

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044138.D
 Acq On : 05 Dec 2024 10:38
 Operator : JC/MD
 Sample : VSTD01049
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 03:30:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:29:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	231076	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	198680	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	81915	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	20593	9.656	ug/L	0.00
7) Chloroethane-d5	1.648	69	17610	11.876	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.294	65	8572	9.569	ug/L	0.00
21) 2-Butanone-d5	4.464	46	24574	18.906	ug/L	0.00
24) Chloroform-d	5.050	84	37535	9.391	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	28788	10.309	ug/L	0.00
32) Benzene-d6	5.970	84	67514	9.534	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.305	67	21424	9.798	ug/L	0.00
41) Toluene-d8	8.646	98	61415	9.488	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	8704	8.229	ug/L	0.00
47) 2-Hexanone-d5	9.390	63	14922	17.035	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	26976	9.033	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	19944	10.554	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	17741	9.345	ug/L	94
3) Chloromethane	1.294	50	16203	9.424	ug/L	99
5) Vinyl chloride	1.373	62	17417	9.313	ug/L	99
6) Bromomethane	1.593	94	11897	9.830	ug/L	95
8) Chloroethane	1.666	64	12929	10.795	ug/L	97
9) Trichlorofluoromethane	1.873	101	29304	7.718	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.318	101	14063	9.343	ug/L	96
12) 1,1-Dichloroethene	2.306	96	12391	9.236	ug/L #	47
13) Acetone	2.385	43	22841	20.623	ug/L	89
14) Carbon disulfide	2.501	76	19519	8.268	ug/L #	94
15) Methyl Acetate	2.709	43	17446	9.606	ug/L	94
16) Methylene chloride	2.782	84	14761	9.690	ug/L	86
17) trans-1,2-Dichloroethene	3.087	96	12757	9.209	ug/L	95
18) Methyl tert-butyl Ether	3.117	73	53276	9.436	ug/L	96
19) 1,1-Dichloroethane	3.605	63	27077	9.127	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	15847	9.307	ug/L	95
22) 2-Butanone	4.574	43	25143	18.377	ug/L	93
23) Bromochloromethane	4.897	128	7500	8.856	ug/L	88
25) Chloroform	5.086	83	30501	9.077	ug/L	94
27) 1,2-Dichloroethane	6.086	62	26255	9.486	ug/L	98
29) Cyclohexane	5.464	56	22753	9.043	ug/L #	89
30) 1,1,1-Trichloroethane	5.379	97	24752	9.156	ug/L	94
31) Carbon tetrachloride	5.671	117	17832	8.243	ug/L	99
33) Benzene	6.031	78	55381	8.883	ug/L	100
34) Trichloroethene	7.122	95	15406	9.355	ug/L	86
35) Methylcyclohexane	7.372	83	22457	8.873	ug/L	97
37) 1,2-Dichloropropane	7.427	63	15632	9.561	ug/L	99
38) Bromodichloromethane	7.817	83	18441	8.650	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	20831	7.731	ug/L	100
40) 4-Methyl-2-pentanone	8.573	43	44928	17.302	ug/L	94
42) Toluene	8.714	91	60392	9.221	ug/L	94
44) trans-1,3-Dichloropropene	8.982	75	19896	7.884	ug/L	100

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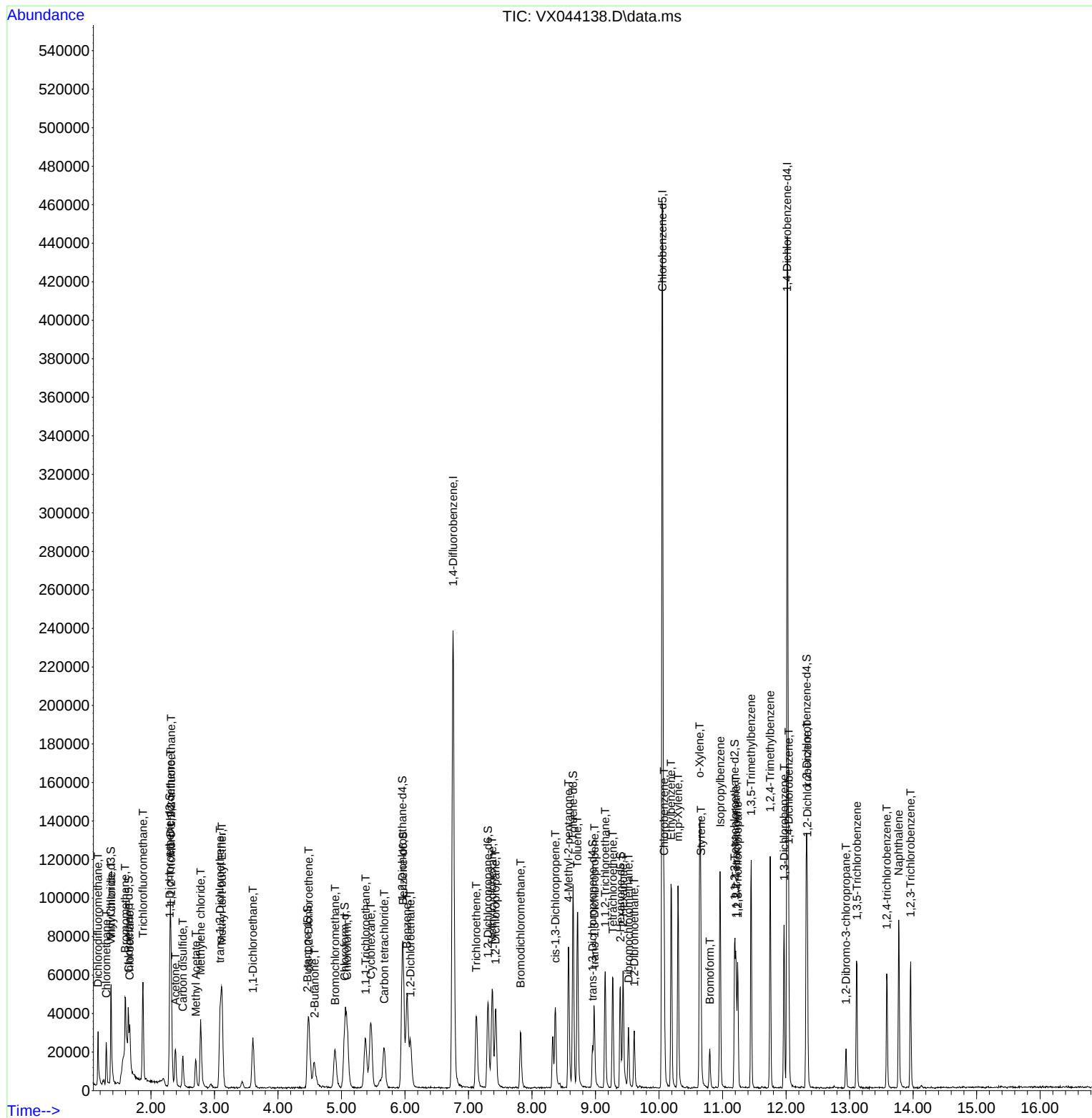
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.152	97	15736	9.426	ug/L	97
46) Tetrachloroethene	9.274	164	9613	8.791	ug/L	92
48) 2-Hexanone	9.433	43	35951	17.144	ug/L	94
49) Dibromochloromethane	9.518	129	11821	8.170	ug/L	91
50) 1,2-Dibromoethane	9.610	107	15771	9.117	ug/L #	99
51) Chlorobenzene	10.079	112	38286	9.423	ug/L	97
52) Ethylbenzene	10.189	91	64596	8.880	ug/L	97
53) m,p-Xylene	10.299	106	22857	8.554	ug/L	98
54) o-Xylene	10.640	106	24022	8.907	ug/L	95
55) Styrene	10.658	104	36673	8.171	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	24140	9.221	ug/L #	97
59) Bromoform	10.799	173	6674	8.182	ug/L #	95
60) Isopropylbenzene	10.963	105	60790	9.187	ug/L	98
61) 1,2,3-Trichloropropane	11.237	75	19720	10.307	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	49895	9.164	ug/L	96
63) 1,2,4-Trimethylbenzene	11.750	105	49328	9.224	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	24408	9.403	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	24952	9.437	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	25026	9.261	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	3611	8.103	ug/L #	89
69) 1,3,5-Trichlorobenzene	13.115	180	14620	8.754	ug/L	96
70) 1,2,4-trichlorobenzene	13.585	180	12294	8.278	ug/L	98
71) Naphthalene	13.774	128	51059	8.362	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	13577	8.590	ug/L	97

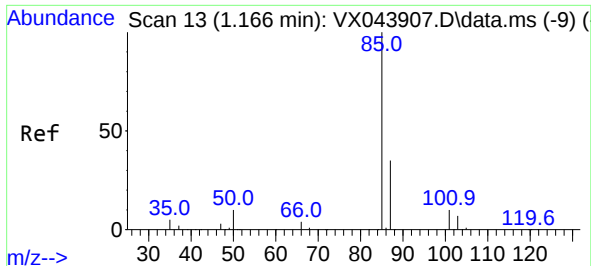
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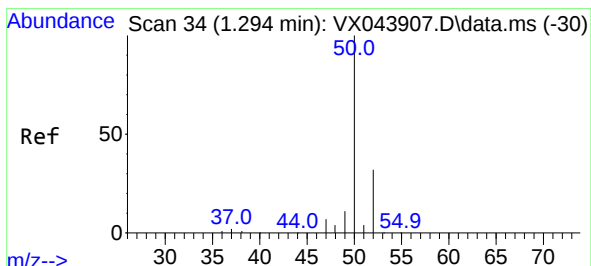
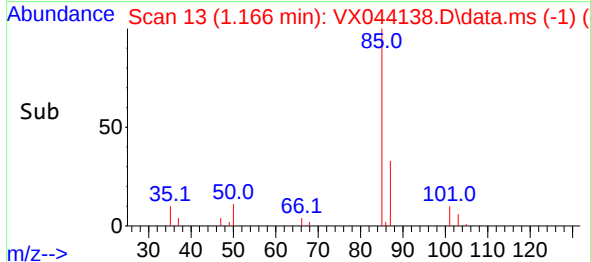
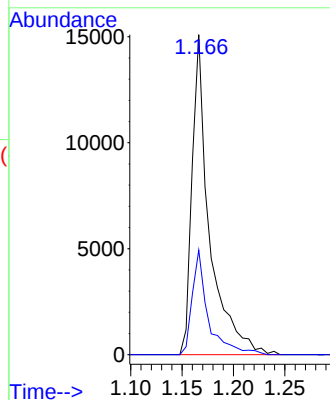
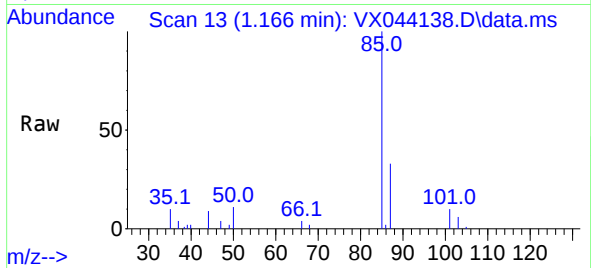




#2
Dichlorodifluoromethane
Concen: 9.345 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

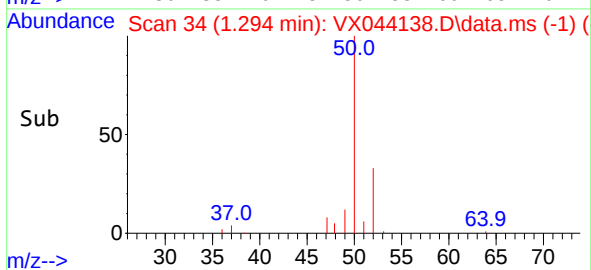
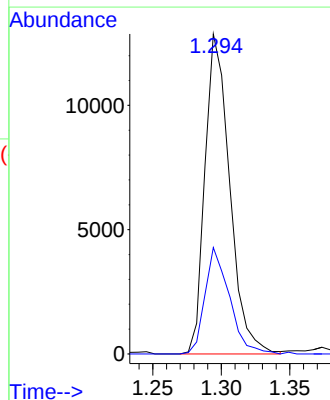
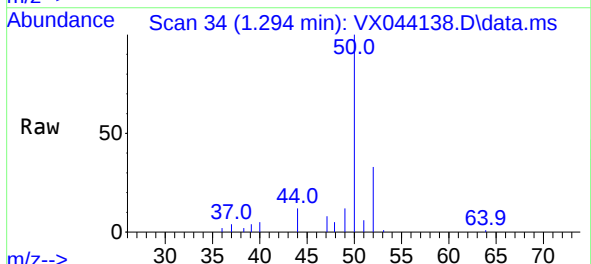
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 17741
Ion Ratio Lower Upper
85 100
87 29.2 26.1 39.1

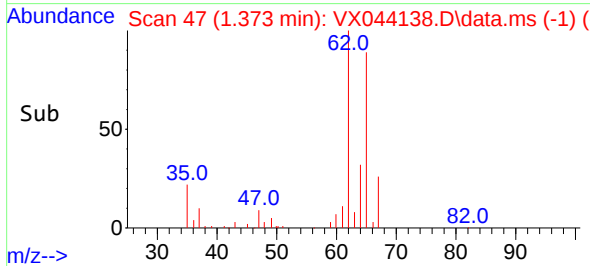
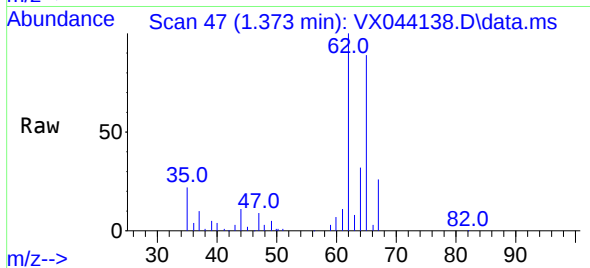
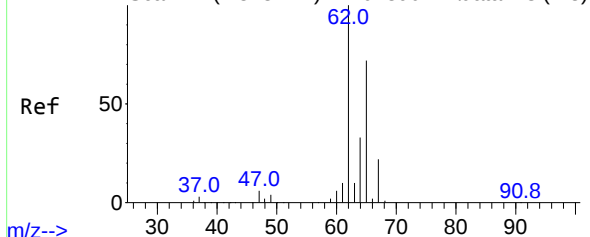


#3
Chloromethane
Concen: 9.424 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion: 50 Resp: 16203
Ion Ratio Lower Upper
50 100
52 33.3 23.9 44.3



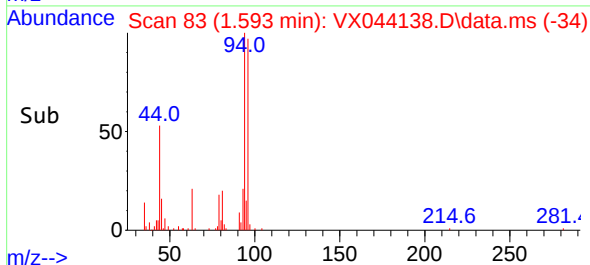
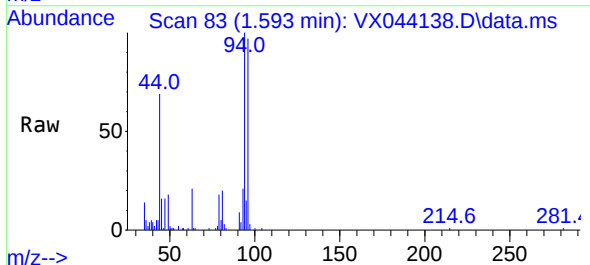
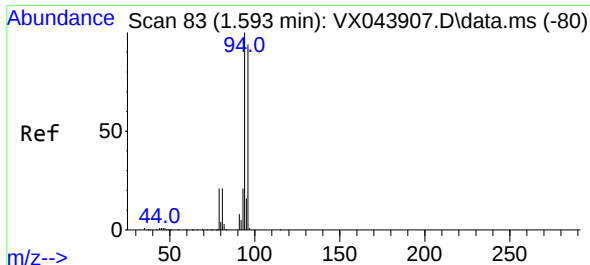
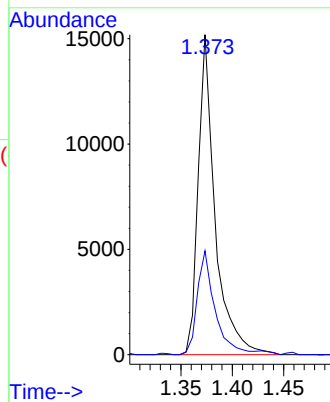
Abundance Scan 47 (1.373 min): VX043907.D\data.ms (-43)



