

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062123.D
 Acq On : 06 Dec 2024 10:17
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 23:14:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	106156	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	101473	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	52767	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18863	3.623	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.907	69	17012	3.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.557	65	9374	4.506	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.628	46	65075	39.797	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.600%
24) Chloroform-d	5.049	84	59625	4.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.692	65	30457	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.718	84	92529	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.682	67	31131	4.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.888	98	82998	5.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
43) trans-1,3-Dichloroprop...	8.174	79	13050	5.247	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.000%
46) 2-Hexanone-d5	8.624	63	47628	41.958	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.920%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27947	4.163	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	37124	4.758	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	49143	5.291	ug/L	96
3) Chloromethane	1.515	50	36162	3.777	ug/L	96
5) Vinyl chloride	1.599	62	38425	3.907	ug/L	100
6) Bromomethane	1.853	94	25422	4.342	ug/L	96
8) Chloroethane	1.927	64	21620	3.409	ug/L	96
9) Trichlorofluoromethane	2.129	101	66978	5.384	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	37830	4.942	ug/L	93
12) 1,1-Dichloroethene	2.570	96	32681	4.591	ug/L	93
13) Acetone	2.647	43	50623	44.840	ug/L	96
14) Carbon disulfide	2.785	76	94575	4.176	ug/L	99
15) Methyl Acetate	2.952	43	11834	4.082	ug/L	98
16) Methylene chloride	3.036	84	35468	4.149	ug/L	93
17) Methyl tert-butyl Ether	3.354	73	83955	4.601	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	35149	4.671	ug/L	92
19) 1,1-Dichloroethane	3.856	63	65116	4.442	ug/L	98
21) 2-Butanone	4.705	43	72632	39.807	ug/L	95
22) cis-1,2-Dichloroethene	4.653	96	39692	4.686	ug/L	95
23) Bromochloromethane	4.962	128	17277	4.693	ug/L	# 86
25) Chloroform	5.075	83	72648	4.741	ug/L	98

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 23:14:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

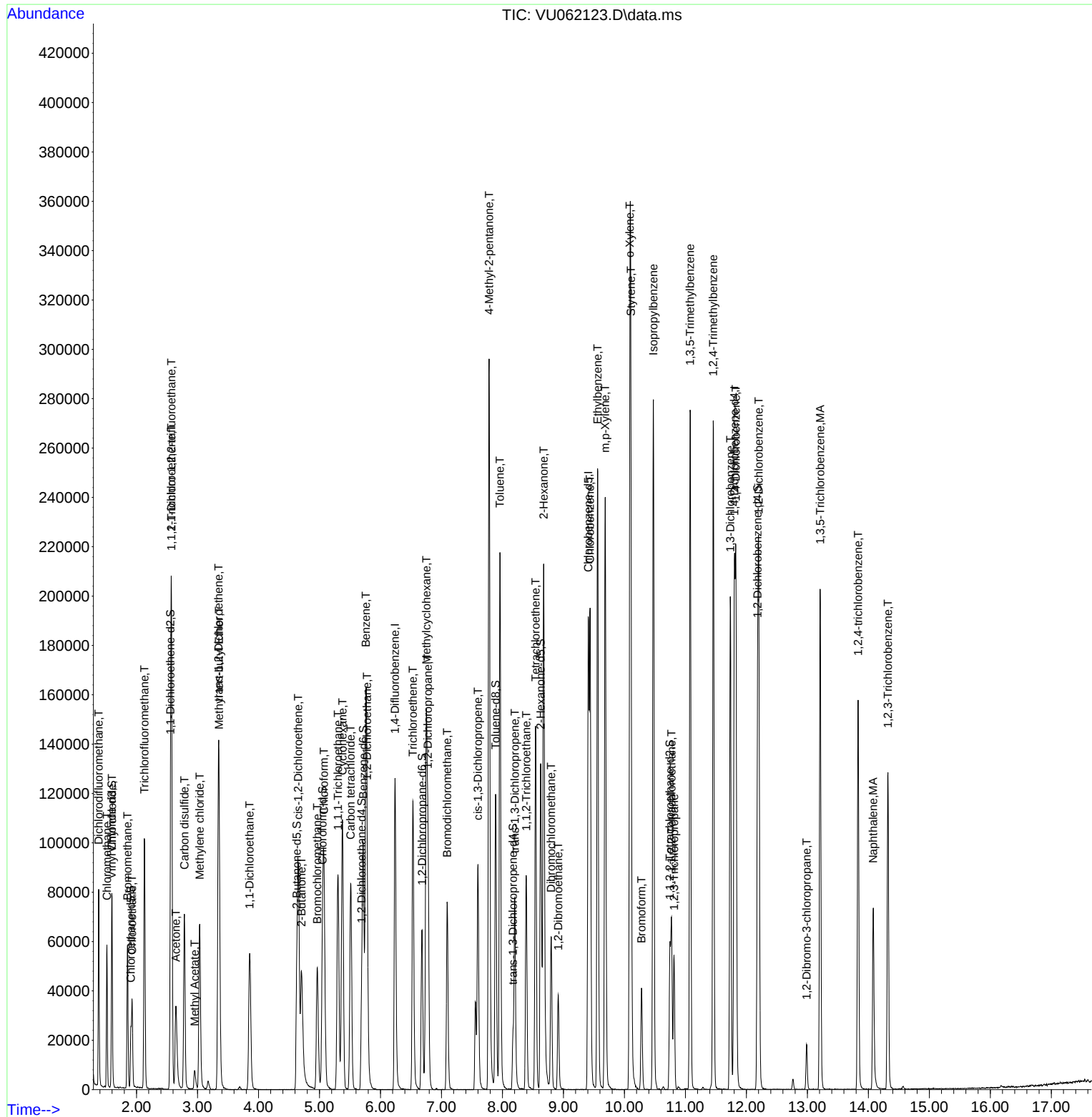
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.782	62	44641	4.528	ug/L	99
29) 1,1,1-Trichloroethane	5.303	97	68251	5.835	ug/L	96
30) Cyclohexane	5.377	56	55587	4.544	ug/L	95
31) Carbon tetrachloride	5.512	117	61096	6.152	ug/L	99
33) Benzene	5.763	78	149157	4.867	ug/L	100
34) Trichloroethene	6.531	95	42457	5.191	ug/L	99
35) Methylcyclohexane	6.753	83	62106	4.964	ug/L	95
37) 1,2-Dichloropropane	6.779	63	37221	4.675	ug/L	99
38) Bromodichloromethane	7.094	83	50687	5.250	ug/L	96
39) cis-1,3-Dichloropropene	7.599	75	58102	5.205	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	178834	41.631	ug/L #	93
42) Toluene	7.959	91	162918	5.066	ug/L	98
44) trans-1,3-Dichloropropene	8.203	75	47621	5.372	ug/L	95
45) 1,1,2-Trichloroethane	8.390	97	27690	4.721	ug/L	95
47) Tetrachloroethene	8.544	164	32602	5.481	ug/L	96
48) 2-Hexanone	8.676	43	129832	40.356	ug/L #	93
49) Dibromochloromethane	8.798	129	33322	5.378	ug/L	94
50) 1,2-Dibromoethane	8.914	107	26779	4.600	ug/L	97
51) Chlorobenzene	9.438	112	103803	4.713	ug/L	100
52) Ethylbenzene	9.560	91	182686	4.747	ug/L	99
53) m,p-Xylene	9.685	106	68781	5.065	ug/L	94
54) o-Xylene	10.090	106	66626	4.861	ug/L	97
55) Styrene	10.106	104	111401	4.933	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	33172	4.413	ug/L	99
59) Bromoform	10.280	173	19439	4.955	ug/L	98
60) Isopropylbenzene	10.476	105	183971	4.471	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	23160	3.797	ug/L	97
62) 1,3,5-Trimethylbenzene	11.078	105	156606	4.771	ug/L	100
63) 1,2,4-Trimethylbenzene	11.457	105	153353	4.686	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	83142	4.552	ug/L	100
65) 1,4-Dichlorobenzene	11.827	146	83689	4.734	ug/L	99
67) 1,2-Dichlorobenzene	12.203	146	77661	4.889	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.987	75	5414	5.200	ug/L	93
69) 1,3,5-Trichlorobenzene	13.209	180	62599	5.760	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	47927	5.754	ug/L	93
71) Naphthalene	14.081	128	66430	4.948	ug/L	100
72) 1,2,3-Trichlorobenzene	14.322	180	40788	5.686	ug/L	99

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

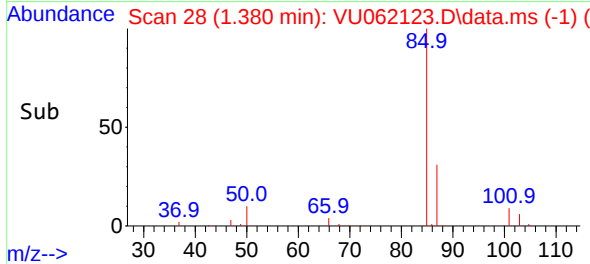
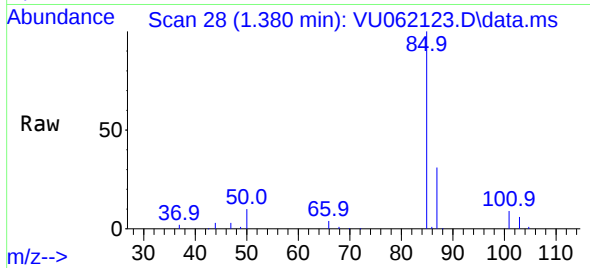
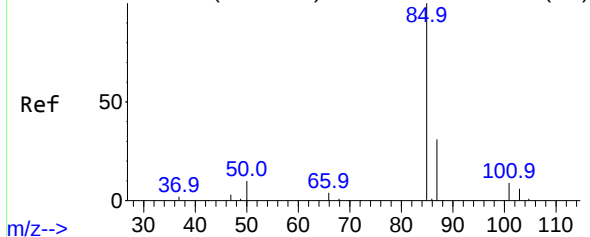
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
Data File : VU062123.D
Acq On : 06 Dec 2024 10:17
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 06 23:14:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
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QLast Update : Fri Dec 06 02:27:00 2024
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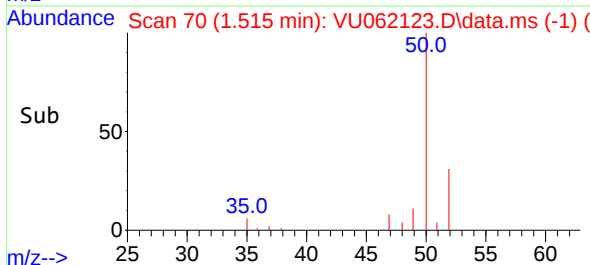
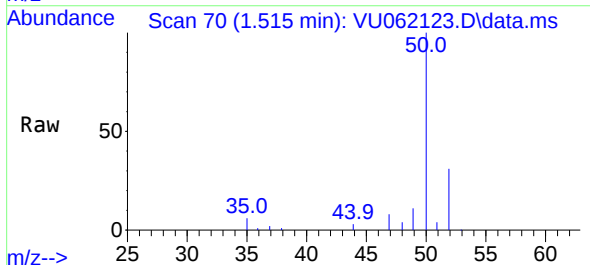
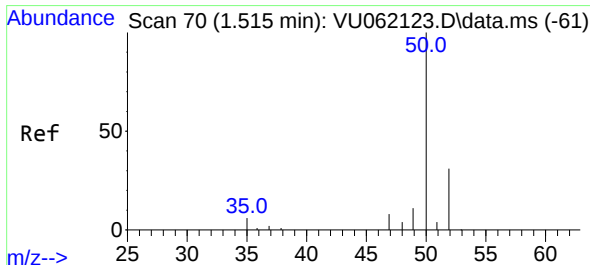
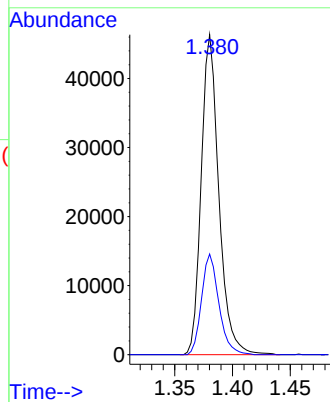
Abundance Scan 28 (1.380 min): VU062123.D\data.ms (-20)



#2
Dichlorodifluoromethane
Concen: 5.291 ug/L
RT: 1.380 min Scan# 28
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

