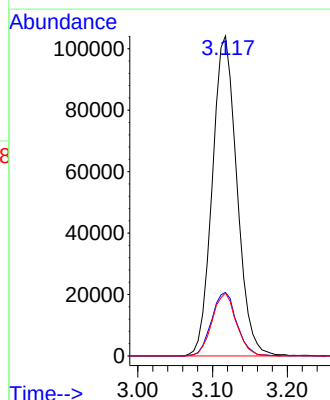
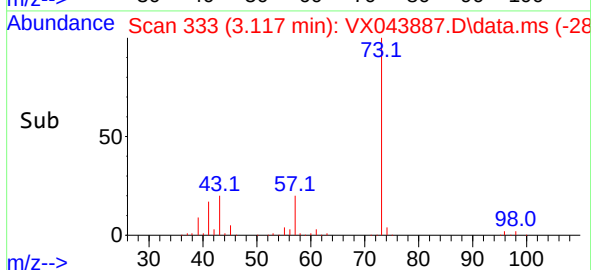
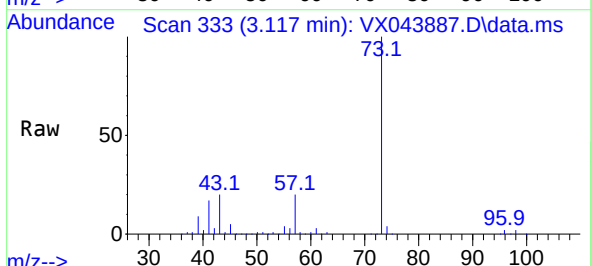


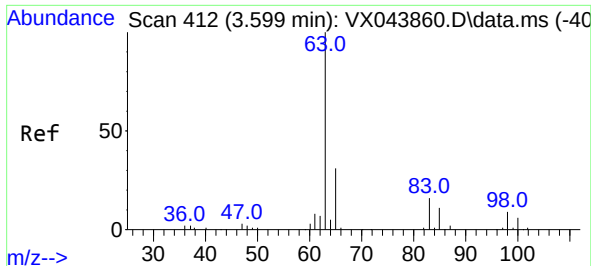
Tgt Ion: 96 Resp: 67840
Ion Ratio Lower Upper
96 100
61 121.4 83.2 154.6
98 63.1 45.4 84.4



#18
Methyl tert-butyl Ether
Concen: 48.538 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Tgt Ion: 73 Resp: 238102
Ion Ratio Lower Upper
73 100
43 20.4 15.5 23.3
57 19.4 15.1 22.7





#19

1,1-Dichloroethane

Concen: 48.241 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

Instrument :

MSVOA_X

ClientSampleId :

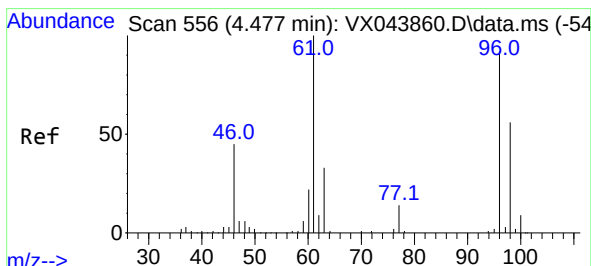
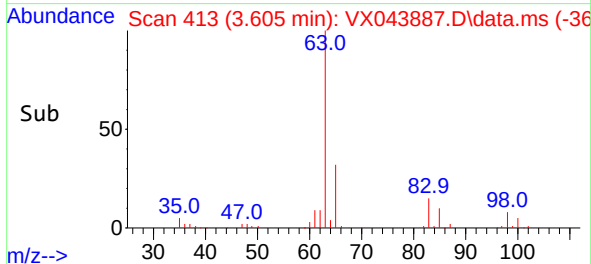
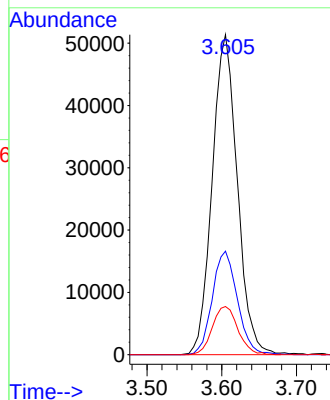
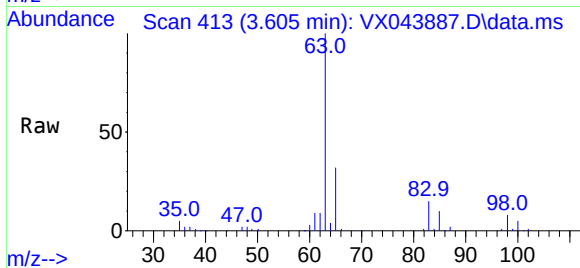
Tgt Ion: 63 Resp: 119699

Ion Ratio Lower Upper

63 100

65 32.3 22.4 41.6

83 15.0 10.4 19.2



#20

cis-1,2-Dichloroethene

Concen: 47.393 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

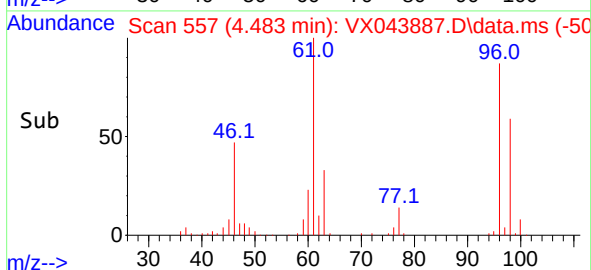
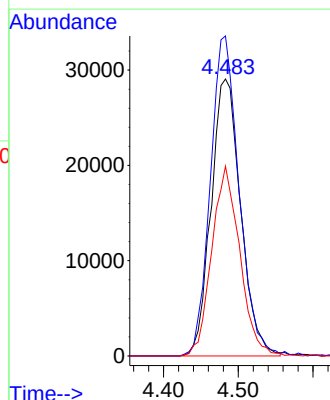
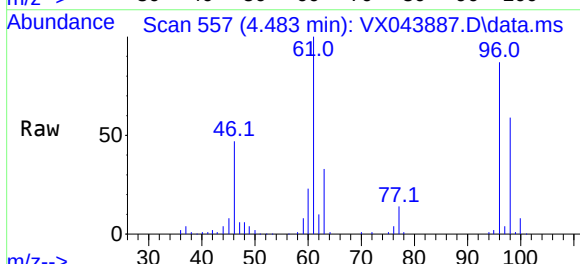
Tgt Ion: 96 Resp: 80035

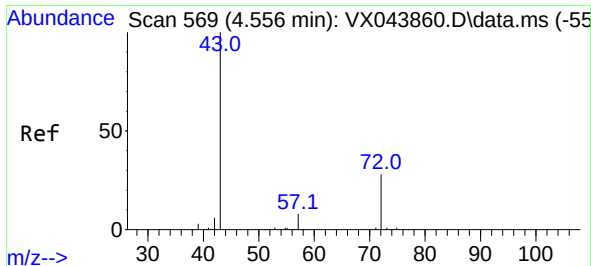
Ion Ratio Lower Upper

96 100

61 115.6 76.4 141.8

98 68.5 42.6 79.0

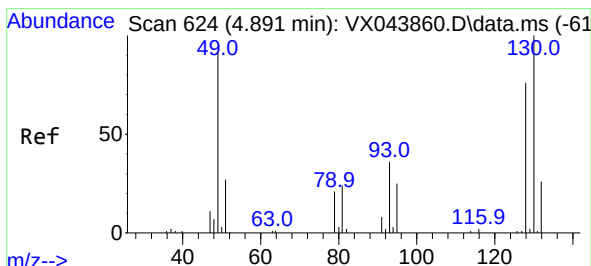
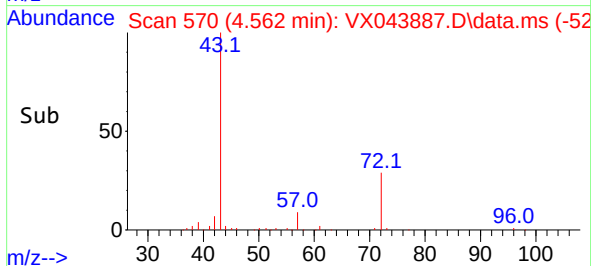
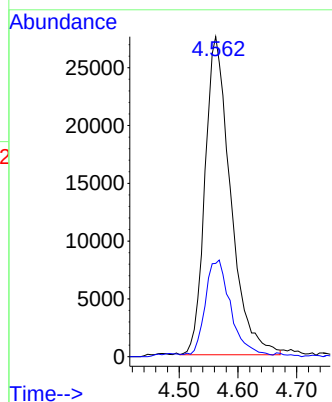
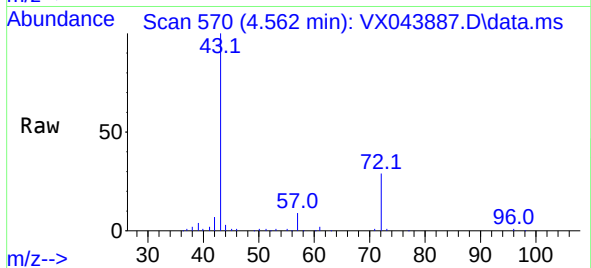




#22
2-Butanone
Concen: 83.526 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

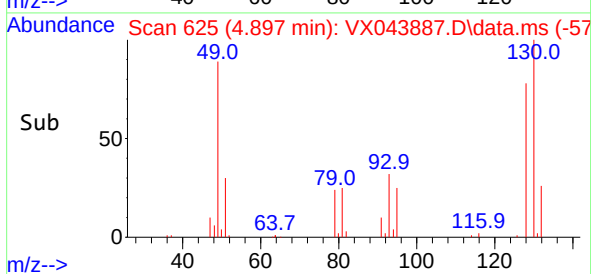
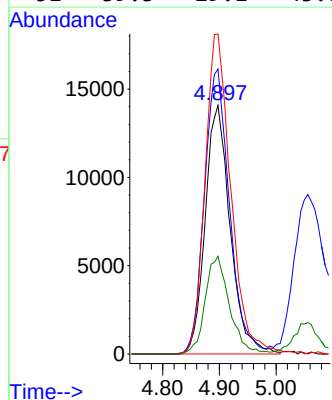
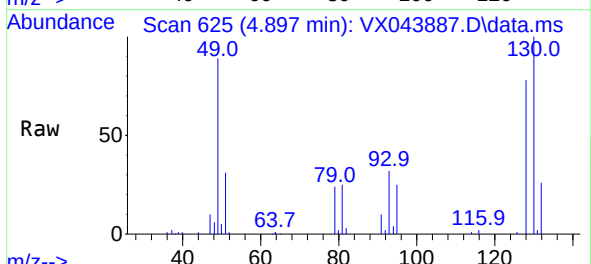
Instrument :
MSVOA_X
ClientSampleId :

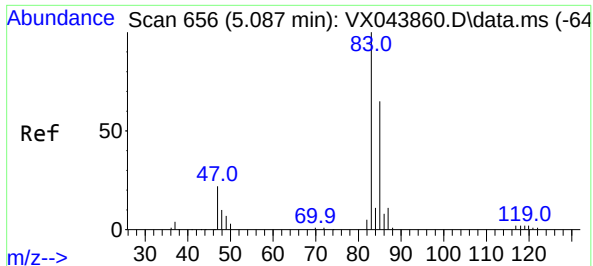
Tgt Ion: 43 Resp: 83262
Ion Ratio Lower Upper
43 100
72 30.5 16.0 47.9



#23
Bromochloromethane
Concen: 47.530 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Tgt Ion:128 Resp: 43136
Ion Ratio Lower Upper
128 100
49 114.5 73.6 136.8
130 128.7 85.7 159.1
51 39.3 29.1 43.7





#25

Chloroform

Concen: 48.835 ug/L

RT: 5.086 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

Instrument :