#5
Vinyl chloride
Concen: 9.313 ug/L
RT: 1.373 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX044138.D
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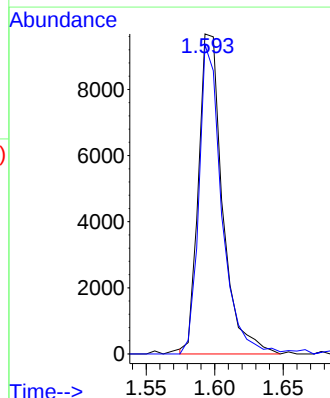
Instrument :
MSVOA_X
ClientSampleId :

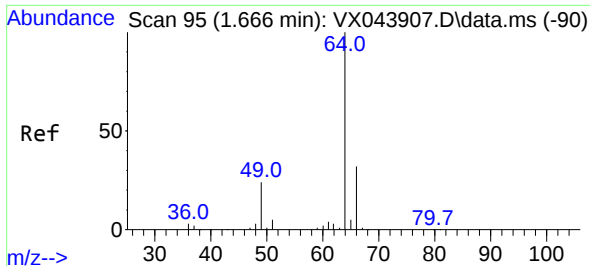
Tgt Ion: 62 Resp: 17417
Ion Ratio Lower Upper
62 100
64 32.4 22.2 41.2



#6
Bromomethane
Concen: 9.830 ug/L
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion: 94 Resp: 11897
Ion Ratio Lower Upper
94 100
96 96.6 64.2 119.2

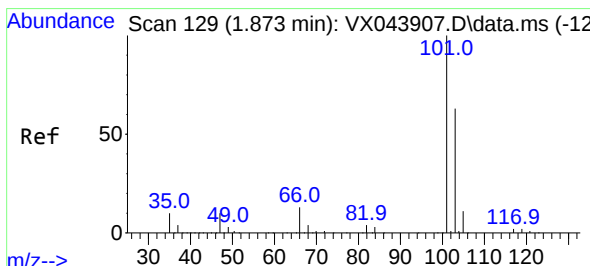
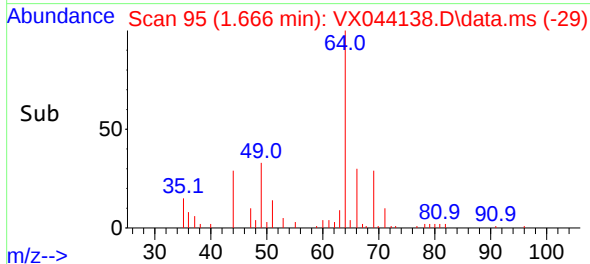
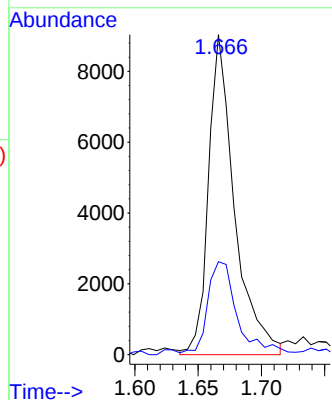
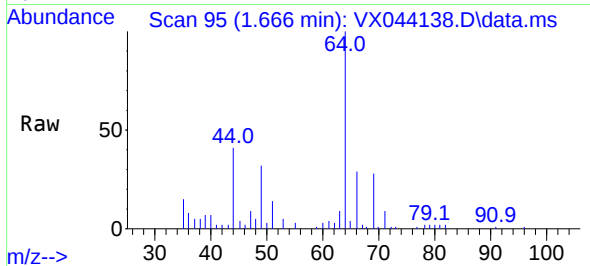




#8
Chloroethane
Concen: 10.795 ug/L
RT: 1.666 min Scan# 90
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

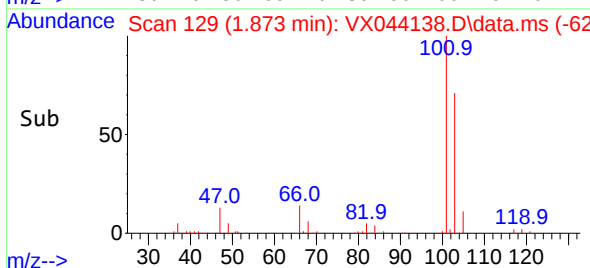
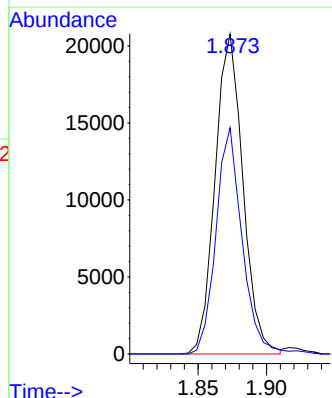
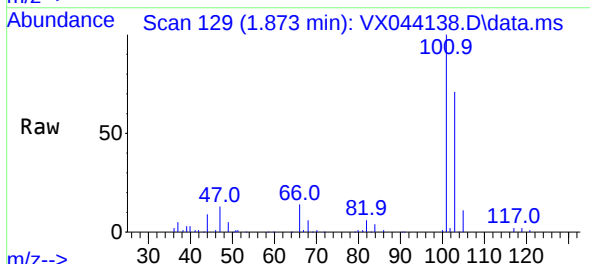
Instrument :
MSVOA_X
ClientSampleId :

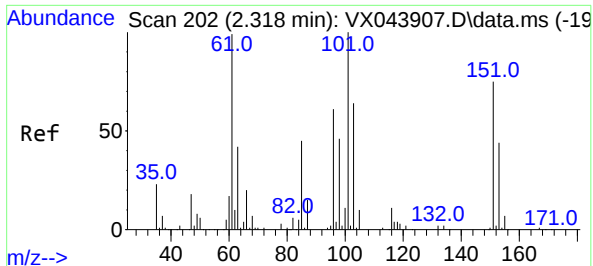
Tgt Ion: 64 Resp: 12929
Ion Ratio Lower Upper
64 100
66 29.1 21.5 39.9



#9
Trichlorofluoromethane
Concen: 7.718 ug/L
RT: 1.873 min Scan# 129
Delta R.T. 0.006 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion: 101 Resp: 29304
Ion Ratio Lower Upper
101 100
103 66.2 50.8 76.2

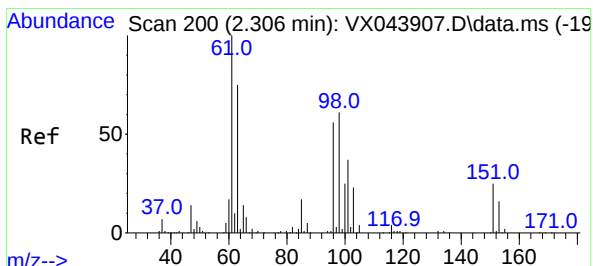
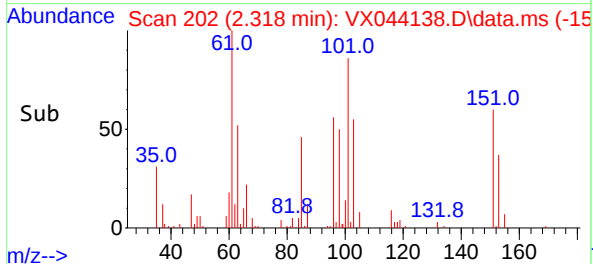
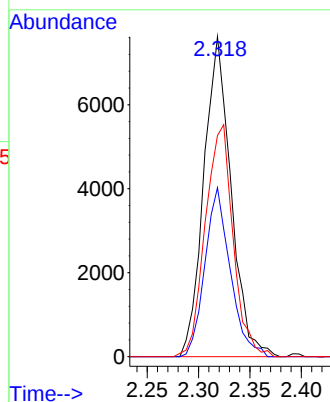
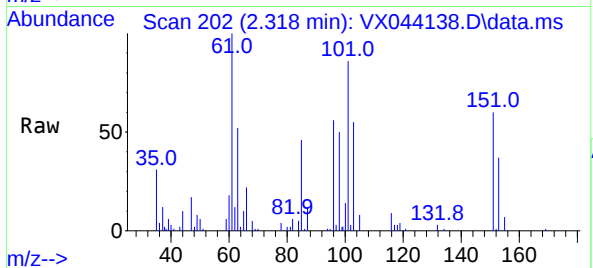




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.343 ug/L
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

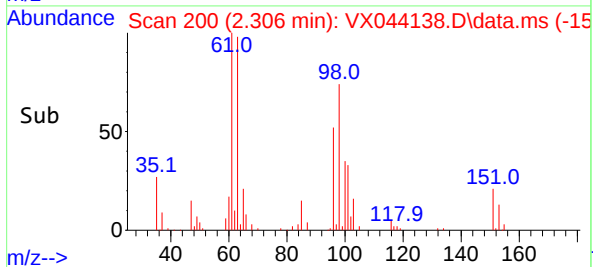
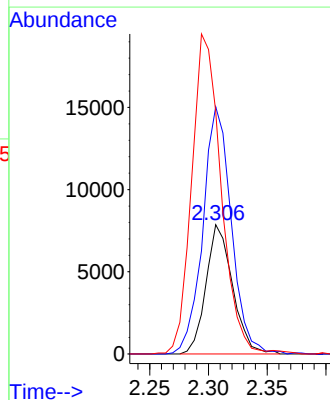
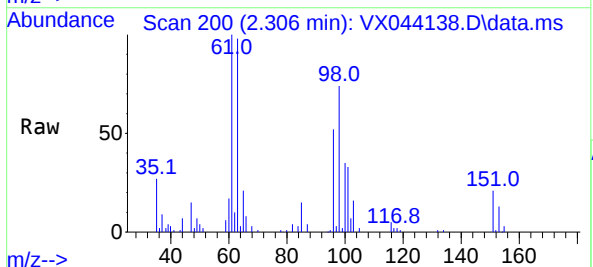
Instrument :
MSVOA_X
ClientSampleId :

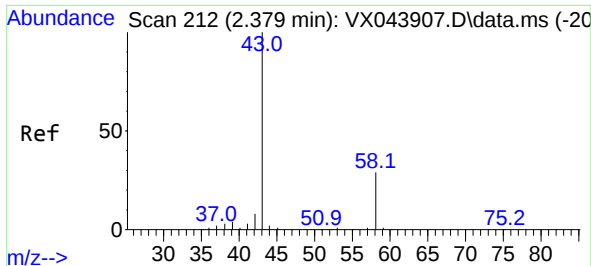
Tgt Ion:101 Resp: 14063
Ion Ratio Lower Upper
101 100
85 49.2 33.9 50.9
151 73.7 58.5 87.7



#12
1,1-Dichloroethene
Concen: 9.236 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion: 96 Resp: 12391
Ion Ratio Lower Upper
96 100
61 191.2 109.3 203.1
63 187.6 65.7 122.1#





#13

Acetone

Concen: 20.623 ug/L

RT: 2.385 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX044138.D

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Instrument :

MSVOA_X

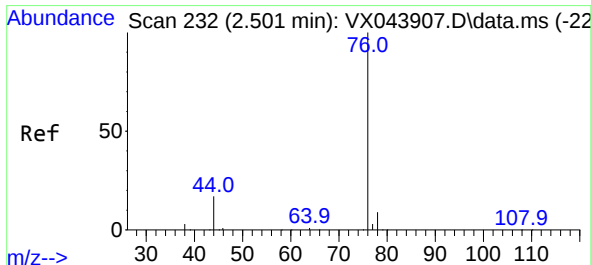
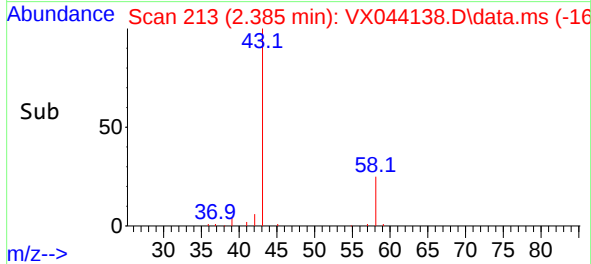
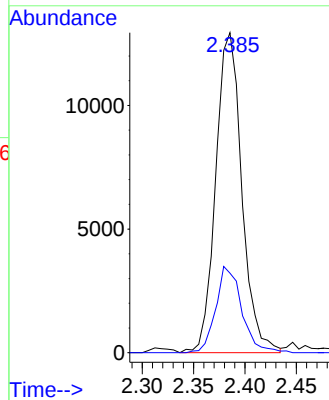
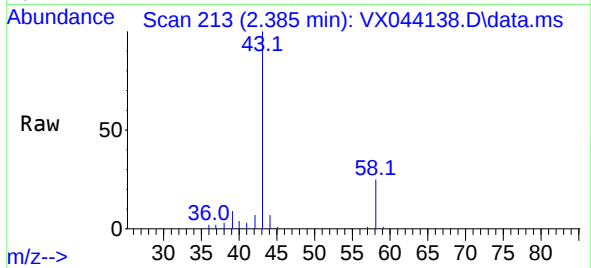
ClientSampleId :

Tgt Ion: 43 Resp: 22841

Ion Ratio Lower Upper

43 100

58 26.8 0.0 66.0



#14

Carbon disulfide

Concen: 8.268 ug/L

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX044138.D

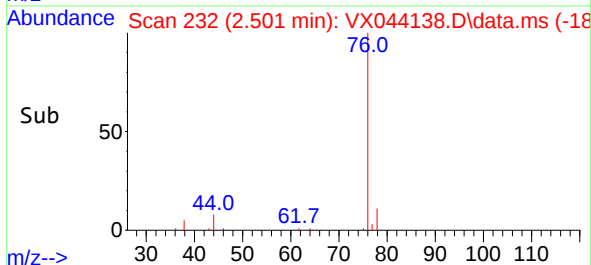
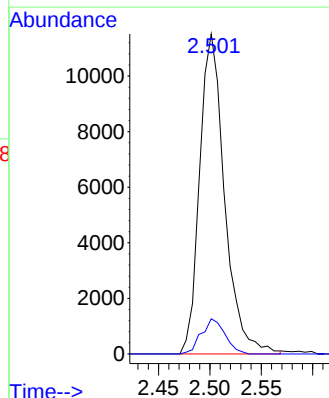
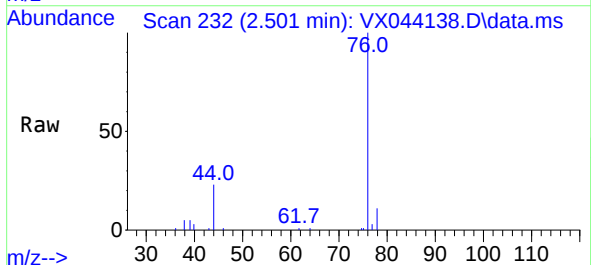
Acq: 05 Dec 2024 10:38

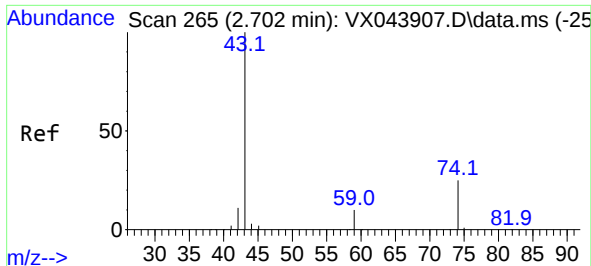
Tgt Ion: 76 Resp: 19519

Ion Ratio Lower Upper

76 100

78 11.0 7.2 10.8#

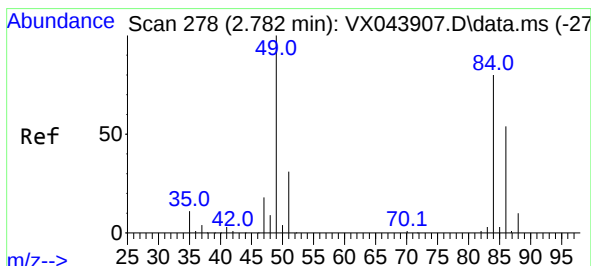
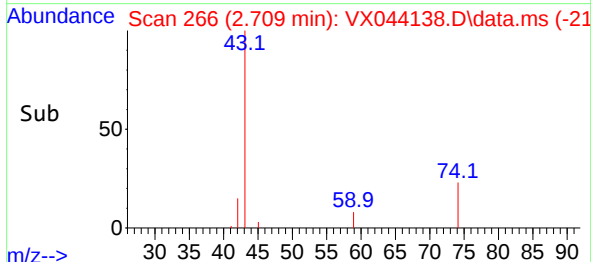
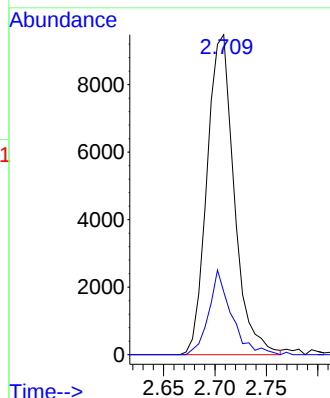
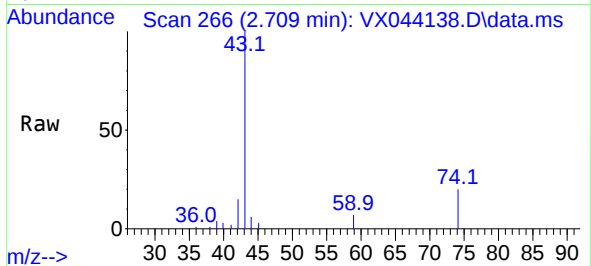