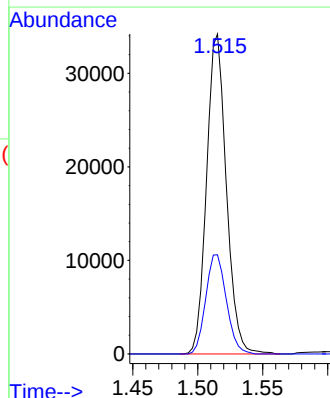
Instrument :
MSVOA_U
ClientSampleId :

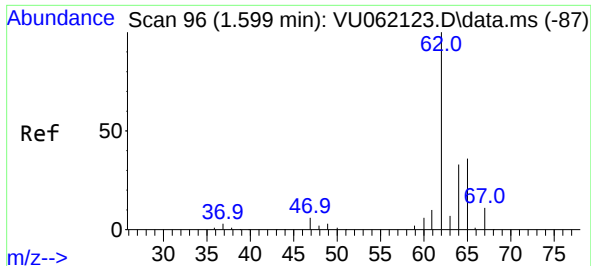
Tgt Ion: 85 Resp: 49143
Ion Ratio Lower Upper
85 100
87 30.9 26.6 40.0



#3
Chloromethane
Concen: 3.777 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

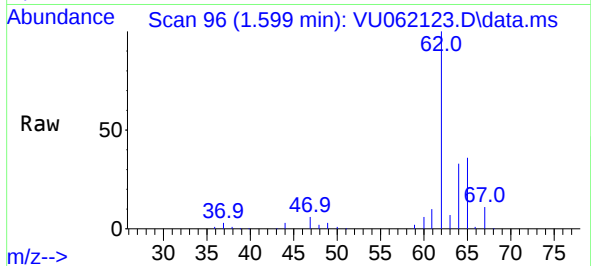
Tgt Ion: 50 Resp: 36162
Ion Ratio Lower Upper
50 100
52 31.0 23.1 42.9



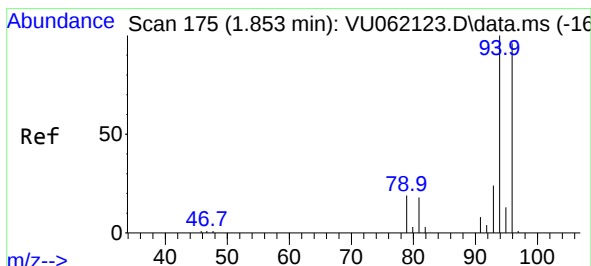
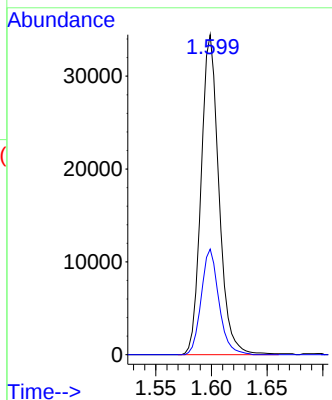
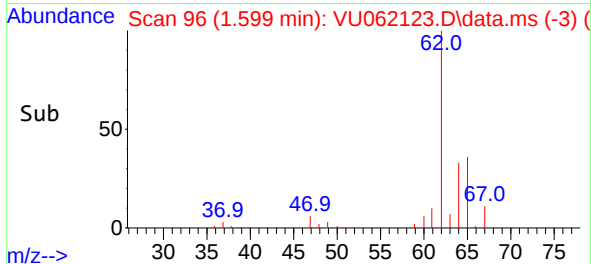


#5
Vinyl chloride
Concen: 3.907 ug/L
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

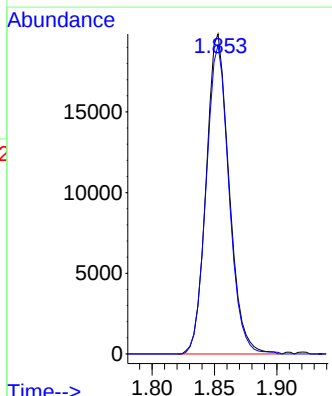
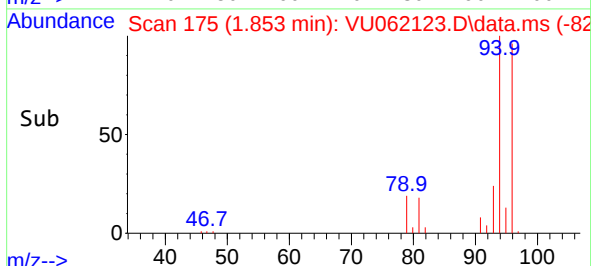
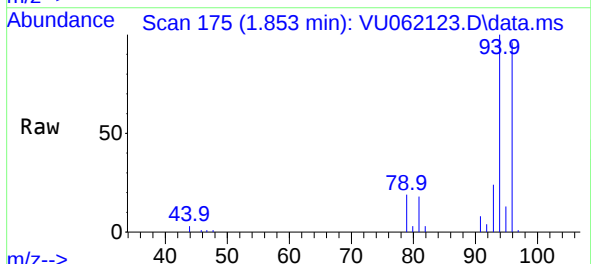


Tgt Ion: 62 Resp: 38425
Ion Ratio Lower Upper
62 100
64 33.0 23.1 42.9

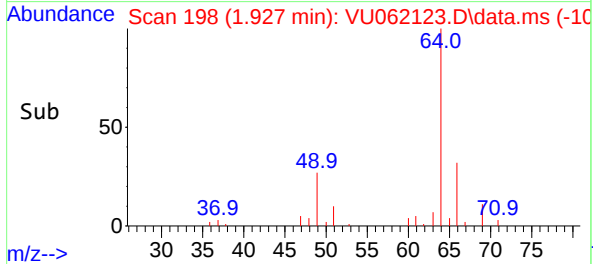
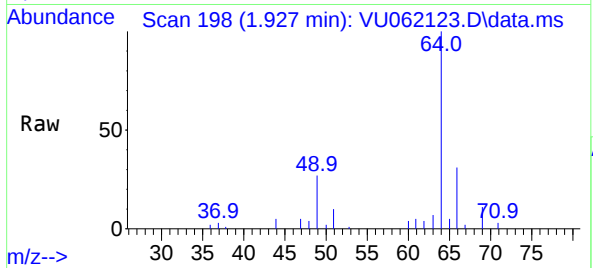
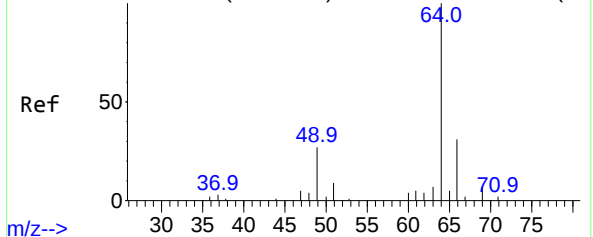


#6
Bromomethane
Concen: 4.342 ug/L
RT: 1.853 min Scan# 175
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion: 94 Resp: 25422
Ion Ratio Lower Upper
94 100
96 96.5 64.5 119.9



Abundance Scan 198 (1.927 min): VU062123.D\data.ms (-18



#8

Chloroethane

Concen: 3.409 ug/L

RT: 1.927 min Scan# 198

Delta R.T. -0.003 min

Lab File: VU062123.D

Acq: 06 Dec 2024 10:17

Instrument :

MSVOA_U

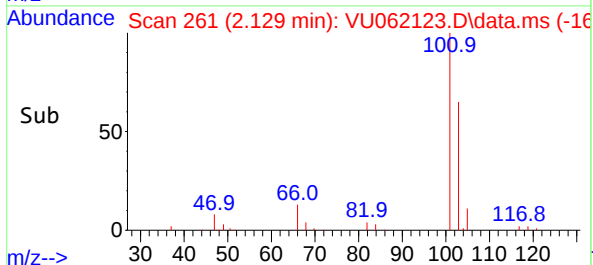
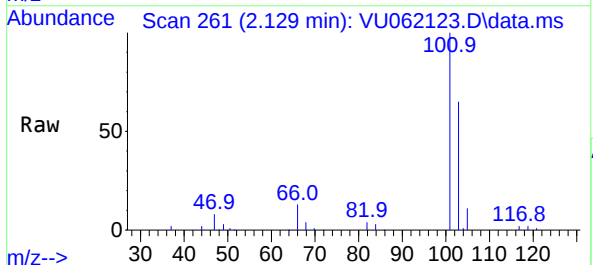
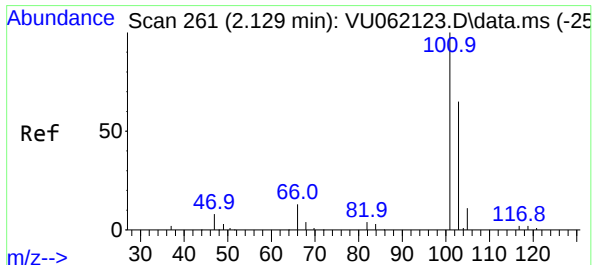
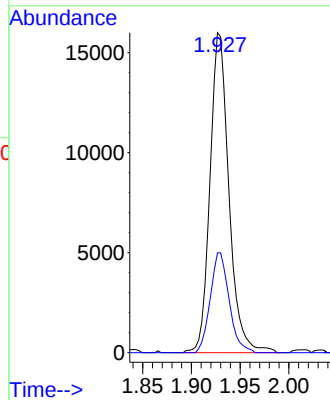
ClientSampleId :

Tgt Ion: 64 Resp: 21620

Ion Ratio Lower Upper

64 100

66 31.2 23.2 43.2



#9

Trichlorofluoromethane

Concen: 5.384 ug/L

RT: 2.129 min Scan# 261

Delta R.T. -0.003 min

Lab File: VU062123.D

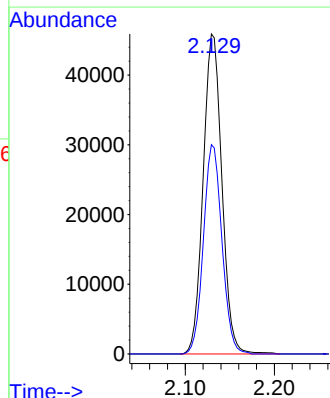
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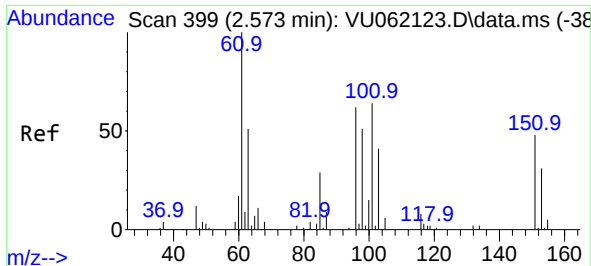
Tgt Ion:101 Resp: 66978

Ion Ratio Lower Upper

101 100

103 64.5 50.6 75.8

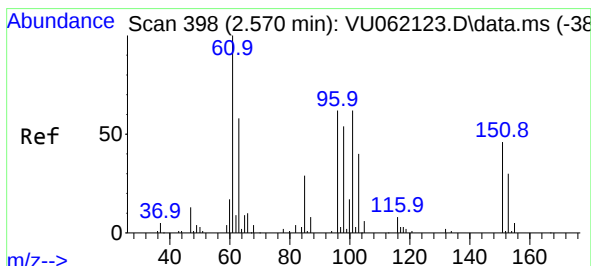
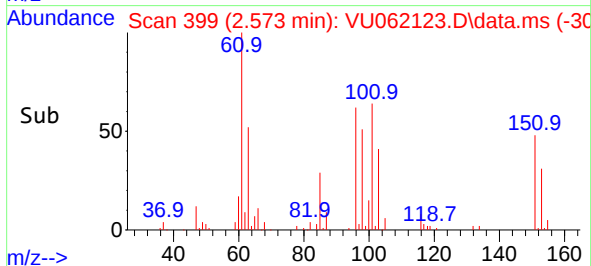
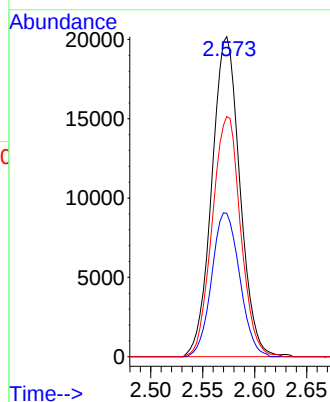
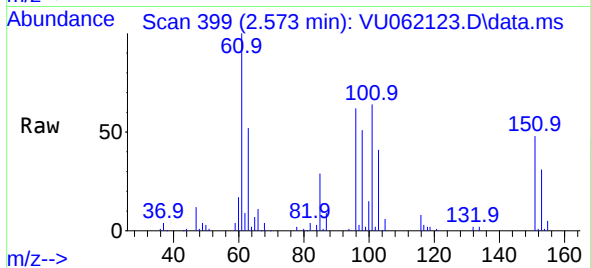