MSVOA_X

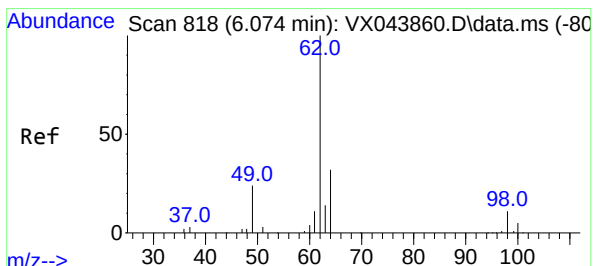
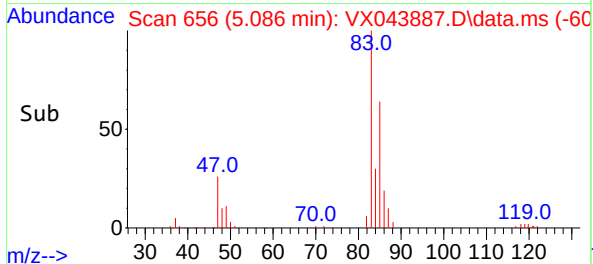
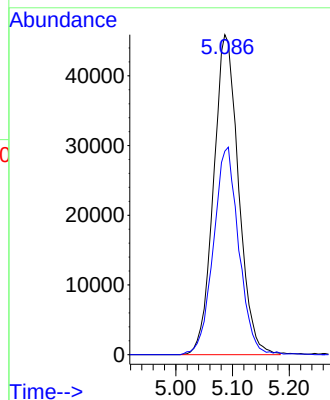
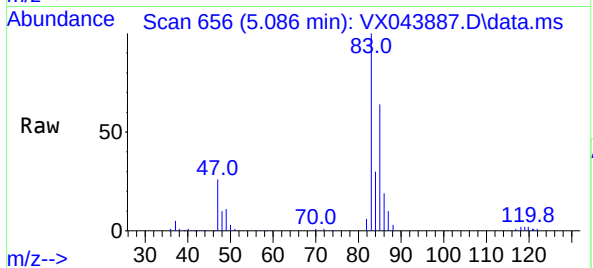
ClientSampleId :

Tgt Ion: 83 Resp: 140399

Ion Ratio Lower Upper

83 100

85 63.6 43.8 81.3



#27

1,2-Dichloroethane

Concen: 48.023 ug/L

RT: 6.080 min Scan# 819

Delta R.T. 0.000 min

Lab File: VX043887.D

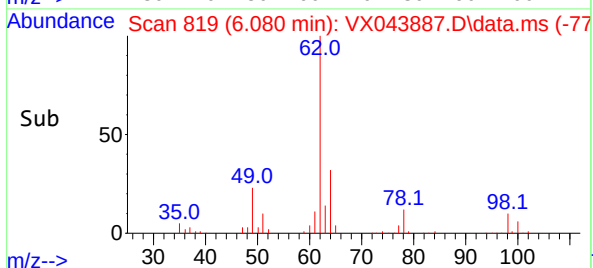
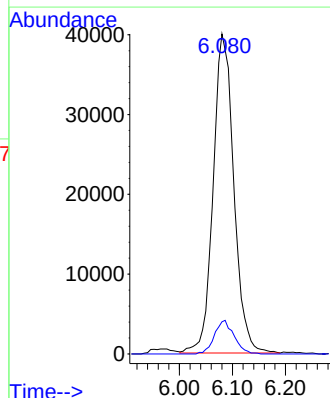
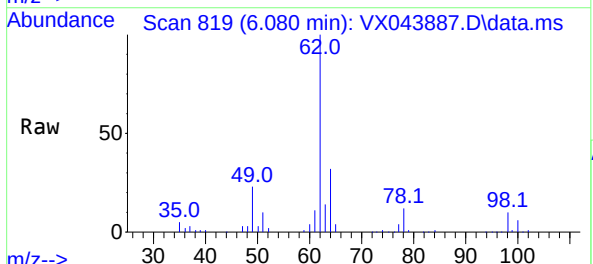
Acq: 15 Nov 2024 19:31

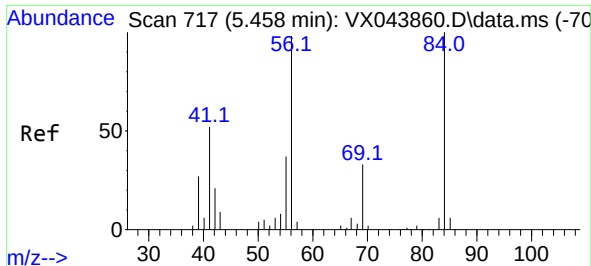
Tgt Ion: 62 Resp: 108250

Ion Ratio Lower Upper

62 100

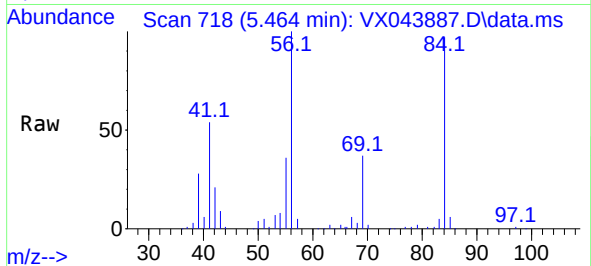
98 10.0 7.5 11.3



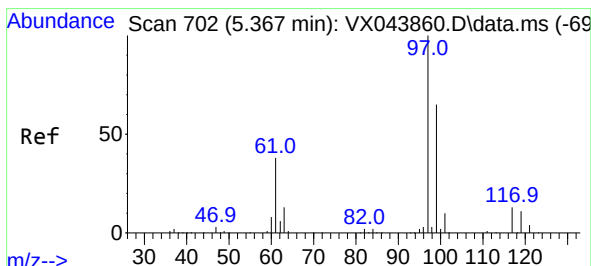
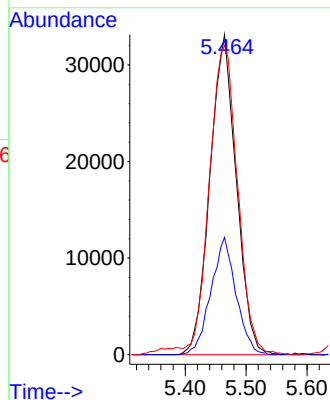
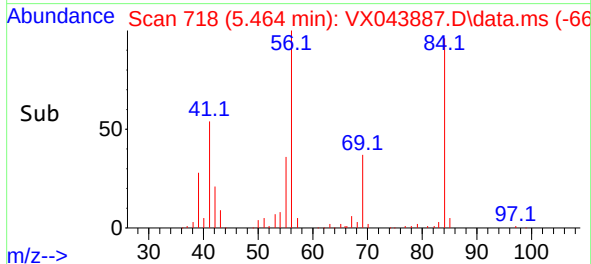


#29
Cyclohexane
Concen: 26.825 ug/L
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

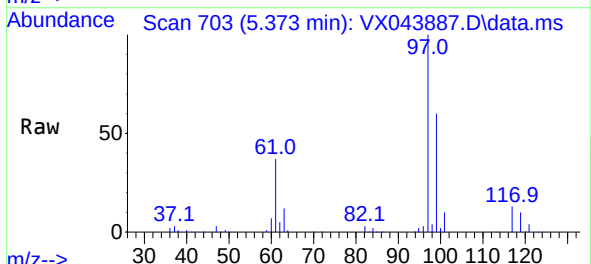
Instrument :
MSVOA_X
ClientSampleId :



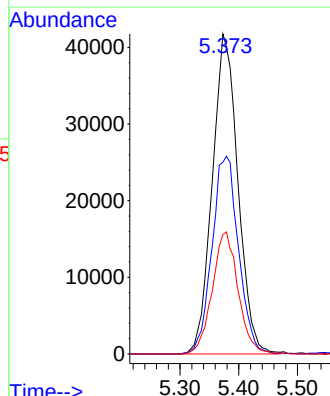
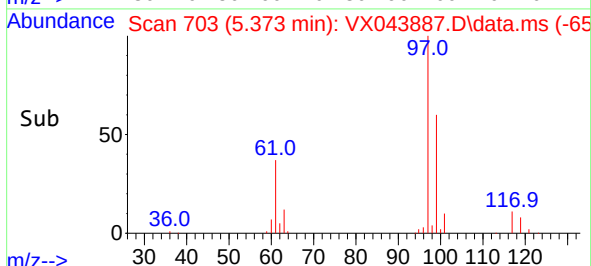
Tgt Ion: 56 Resp: 99530
Ion Ratio Lower Upper
56 100
69 35.0 28.2 42.2
84 102.6 83.4 125.0

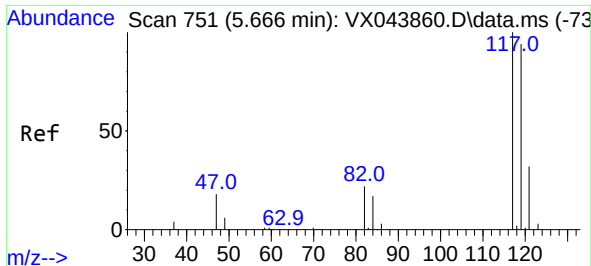


#30
1,1,1-Trichloroethane
Concen: 28.457 ug/L
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31



Tgt Ion: 97 Resp: 126626
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 38.3 30.6 45.8

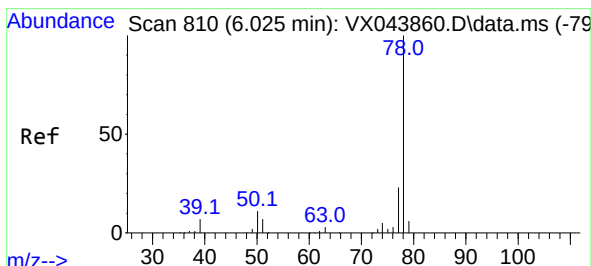
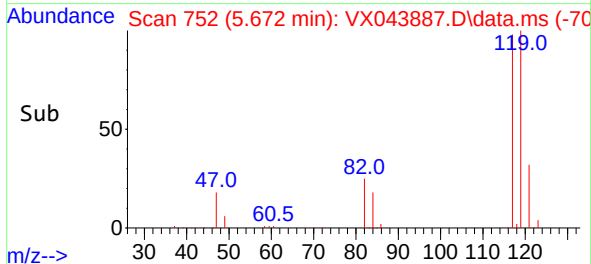
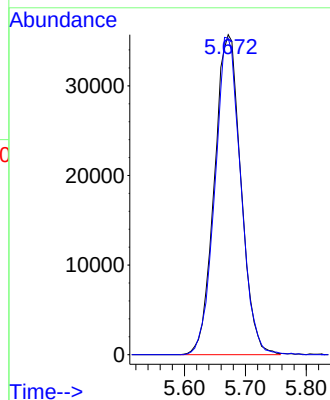
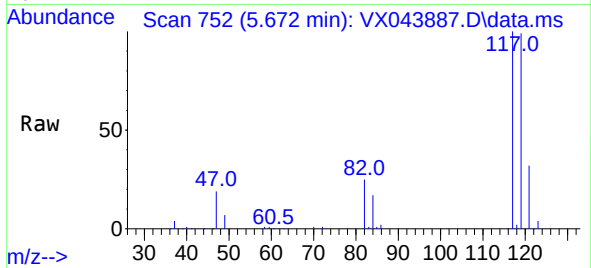




#31
Carbon tetrachloride
Concen: 28.111 ug/L
RT: 5.672 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

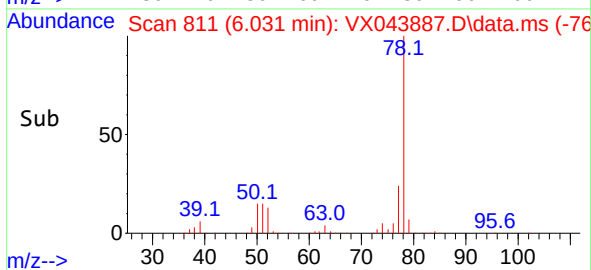
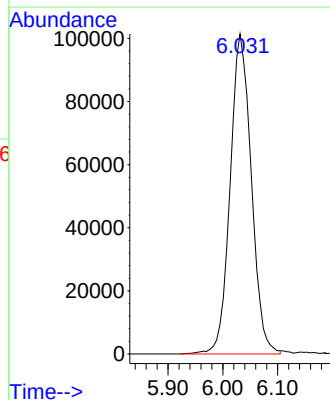
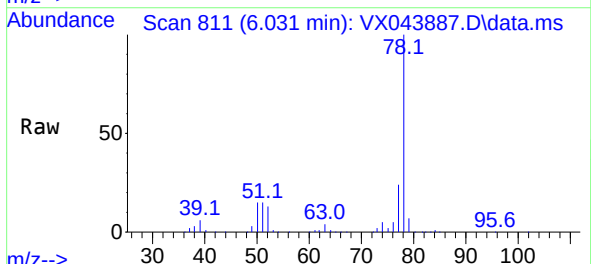
Instrument :
MSVOA_X
ClientSampleId :