#15
Methyl Acetate
Concen: 9.606 ug/L
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

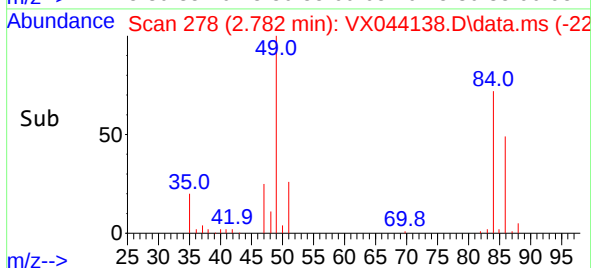
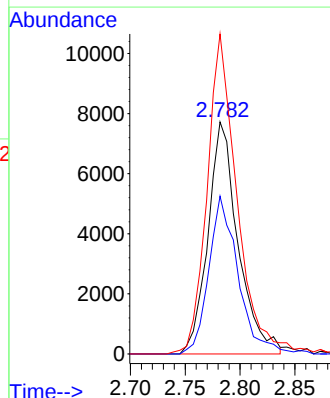
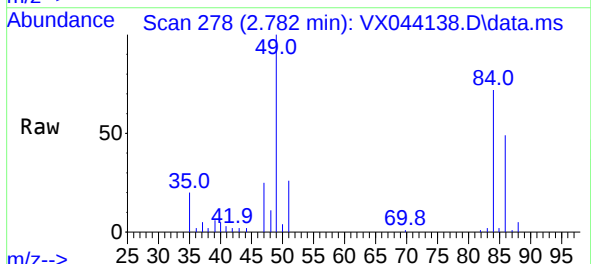
Instrument :
MSVOA_X
ClientSampleId :

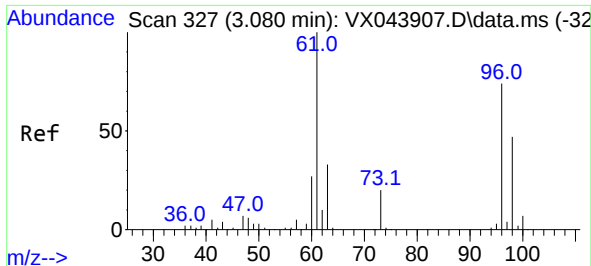
Tgt Ion: 43 Resp: 17446
Ion Ratio Lower Upper
43 100
74 21.3 19.4 29.2



#16
Methylene chloride
Concen: 9.690 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

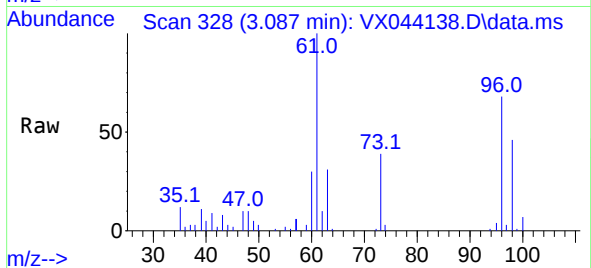
Tgt Ion: 84 Resp: 14761
Ion Ratio Lower Upper
84 100
86 68.0 46.0 85.4
49 137.9 80.8 150.2



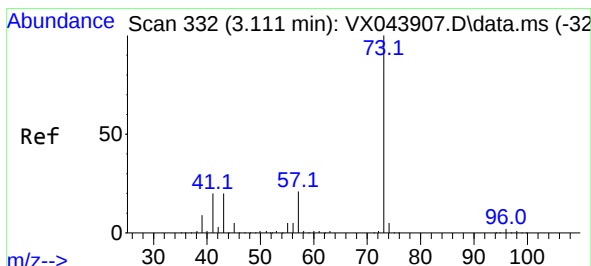
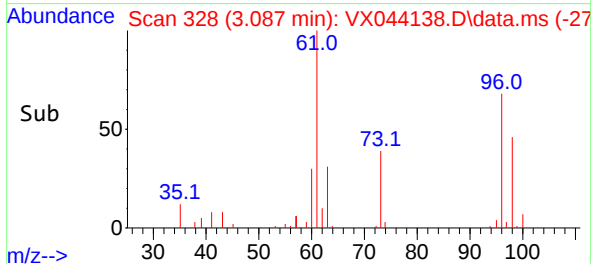
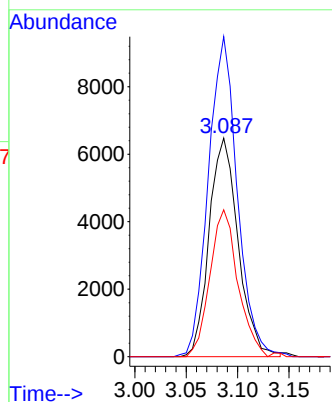


#17
trans-1,2-Dichloroethene
Concen: 9.209 ug/L
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :

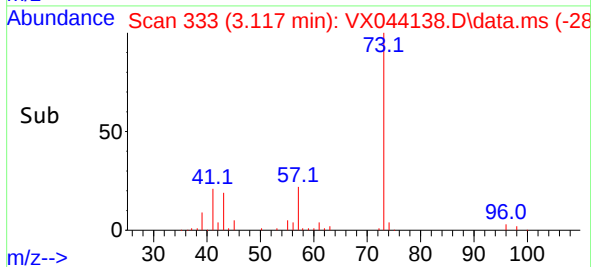
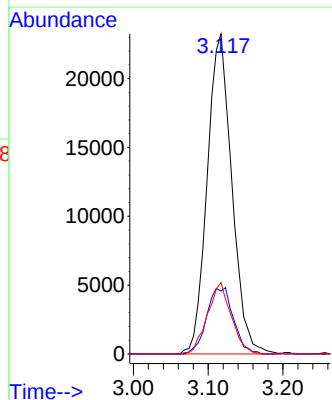
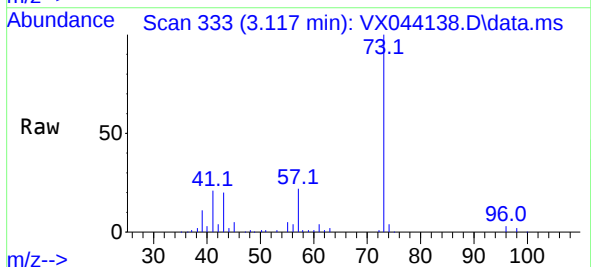


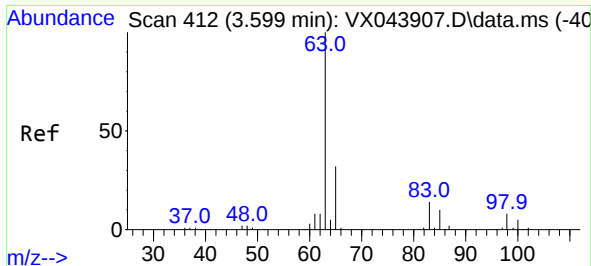
Tgt Ion: 96 Resp: 12757
Ion Ratio Lower Upper
96 100
61 146.4 95.7 177.7
98 67.2 47.2 87.6



#18
Methyl tert-butyl Ether
Concen: 9.436 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion: 73 Resp: 53276
Ion Ratio Lower Upper
73 100
43 22.3 15.2 22.8
57 21.5 17.0 25.6





#19

1,1-Dichloroethane

Concen: 9.127 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.006 min

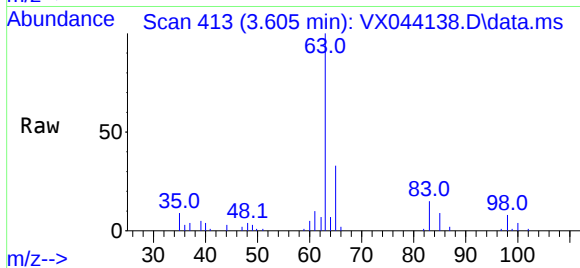
Lab File: VX044138.D

Acq: 05 Dec 2024 10:38

Instrument :

MSVOA_X

ClientSampleId :



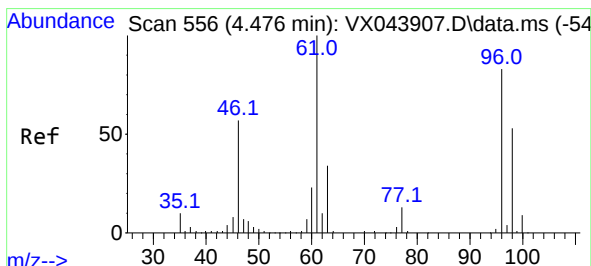
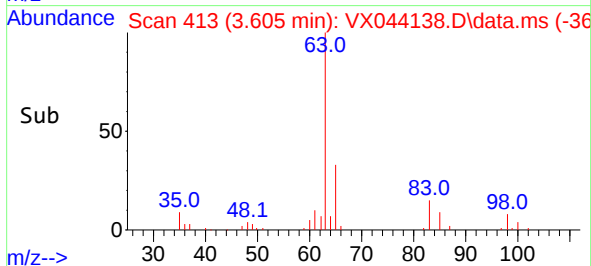
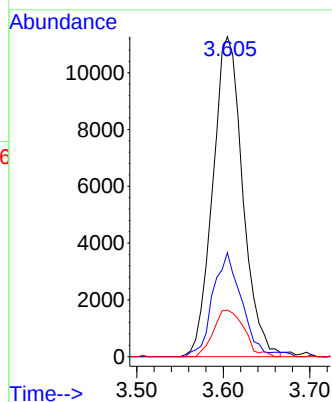
Tgt Ion: 63 Resp: 27077

Ion Ratio Lower Upper

63 100

65 32.5 23.2 43.2

83 14.6 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 9.307 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX044138.D

Acq: 05 Dec 2024 10:38

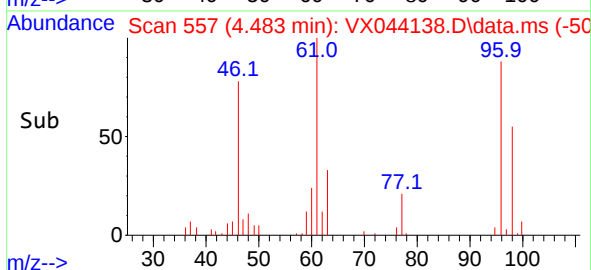
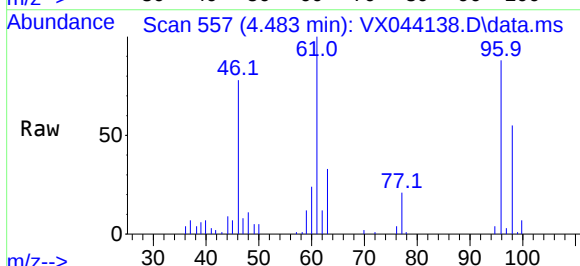
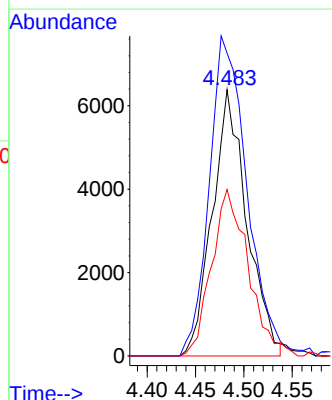
Tgt Ion: 96 Resp: 15847

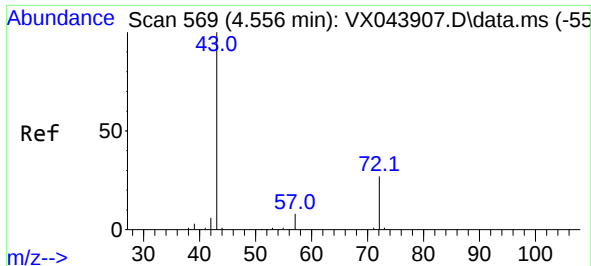
Ion Ratio Lower Upper

96 100

61 113.7 85.0 158.0

98 62.5 44.6 82.8

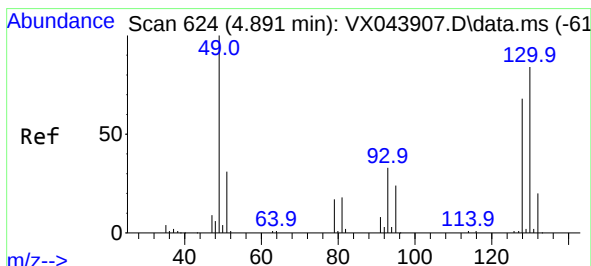
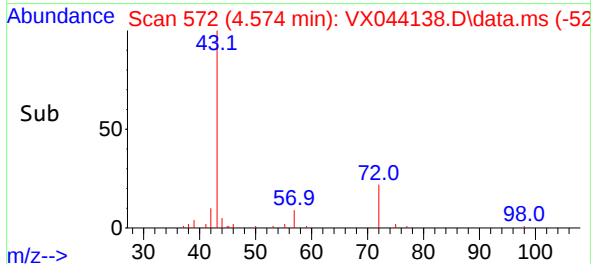
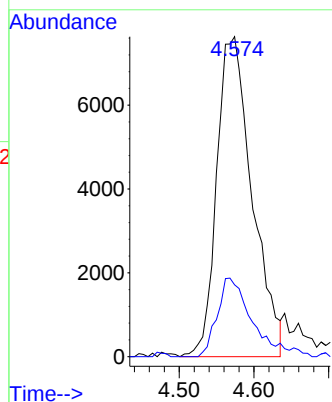
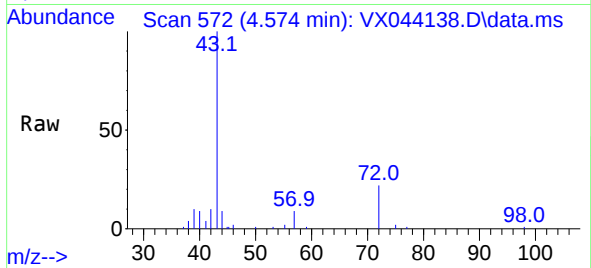




#22
2-Butanone
Concen: 18.377 ug/L
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

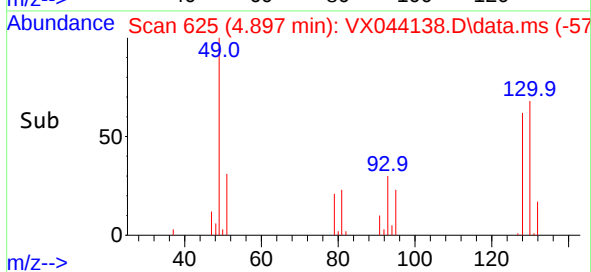
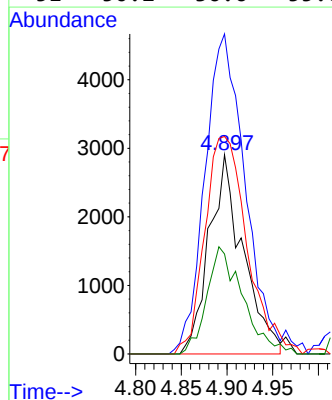
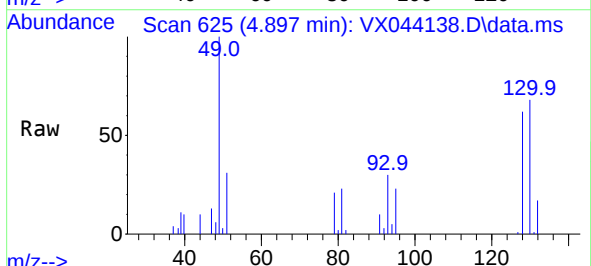
Instrument :
MSVOA_X
ClientSampleId :

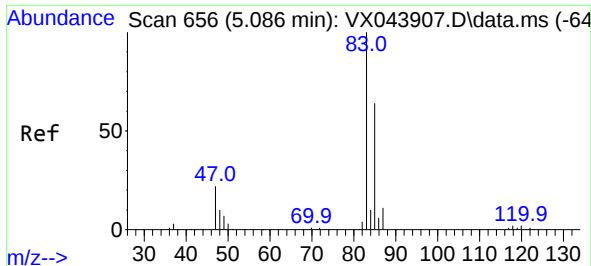
Tgt Ion: 43 Resp: 25143
Ion Ratio Lower Upper
43 100
72 22.6 13.1 39.3



#23
Bromochloromethane
Concen: 8.856 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

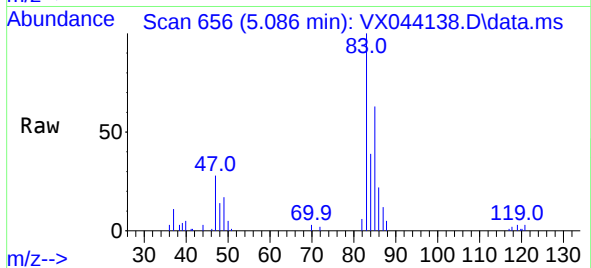
Tgt Ion:128 Resp: 7500
Ion Ratio Lower Upper
128 100
49 160.7 103.7 192.5
130 109.2 89.1 165.5
51 50.2 36.6 55.0



