

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
 Data File : VX043819.D
 Acq On : 12 Nov 2024 18:36
 Operator : JC/MD
 Sample : P4786-16MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 13 02:09:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	267216	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	239737	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	119306	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	60348	42.392	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.780%
7) Chloroethane-d5	1.727	69	2012	3.288	ug/L	0.08
Spiked Amount	50.000	Range	70 - 130	Recovery	=	6.580%#
11) 1,1-Dichloroethene-d2	2.294	65	29700	45.194	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.380%
21) 2-Butanone-d5	4.458	46	89005	95.491	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.490%
24) Chloroform-d	5.050	84	158954	51.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.952	65	97652	50.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.180%
32) Benzene-d6	5.970	84	297225	47.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.900%
36) 1,2-Dichloropropane-d6	7.305	67	88022	46.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.360%
41) Toluene-d8	8.647	98	279282	49.602	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	8.951	79	42754	47.409	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.820%
47) 2-Hexanone-d5	9.384	63	72245	96.807	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.810%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	131764	54.460	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.920%
66) 1,2-Dichlorobenzene-d4	12.317	152	114180	55.236	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	84150	44.714	ug/L	99
3) Chloromethane	1.294	50	73891	40.400	ug/L	97
5) Vinyl chloride	1.373	62	79540	44.397	ug/L	98
6) Bromomethane	1.593	94	43065	62.031	ug/L	94
8) Chloroethane	1.666	64	41935	66.529	ug/L	96
9) Trichlorofluoromethane	1.873	101	133553	58.743	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.318	101	83343	53.375	ug/L	96
12) 1,1-Dichloroethene	2.306	96	74330	52.146	ug/L	90
13) Acetone	2.386	43	66178	76.339	ug/L	96
14) Carbon disulfide	2.501	76	126805	40.241	ug/L	99
15) Methyl Acetate	2.703	43	69280	37.794	ug/L #	90
16) Methylene chloride	2.782	84	84812	49.248	ug/L	92
17) trans-1,2-Dichloroethene	3.087	96	74885	48.832	ug/L	91
18) Methyl tert-butyl Ether	3.117	73	274140	47.025	ug/L	98
19) 1,1-Dichloroethane	3.605	63	141638	46.904	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	95734	50.262	ug/L	91
22) 2-Butanone	4.562	43	101043	80.565	ug/L	99
23) Bromochloromethane	4.891	128	49812	52.026	ug/L	87
25) Chloroform	5.086	83	160296	49.467	ug/L	97

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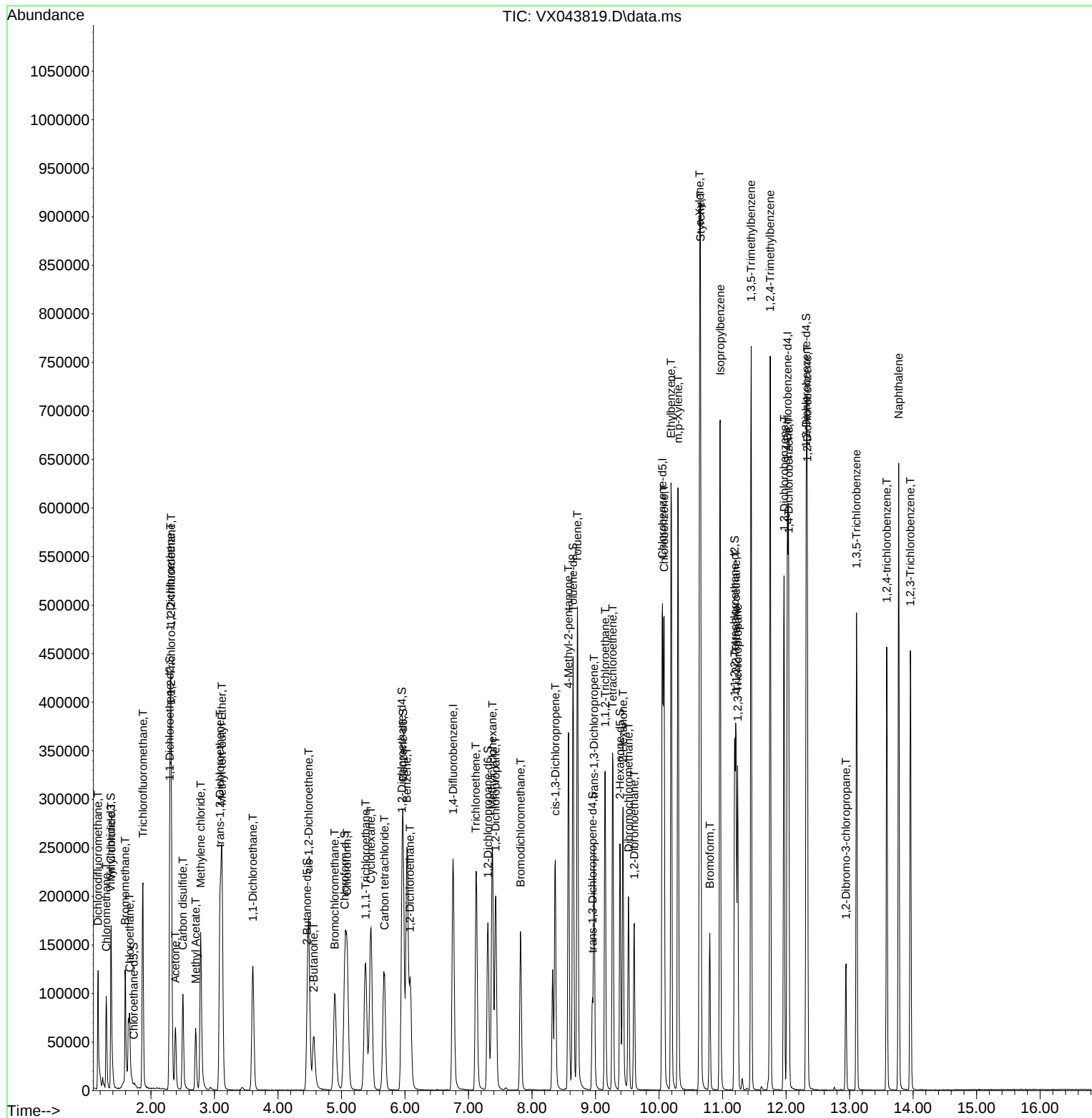
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	115592	46.165	ug/L	97
29) Cyclohexane	5.464	56	113413	40.770	ug/L	91
30) 1,1,1-Trichloroethane	5.379	97	137055	47.192	ug/L	99
31) Carbon tetrachloride	5.678	117	117226	49.202	ug/L	98
33) Benzene	6.031	78	318587	46.622	ug/L	100
34) Trichloroethene	7.116	95	89146	48.525	ug/L	99
35) Methylcyclohexane	7.379	83	125091	45.575	ug/L	94
37) 1,2-Dichloropropane	7.427	63	82093	45.100	ug/L #	97
38) Bromodichloromethane	7.817	83	106734	46.102	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	134066	45.116	ug/L	98
40) 4-Methyl-2-pentanone	8.573	43	202756	81.838	ug/L	94
42) Toluene	8.714	91	348797	48.529	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	121011	44.659	ug/L	96
45) 1,1,2-Trichloroethane	9.153	97	94005	50.363	ug/L	96
46) Tetrachloroethene	9.268	164	70973	53.672	ug/L	95
48) 2-Hexanone	9.433	43	152340	82.260	ug/L	95
49) Dibromochloromethane	9.518	129	87437	50.258	ug/L	100
50) 1,2-Dibromoethane	9.610	107	97274	50.473	ug/L	97
51) Chlorobenzene	10.079	112	236133	50.270	ug/L	96
52) Ethylbenzene	10.189	91	382793	48.998	ug/L	98
53) m,p-Xylene	10.299	106	152571	50.591	ug/L	95
54) o-Xylene	10.640	106	154615	51.425	ug/L	92
55) Styrene	10.652	104	259748	51.935	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	136843	48.951	ug/L #	99
59) Bromoform	10.799	173	59518	47.694	ug/L	95
60) Isopropylbenzene	10.963	105	398017	48.113	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	102461	44.244	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	337815	48.582	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	331775	47.921	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	181963	50.006	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	181314	49.471	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	185547	49.897	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	22813	39.340	ug/L #	65
69) 1,3,5-Trichlorobenzene	13.109	180	122973	50.670	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	109034	48.998	ug/L	99
71) Naphthalene	13.774	128	398206	48.188	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	110741	48.152	ug/L	98

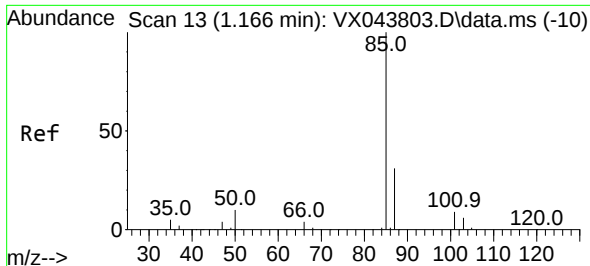
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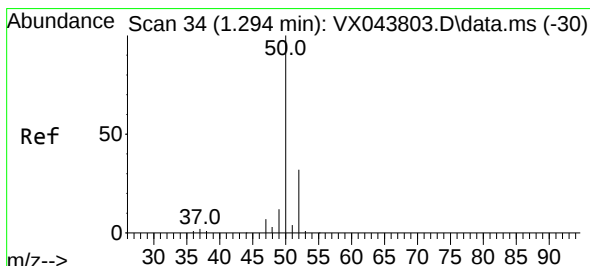
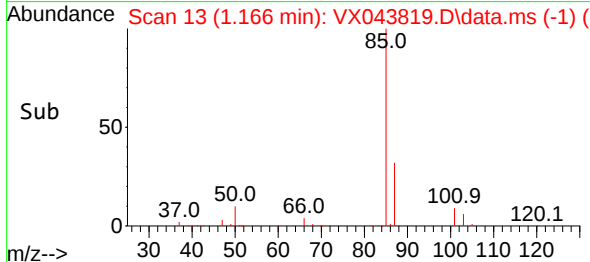
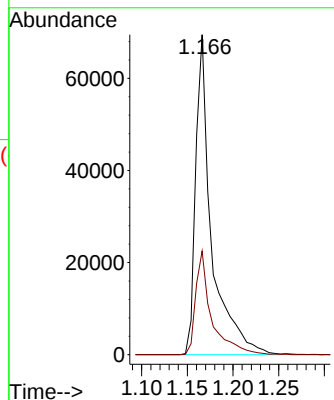
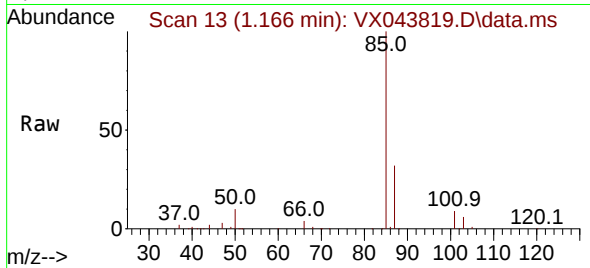




#2
 Dichlorodifluoromethane
 Concen: 44.714 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043819.D
 Acq: 12 Nov 2024 18:36

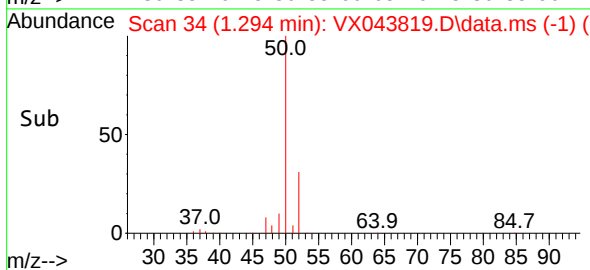
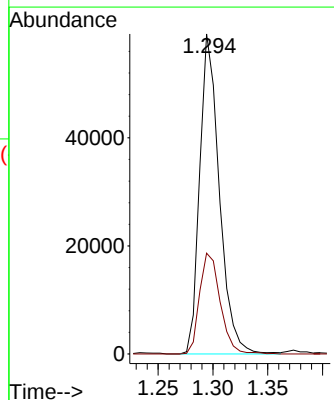
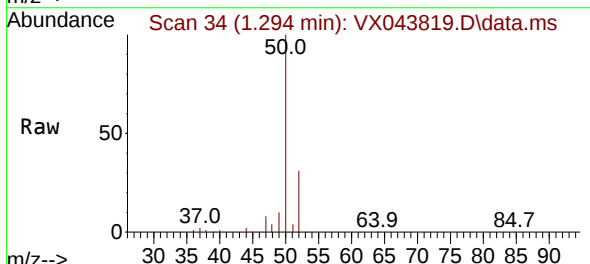
Instrument :
 MSVOA_X
 ClientSampleId :

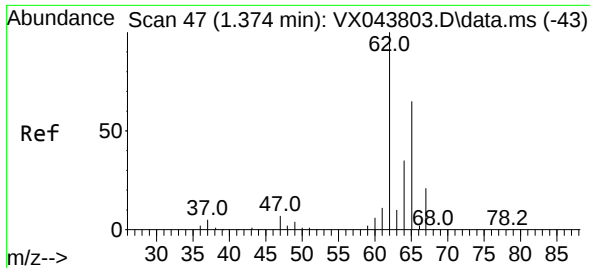
Tgt Ion: 85 Resp: 84150
 Ion Ratio Lower Upper
 85 100
 87 32.4 25.6 38.4



#3
 Chloromethane
 Concen: 40.400 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX043819.D
 Acq: 12 Nov 2024 18:36

Tgt Ion: 50 Resp: 73891
 Ion Ratio Lower Upper
 50 100
 52 31.5 23.4 43.4

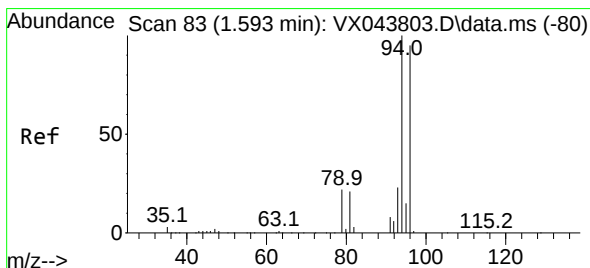
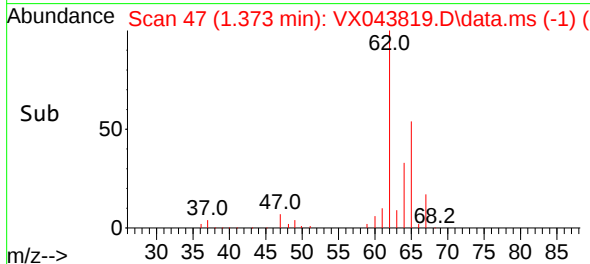
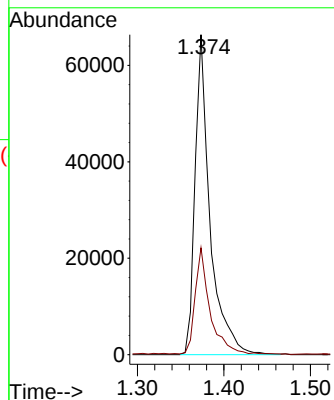
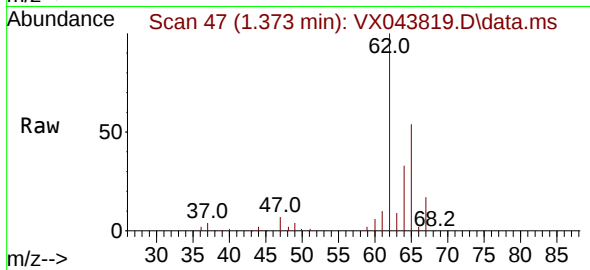




#5
Vinyl chloride
Concen: 44.397 ug/L
RT: 1.373 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

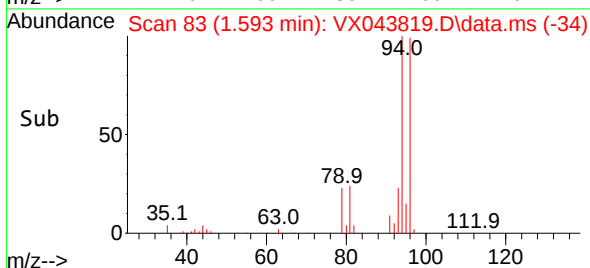
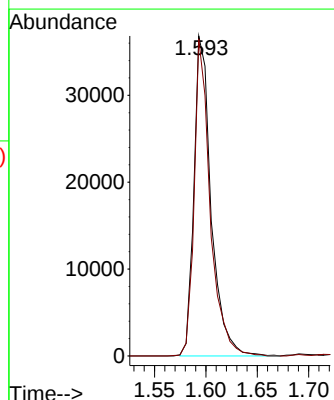
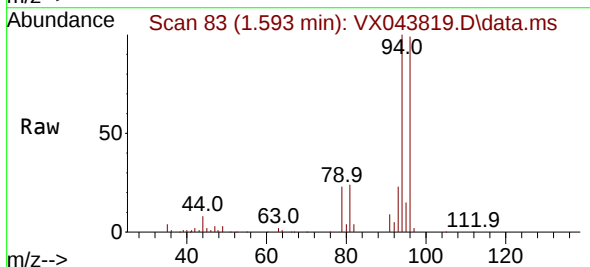
Instrument :
MSVOA_X
ClientSampleId :