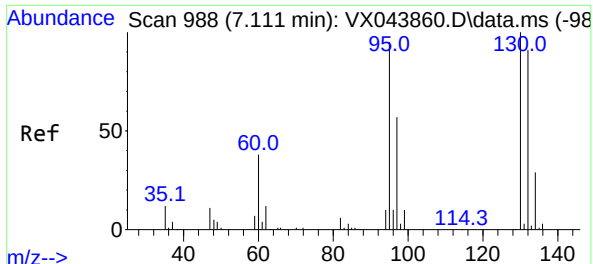
Tgt Ion:117 Resp: 107941
Ion Ratio Lower Upper
117 100
119 96.7 78.0 117.0



#33
Benzene
Concen: 27.895 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

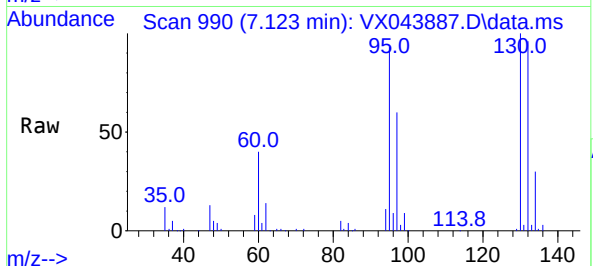
Tgt Ion: 78 Resp: 271731



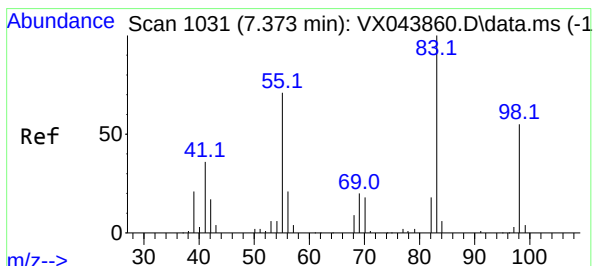
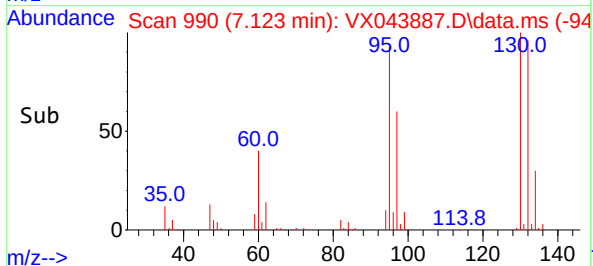
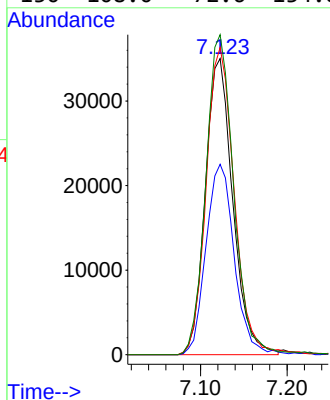


#34
Trichloroethene
Concen: 23.872 ug/L
RT: 7.123 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Instrument :
MSVOA_X
ClientSampleId :

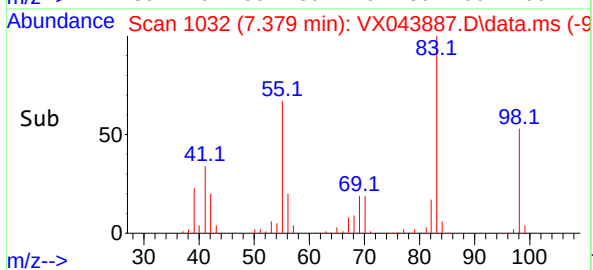
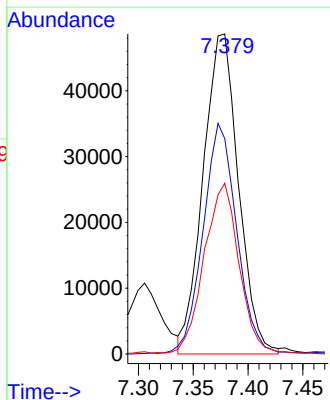
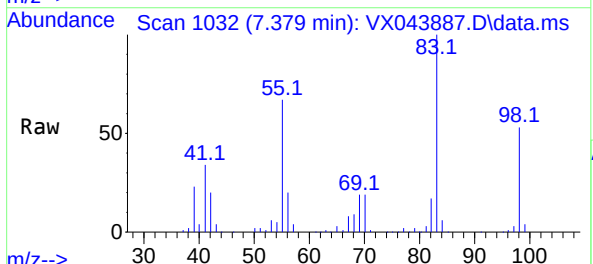


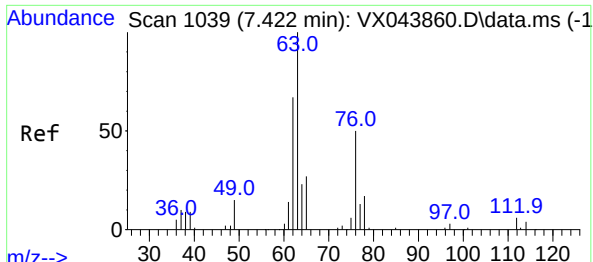
Tgt Ion: 95 Resp: 77189
Ion Ratio Lower Upper
95 100
97 64.3 45.6 84.6
132 103.7 74.4 138.2
130 108.0 72.6 134.8



#35
Methylcyclohexane
Concen: 26.374 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Tgt Ion: 83 Resp: 108996
Ion Ratio Lower Upper
83 100
55 68.9 53.5 80.3
98 52.8 43.0 64.6

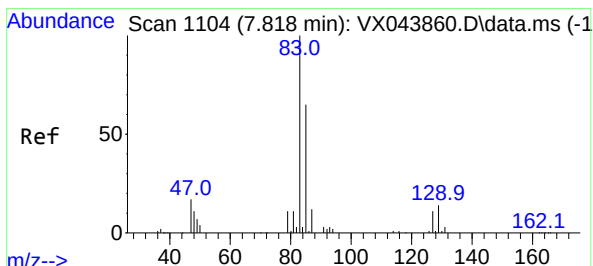
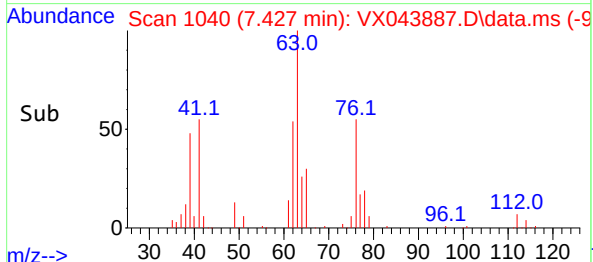
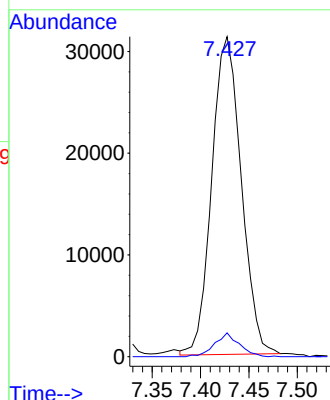
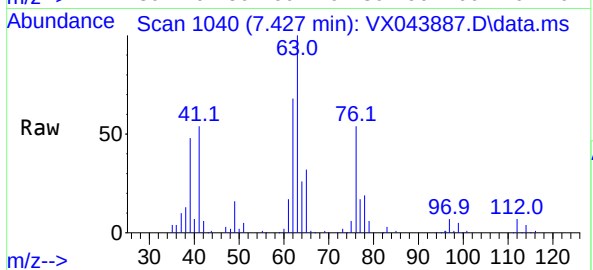




#37
1,2-Dichloropropane
Concen: 27.844 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

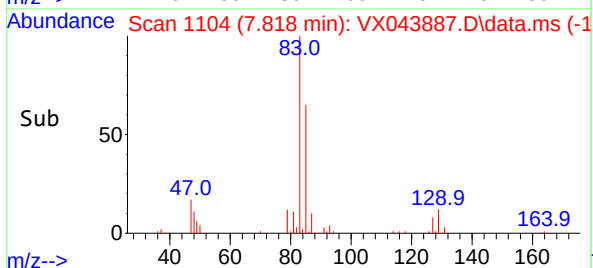
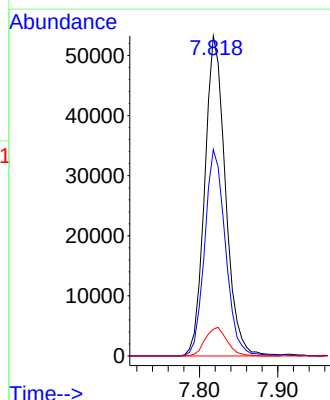
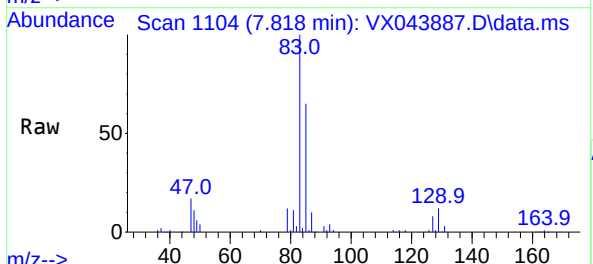
Instrument :
MSVOA_X
ClientSampleId :

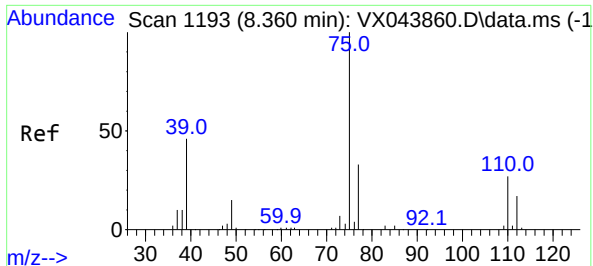
Tgt Ion: 63 Resp: 66176
Ion Ratio Lower Upper
63 100
112 6.2 4.6 7.0



#38
Bromodichloromethane
Concen: 29.687 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Tgt Ion: 83 Resp: 97872
Ion Ratio Lower Upper
83 100
85 64.5 46.5 86.3
127 8.3 8.1 12.1





#39

cis-1,3-Dichloropropene

Concen: 29.946 ug/L

RT: 8.366 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

Instrument :

MSVOA_X

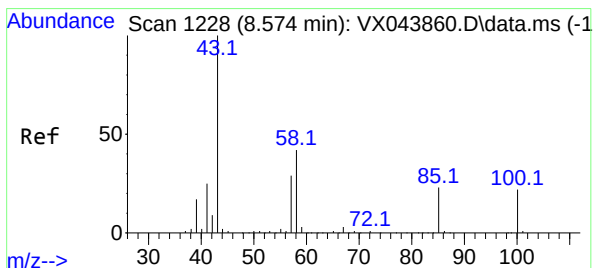
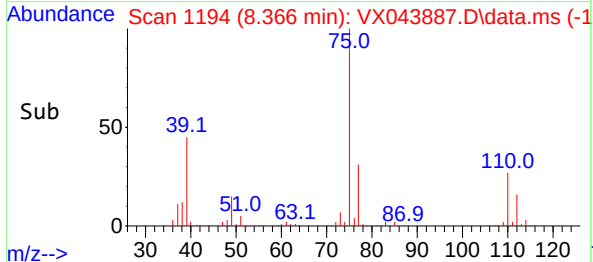
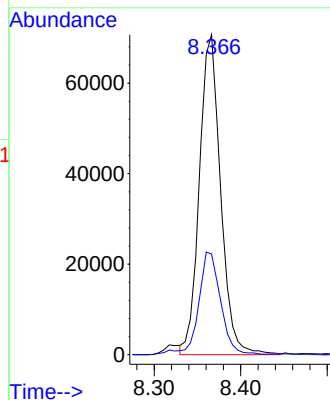
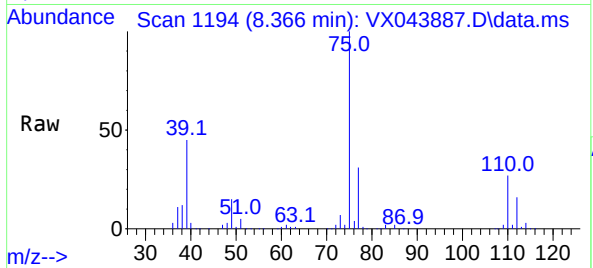
ClientSampleId :

