

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044335.D
 Acq On : 17 Dec 2024 08:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 03:00:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	246617	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	214634	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	99129	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	101016	44.760	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.520%
7) Chloroethane-d5	1.642	69	76517	43.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.540%
11) 1,1-Dichloroethene-d2	2.294	65	39754	41.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.380%
21) 2-Butanone-d5	4.459	46	145597	105.372	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.370%
24) Chloroform-d	5.050	84	213304	49.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.560%
26) 1,2-Dichloroethane-d4	5.952	65	138179	45.599	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.200%
32) Benzene-d6	5.964	84	357850	48.252	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.500%
36) 1,2-Dichloropropane-d6	7.300	67	114965	49.924	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.840%
41) Toluene-d8	8.647	98	310041	45.214	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.420%
43) trans-1,3-Dichloroprop...	8.946	79	51816	46.823	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.640%
47) 2-Hexanone-d5	9.385	63	94624	105.385	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.390%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	163816	53.053	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.100%
66) 1,2-Dichlorobenzene-d4	12.317	152	112005	48.494	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	95990	47.996	ug/L	100
3) Chloromethane	1.295	50	91260	49.464	ug/L	97
5) Vinyl chloride	1.374	62	98953	49.711	ug/L	98
6) Bromomethane	1.593	94	63441	46.892	ug/L	99
8) Chloroethane	1.660	64	66824	50.710	ug/L	98
9) Trichlorofluoromethane	1.868	101	164274	44.293	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	80399	49.222	ug/L	97
12) 1,1-Dichloroethene	2.307	96	69492	47.799	ug/L #	68
13) Acetone	2.386	43	82536	67.129	ug/L	95
14) Carbon disulfide	2.502	76	124821	45.321	ug/L	100
15) Methyl Acetate	2.703	43	94366	47.330	ug/L	96
16) Methylene chloride	2.782	84	83617	49.979	ug/L	93
17) trans-1,2-Dichloroethene	3.081	96	73240	48.370	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	283154	46.344	ug/L	97
19) 1,1-Dichloroethane	3.599	63	154383	48.601	ug/L	99
20) cis-1,2-Dichloroethene	4.477	96	92035	49.720	ug/L	97
22) 2-Butanone	4.556	43	127696	86.050	ug/L	99
23) Bromochloromethane	4.891	128	45931	50.881	ug/L #	91
25) Chloroform	5.080	83	172340	48.206	ug/L	91

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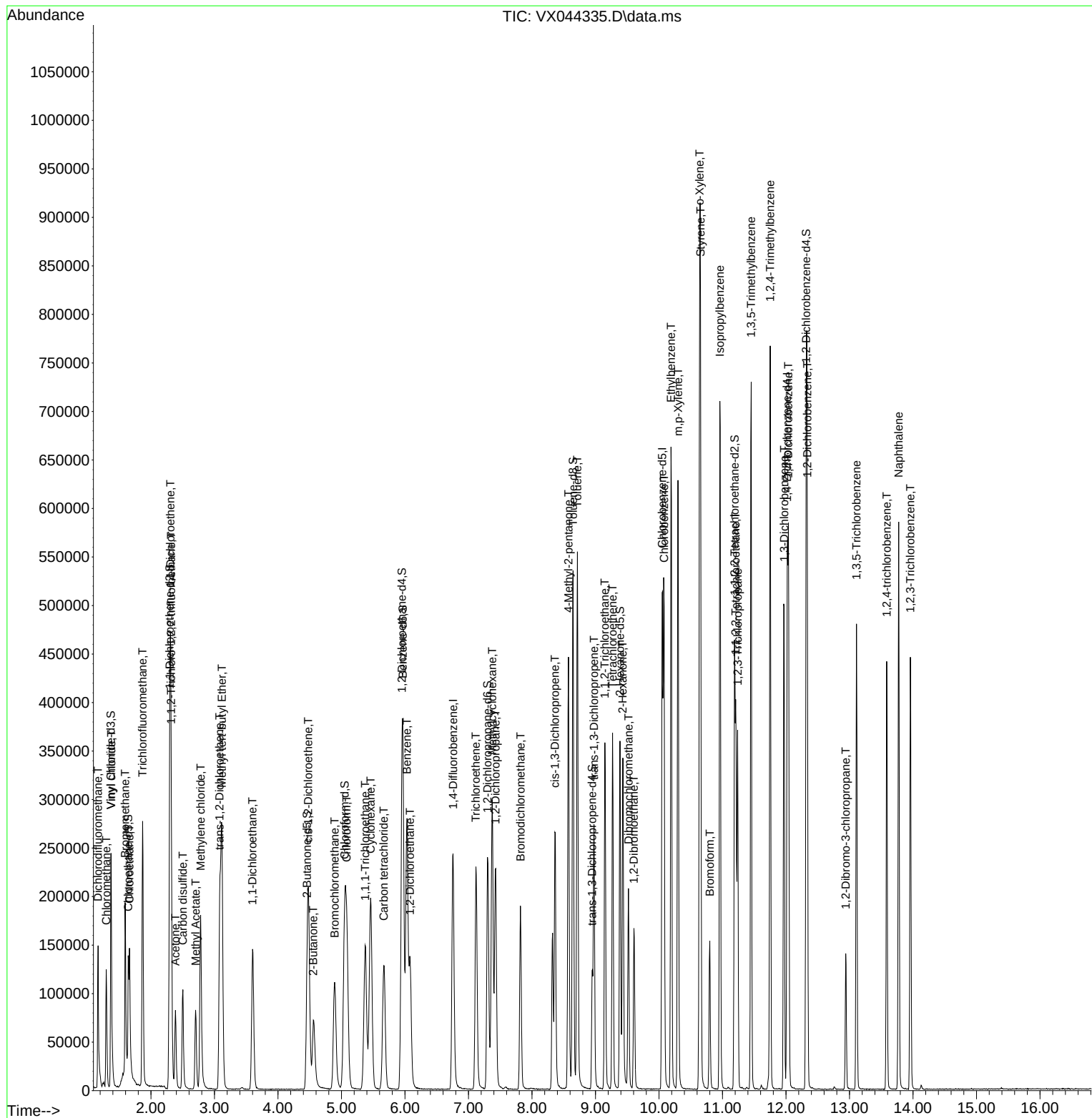
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	142655	47.997	ug/L	98
29) Cyclohexane	5.458	56	128200	48.140	ug/L	100
30) 1,1,1-Trichloroethane	5.373	97	140234	48.131	ug/L	97
31) Carbon tetrachloride	5.666	117	114431	50.143	ug/L	99
33) Benzene	6.032	78	327083	50.183	ug/L	100
34) Trichloroethene	7.117	95	87455	49.146	ug/L	93
35) Methylcyclohexane	7.373	83	127224	49.353	ug/L	98
37) 1,2-Dichloropropane	7.428	63	87426	49.953	ug/L	99
38) Bromodichloromethane	7.818	83	114431	49.905	ug/L	95
39) cis-1,3-Dichloropropene	8.360	75	137915	50.311	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	263255	97.160	ug/L	95
42) Toluene	8.714	91	346553	50.181	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	128814	49.577	ug/L	99
45) 1,1,2-Trichloroethane	9.147	97	90923	50.695	ug/L	97
46) Tetrachloroethene	9.269	164	62482	52.637	ug/L	93
48) 2-Hexanone	9.427	43	194918	91.367	ug/L	94
49) Dibromochloromethane	9.519	129	80688	50.898	ug/L	96
50) 1,2-Dibromoethane	9.604	107	90655	48.945	ug/L	96
51) Chlorobenzene	10.080	112	219965	49.646	ug/L	96
52) Ethylbenzene	10.189	91	382615	50.297	ug/L	97
53) m,p-Xylene	10.299	106	142918	51.870	ug/L	99
54) o-Xylene	10.640	106	141246	49.851	ug/L	95
55) Styrene	10.653	104	240475	52.038	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.207	83	139054	49.979	ug/L	99
59) Bromoform	10.799	173	50077	50.347	ug/L	97
60) Isopropylbenzene	10.957	105	373872	48.877	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	104701	45.603	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	310296	48.881	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	307967	49.433	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	157503	49.649	ug/L	97
65) 1,4-Dichlorobenzene	12.037	146	156982	49.450	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	159873	49.634	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.939	75	25166	48.228	ug/L	90
69) 1,3,5-Trichlorobenzene	13.110	180	101955	51.512	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	88538	50.219	ug/L	97
71) Naphthalene	13.774	128	334699	46.565	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	96900	51.738	ug/L	98

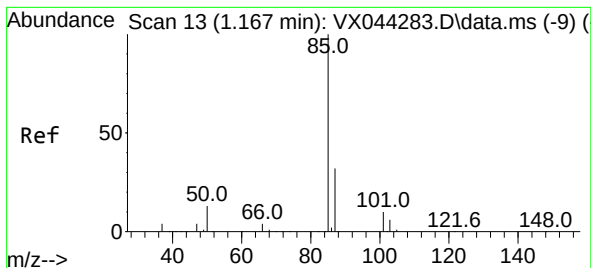
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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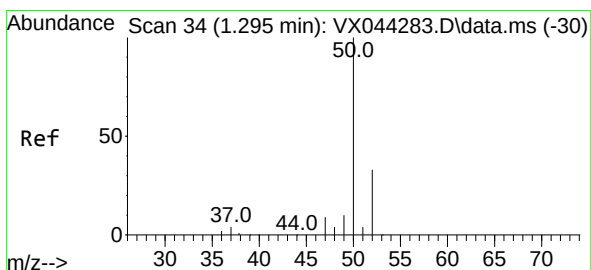
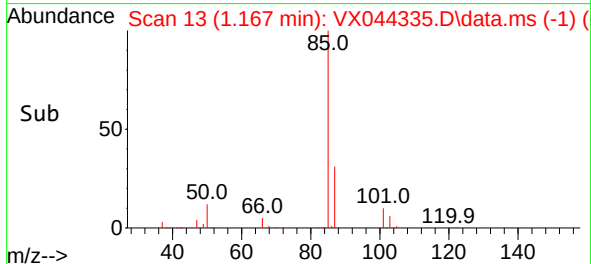
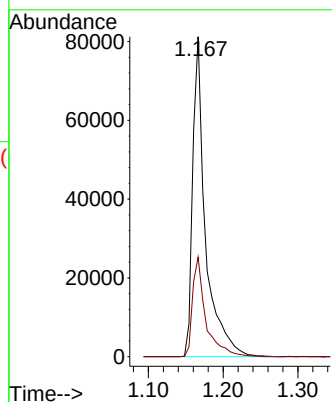
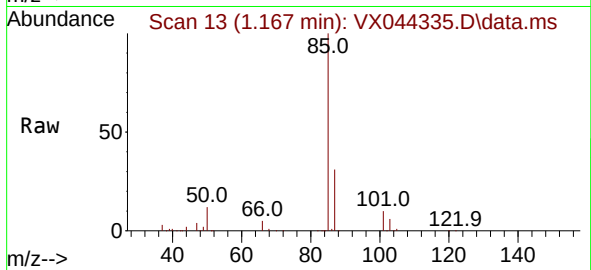




#2
Dichlorodifluoromethane
Concen: 47.996 ug/L
RT: 1.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

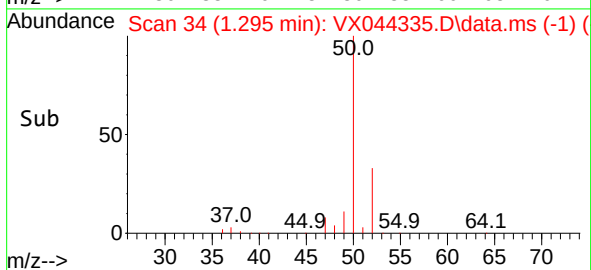
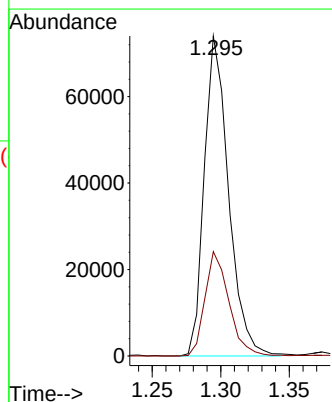
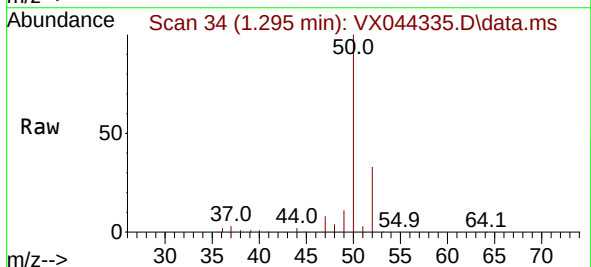
Instrument :
MSVOA_X
ClientSampleId :

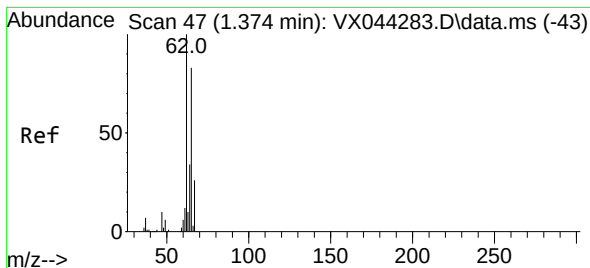
Tgt Ion: 85 Resp: 95990
Ion Ratio Lower Upper
85 100
87 32.4 26.1 39.1



#3
Chloromethane
Concen: 49.464 ug/L
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

Tgt Ion: 50 Resp: 91260
Ion Ratio Lower Upper
50 100
52 32.6 23.9 44.3





#5

Vinyl chloride

Concen: 49.711 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

Instrument :

MSVOA_X

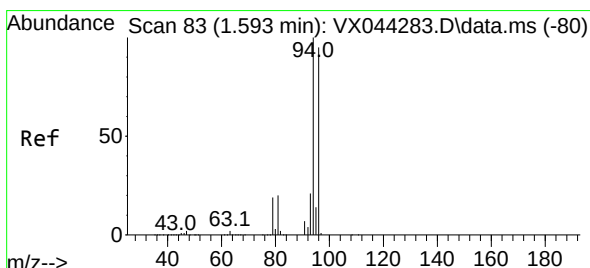
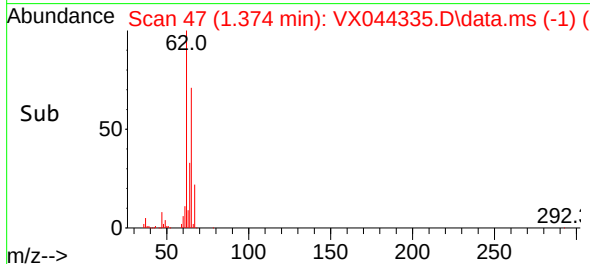
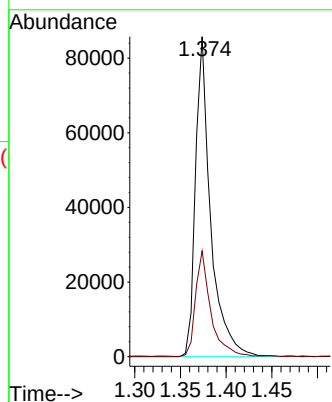
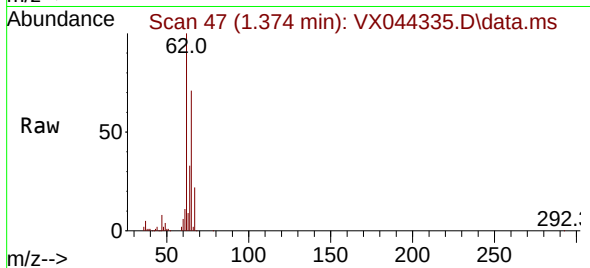
ClientSampleId :

Tgt Ion: 62 Resp: 98953

Ion Ratio Lower Upper

62 100

64 33.1 22.2 41.2



#6

Bromomethane

Concen: 46.892 ug/L

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX044335.D

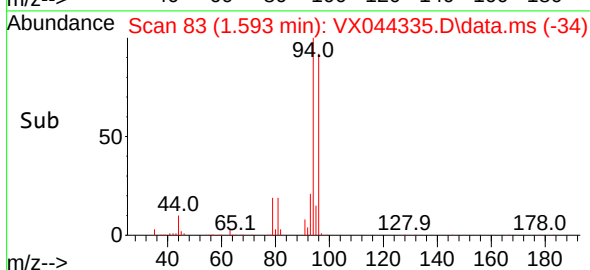
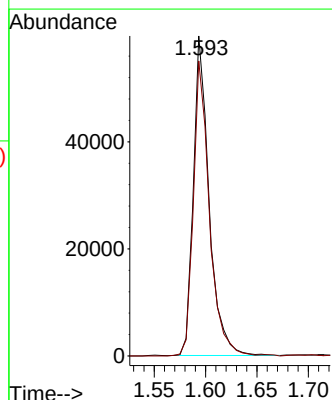
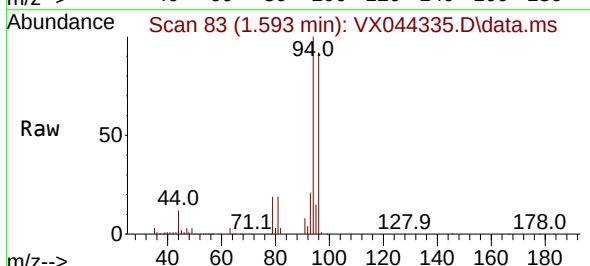
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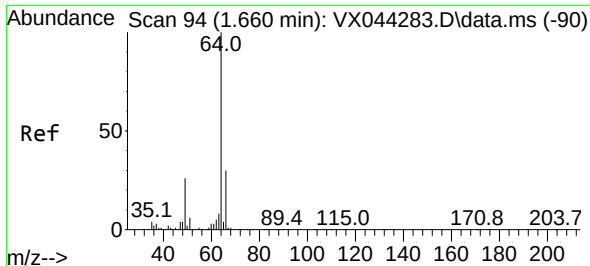
Tgt Ion: 94 Resp: 63441