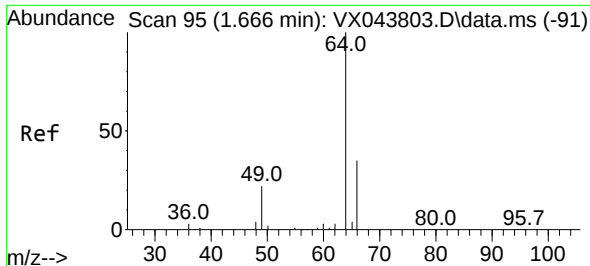
Tgt Ion: 62 Resp: 79540
Ion Ratio Lower Upper
62 100
64 33.4 24.0 44.6



#6
Bromomethane
Concen: 62.031 ug/L
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Tgt Ion: 94 Resp: 43065
Ion Ratio Lower Upper
94 100
96 99.1 65.0 120.8

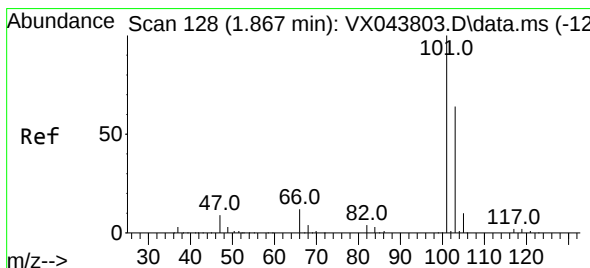
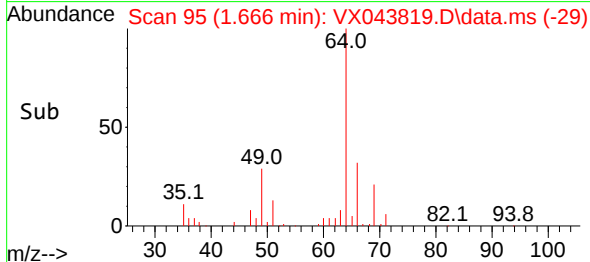
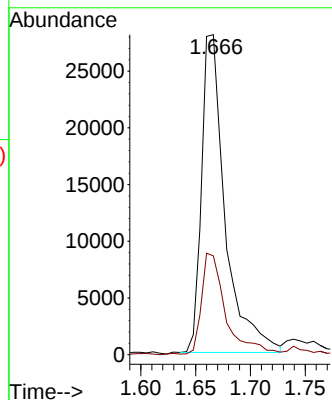
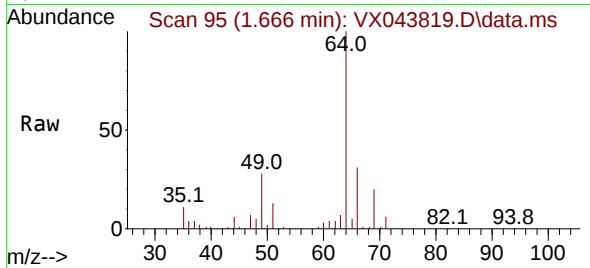




#8
Chloroethane
Concen: 66.529 ug/L
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

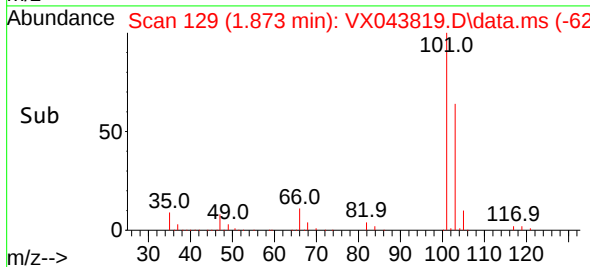
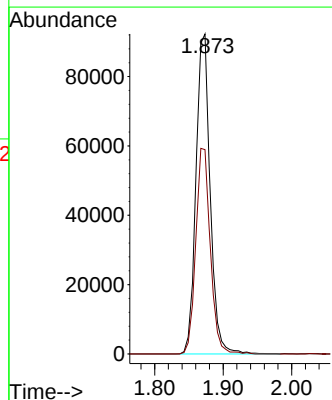
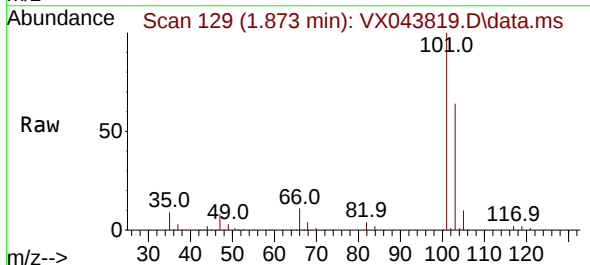
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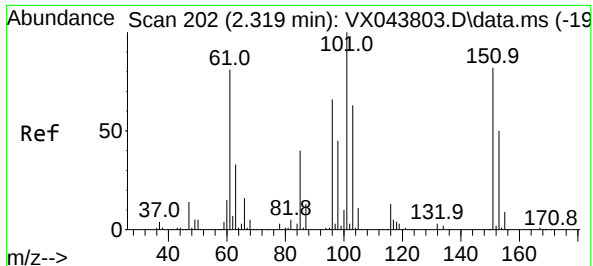
Tgt Ion: 64 Resp: 41935
Ion Ratio Lower Upper
64 100
66 30.9 23.2 43.2



#9
Trichlorofluoromethane
Concen: 58.743 ug/L
RT: 1.873 min Scan# 129
Delta R.T. 0.006 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Tgt Ion:101 Resp: 133553
Ion Ratio Lower Upper
101 100
103 65.2 51.6 77.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 53.375 ug/L

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

Instrument :

MSVOA_X

ClientSampleId :

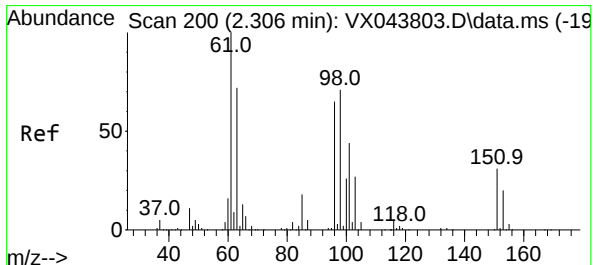
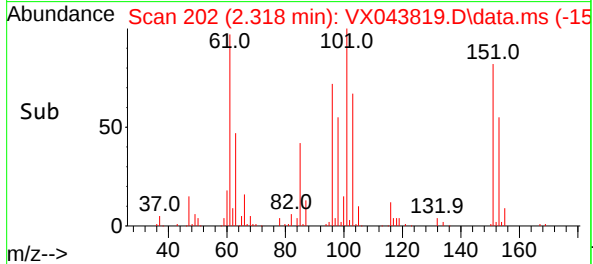
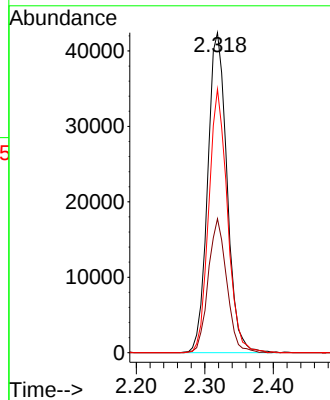
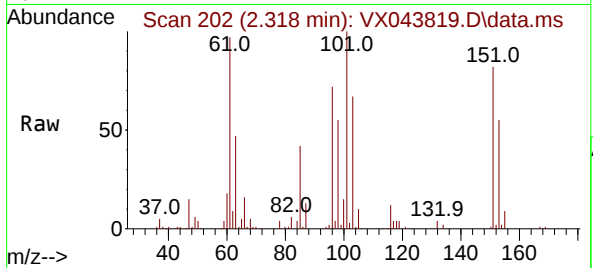
Tgt Ion:101 Resp: 83343

Ion Ratio Lower Upper

101 100

85 40.0 34.0 51.0

151 79.3 60.2 90.4



#12

1,1-Dichloroethene

Concen: 52.146 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

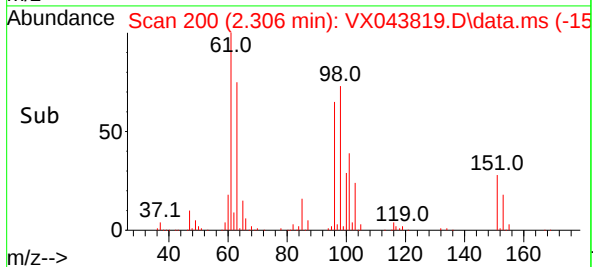
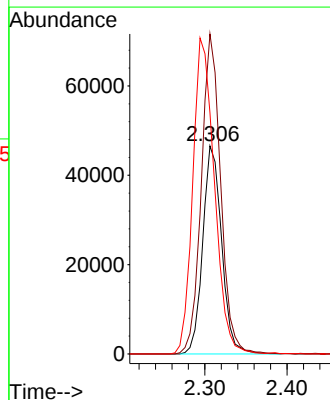
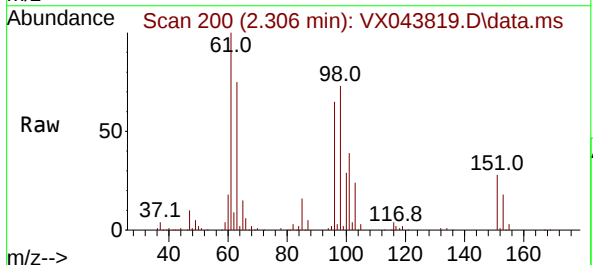
Tgt Ion: 96 Resp: 74330

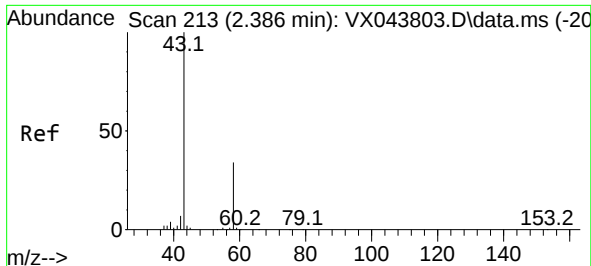
Ion Ratio Lower Upper

96 100

61 153.9 119.7 222.3

63 116.0 86.5 160.6





#13

Acetone

Concen: 76.339 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

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Acq: 12 Nov 2024 18:36

Instrument :

MSVOA_X

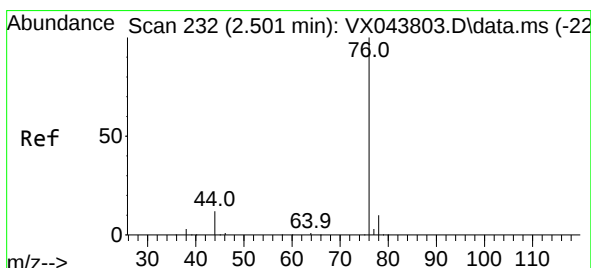
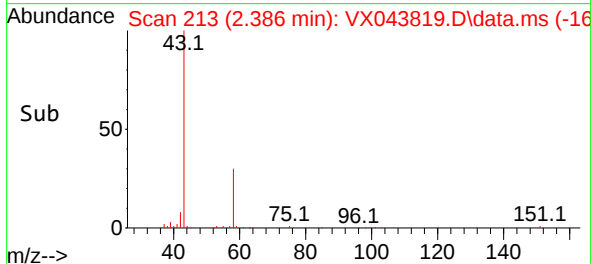
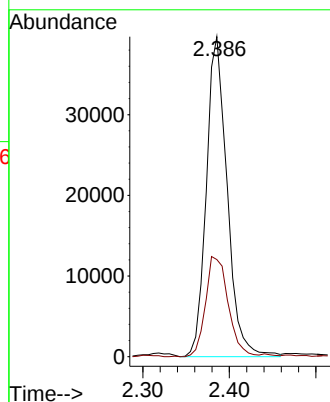
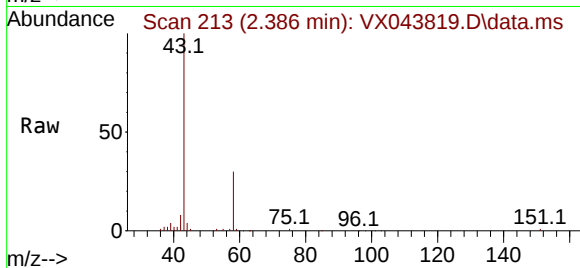
ClientSampleId :

Tgt Ion: 43 Resp: 66178

Ion Ratio Lower Upper

43 100

58 34.1 0.0 63.6



#14

Carbon disulfide

Concen: 40.241 ug/L

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

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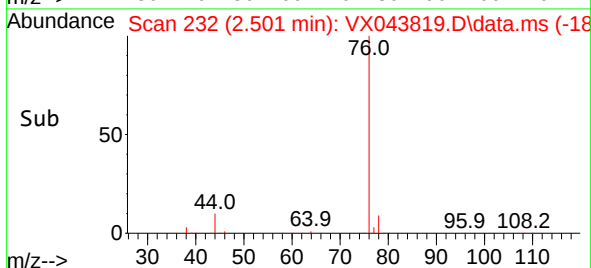
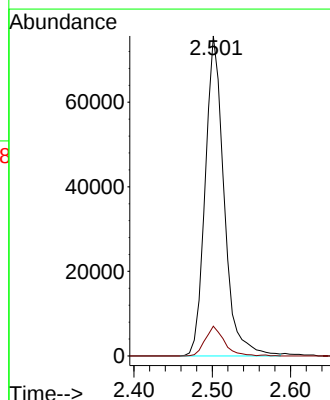
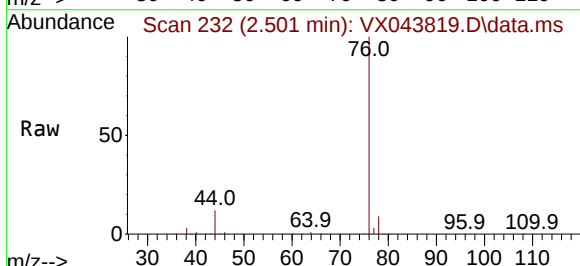
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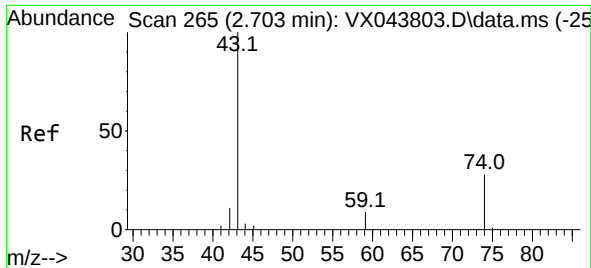
Tgt Ion: 76 Resp: 126805

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9

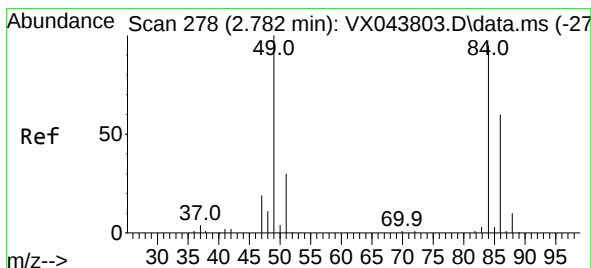
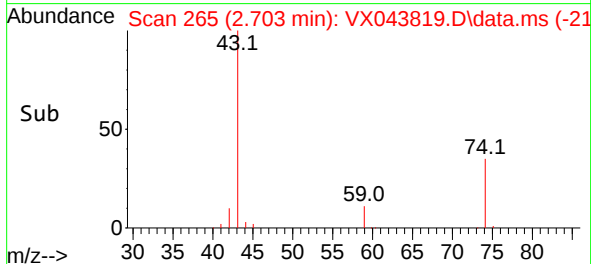
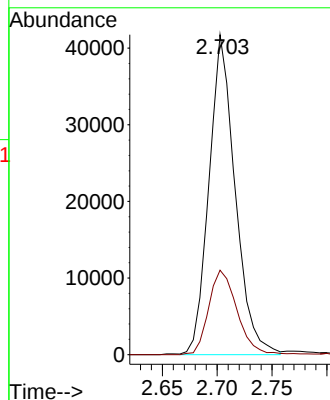
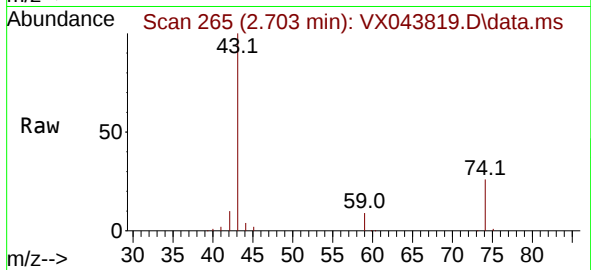