Tgt Ion: 75 Resp: 120485

Ion Ratio Lower Upper

75 100

77 31.4 23.7 44.1



#40

4-Methyl-2-pentanone

Concen: 61.362 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

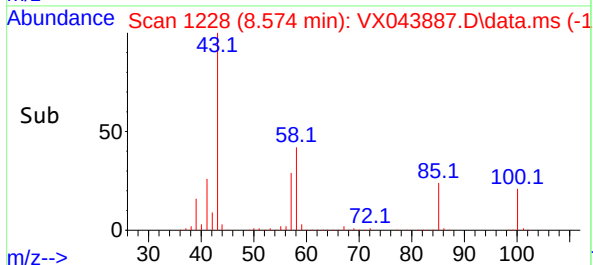
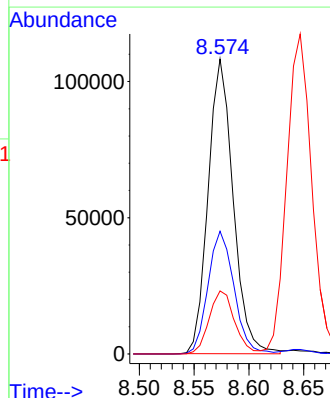
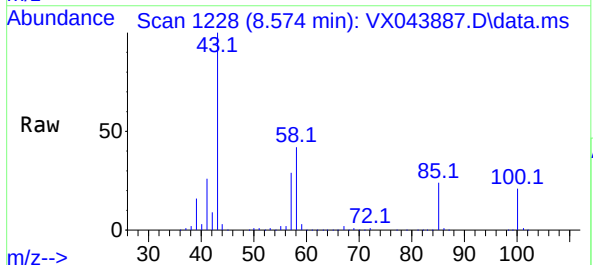
Tgt Ion: 43 Resp: 171881

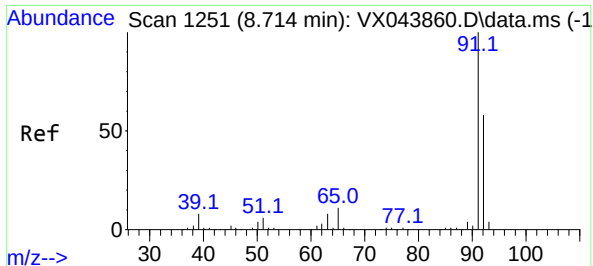
Ion Ratio Lower Upper

43 100

58 43.2 34.0 51.0

100 21.8 17.2 25.8





#42

Toluene

Concen: 29.047 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

Instrument :

MSVOA_X

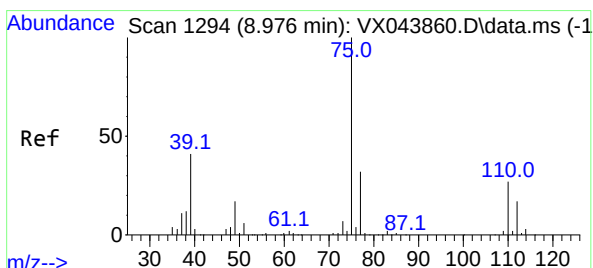
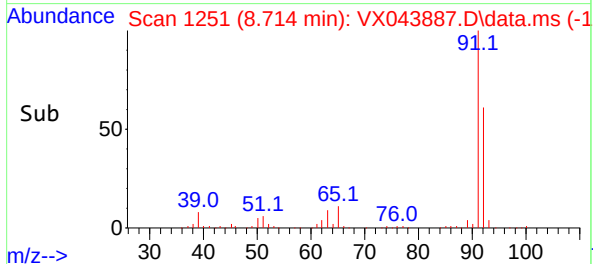
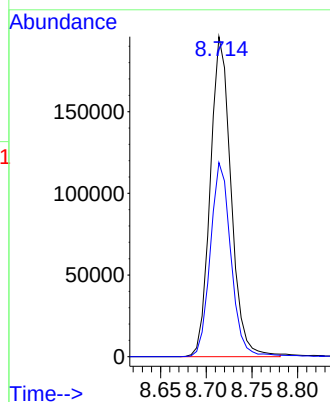
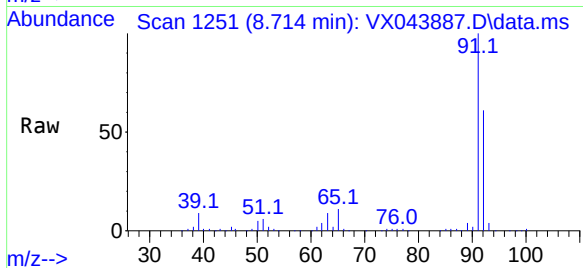
ClientSampleId :

Tgt Ion: 91 Resp: 308776

Ion Ratio Lower Upper

91 100

92 60.7 41.3 76.7



#44

trans-1,3-Dichloropropene

Concen: 41.437 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX043887.D

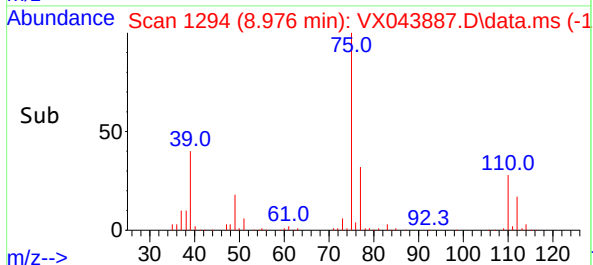
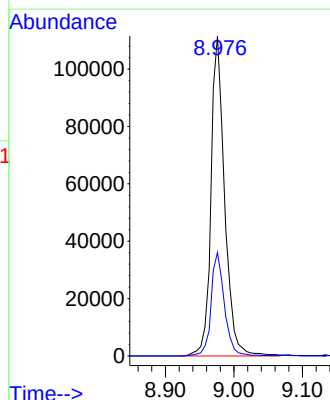
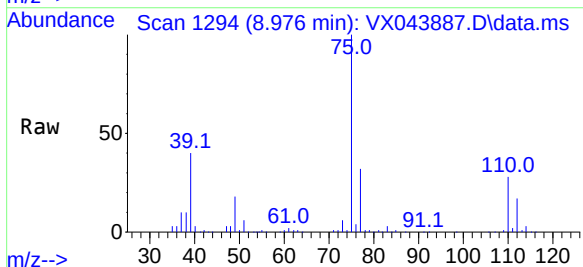
Acq: 15 Nov 2024 19:31

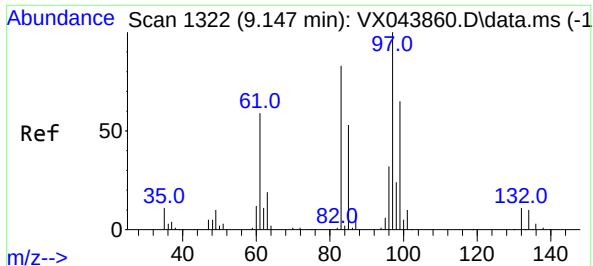
Tgt Ion: 75 Resp: 154636

Ion Ratio Lower Upper

75 100

77 32.3 22.5 41.7





#45

1,1,2-Trichloroethane

Concen: 44.604 ug/L

RT: 9.153 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 122158

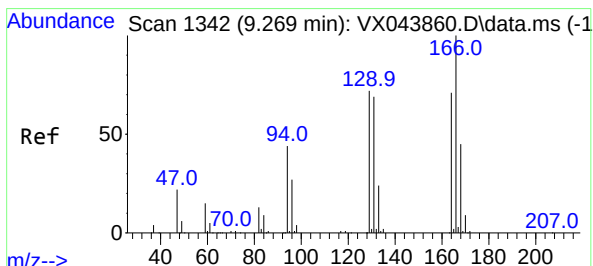
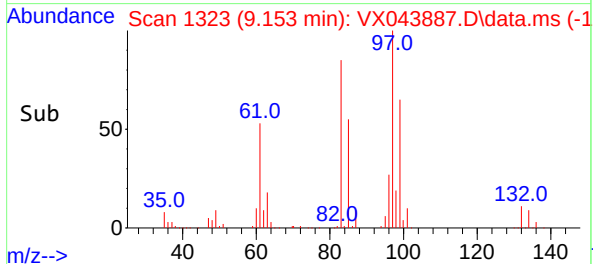
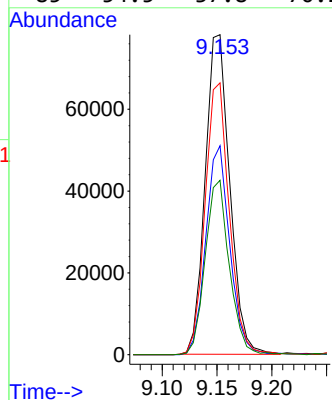
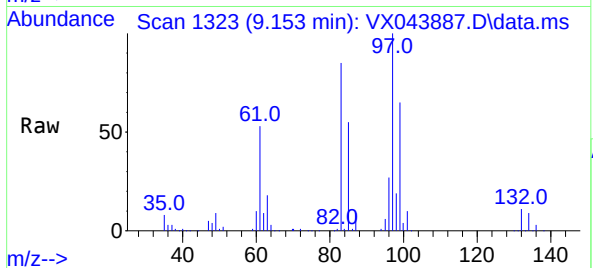
Ion Ratio Lower Upper

97 100

99 65.3 42.1 78.1

83 84.9 56.9 105.7

85 54.5 37.8 70.2



#46

Tetrachloroethene

Concen: 41.096 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

Tgt Ion:164 Resp: 95585

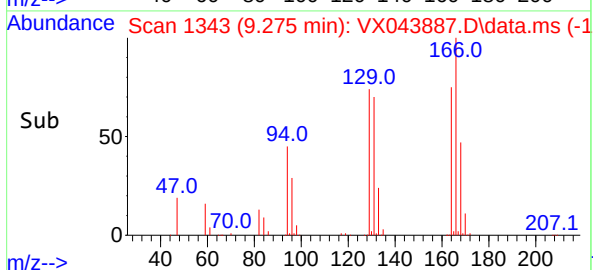
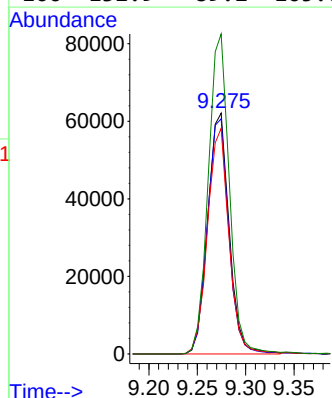
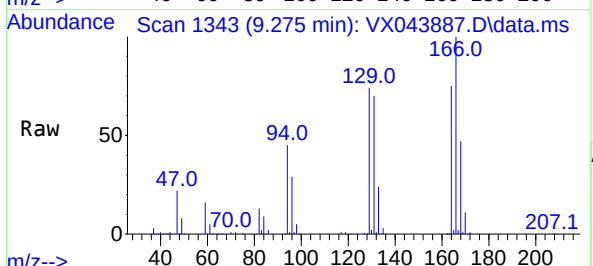
Ion Ratio Lower Upper

