

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112024\
 Data File : VX043907.D
 Acq On : 20 Nov 2024 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 21 00:33:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 19 23:30:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.750	114	313026	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	248771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	103560	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	123465	49.438	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.880%
7) Chloroethane-d5	1.648	69	56505	53.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.300%
11) 1,1-Dichloroethene-d2	2.294	65	43874	43.712	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.420%
21) 2-Butanone-d5	4.452	46	153701	102.418	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.420%
24) Chloroform-d	5.049	84	231753	50.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.160%
26) 1,2-Dichloroethane-d4	5.946	65	145868	47.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.960%
32) Benzene-d6	5.964	84	441635	53.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.660%
36) 1,2-Dichloropropane-d6	7.299	67	131137	52.890	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.780%
41) Toluene-d8	8.646	98	336053	46.696	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.945	79	56691	50.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.060%
47) 2-Hexanone-d5	9.384	63	88328	95.415	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.410%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	150656	48.190	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.380%
66) 1,2-Dichlorobenzene-d4	12.316	152	110388	50.217	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	132900	51.744	ug/L	98
3) Chloromethane	1.294	50	127452	48.532	ug/L	96
5) Vinyl chloride	1.373	62	132604	49.659	ug/L	97
6) Bromomethane	1.593	94	49145	44.191	ug/L	97
8) Chloroethane	1.666	64	62234	52.361	ug/L	97
9) Trichlorofluoromethane	1.873	101	177324	49.630	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.318	101	95555	44.868	ug/L	98
12) 1,1-Dichloroethene	2.306	96	80741	41.629	ug/L #	73
13) Acetone	2.379	43	137736	104.405	ug/L	92
14) Carbon disulfide	2.501	76	165087	40.049	ug/L	99
15) Methyl Acetate	2.702	43	117803	47.735	ug/L	99
16) Methylene chloride	2.782	84	110809	48.726	ug/L	94
17) trans-1,2-Dichloroethene	3.080	96	99865	48.080	ug/L	98
18) Methyl tert-butyl Ether	3.111	73	370763	48.237	ug/L	99
19) 1,1-Dichloroethane	3.599	63	199189	48.136	ug/L	98
20) cis-1,2-Dichloroethene	4.476	96	123218	48.797	ug/L	99
22) 2-Butanone	4.556	43	186328	105.977	ug/L	98
23) Bromochloromethane	4.891	128	62030	47.730	ug/L	99
25) Chloroform	5.086	83	219302	48.529	ug/L	95

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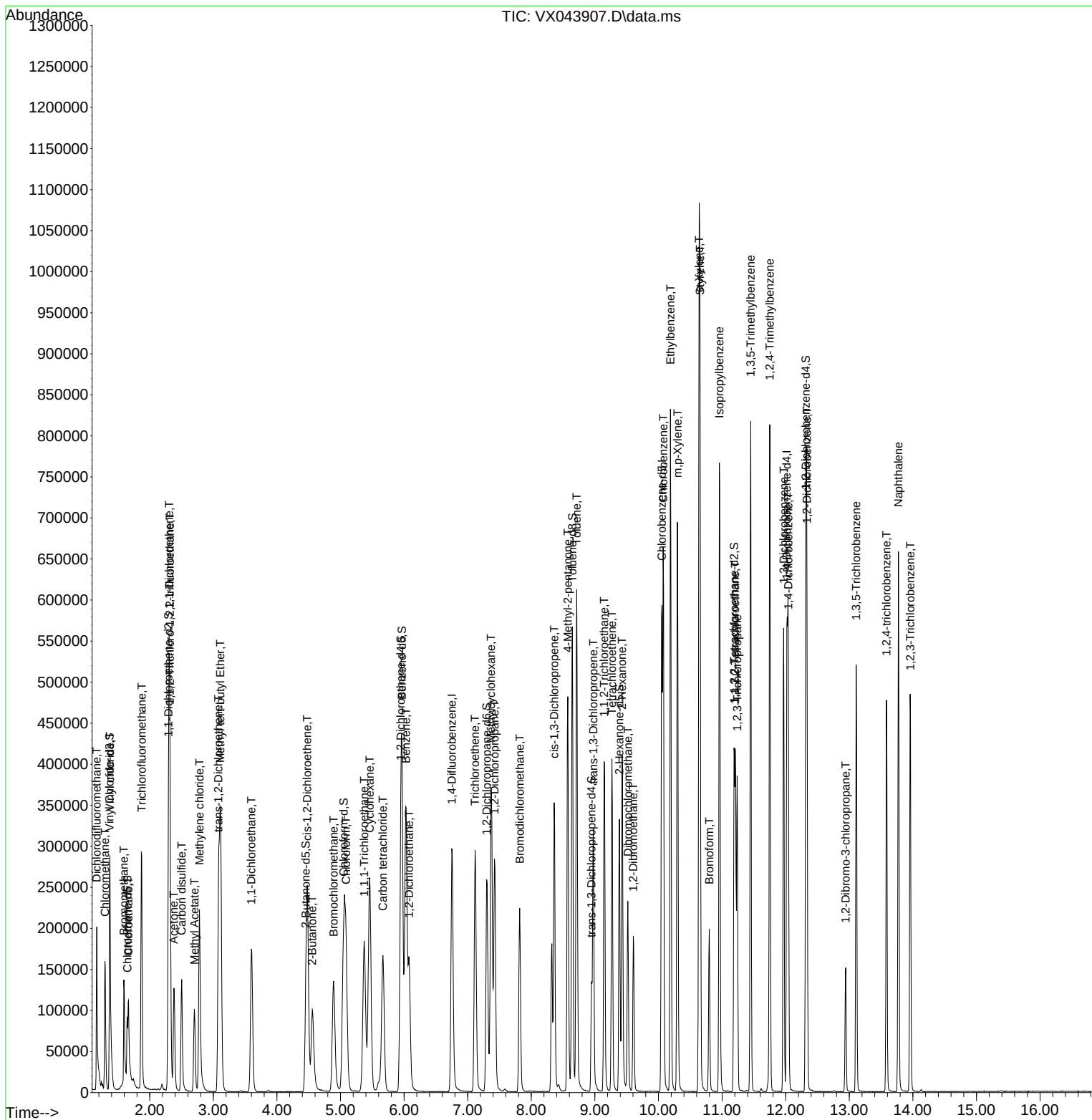
Instrument :
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 ClientSampleId :

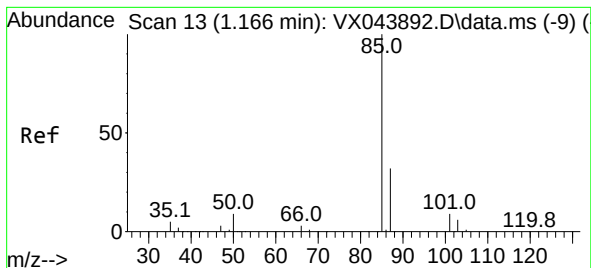
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 Quant Title : VOC Analysis
 QLast Update : Tue Nov 19 23:30:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	168663	47.320	ug/L	100
29) Cyclohexane	5.458	56	181921	56.220	ug/L	98
30) 1,1,1-Trichloroethane	5.373	97	183010	53.316	ug/L	99
31) Carbon tetrachloride	5.665	117	153938	55.290	ug/L	99
33) Benzene	6.031	78	435604	52.381	ug/L	100
34) Trichloroethene	7.116	95	117869	51.646	ug/L	99
35) Methylcyclohexane	7.366	83	167896	53.807	ug/L	98
37) 1,2-Dichloropropane	7.421	63	106733	49.453	ug/L	99
38) Bromodichloromethane	7.817	83	145654	53.812	ug/L	100
39) cis-1,3-Dichloropropene	8.360	75	169157	49.738	ug/L	97
40) 4-Methyl-2-pentanone	8.573	43	285364	96.578	ug/L	95
42) Toluene	8.713	91	387284	46.213	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	149673	48.960	ug/L	98
45) 1,1,2-Trichloroethane	9.146	97	106383	50.124	ug/L	98
46) Tetrachloroethene	9.268	164	67608	45.463	ug/L	100
48) 2-Hexanone	9.427	43	228159	102.292	ug/L	94
49) Dibromochloromethane	9.518	129	93541	47.676	ug/L	96
50) 1,2-Dibromoethane	9.604	107	103069	46.103	ug/L	98
51) Chlorobenzene	10.073	112	265860	51.143	ug/L	97
52) Ethylbenzene	10.189	91	451874	51.155	ug/L	99
53) m,p-Xylene	10.299	106	157919	48.134	ug/L	97
54) o-Xylene	10.640	106	169897	51.435	ug/L	98
55) Styrene	10.652	104	274854	50.267	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.207	83	145130	45.683	ug/L	98
59) Bromoform	10.798	173	64620	55.689	ug/L	99
60) Isopropylbenzene	10.957	105	401355	49.178	ug/L	99
61) 1,2,3-Trichloropropane	11.237	75	113013	47.894	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	331983	51.488	ug/L	100
63) 1,2,4-Trimethylbenzene	11.749	105	330001	51.331	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	170330	49.745	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	169766	49.931	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	175373	49.468	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.944	75	27907	47.256	ug/L	91
69) 1,3,5-Trichlorobenzene	13.109	180	110301	49.924	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	101106	49.631	ug/L	99
71) Naphthalene	13.774	128	375093	49.496	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	105859	51.573	ug/L	98

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

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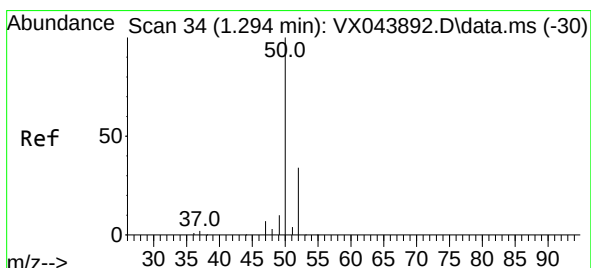
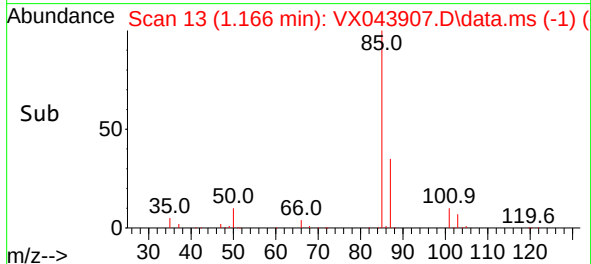
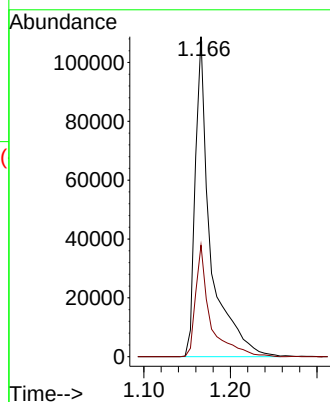
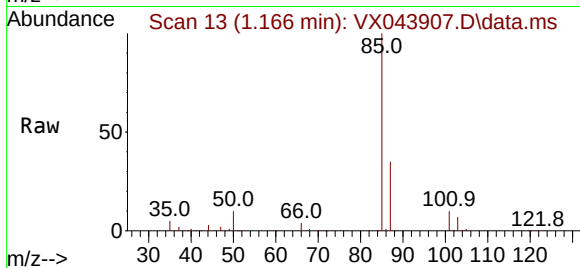




#2
Dichlorodifluoromethane
Concen: 51.744 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

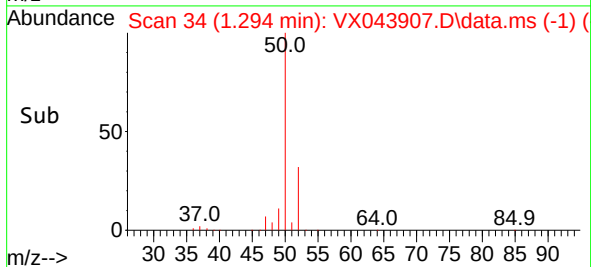
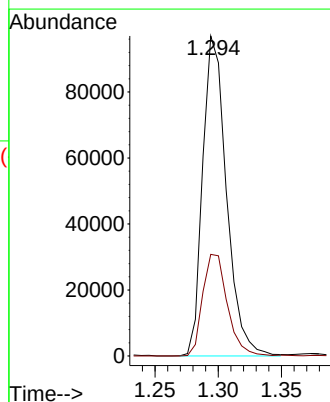
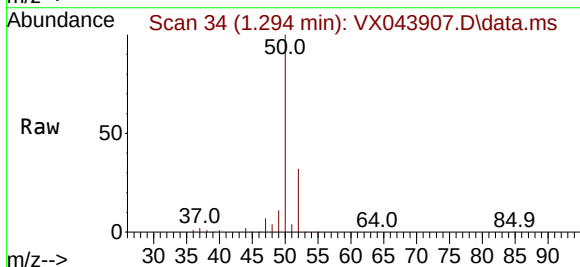
Instrument :
MSVOA_X
ClientSampleId :

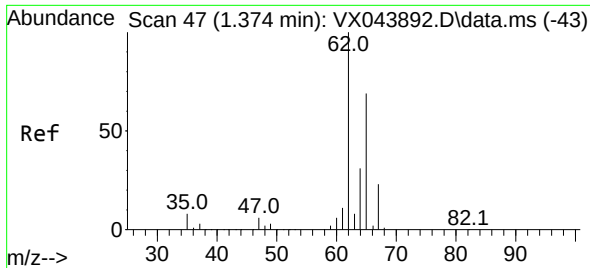
Tgt Ion: 85 Resp: 132900
Ion Ratio Lower Upper
85 100
87 33.6 26.1 39.1



#3
Chloromethane
Concen: 48.532 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Tgt Ion: 50 Resp: 127452
Ion Ratio Lower Upper
50 100
52 31.7 23.9 44.3

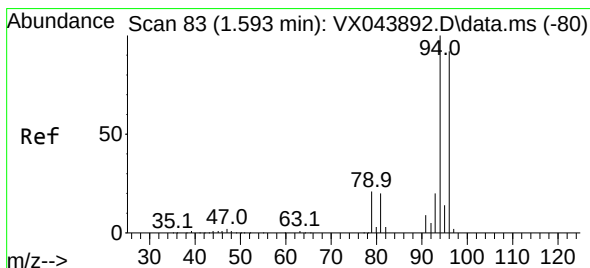
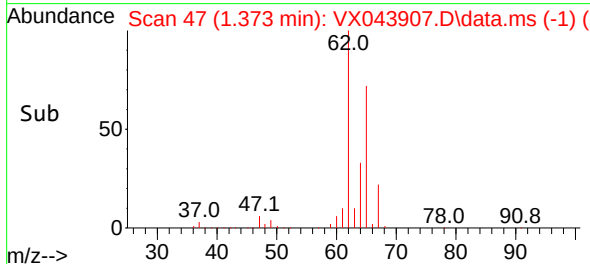
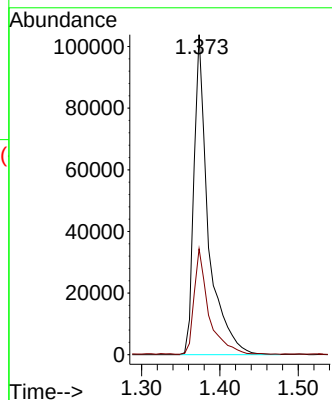
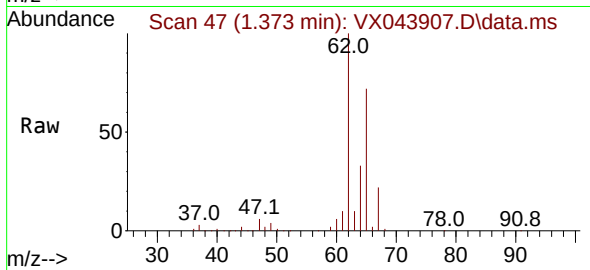




#5
 Vinyl chloride
 Concen: 49.659 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043907.D
 Acq: 20 Nov 2024 10:11

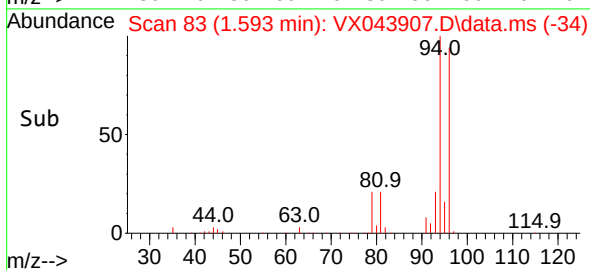
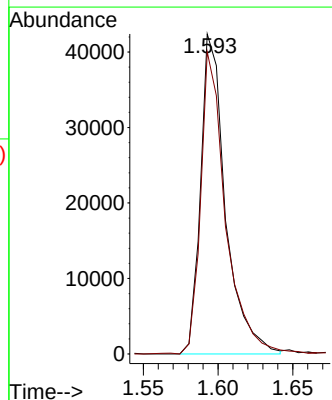
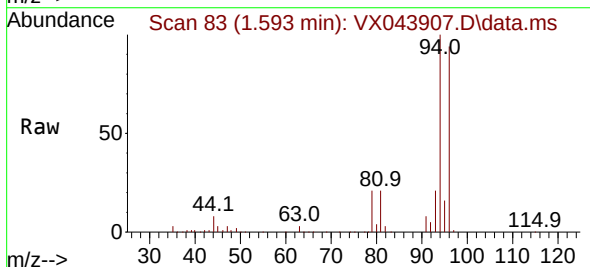
Instrument :
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 ClientSampleId :