#15
Methyl Acetate
Concen: 37.794 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

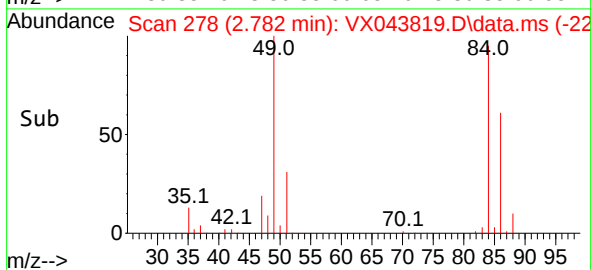
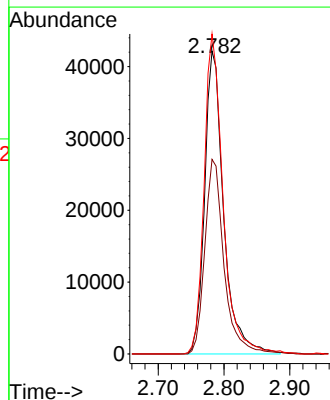
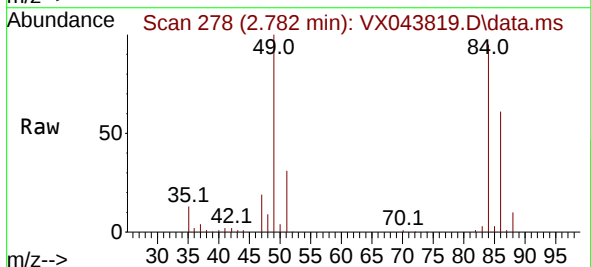
Instrument :
MSVOA_X
ClientSampleId :

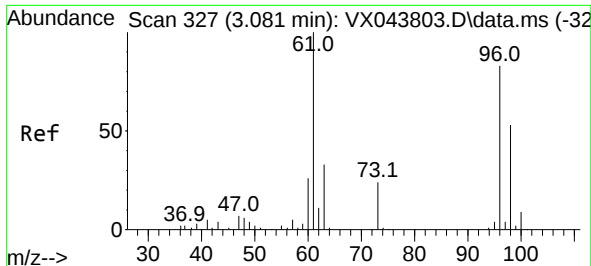
Tgt Ion: 43 Resp: 69280
Ion Ratio Lower Upper
43 100
74 28.5 18.9 28.3#



#16
Methylene chloride
Concen: 49.248 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Tgt Ion: 84 Resp: 84812
Ion Ratio Lower Upper
84 100
86 64.2 44.7 83.1
49 105.6 83.2 154.4

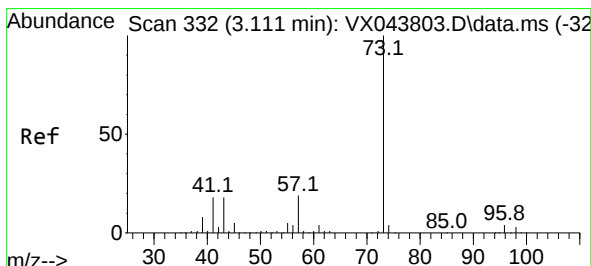
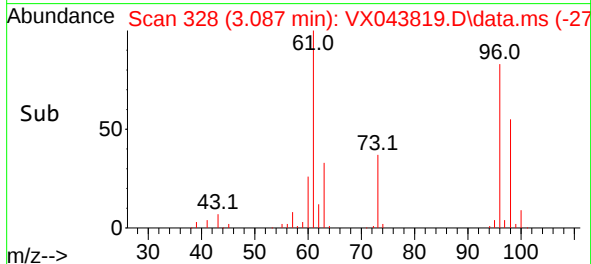
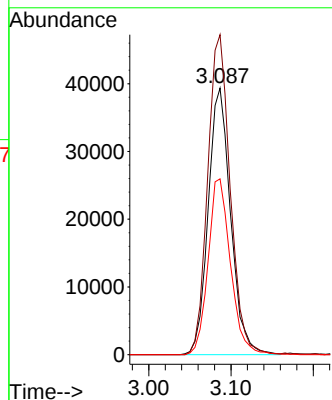
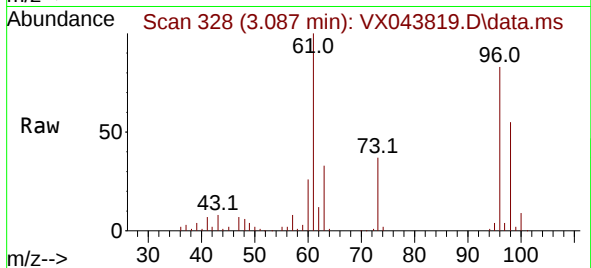




#17
trans-1,2-Dichloroethene
Concen: 48.832 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

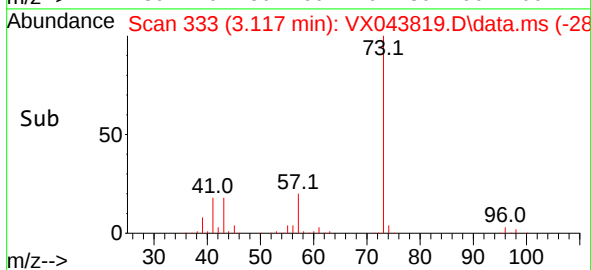
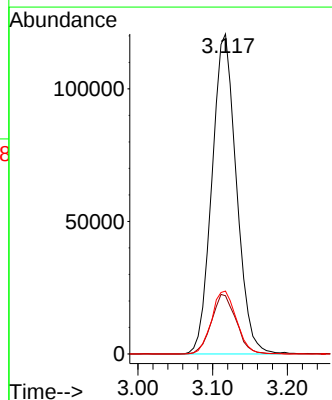
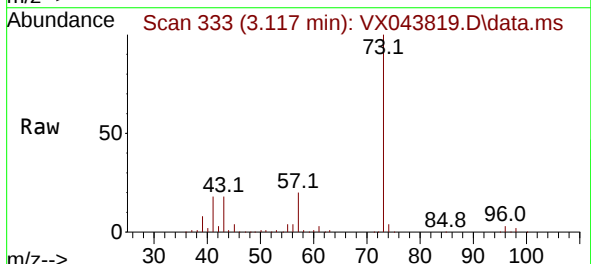
Instrument :
MSVOA_X
ClientSampleId :

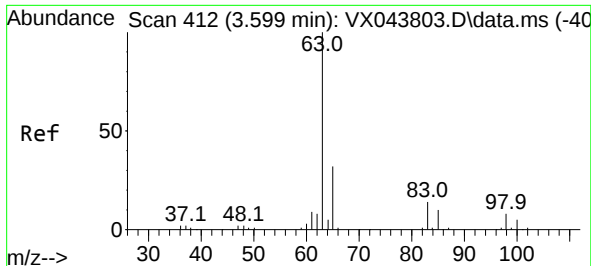
Tgt Ion: 96 Resp: 74885
Ion Ratio Lower Upper
96 100
61 120.0 93.4 173.6
98 66.0 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 47.025 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Tgt Ion: 73 Resp: 274140
Ion Ratio Lower Upper
73 100
43 18.8 15.5 23.3
57 20.0 17.2 25.8





#19

1,1-Dichloroethane

Concen: 46.904 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

Instrument :

MSVOA_X

ClientSampleId :

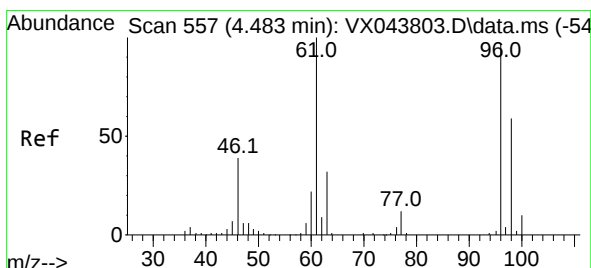
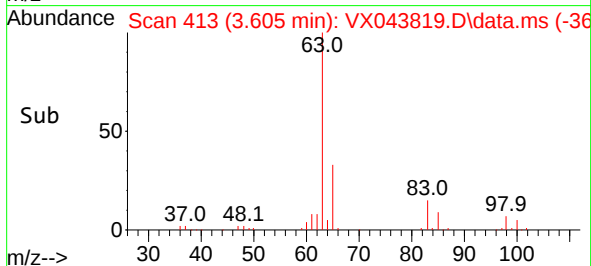
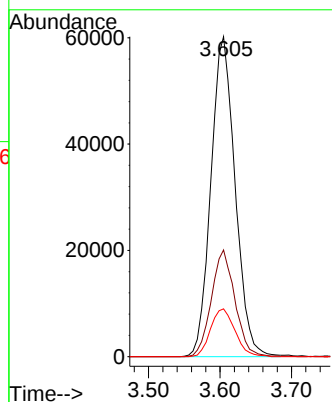
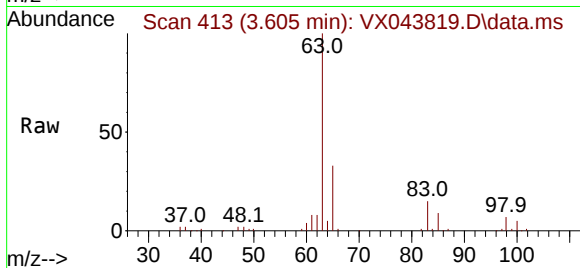
Tgt Ion: 63 Resp: 141638

Ion Ratio Lower Upper

63 100

65 33.3 23.2 43.2

83 14.9 9.4 17.4



#20

cis-1,2-Dichloroethene

Concen: 50.262 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

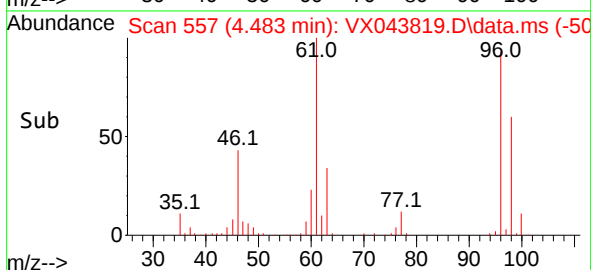
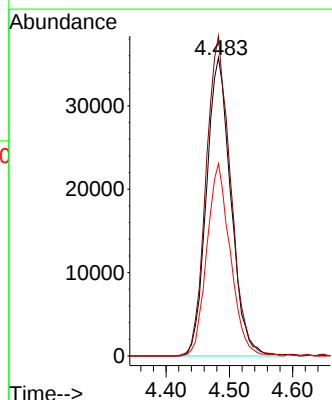
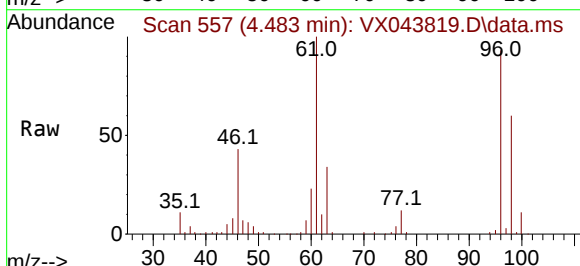
Tgt Ion: 96 Resp: 95734

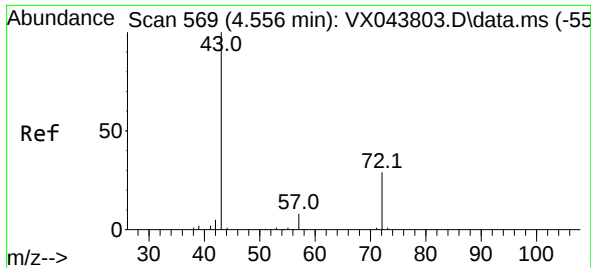
Ion Ratio Lower Upper

96 100

61 107.2 85.2 158.2

98 64.5 44.6 82.8

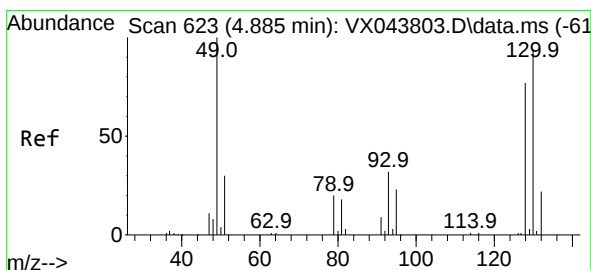
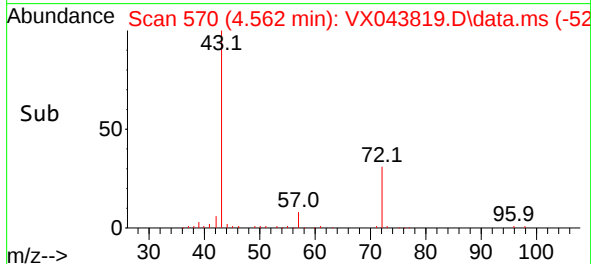
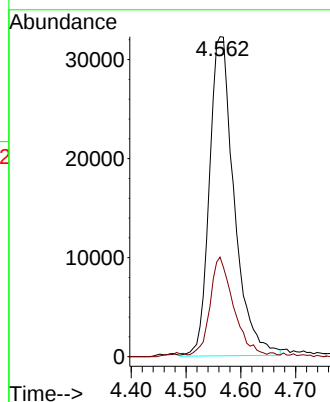
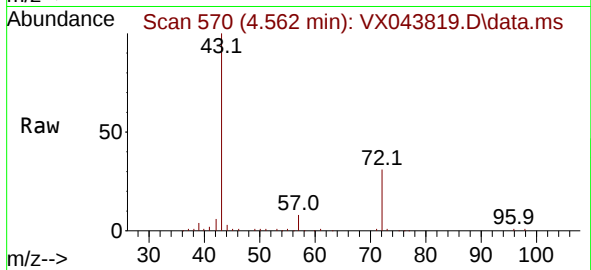




#22
2-Butanone
Concen: 80.565 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

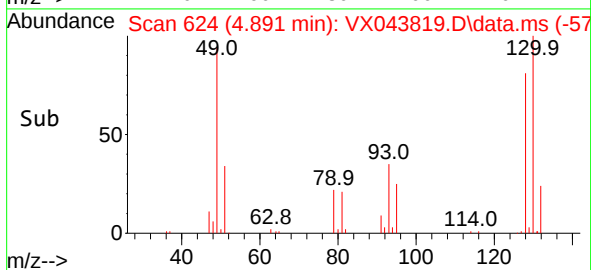
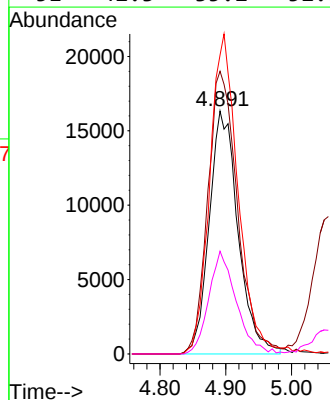
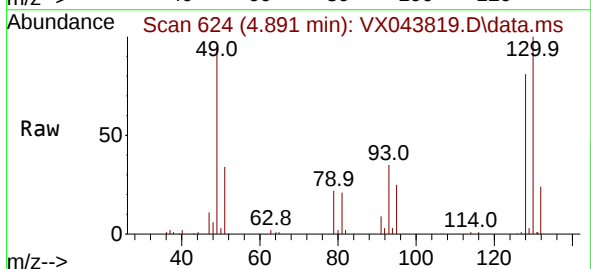
Instrument :
MSVOA_X
ClientSampleId :

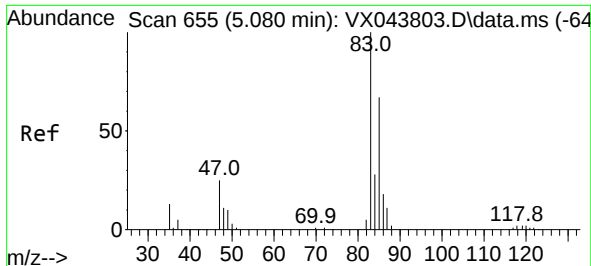
Tgt Ion: 43 Resp: 101043
Ion Ratio Lower Upper
43 100
72 27.6 13.6 40.8



#23
Bromochloromethane
Concen: 52.026 ug/L
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Tgt Ion:128 Resp: 49812
Ion Ratio Lower Upper
128 100
49 116.4 101.4 188.4
130 123.1 91.5 169.9
51 42.3 35.2 52.8





#25

Chloroform

Concen: 49.467 ug/L

RT: 5.086 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

Instrument :