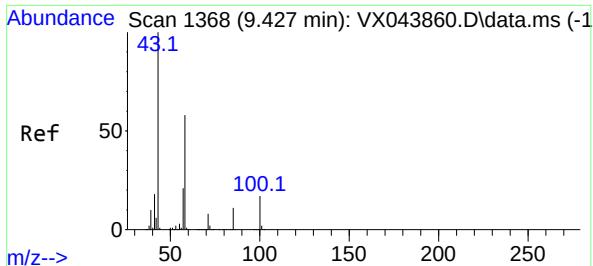
164 100

129 97.7 68.9 127.9

131 93.7 62.6 116.2

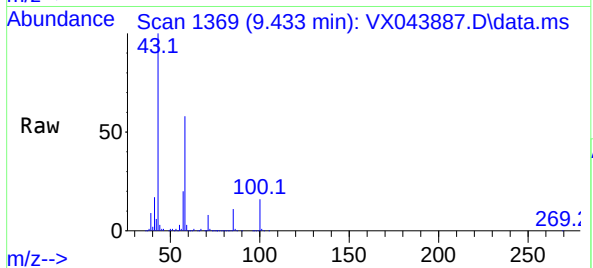
166 132.9 89.2 165.6





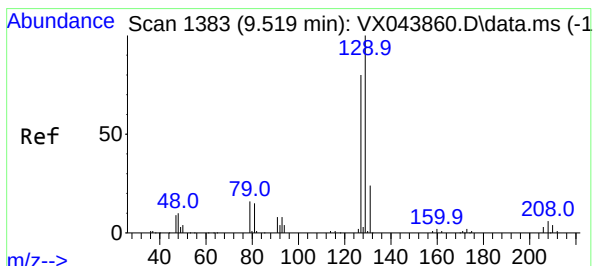
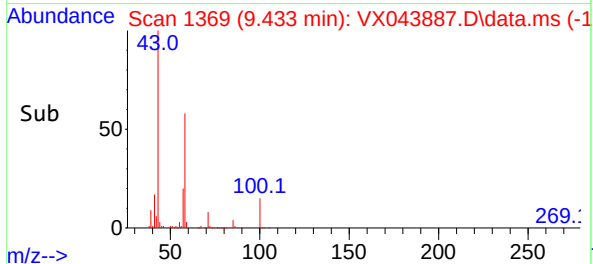
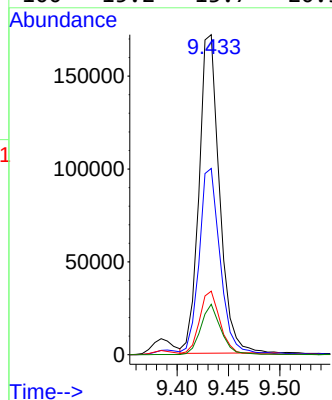
#48
2-Hexanone
Concen: 103.578 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 238789

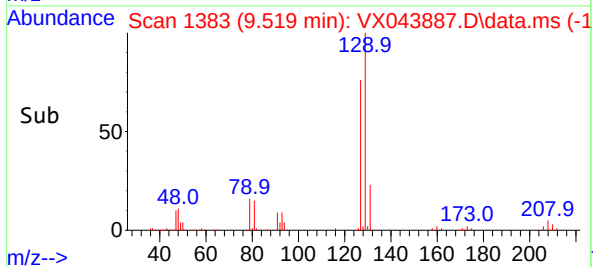
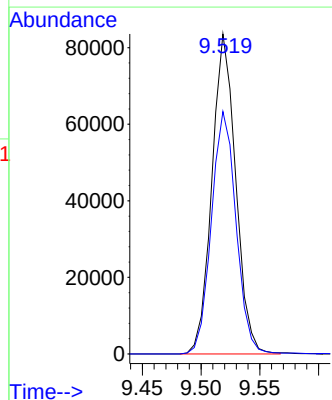
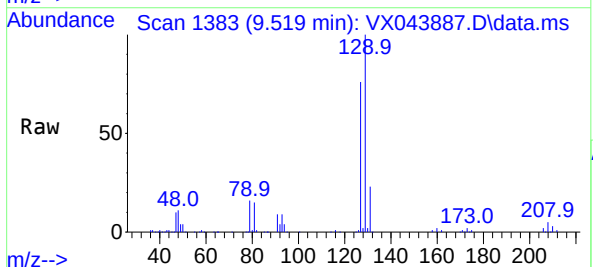
Ion	Ratio	Lower	Upper
43	100		
58	60.2	47.8	71.6
57	19.3	16.6	24.8
100	15.2	13.7	20.5

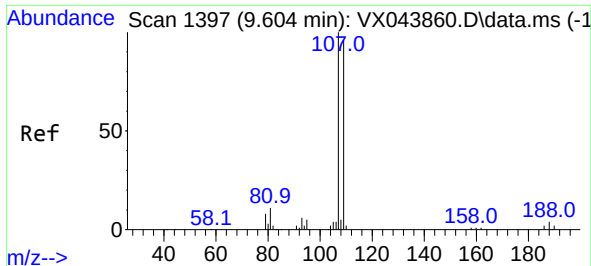


#49
Dibromochloromethane
Concen: 43.762 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Tgt Ion: 129 Resp: 117871

Ion	Ratio	Lower	Upper
129	100		
127	75.7	53.3	99.1





#50

1,2-Dibromoethane

Concen: 42.803 ug/L

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

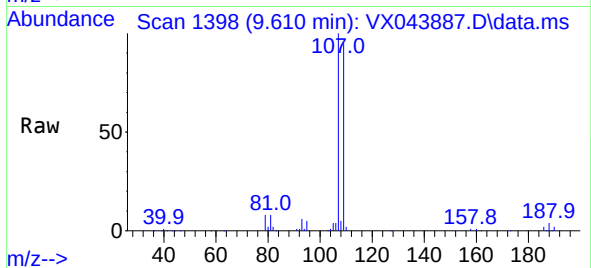
Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

Instrument :

MSVOA_X

ClientSampleId :



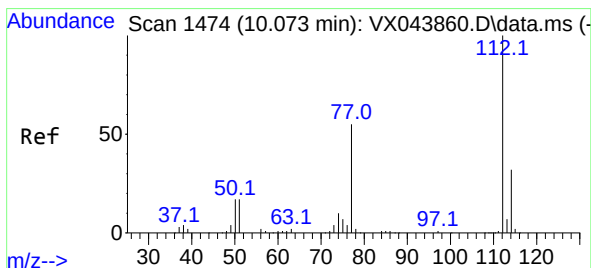
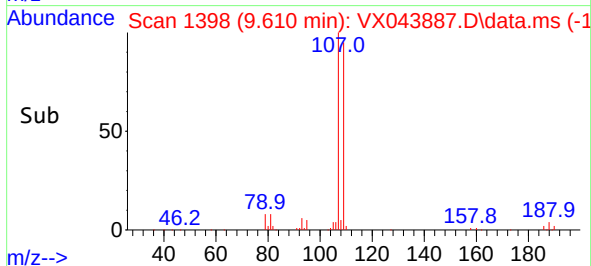
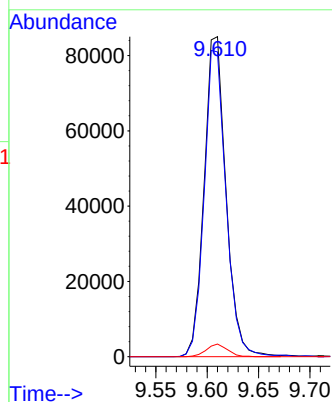
Tgt Ion:107 Resp: 126032

Ion Ratio Lower Upper

107 100

109 95.3 66.6 123.8

188 3.9 3.4 5.0



#51

Chlorobenzene

Concen: 49.008 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

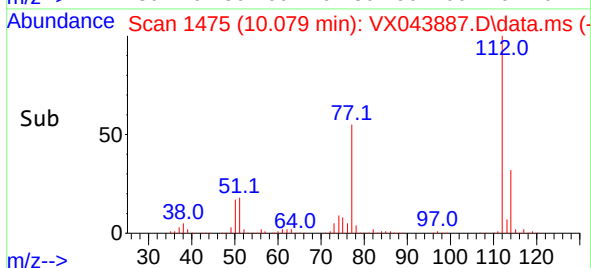
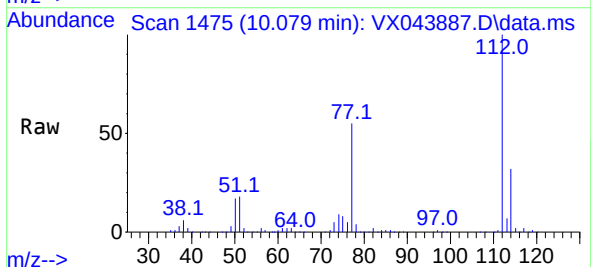
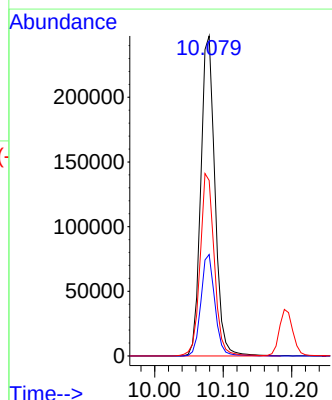
Tgt Ion:112 Resp: 355922

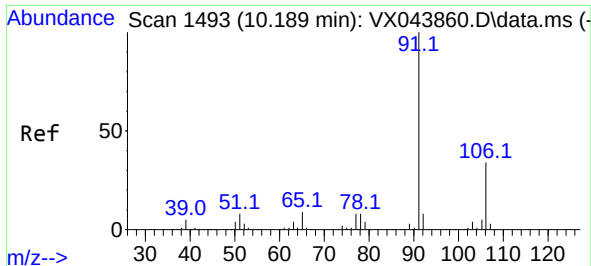
Ion Ratio Lower Upper

112 100

114 31.7 22.2 41.2

77 54.9 42.4 63.6

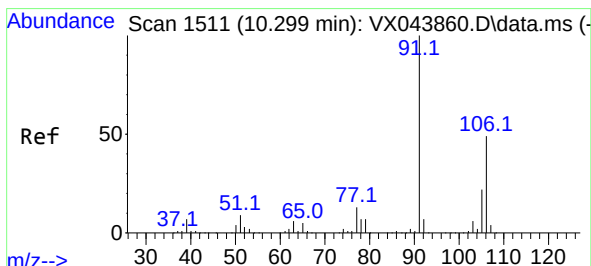
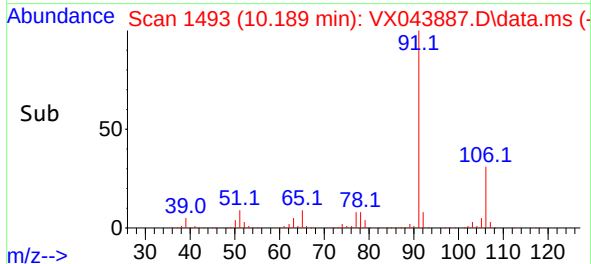
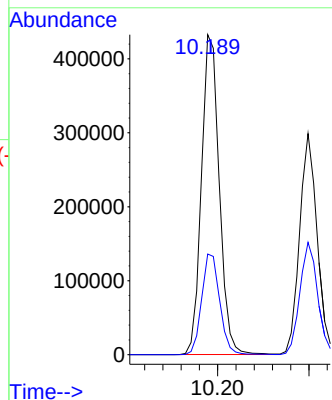
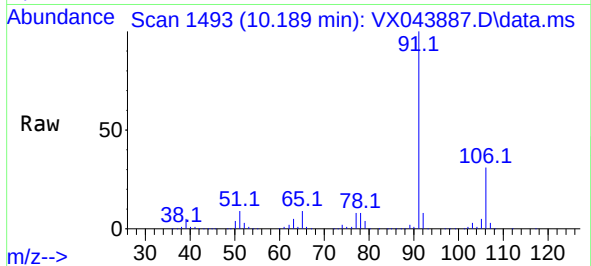




#52
Ethylbenzene
Concen: 50.349 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