Ion Ratio Lower Upper

94 100

96 92.2 64.2 119.2

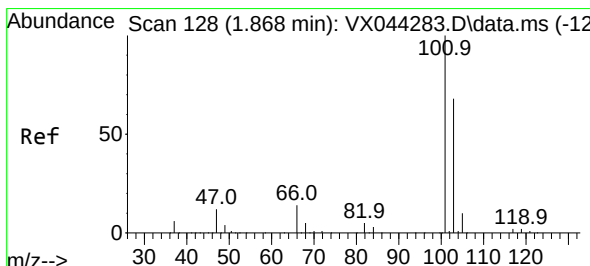
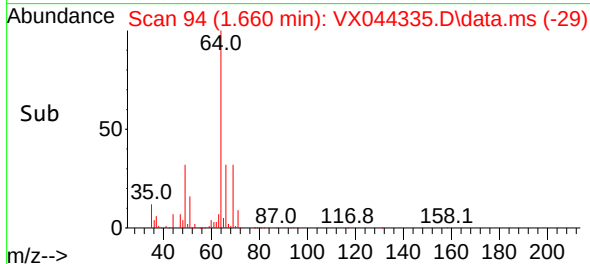
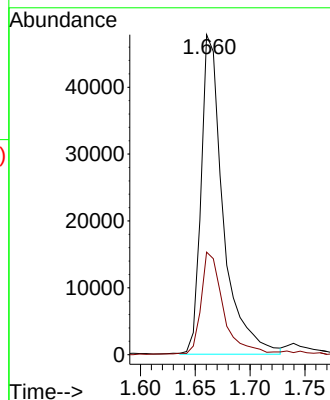
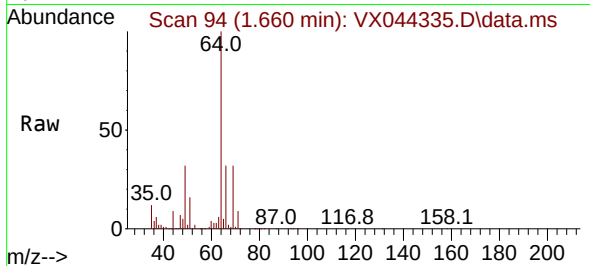




#8
 Chloroethane
 Concen: 50.710 ug/L
 RT: 1.660 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VX044335.D
 Acq: 17 Dec 2024 08:50

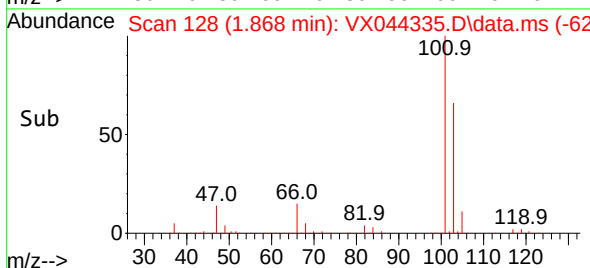
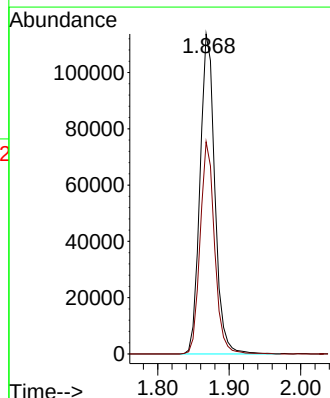
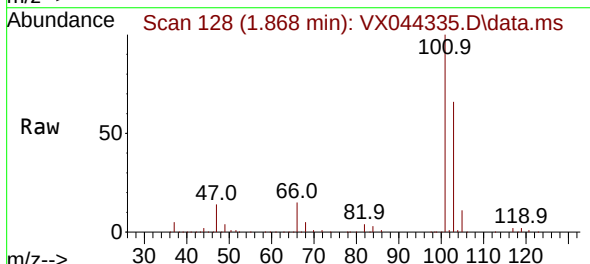
Instrument :
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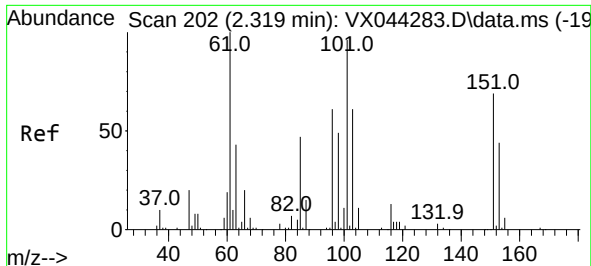
Tgt Ion: 64 Resp: 66824
 Ion Ratio Lower Upper
 64 100
 66 32.1 21.5 39.9



#9
 Trichlorofluoromethane
 Concen: 44.293 ug/L
 RT: 1.868 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX044335.D
 Acq: 17 Dec 2024 08:50

Tgt Ion:101 Resp: 164274
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.8 76.2

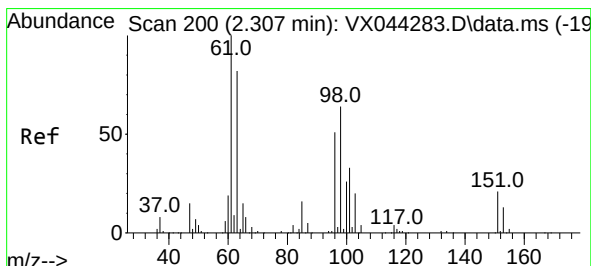
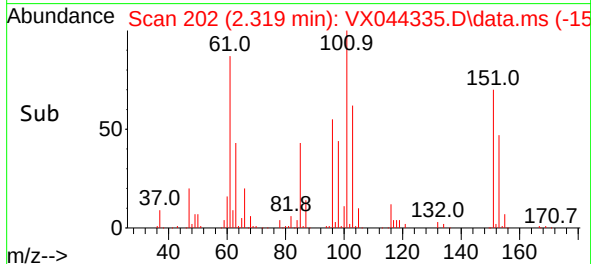
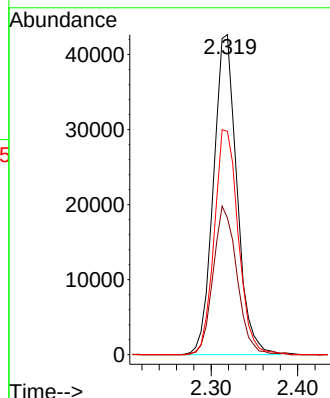
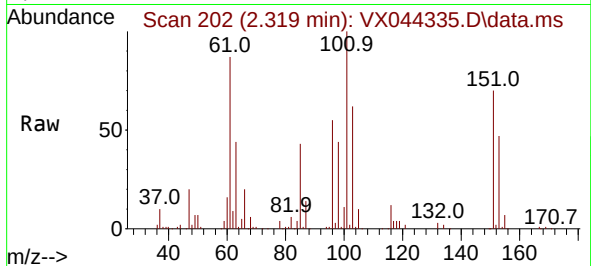




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.222 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX044335.D
 Acq: 17 Dec 2024 08:50

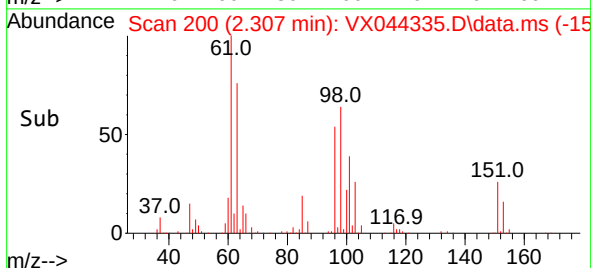
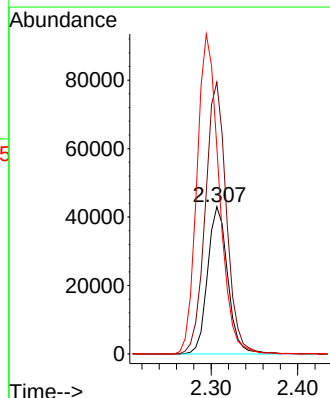
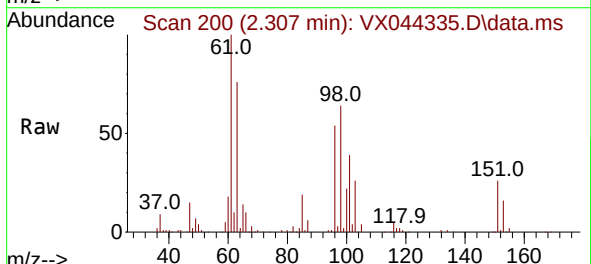
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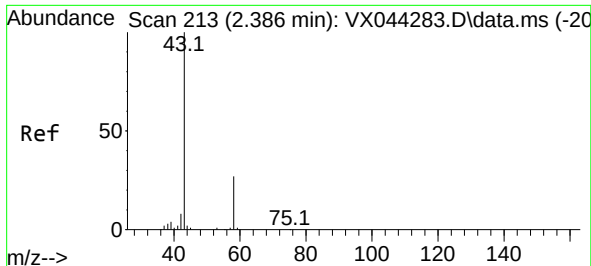
Tgt Ion:101 Resp: 80399
 Ion Ratio Lower Upper
 101 100
 85 46.9 33.9 50.9
 151 72.0 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 47.799 ug/L
 RT: 2.307 min Scan# 200
 Delta R.T. 0.000 min
 Lab File: VX044335.D
 Acq: 17 Dec 2024 08:50

Tgt Ion: 96 Resp: 69492
 Ion Ratio Lower Upper
 96 100
 61 184.7 109.3 203.1
 63 140.5 65.7 122.1#





#13

Acetone

Concen: 67.129 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

Instrument :

MSVOA_X

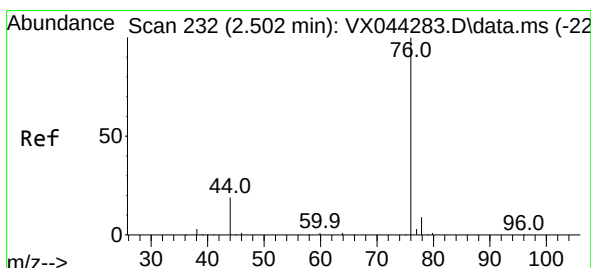
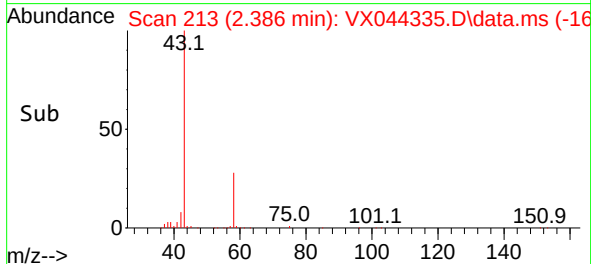
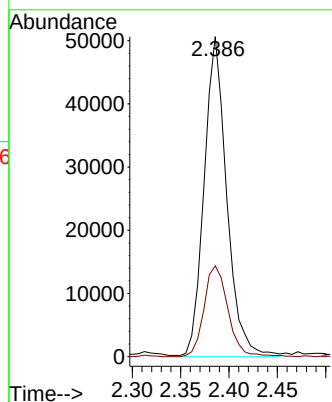
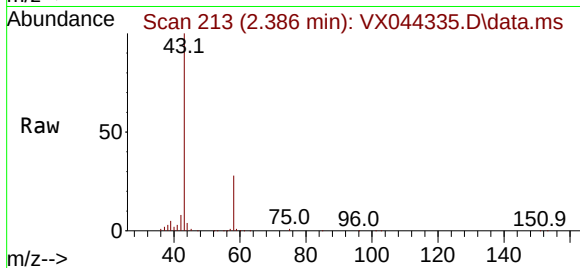
ClientSampleId :

Tgt Ion: 43 Resp: 82536

Ion Ratio Lower Upper

43 100

58 29.9 0.0 66.0



#14

Carbon disulfide

Concen: 45.321 ug/L

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX044335.D

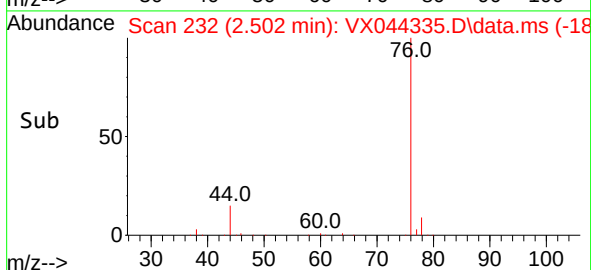
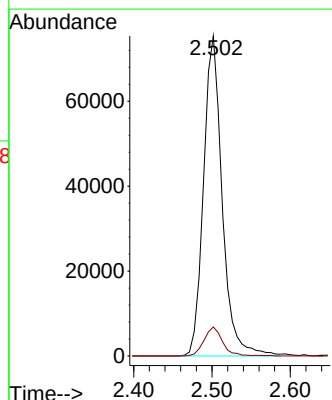
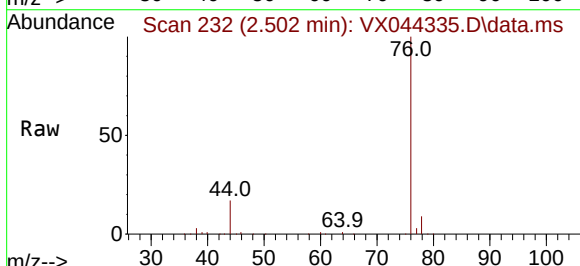
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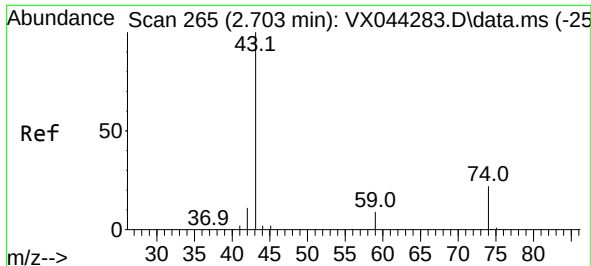
Tgt Ion: 76 Resp: 124821

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8

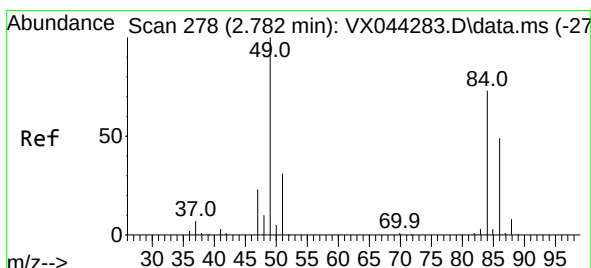
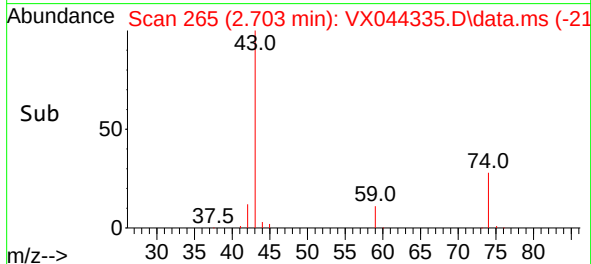
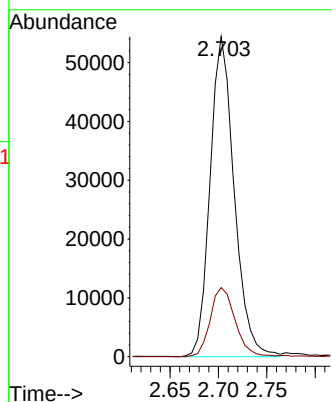
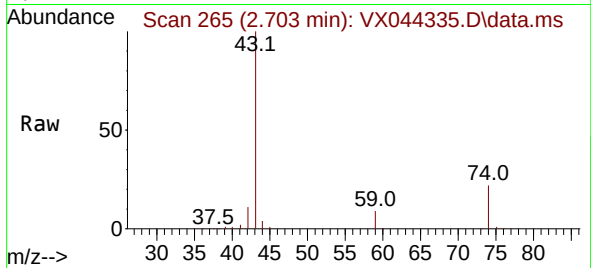