MSVOA_X

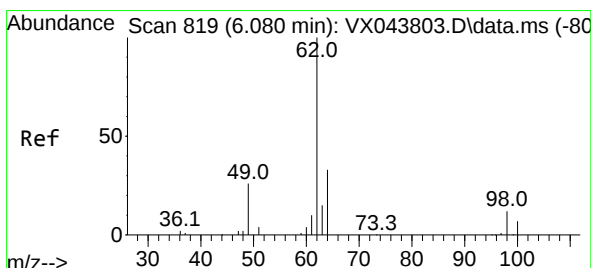
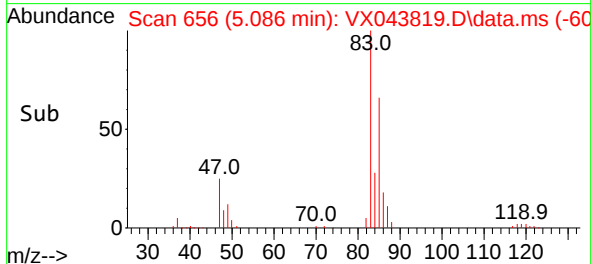
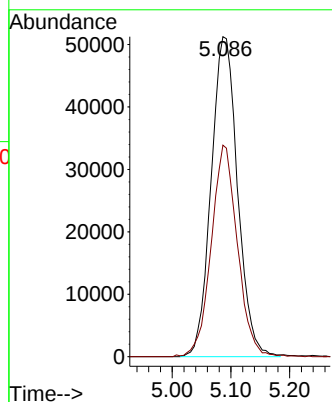
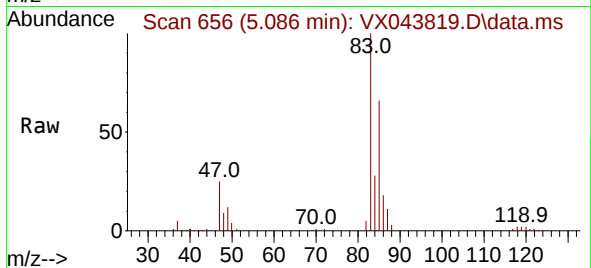
ClientSampleId :

Tgt Ion: 83 Resp: 160296

Ion Ratio Lower Upper

83 100

85 66.1 44.4 82.4



#27

1,2-Dichloroethane

Concen: 46.165 ug/L

RT: 6.080 min Scan# 819

Delta R.T. -0.000 min

Lab File: VX043819.D

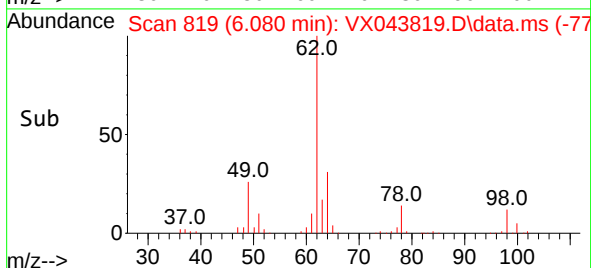
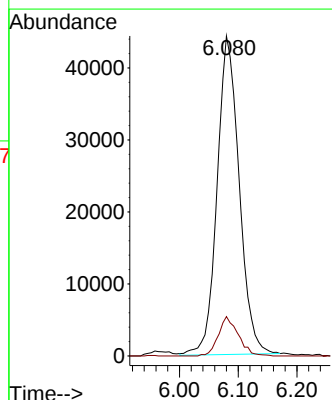
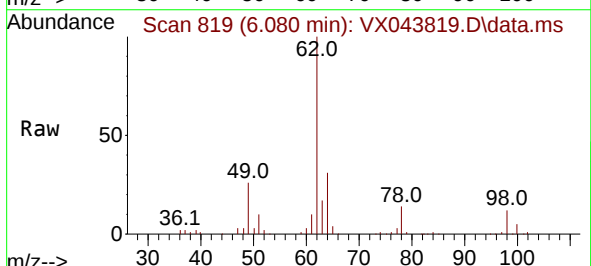
Acq: 12 Nov 2024 18:36

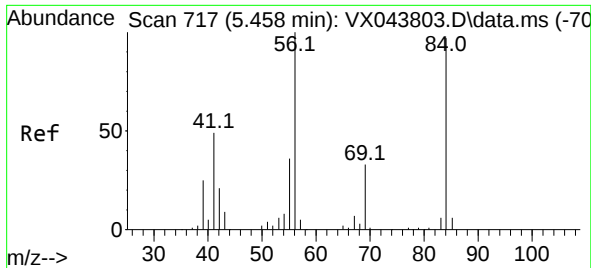
Tgt Ion: 62 Resp: 115592

Ion Ratio Lower Upper

62 100

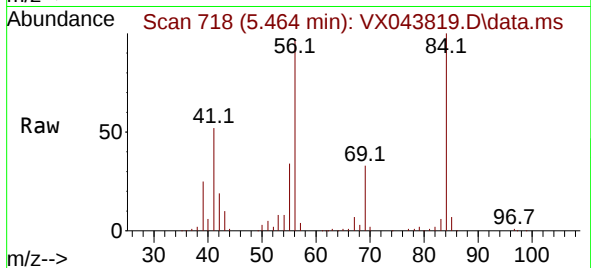
98 12.3 9.0 13.6



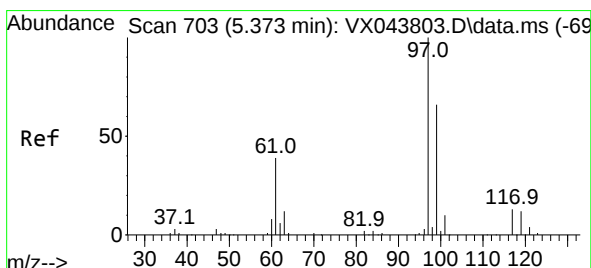
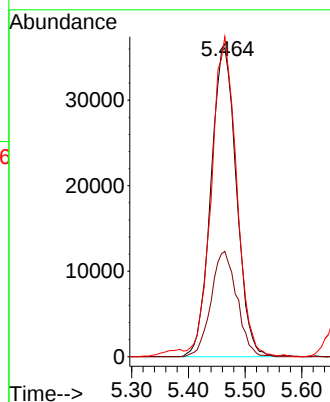
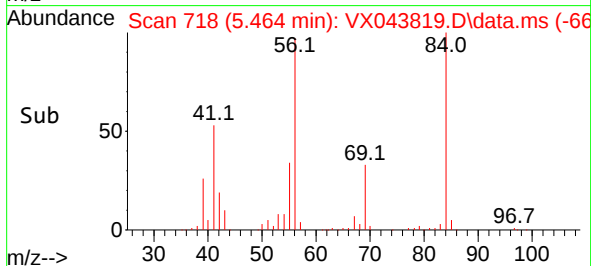


#29
Cyclohexane
Concen: 40.770 ug/L
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Instrument :
MSVOA_X
ClientSampleId :

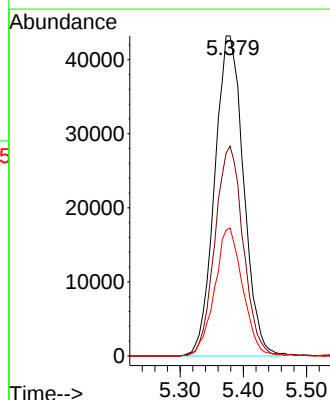
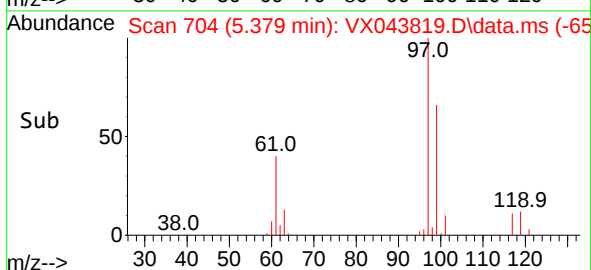
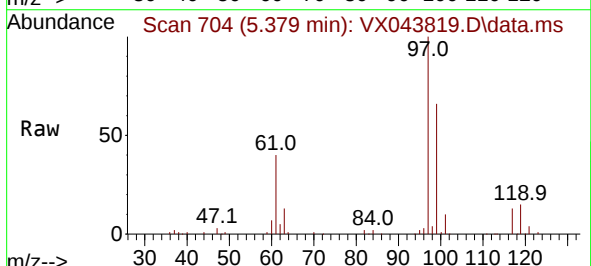


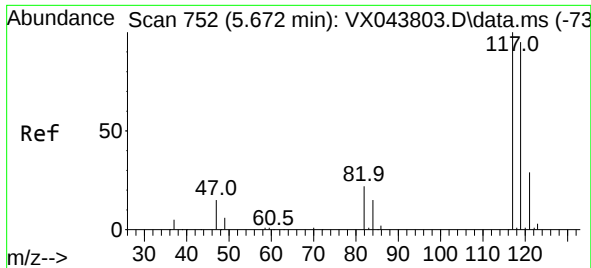
Tgt Ion: 56 Resp: 113413
Ion Ratio Lower Upper
56 100
69 34.4 25.2 37.8
84 101.4 72.9 109.3



#30
1,1,1-Trichloroethane
Concen: 47.192 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Tgt Ion: 97 Resp: 137055
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.6
61 38.8 32.6 49.0

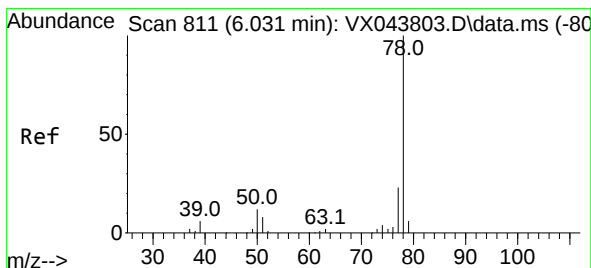
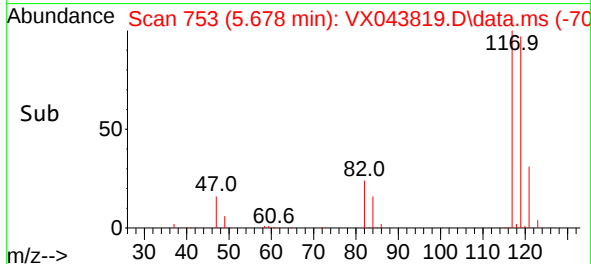
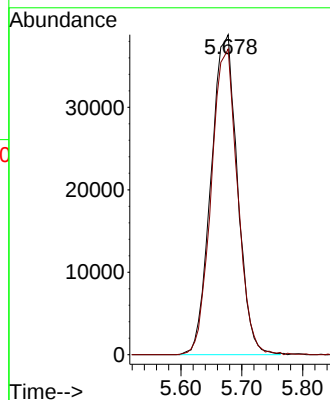
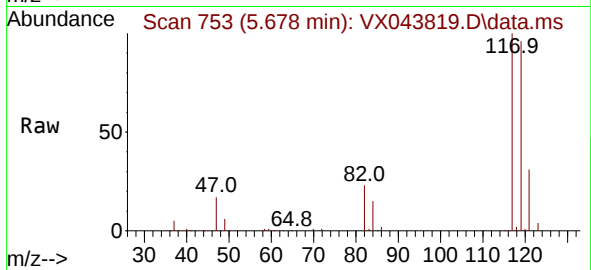




#31
Carbon tetrachloride
Concen: 49.202 ug/L
RT: 5.678 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

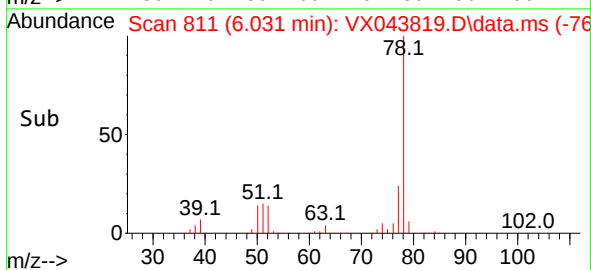
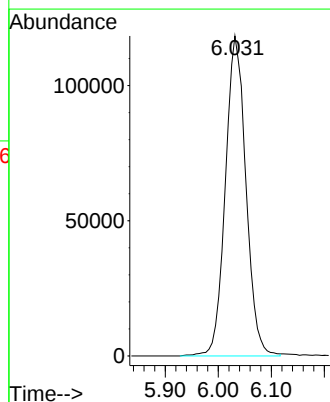
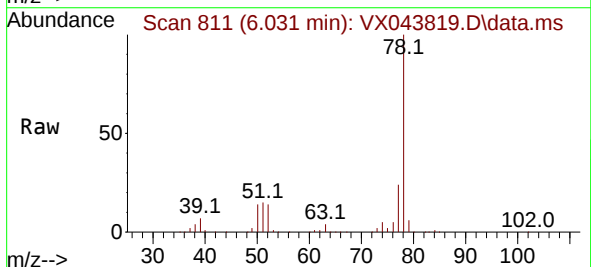
Instrument :
MSVOA_X
ClientSampleId :

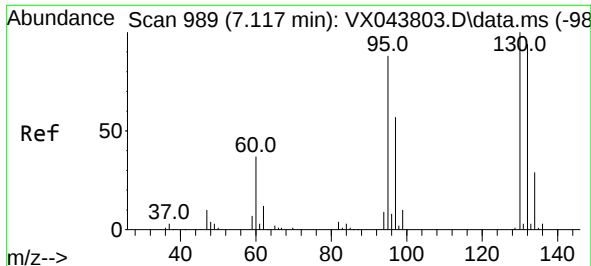
Tgt Ion:117 Resp: 117226
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.0



#33
Benzene
Concen: 46.622 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

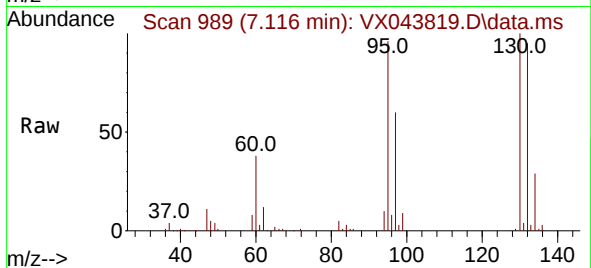
Tgt Ion: 78 Resp: 318587



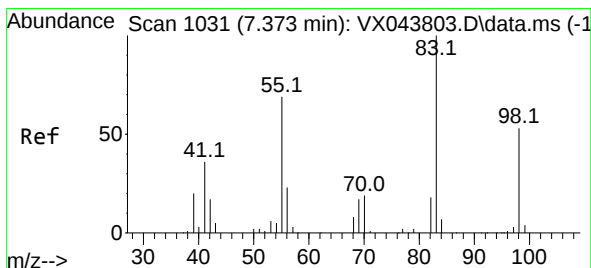
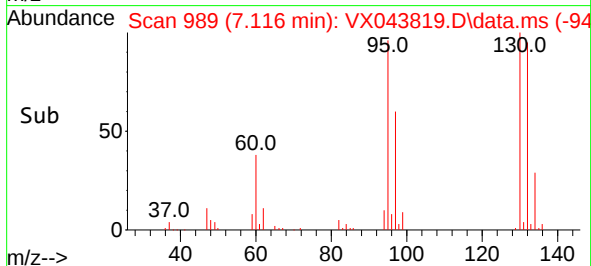
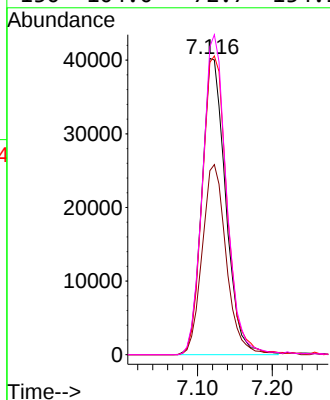


#34
Trichloroethene
Concen: 48.525 ug/L
RT: 7.116 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Instrument :
MSVOA_X
ClientSampleId :

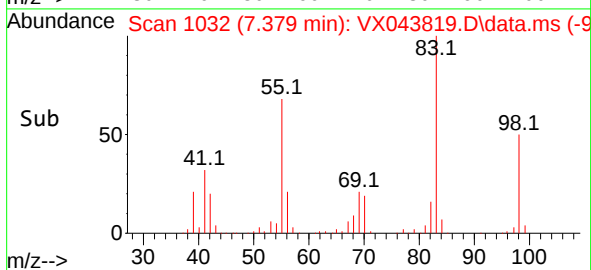
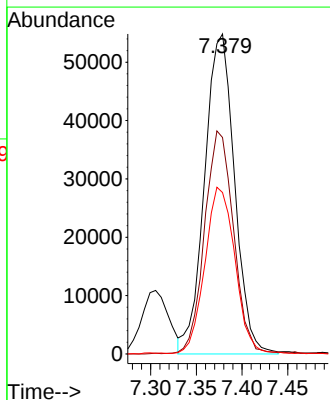
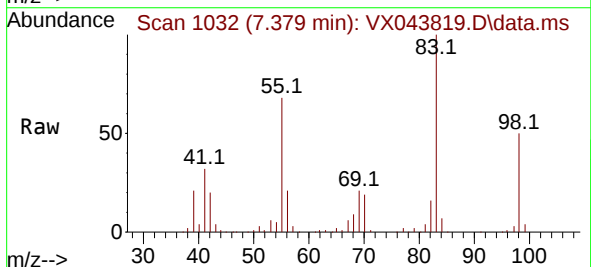