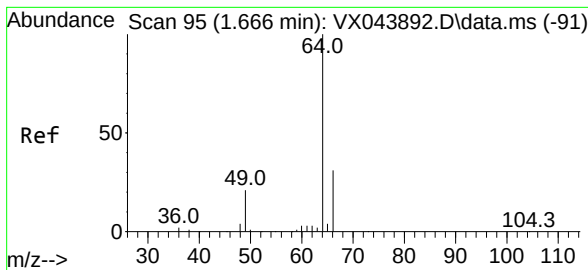
Tgt Ion: 62 Resp: 132604
 Ion Ratio Lower Upper
 62 100
 64 33.1 22.2 41.2



#6
 Bromomethane
 Concen: 44.191 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VX043907.D
 Acq: 20 Nov 2024 10:11

Tgt Ion: 94 Resp: 49145
 Ion Ratio Lower Upper
 94 100
 96 94.4 64.2 119.2

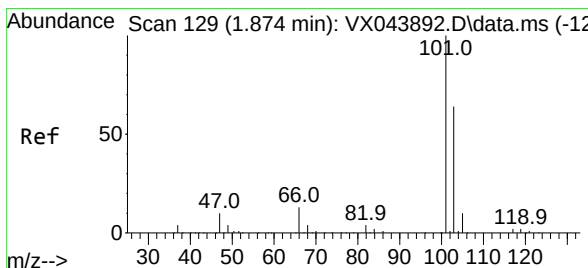
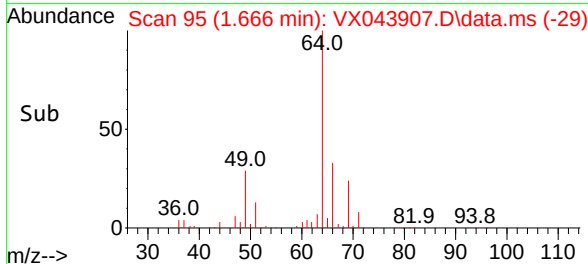
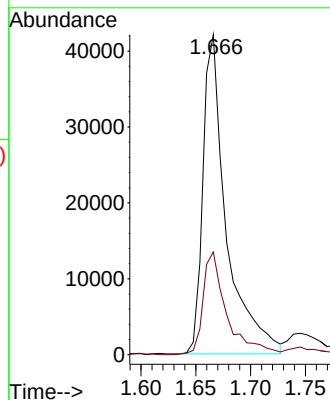
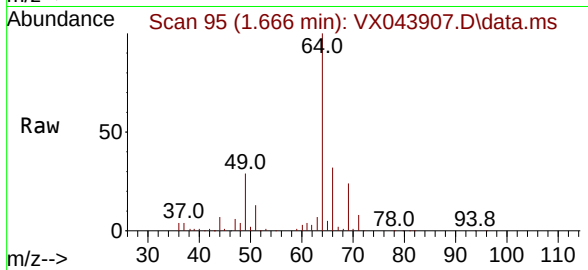




#8
Chloroethane
Concen: 52.361 ug/L
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

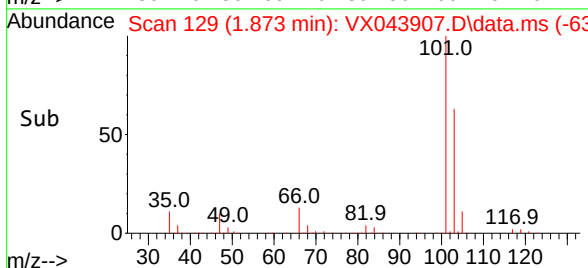
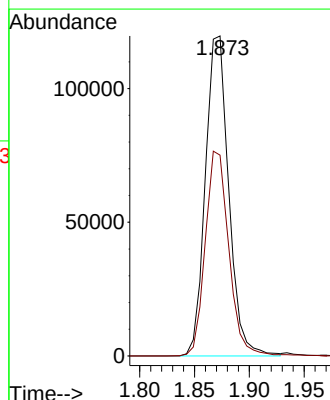
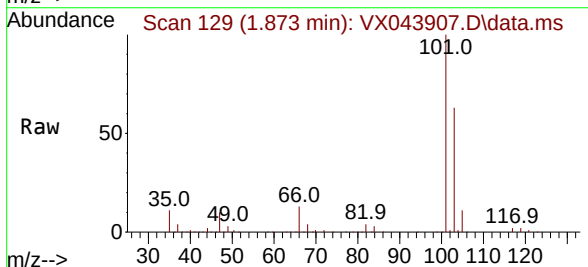
Instrument :
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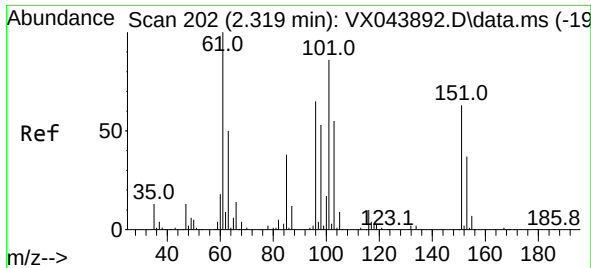
Tgt Ion: 64 Resp: 62234
Ion Ratio Lower Upper
64 100
66 32.1 21.5 39.9



#9
Trichlorofluoromethane
Concen: 49.630 ug/L
RT: 1.873 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Tgt Ion:101 Resp: 177324
Ion Ratio Lower Upper
101 100
103 64.4 50.8 76.2

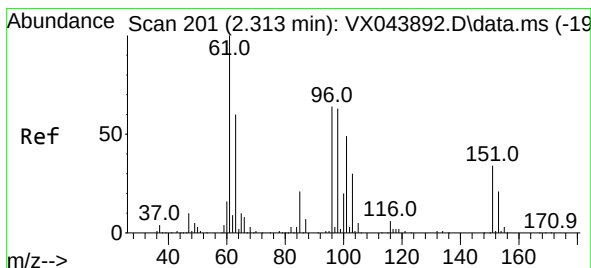
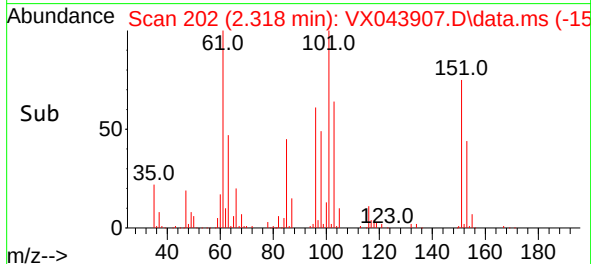
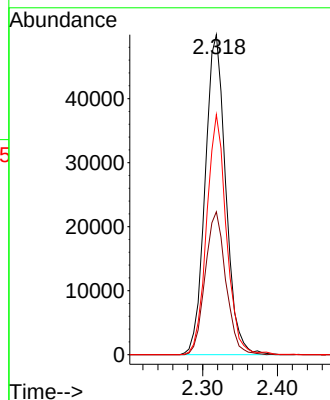
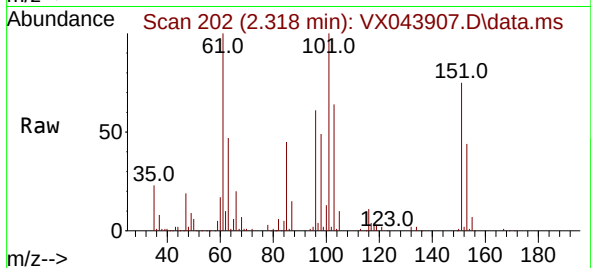




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 44.868 ug/L
RT: 2.318 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

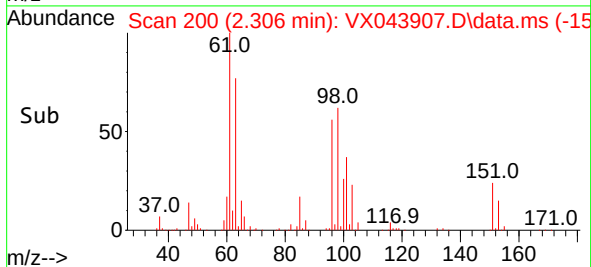
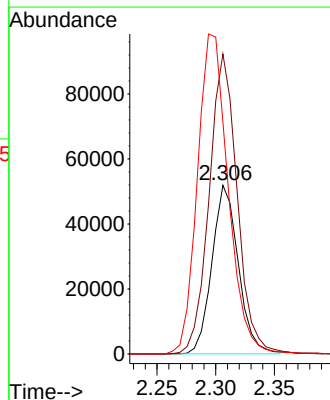
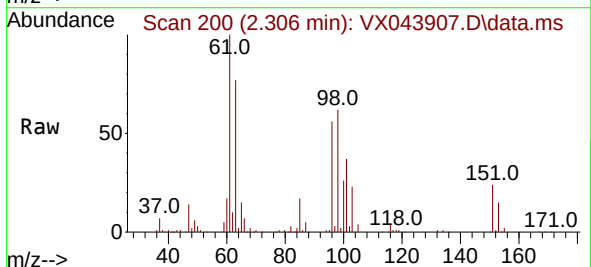
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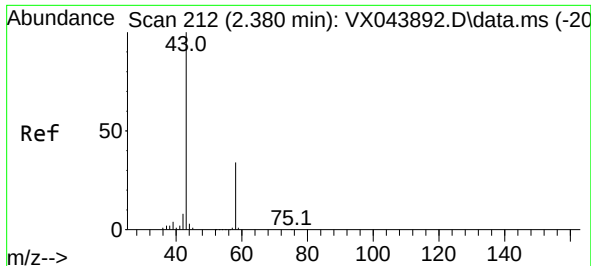
Tgt Ion:	101	Resp:	95555
Ion Ratio	Lower	Upper	
101	100		
85	44.8	33.9	50.9
151	71.8	58.5	87.7



#12
1,1-Dichloroethene
Concen: 41.629 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043907.D
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Tgt Ion:	96	Resp:	80741
Ion Ratio	Lower	Upper	
96	100		
61	177.9	109.3	203.1
63	137.4	65.7	122.1





#13

Acetone

Concen: 104.405 ug/L

RT: 2.379 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

Instrument :

MSVOA_X

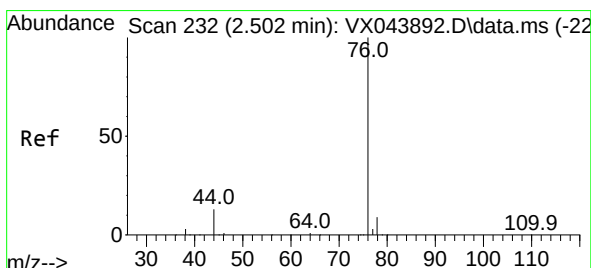
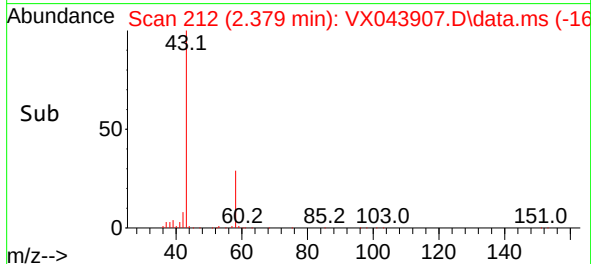
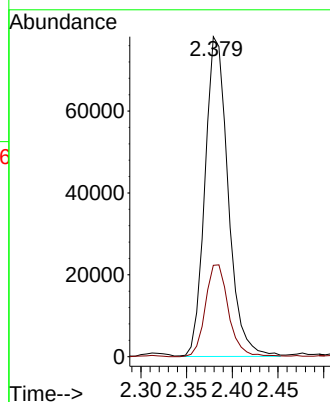
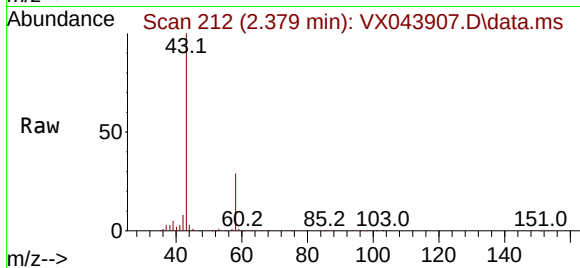
ClientSampleId :

Tgt Ion: 43 Resp: 137736

Ion Ratio Lower Upper

43 100

58 28.6 0.0 66.0



#14

Carbon disulfide

Concen: 40.049 ug/L

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX043907.D

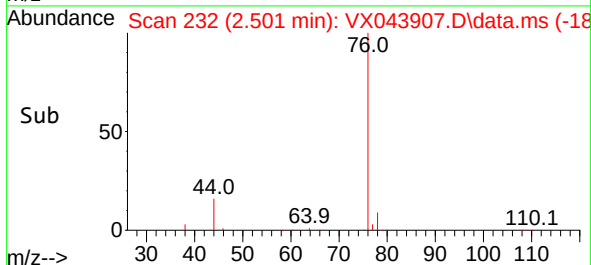
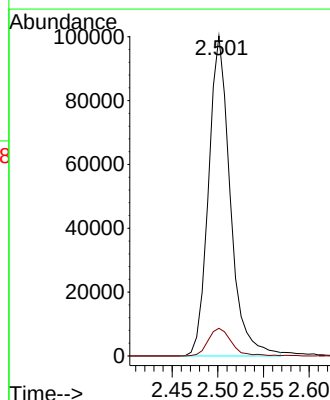
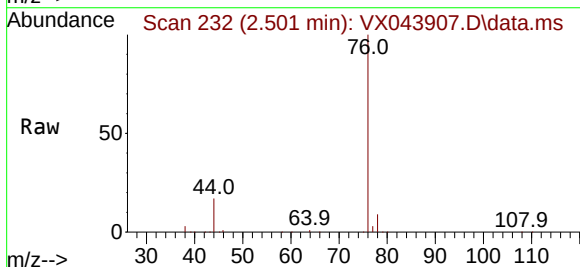
Acq: 20 Nov 2024 10:11

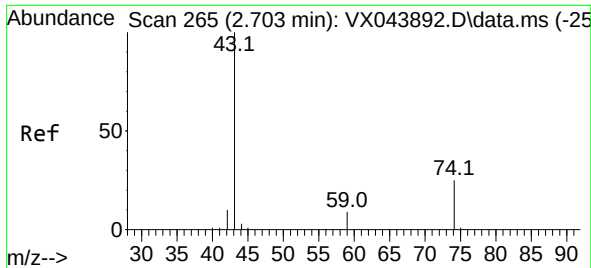
Tgt Ion: 76 Resp: 165087

Ion Ratio Lower Upper

76 100

78 8.7 7.2 10.8

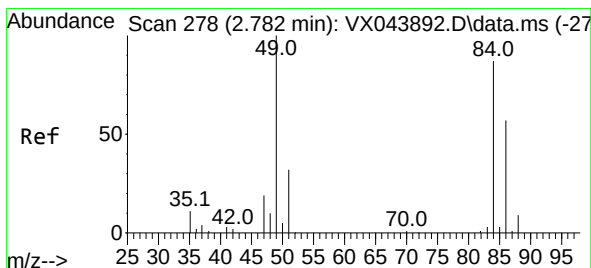
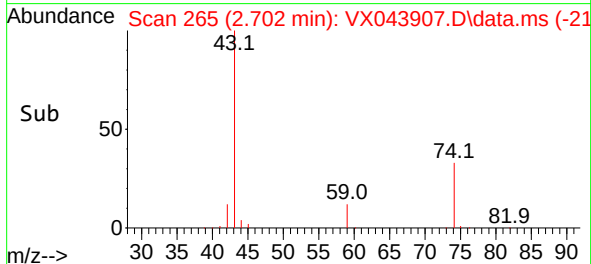
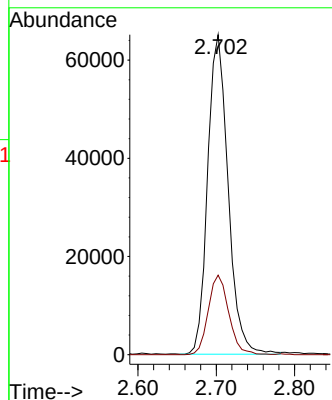
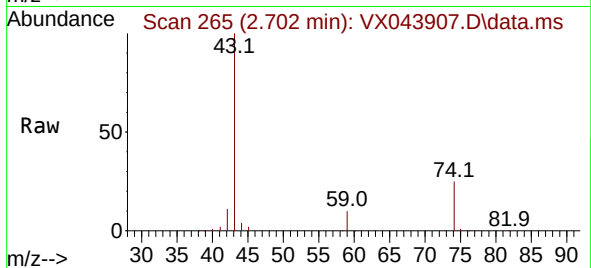