#15
Methyl Acetate
Concen: 47.330 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

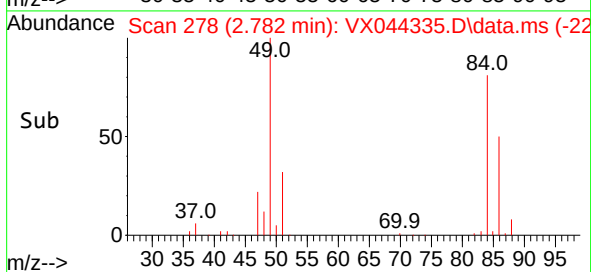
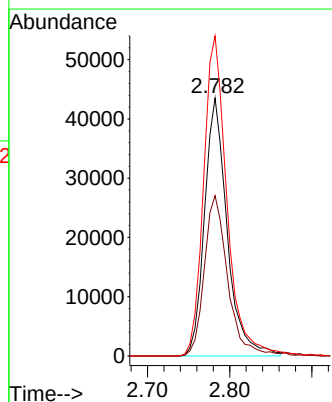
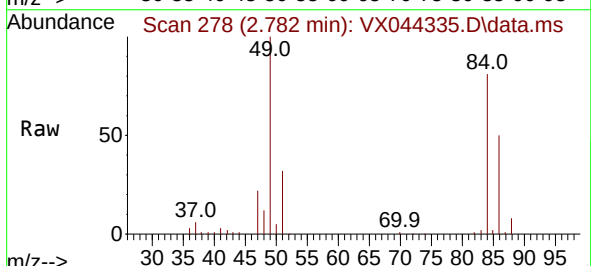
Instrument :
MSVOA_X
ClientSampleId :

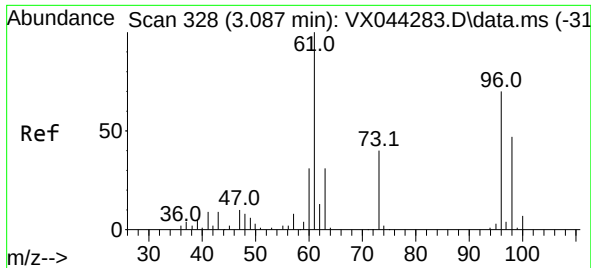
Tgt Ion: 43 Resp: 94366
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2



#16
Methylene chloride
Concen: 49.979 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

Tgt Ion: 84 Resp: 83617
Ion Ratio Lower Upper
84 100
86 62.2 46.0 85.4
49 124.1 80.8 150.2

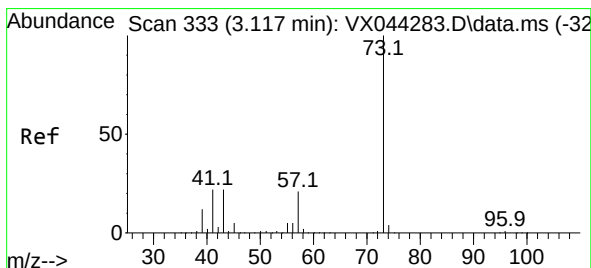
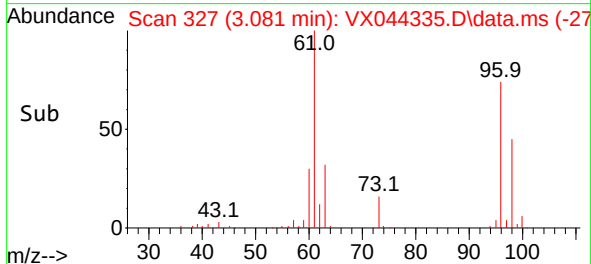
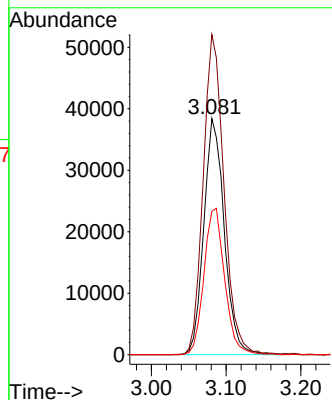
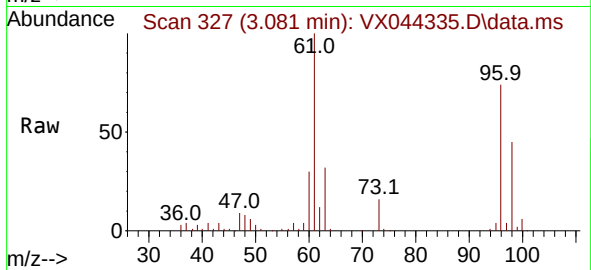




#17
trans-1,2-Dichloroethene
Concen: 48.370 ug/L
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

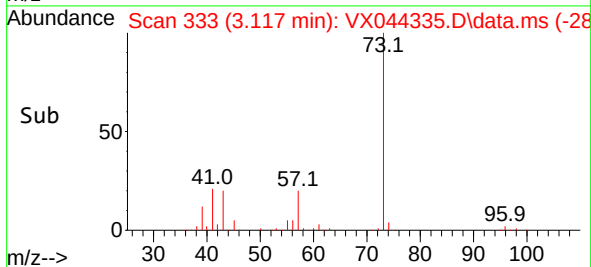
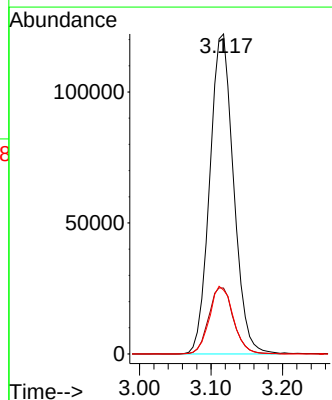
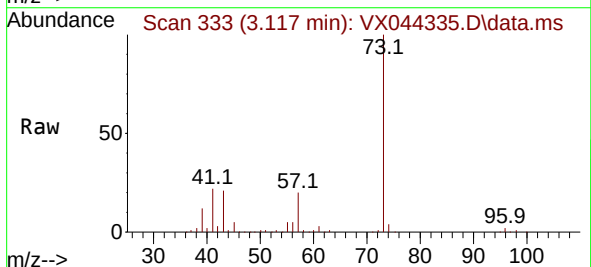
Instrument :
MSVOA_X
ClientSampleId :

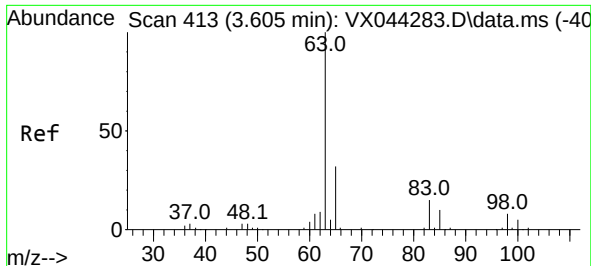
Tgt Ion: 96 Resp: 73240
Ion Ratio Lower Upper
96 100
61 135.5 95.7 177.7
98 60.8 47.2 87.6



#18
Methyl tert-butyl Ether
Concen: 46.344 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

Tgt Ion: 73 Resp: 283154
Ion Ratio Lower Upper
73 100
43 21.6 15.2 22.8
57 21.1 17.0 25.6





#19

1,1-Dichloroethane

Concen: 48.601 ug/L

RT: 3.599 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

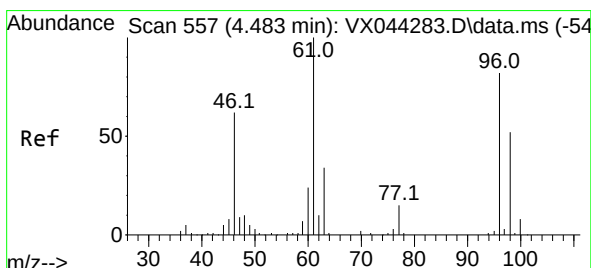
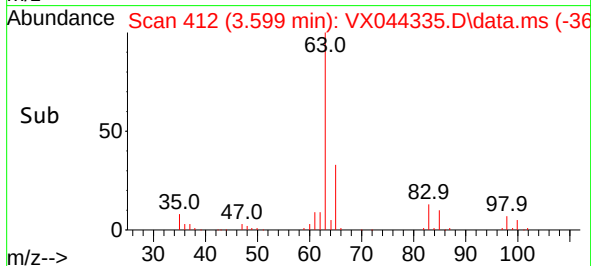
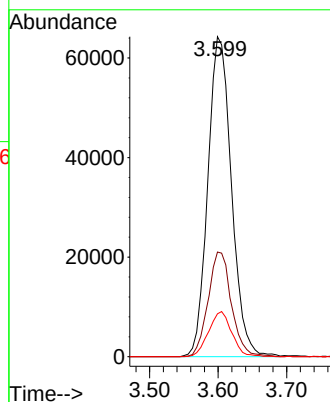
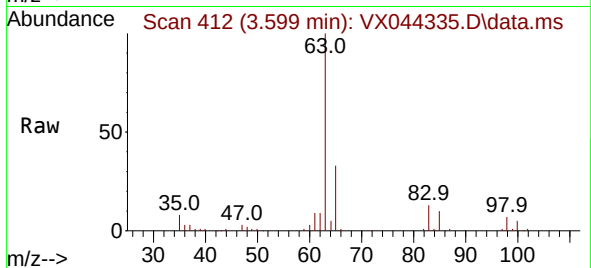
Tgt Ion: 63 Resp: 154383

Ion Ratio Lower Upper

63 100

65 32.7 23.2 43.2

83 13.4 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 49.720 ug/L

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

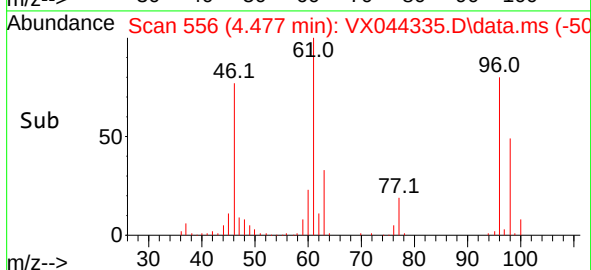
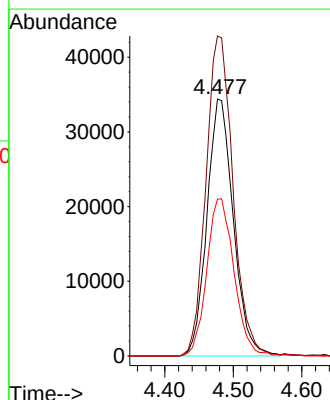
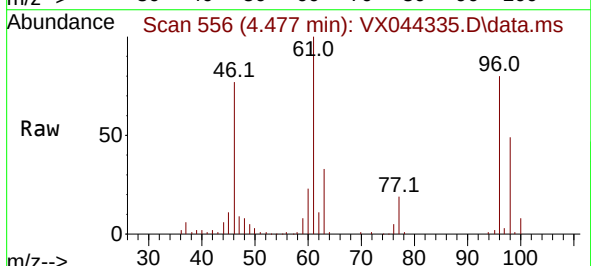
Tgt Ion: 96 Resp: 92035

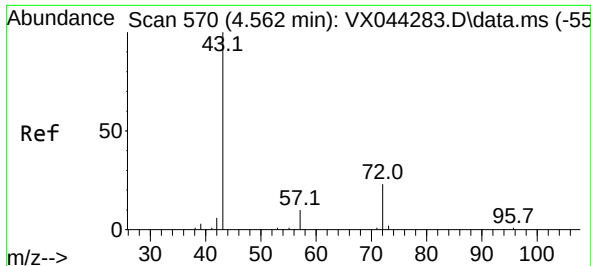
Ion Ratio Lower Upper

96 100

61 124.5 85.0 158.0

98 61.0 44.6 82.8

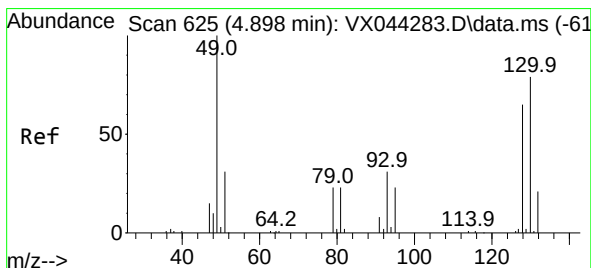
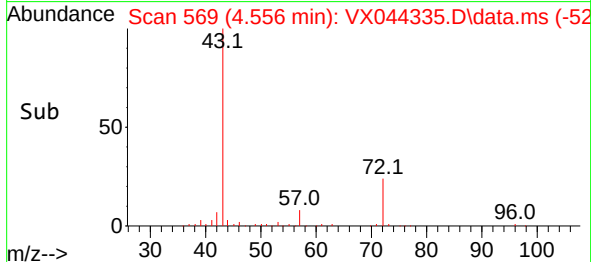
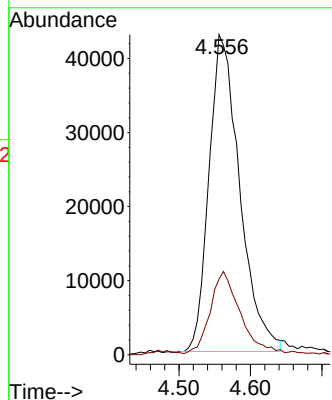
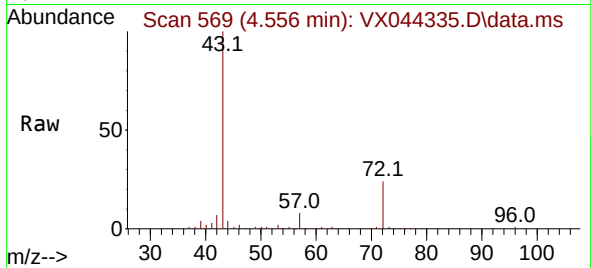




#22
2-Butanone
Concen: 86.050 ug/L
RT: 4.556 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

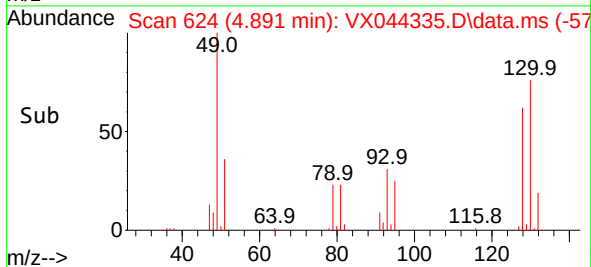
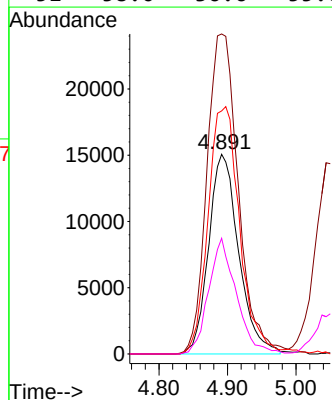
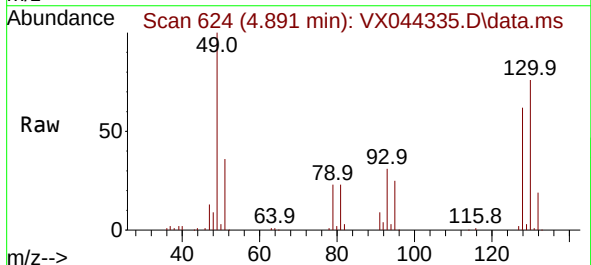
Instrument :
MSVOA_X
ClientSampleId :

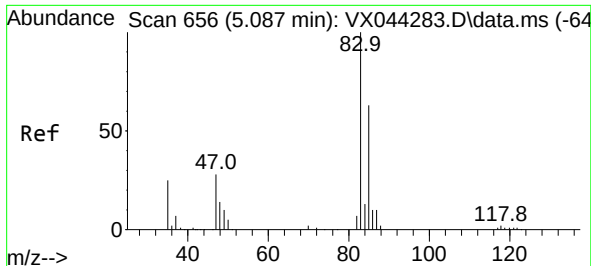
Tgt Ion: 43 Resp: 127696
Ion Ratio Lower Upper
43 100
72 25.9 13.1 39.3



#23
Bromochloromethane
Concen: 50.881 ug/L
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

Tgt Ion:128 Resp: 45931
Ion Ratio Lower Upper
128 100
49 160.3 103.7 192.5
130 121.7 89.1 165.5
51 58.0 36.6 55.0#





#25

Chloroform

Concen: 48.206 ug/L

RT: 5.080 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

Instrument :