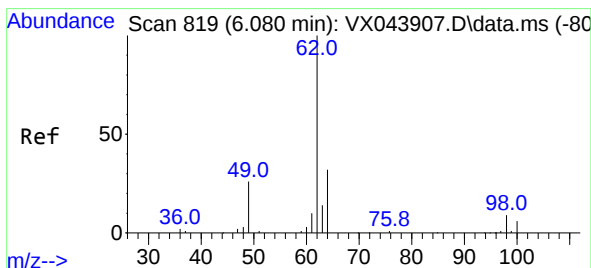
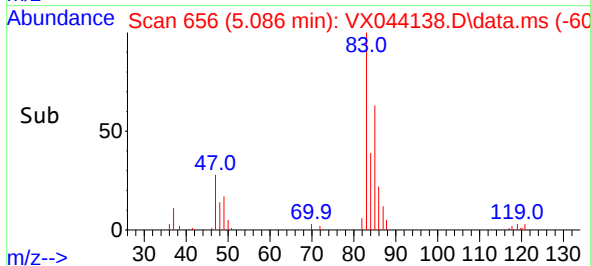
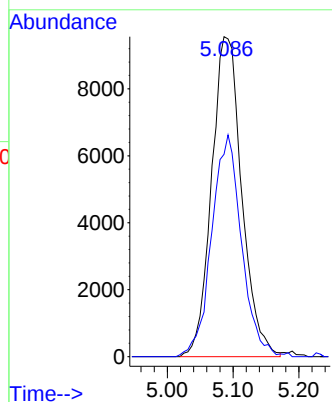


#25
Chloroform
Concen: 9.077 ug/L
RT: 5.086 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :

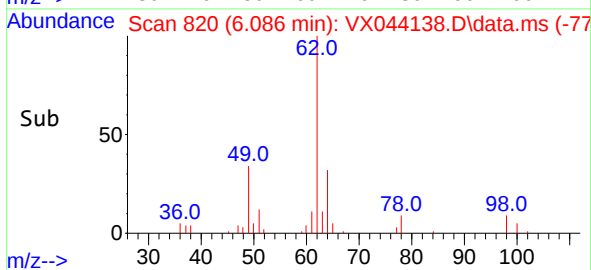
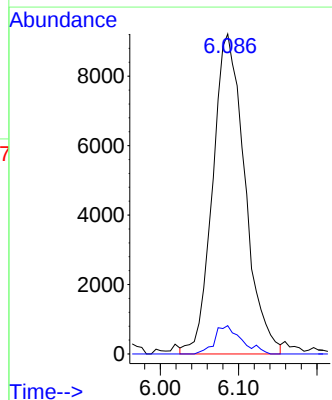
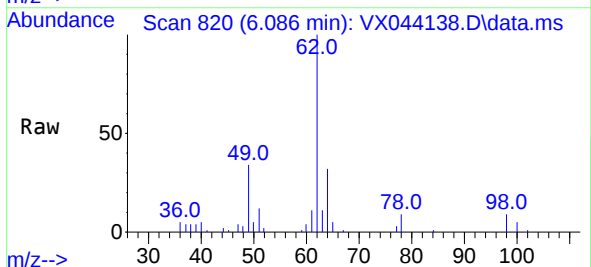


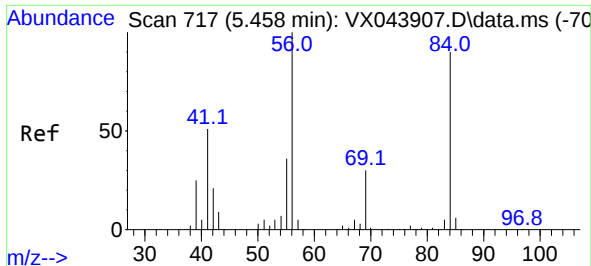
Tgt Ion: 83 Resp: 30501
Ion Ratio Lower Upper
83 100
85 63.2 47.7 88.7



#27
1,2-Dichloroethane
Concen: 9.486 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion: 62 Resp: 26255
Ion Ratio Lower Upper
62 100
98 8.8 7.7 11.5





#29

Cyclohexane

Concen: 9.043 ug/L

RT: 5.464 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX044138.D

Acq: 05 Dec 2024 10:38

Instrument :

MSVOA_X

ClientSampleId :

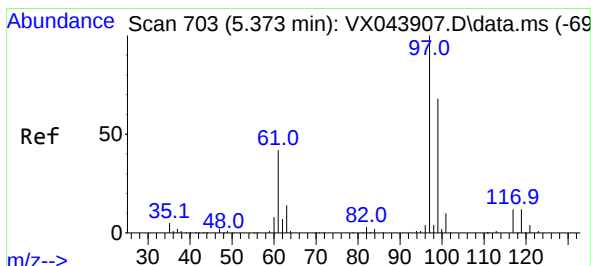
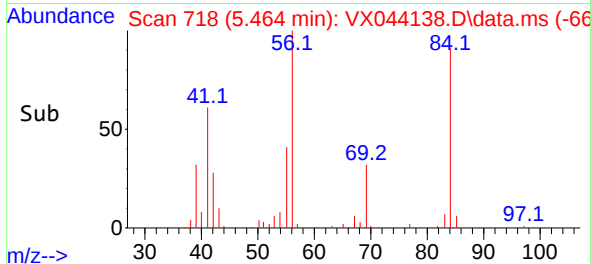
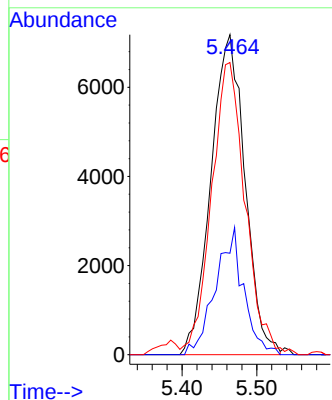
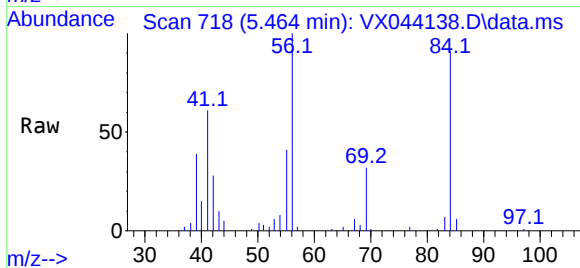
Tgt Ion: 56 Resp: 22753

Ion Ratio Lower Upper

56 100

69 13.5 25.1 37.7#

84 87.2 72.9 109.3



#30

1,1,1-Trichloroethane

Concen: 9.156 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044138.D

Acq: 05 Dec 2024 10:38

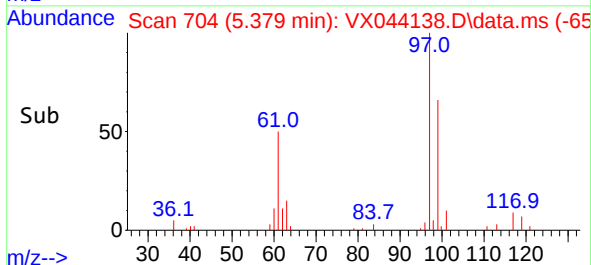
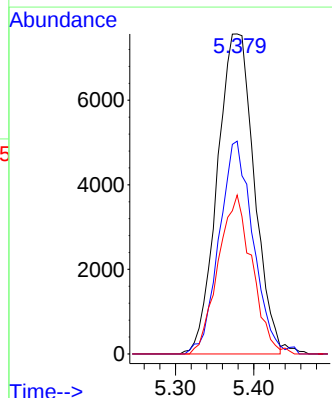
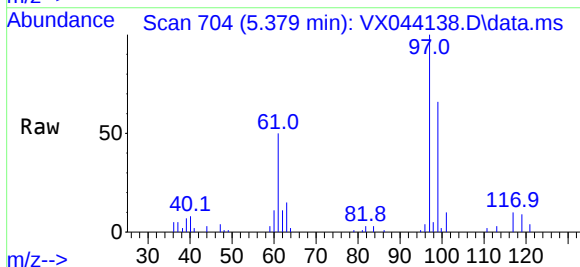
Tgt Ion: 97 Resp: 24752

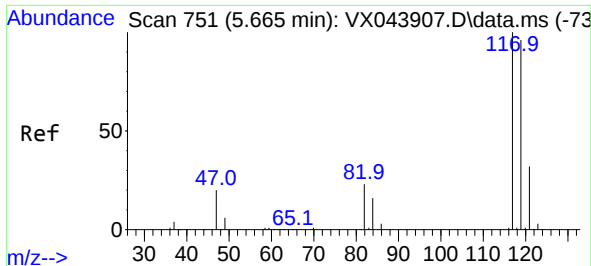
Ion Ratio Lower Upper

97 100

99 60.8 52.2 78.2

61 45.6 32.8 49.2

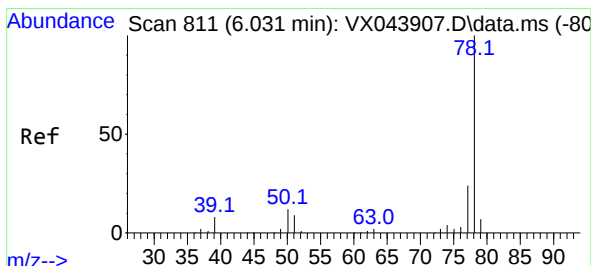
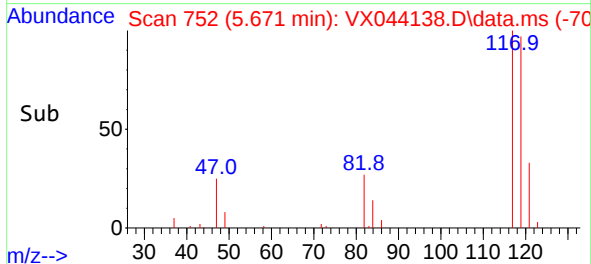
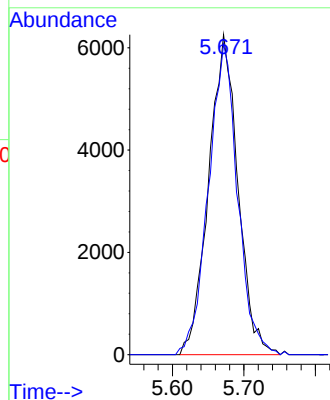
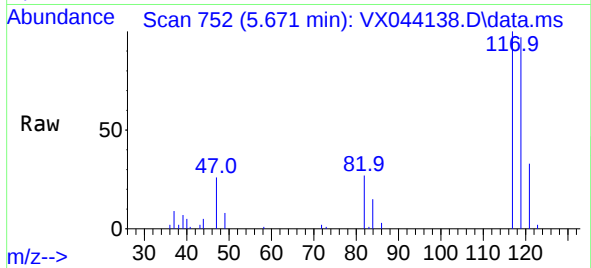




#31
Carbon tetrachloride
Concen: 8.243 ug/L
RT: 5.671 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

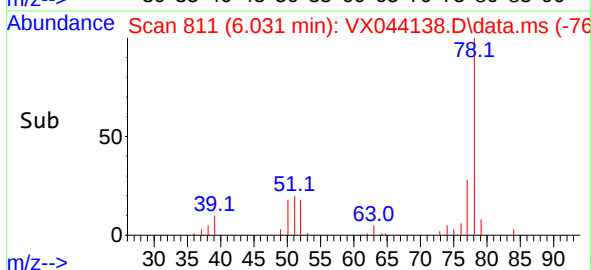
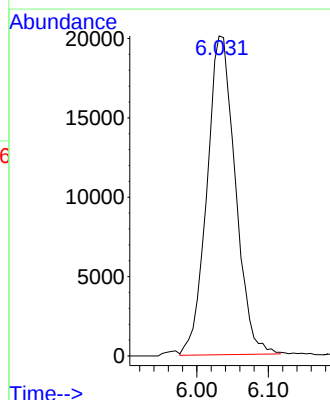
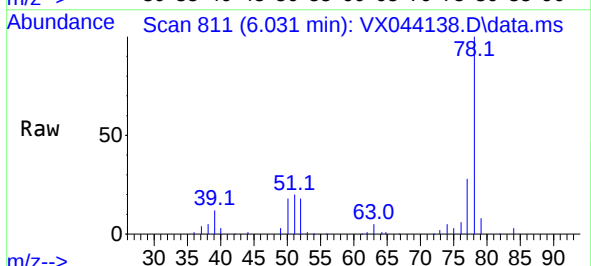
Instrument :
MSVOA_X
ClientSampleId :

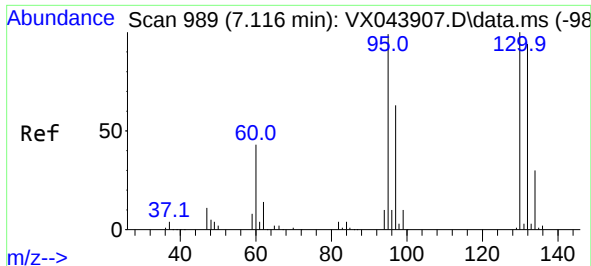
Tgt Ion:117 Resp: 17832
Ion Ratio Lower Upper
117 100
119 96.4 77.7 116.5



#33
Benzene
Concen: 8.883 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

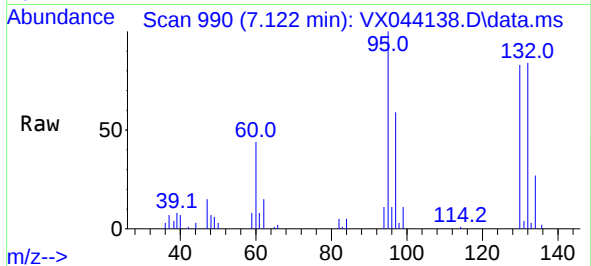
Tgt Ion: 78 Resp: 55381



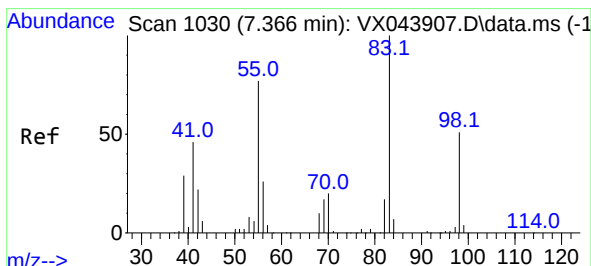
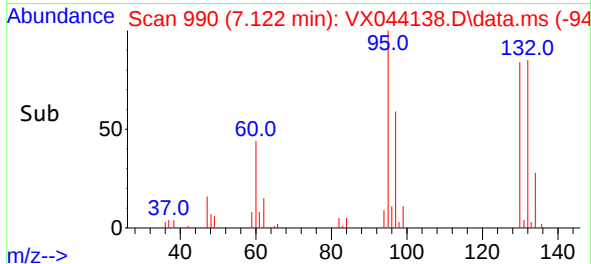
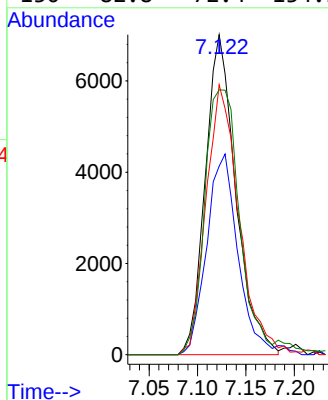


#34
Trichloroethene
Concen: 9.355 ug/L
RT: 7.122 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :

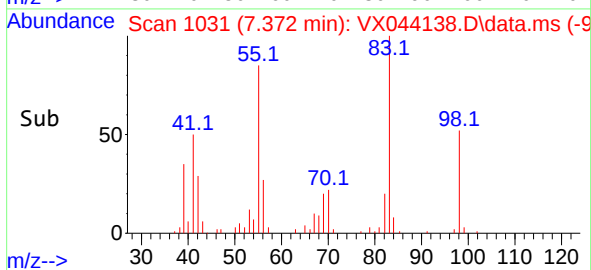
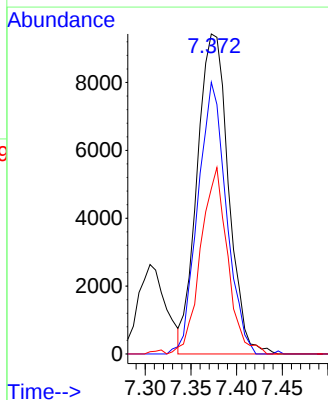
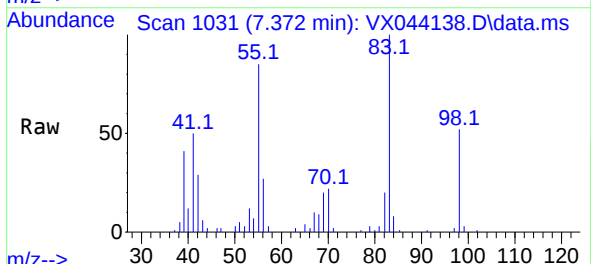