#15
Methyl Acetate
Concen: 47.735 ug/L
RT: 2.702 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

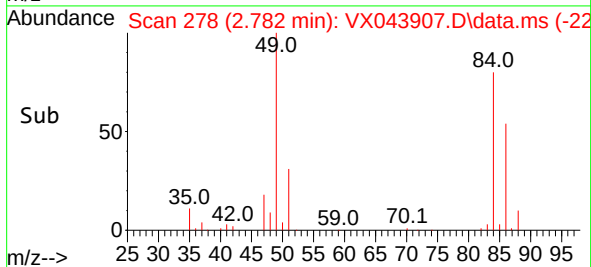
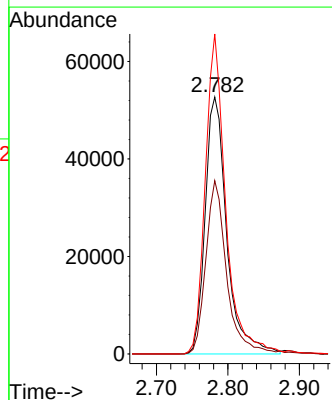
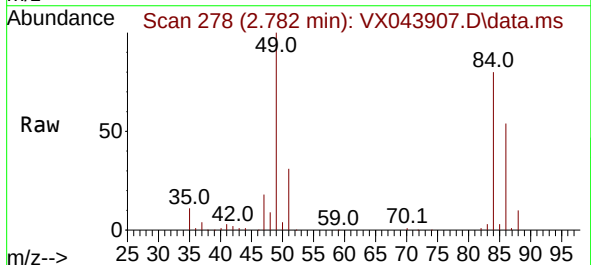
Instrument :
MSVOA_X
ClientSampleId :

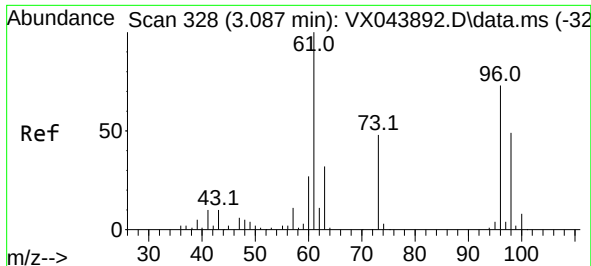
Tgt Ion: 43 Resp: 117803
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.2



#16
Methylene chloride
Concen: 48.726 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Tgt Ion: 84 Resp: 110809
Ion Ratio Lower Upper
84 100
86 67.4 46.0 85.4
49 124.5 80.8 150.2

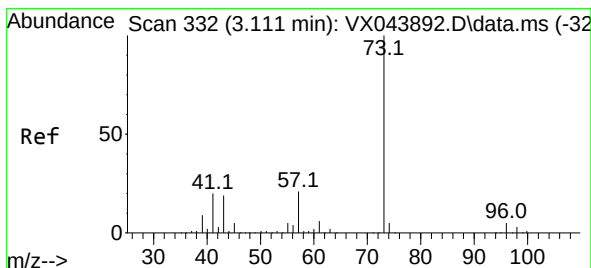
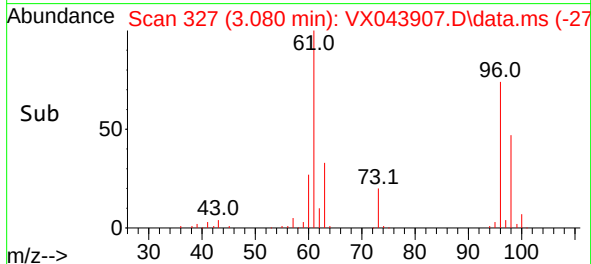
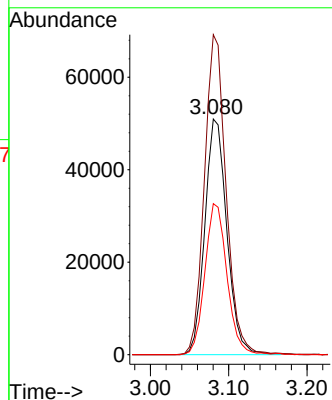
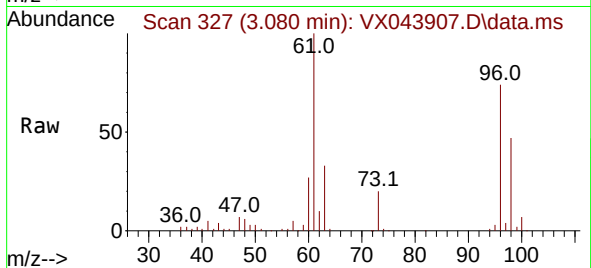




#17
trans-1,2-Dichloroethene
Concen: 48.080 ug/L
RT: 3.080 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

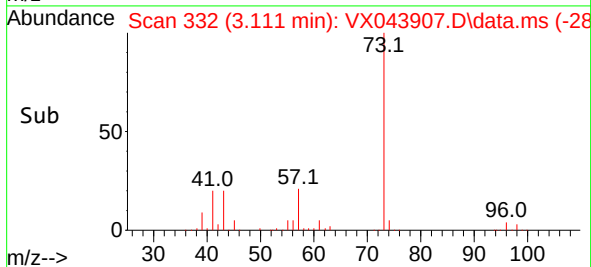
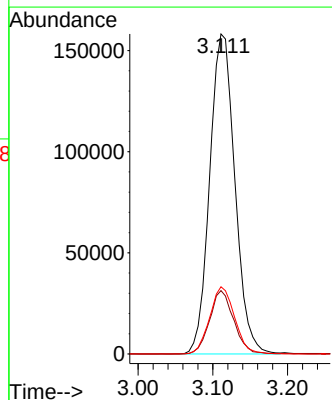
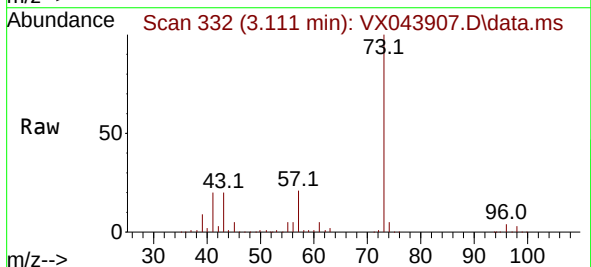
Instrument :
MSVOA_X
ClientSampleId :

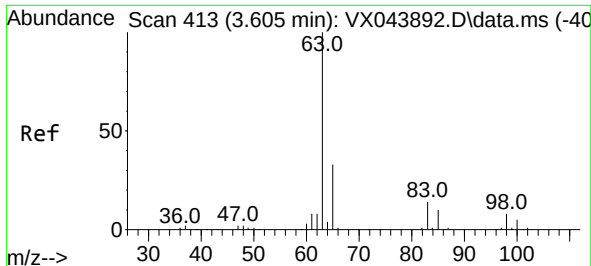
Tgt Ion: 96 Resp: 99865
Ion Ratio Lower Upper
96 100
61 135.8 95.7 177.7
98 64.1 47.2 87.6



#18
Methyl tert-butyl Ether
Concen: 48.237 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Tgt Ion: 73 Resp: 370763
Ion Ratio Lower Upper
73 100
43 19.0 15.2 22.8
57 20.7 17.0 25.6

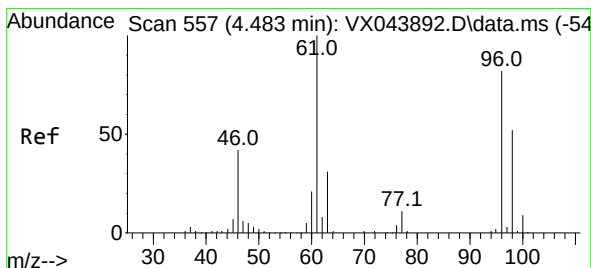
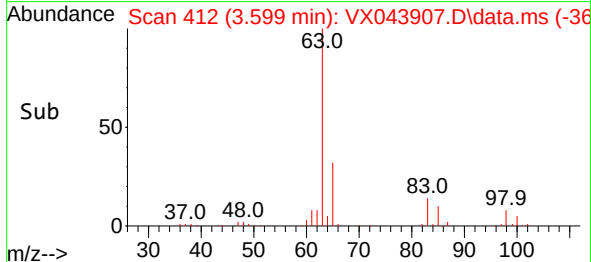
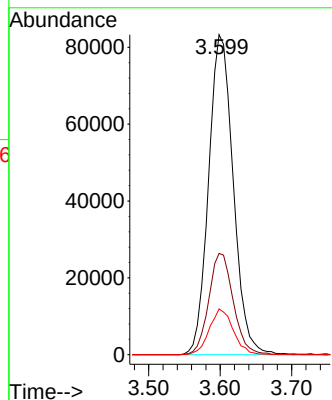
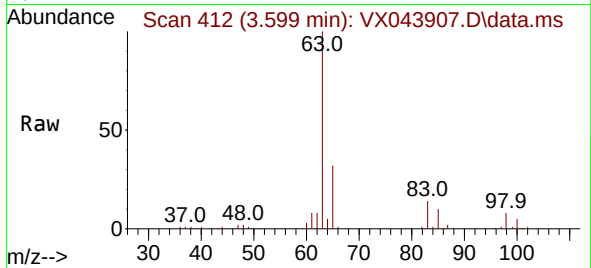




#19
1,1-Dichloroethane
Concen: 48.136 ug/L
RT: 3.599 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

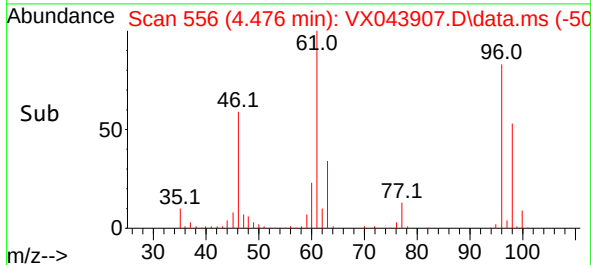
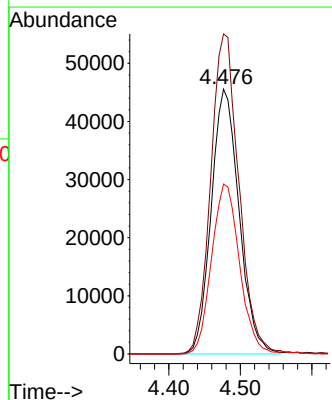
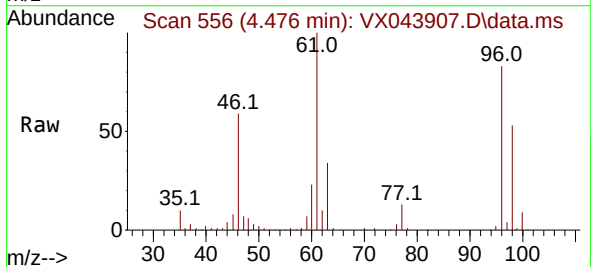
Instrument :
MSVOA_X
ClientSampleId :

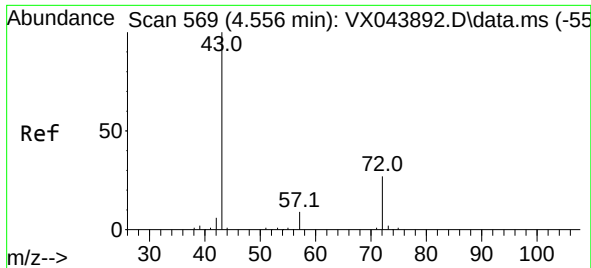
Tgt Ion: 63 Resp: 199189
Ion Ratio Lower Upper
63 100
65 31.6 23.2 43.2
83 14.3 10.0 18.6



#20
cis-1,2-Dichloroethene
Concen: 48.797 ug/L
RT: 4.476 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Tgt Ion: 96 Resp: 123218
Ion Ratio Lower Upper
96 100
61 120.8 85.0 158.0
98 64.2 44.6 82.8

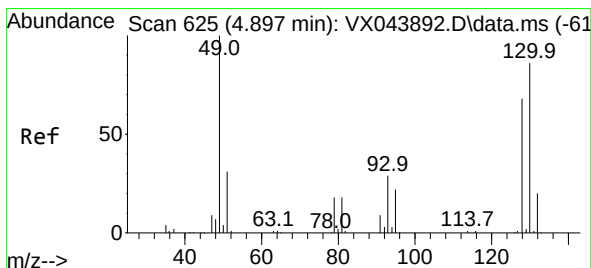
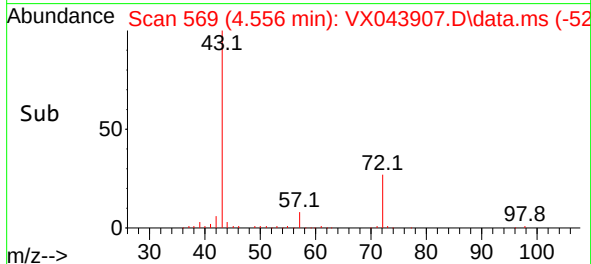
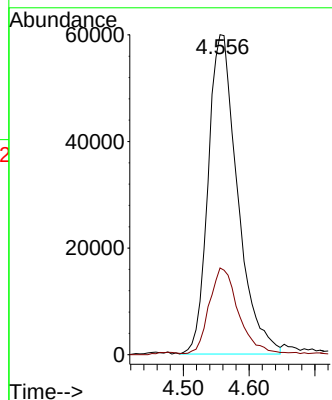
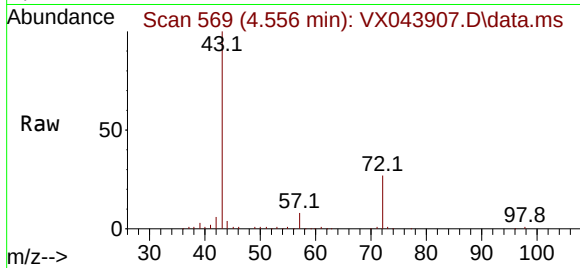




#22
2-Butanone
Concen: 105.977 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

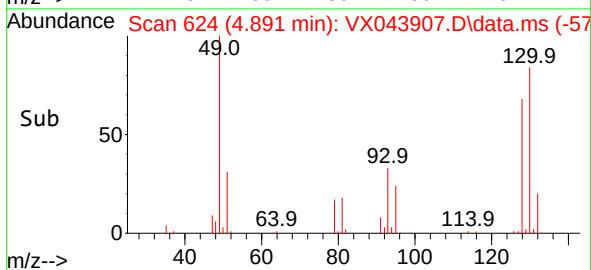
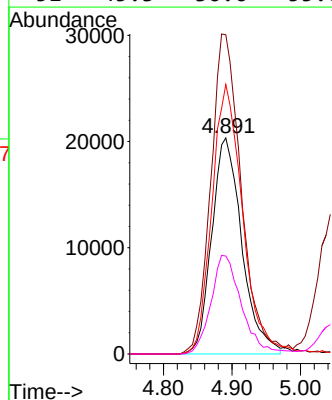
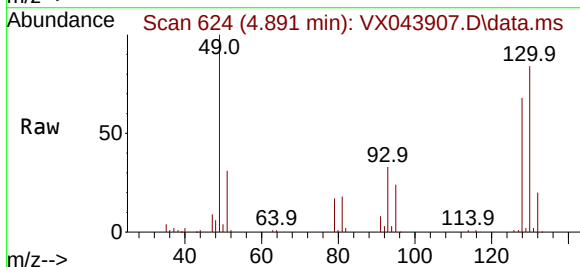
Instrument :
MSVOA_X
ClientSampleId :

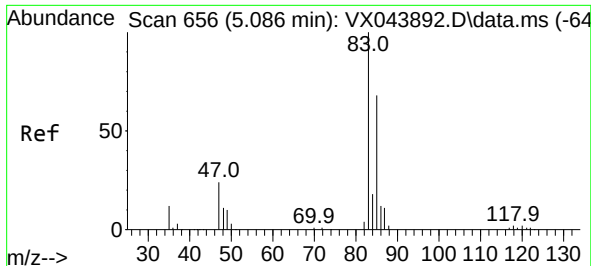
Tgt Ion: 43 Resp: 186328
Ion Ratio Lower Upper
43 100
72 27.4 13.1 39.3



#23
Bromochloromethane
Concen: 47.730 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Tgt Ion:128 Resp: 62030
Ion Ratio Lower Upper
128 100
49 147.7 103.7 192.5
130 124.7 89.1 165.5
51 45.3 36.6 55.0