MSVOA_X

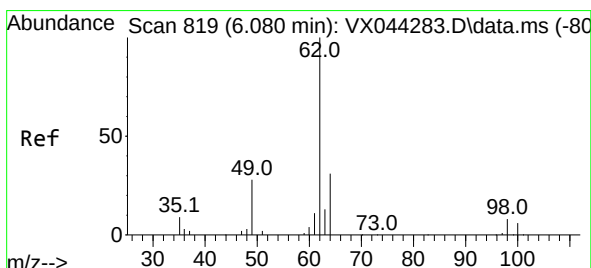
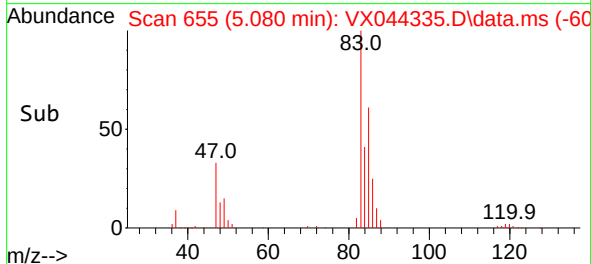
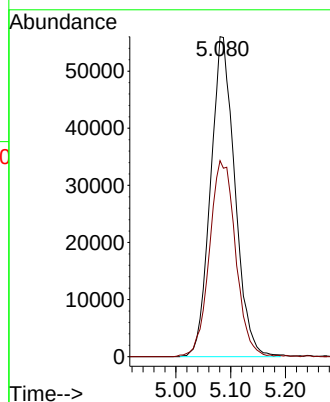
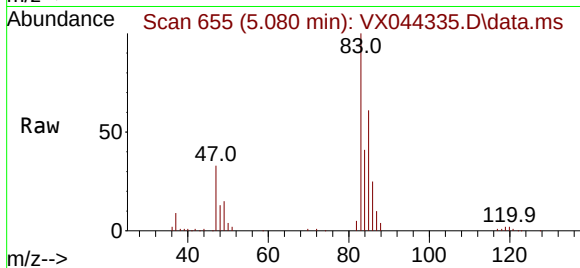
ClientSampleId :

Tgt Ion: 83 Resp: 172340

Ion Ratio Lower Upper

83 100

85 61.3 47.7 88.7



#27

1,2-Dichloroethane

Concen: 47.997 ug/L

RT: 6.080 min Scan# 819

Delta R.T. 0.000 min

Lab File: VX044335.D

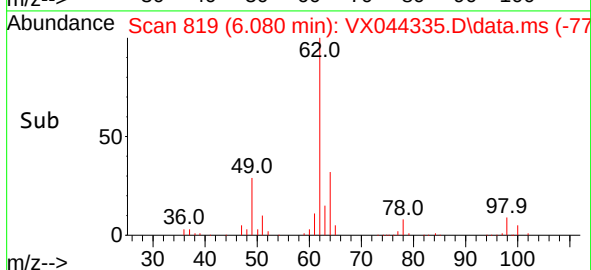
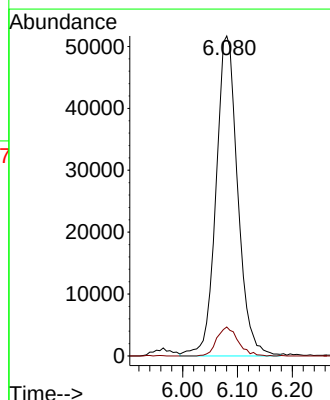
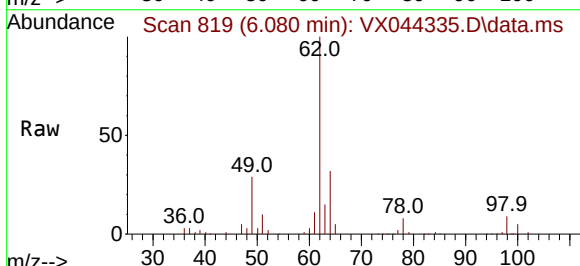
Acq: 17 Dec 2024 08:50

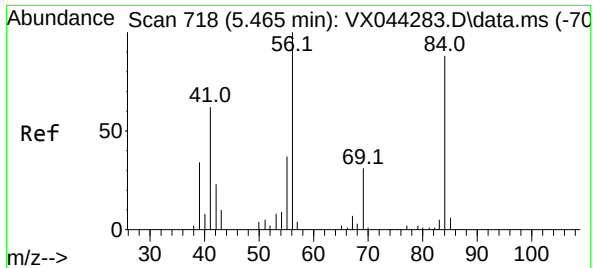
Tgt Ion: 62 Resp: 142655

Ion Ratio Lower Upper

62 100

98 9.0 7.7 11.5

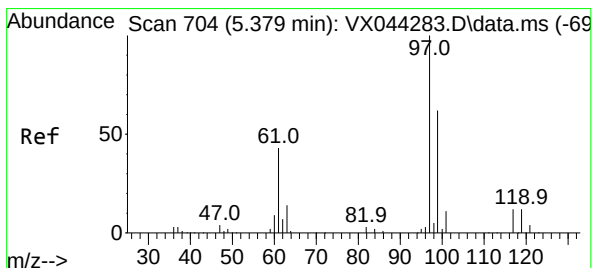
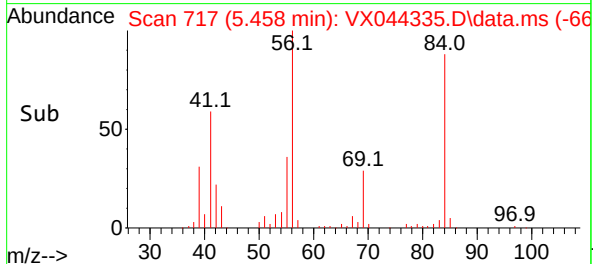
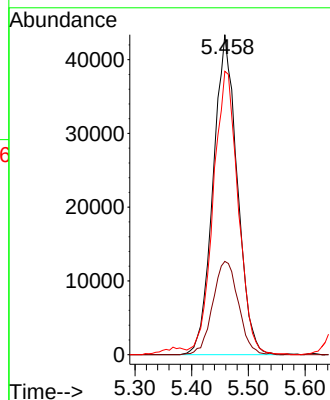
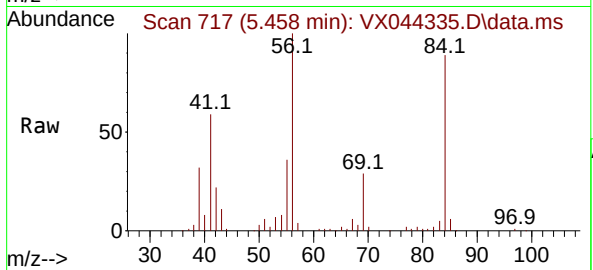




#29
Cyclohexane
Concen: 48.140 ug/L
RT: 5.458 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

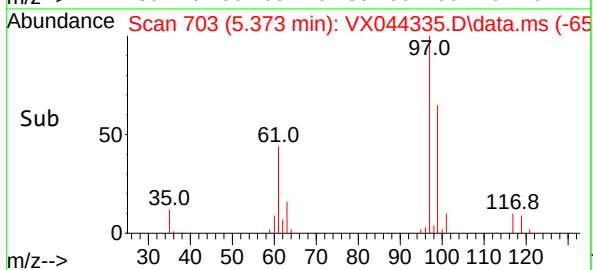
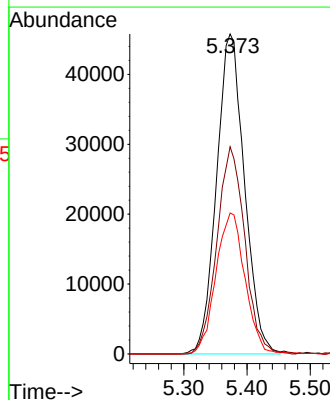
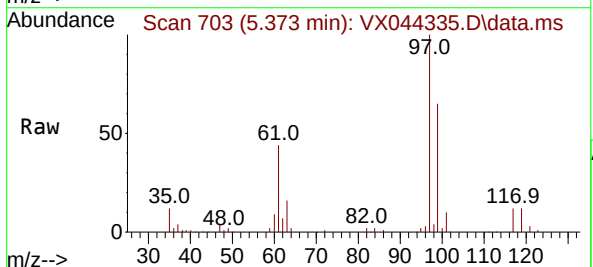
Instrument :
MSVOA_X
ClientSampleId :

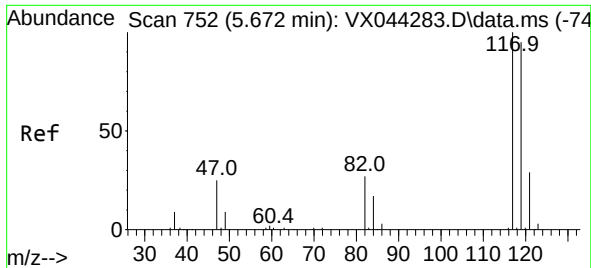
Tgt Ion: 56 Resp: 128200
Ion Ratio Lower Upper
56 100
69 30.9 25.1 37.7
84 90.8 72.9 109.3



#30
1,1,1-Trichloroethane
Concen: 48.131 ug/L
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

Tgt Ion: 97 Resp: 140234
Ion Ratio Lower Upper
97 100
99 64.6 52.2 78.2
61 45.7 32.8 49.2

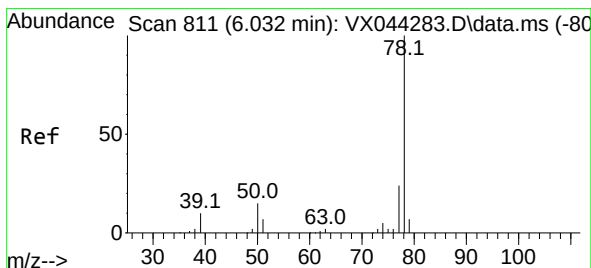
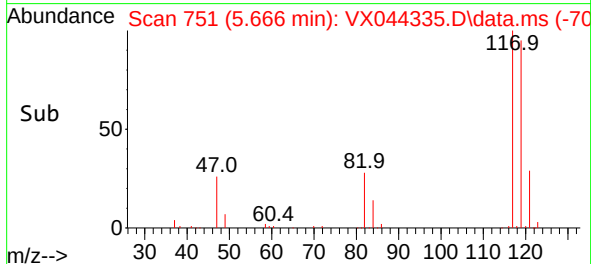
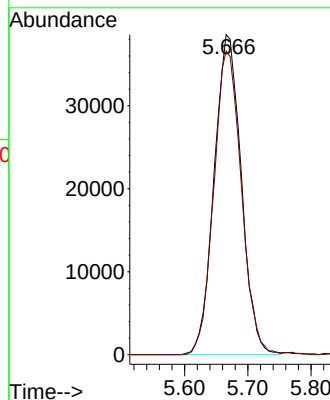
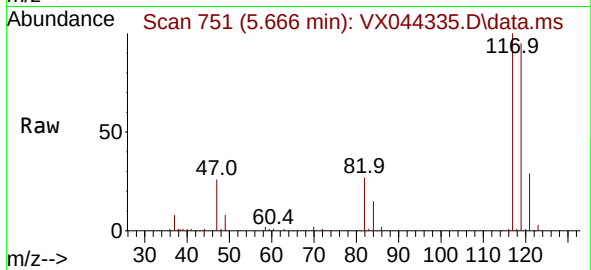




#31
Carbon tetrachloride
Concen: 50.143 ug/L
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

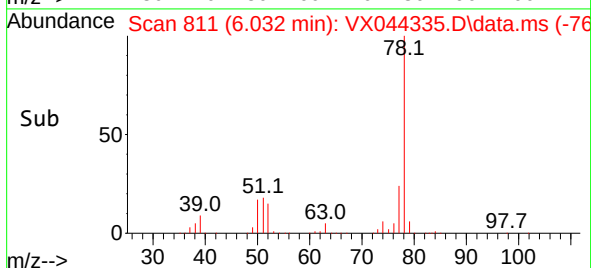
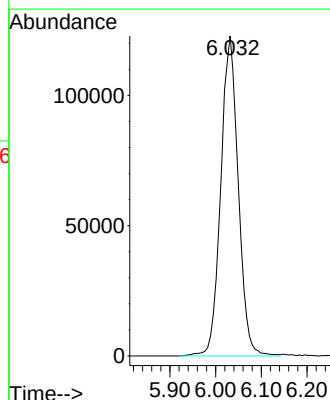
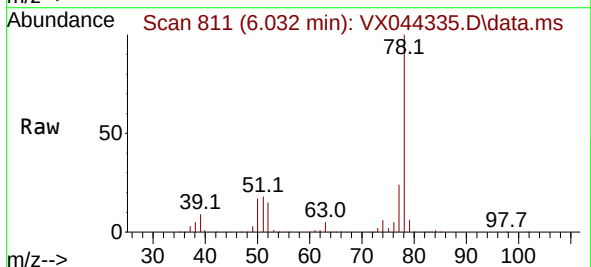
Instrument :
MSVOA_X
ClientSampleId :

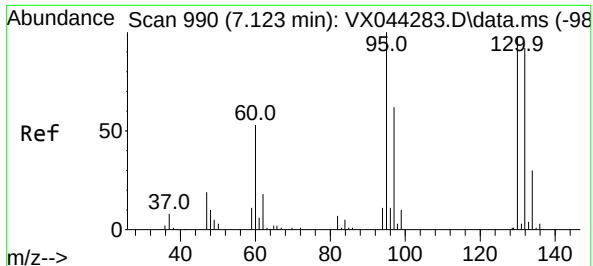
Tgt Ion:117 Resp: 114431
Ion Ratio Lower Upper
117 100
119 96.6 77.7 116.5



#33
Benzene
Concen: 50.183 ug/L
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

Tgt Ion: 78 Resp: 327083

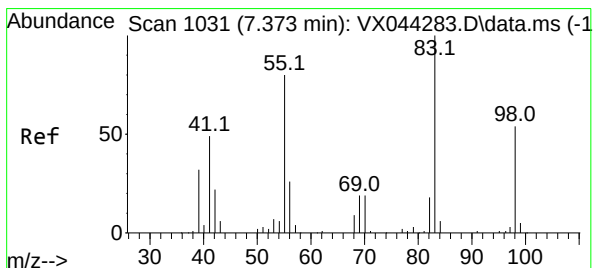
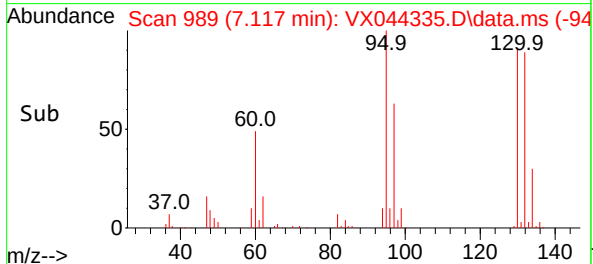
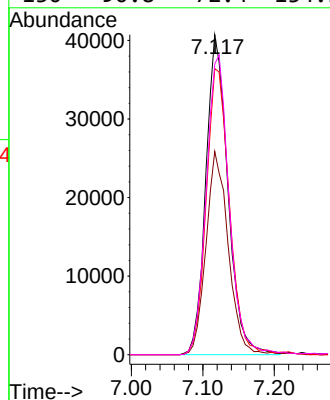
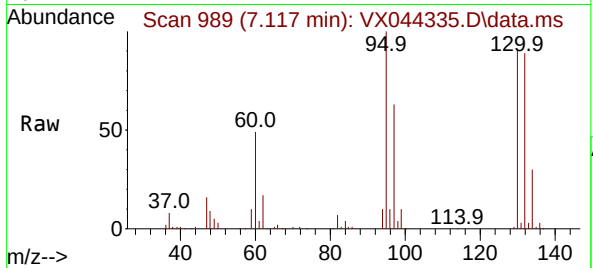




#34
Trichloroethene
Concen: 49.146 ug/L
RT: 7.117 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

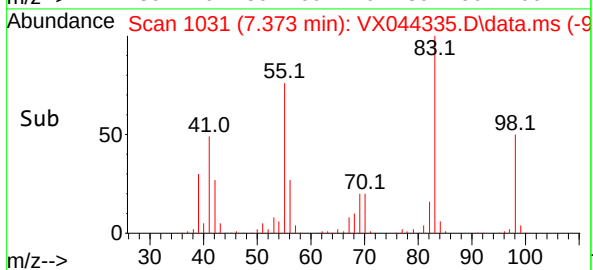
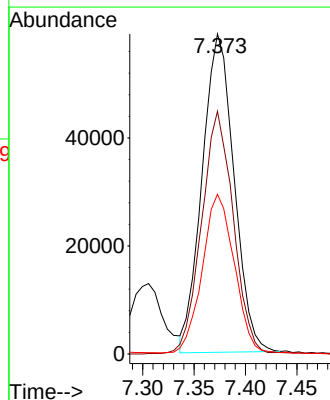
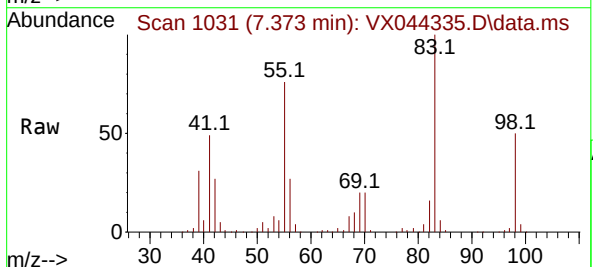
Instrument :
MSVOA_X
ClientSampleId :