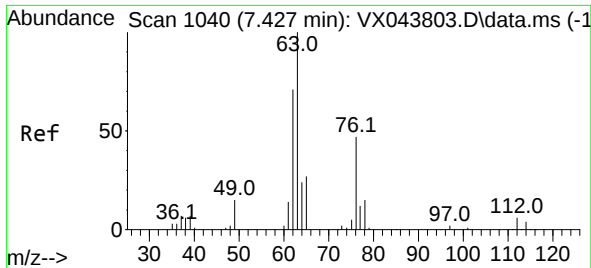
Tgt Ion:	95	Resp:	89146
Ion	Ratio	Lower	Upper
95	100		
97	62.2	45.4	84.2
132	98.7	69.7	129.5
130	104.0	72.7	134.9



#35
Methylcyclohexane
Concen: 45.575 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Tgt Ion:	83	Resp:	125091
Ion	Ratio	Lower	Upper
83	100		
55	67.5	58.6	88.0
98	52.5	39.0	58.4





#37

1,2-Dichloropropane

Concen: 45.100 ug/L

RT: 7.427 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

Instrument :

MSVOA_X

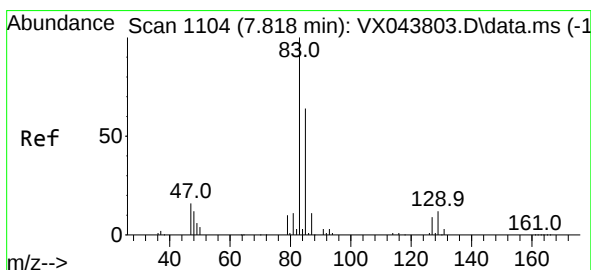
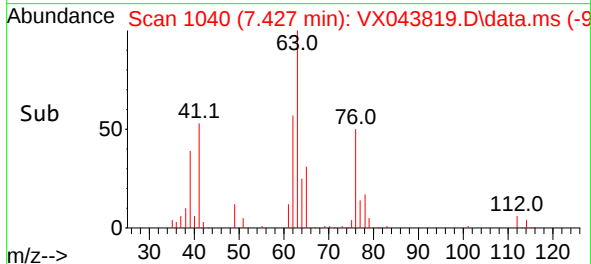
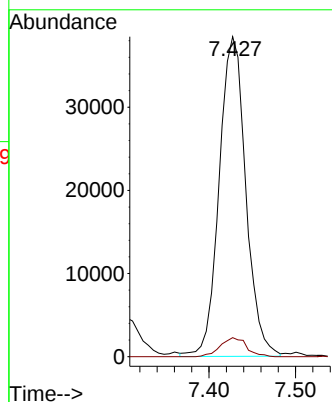
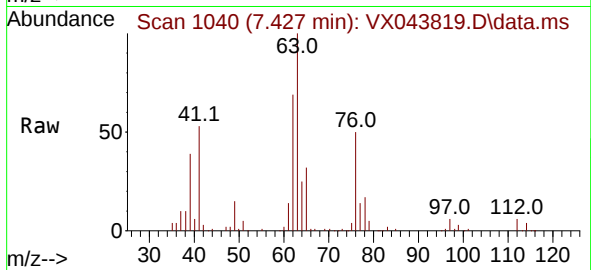
ClientSampleId :

Tgt Ion: 63 Resp: 82093

Ion Ratio Lower Upper

63 100

112 5.9 3.8 5.8#



#38

Bromodichloromethane

Concen: 46.102 ug/L

RT: 7.817 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

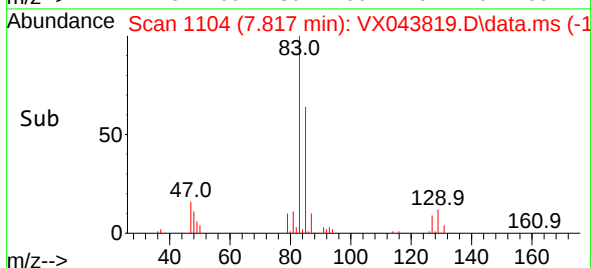
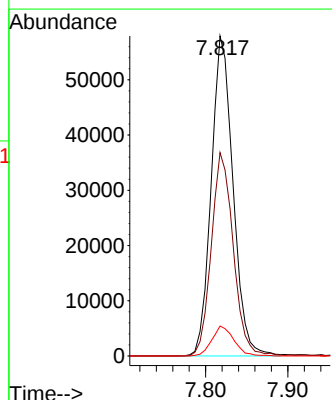
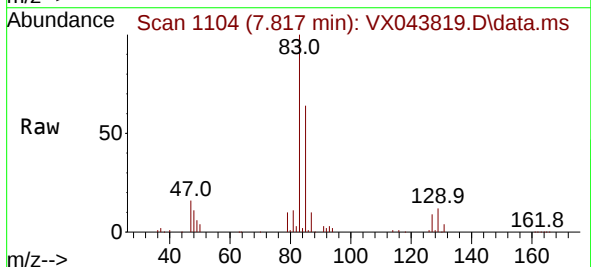
Tgt Ion: 83 Resp: 106734

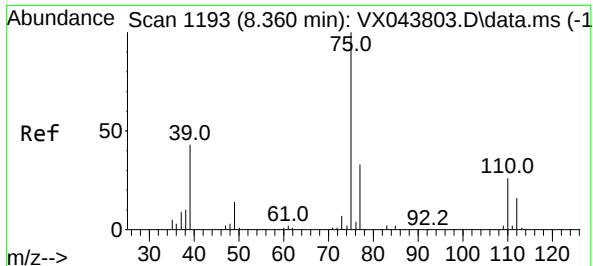
Ion Ratio Lower Upper

83 100

85 63.6 43.8 81.3

127 9.4 6.8 10.2





#39

cis-1,3-Dichloropropene

Concen: 45.116 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

Instrument :

MSVOA_X

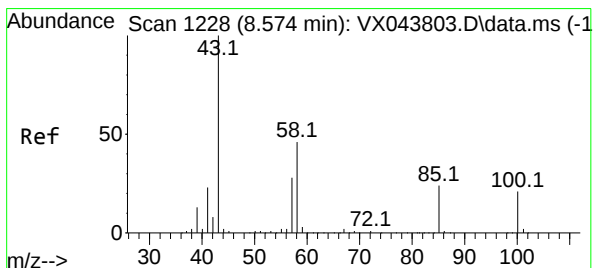
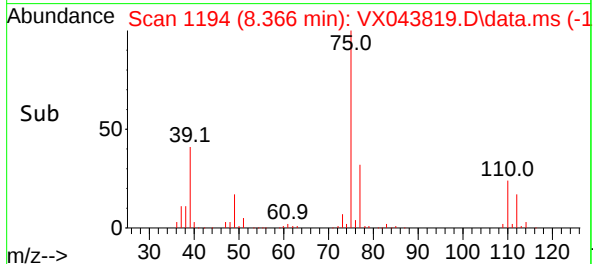
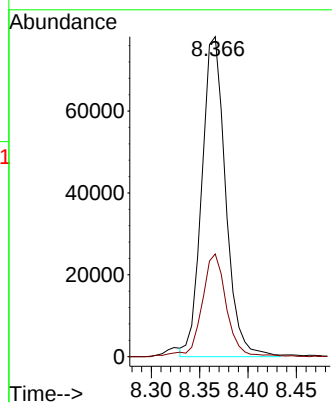
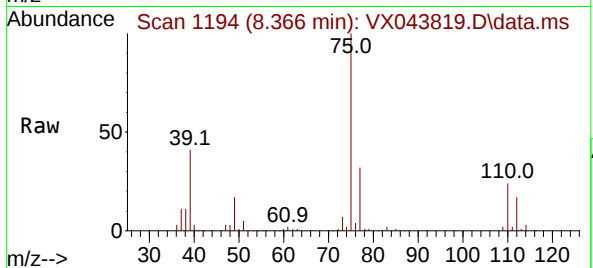
ClientSampleId :

Tgt Ion: 75 Resp: 134066

Ion Ratio Lower Upper

75 100

77 32.1 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 81.838 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

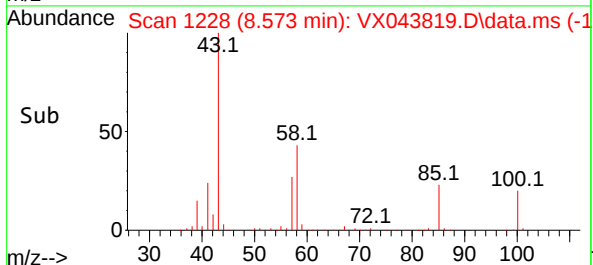
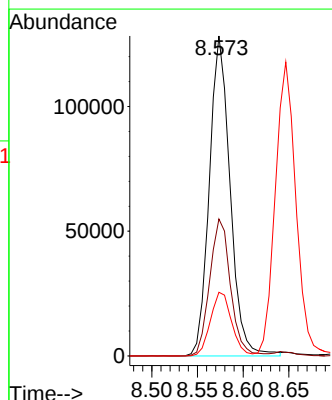
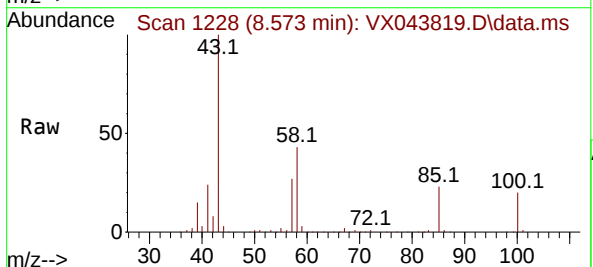
Tgt Ion: 43 Resp: 202756

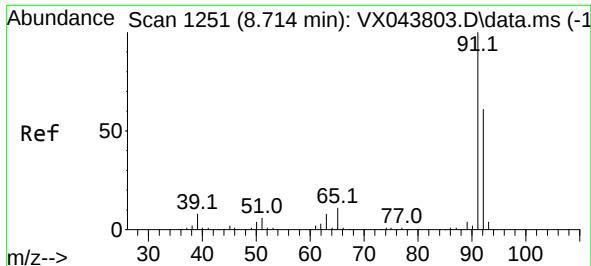
Ion Ratio Lower Upper

43 100

58 42.8 31.6 47.4

100 20.3 13.8 20.6





#42

Toluene

Concen: 48.529 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

Instrument :

MSVOA_X

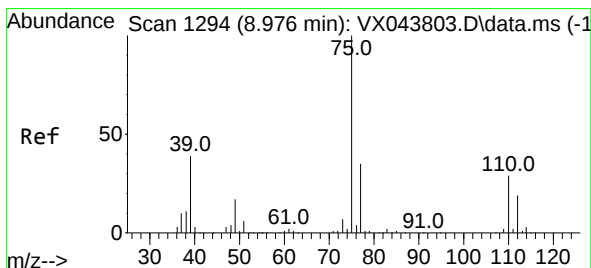
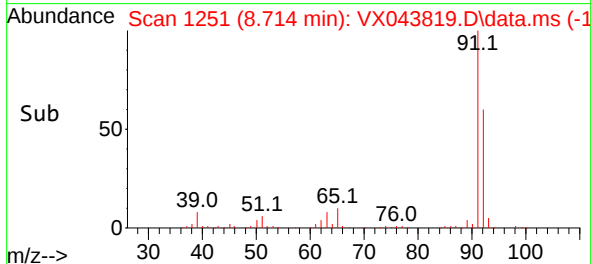
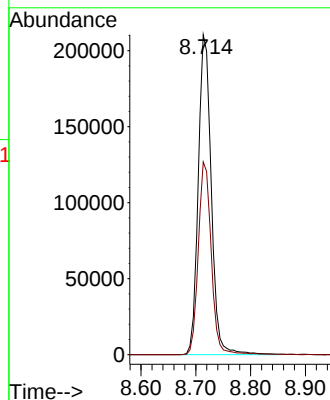
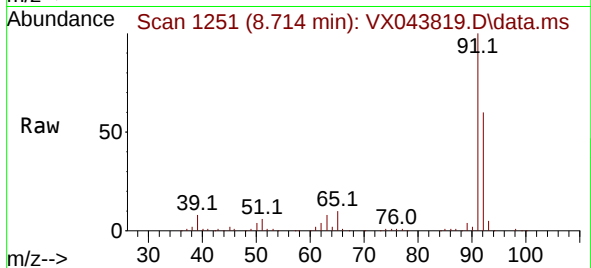
ClientSampleId :

Tgt Ion: 91 Resp: 348797

Ion Ratio Lower Upper

91 100

92 60.3 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 44.659 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX043819.D

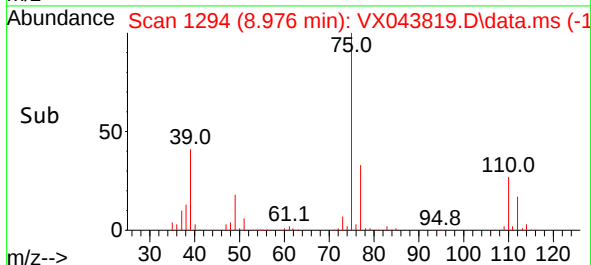
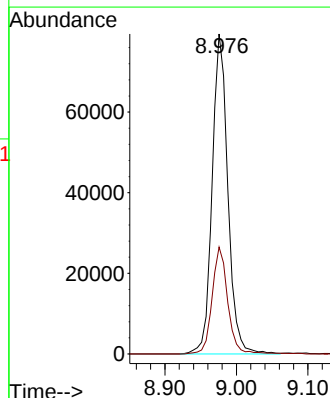
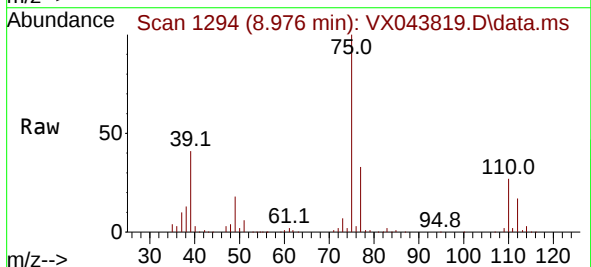
Acq: 12 Nov 2024 18:36

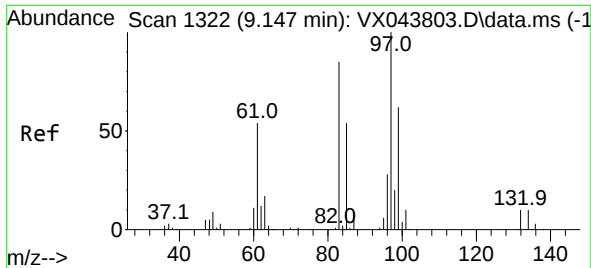
Tgt Ion: 75 Resp: 121011

Ion Ratio Lower Upper

75 100

77 33.4 21.8 40.4

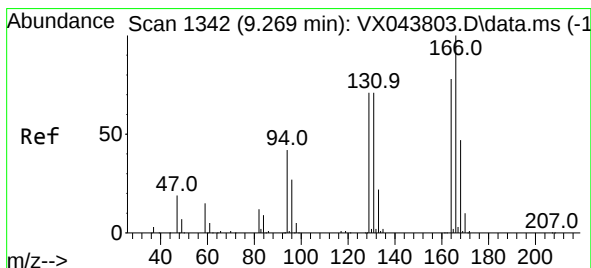
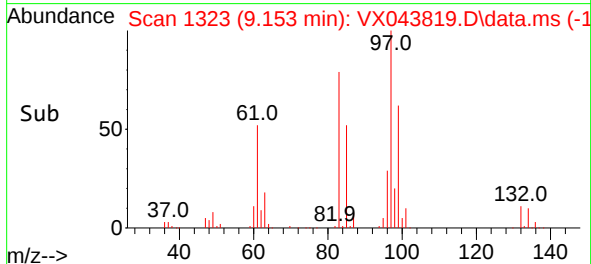
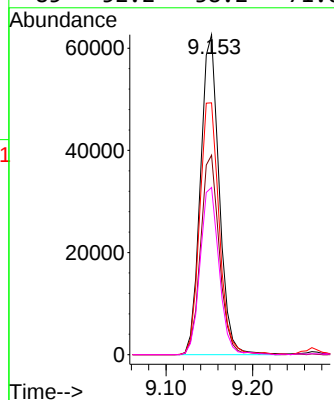
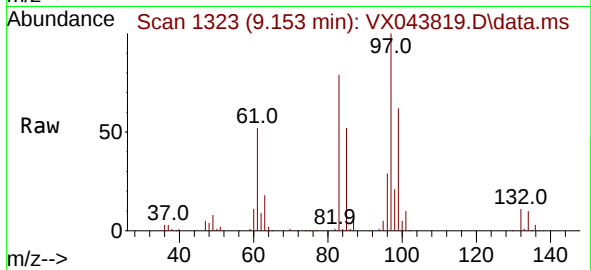




#45
1,1,2-Trichloroethane
Concen: 50.363 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