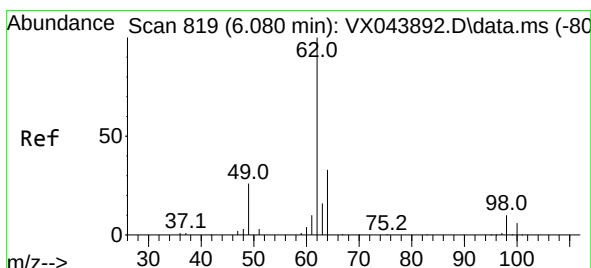
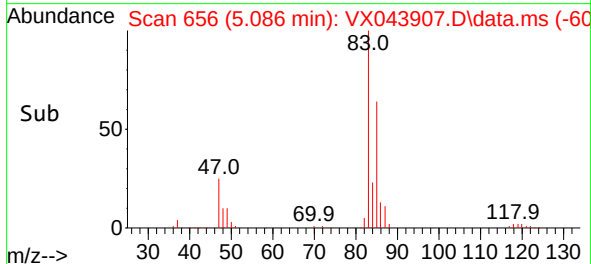
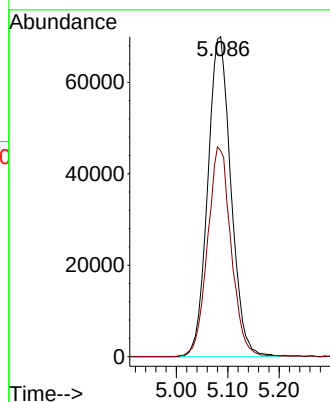
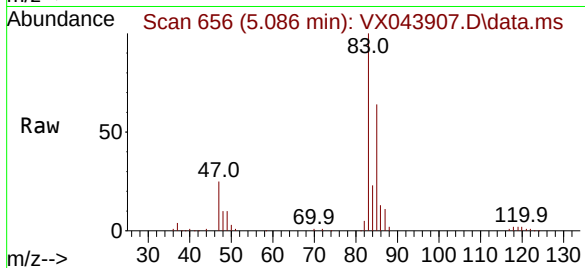




#25
Chloroform
Concen: 48.529 ug/L
RT: 5.086 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

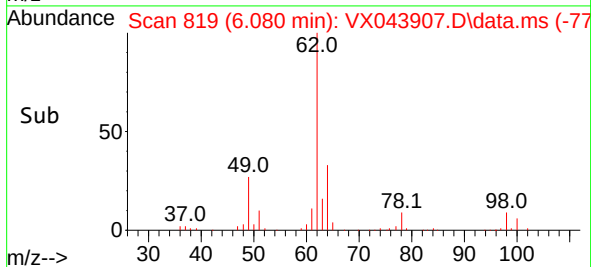
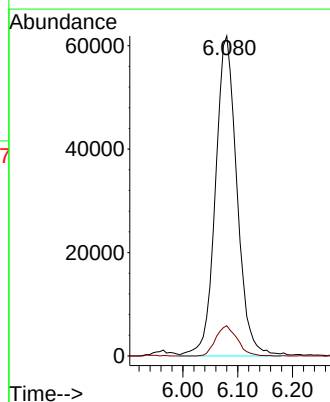
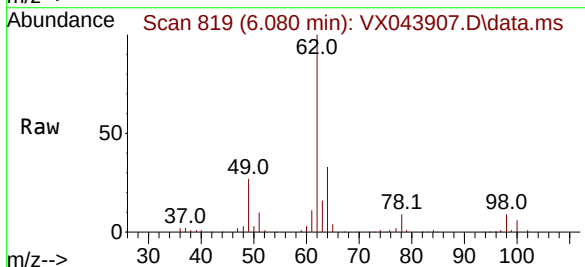
Instrument :
MSVOA_X
ClientSampleId :

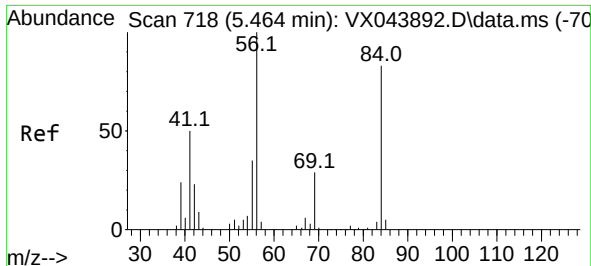
Tgt Ion: 83 Resp: 219302
Ion Ratio Lower Upper
83 100
85 64.4 47.7 88.7



#27
1,2-Dichloroethane
Concen: 47.320 ug/L
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

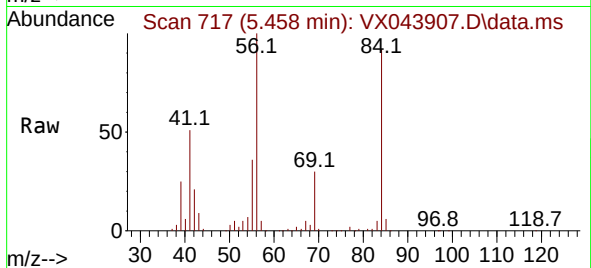
Tgt Ion: 62 Resp: 168663
Ion Ratio Lower Upper
62 100
98 9.4 7.7 11.5



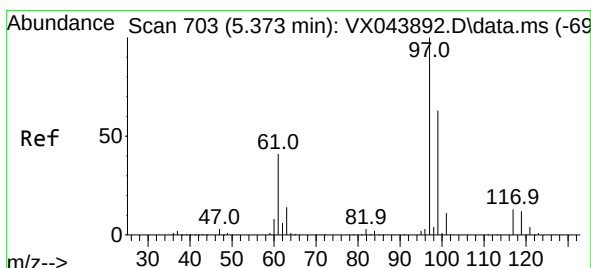
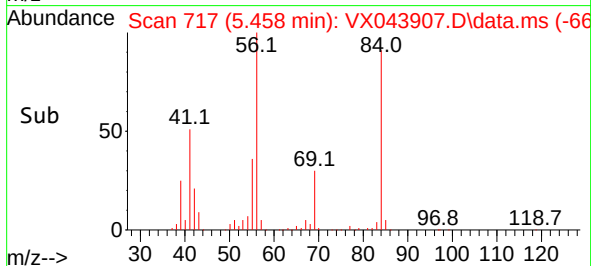
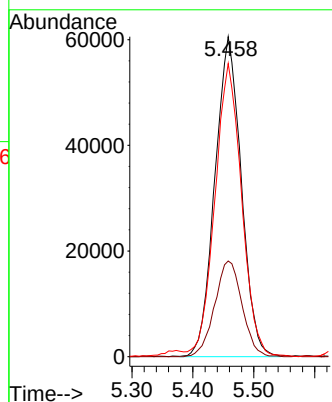


#29
Cyclohexane
Concen: 56.220 ug/L
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :

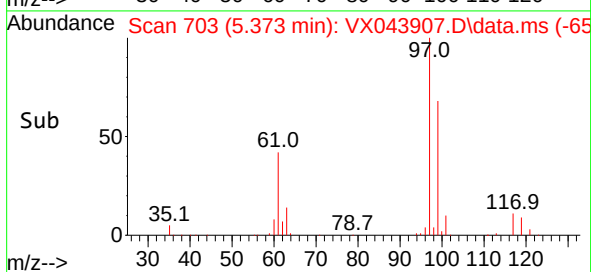
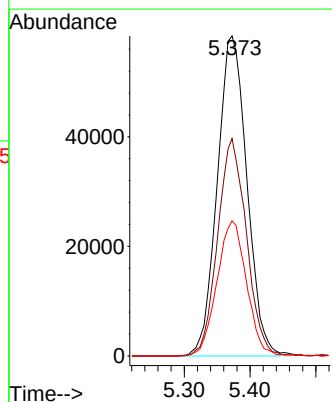
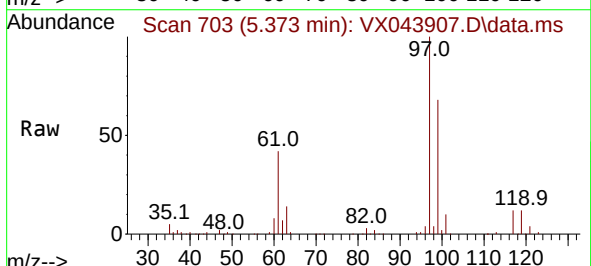


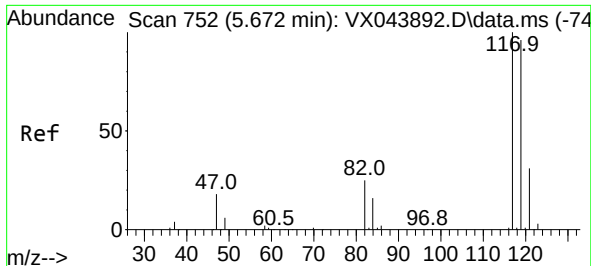
Tgt Ion: 56 Resp: 181921
Ion Ratio Lower Upper
56 100
69 30.9 25.1 37.7
84 92.9 72.9 109.3



#30
1,1,1-Trichloroethane
Concen: 53.316 ug/L
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Tgt Ion: 97 Resp: 183010
Ion Ratio Lower Upper
97 100
99 66.0 52.2 78.2
61 42.0 32.8 49.2

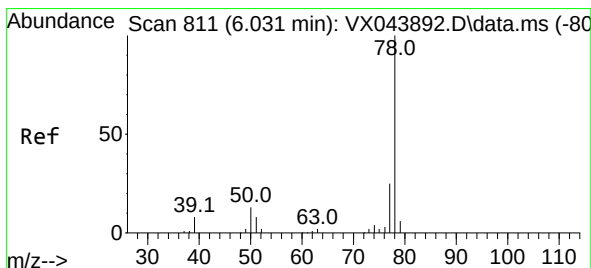
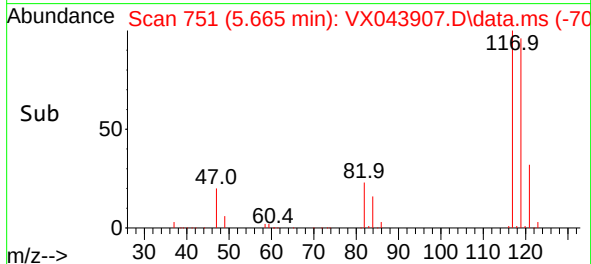
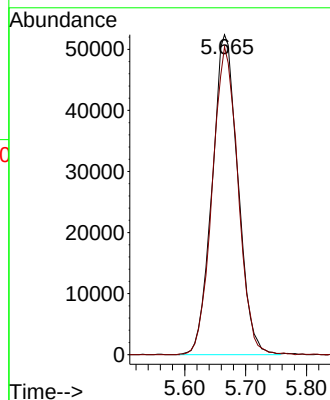
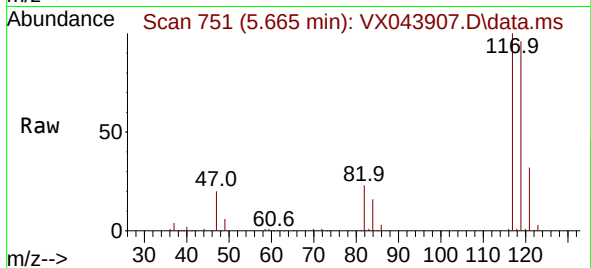




#31
Carbon tetrachloride
Concen: 55.290 ug/L
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

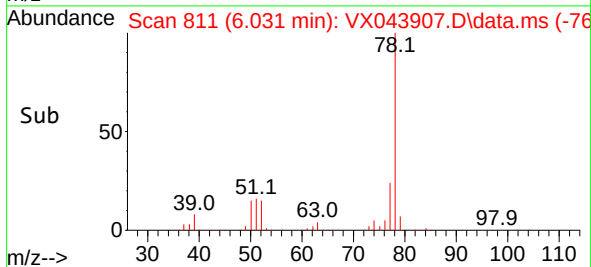
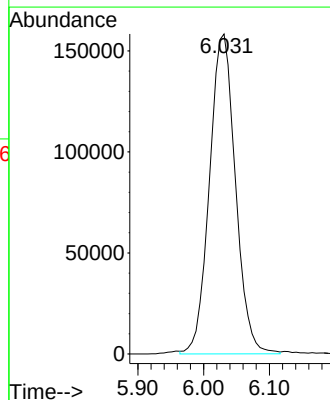
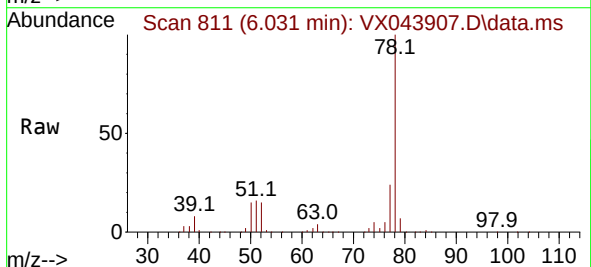
Instrument :
MSVOA_X
ClientSampleId :

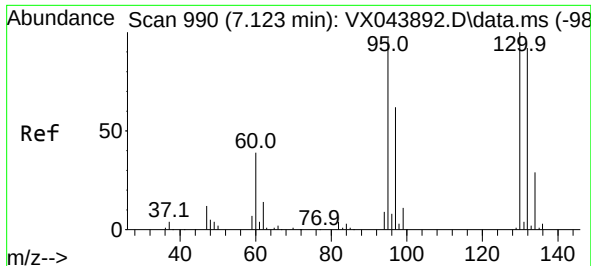
Tgt Ion:117 Resp: 153938
Ion Ratio Lower Upper
117 100
119 96.0 77.7 116.5



#33
Benzene
Concen: 52.381 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Tgt Ion: 78 Resp: 435604

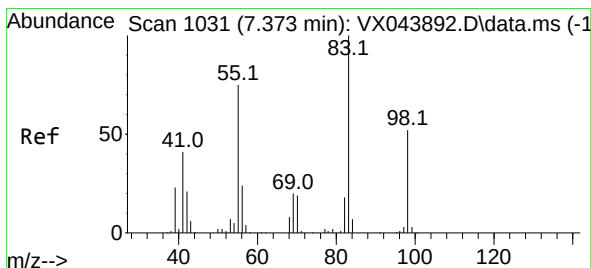
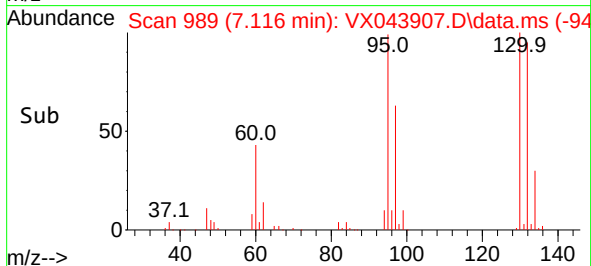
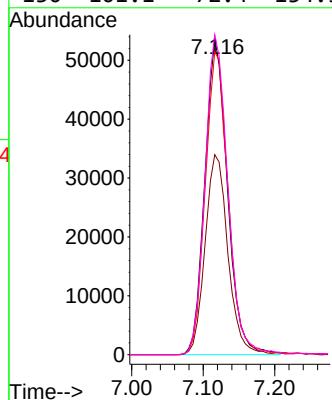
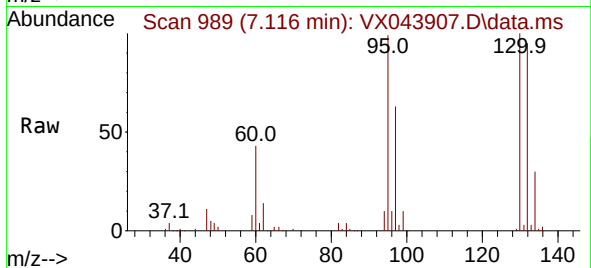




#34
Trichloroethene
Concen: 51.646 ug/L
RT: 7.116 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

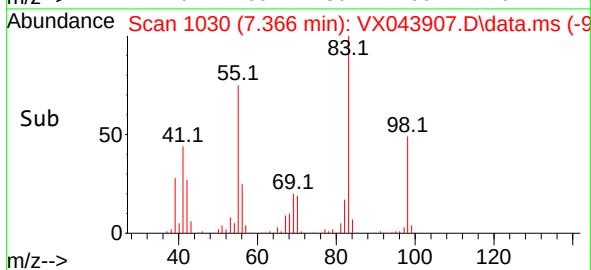
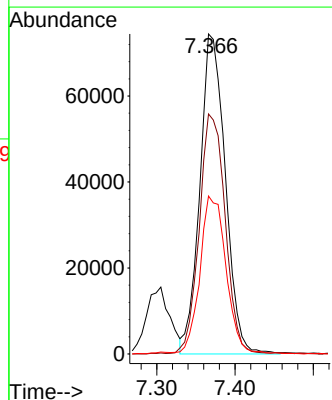
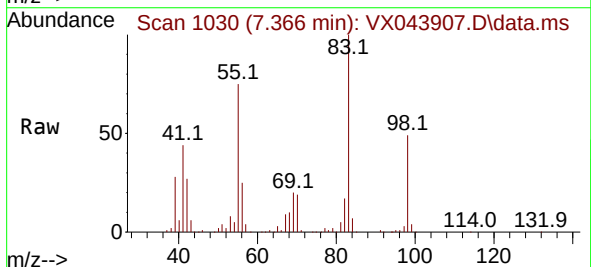
Instrument :
MSVOA_X
ClientSampleId :