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.942 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

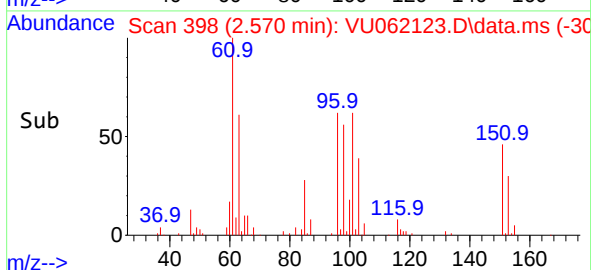
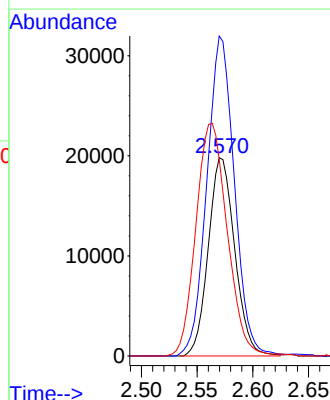
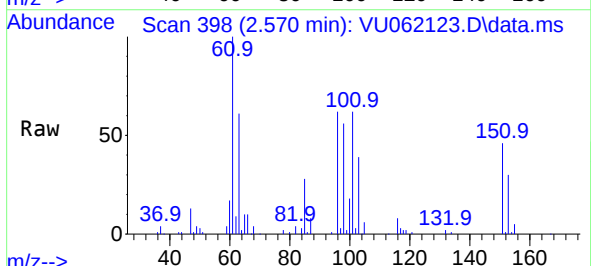
Instrument :
MSVOA_U
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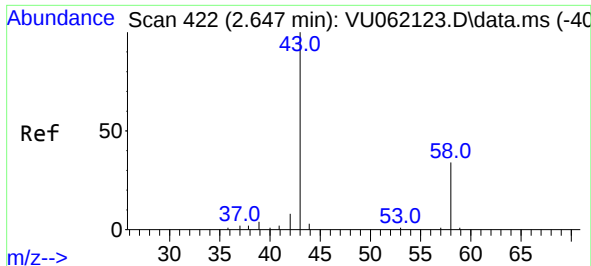
Tgt Ion:101 Resp: 37830
Ion Ratio Lower Upper
101 100
85 44.9 38.0 57.0
151 76.0 55.3 82.9



#12
1,1-Dichloroethene
Concen: 4.591 ug/L
RT: 2.570 min Scan# 398
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion: 96 Resp: 32681
Ion Ratio Lower Upper
96 100
61 161.4 119.6 222.2
63 99.2 65.0 120.6





#13

Acetone

Concen: 44.840 ug/L

RT: 2.647 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU062123.D

Acq: 06 Dec 2024 10:17

Instrument :

MSVOA_U

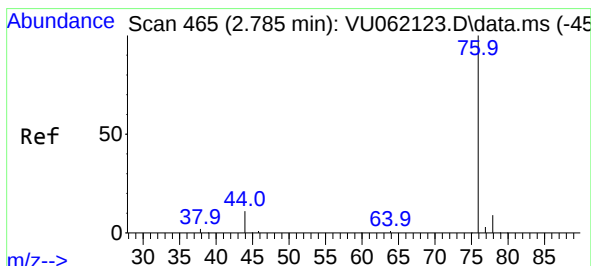
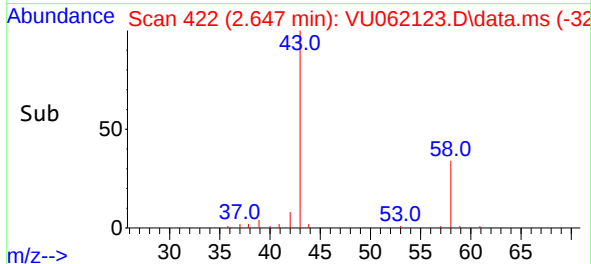
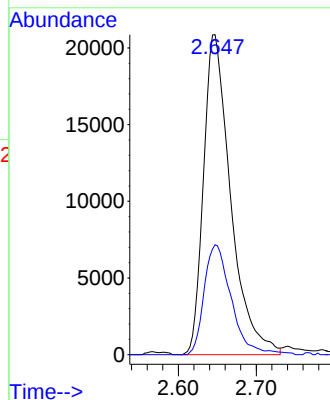
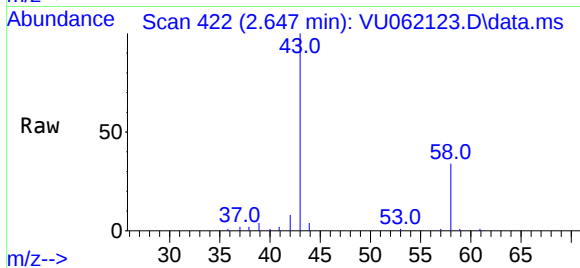
ClientSampleId :

Tgt Ion: 43 Resp: 50623

Ion Ratio Lower Upper

43 100

58 34.3 0.0 64.0



#14

Carbon disulfide

Concen: 4.176 ug/L

RT: 2.785 min Scan# 465

Delta R.T. -0.000 min

Lab File: VU062123.D

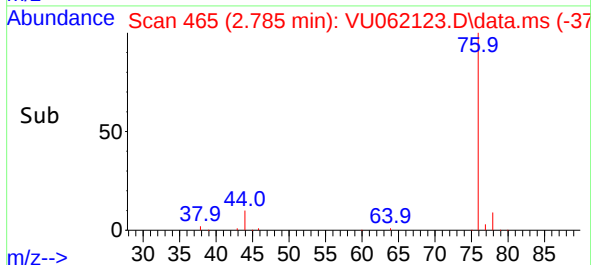
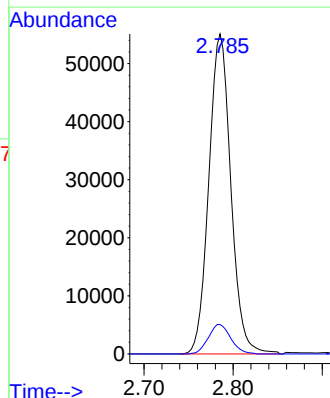
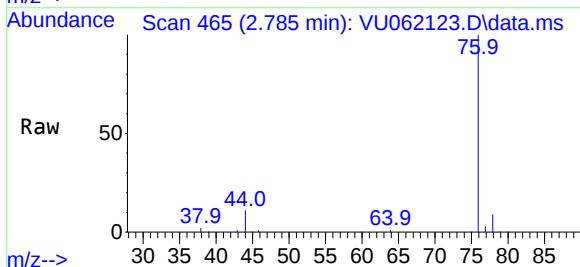
Acq: 06 Dec 2024 10:17

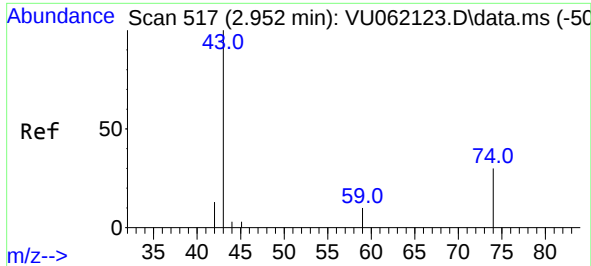
Tgt Ion: 76 Resp: 94575

Ion Ratio Lower Upper

76 100

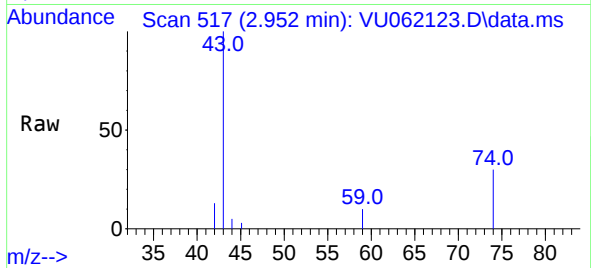
78 9.2 7.5 11.3



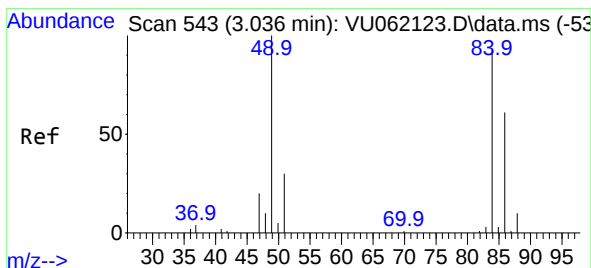
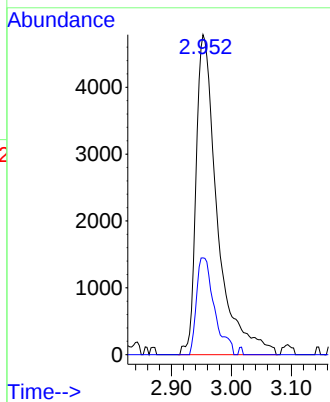
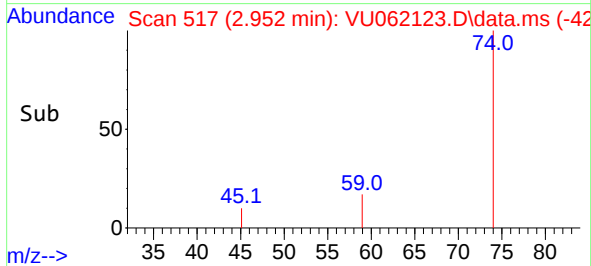


#15
Methyl Acetate
Concen: 4.082 ug/L
RT: 2.952 min Scan# 517
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

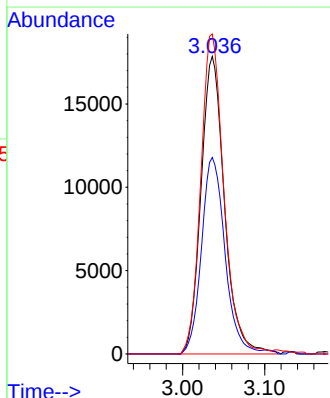
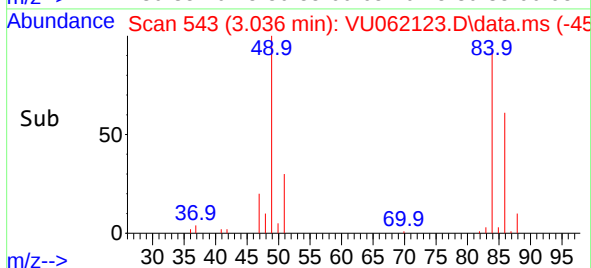
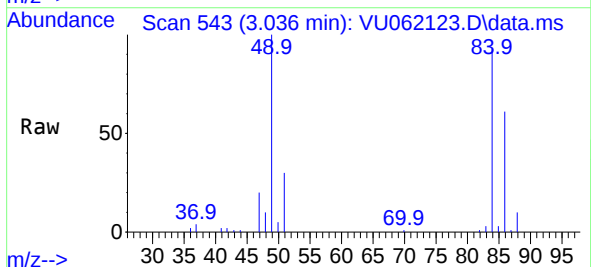


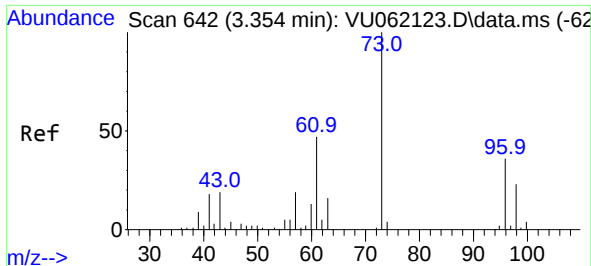
Tgt Ion: 43 Resp: 11834
Ion Ratio Lower Upper
43 100
74 25.2 19.4 29.2



#16
Methylene chloride
Concen: 4.149 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

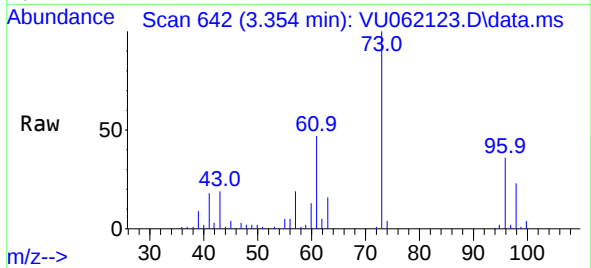
Tgt Ion: 84 Resp: 35468
Ion Ratio Lower Upper
84 100
86 66.0 43.5 80.7
49 107.5 81.9 152.1