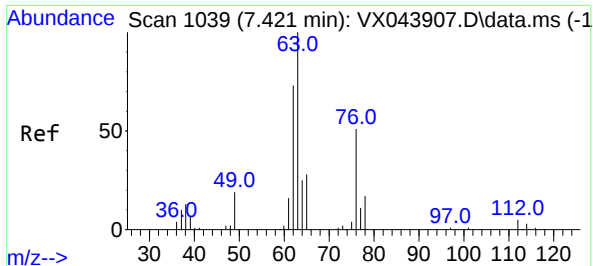
Tgt Ion: 95 Resp: 15406
Ion Ratio Lower Upper
95 100
97 58.9 45.0 83.6
132 84.3 66.6 123.8
130 82.8 72.4 134.5



#35
Methylcyclohexane
Concen: 8.873 ug/L
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion: 83 Resp: 22457
Ion Ratio Lower Upper
83 100
55 77.2 58.5 87.7
98 50.0 40.5 60.7

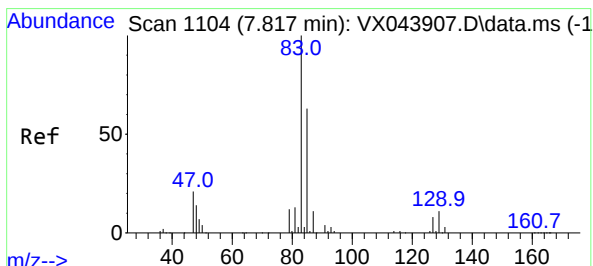
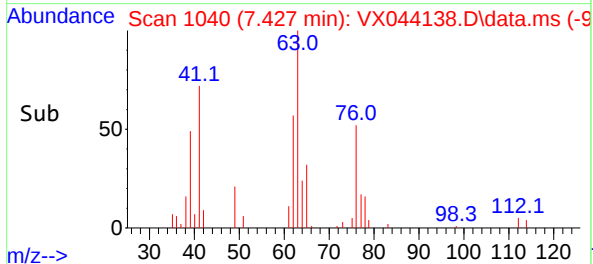
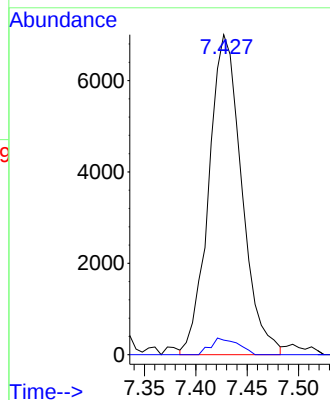
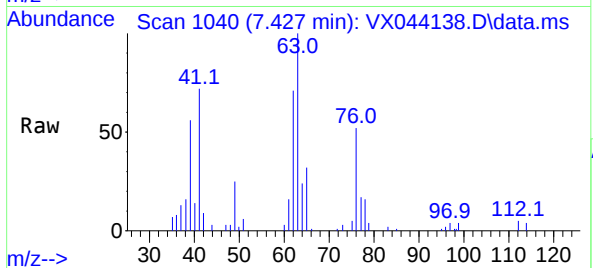




#37
1,2-Dichloropropane
Concen: 9.561 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

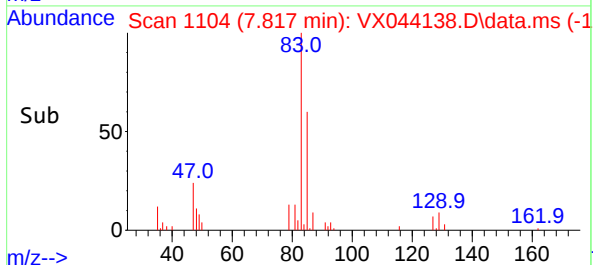
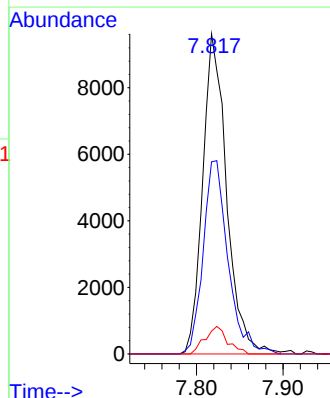
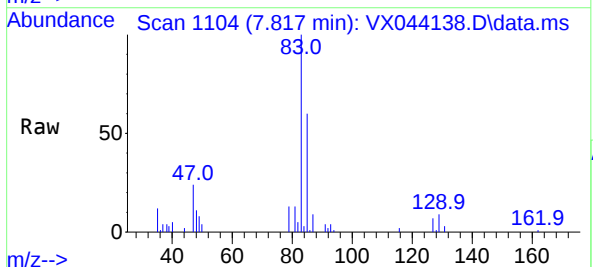
Instrument :
MSVOA_X
ClientSampleId :

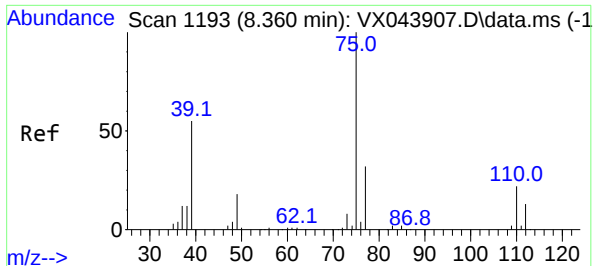
Tgt Ion: 63 Resp: 15632
Ion Ratio Lower Upper
63 100
112 4.3 3.6 5.4



#38
Bromodichloromethane
Concen: 8.650 ug/L
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion: 83 Resp: 18441
Ion Ratio Lower Upper
83 100
85 60.1 44.1 81.9
127 7.2 7.0 10.4

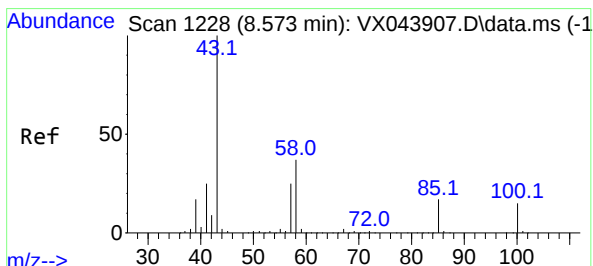
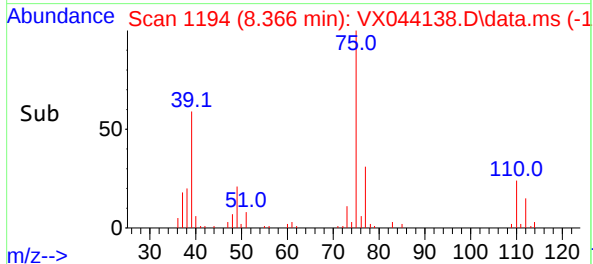
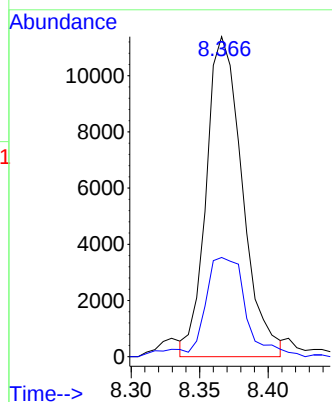
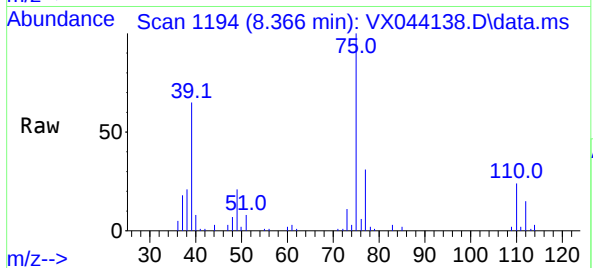




#39
 cis-1,3-Dichloropropene
 Concen: 7.731 ug/L
 RT: 8.366 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX044138.D
 Acq: 05 Dec 2024 10:38

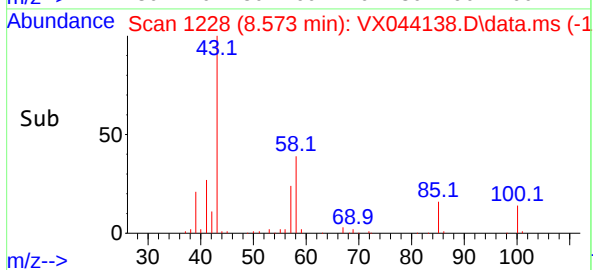
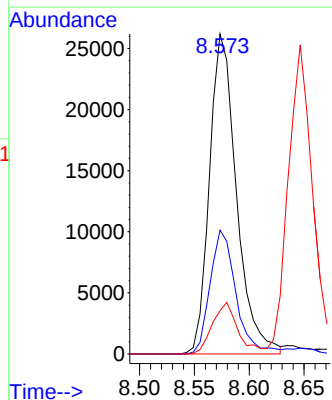
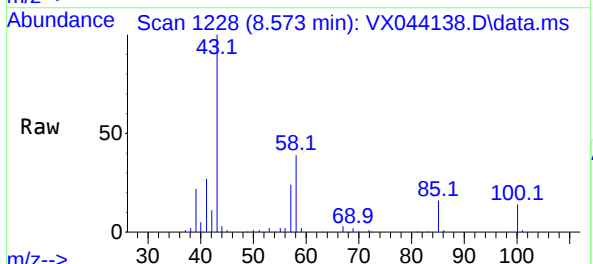
Instrument :
 MSVOA_X
 ClientSampleId :

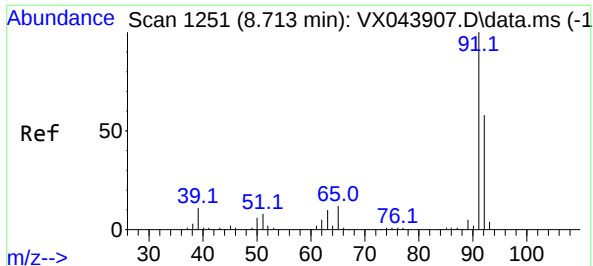
Tgt Ion: 75 Resp: 20831
 Ion Ratio Lower Upper
 75 100
 77 31.0 21.6 40.0



#40
 4-Methyl-2-pentanone
 Concen: 17.302 ug/L
 RT: 8.573 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX044138.D
 Acq: 05 Dec 2024 10:38

Tgt Ion: 43 Resp: 44928
 Ion Ratio Lower Upper
 43 100
 58 36.0 32.4 48.6
 100 15.4 13.7 20.5





#42

Toluene

Concen: 9.221 ug/L

RT: 8.714 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044138.D

Acq: 05 Dec 2024 10:38

Instrument :

MSVOA_X

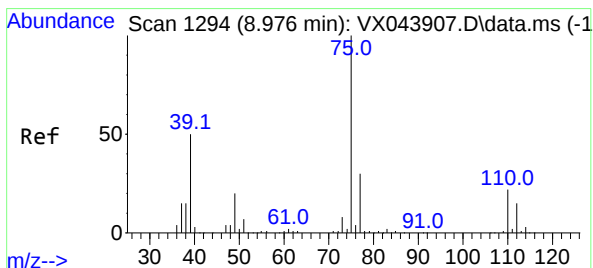
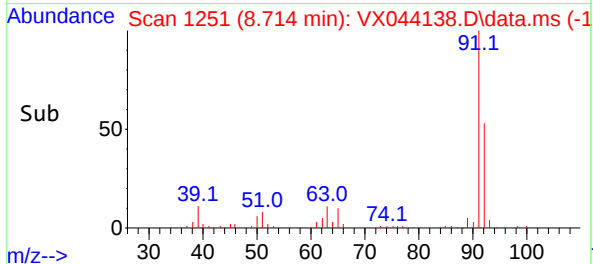
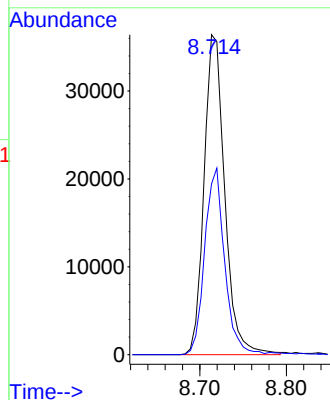
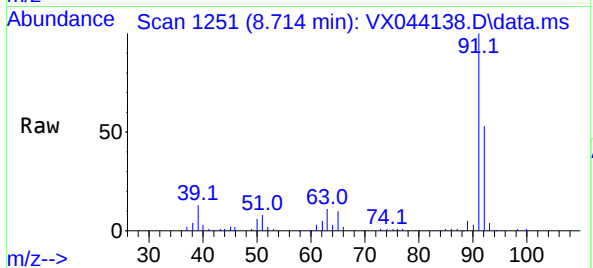
ClientSampleId :

Tgt Ion: 91 Resp: 60392

Ion Ratio Lower Upper

91 100

92 53.4 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 7.884 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX044138.D

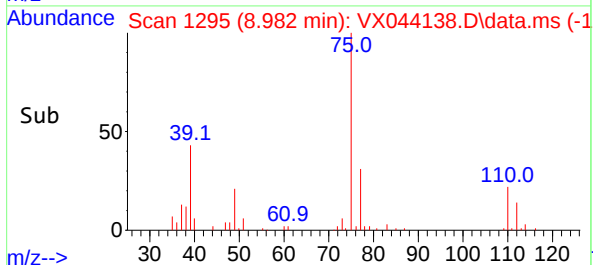
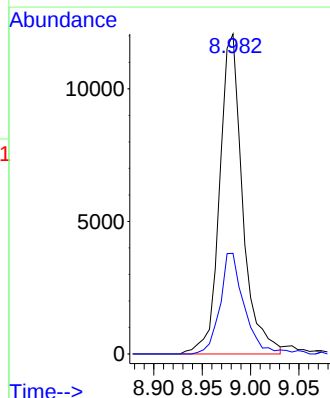
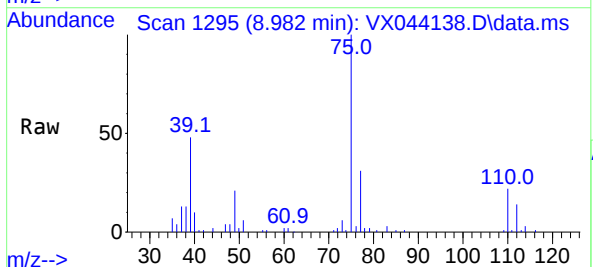
Acq: 05 Dec 2024 10:38

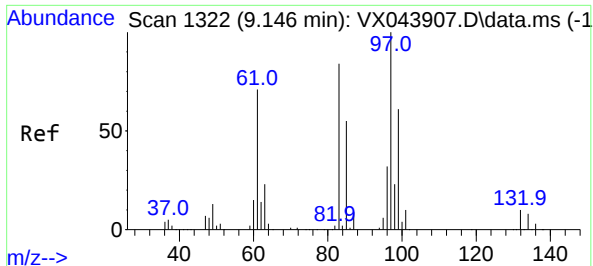
Tgt Ion: 75 Resp: 19896

Ion Ratio Lower Upper

75 100

77 31.5 21.8 40.6



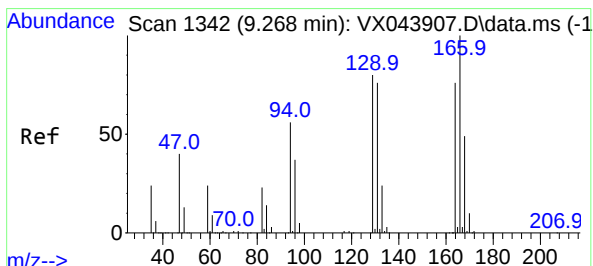
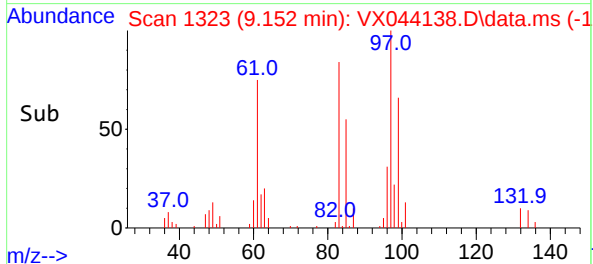
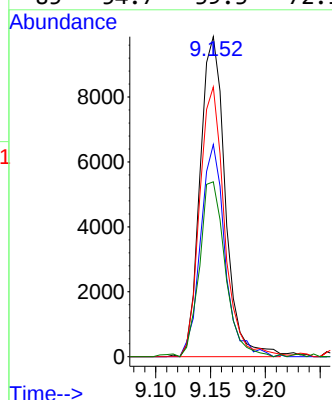
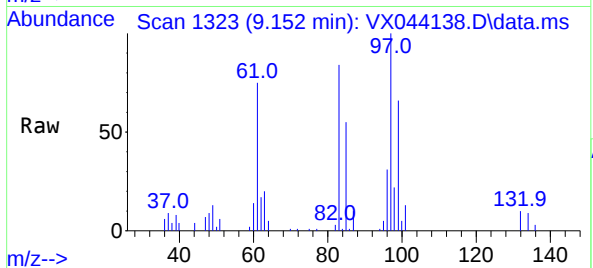