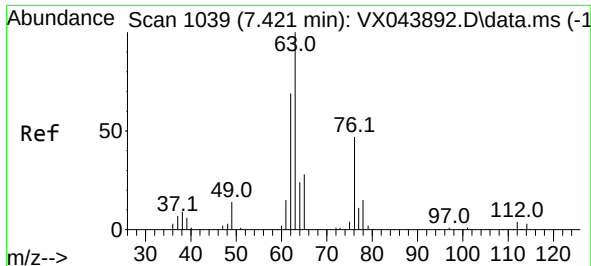
Tgt Ion: 95 Resp: 117869
Ion Ratio Lower Upper
95 100
97 63.2 45.0 83.6
132 95.7 66.6 123.8
130 101.1 72.4 134.5



#35
Methylcyclohexane
Concen: 53.807 ug/L
RT: 7.366 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Tgt Ion: 83 Resp: 167896
Ion Ratio Lower Upper
83 100
55 76.4 58.5 87.7
98 50.4 40.5 60.7





#37

1,2-Dichloropropane

Concen: 49.453 ug/L

RT: 7.421 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

Instrument :

MSVOA_X

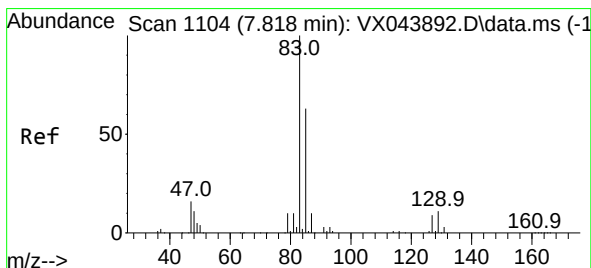
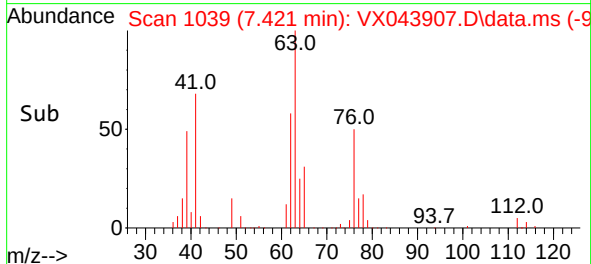
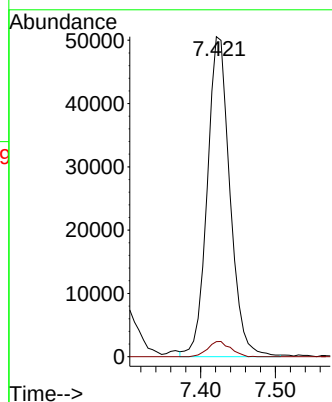
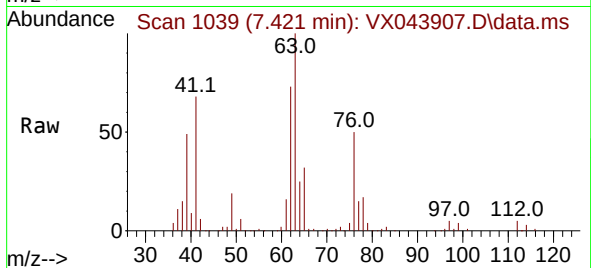
ClientSampleId :

Tgt Ion: 63 Resp: 106733

Ion Ratio Lower Upper

63 100

112 4.7 3.6 5.4



#38

Bromodichloromethane

Concen: 53.812 ug/L

RT: 7.817 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

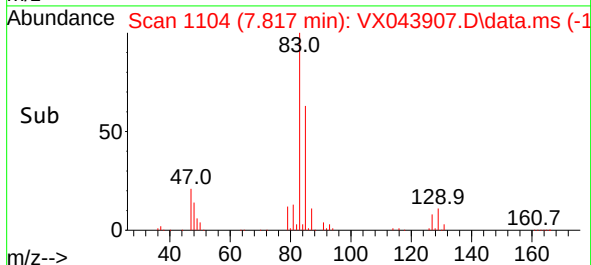
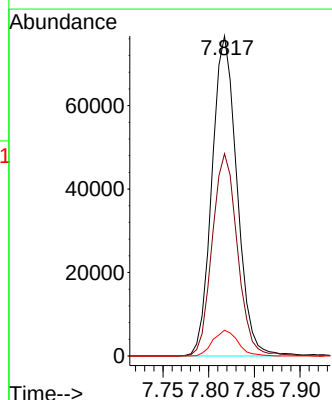
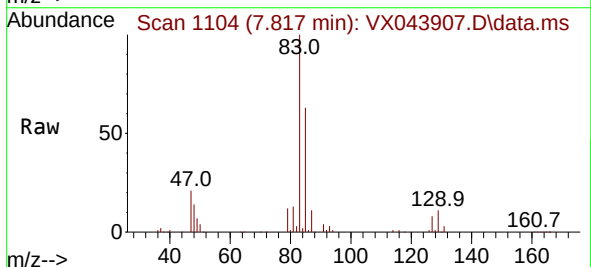
Tgt Ion: 83 Resp: 145654

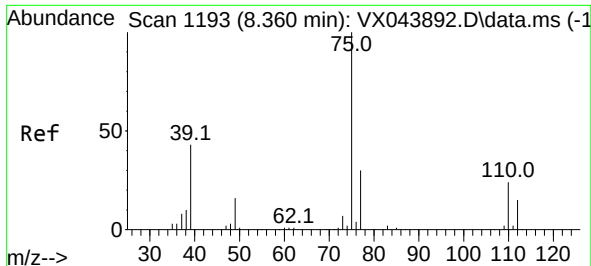
Ion Ratio Lower Upper

83 100

85 63.2 44.1 81.9

127 8.1 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 49.738 ug/L

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

Instrument :

MSVOA_X

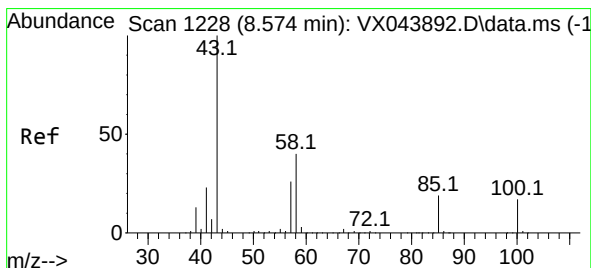
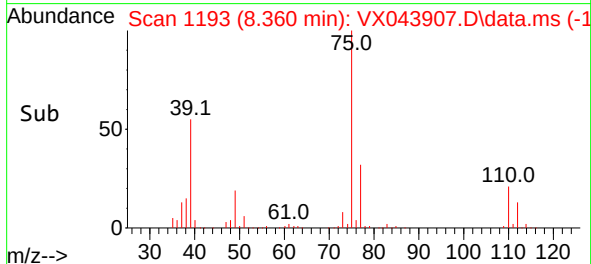
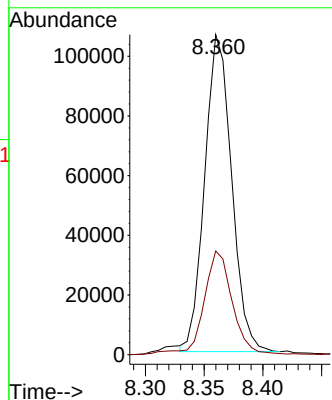
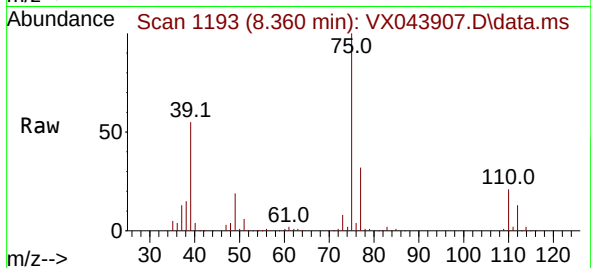
ClientSampleId :

Tgt Ion: 75 Resp: 169157

Ion Ratio Lower Upper

75 100

77 32.4 21.6 40.0



#40

4-Methyl-2-pentanone

Concen: 96.578 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

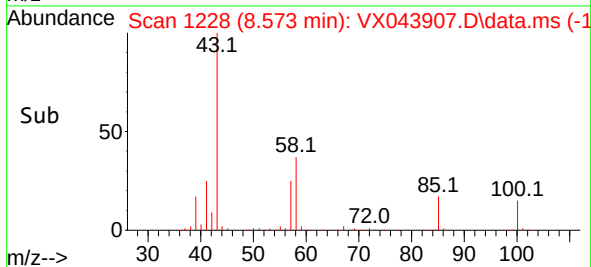
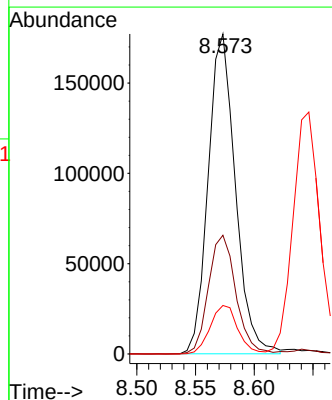
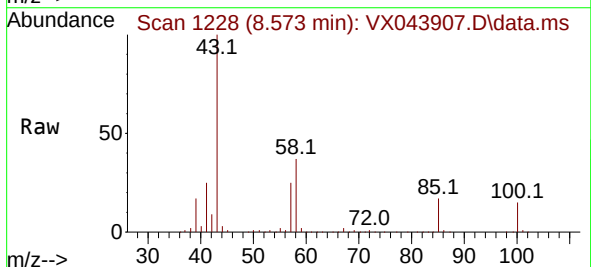
Tgt Ion: 43 Resp: 285364

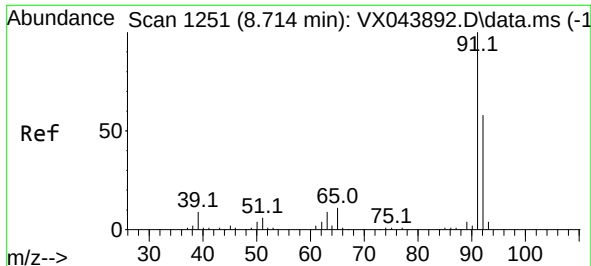
Ion Ratio Lower Upper

43 100

58 37.4 32.4 48.6

100 15.5 13.7 20.5





#42

Toluene

Concen: 46.213 ug/L

RT: 8.713 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

Instrument :

MSVOA_X

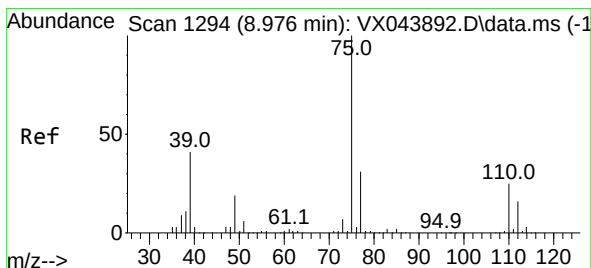
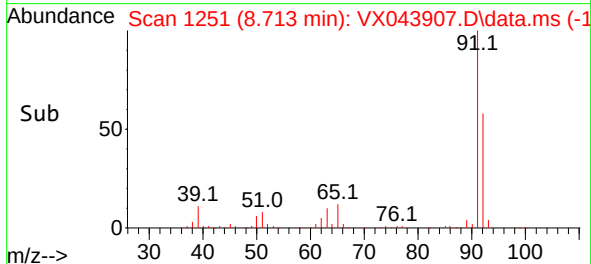
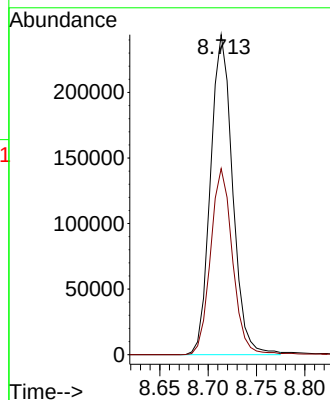
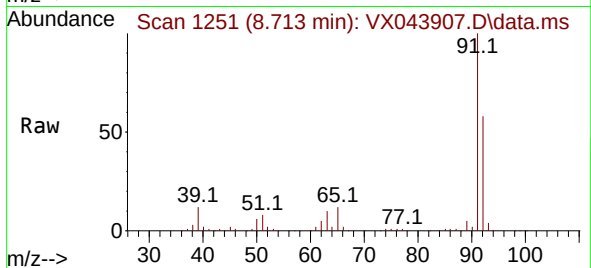
ClientSampleId :

Tgt Ion: 91 Resp: 387284

Ion Ratio Lower Upper

91 100

92 58.2 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 48.960 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX043907.D

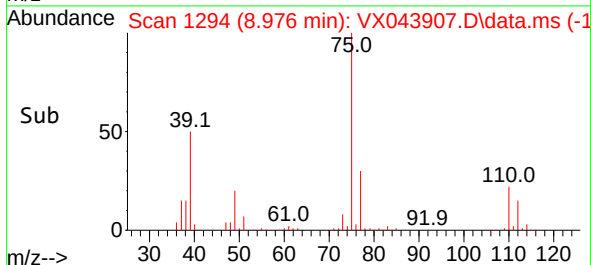
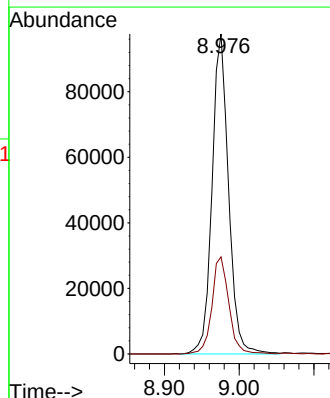
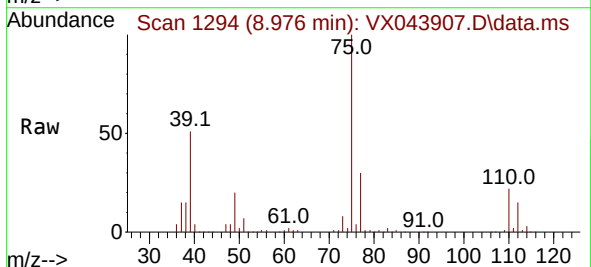
Acq: 20 Nov 2024 10:11

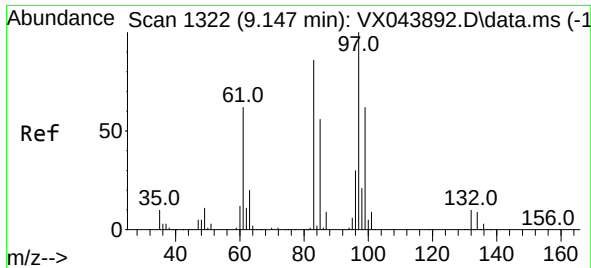
Tgt Ion: 75 Resp: 149673

Ion Ratio Lower Upper

75 100

77 30.4 21.8 40.6

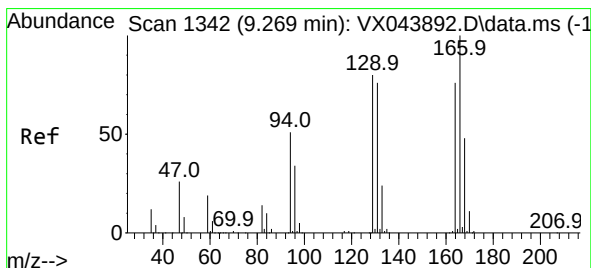
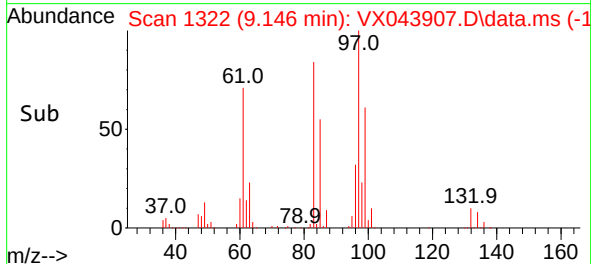
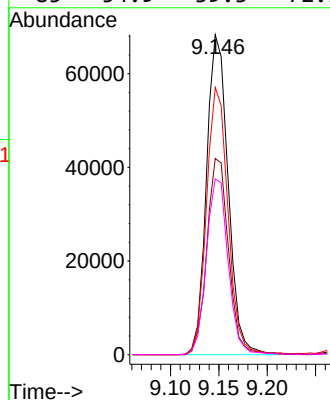
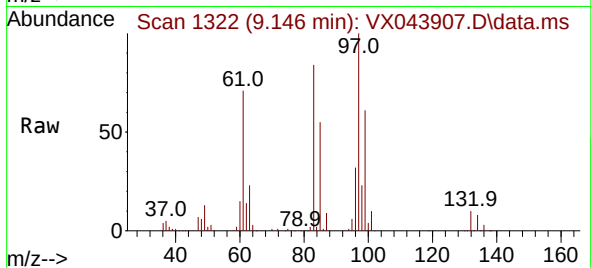




#45
1,1,2-Trichloroethane
Concen: 50.124 ug/L
RT: 9.146 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