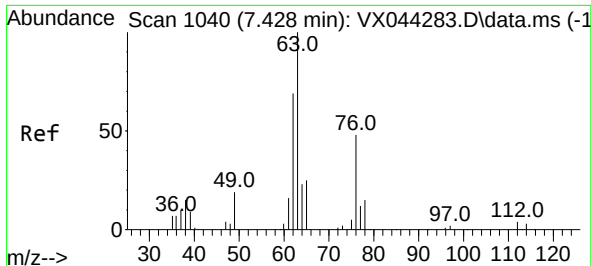
Tgt Ion: 95	Resp: 87455
Ion Ratio	Lower Upper
95 100	
97 63.5	45.0 83.6
132 89.4	66.6 123.8
130 90.8	72.4 134.5



#35
Methylcyclohexane
Concen: 49.353 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

Tgt Ion: 83	Resp: 127224
Ion Ratio	Lower Upper
83 100	
55 75.5	58.5 87.7
98 50.5	40.5 60.7





#37

1,2-Dichloropropane

Concen: 49.953 ug/L

RT: 7.428 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

Instrument :

MSVOA_X

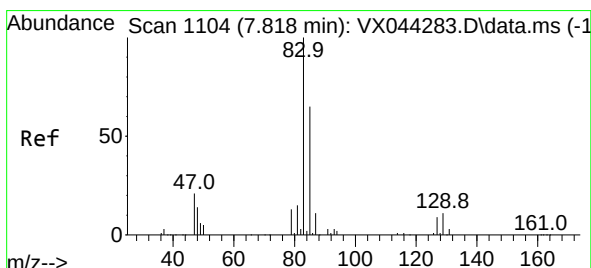
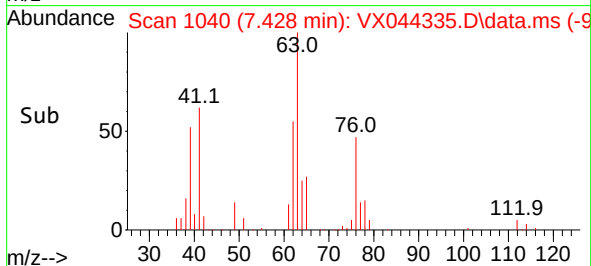
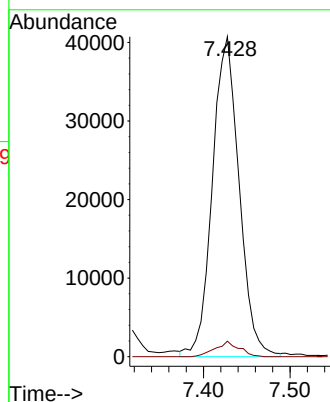
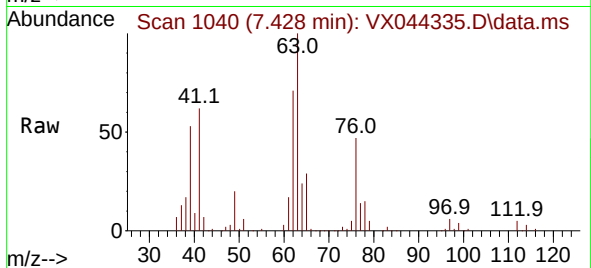
ClientSampleId :

Tgt Ion: 63 Resp: 87426

Ion Ratio Lower Upper

63 100

112 4.3 3.6 5.4



#38

Bromodichloromethane

Concen: 49.905 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

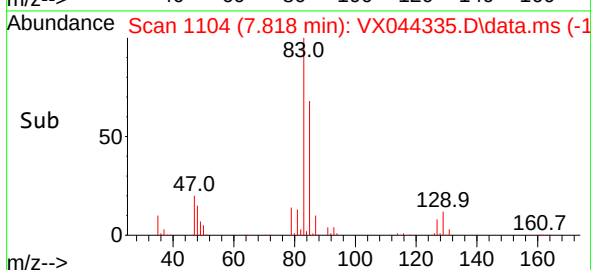
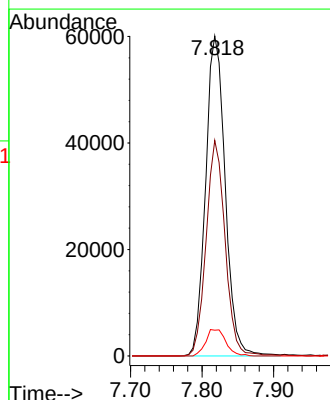
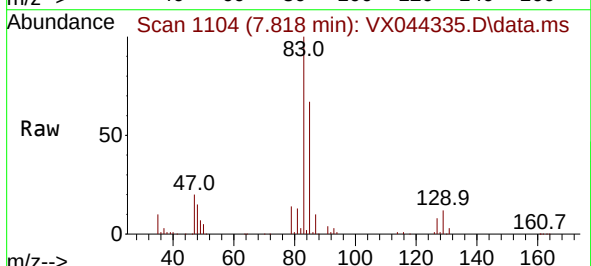
Tgt Ion: 83 Resp: 114431

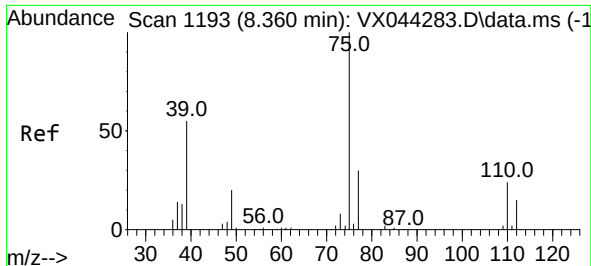
Ion Ratio Lower Upper

83 100

85 67.3 44.1 81.9

127 8.0 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 50.311 ug/L

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

Instrument :

MSVOA_X

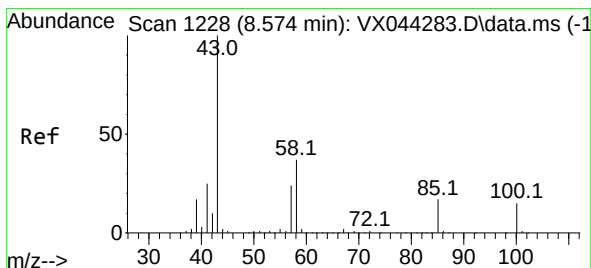
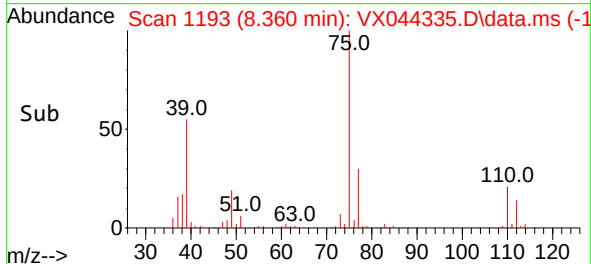
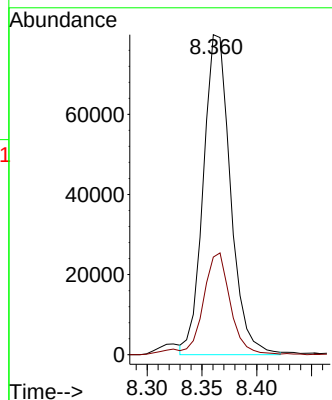
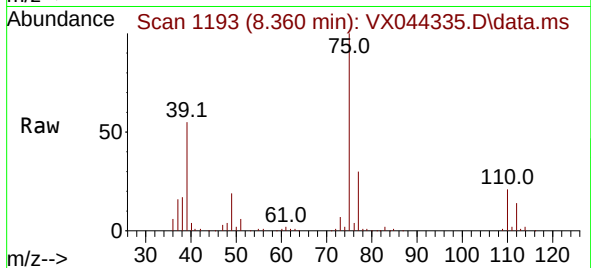
ClientSampleId :

Tgt Ion: 75 Resp: 137915

Ion Ratio Lower Upper

75 100

77 30.5 21.6 40.0



#40

4-Methyl-2-pentanone

Concen: 97.160 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

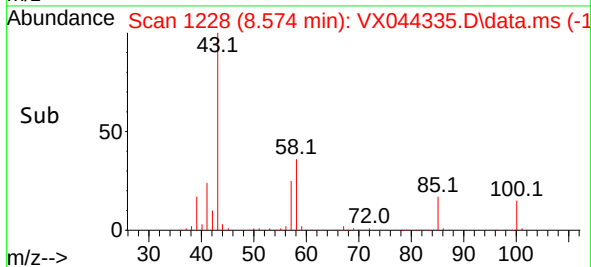
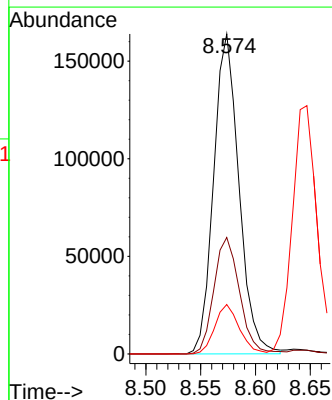
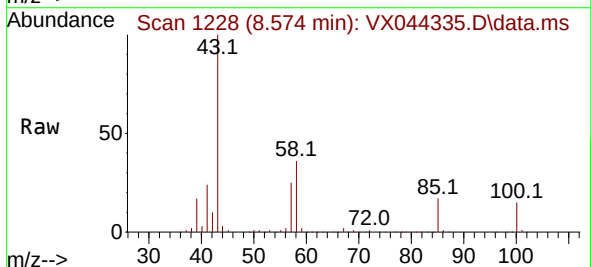
Tgt Ion: 43 Resp: 263255

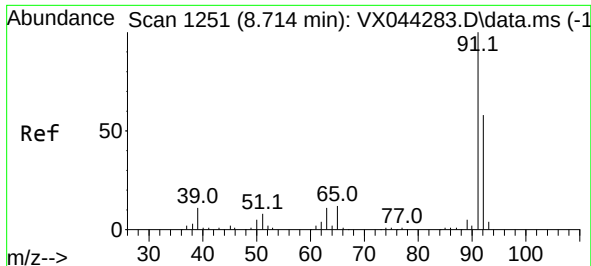
Ion Ratio Lower Upper

43 100

58 37.1 32.4 48.6

100 15.0 13.7 20.5





#42

Toluene

Concen: 50.181 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

Instrument :

MSVOA_X

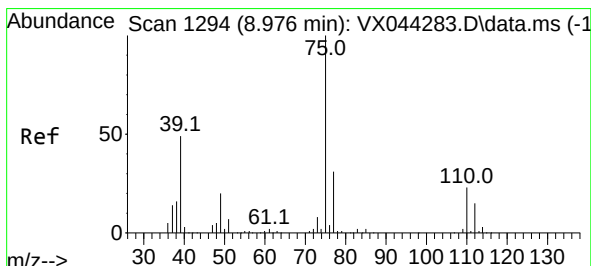
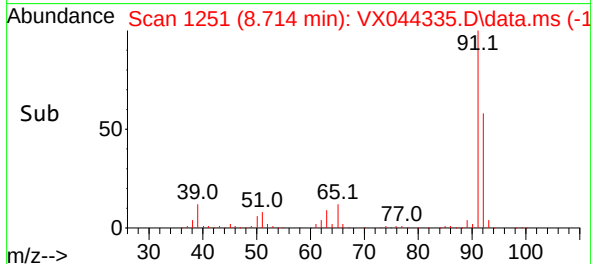
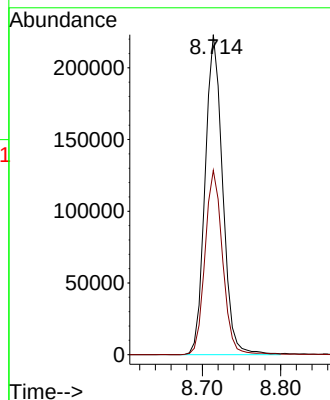
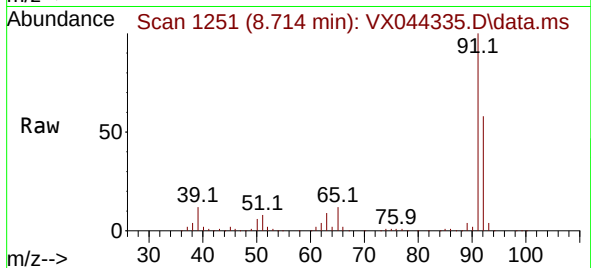
ClientSampleId :

Tgt Ion: 91 Resp: 346553

Ion Ratio Lower Upper

91 100

92 57.6 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 49.577 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX044335.D

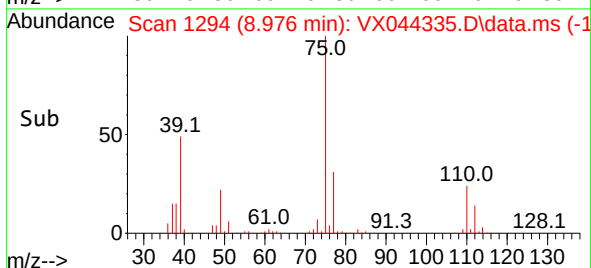
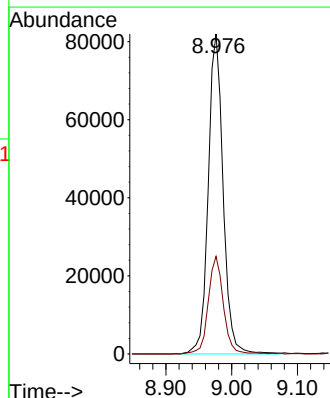
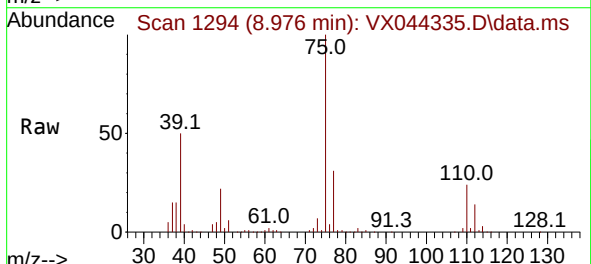
Acq: 17 Dec 2024 08:50

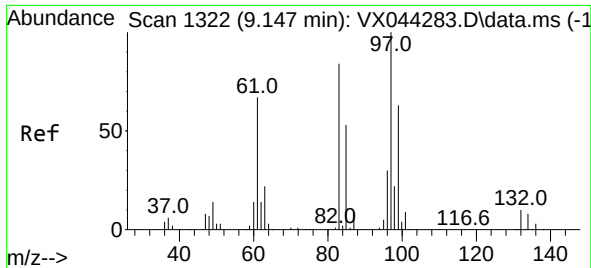
Tgt Ion: 75 Resp: 128814

Ion Ratio Lower Upper

75 100

77 30.5 21.8 40.6

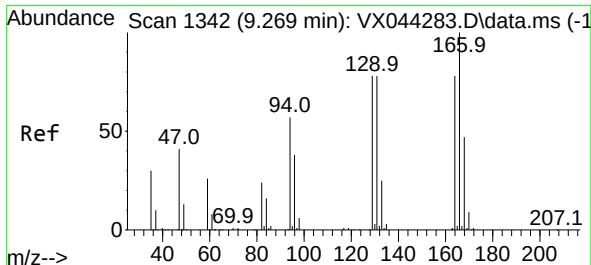
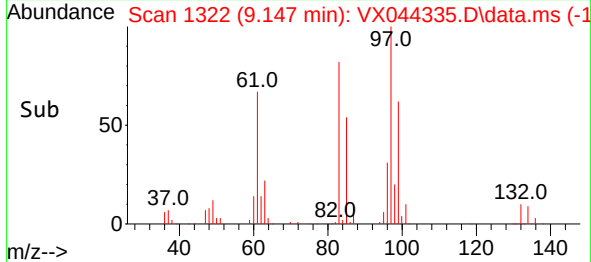
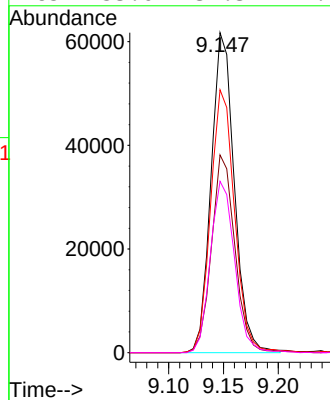
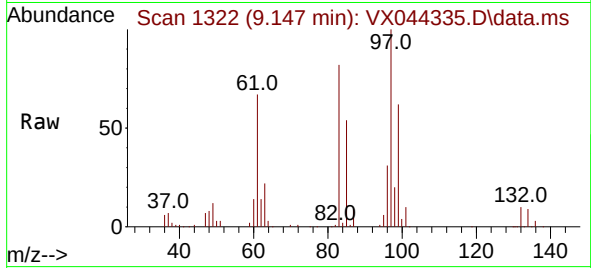




#45
1,1,2-Trichloroethane
Concen: 50.695 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