#45
1,1,2-Trichloroethane
Concen: 9.426 ug/L
RT: 9.152 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 15736

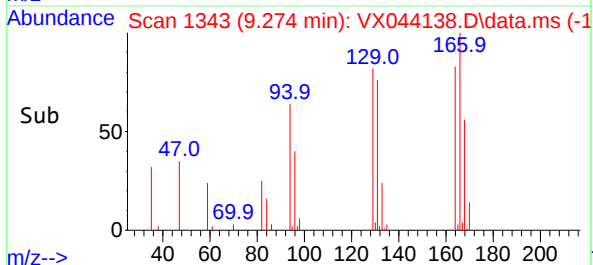
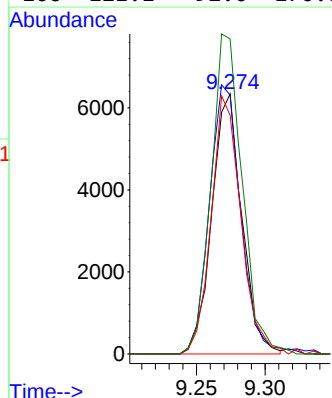
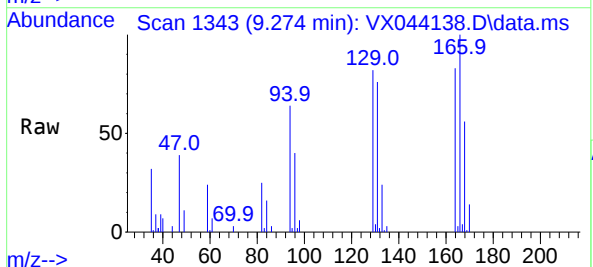
Ion	Ratio	Lower	Upper
97	100		
99	66.3	43.4	80.6
83	84.3	60.2	111.8
85	54.7	39.3	72.9

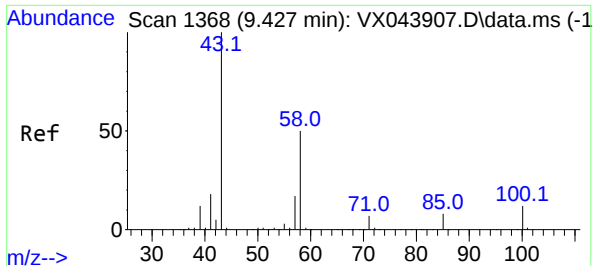


#46
Tetrachloroethene
Concen: 8.791 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion: 164 Resp: 9613

Ion	Ratio	Lower	Upper
164	100		
129	99.5	73.6	136.6
131	91.7	70.2	130.4
166	121.1	92.0	170.8



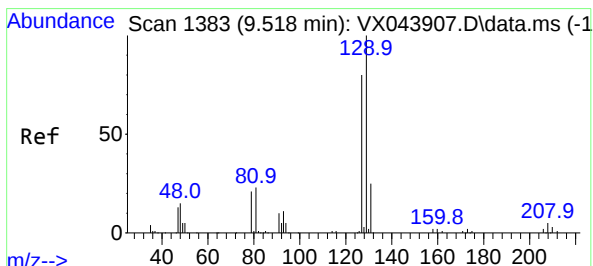
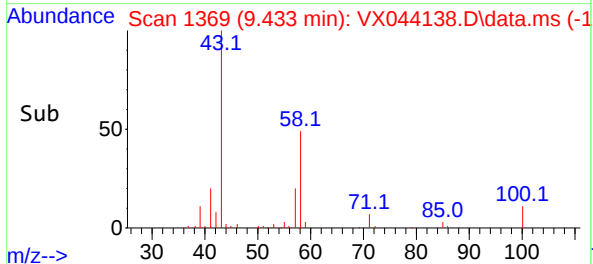
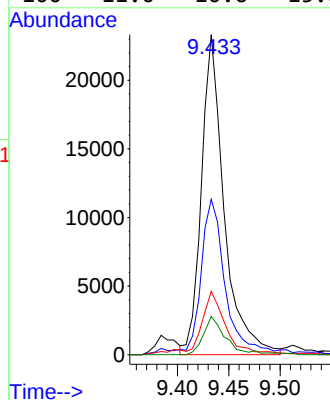
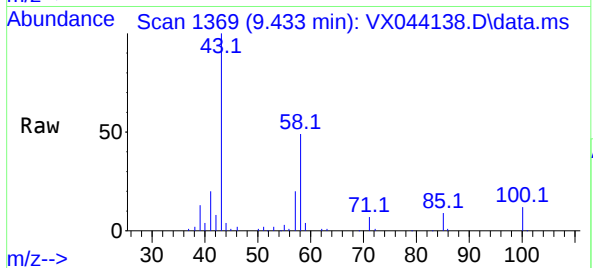


#48
2-Hexanone
Concen: 17.144 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 35951

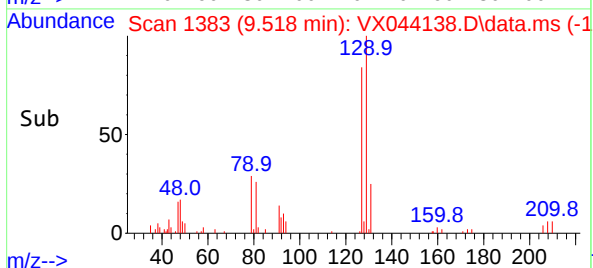
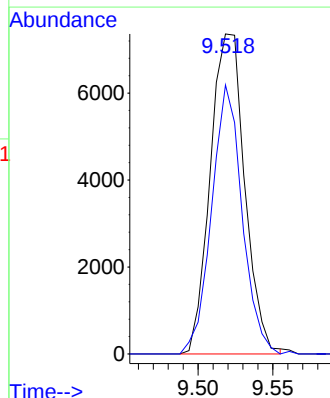
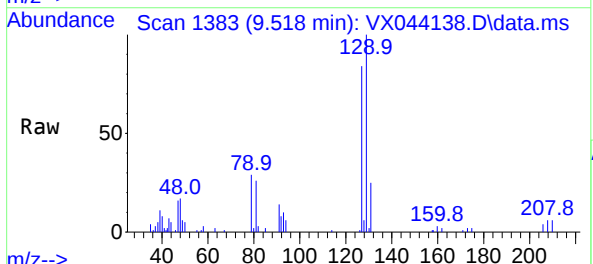
Ion	Ratio	Lower	Upper
43	100		
58	50.4	45.4	68.2
57	19.3	15.4	23.0
100	11.0	10.6	15.8

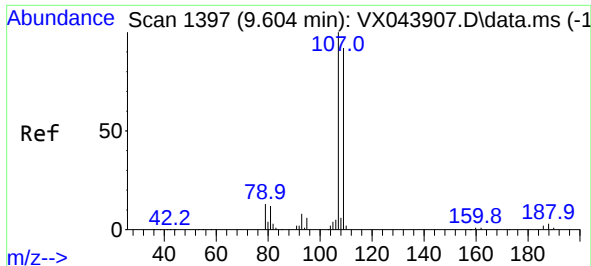


#49
Dibromochloromethane
Concen: 8.170 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion: 129 Resp: 11821

Ion	Ratio	Lower	Upper
129	100		
127	84.1	53.5	99.5

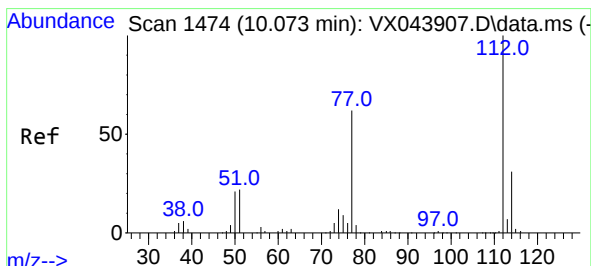
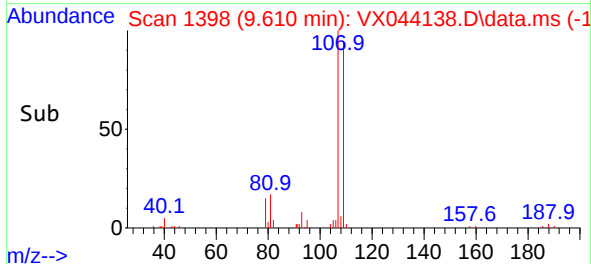
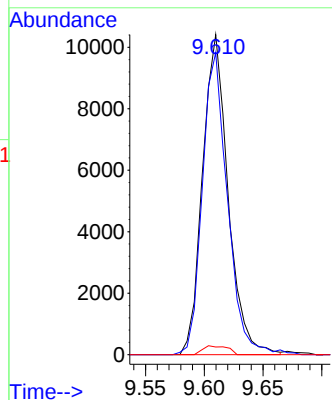
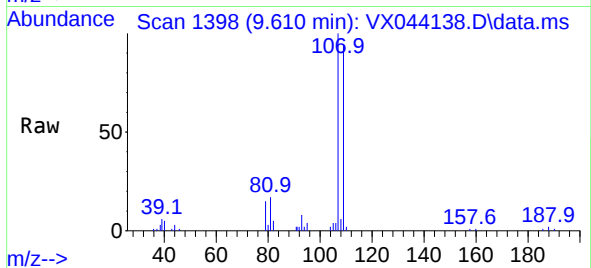




#50
1,2-Dibromoethane
Concen: 9.117 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

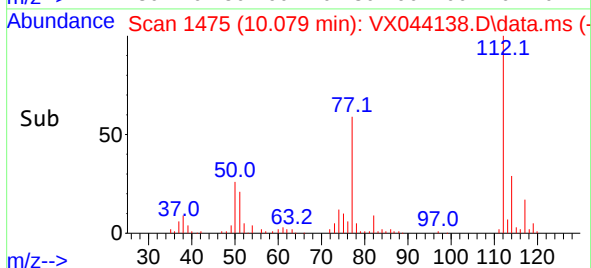
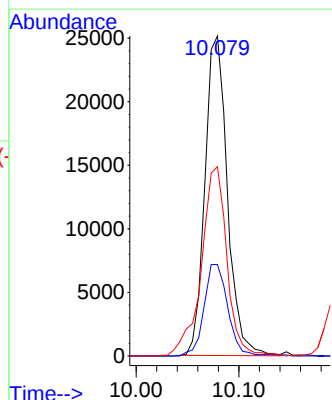
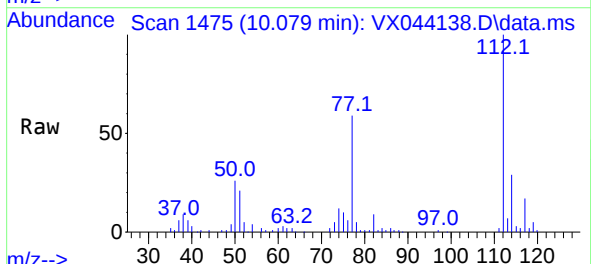
Instrument :
MSVOA_X
ClientSampleId :

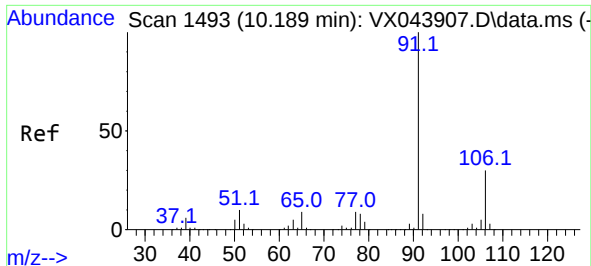
Tgt Ion:107 Resp: 15771
Ion Ratio Lower Upper
107 100
109 94.4 65.5 121.7
188 2.4 2.6 4.0#



#51
Chlorobenzene
Concen: 9.423 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion:112 Resp: 38286
Ion Ratio Lower Upper
112 100
114 28.6 22.9 42.5
77 59.2 48.0 72.0

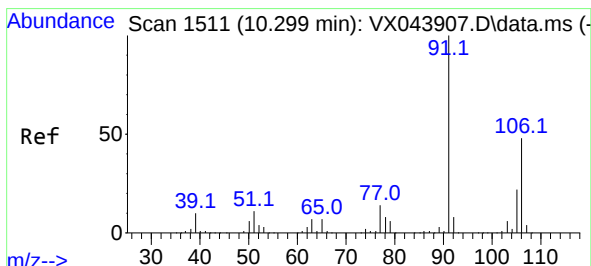
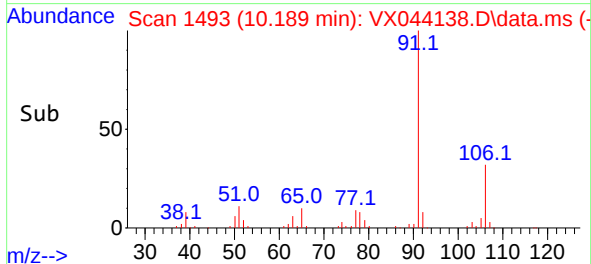
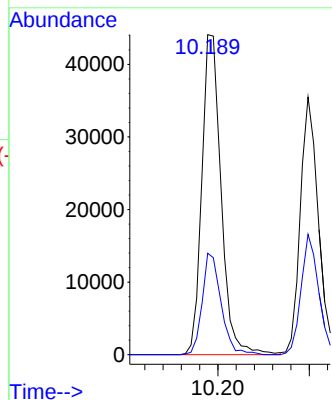
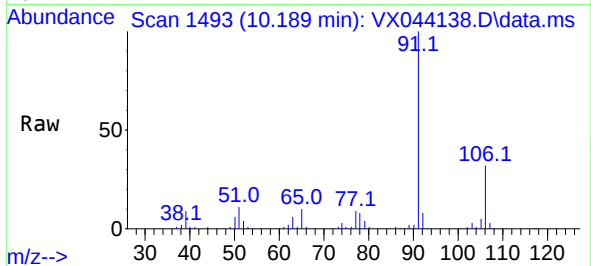




#52
Ethylbenzene
Concen: 8.880 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

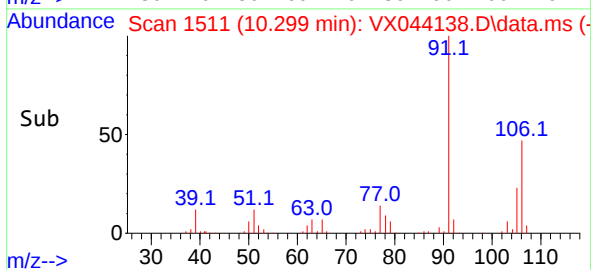
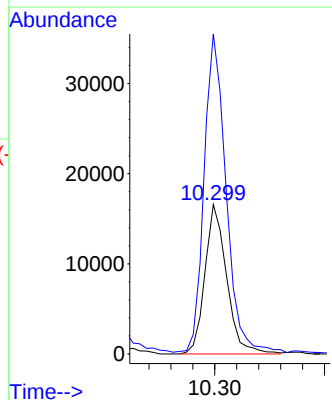
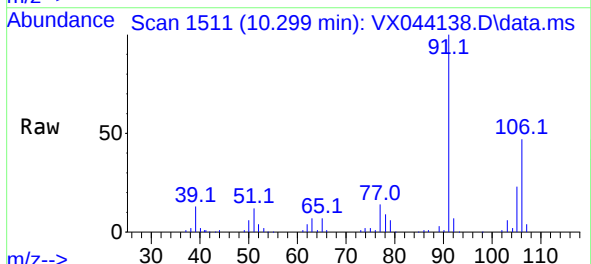
Instrument :
MSVOA_X
ClientSampleId :

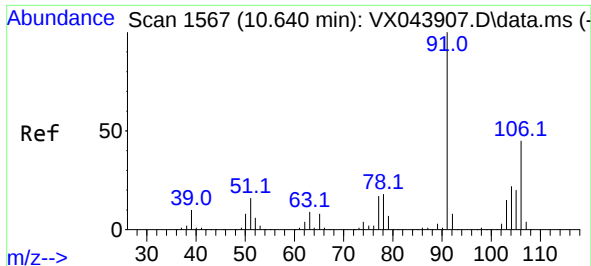
Tgt Ion: 91 Resp: 64596
Ion Ratio Lower Upper
91 100
106 31.7 21.1 39.1



#53
m,p-Xylene
Concen: 8.554 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion: 106 Resp: 22857
Ion Ratio Lower Upper
106 100
91 214.1 147.5 273.9