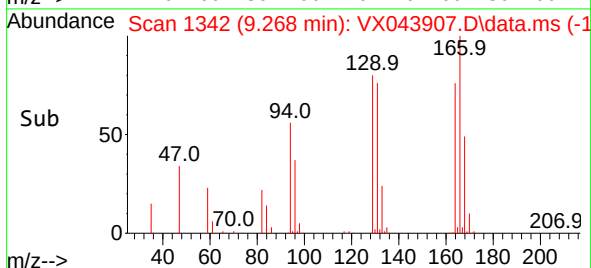
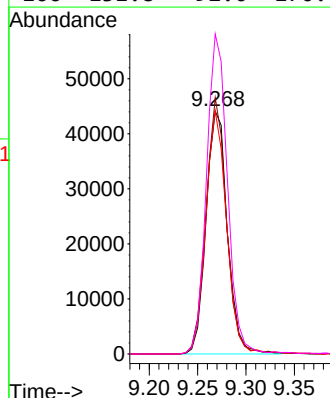
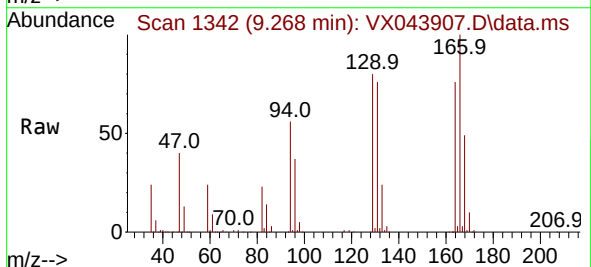
Instrument :
MSVOA_X
ClientSampleId :

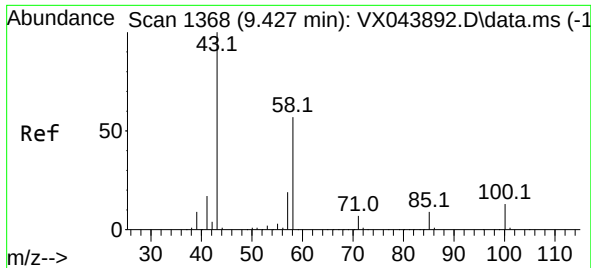
Tgt Ion: 97	Resp: 106383
Ion Ratio	Lower Upper
97 100	
99 61.3	43.4 80.6
83 83.5	60.2 111.8
85 54.9	39.3 72.9



#46
Tetrachloroethene
Concen: 45.463 ug/L
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Tgt	Ion:164	Resp:	67608
Ion	Ratio	Lower	Upper
164	100		
129	105.5	73.6	136.6
131	100.1	70.2	130.4
166	131.8	92.0	170.8



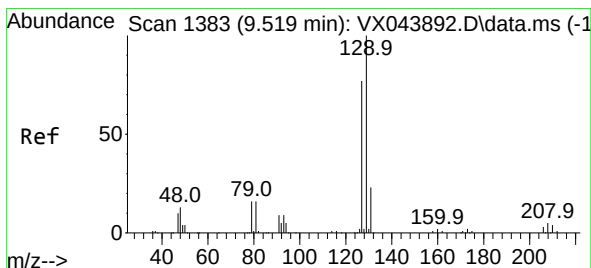
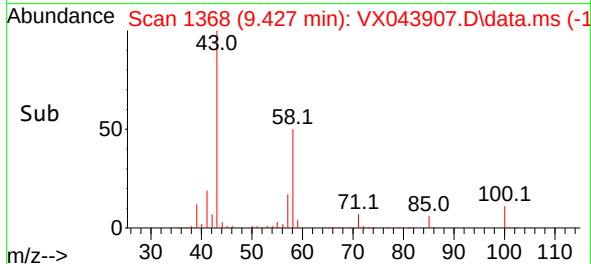
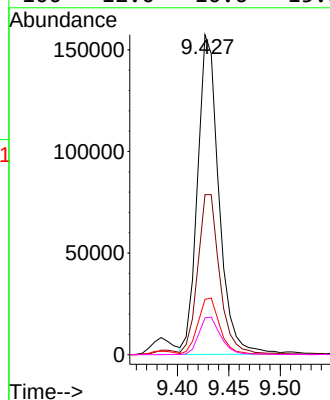
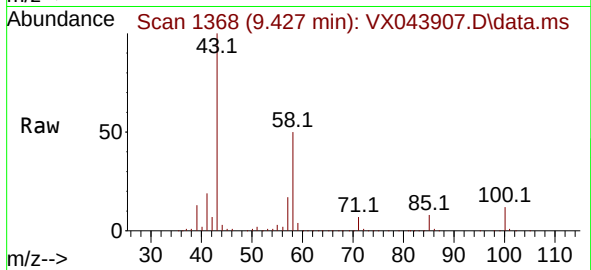


#48
2-Hexanone
Concen: 102.292 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 228159

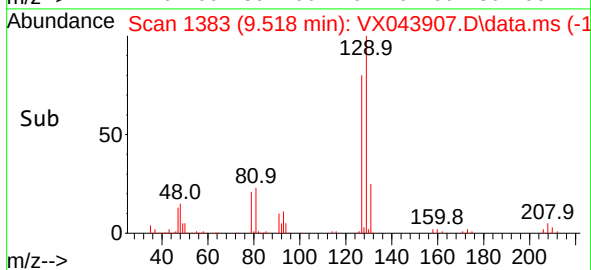
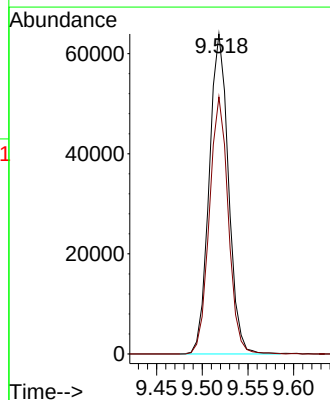
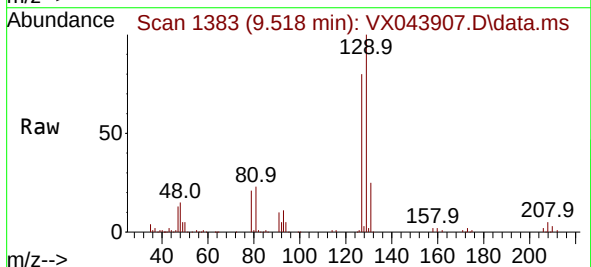
Ion	Ratio	Lower	Upper
43	100		
58	51.0	45.4	68.2
57	18.4	15.4	23.0
100	12.0	10.6	15.8

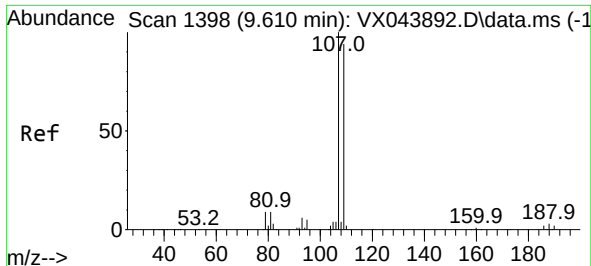


#49
Dibromochloromethane
Concen: 47.676 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Tgt Ion: 129 Resp: 93541

Ion	Ratio	Lower	Upper
129	100		
127	80.3	53.5	99.5





#50

1,2-Dibromoethane

Concen: 46.103 ug/L

RT: 9.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

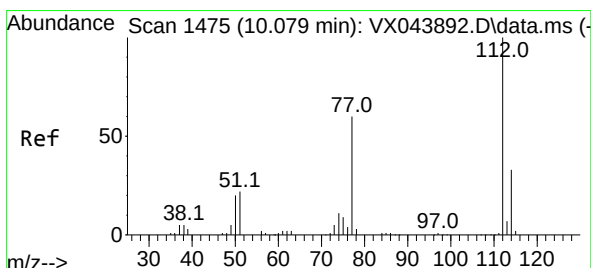
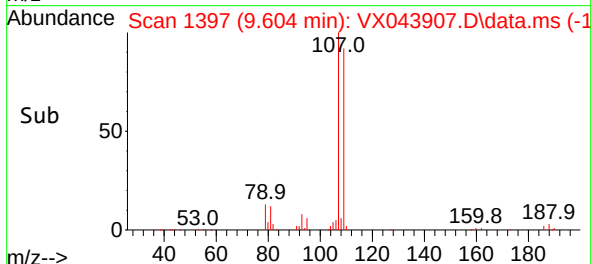
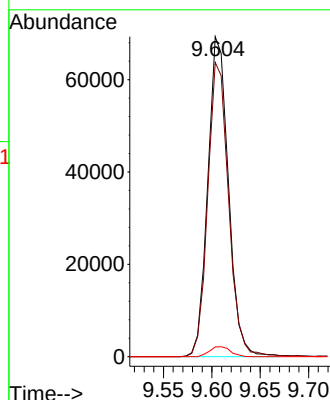
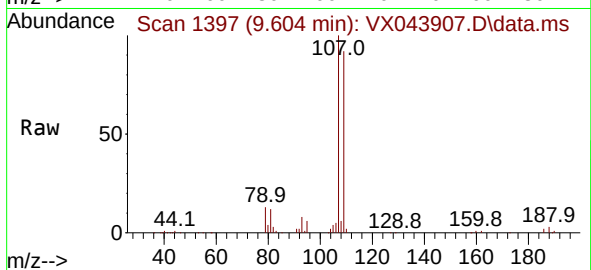
Tgt Ion:107 Resp: 103069

Ion Ratio Lower Upper

107 100

109 92.0 65.5 121.7

188 3.1 2.6 4.0



#51

Chlorobenzene

Concen: 51.143 ug/L

RT: 10.073 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

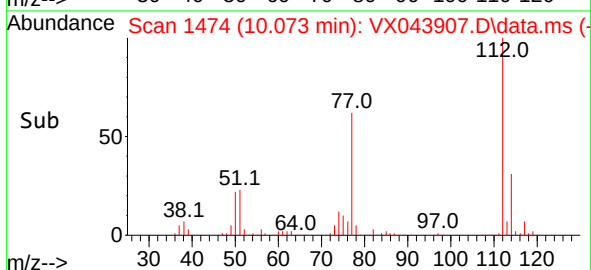
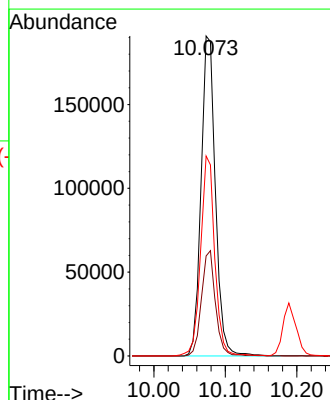
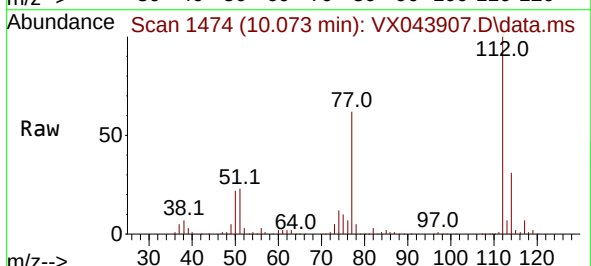
Tgt Ion:112 Resp: 265860

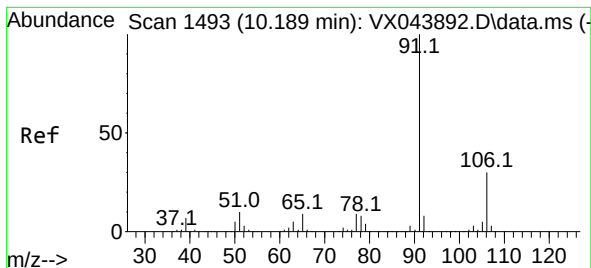
Ion Ratio Lower Upper

112 100

114 31.2 22.9 42.5

77 62.5 48.0 72.0

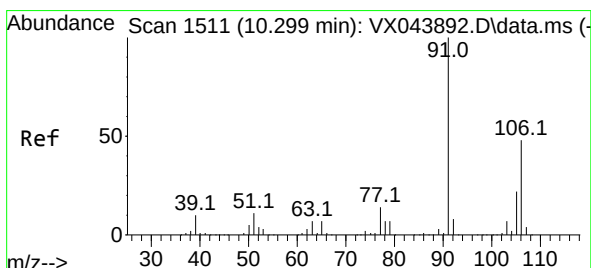
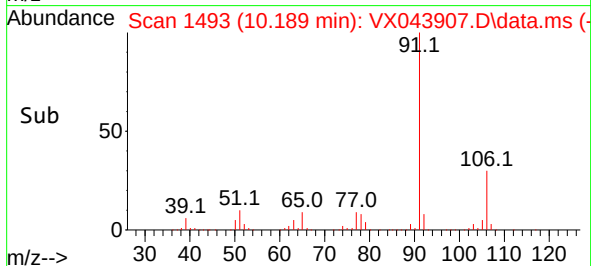
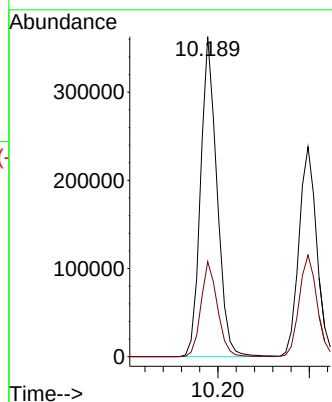
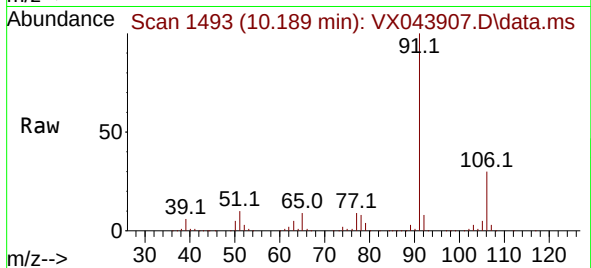




#52
Ethylbenzene
Concen: 51.155 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

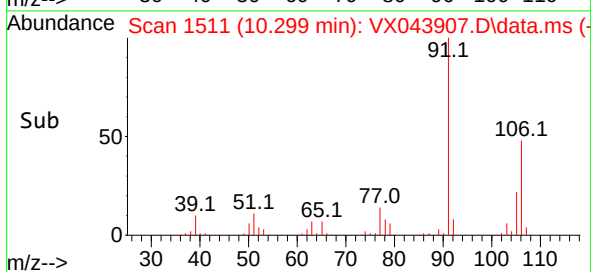
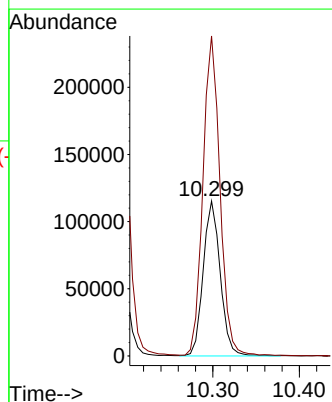
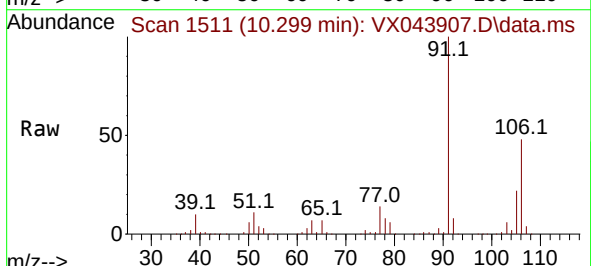
Instrument :
MSVOA_X
ClientSampleId :

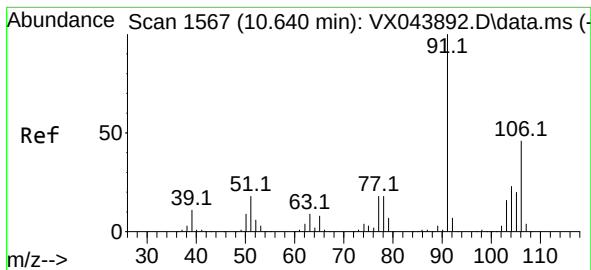
Tgt Ion: 91 Resp: 451874
Ion Ratio Lower Upper
91 100
106 29.7 21.1 39.1



#53
m,p-Xylene
Concen: 48.134 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Tgt Ion:106 Resp: 157919
Ion Ratio Lower Upper
106 100
91 206.6 147.5 273.9





#54

o-Xylene

Concen: 51.435 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

Instrument :