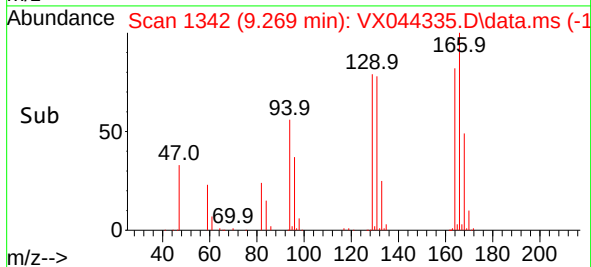
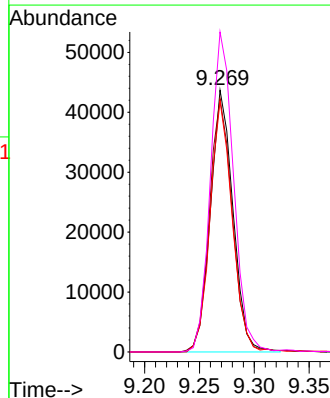
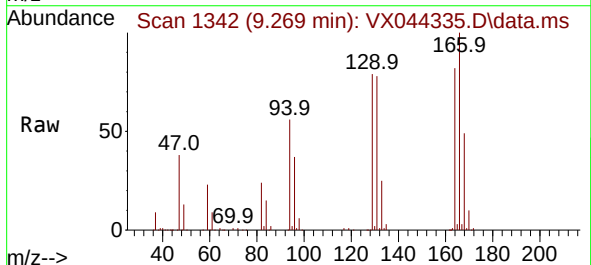
Instrument :
MSVOA_X
ClientSampleId :

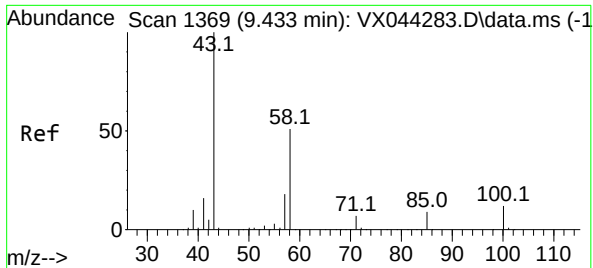
Tgt Ion:	97	Resp:	90923
Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.4	80.6
83	82.2	60.2	111.8
85	53.6	39.3	72.9



#46
Tetrachloroethene
Concen: 52.637 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

Tgt Ion:	164	Resp:	62482
Ion	Ratio	Lower	Upper
164	100		
129	96.8	73.6	136.6
131	95.9	70.2	130.4
166	122.3	92.0	170.8



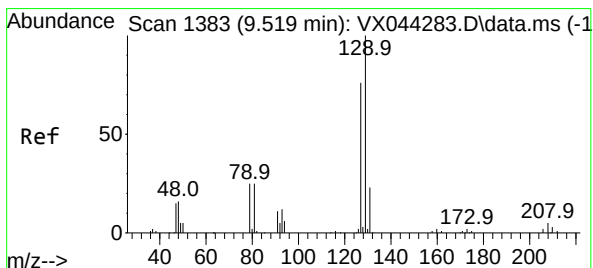
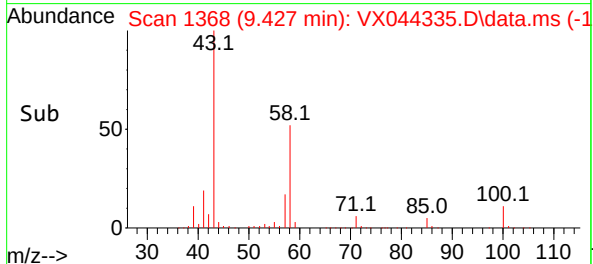
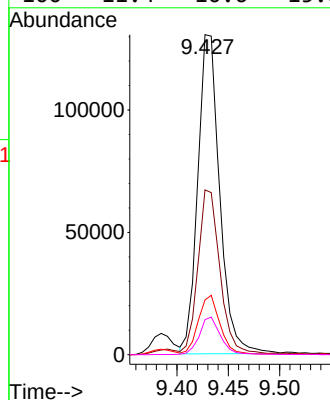
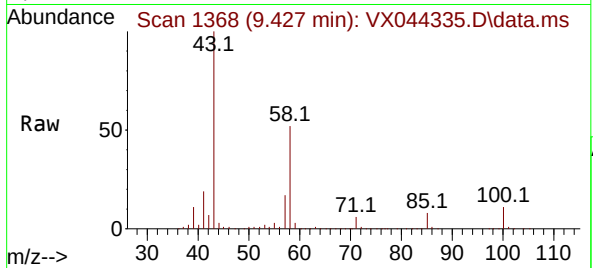


#48
2-Hexanone
Concen: 91.367 ug/L
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 194918

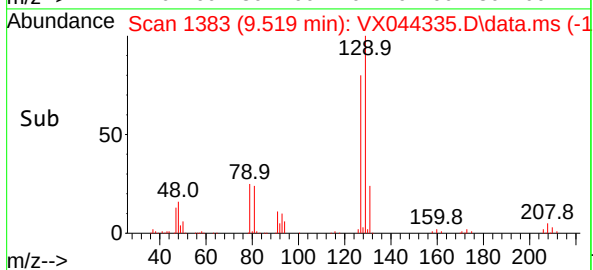
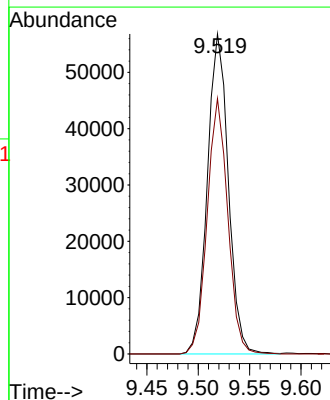
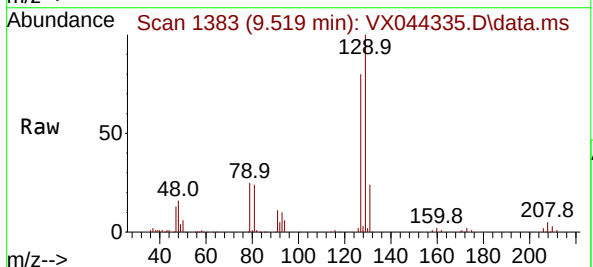
Ion	Ratio	Lower	Upper
43	100		
58	50.9	45.4	68.2
57	17.9	15.4	23.0
100	11.4	10.6	15.8

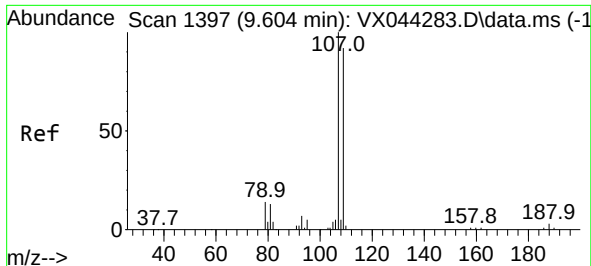


#49
Dibromochloromethane
Concen: 50.898 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

Tgt Ion: 129 Resp: 80688

Ion	Ratio	Lower	Upper
129	100		
127	79.8	53.5	99.5





#50

1,2-Dibromoethane

Concen: 48.945 ug/L

RT: 9.604 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VX044335.D

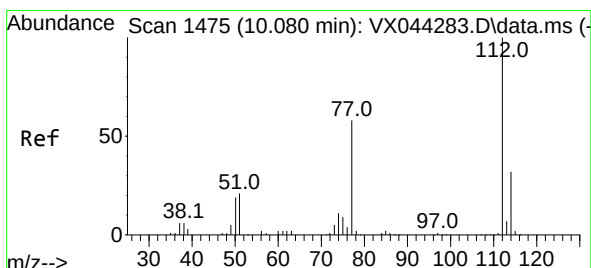
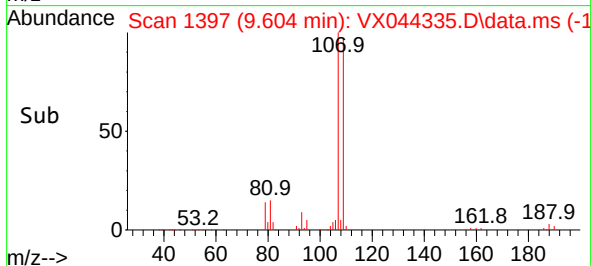
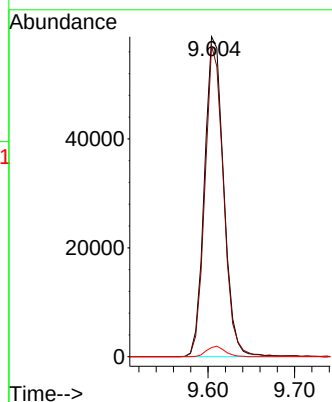
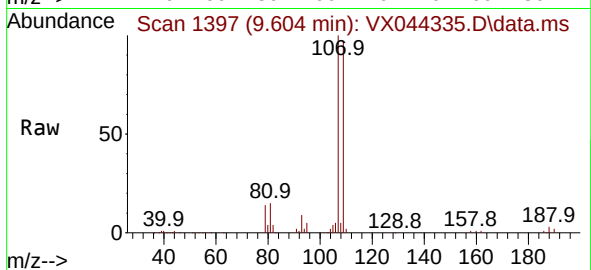
Acq: 17 Dec 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	90655
Ion Ratio	Lower	Upper
107	100	
109	97.2	65.5 121.7
188	2.9	2.6 4.0



#51

Chlorobenzene

Concen: 49.646 ug/L

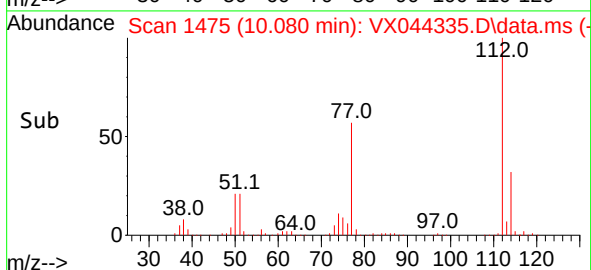
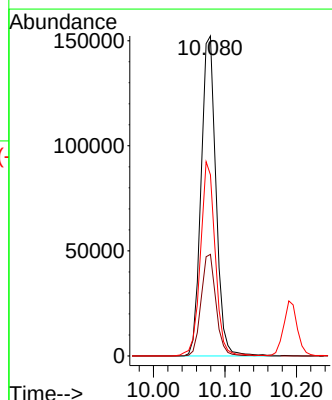
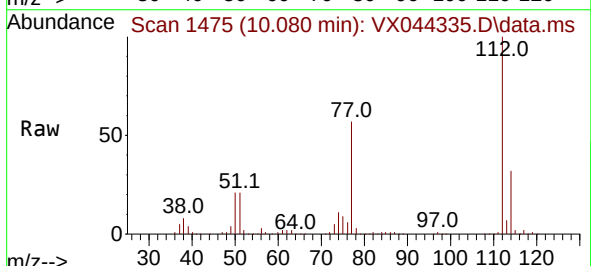
RT: 10.080 min Scan# 1475

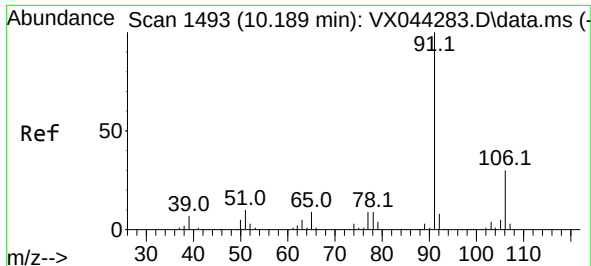
Delta R.T. 0.006 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

Tgt Ion:112	Resp:	219965
Ion Ratio	Lower	Upper
112	100	
114	31.8	22.9 42.5
77	56.6	48.0 72.0

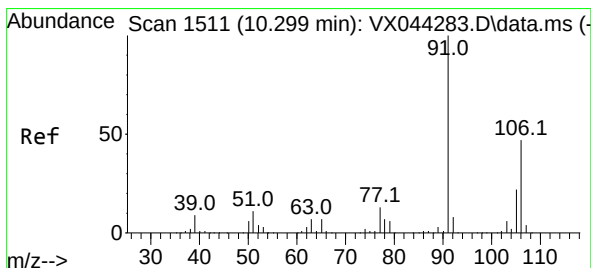
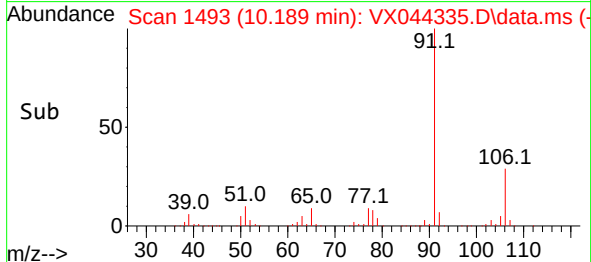
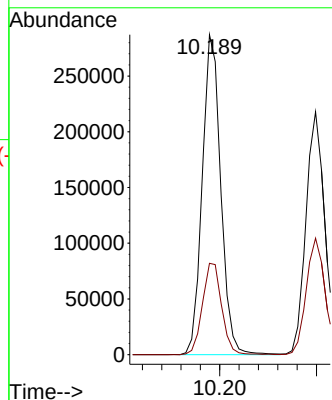
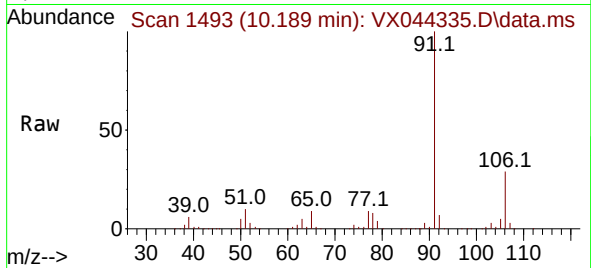




#52
Ethylbenzene
Concen: 50.297 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

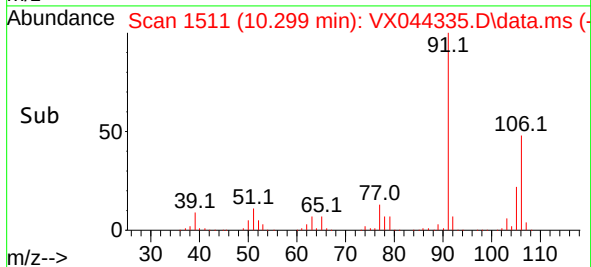
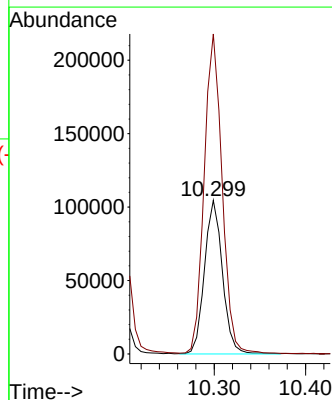
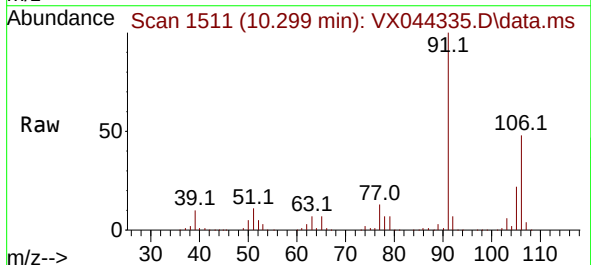
Instrument :
MSVOA_X
ClientSampleId :

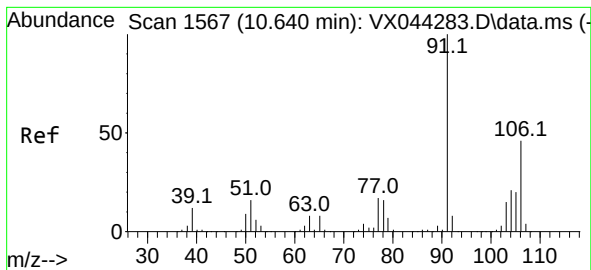
Tgt Ion: 91 Resp: 382615
Ion Ratio Lower Upper
91 100
106 28.6 21.1 39.1



#53
m,p-Xylene
Concen: 51.870 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

Tgt Ion:106 Resp: 142918
Ion Ratio Lower Upper
106 100
91 208.4 147.5 273.9





#54

o-Xylene

Concen: 49.851 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

Instrument :