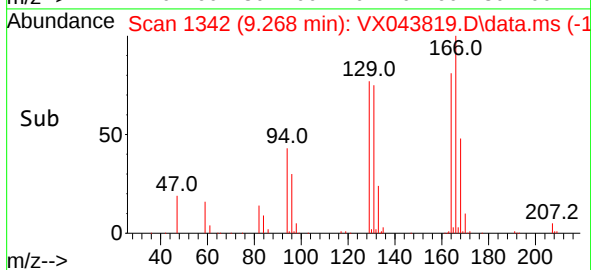
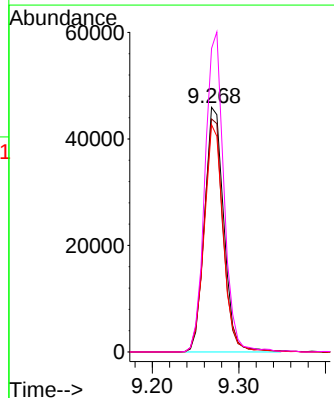
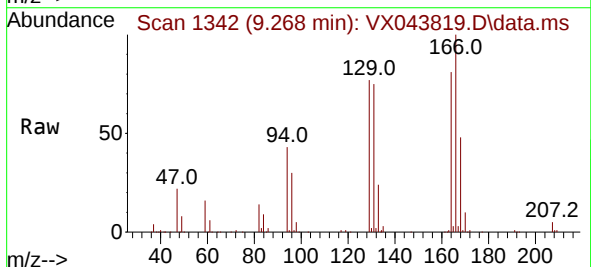
Instrument :
MSVOA_X
ClientSampleId :

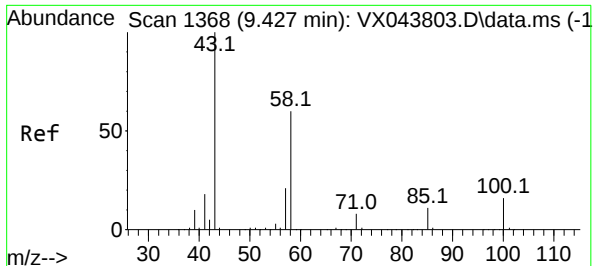
Tgt Ion: 97	Resp: 94005
Ion Ratio	Lower Upper
97 100	
99 62.4	42.8 79.4
83 78.7	58.4 108.4
85 52.2	38.2 71.0



#46
Tetrachloroethene
Concen: 53.672 ug/L
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

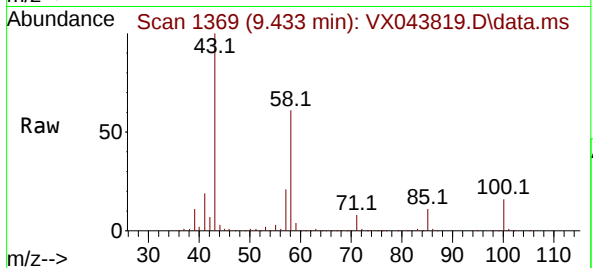
Tgt Ion: 164	Resp: 70973
Ion Ratio	Lower Upper
164 100	
129 95.2	72.2 134.2
131 92.9	69.0 128.2
166 124.1	87.9 163.3



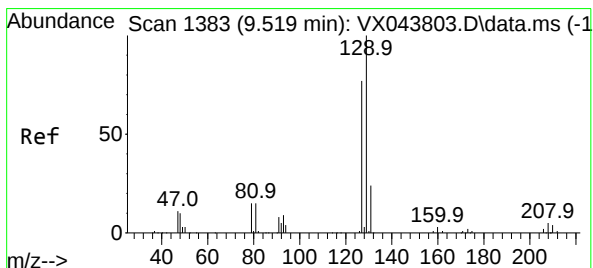
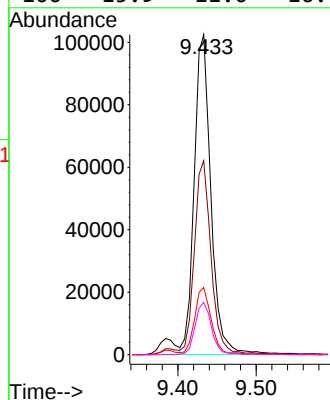
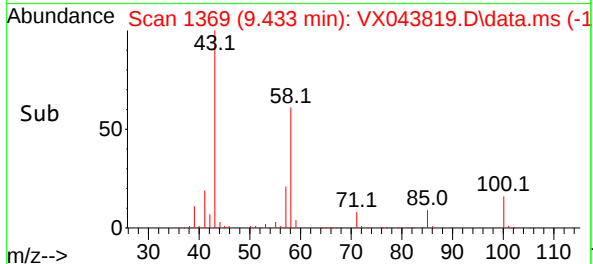


#48
2-Hexanone
Concen: 82.260 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Instrument :
MSVOA_X
ClientSampleId :

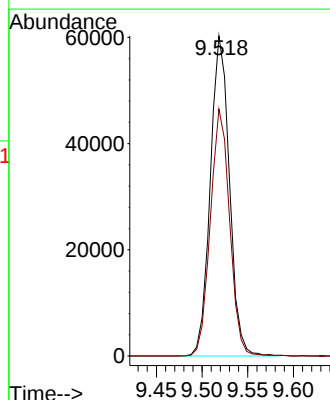
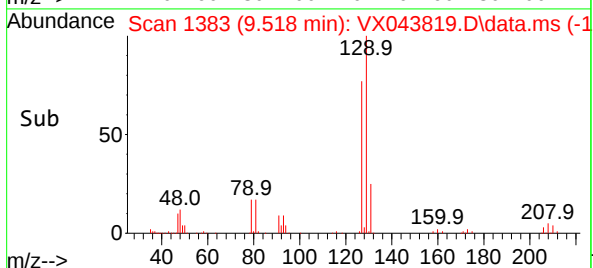
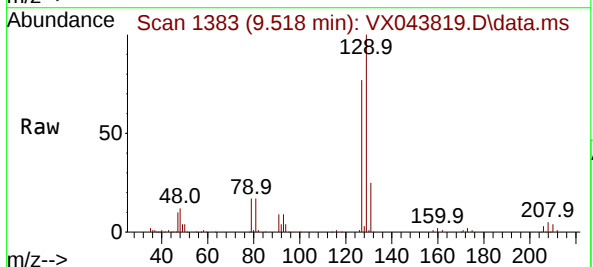


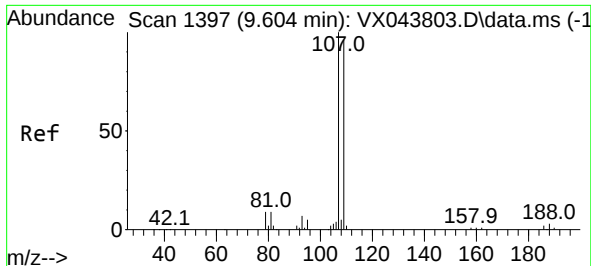
Tgt Ion: 43 Resp: 152340
Ion Ratio Lower Upper
43 100
58 60.1 44.6 67.0
57 20.6 15.7 23.5
100 15.9 11.0 16.4



#49
Dibromochloromethane
Concen: 50.258 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Tgt Ion: 129 Resp: 87437
Ion Ratio Lower Upper
129 100
127 77.2 54.2 100.6





#50

1,2-Dibromoethane

Concen: 50.473 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX043819.D

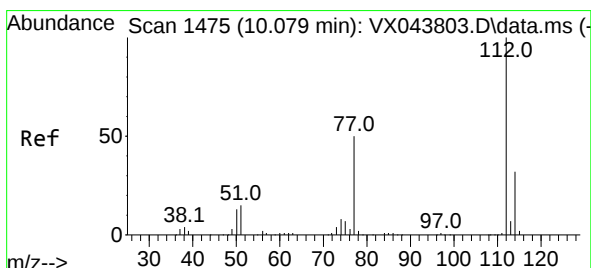
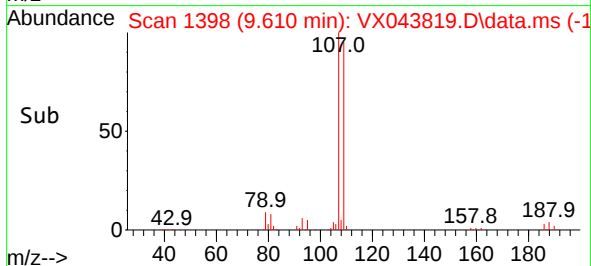
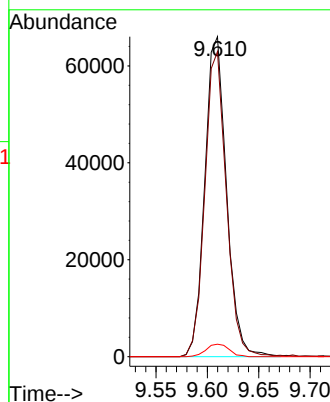
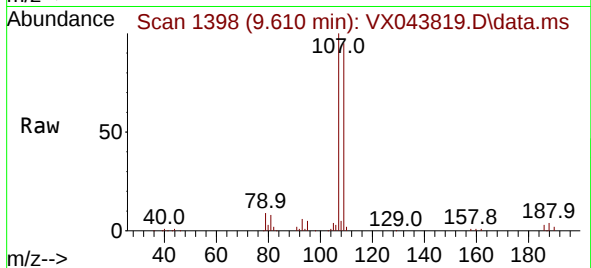
Acq: 12 Nov 2024 18:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	97274
Ion	Ratio	Lower Upper
107	100	
109	95.3	64.9 120.5
188	3.9	2.6 4.0



#51

Chlorobenzene

Concen: 50.270 ug/L

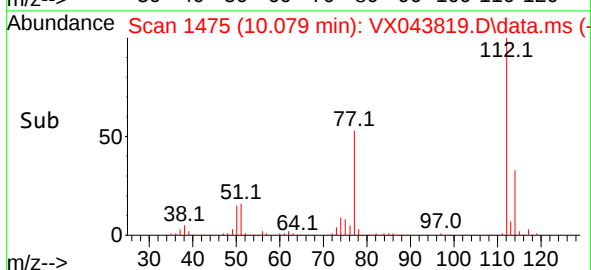
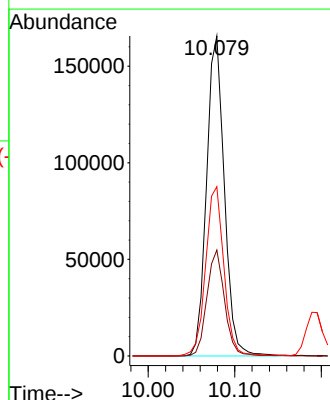
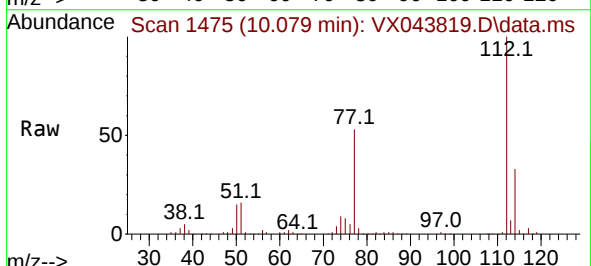
RT: 10.079 min Scan# 1475

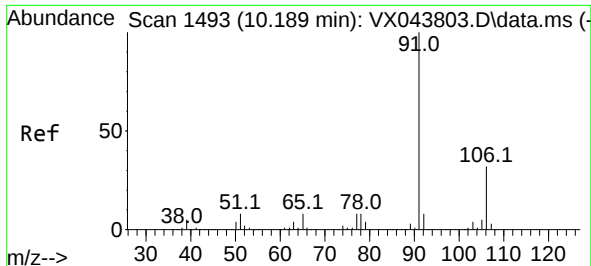
Delta R.T. -0.000 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

Tgt Ion:112	Resp:	236133
Ion	Ratio	Lower Upper
112	100	
114	33.1	22.6 42.0
77	52.9	45.9 68.9

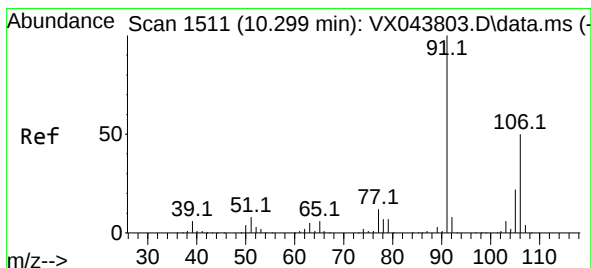
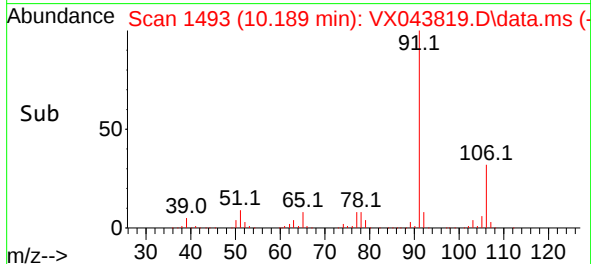
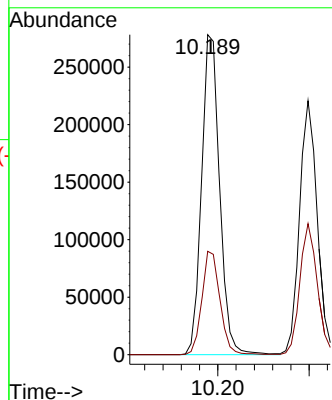
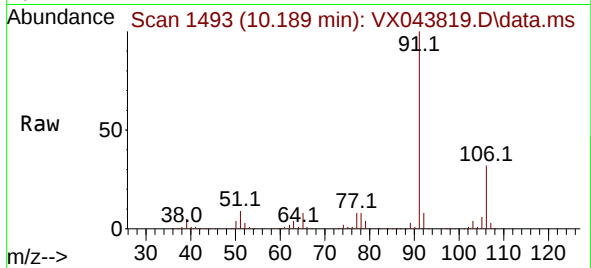




#52
Ethylbenzene
Concen: 48.998 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

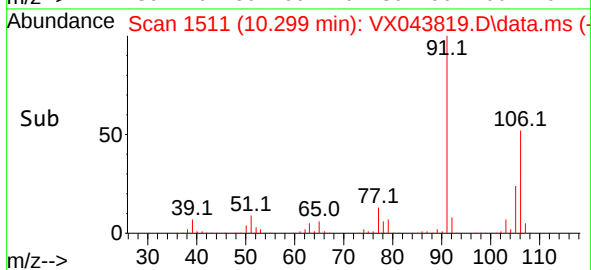
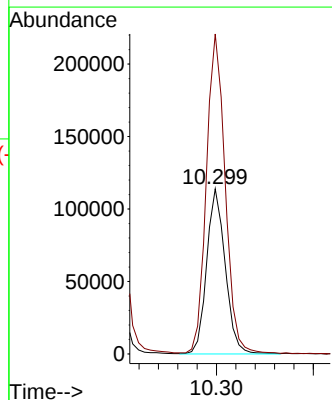
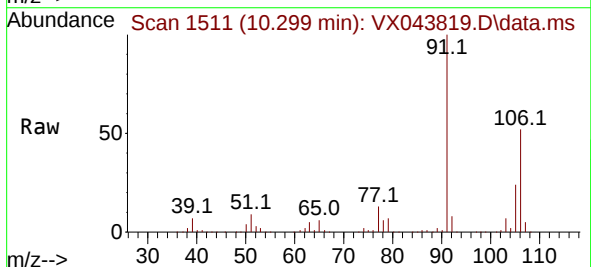
Instrument :
MSVOA_X
ClientSampleId :

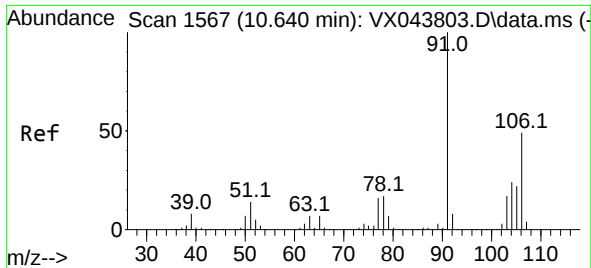
Tgt Ion: 91 Resp: 382793
Ion Ratio Lower Upper
91 100
106 32.3 21.9 40.7



#53
m,p-Xylene
Concen: 50.591 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Tgt Ion: 106 Resp: 152571
Ion Ratio Lower Upper
106 100
91 193.7 140.6 261.2