MSVOA_X

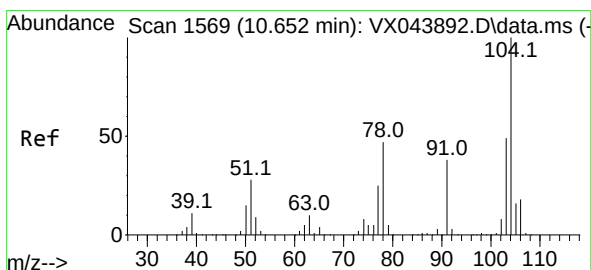
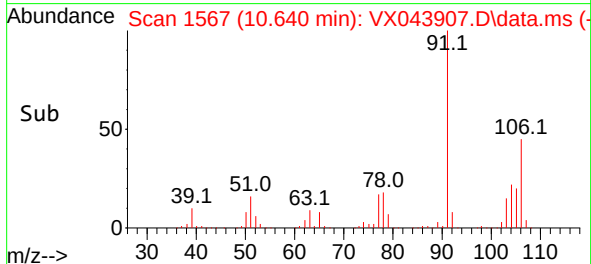
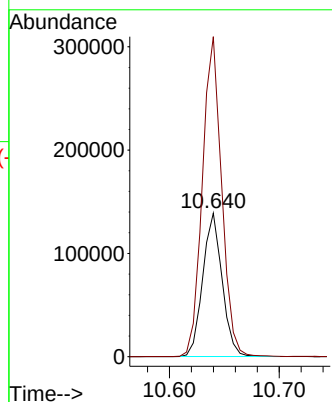
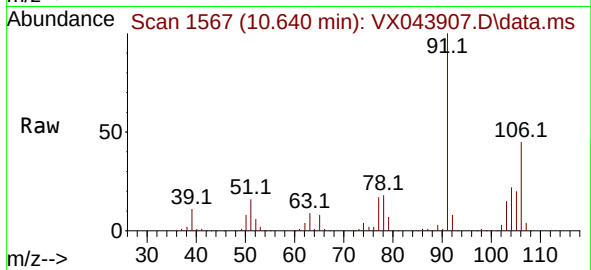
ClientSampleId :

Tgt Ion:106 Resp: 169897

Ion Ratio Lower Upper

106 100

91 222.9 153.7 285.5



#55

Styrene

Concen: 50.267 ug/L

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043907.D

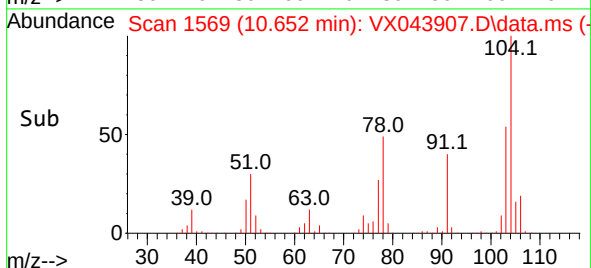
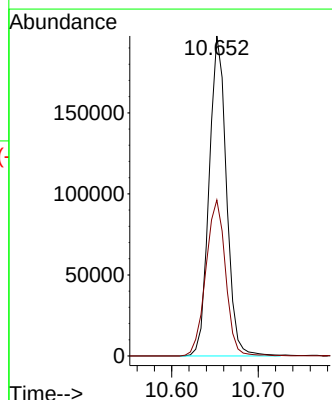
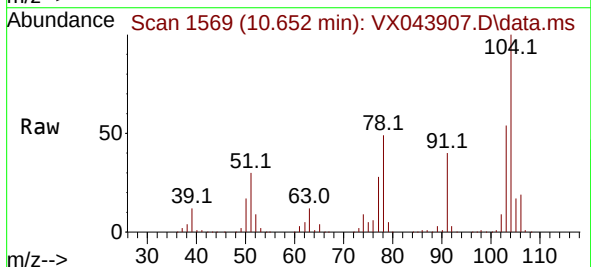
Acq: 20 Nov 2024 10:11

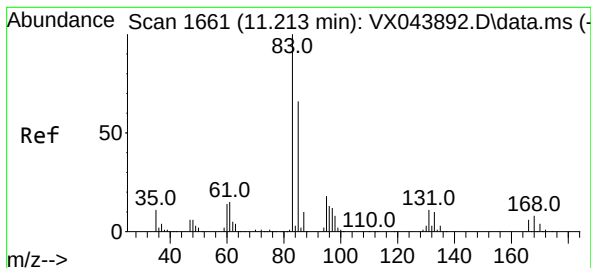
Tgt Ion:104 Resp: 274854

Ion Ratio Lower Upper

104 100

78 48.8 32.8 60.8





#57

1,1,2,2-Tetrachloroethane

Concen: 45.683 ug/L

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

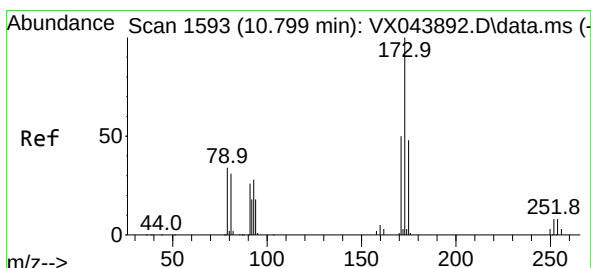
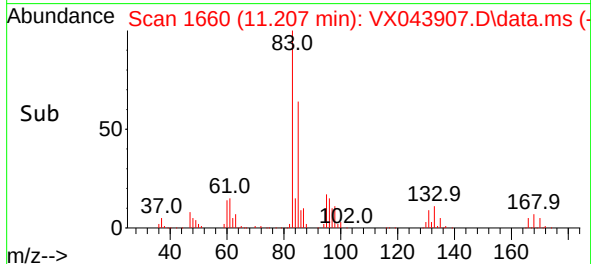
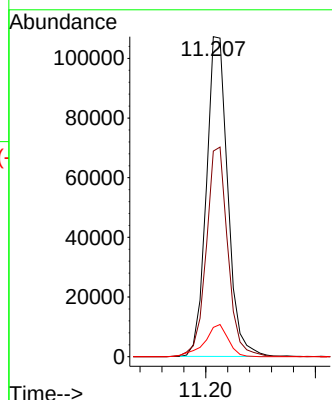
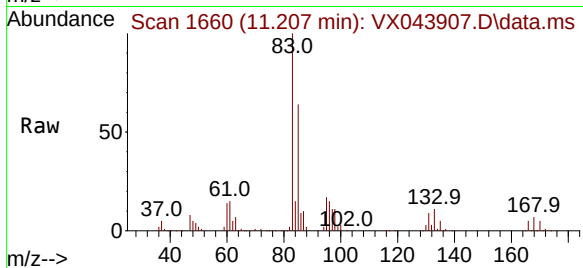
Tgt Ion: 83 Resp: 145130

Ion Ratio Lower Upper

83 100

85 64.3 46.0 85.4

131 9.2 8.8 13.2



#59

Bromoform

Concen: 55.689 ug/L

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

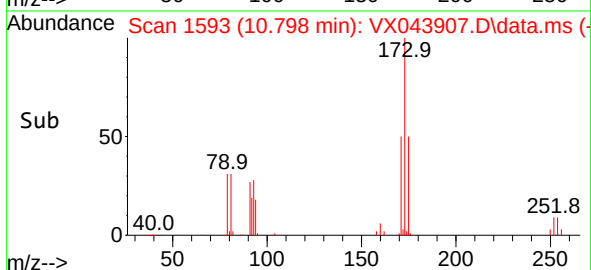
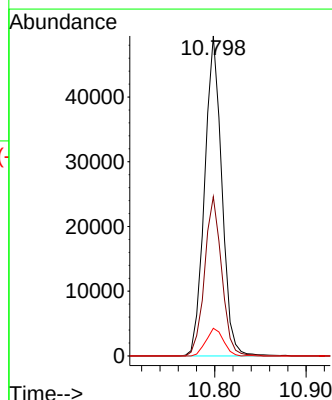
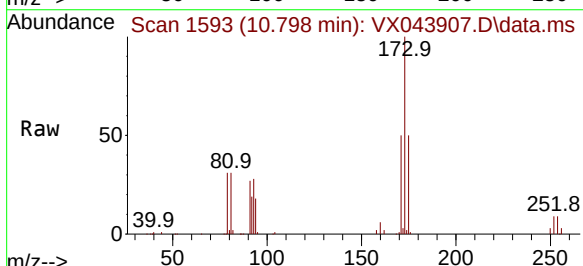
Tgt Ion:173 Resp: 64620

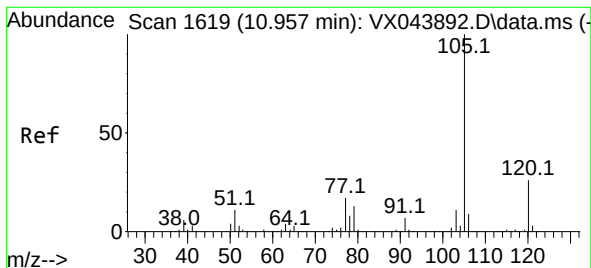
Ion Ratio Lower Upper

173 100

175 49.4 40.0 60.0

254 8.8 6.3 9.5





#60

Isopropylbenzene

Concen: 49.178 ug/L

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

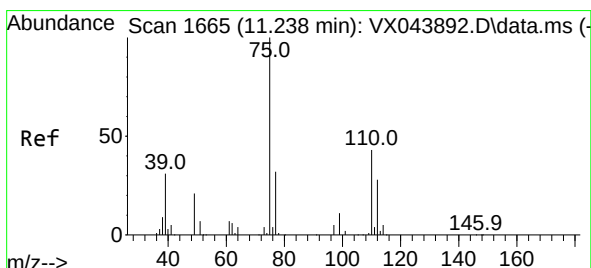
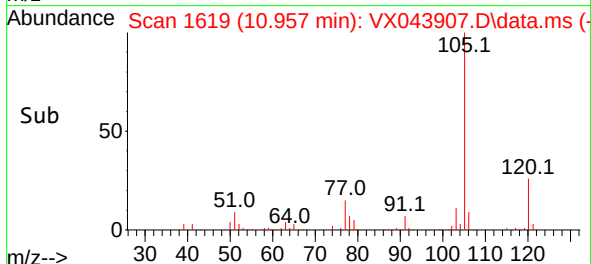
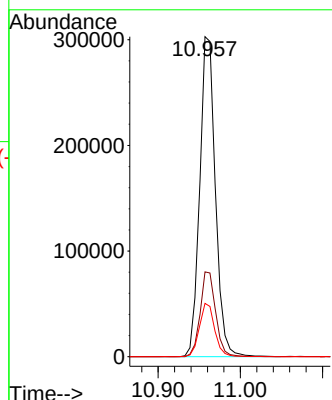
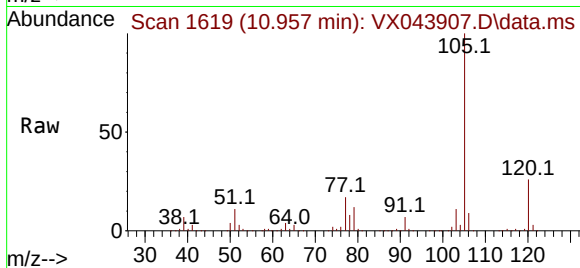
Tgt Ion:105 Resp: 401355

Ion Ratio Lower Upper

105 100

120 26.1 20.6 31.0

77 16.3 13.4 20.0



#61

1,2,3-Trichloropropane

Concen: 47.894 ug/L

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

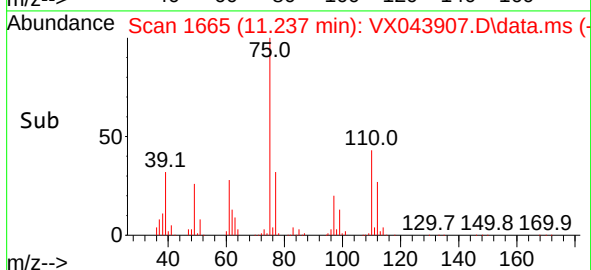
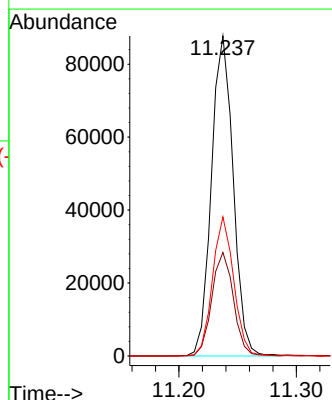
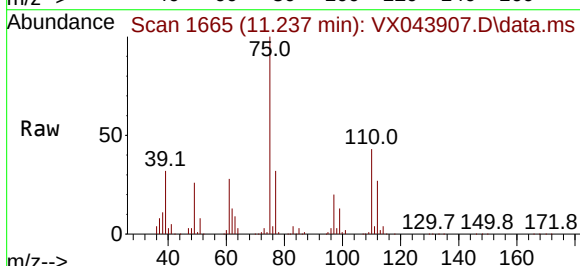
Tgt Ion: 75 Resp: 113013

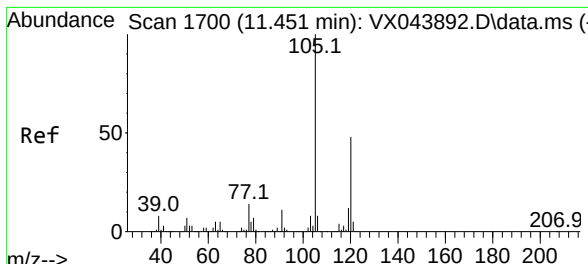
Ion Ratio Lower Upper

75 100

77 31.7 25.8 38.6

110 42.2 33.3 49.9

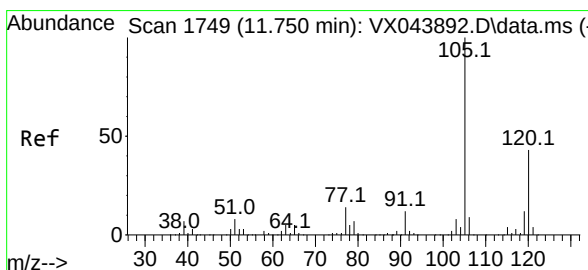
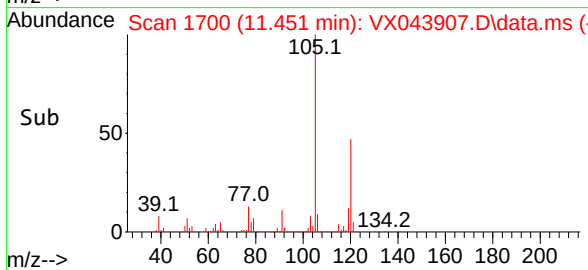
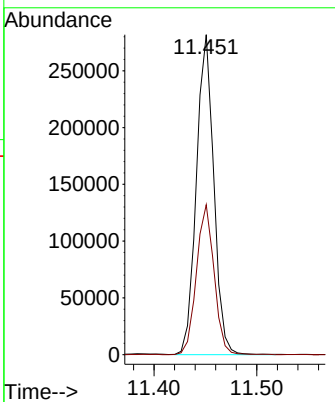
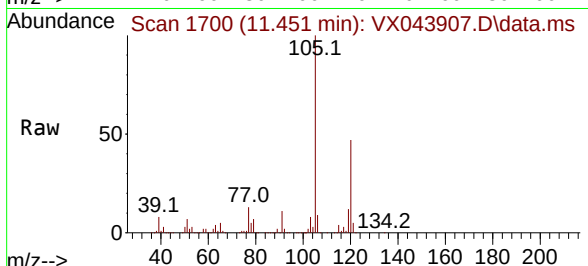




#62
 1,3,5-Trimethylbenzene
 Concen: 51.488 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX043907.D
 Acq: 20 Nov 2024 10:11

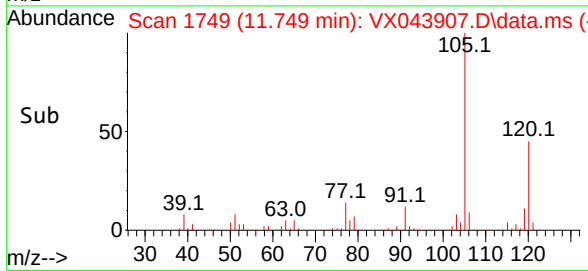
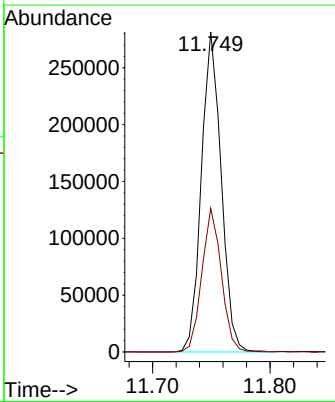
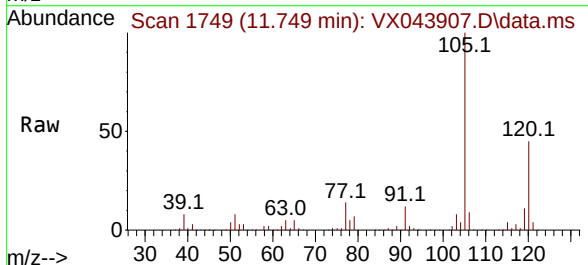
Instrument : MSVOA_X
 ClientSampleId :

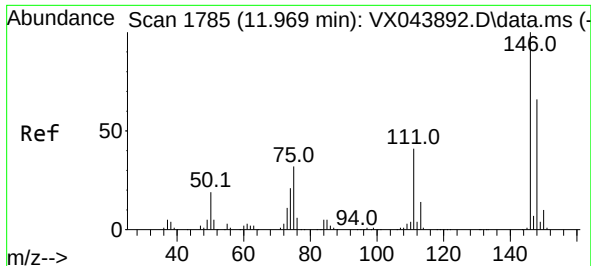
Tgt Ion:105 Resp: 331983
 Ion Ratio Lower Upper
 105 100
 120 47.6 38.2 57.4