MSVOA_X

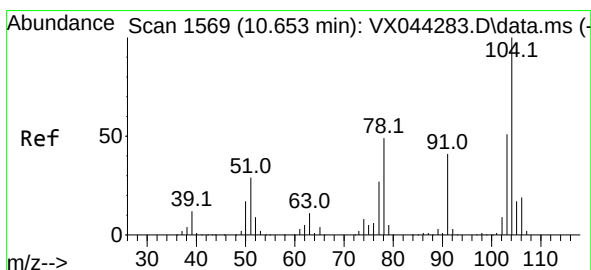
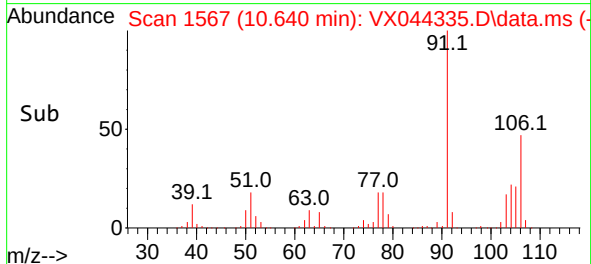
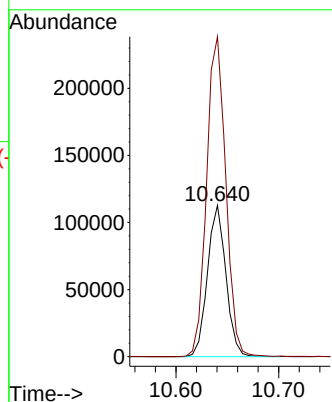
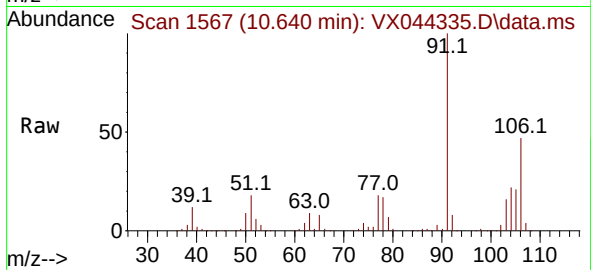
ClientSampleId :

Tgt Ion:106 Resp: 141246

Ion Ratio Lower Upper

106 100

91 211.5 153.7 285.5



#55

Styrene

Concen: 52.038 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044335.D

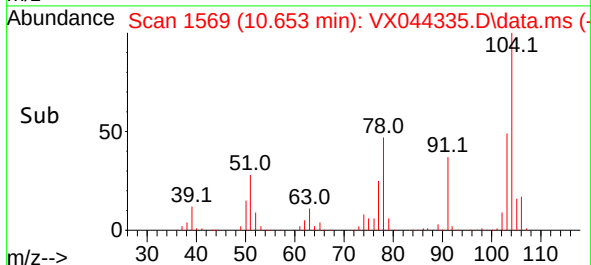
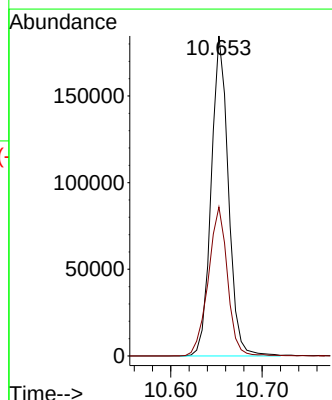
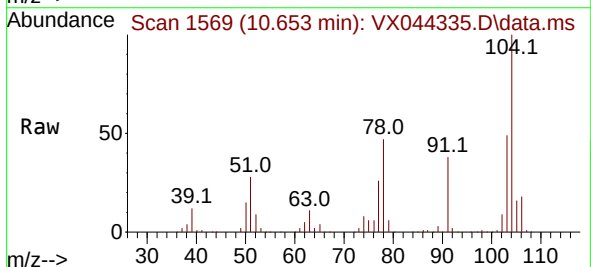
Acq: 17 Dec 2024 08:50

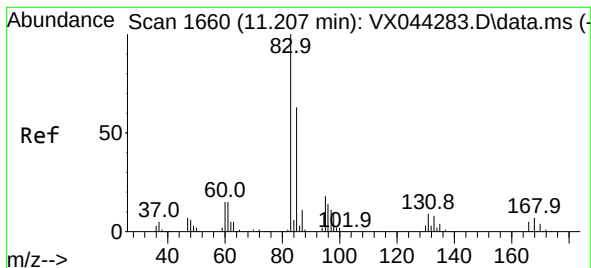
Tgt Ion:104 Resp: 240475

Ion Ratio Lower Upper

104 100

78 46.5 32.8 60.8

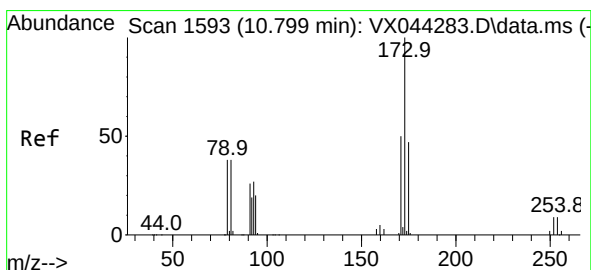
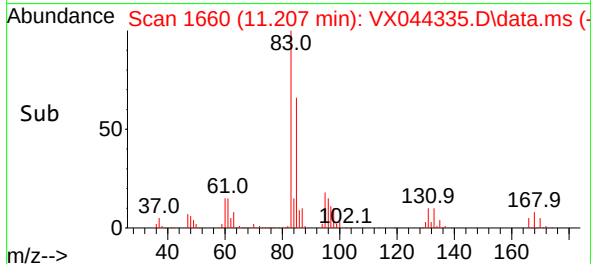
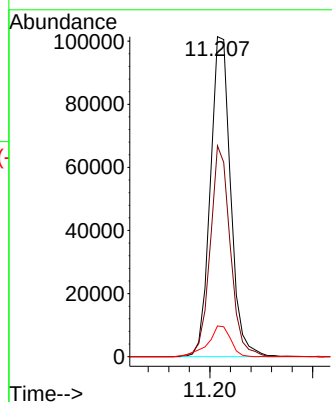
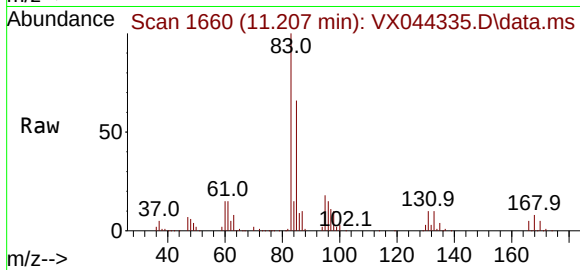




#57
1,1,2,2-Tetrachloroethane
Concen: 49.979 ug/L
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

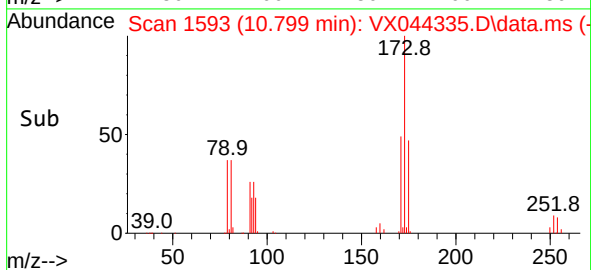
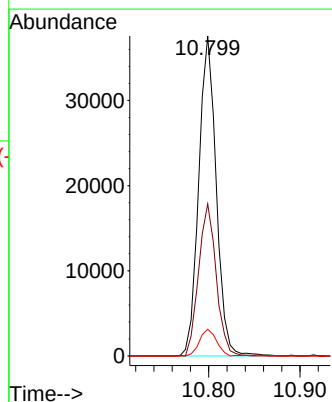
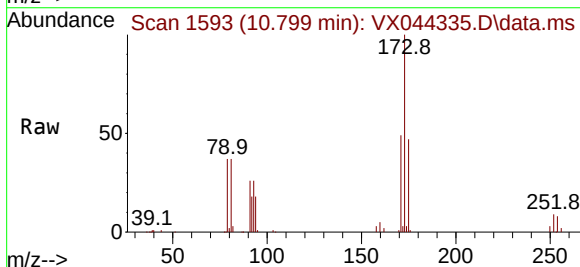
Instrument :
MSVOA_X
ClientSampleId :

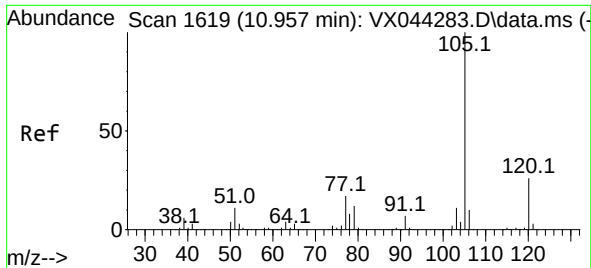
Tgt Ion: 83 Resp: 139054
Ion Ratio Lower Upper
83 100
85 65.9 46.0 85.4
131 9.6 8.8 13.2



#59
Bromoform
Concen: 50.347 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

Tgt Ion:173 Resp: 50077
Ion Ratio Lower Upper
173 100
175 47.7 40.0 60.0
254 8.1 6.3 9.5

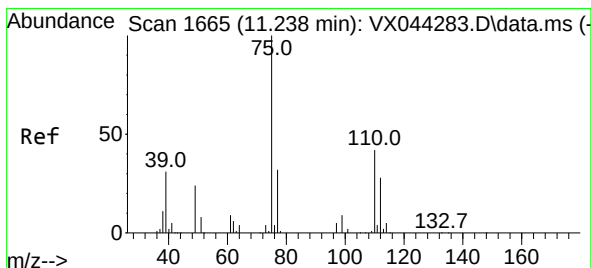
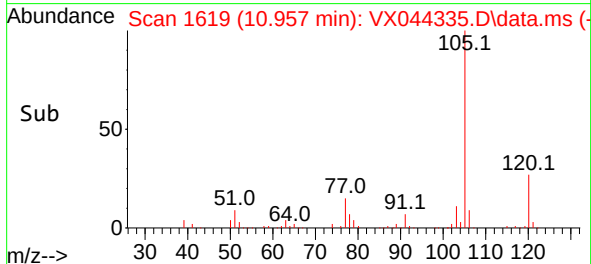
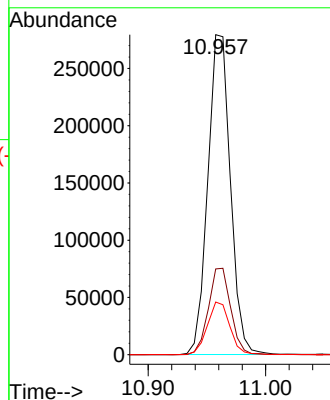
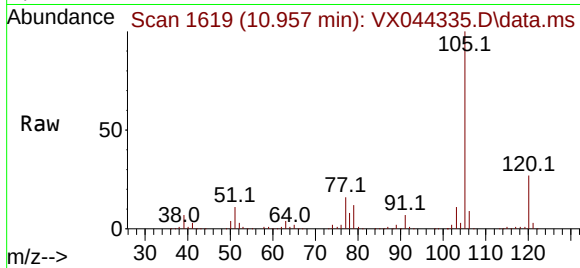




#60
Isopropylbenzene
Concen: 48.877 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

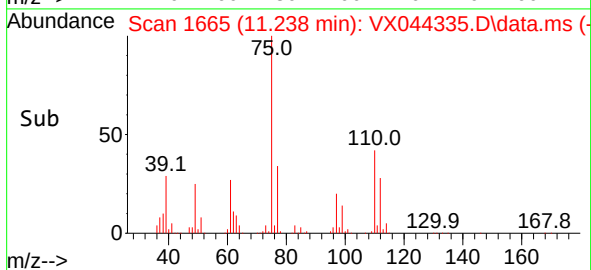
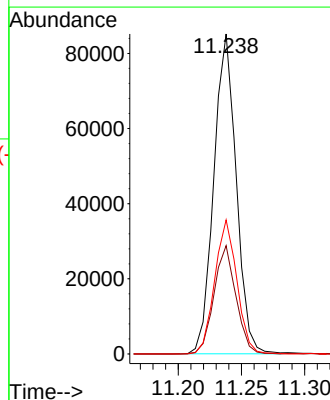
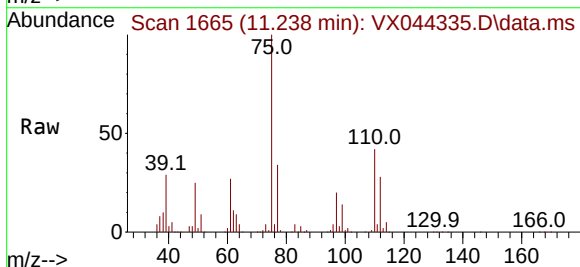
Instrument :
MSVOA_X
ClientSampleId :

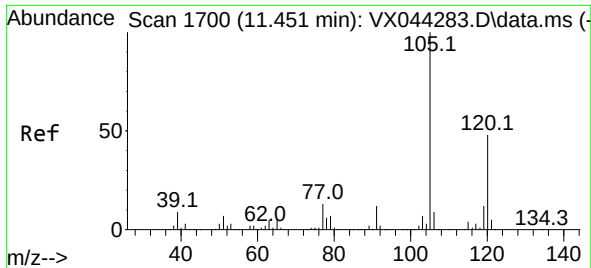
Tgt Ion:105 Resp: 373872
Ion Ratio Lower Upper
105 100
120 26.7 20.6 31.0
77 16.4 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 45.603 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

Tgt Ion: 75 Resp: 104701
Ion Ratio Lower Upper
75 100
77 33.2 25.8 38.6
110 41.5 33.3 49.9

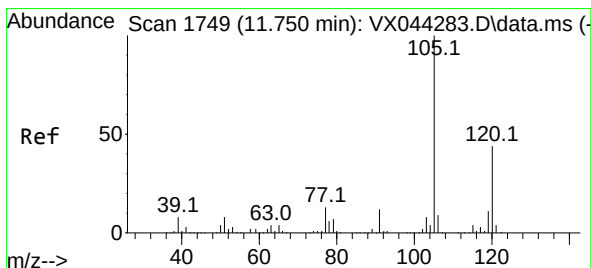
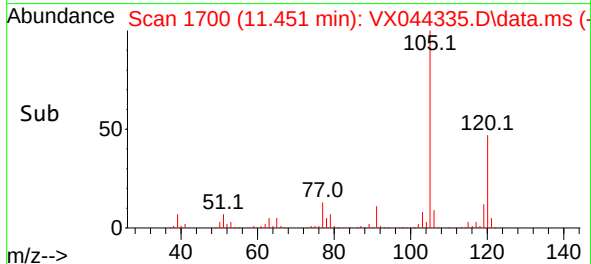
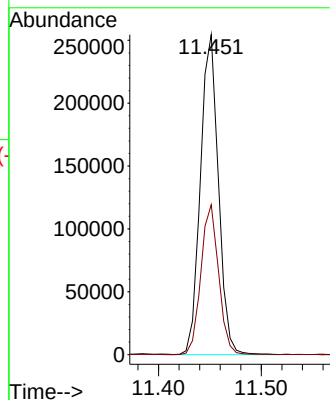
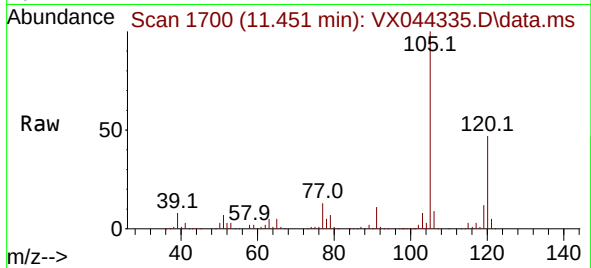




#62
 1,3,5-Trimethylbenzene
 Concen: 48.881 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX044335.D
 Acq: 17 Dec 2024 08:50

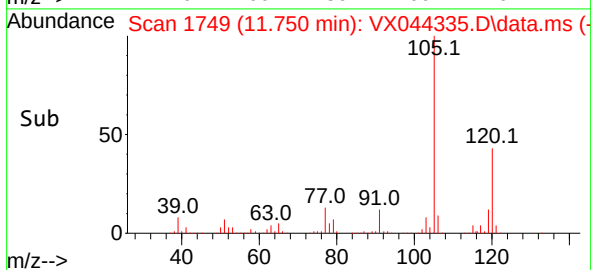
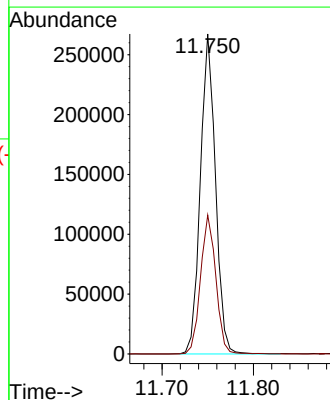
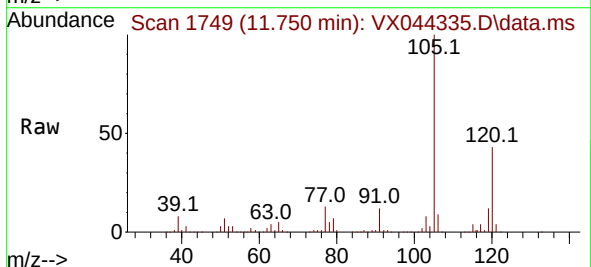
Instrument :
 MSVOA_X
 ClientSampleId :