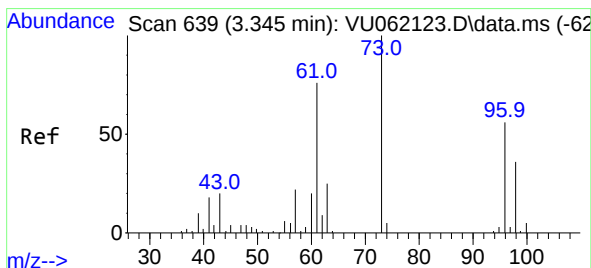
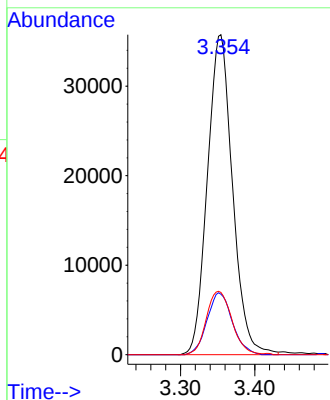
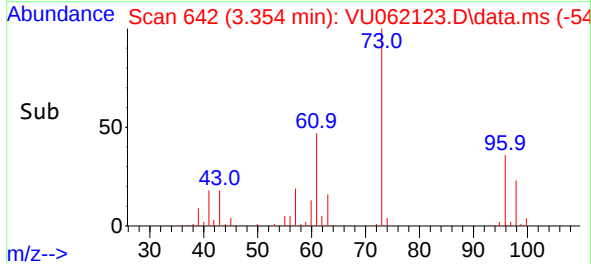


#17
Methyl tert-butyl Ether
Concen: 4.601 ug/L
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

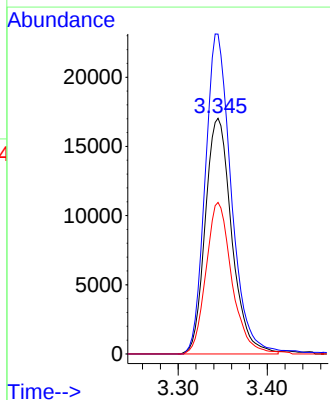
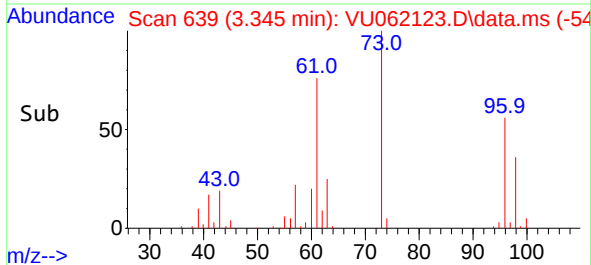
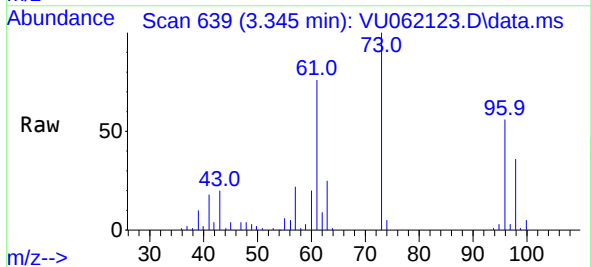


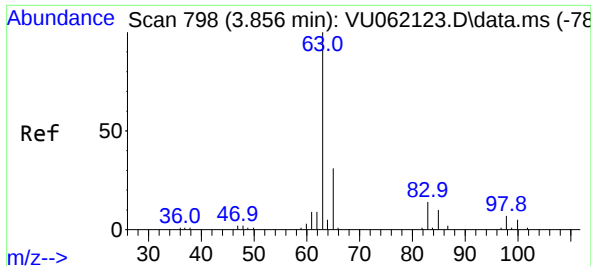
Tgt Ion: 73 Resp: 83955
Ion Ratio Lower Upper
73 100
43 19.4 16.3 24.5
57 20.2 17.1 25.7



#18
trans-1,2-Dichloroethene
Concen: 4.671 ug/L
RT: 3.345 min Scan# 639
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion: 96 Resp: 35149
Ion Ratio Lower Upper
96 100
61 135.7 104.2 193.4
98 64.3 45.7 84.9

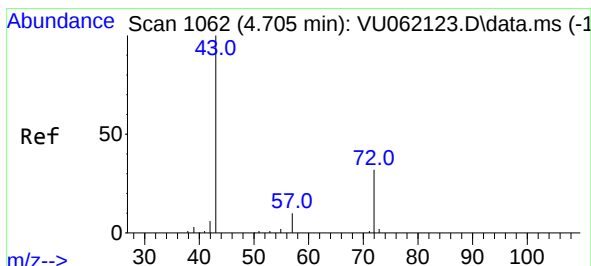
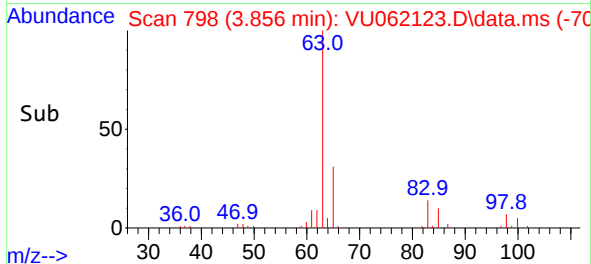
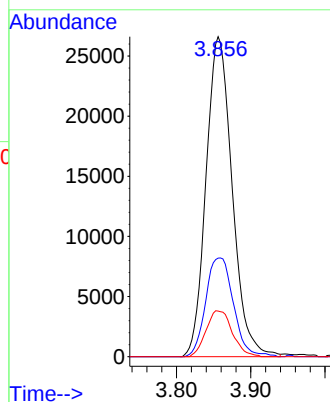
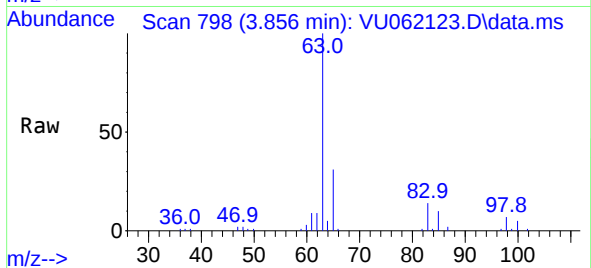




#19
1,1-Dichloroethane
Concen: 4.442 ug/L
RT: 3.856 min Scan# 798
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

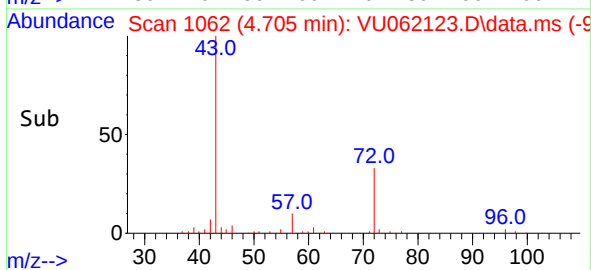
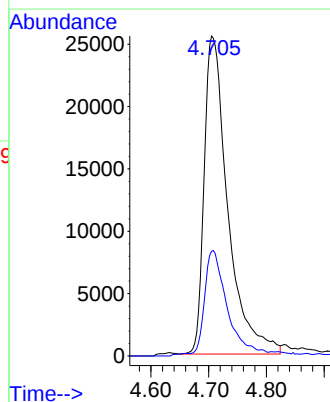
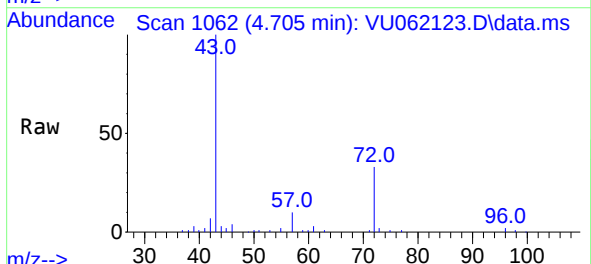
Instrument :
MSVOA_U
ClientSampleId :

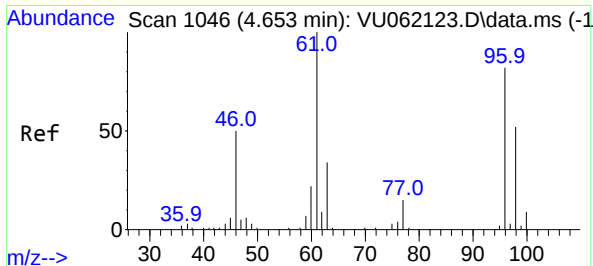
Tgt Ion: 63 Resp: 65116
Ion Ratio Lower Upper
63 100
65 30.8 22.7 42.3
83 14.2 9.9 18.3



#21
2-Butanone
Concen: 39.807 ug/L
RT: 4.705 min Scan# 1062
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

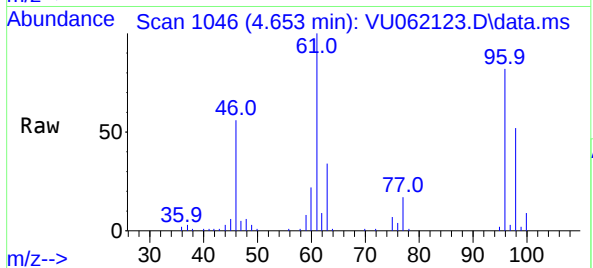
Tgt Ion: 43 Resp: 72632
Ion Ratio Lower Upper
43 100
72 32.3 14.8 44.4



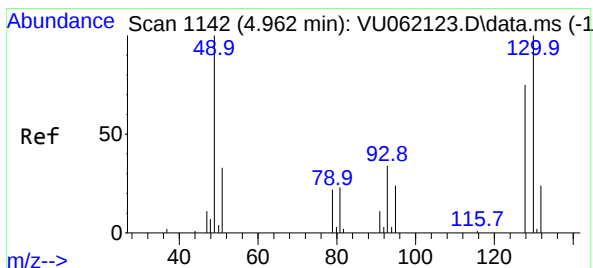
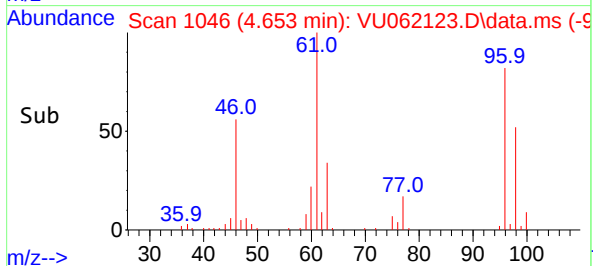
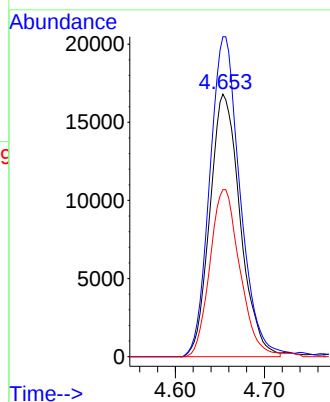


#22
cis-1,2-Dichloroethene
Concen: 4.686 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

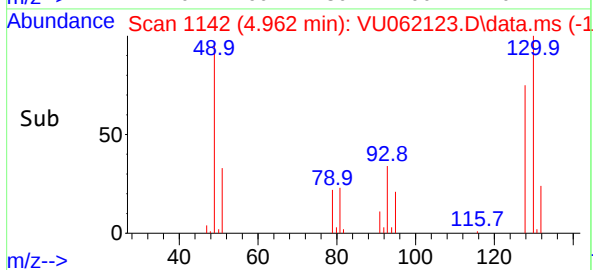
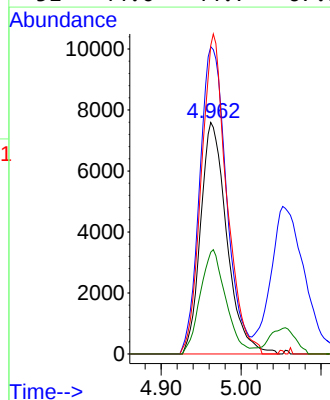
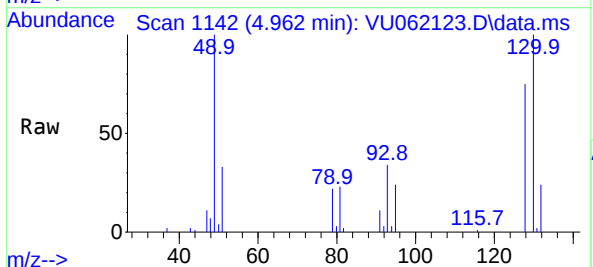