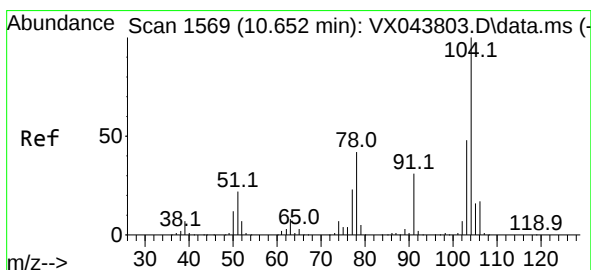
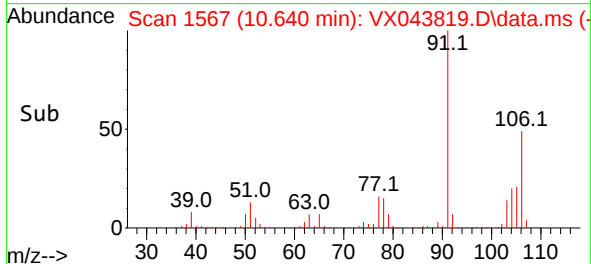
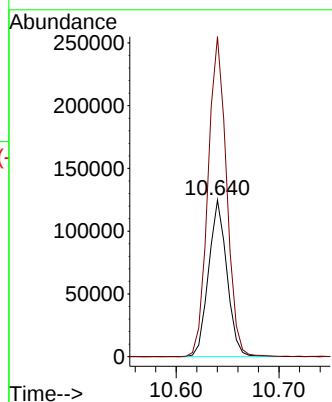
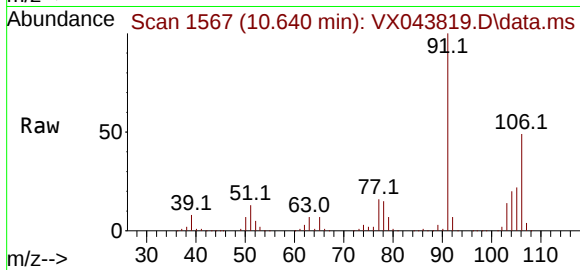




#54
o-Xylene
Concen: 51.425 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

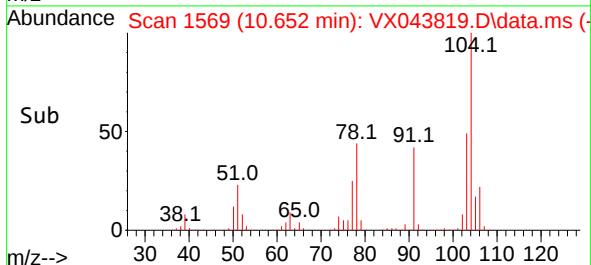
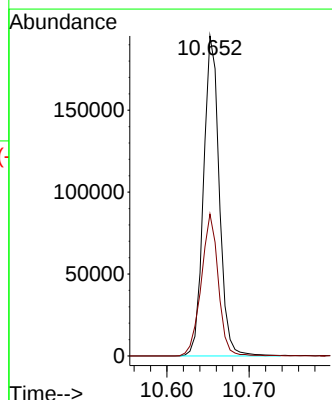
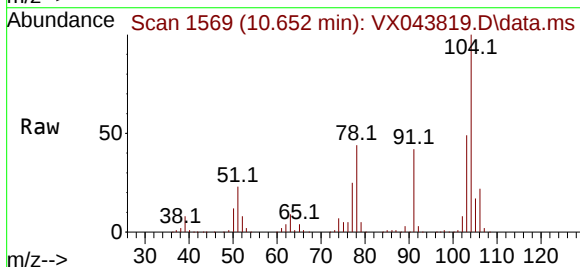
Instrument :
MSVOA_X
ClientSampleId :

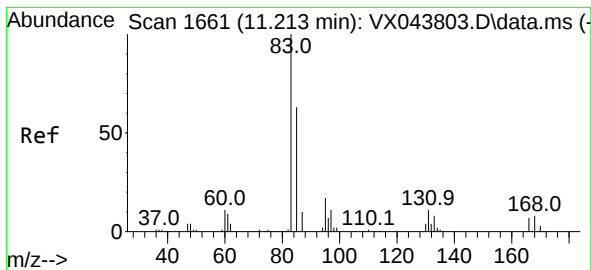
Tgt Ion:106 Resp: 154615
Ion Ratio Lower Upper
106 100
91 204.4 151.9 282.1



#55
Styrene
Concen: 51.935 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Tgt Ion:104 Resp: 259748
Ion Ratio Lower Upper
104 100
78 44.4 31.6 58.6

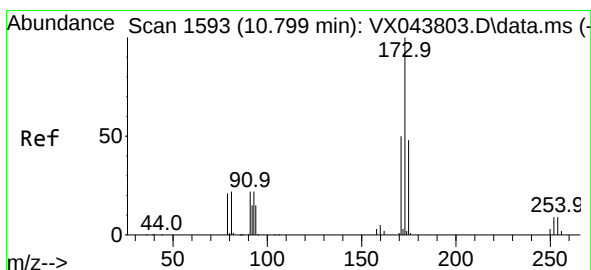
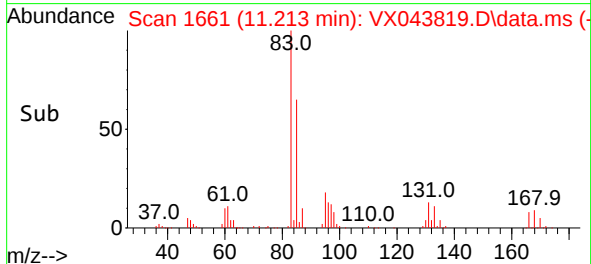
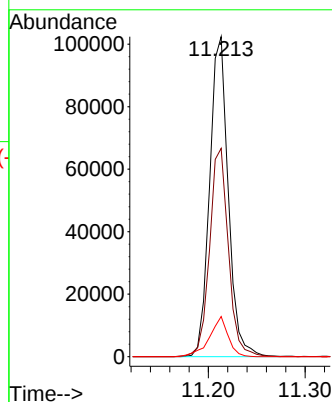
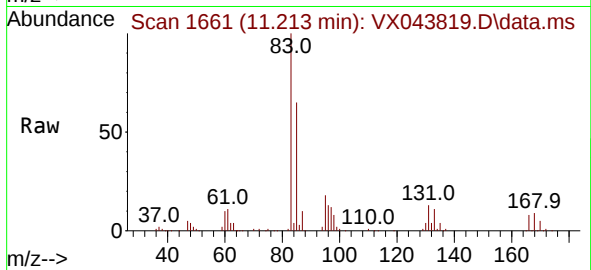




#57
1,1,2,2-Tetrachloroethane
Concen: 48.951 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

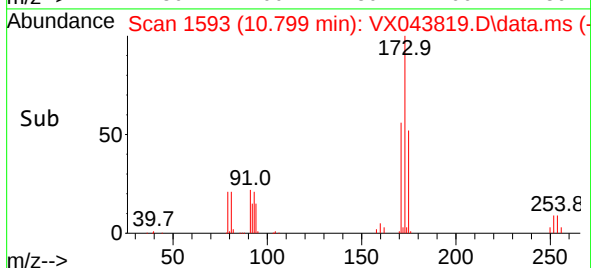
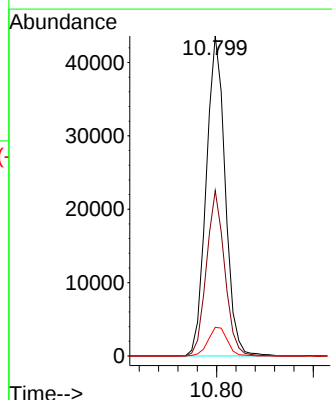
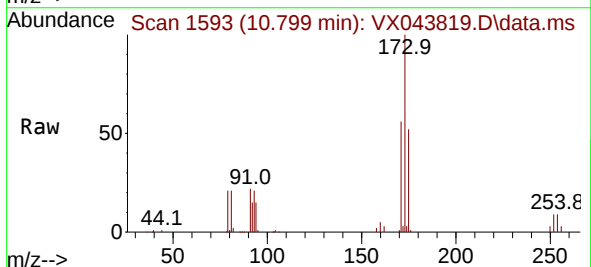
Instrument :
MSVOA_X
ClientSampleId :

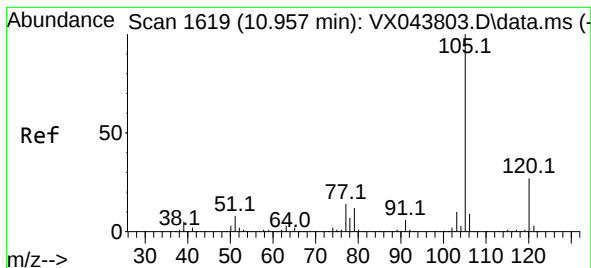
Tgt Ion: 83 Resp: 136843
Ion Ratio Lower Upper
83 100
85 65.1 45.2 84.0
131 12.5 8.3 12.5#



#59
Bromoform
Concen: 47.694 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Tgt Ion:173 Resp: 59518
Ion Ratio Lower Upper
173 100
175 49.7 37.0 55.6
254 9.1 6.4 9.6





#60

Isopropylbenzene

Concen: 48.113 ug/L

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

Instrument :

MSVOA_X

ClientSampleId :

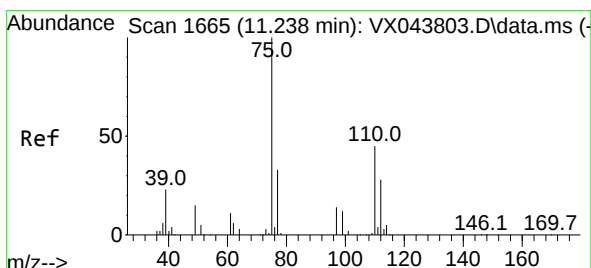
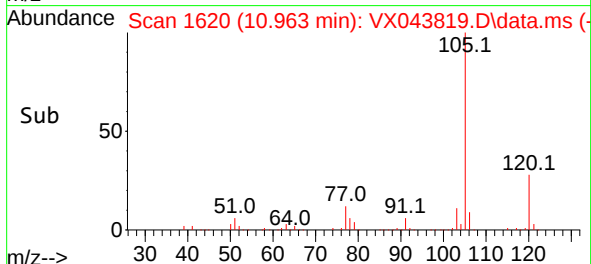
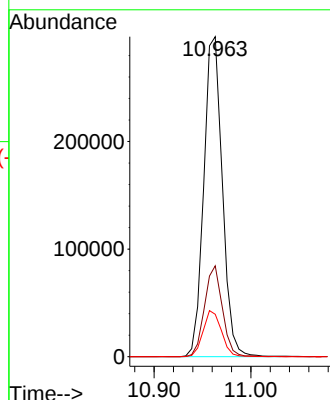
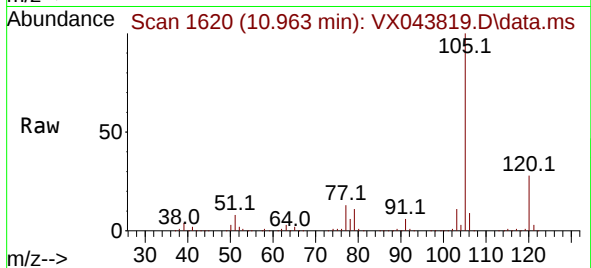
Tgt Ion:105 Resp: 398017

Ion Ratio Lower Upper

105 100

120 27.4 21.1 31.7

77 14.3 12.3 18.5



#61

1,2,3-Trichloropropane

Concen: 44.244 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

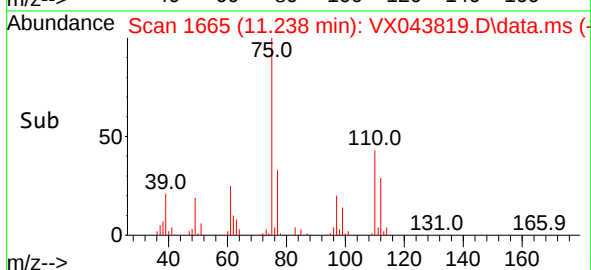
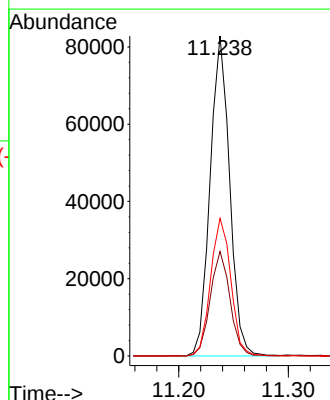
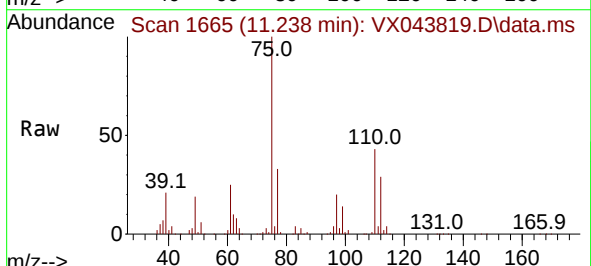
Tgt Ion: 75 Resp: 102461

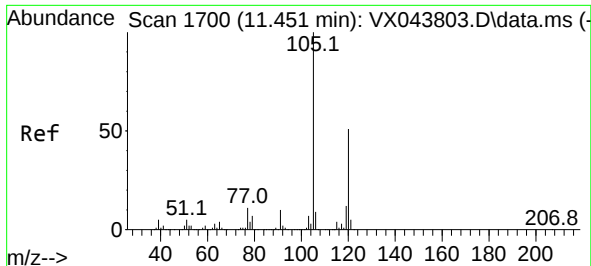
Ion Ratio Lower Upper

75 100

77 33.2 25.4 38.0

110 44.5 33.6 50.4





#62

1,3,5-Trimethylbenzene

Concen: 48.582 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

Instrument :

MSVOA_X

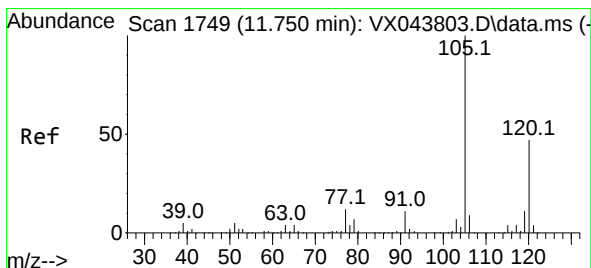
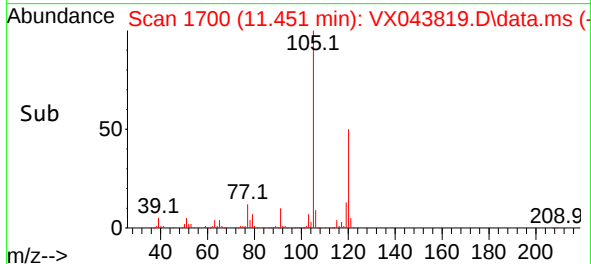
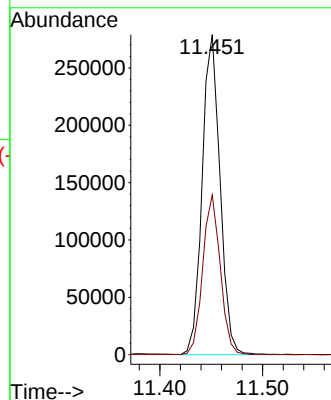
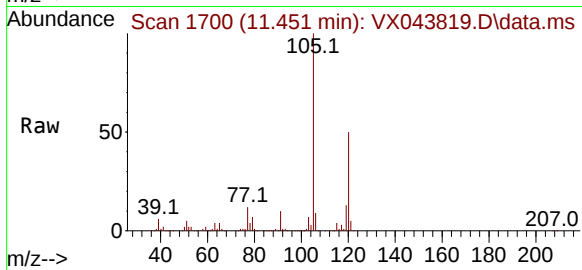
ClientSampleId :

Tgt Ion:105 Resp: 337815

Ion Ratio Lower Upper

105 100

120 48.9 39.4 59.2



#63

1,2,4-Trimethylbenzene

Concen: 47.921 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043819.D

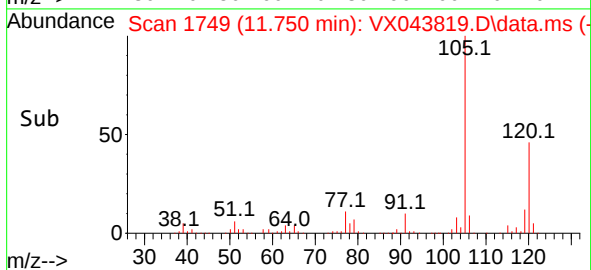
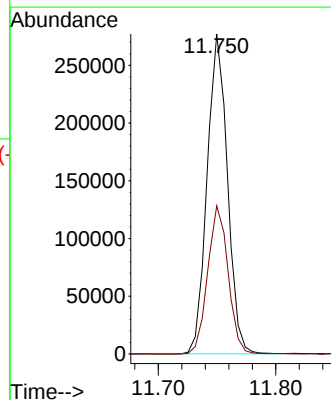
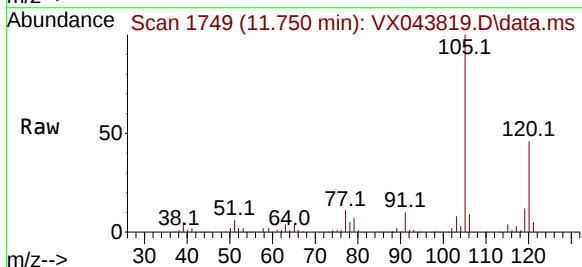
Acq: 12 Nov 2024 18:36