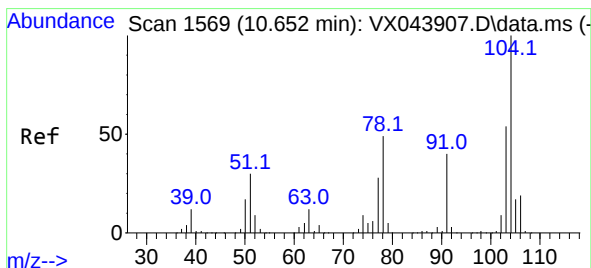
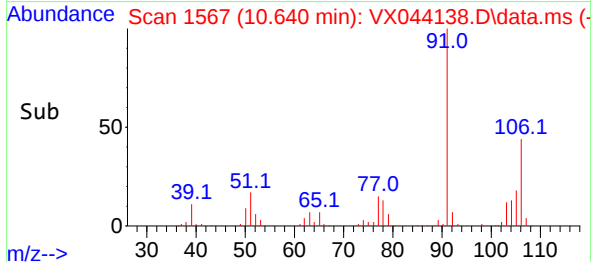
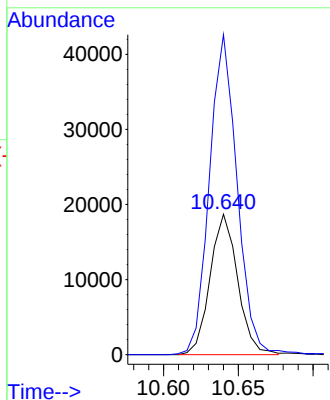
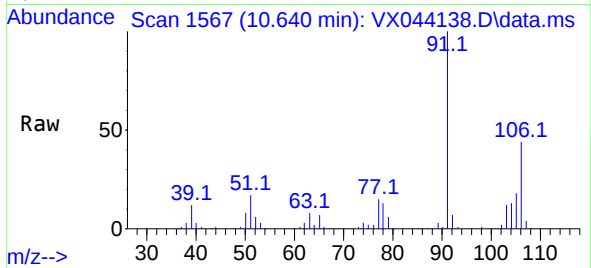




#54
o-Xylene
Concen: 8.907 ug/L
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

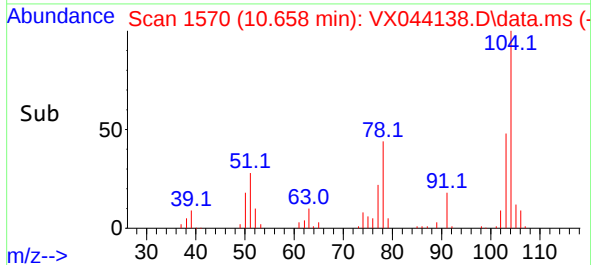
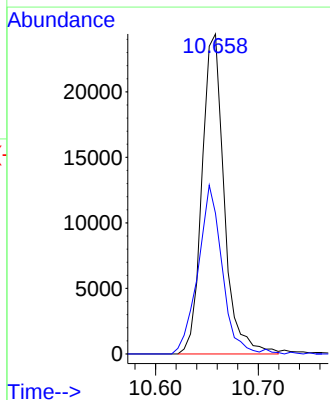
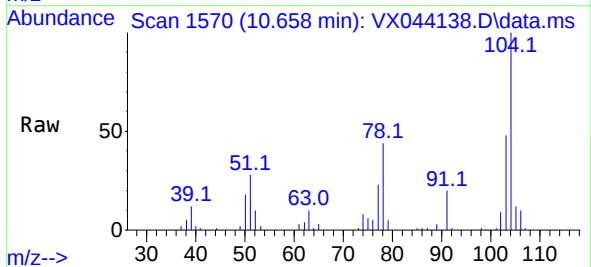
Instrument :
MSVOA_X
ClientSampleId :

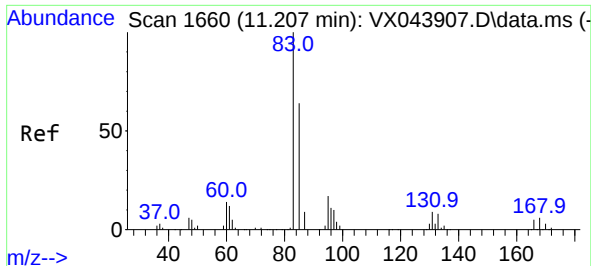
Tgt Ion:106 Resp: 24022
Ion Ratio Lower Upper
106 100
91 227.8 153.7 285.5



#55
Styrene
Concen: 8.171 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion:104 Resp: 36673
Ion Ratio Lower Upper
104 100
78 43.9 32.8 60.8

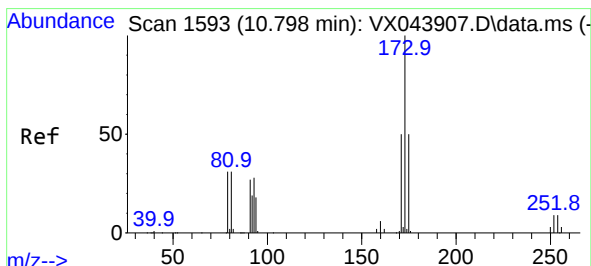
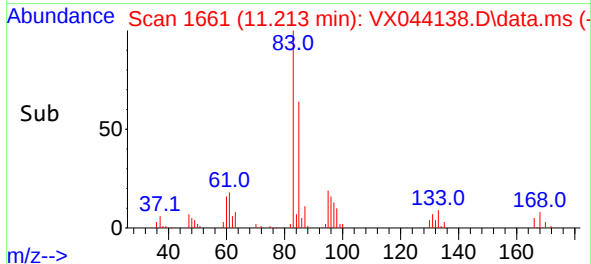
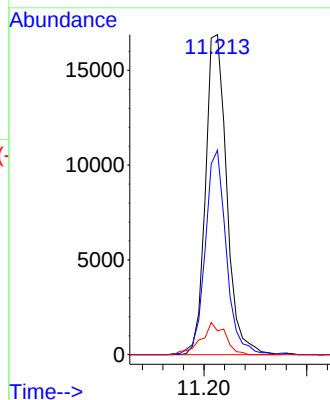
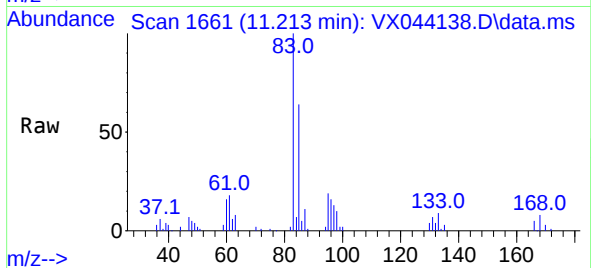




#57
1,1,2-Tetrachloroethane
Concen: 9.221 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

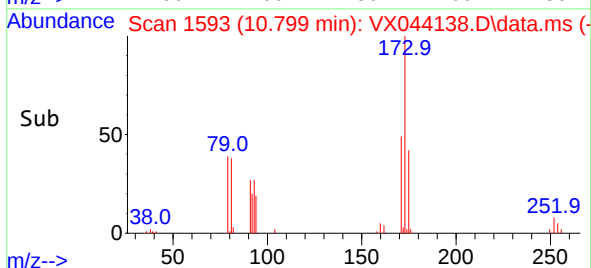
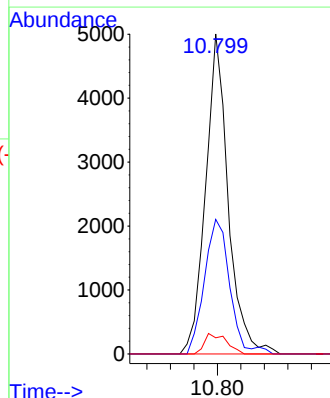
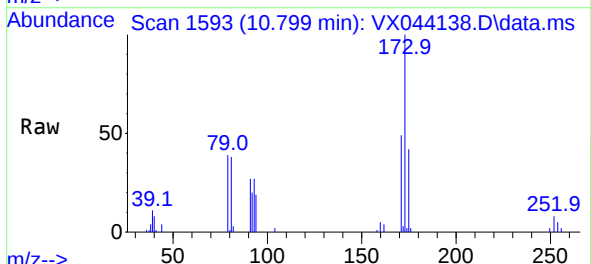
Instrument :
MSVOA_X
ClientSampleId :

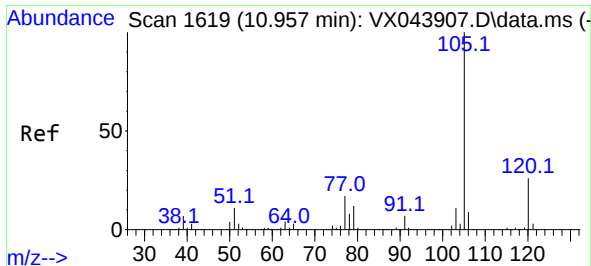
Tgt Ion: 83 Resp: 24140
Ion Ratio Lower Upper
83 100
85 63.9 46.0 85.4
131 7.5 8.8 13.2#



#59
Bromoform
Concen: 8.182 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion:173 Resp: 6674
Ion Ratio Lower Upper
173 100
175 46.2 40.0 60.0
254 6.2 6.3 9.5#

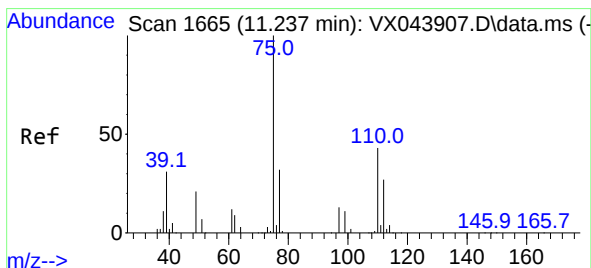
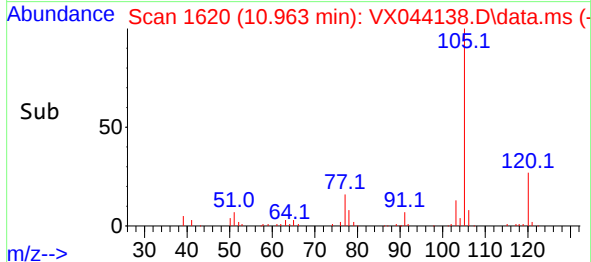
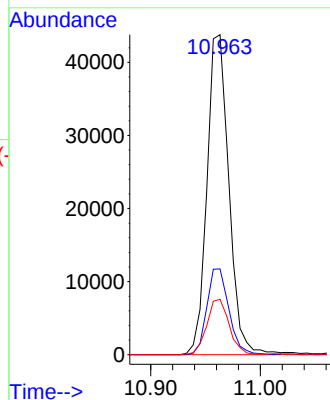
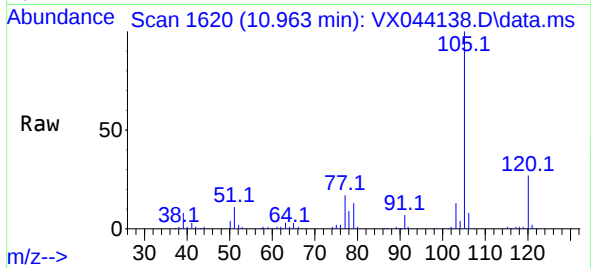




#60
Isopropylbenzene
Concen: 9.187 ug/L
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

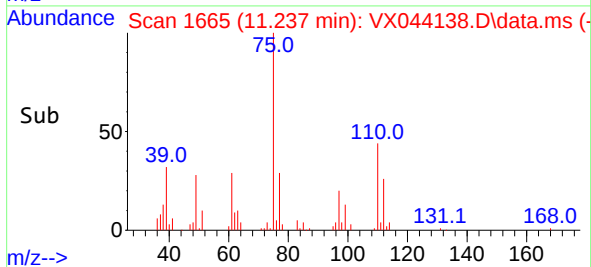
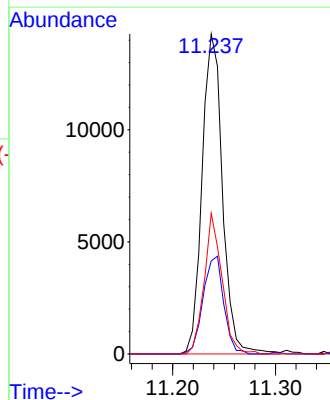
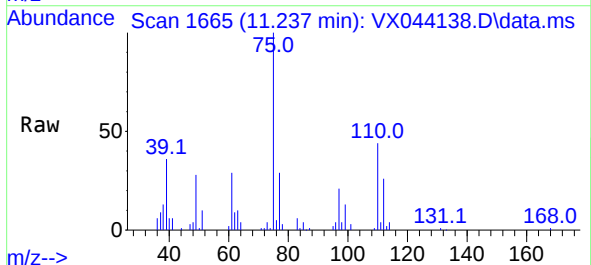
Instrument :
MSVOA_X
ClientSampleId :

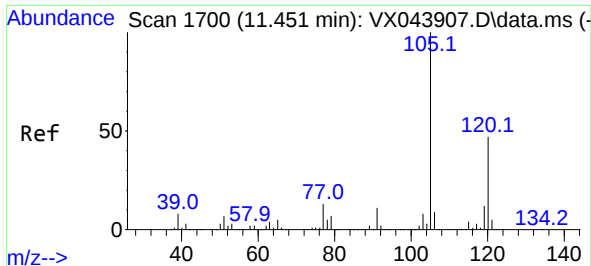
Tgt Ion:105 Resp: 60790
Ion Ratio Lower Upper
105 100
120 26.9 20.6 31.0
77 17.8 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 10.307 ug/L
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion: 75 Resp: 19720
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.6
110 38.3 33.3 49.9

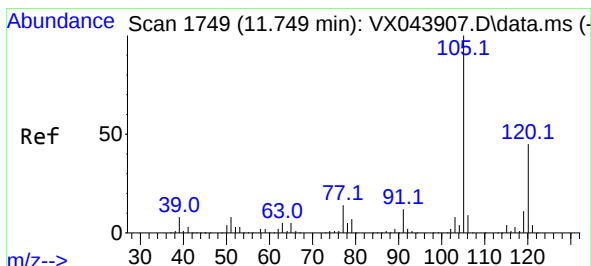
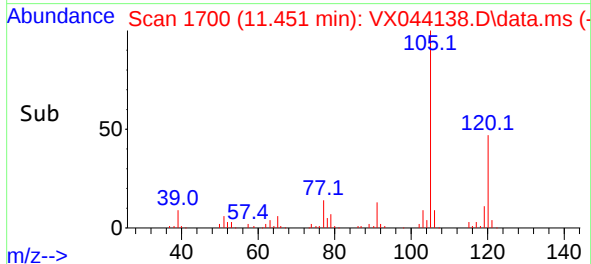
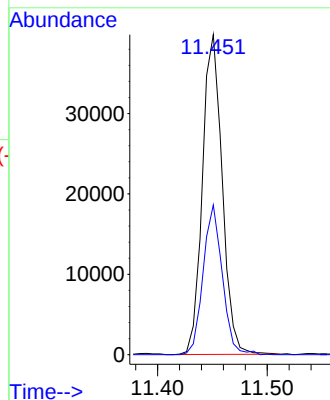
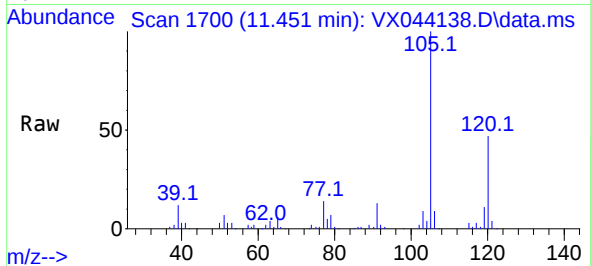




#62
1,3,5-Trimethylbenzene
Concen: 9.164 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

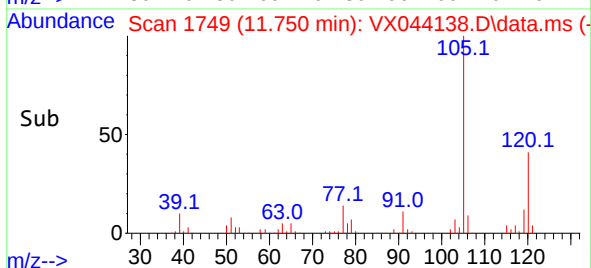
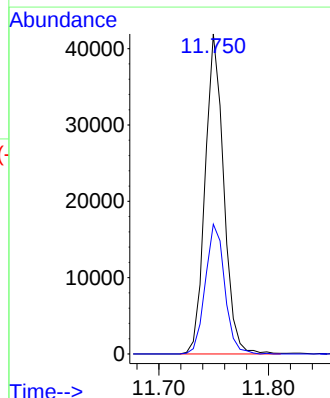
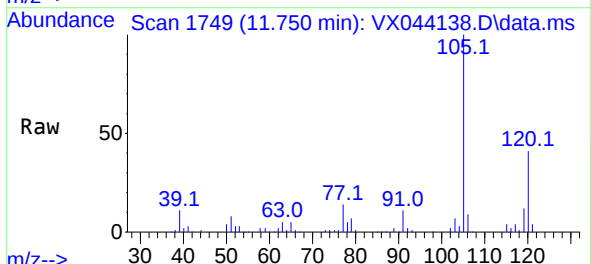
Instrument :
MSVOA_X
ClientSampleId :