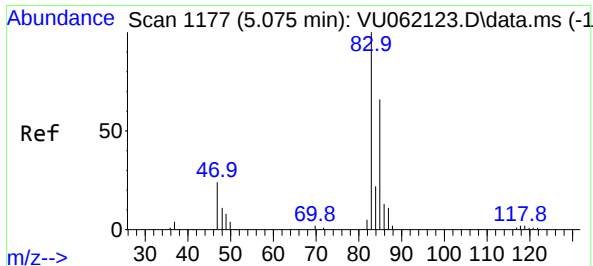
Tgt Ion: 96 Resp: 39692
Ion Ratio Lower Upper
96 100
61 121.9 92.0 170.8
98 63.6 44.5 82.7



#23
Bromochloromethane
Concen: 4.693 ug/L
RT: 4.962 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion:128 Resp: 17277
Ion Ratio Lower Upper
128 100
49 132.8 115.3 214.1
130 133.3 92.0 170.8
51 44.0 44.7 67.1#

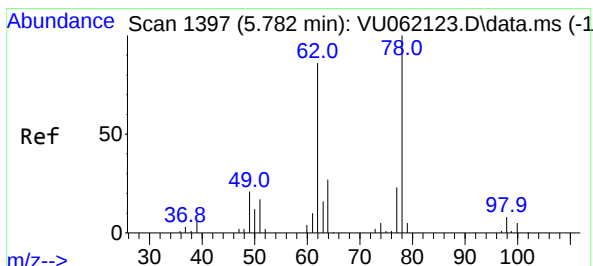
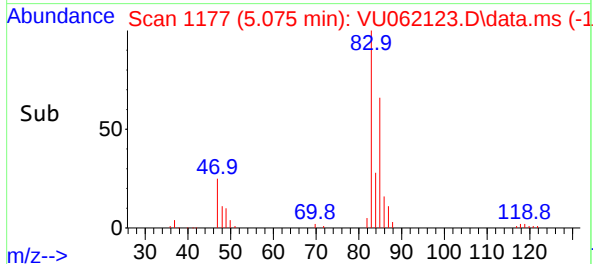
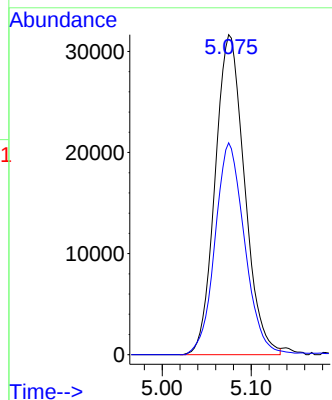
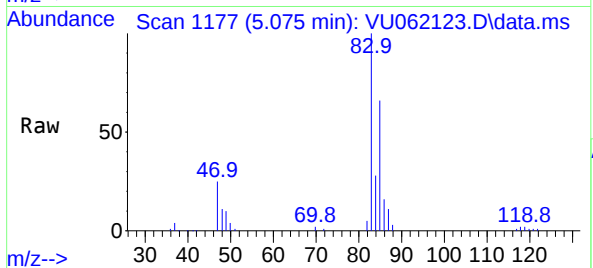




#25
Chloroform
Concen: 4.741 ug/L
RT: 5.075 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

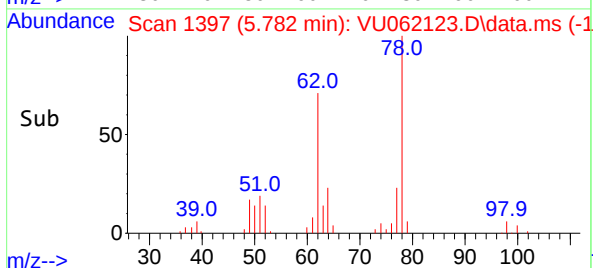
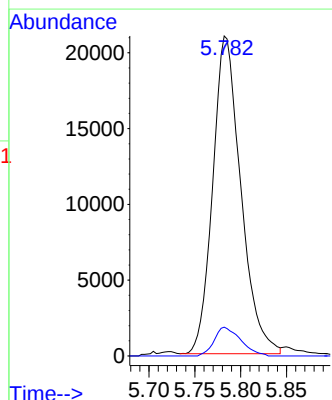
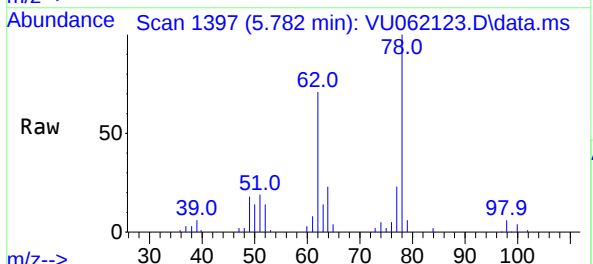
Instrument :
MSVOA_U
ClientSampleId :

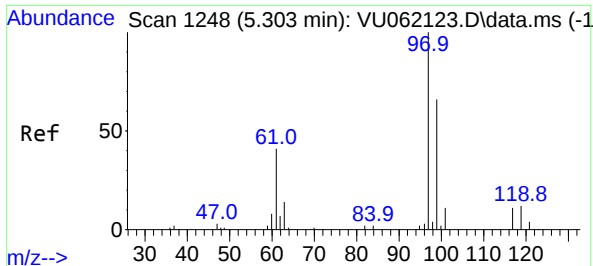
Tgt Ion: 83 Resp: 72648
Ion Ratio Lower Upper
83 100
85 66.2 45.4 84.2



#27
1,2-Dichloroethane
Concen: 4.528 ug/L
RT: 5.782 min Scan# 1397
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion: 62 Resp: 44641
Ion Ratio Lower Upper
62 100
98 9.0 7.4 11.0



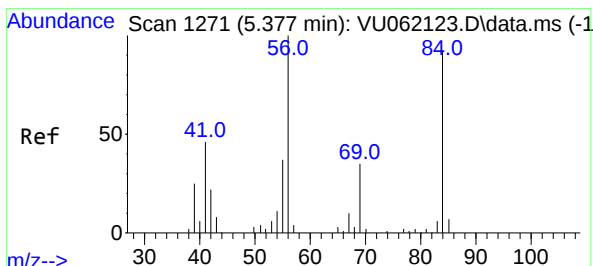
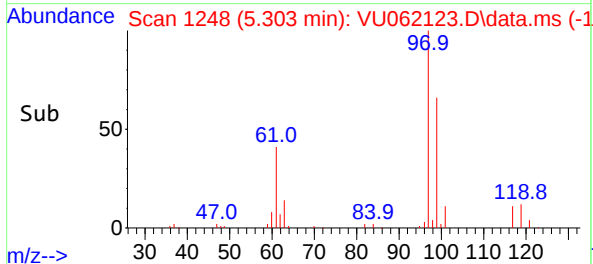
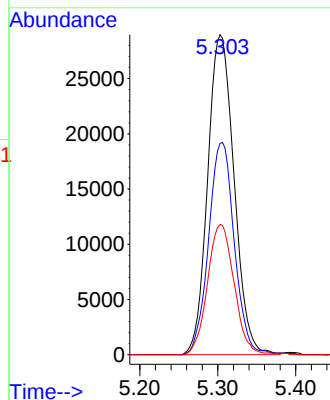
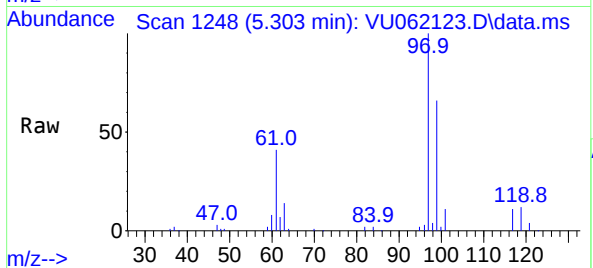


#29
1,1,1-Trichloroethane
Concen: 5.835 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 68251

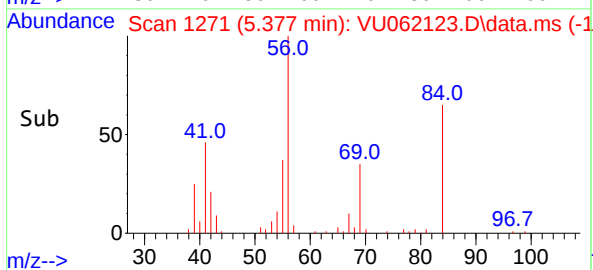
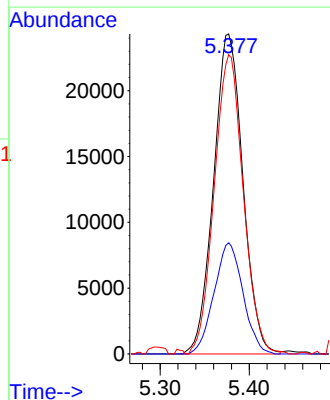
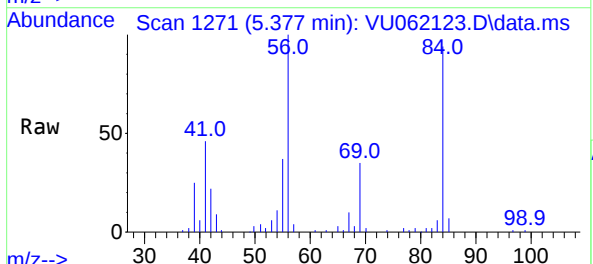
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.4	77.2
61	40.9	37.8	56.6

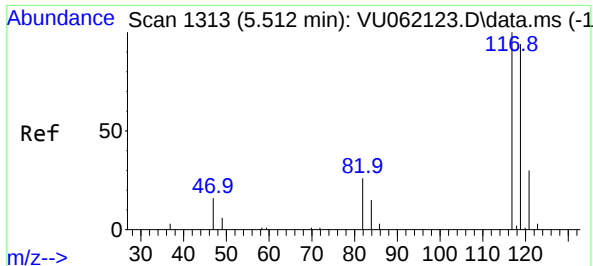


#30
Cyclohexane
Concen: 4.544 ug/L
RT: 5.377 min Scan# 1271
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion: 56 Resp: 55587

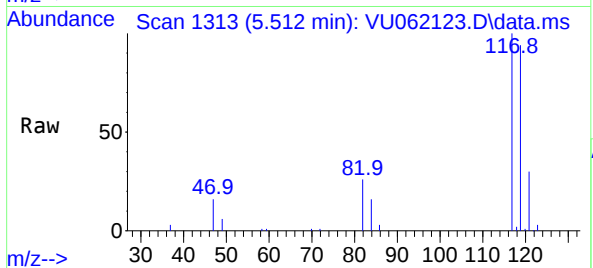
Ion	Ratio	Lower	Upper
56	100		
69	34.2	25.1	37.7
84	92.6	70.6	105.8



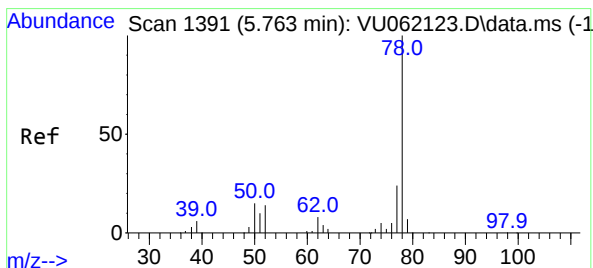
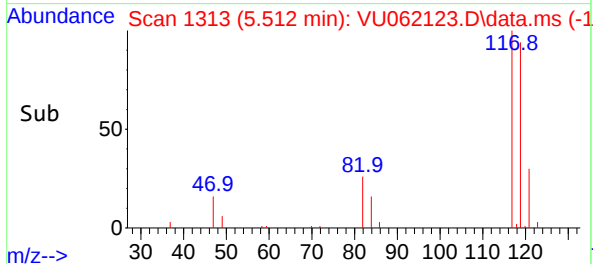
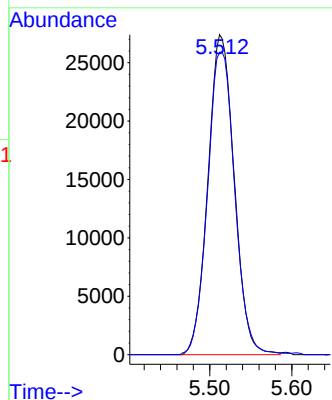


#31
Carbon tetrachloride
Concen: 6.152 ug/L
RT: 5.512 min Scan# 1313
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