#63
 1,2,4-Trimethylbenzene
 Concen: 51.331 ug/L
 RT: 11.749 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX043907.D
 Acq: 20 Nov 2024 10:11

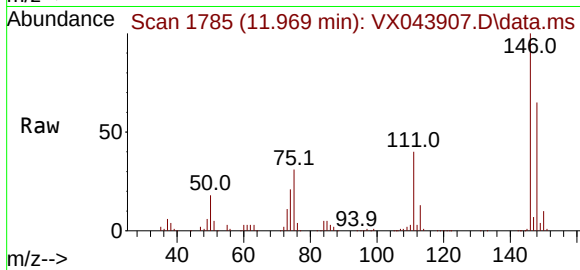
Tgt Ion:105 Resp: 330001
 Ion Ratio Lower Upper
 105 100
 120 44.2 34.5 51.7



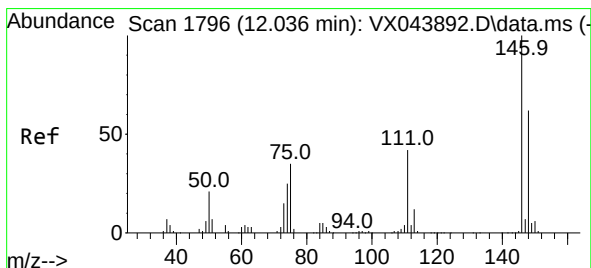
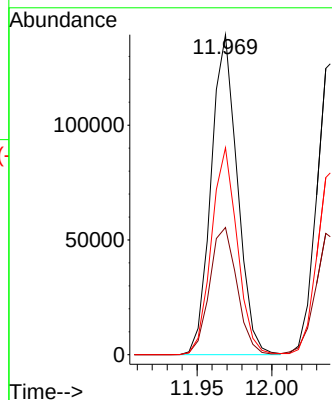
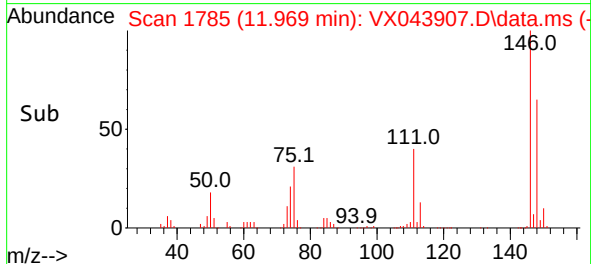


#64
1,3-Dichlorobenzene
Concen: 49.745 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :

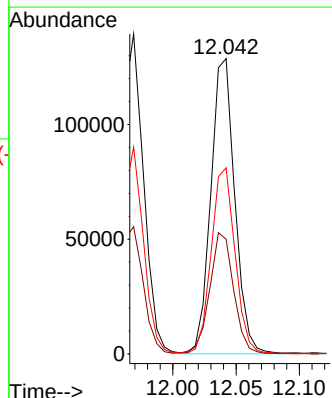
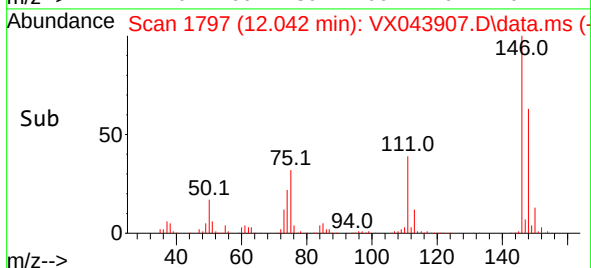
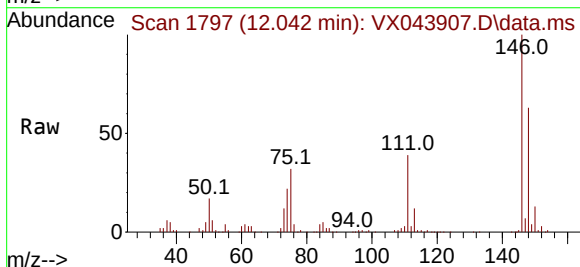


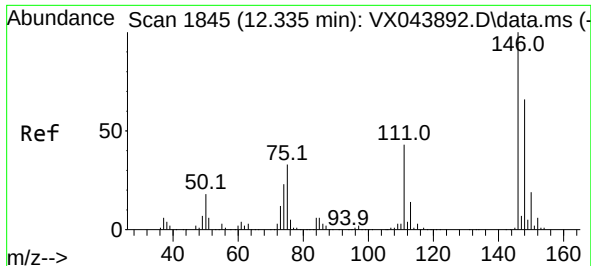
Tgt Ion:146 Resp: 170330
Ion Ratio Lower Upper
146 100
111 39.7 28.8 53.4
148 64.6 46.1 85.5



#65
1,4-Dichlorobenzene
Concen: 49.931 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043907.D
Acq: 20 Nov 2024 10:11

Tgt Ion:146 Resp: 169766
Ion Ratio Lower Upper
146 100
111 38.8 29.5 54.7
148 63.1 43.2 80.2

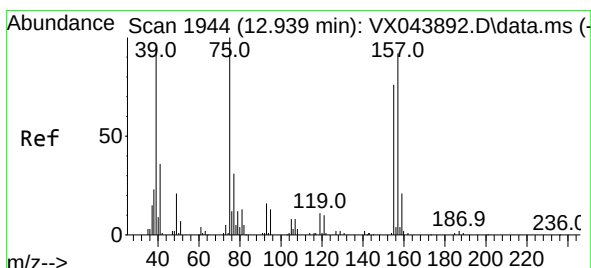
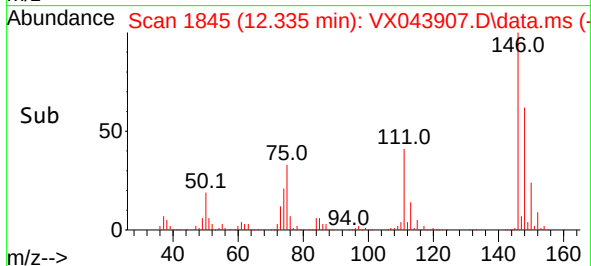
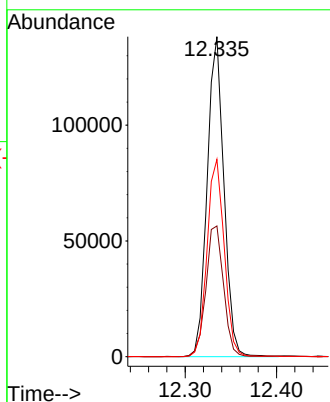
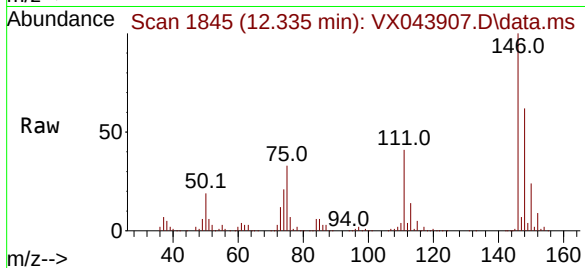




#67
 1,2-Dichlorobenzene
 Concen: 49.468 ug/L
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX043907.D
 Acq: 20 Nov 2024 10:11

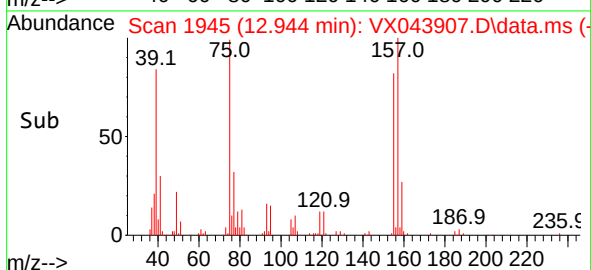
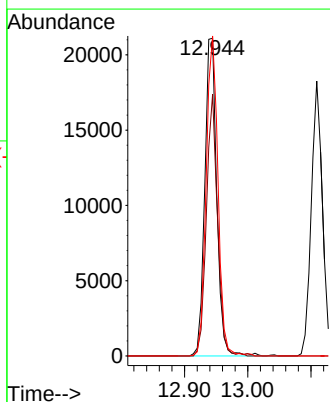
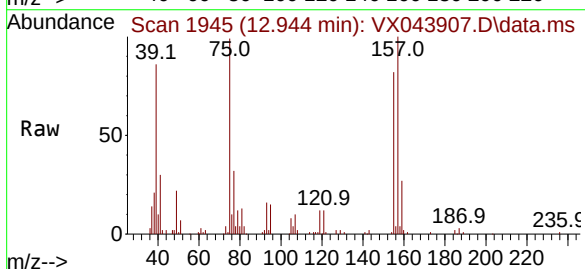
Instrument :
 MSVOA_X
 ClientSampleId :

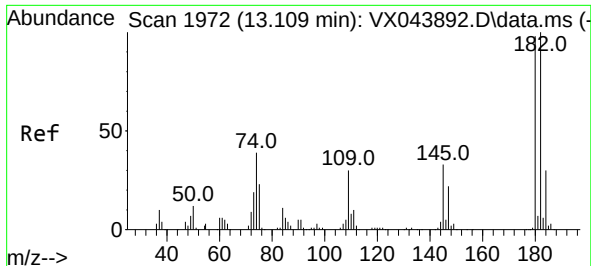
Tgt Ion:146 Resp: 175373
 Ion Ratio Lower Upper
 146 100
 111 40.9 34.3 51.5
 148 61.7 52.6 79.0



#68
 1,2-Dibromo-3-chloropropane
 Concen: 47.256 ug/L
 RT: 12.944 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX043907.D
 Acq: 20 Nov 2024 10:11

Tgt Ion: 75 Resp: 27907
 Ion Ratio Lower Upper
 75 100
 155 82.3 60.5 90.7
 157 100.7 73.5 110.3





#69

1,3,5-Trichlorobenzene

Concen: 49.924 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. -0.000 min

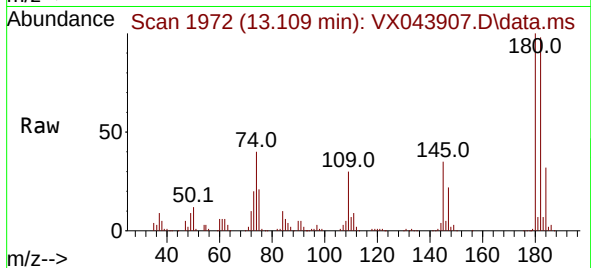
Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 110301

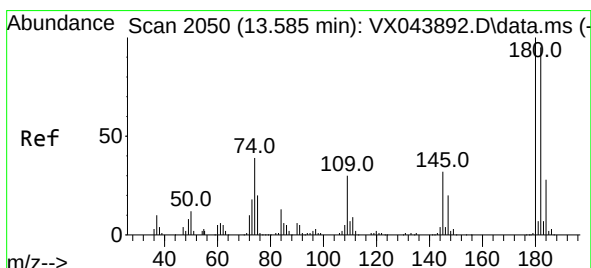
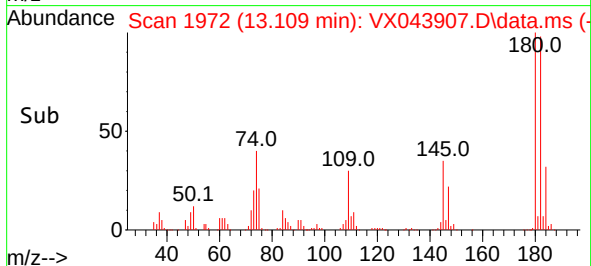
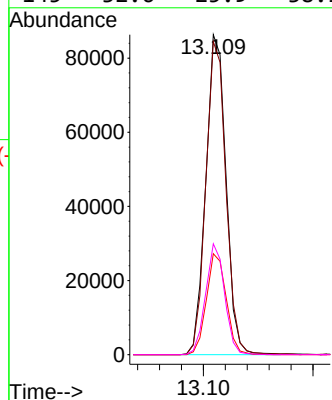
Ion Ratio Lower Upper

180 100

182 97.4 76.7 115.1

184 31.0 24.2 36.4

145 32.6 25.9 38.9



#70

1,2,4-trichlorobenzene

Concen: 49.631 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

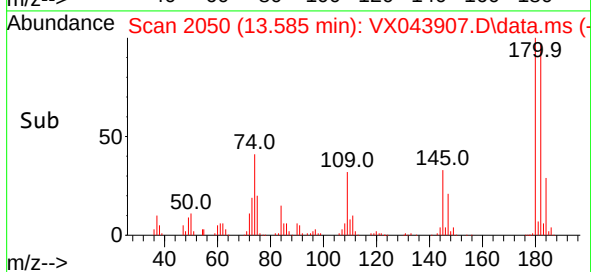
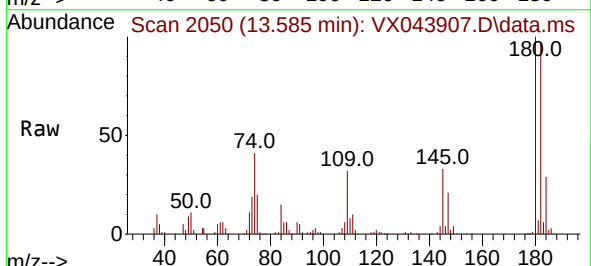
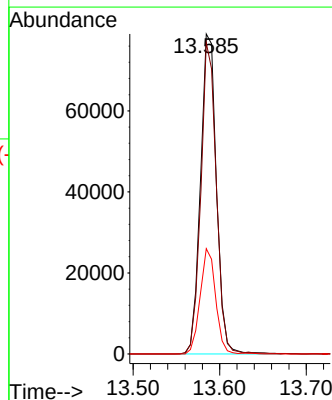
Tgt Ion:180 Resp: 101106

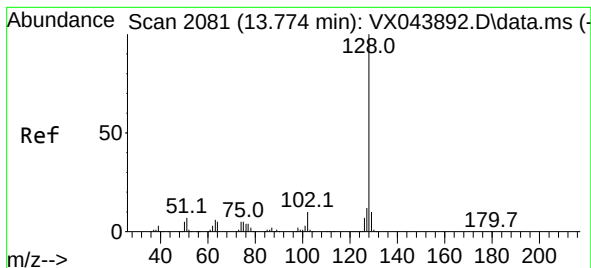
Ion Ratio Lower Upper

180 100

182 94.2 74.1 111.1

145 31.8 25.3 37.9





#71

Naphthalene

Concen: 49.496 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

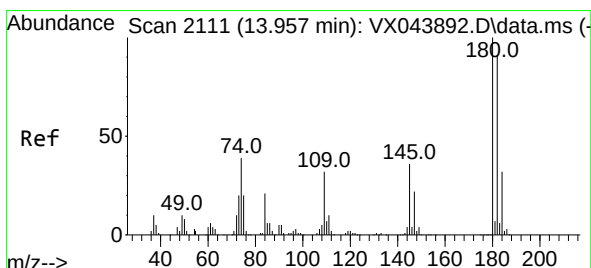
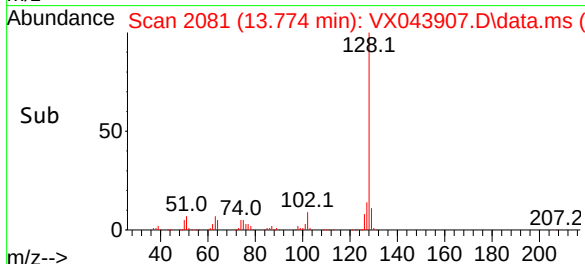
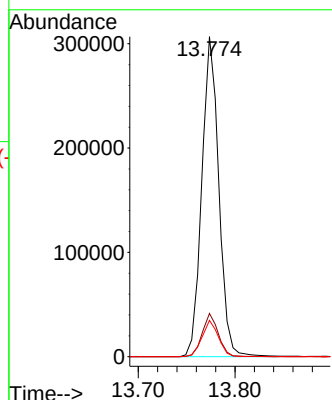
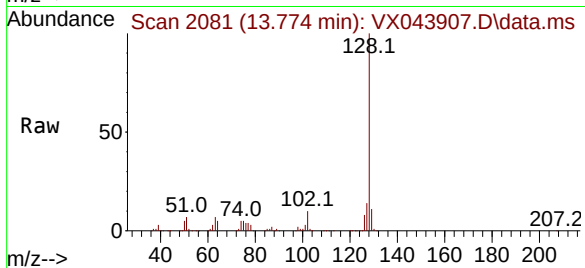
Tgt Ion:128 Resp: 375093

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.9 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 51.573 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043907.D

Acq: 20 Nov 2024 10:11

Tgt Ion:180 Resp: 105859

Ion Ratio Lower Upper

180 100

182 94.3 73.8 110.6

145 34.3 27.4 41.2