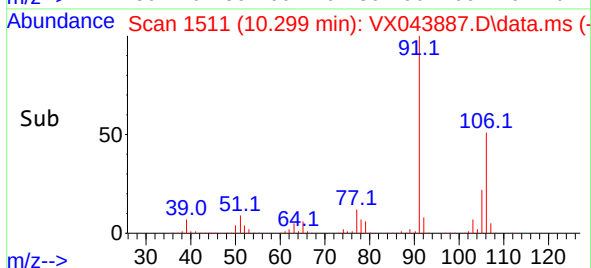
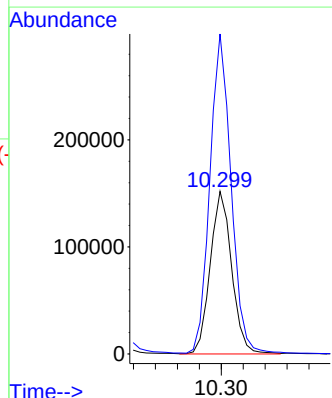
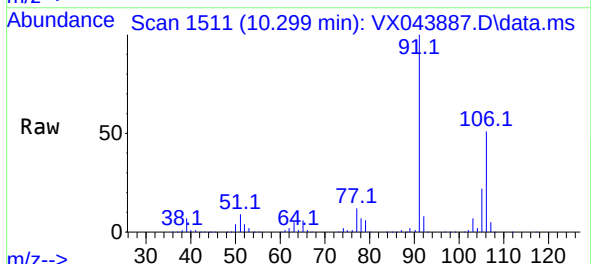
Instrument :
MSVOA_X
ClientSampleId :

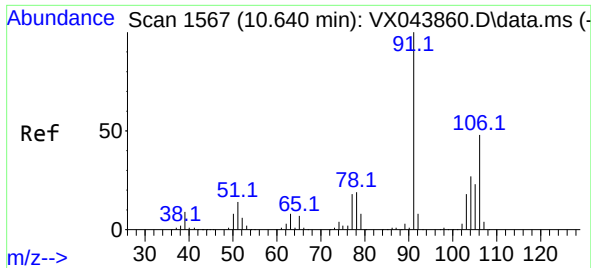
Tgt Ion: 91 Resp: 585521
Ion Ratio Lower Upper
91 100
106 31.5 22.7 42.3



#53
m,p-Xylene
Concen: 44.216 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Tgt Ion: 106 Resp: 206711
Ion Ratio Lower Upper
106 100
91 196.9 134.3 249.5

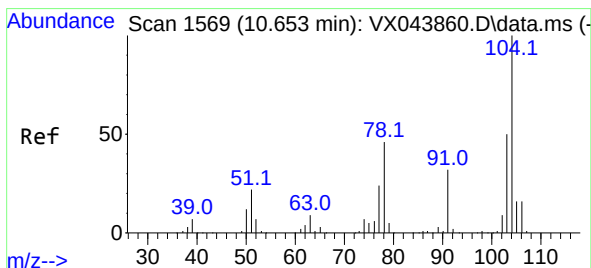
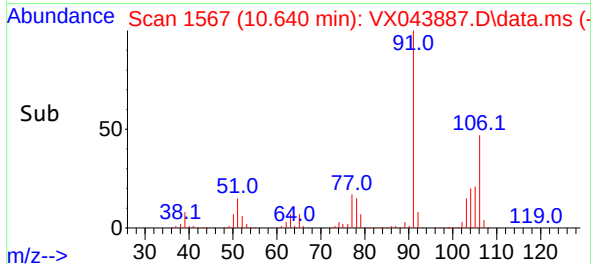
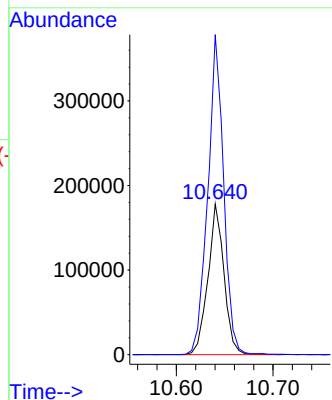
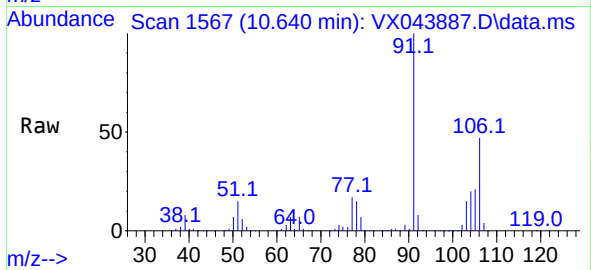




#54
o-Xylene
Concen: 44.402 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

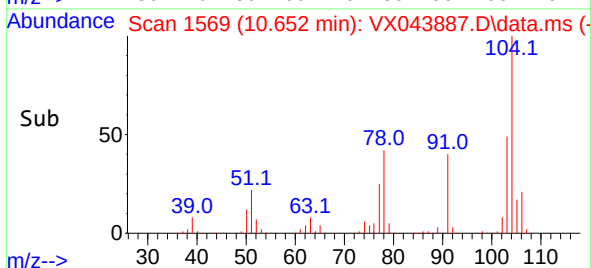
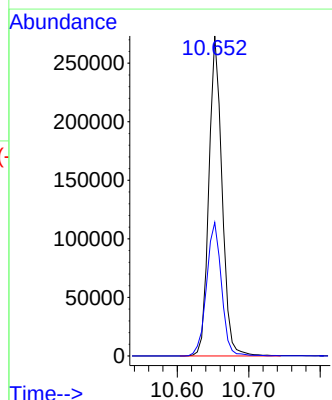
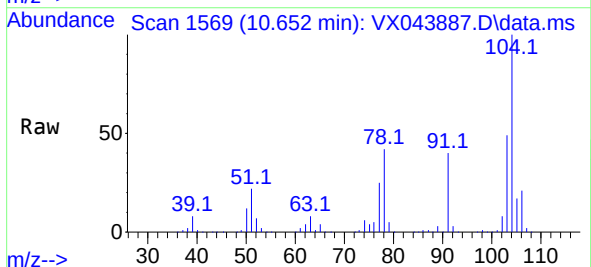
Instrument :
MSVOA_X
ClientSampleId :

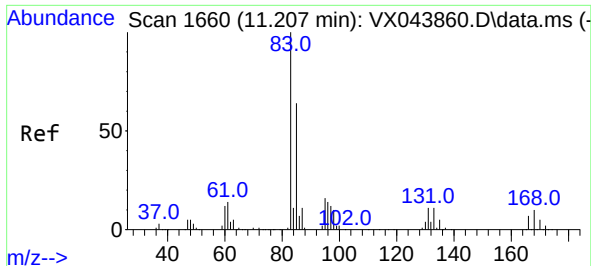
Tgt Ion:106 Resp: 206673
Ion Ratio Lower Upper
106 100
91 212.2 149.7 277.9



#55
Styrene
Concen: 46.147 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Tgt Ion:104 Resp: 349604
Ion Ratio Lower Upper
104 100
78 41.7 31.6 58.6





#57

1,1,2,2-Tetrachloroethane

Concen: 34.676 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

Instrument :

MSVOA_X

ClientSampleId :

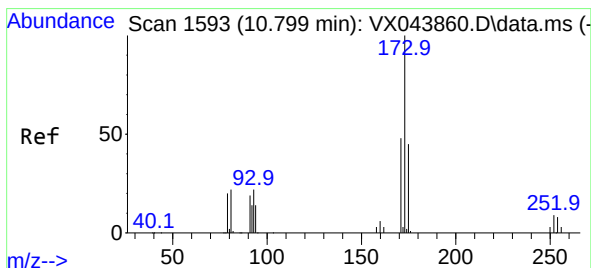
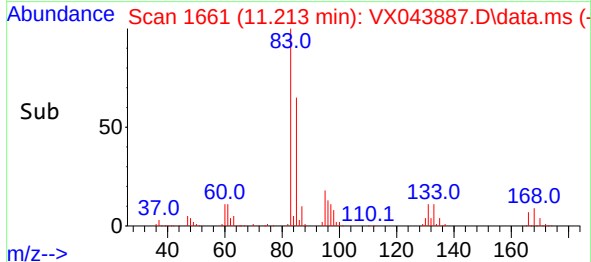
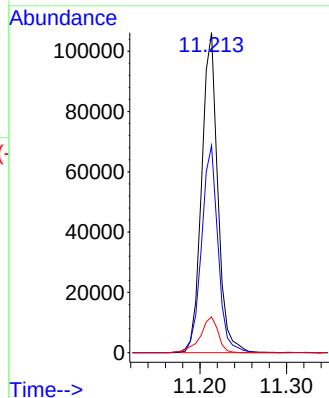
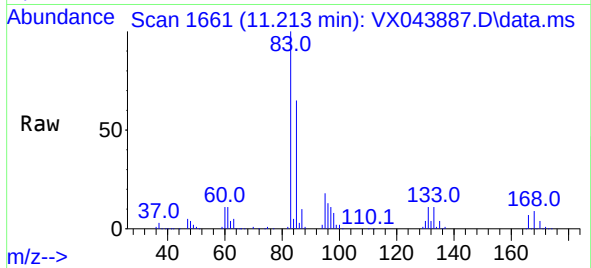
Tgt Ion: 83 Resp: 136967

Ion Ratio Lower Upper

83 100

85 64.7 46.2 85.8

131 11.2 9.2 13.8



#59

Bromoform

Concen: 64.996 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

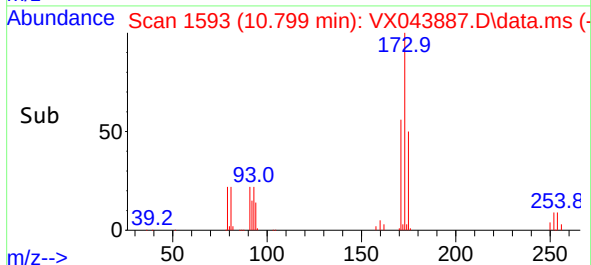
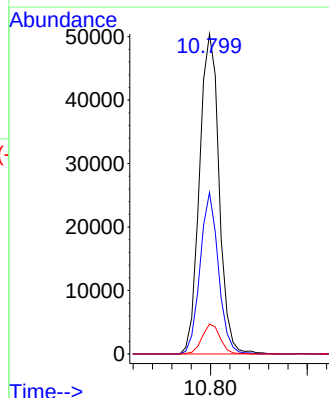
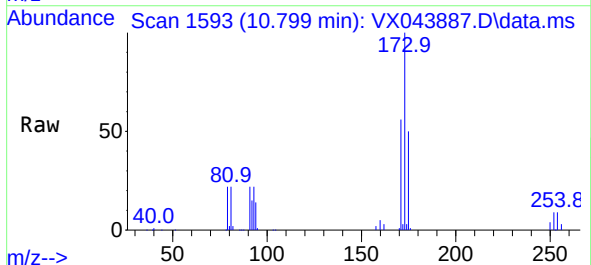
Tgt Ion:173 Resp: 71012

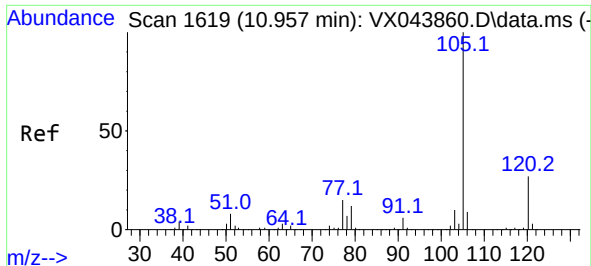
Ion Ratio Lower Upper

173 100

175 47.3 40.0 60.0

254 8.7 7.0 10.4

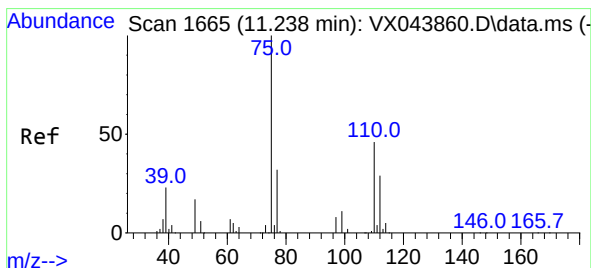
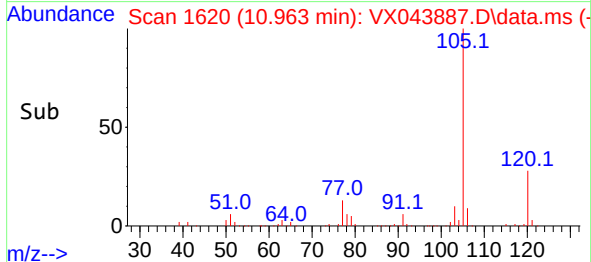
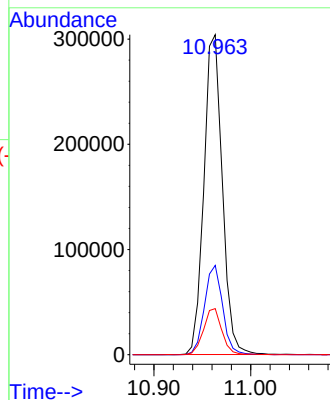
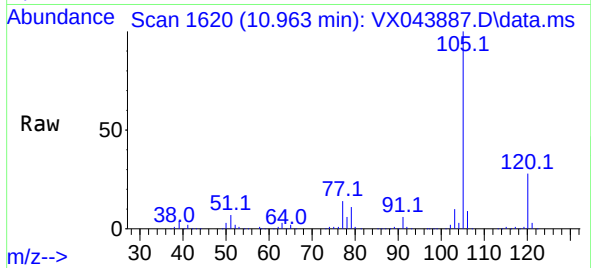