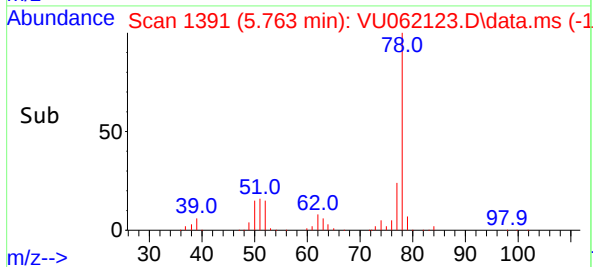
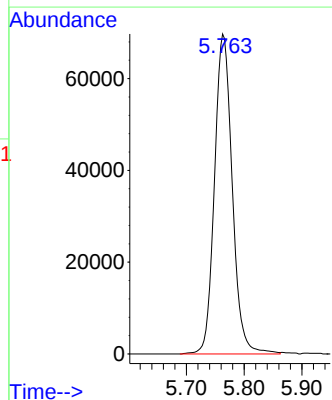
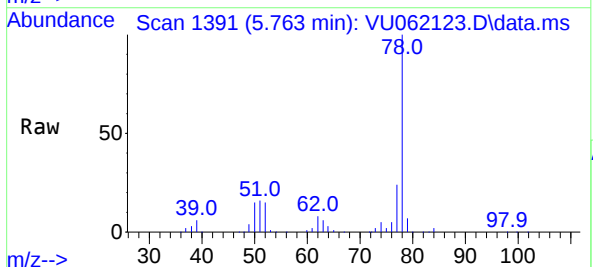


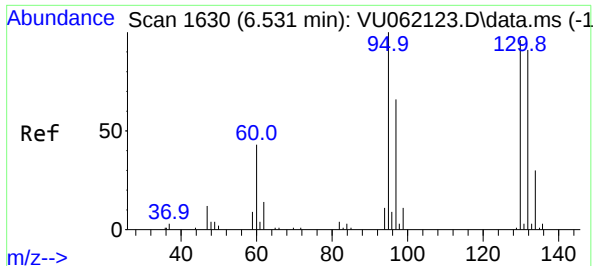
Tgt Ion:117 Resp: 61096
Ion Ratio Lower Upper
117 100
119 97.5 77.5 116.3



#33
Benzene
Concen: 4.867 ug/L
RT: 5.763 min Scan# 1391
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

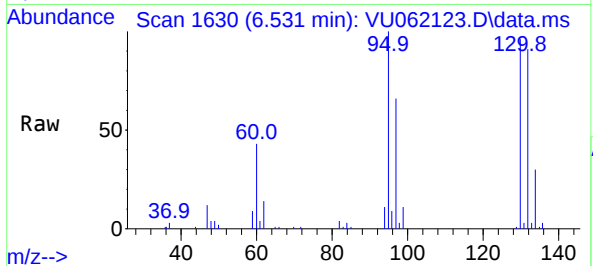
Tgt Ion: 78 Resp: 149157



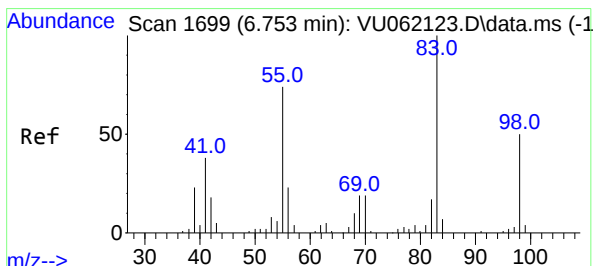
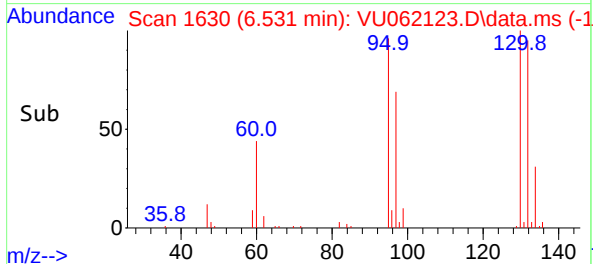
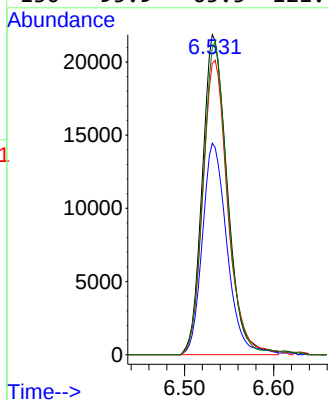


#34
Trichloroethene
Concen: 5.191 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

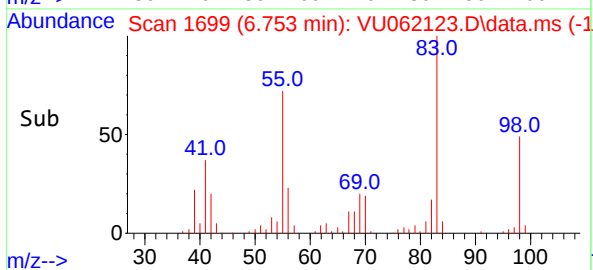
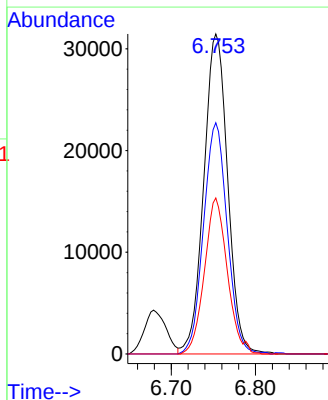
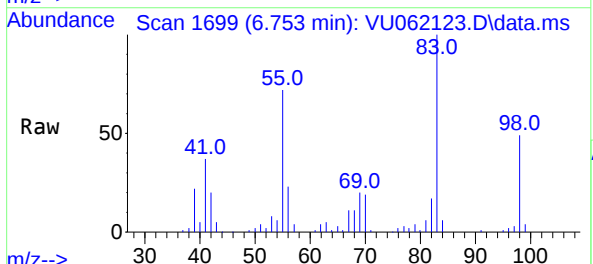


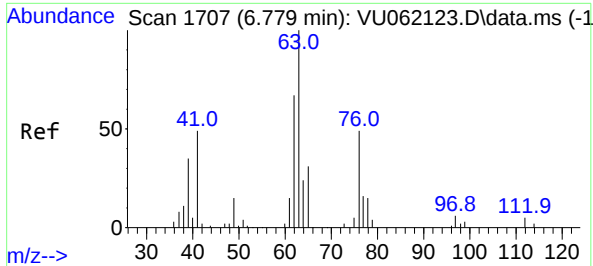
Tgt Ion: 95 Resp: 42457
Ion Ratio Lower Upper
95 100
97 66.1 45.9 85.3
132 91.0 63.8 118.4
130 95.9 65.5 121.7



#35
Methylcyclohexane
Concen: 4.964 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion: 83 Resp: 62106
Ion Ratio Lower Upper
83 100
55 71.6 60.7 91.1
98 46.7 34.8 52.2

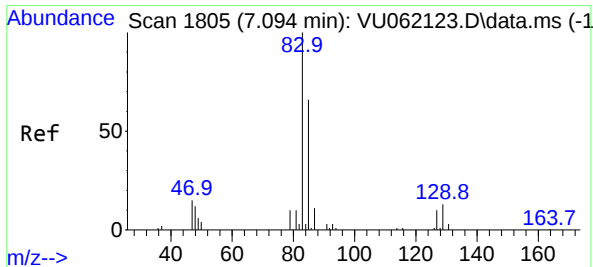
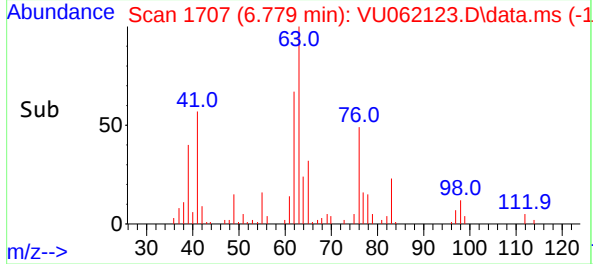
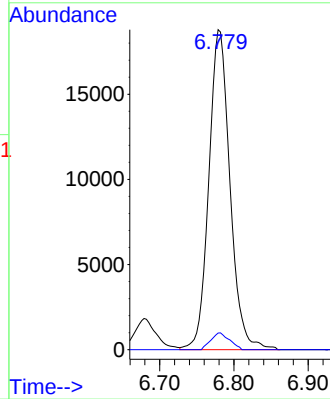
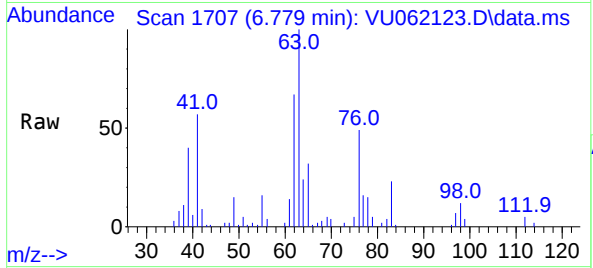




#37
1,2-Dichloropropane
Concen: 4.675 ug/L
RT: 6.779 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

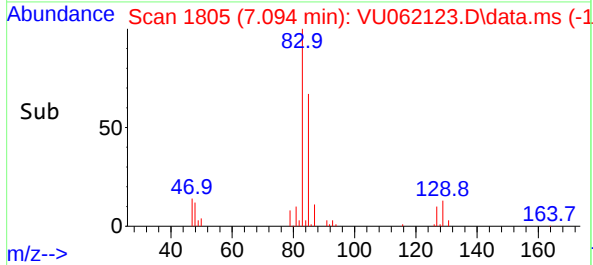
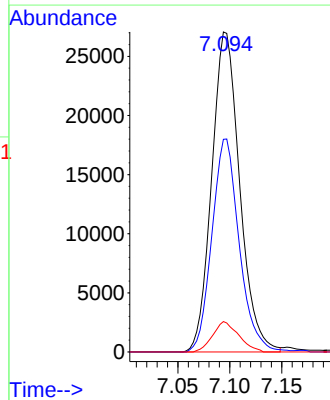
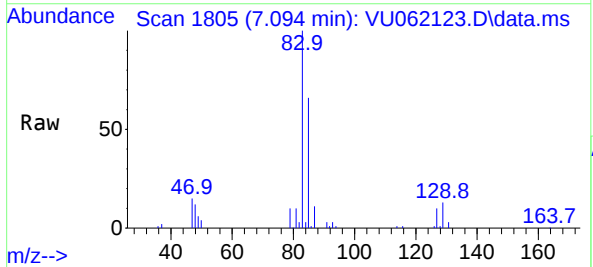
Instrument :
MSVOA_U
ClientSampleId :

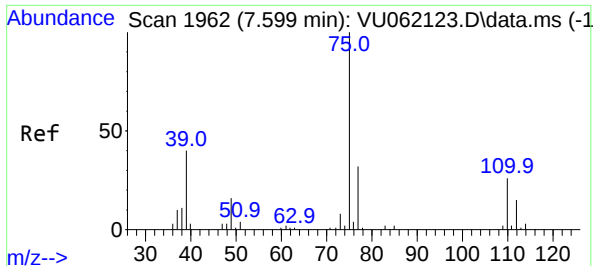
Tgt Ion: 63 Resp: 37221
Ion Ratio Lower Upper
63 100
112 4.6 3.4 5.0



#38
Bromodichloromethane
Concen: 5.250 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion: 83 Resp: 50687
Ion Ratio Lower Upper
83 100
85 66.4 44.1 81.9
127 9.5 6.9 10.3

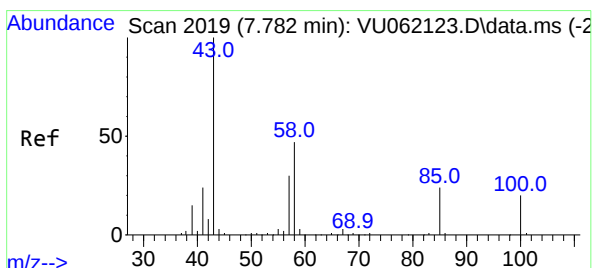
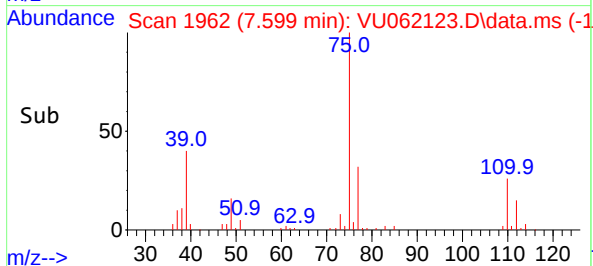
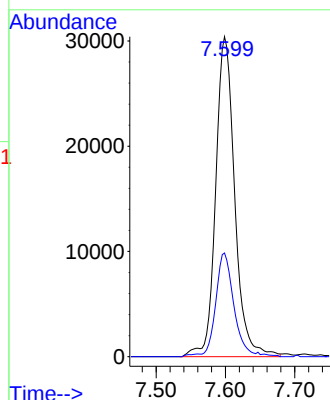
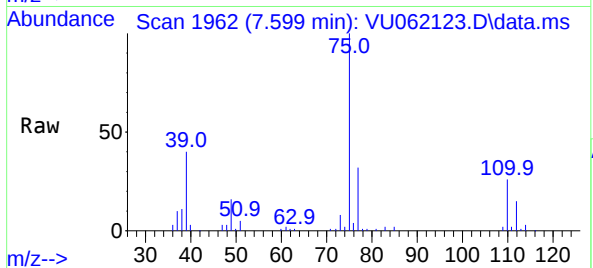