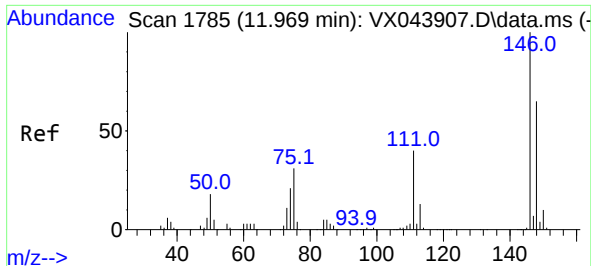
Tgt Ion:105 Resp: 49895
Ion Ratio Lower Upper
105 100
120 45.0 38.2 57.4



#63
1,2,4-Trimethylbenzene
Concen: 9.224 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion:105 Resp: 49328
Ion Ratio Lower Upper
105 100
120 42.2 34.5 51.7

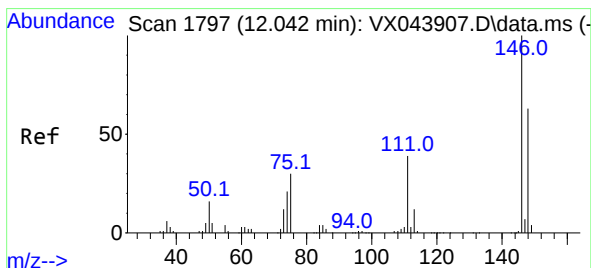
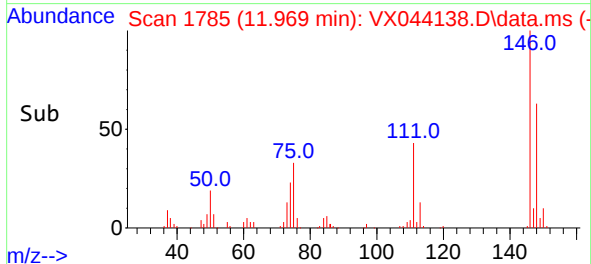
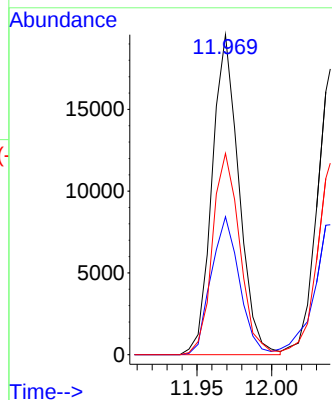
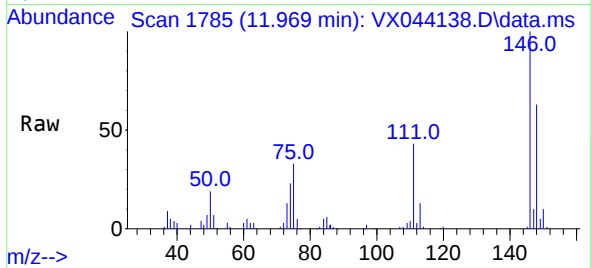




#64
1,3-Dichlorobenzene
Concen: 9.403 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

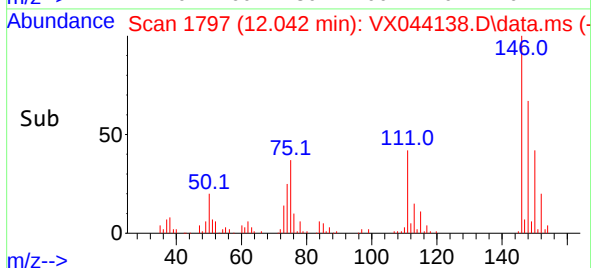
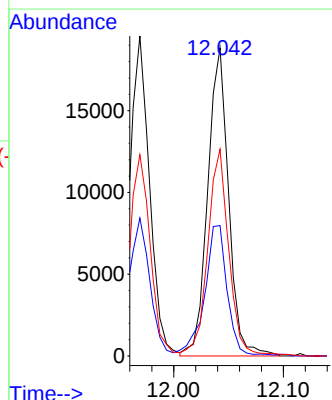
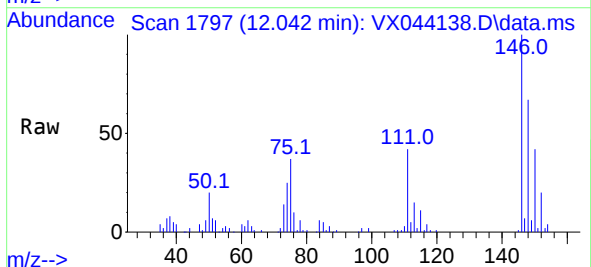
Instrument :
MSVOA_X
ClientSampleId :

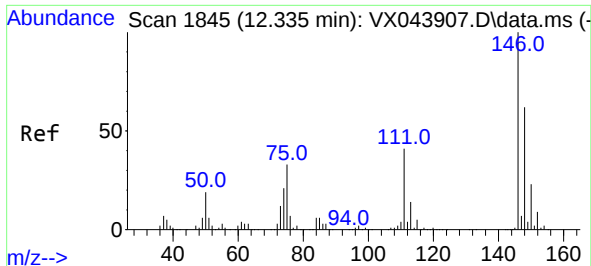
Tgt Ion:146 Resp: 24408
Ion Ratio Lower Upper
146 100
111 43.1 28.8 53.4
148 62.9 46.1 85.5



#65
1,4-Dichlorobenzene
Concen: 9.437 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion:146 Resp: 24952
Ion Ratio Lower Upper
146 100
111 42.3 29.5 54.7
148 67.1 43.2 80.2





#67

1,2-Dichlorobenzene

Concen: 9.261 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044138.D

Acq: 05 Dec 2024 10:38

Instrument :

MSVOA_X

ClientSampleId :

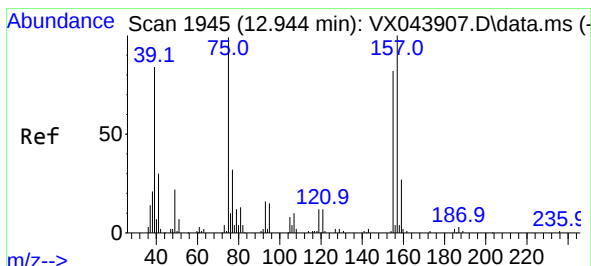
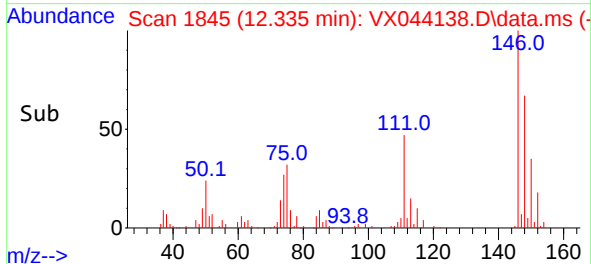
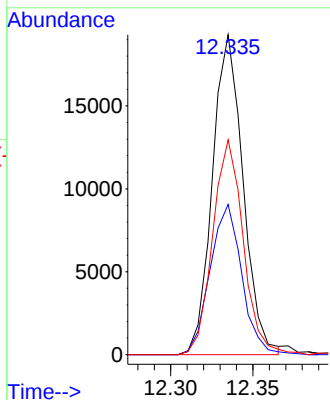
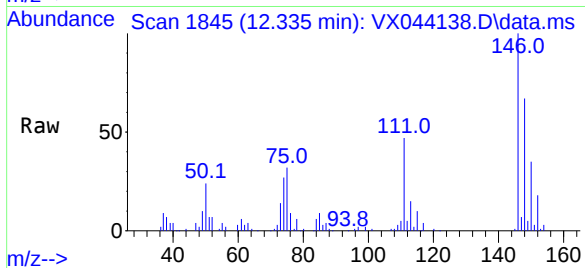
Tgt Ion:146 Resp: 25026

Ion Ratio Lower Upper

146 100

111 46.9 34.3 51.5

148 67.1 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 8.103 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX044138.D

Acq: 05 Dec 2024 10:38

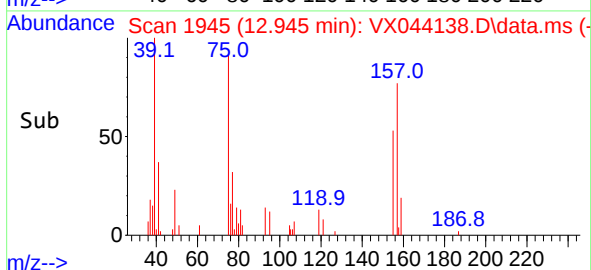
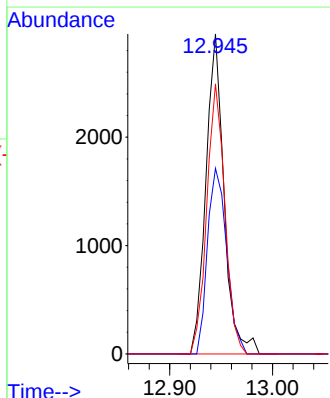
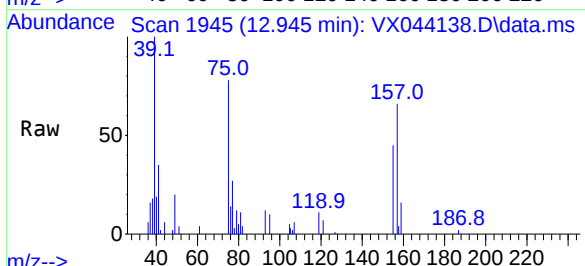
Tgt Ion: 75 Resp: 3611

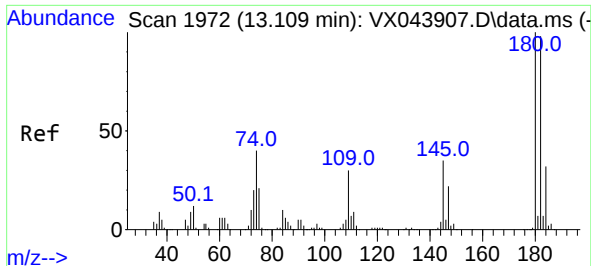
Ion Ratio Lower Upper

75 100

155 58.0 60.5 90.7#

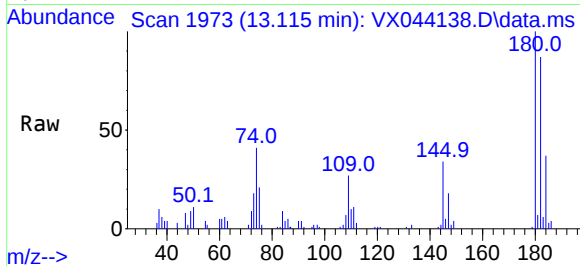
157 89.1 73.5 110.3



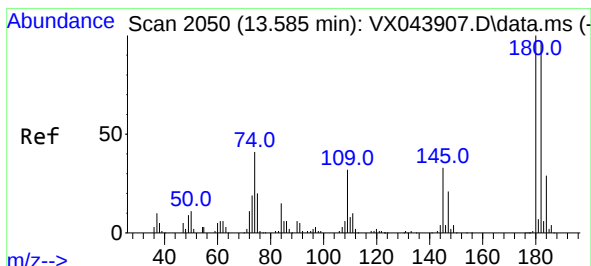
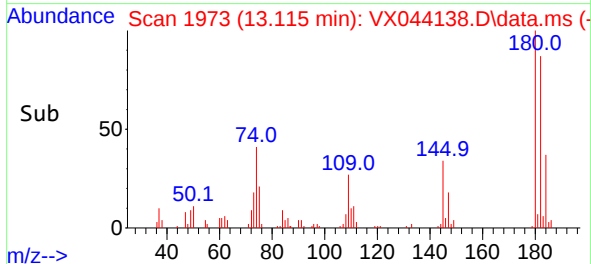
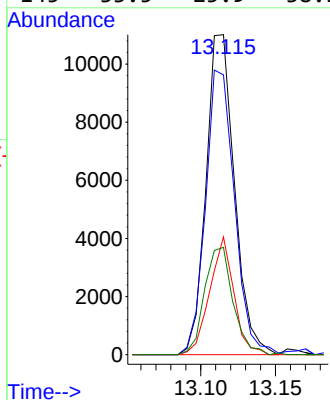


#69
1,3,5-Trichlorobenzene
Concen: 8.754 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.006 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :

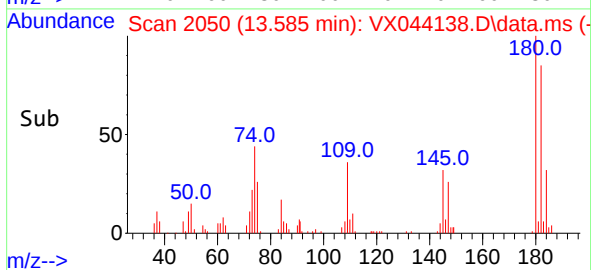
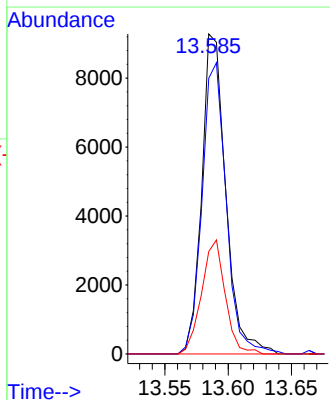
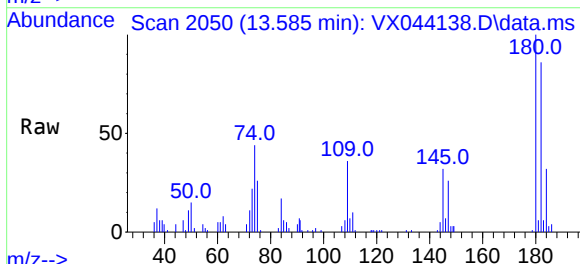


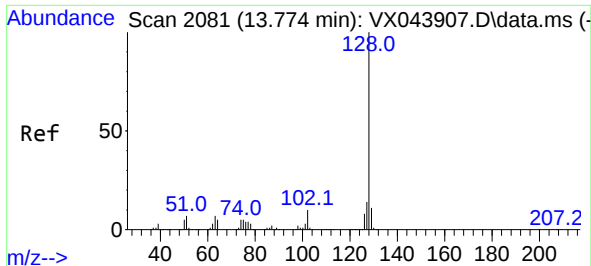
Tgt Ion:180 Resp: 14620
Ion Ratio Lower Upper
180 100
182 90.3 76.7 115.1
184 31.1 24.2 36.4
145 33.5 25.9 38.9



#70
1,2,4-trichlorobenzene
Concen: 8.278 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

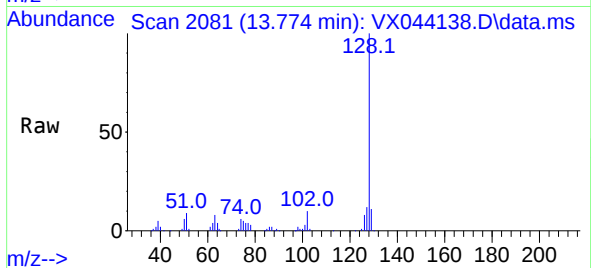
Tgt Ion:180 Resp: 12294
Ion Ratio Lower Upper
180 100
182 91.6 74.1 111.1
145 34.7 25.3 37.9



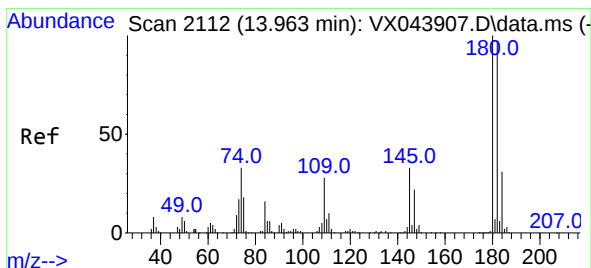
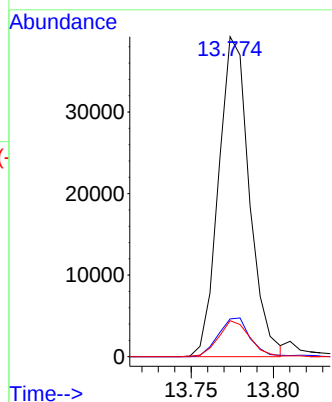


#71
Naphthalene
Concen: 8.362 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 51059
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.4 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 8.590 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044138.D
Acq: 05 Dec 2024 10:38

Tgt Ion:180 Resp: 13577
Ion Ratio Lower Upper
180 100
182 94.6 73.8 110.6
145 36.3 27.4 41.2