#60
Isopropylbenzene
Concen: 56.899 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

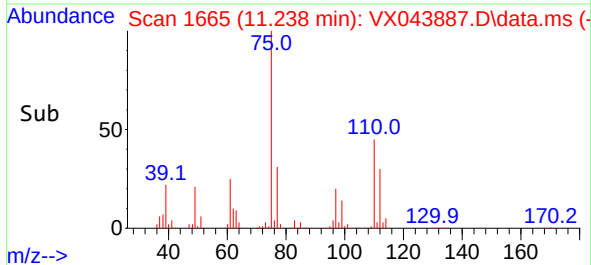
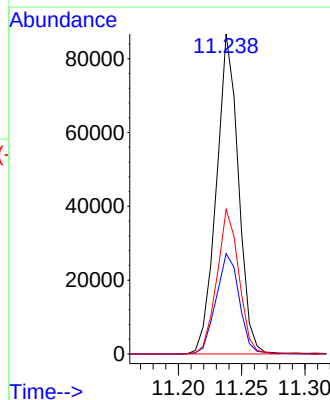
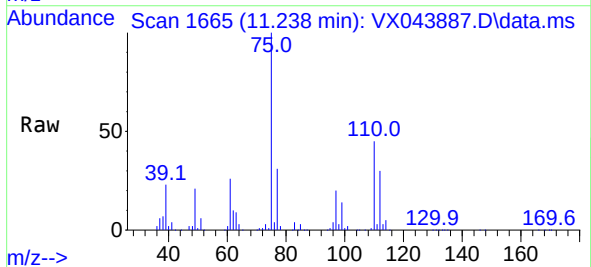
Instrument :
MSVOA_X
ClientSampleId :

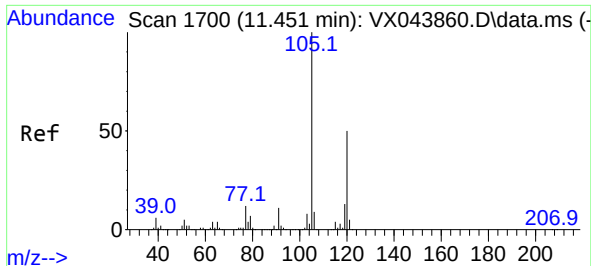
Tgt Ion:105 Resp: 403790
Ion Ratio Lower Upper
105 100
120 27.5 22.4 33.6
77 14.5 11.7 17.5



#61
1,2,3-Trichloropropane
Concen: 58.336 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

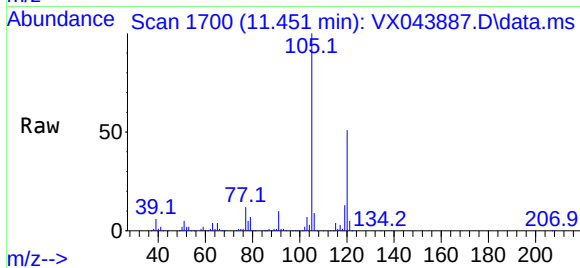
Tgt Ion: 75 Resp: 104984
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5
110 45.1 37.0 55.6



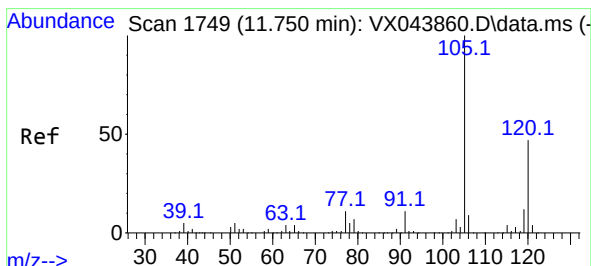
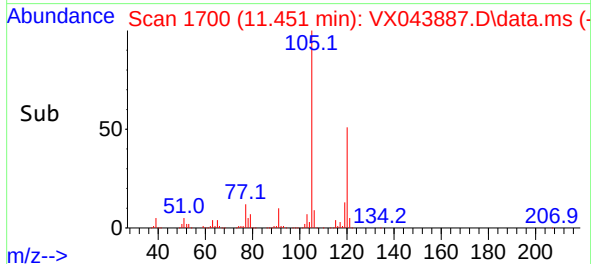
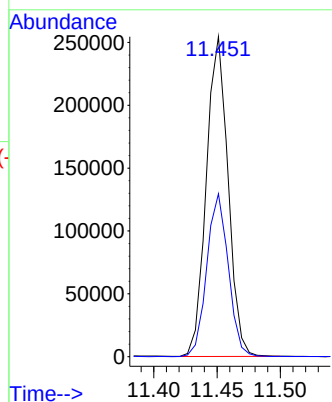


#62
1,3,5-Trimethylbenzene
Concen: 50.877 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Instrument :
MSVOA_X
ClientSampleId :

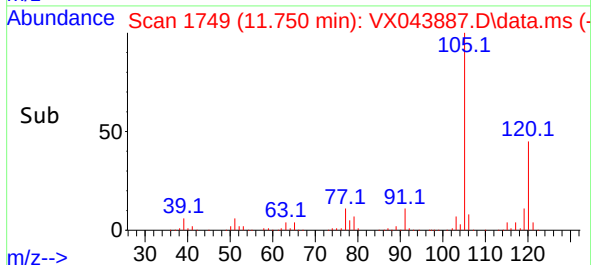
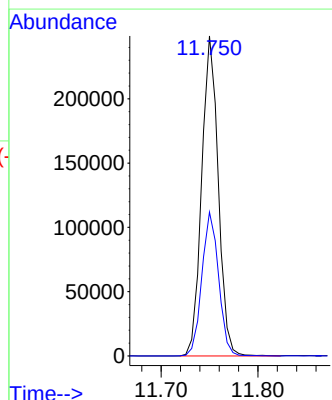
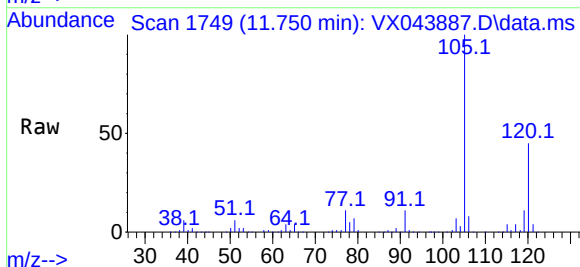


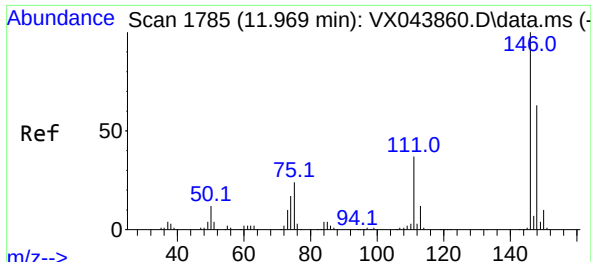
Tgt Ion:105 Resp: 304043
Ion Ratio Lower Upper
105 100
120 50.5 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 49.844 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

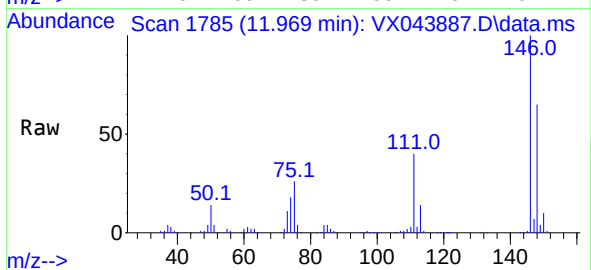
Tgt Ion:105 Resp: 296532
Ion Ratio Lower Upper
105 100
120 45.4 37.6 56.4



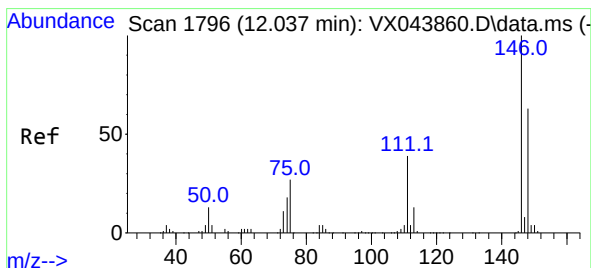
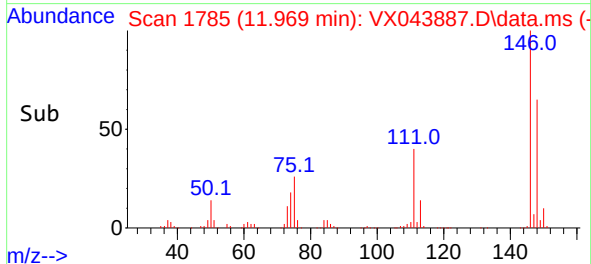
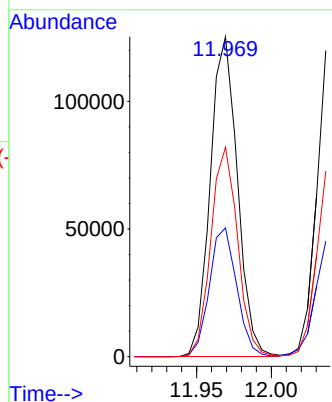


#64
1,3-Dichlorobenzene
Concen: 46.964 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Instrument :
MSVOA_X
ClientSampleId :

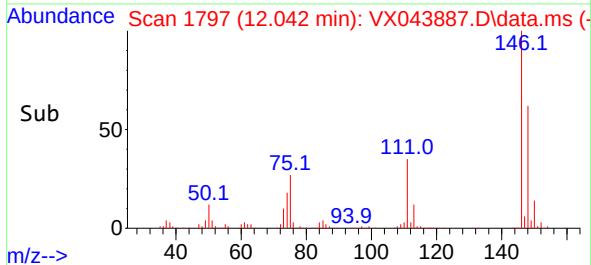
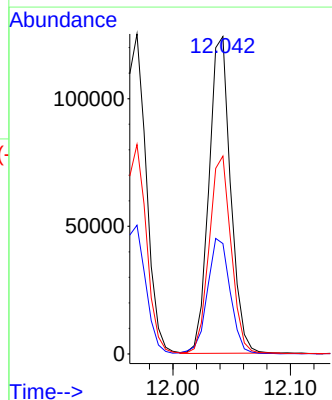
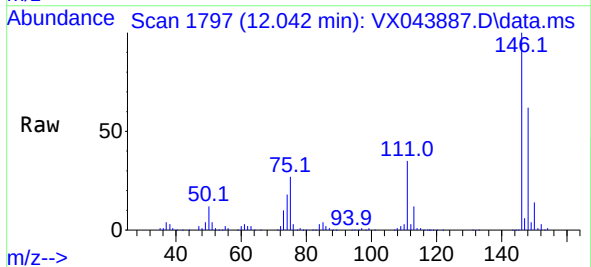


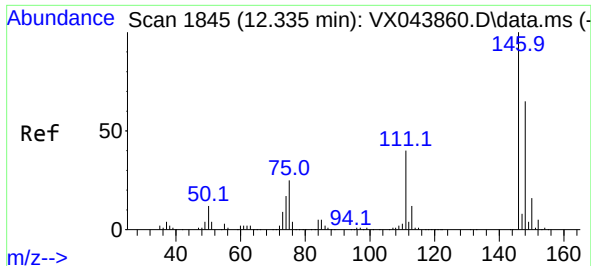
Tgt Ion:146 Resp: 158335
Ion Ratio Lower Upper
146 100
111 40.3 27.2 50.4
148 65.5 43.5 80.7