#39
 cis-1,3-Dichloropropene
 Concen: 5.205 ug/L
 RT: 7.599 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU062123.D
 Acq: 06 Dec 2024 10:17

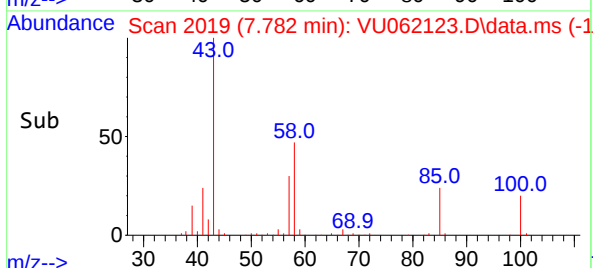
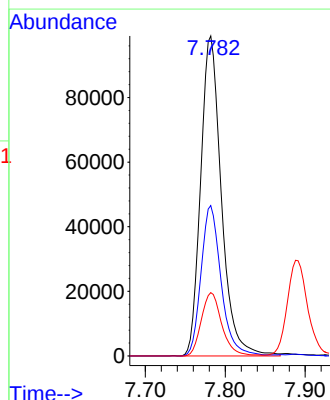
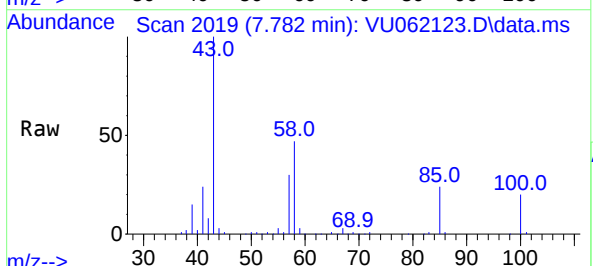
Instrument :
 MSVOA_U
 ClientSampleId :

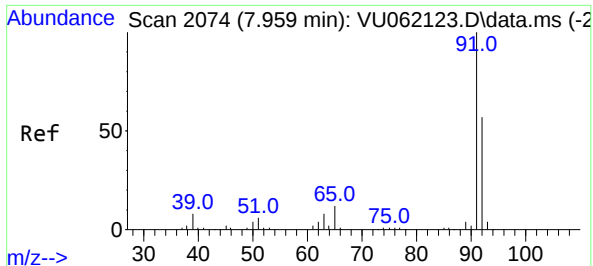
Tgt Ion: 75 Resp: 58102
 Ion Ratio Lower Upper
 75 100
 77 32.4 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 41.631 ug/L
 RT: 7.782 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VU062123.D
 Acq: 06 Dec 2024 10:17

Tgt Ion: 43 Resp: 178834
 Ion Ratio Lower Upper
 43 100
 58 45.7 33.3 49.9
 100 19.6 12.4 18.6#





#42

Toluene

Concen: 5.066 ug/L

RT: 7.959 min Scan# 2074

Delta R.T. -0.003 min

Lab File: VU062123.D

Acq: 06 Dec 2024 10:17

Instrument :

MSVOA_U

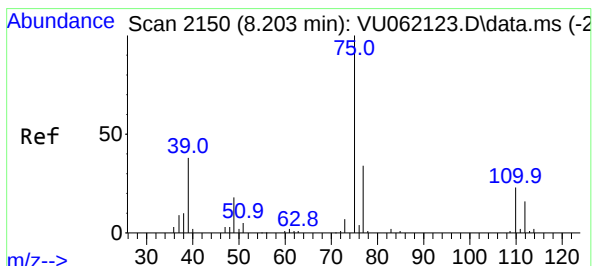
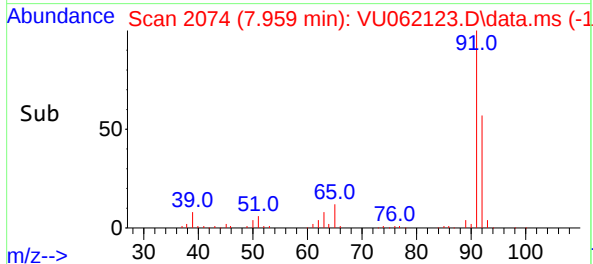
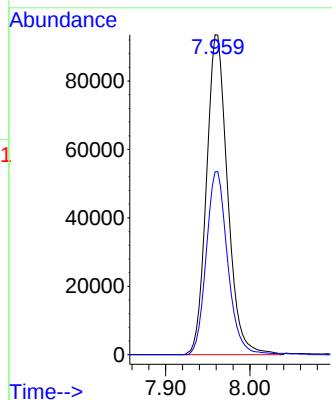
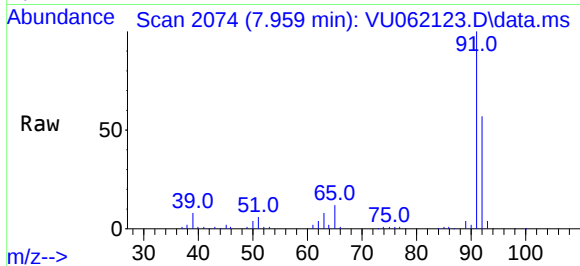
ClientSampleId :

Tgt Ion: 91 Resp: 162918

Ion Ratio Lower Upper

91 100

92 57.2 39.0 72.4



#44

trans-1,3-Dichloropropene

Concen: 5.372 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. -0.000 min

Lab File: VU062123.D

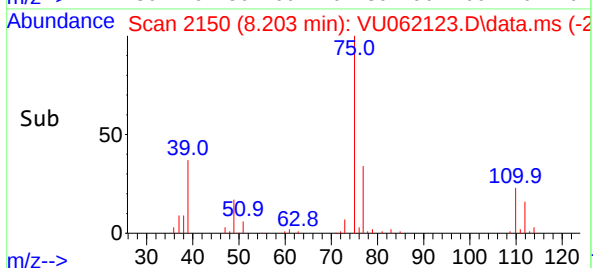
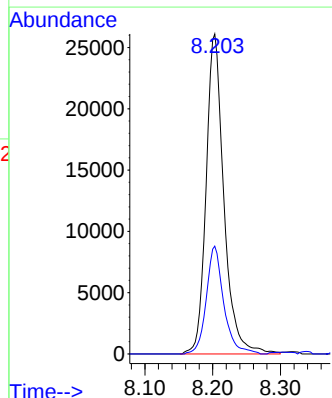
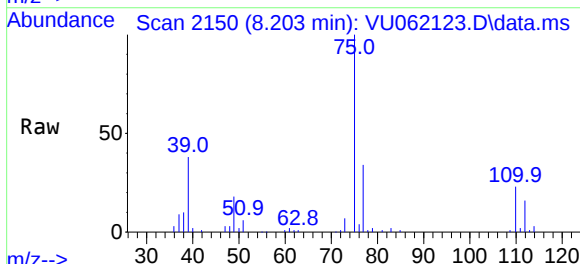
Acq: 06 Dec 2024 10:17

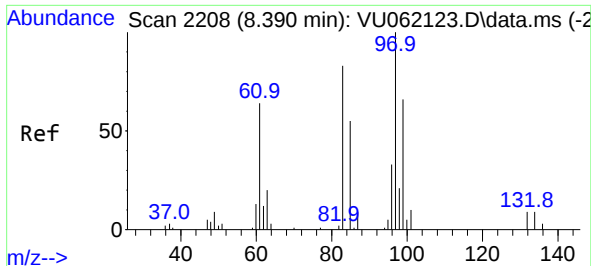
Tgt Ion: 75 Resp: 47621

Ion Ratio Lower Upper

75 100

77 33.7 21.8 40.4



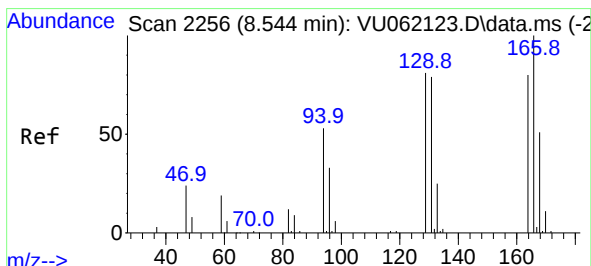
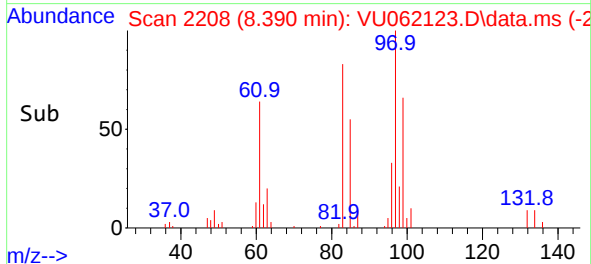
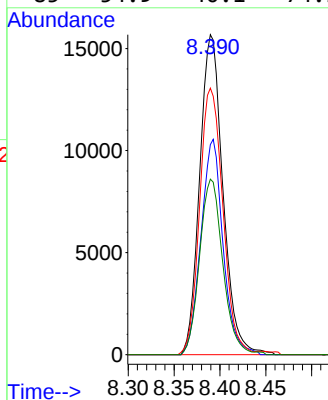
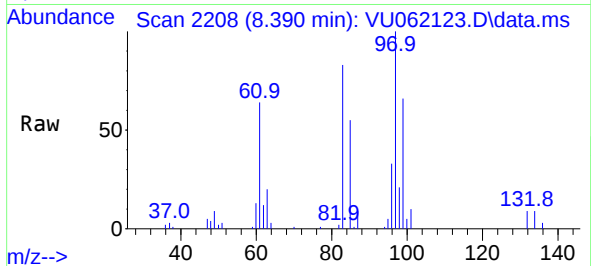


#45
1,1,2-Trichloroethane
Concen: 4.721 ug/L
RT: 8.390 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 27690

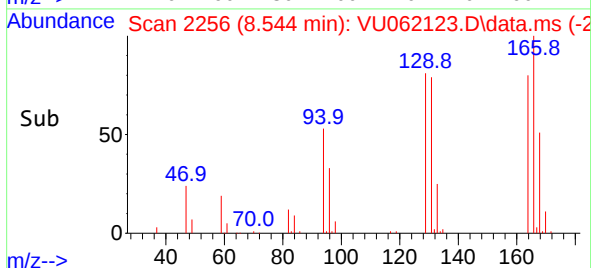
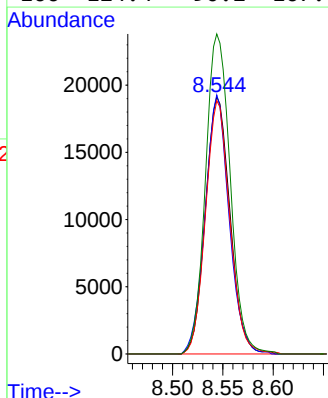
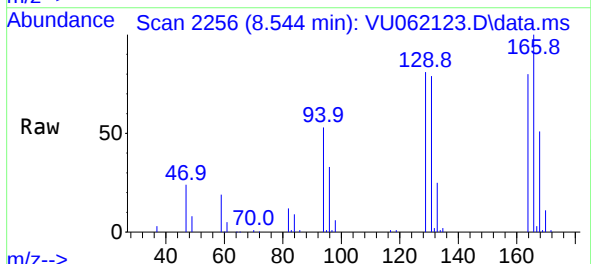
Ion	Ratio	Lower	Upper
97	100		
99	65.7	43.0	79.8
83	83.3	61.7	114.5
85	54.9	40.1	74.5

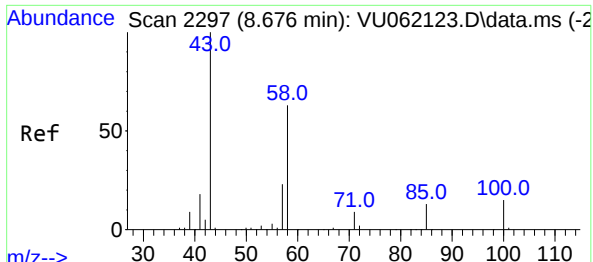


#47
Tetrachloroethene
Concen: 5.481 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion:164 Resp: 32602