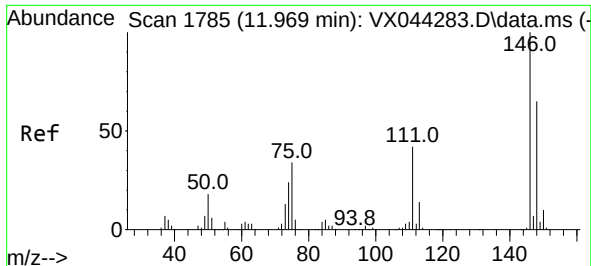
Tgt Ion:105 Resp: 310296
 Ion Ratio Lower Upper
 105 100
 120 46.2 38.2 57.4



#63
 1,2,4-Trimethylbenzene
 Concen: 49.433 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX044335.D
 Acq: 17 Dec 2024 08:50

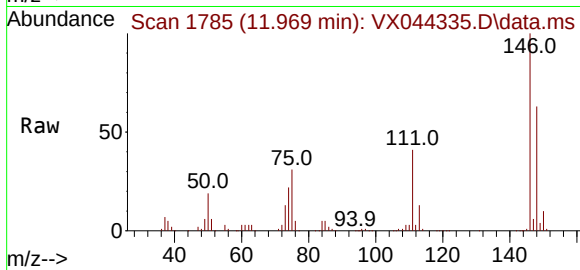
Tgt Ion:105 Resp: 307967
 Ion Ratio Lower Upper
 105 100
 120 43.8 34.5 51.7



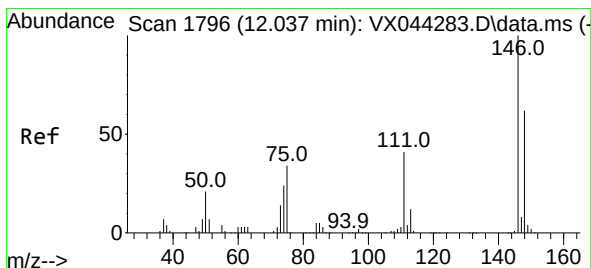
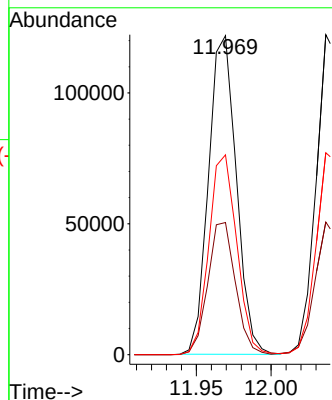
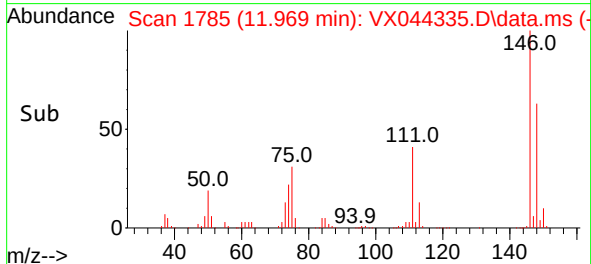


#64
1,3-Dichlorobenzene
Concen: 49.649 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

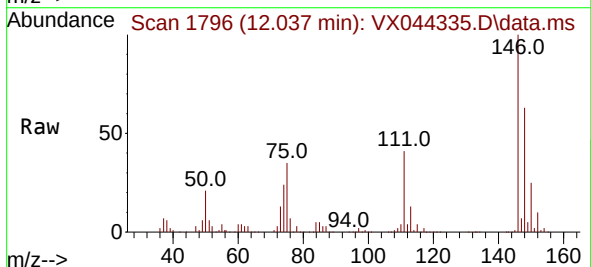
Instrument :
MSVOA_X
ClientSampleId :



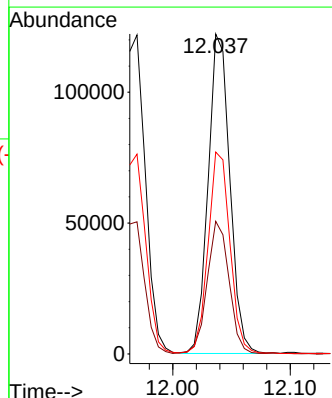
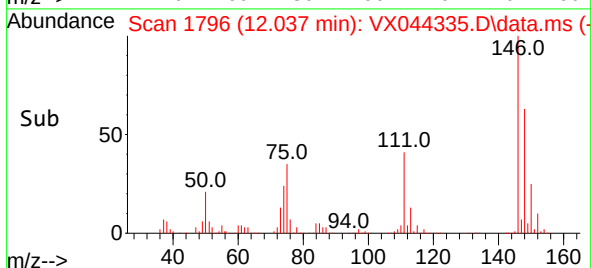
Tgt Ion:146 Resp: 157503
Ion Ratio Lower Upper
146 100
111 41.4 28.8 53.4
148 62.6 46.1 85.5

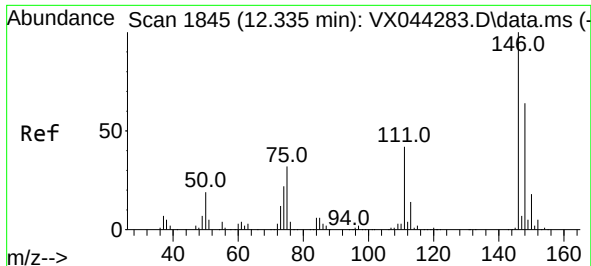


#65
1,4-Dichlorobenzene
Concen: 49.450 ug/L
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50



Tgt Ion:146 Resp: 156982
Ion Ratio Lower Upper
146 100
111 41.4 29.5 54.7
148 63.1 43.2 80.2

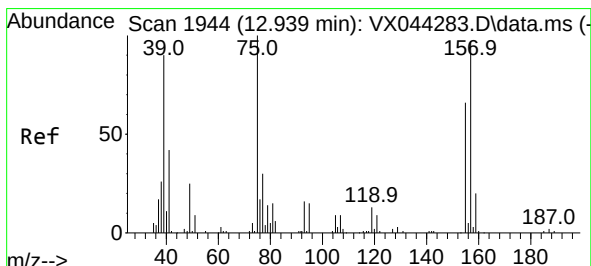
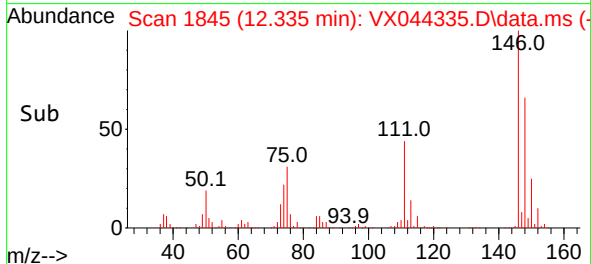
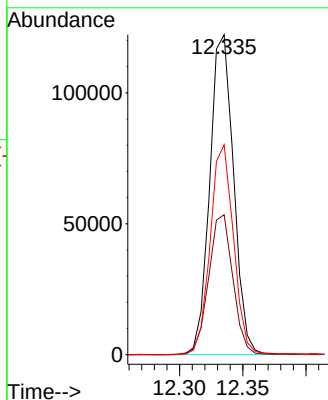
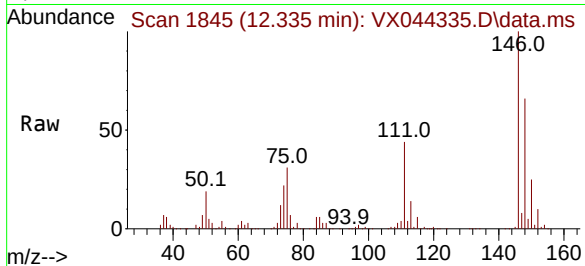




#67
1,2-Dichlorobenzene
Concen: 49.634 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

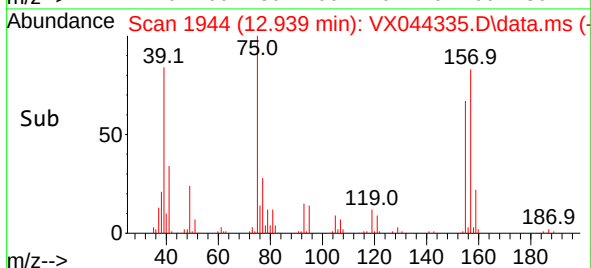
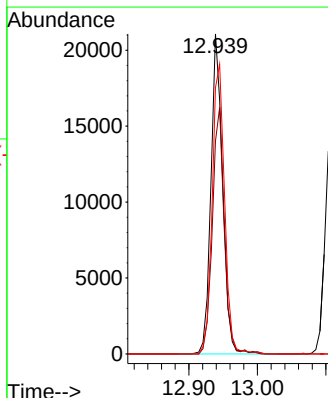
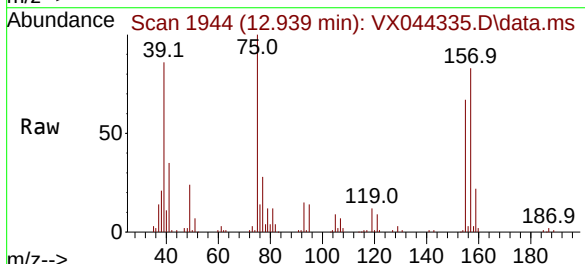
Instrument :
MSVOA_X
ClientSampleId :

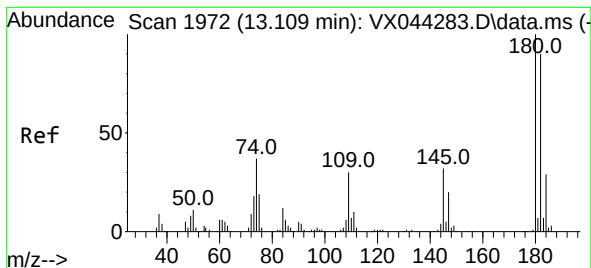
Tgt Ion:146 Resp: 159873
Ion Ratio Lower Upper
146 100
111 43.8 34.3 51.5
148 65.6 52.6 79.0



#68
1,2-Dibromo-3-chloropropane
Concen: 48.228 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX044335.D
Acq: 17 Dec 2024 08:50

Tgt Ion: 75 Resp: 25166
Ion Ratio Lower Upper
75 100
155 66.5 60.5 90.7
157 83.2 73.5 110.3





#69

1,3,5-Trichlorobenzene

Concen: 51.512 ug/L

RT: 13.110 min Scan# 1972

Delta R.T. 0.000 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 101955

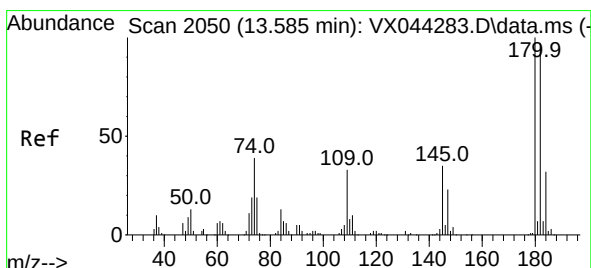
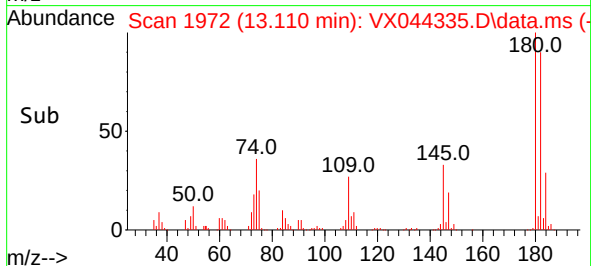
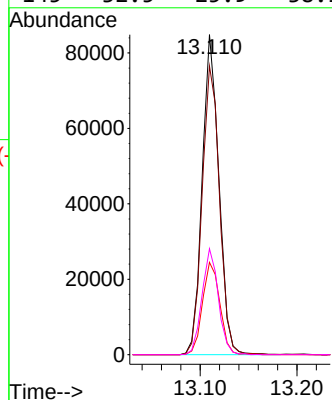
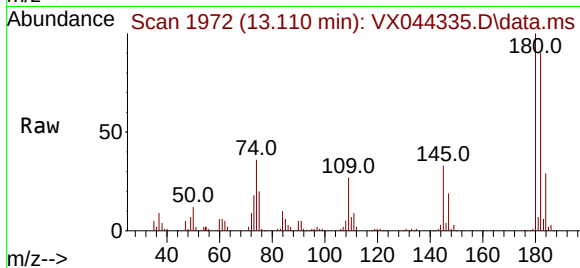
Ion Ratio Lower Upper

180 100

182 93.9 76.7 115.1

184 29.9 24.2 36.4

145 32.5 25.9 38.9



#70

1,2,4-trichlorobenzene

Concen: 50.219 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

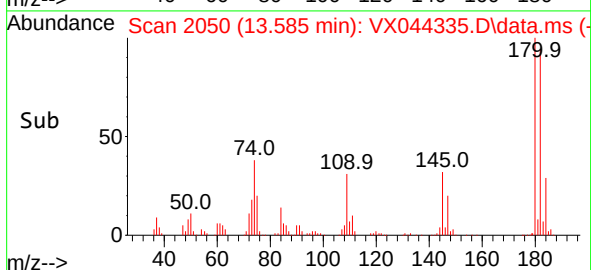
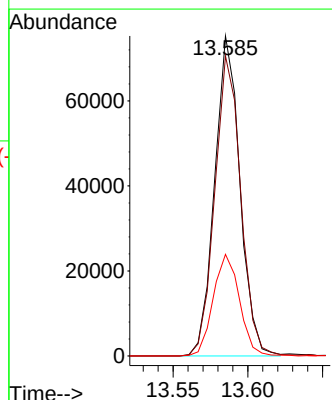
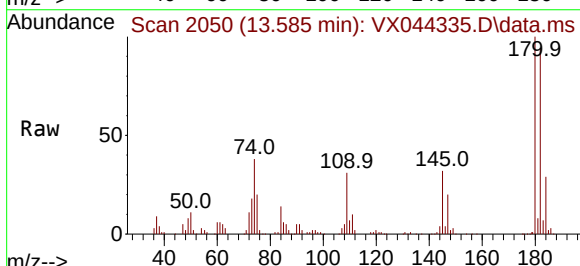
Tgt Ion:180 Resp: 88538

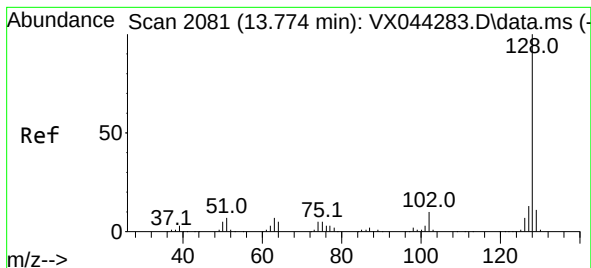
Ion Ratio Lower Upper

180 100

182 96.2 74.1 111.1

145 32.9 25.3 37.9





#71

Naphthalene

Concen: 46.565 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

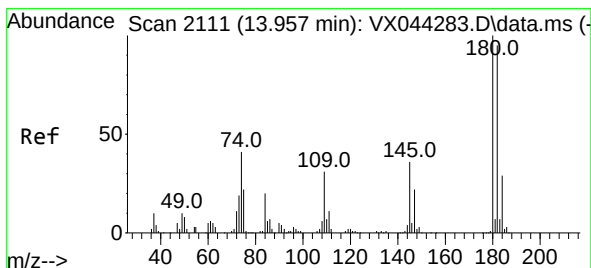
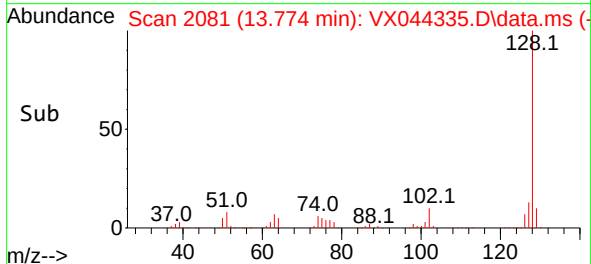
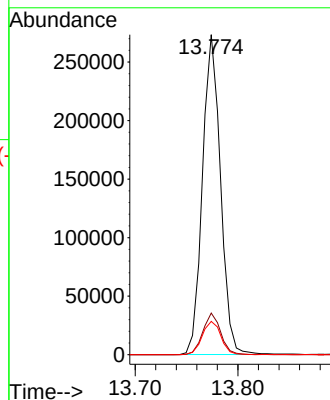
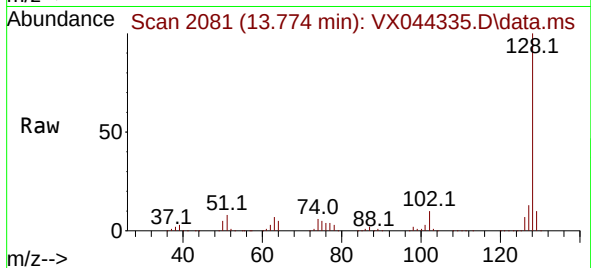
Tgt Ion:128 Resp: 334699

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.9 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 51.738 ug/L

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044335.D

Acq: 17 Dec 2024 08:50

Tgt Ion:180 Resp: 96900

Ion Ratio Lower Upper

180 100

182 93.7 73.8 110.6

145 35.2 27.4 41.2