#65
1,4-Dichlorobenzene
Concen: 47.157 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Tgt Ion:146 Resp: 158790
Ion Ratio Lower Upper
146 100
111 34.8 27.5 51.1
148 62.3 44.0 81.8





#67

1,2-Dichlorobenzene

Concen: 47.501 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

Instrument :

MSVOA_X

ClientSampleId :

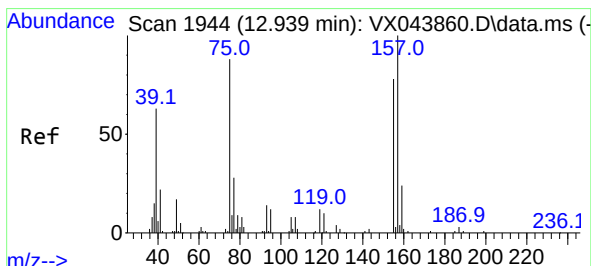
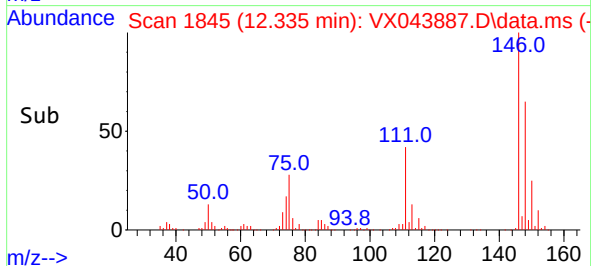
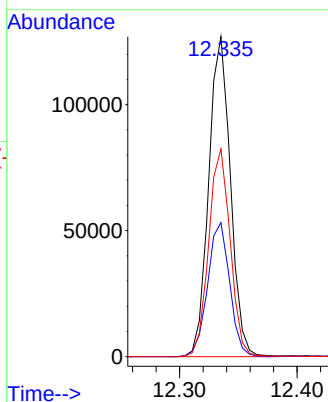
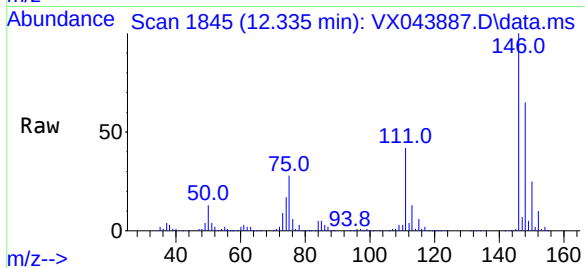
Tgt Ion:146 Resp: 163294

Ion Ratio Lower Upper

146 100

111 41.9 33.0 49.4

148 64.9 51.5 77.3



#68

1,2-Dibromo-3-chloropropane

Concen: 51.129 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

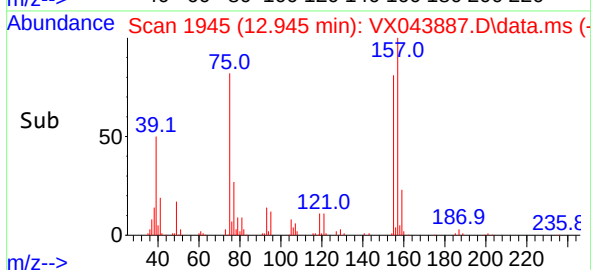
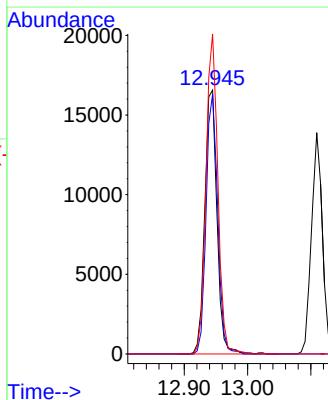
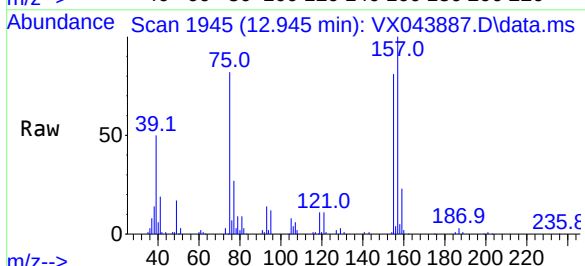
Tgt Ion: 75 Resp: 22237

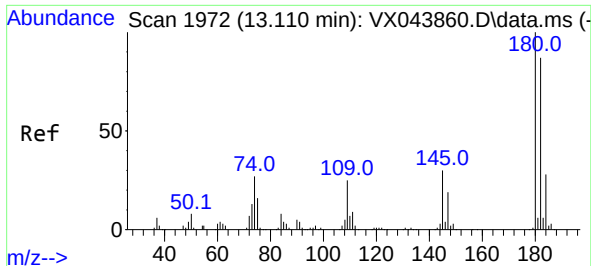
Ion Ratio Lower Upper

75 100

155 98.5 68.7 103.1

157 121.3 87.2 130.8





#69

1,3,5-Trichlorobenzene

Concen: 47.412 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

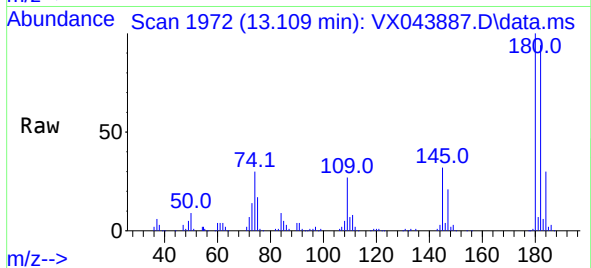
Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 107124

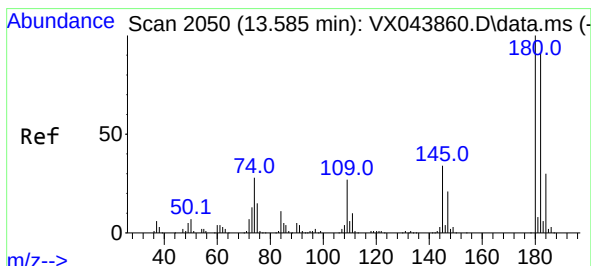
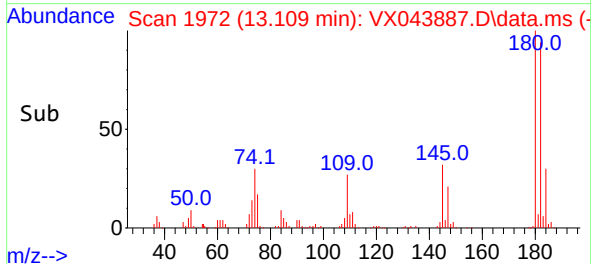
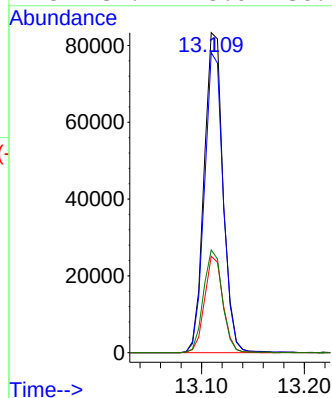
Ion Ratio Lower Upper

180 100

182 92.9 74.5 111.7

184 29.2 23.9 35.9

145 31.9 25.6 38.4



#70

1,2,4-trichlorobenzene

Concen: 47.629 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043887.D

Acq: 15 Nov 2024 19:31

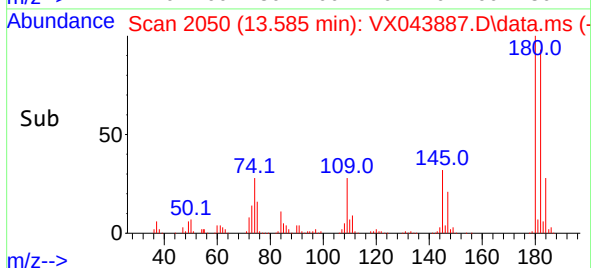
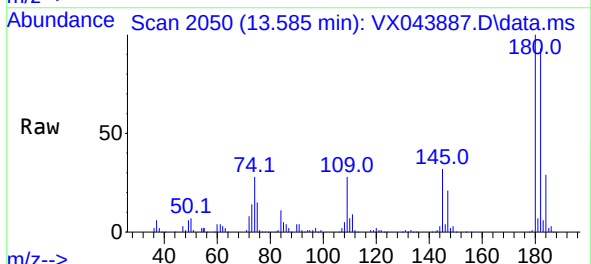
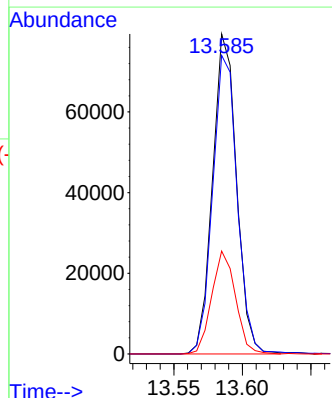
Tgt Ion:180 Resp: 96294

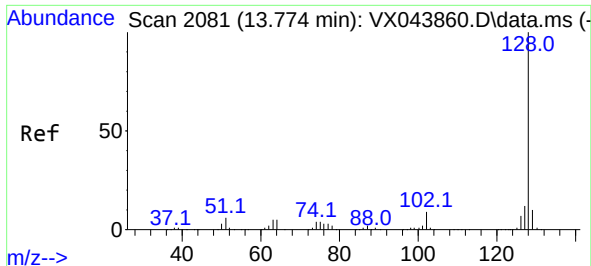
Ion Ratio Lower Upper

180 100

182 95.4 75.7 113.5

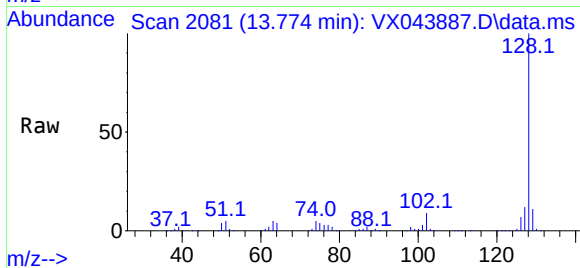
145 32.0 26.5 39.7



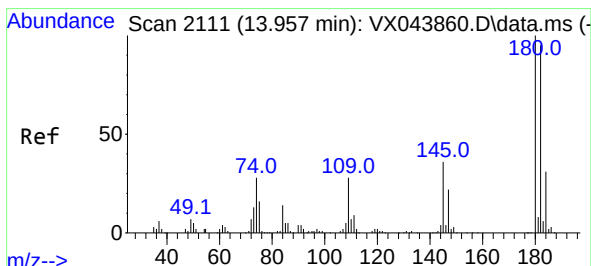
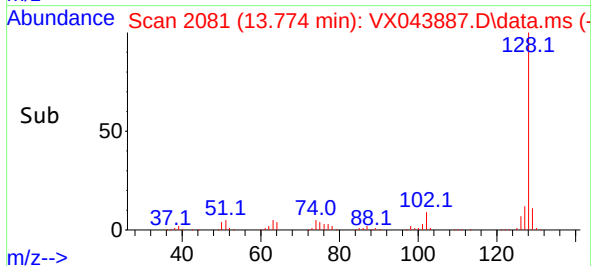
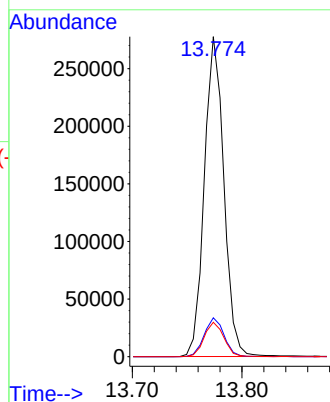


#71
Naphthalene
Concen: 48.671 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 342952
Ion Ratio Lower Upper
128 100
127 12.4 9.8 14.6
129 10.9 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 49.231 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043887.D
Acq: 15 Nov 2024 19:31

Tgt Ion:180 Resp: 102192
Ion Ratio Lower Upper
180 100
182 99.2 75.7 113.5
145 35.0 27.6 41.4