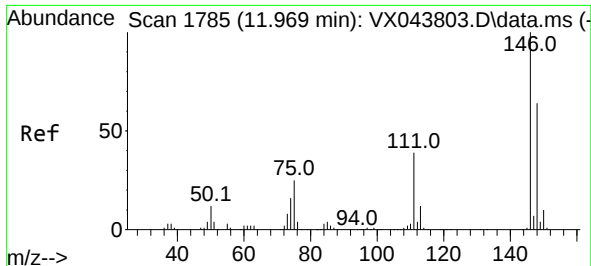
Tgt Ion:105 Resp: 331775

Ion Ratio Lower Upper

105 100

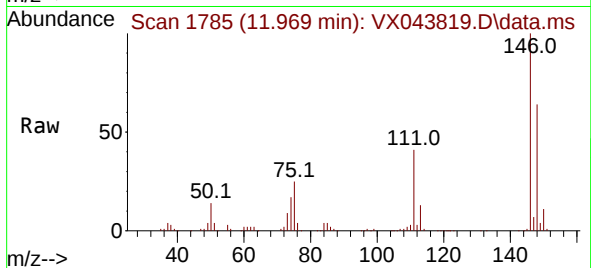
120 46.6 35.7 53.5



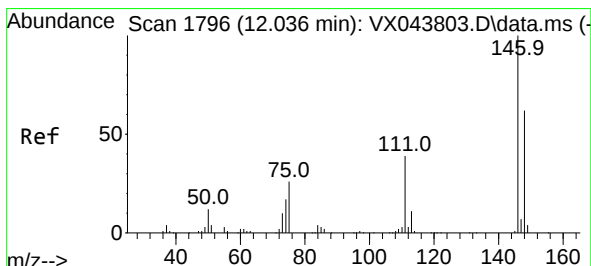
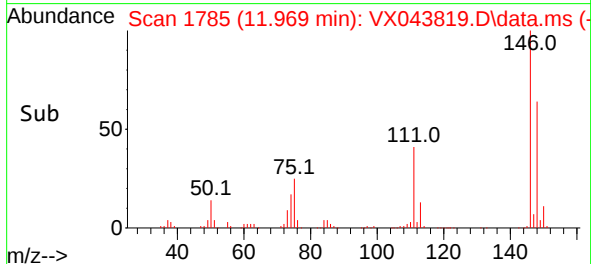
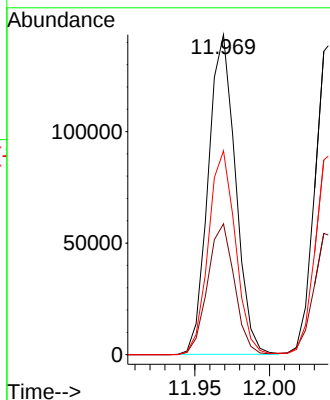


#64
1,3-Dichlorobenzene
Concen: 50.006 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Instrument :
MSVOA_X
ClientSampleId :

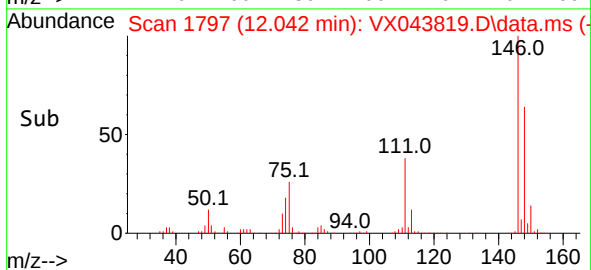
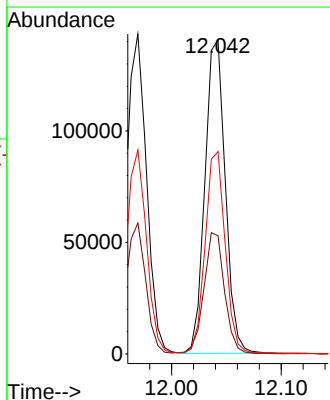
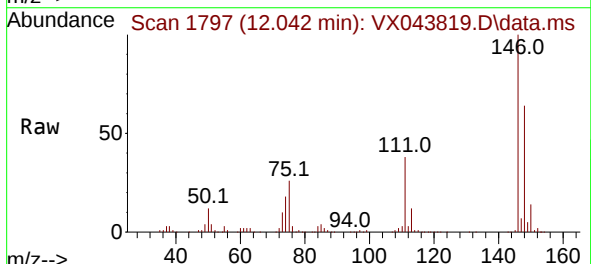


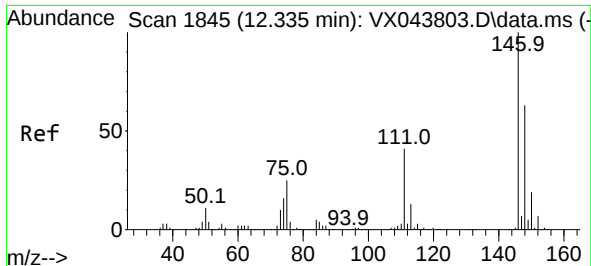
Tgt Ion:146 Resp: 181963
Ion Ratio Lower Upper
146 100
111 40.9 28.3 52.5
148 63.7 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 49.471 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Tgt Ion:146 Resp: 181314
Ion Ratio Lower Upper
146 100
111 37.6 28.9 53.7
148 64.4 45.0 83.6

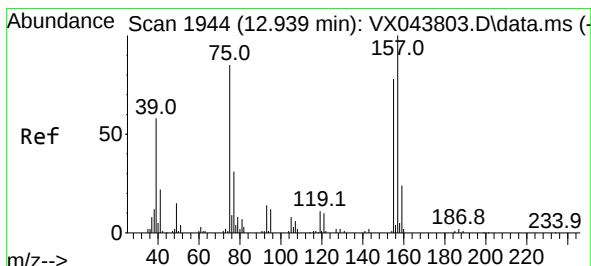
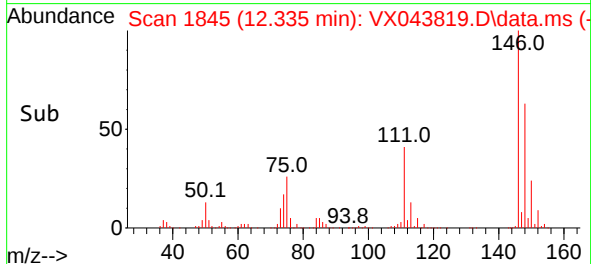
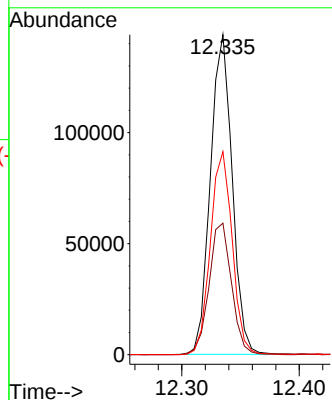
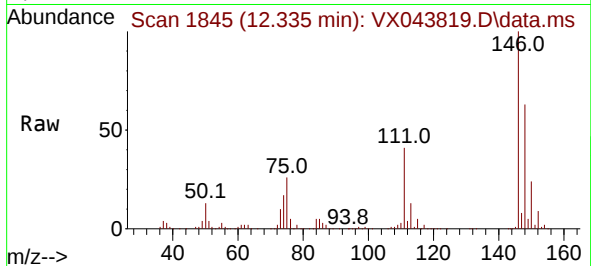




#67
1,2-Dichlorobenzene
Concen: 49.897 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

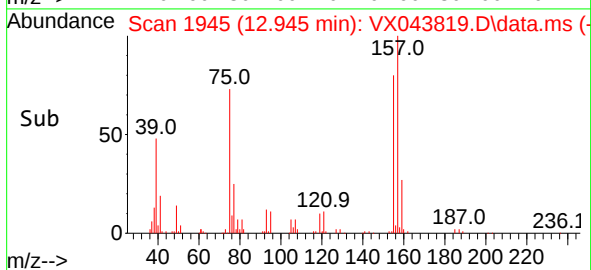
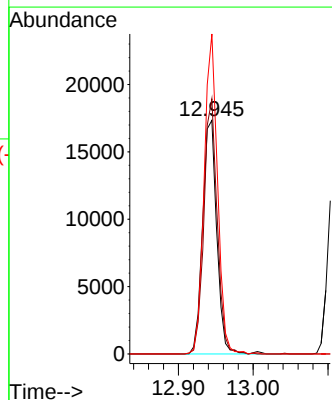
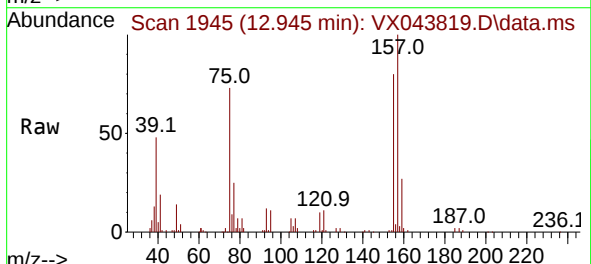
Instrument :
MSVOA_X
ClientSampleId :

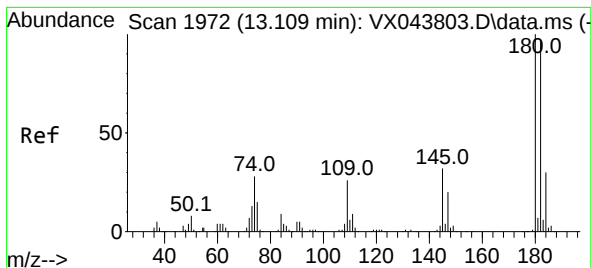
Tgt Ion:146 Resp: 185547
Ion Ratio Lower Upper
146 100
111 41.1 33.9 50.9
148 63.5 50.6 76.0



#68
1,2-Dibromo-3-chloropropane
Concen: 39.340 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043819.D
Acq: 12 Nov 2024 18:36

Tgt Ion: 75 Resp: 22813
Ion Ratio Lower Upper
75 100
155 109.3 63.8 95.8#
157 137.0 80.3 120.5#





#69

1,3,5-Trichlorobenzene

Concen: 50.670 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. -0.000 min

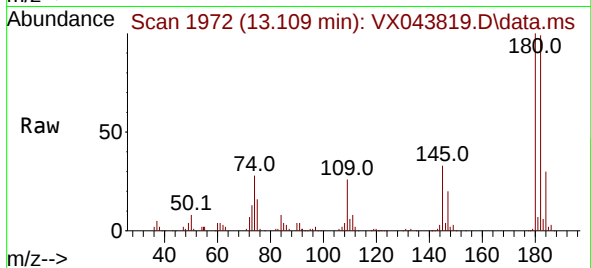
Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 122973

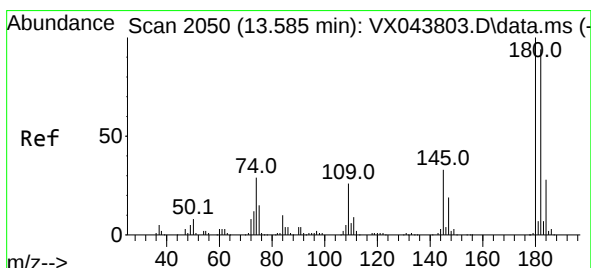
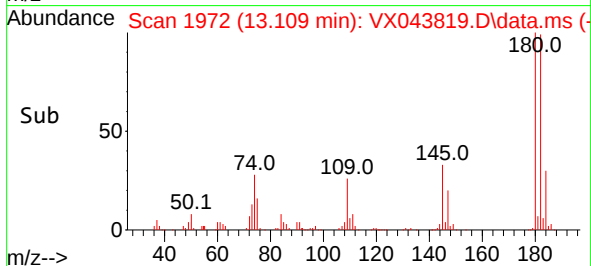
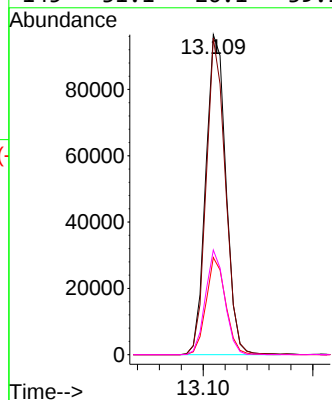
Ion Ratio Lower Upper

180 100

182 94.5 74.7 112.1

184 29.5 23.7 35.5

145 31.1 26.1 39.1



#70

1,2,4-trichlorobenzene

Concen: 48.998 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

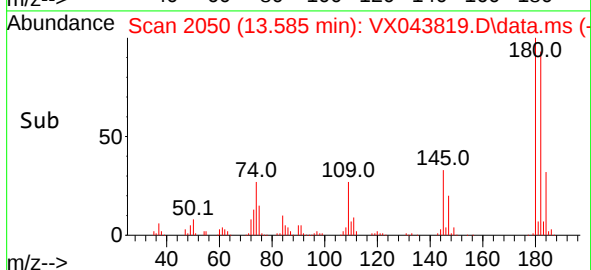
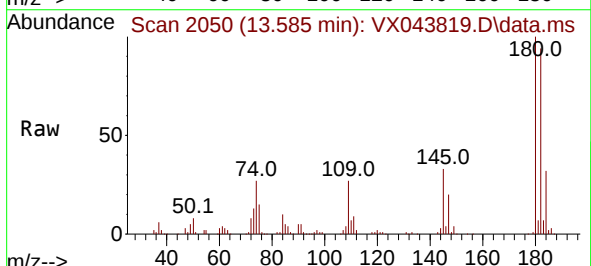
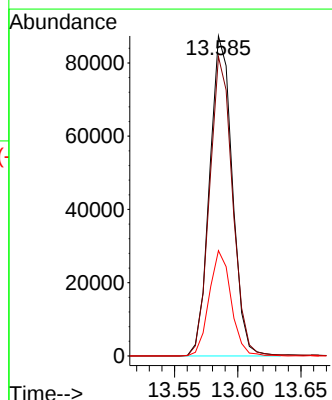
Tgt Ion:180 Resp: 109034

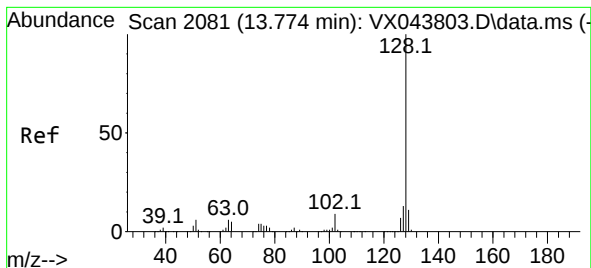
Ion Ratio Lower Upper

180 100

182 94.5 75.9 113.9

145 31.7 26.9 40.3





#71

Naphthalene

Concen: 48.188 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043819.D

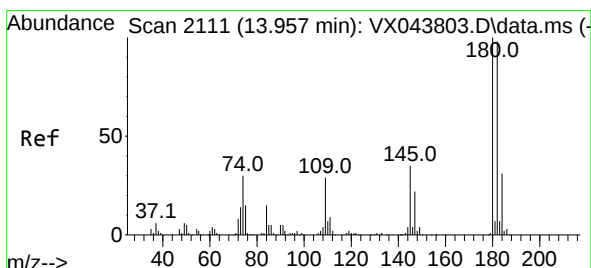
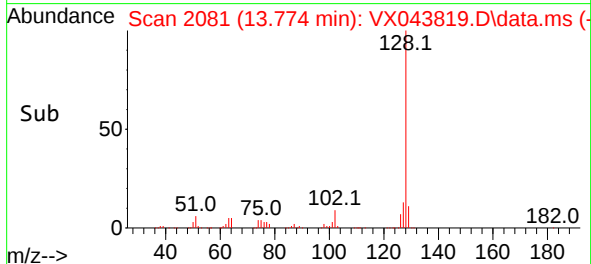
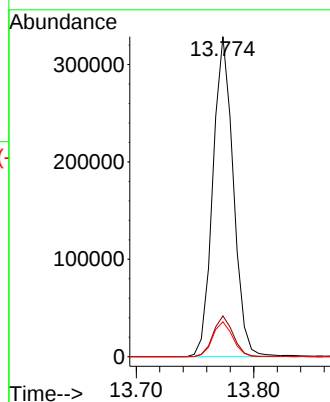
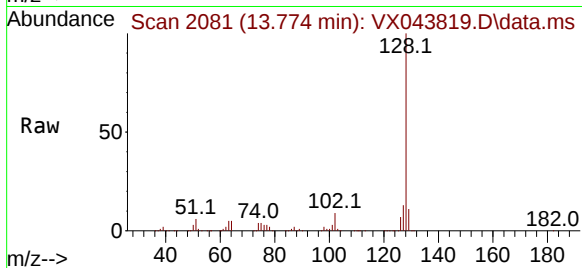
Acq: 12 Nov 2024 18:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	128	Resp:	398206
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.2
129	10.8	8.8	13.2



#72

1,2,3-Trichlorobenzene

Concen: 48.152 ug/L

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX043819.D

Acq: 12 Nov 2024 18:36

Tgt Ion:	180	Resp:	110741
Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.8	113.8
145	34.2	28.4	42.6