Ion	Ratio	Lower	Upper
164	100		
129	100.7	73.2	136.0
131	98.5	72.3	134.3
166	124.4	90.2	167.4

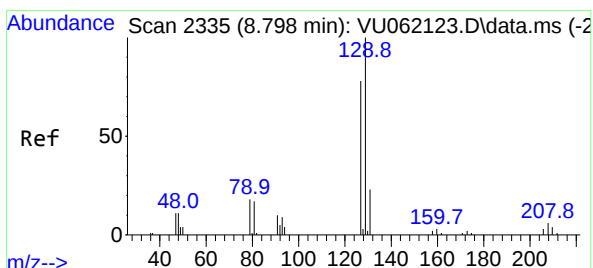
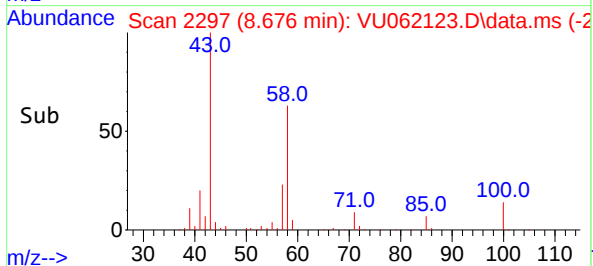
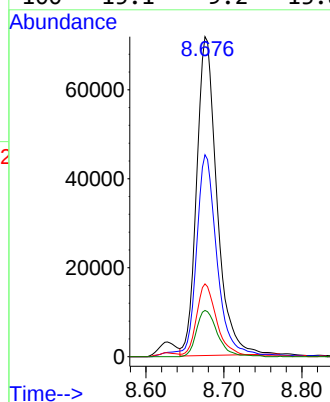
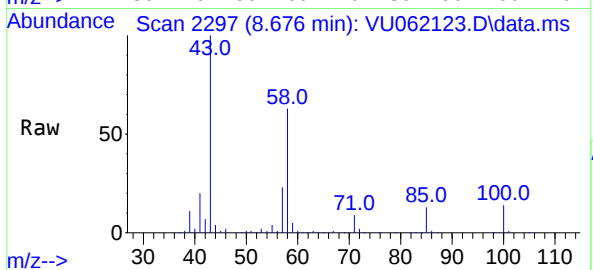




#48
2-Hexanone
Concen: 40.356 ug/L
RT: 8.676 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

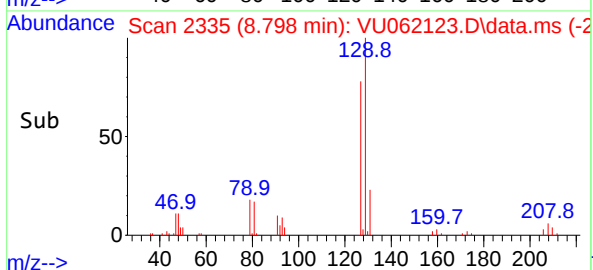
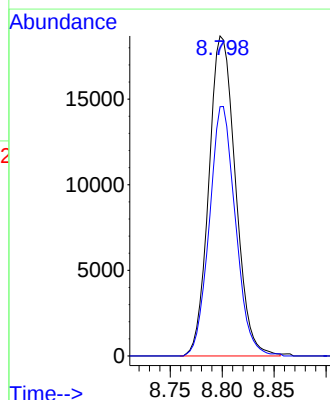
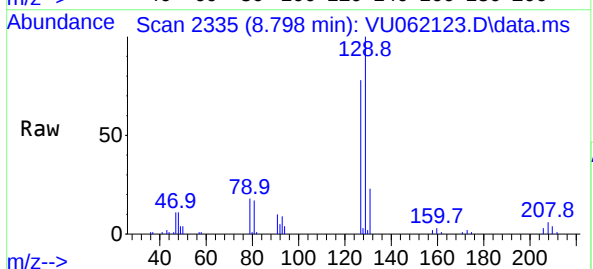
Instrument :
MSVOA_U
ClientSampleId :

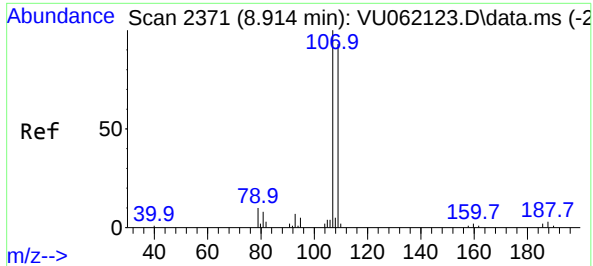
Tgt Ion: 43 Resp: 129832
Ion Ratio Lower Upper
43 100
58 64.5 47.5 71.3
57 22.6 15.6 23.4
100 15.1 9.2 13.8#



#49
Dibromochloromethane
Concen: 5.378 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

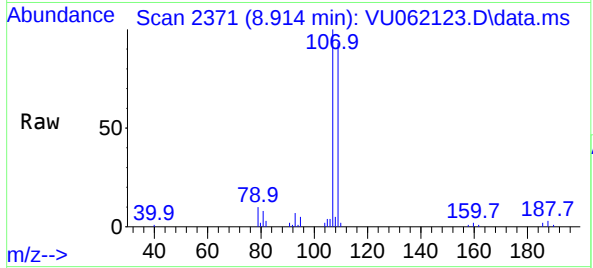
Tgt Ion: 129 Resp: 33322
Ion Ratio Lower Upper
129 100
127 77.9 51.1 94.9



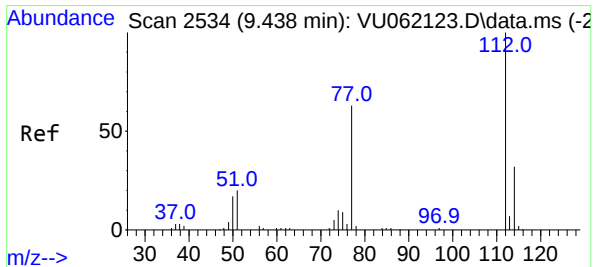
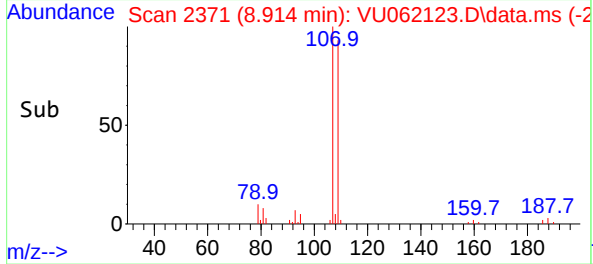
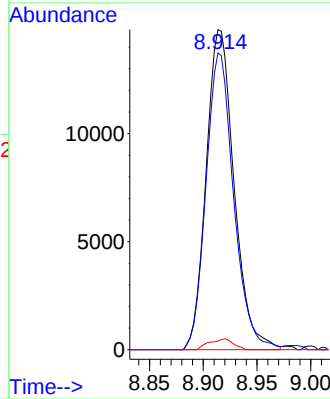


#50
1,2-Dibromoethane
Concen: 4.600 ug/L
RT: 8.914 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

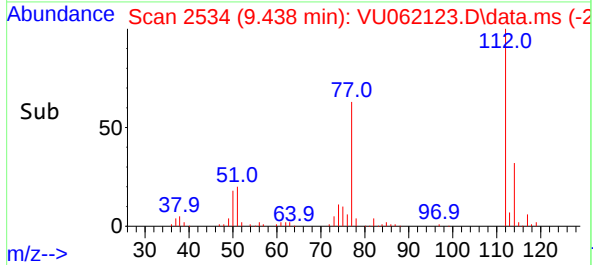
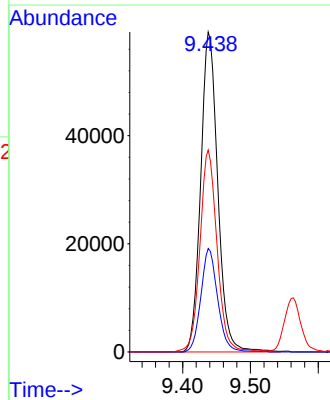
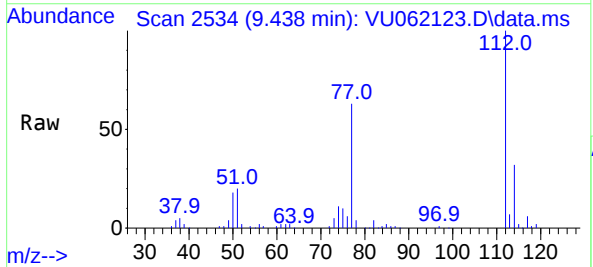


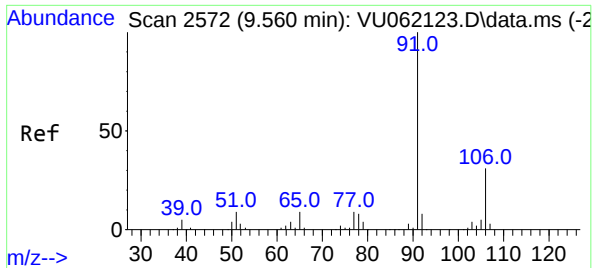
Tgt Ion:107 Resp: 26779
Ion Ratio Lower Upper
107 100
109 92.8 66.8 124.2
188 2.7 2.3 3.5



#51
Chlorobenzene
Concen: 4.713 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion:112 Resp: 103803
Ion Ratio Lower Upper
112 100
114 32.3 23.0 42.6
77 63.2 50.5 75.7

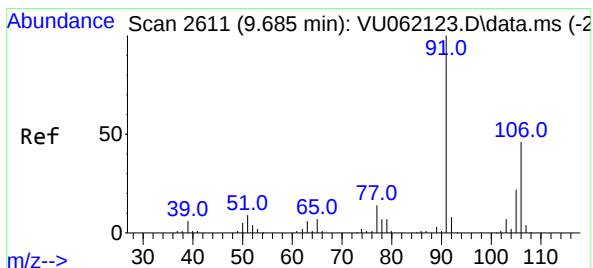
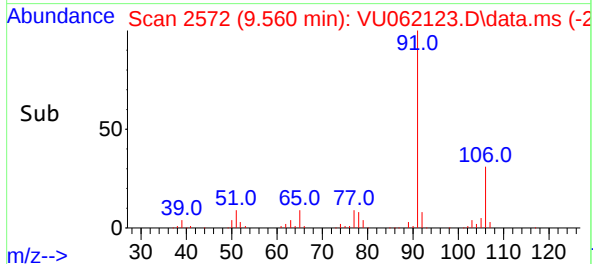
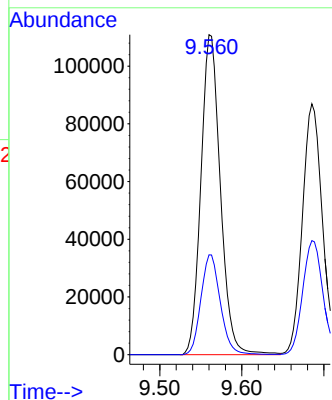
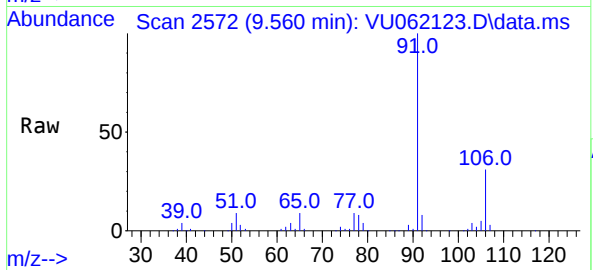




#52
Ethylbenzene
Concen: 4.747 ug/L
RT: 9.560 min Scan# 2572
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

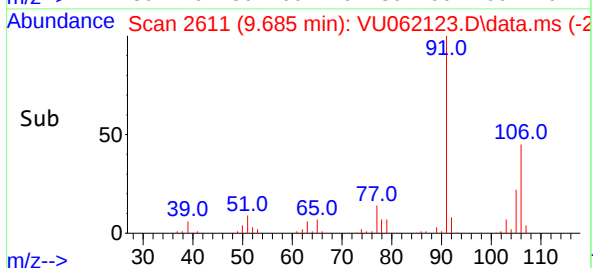
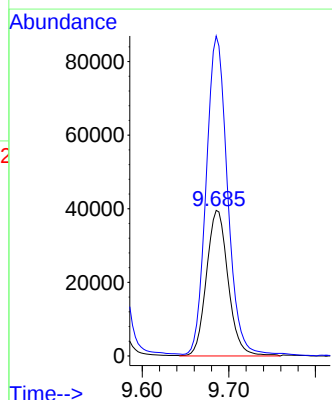
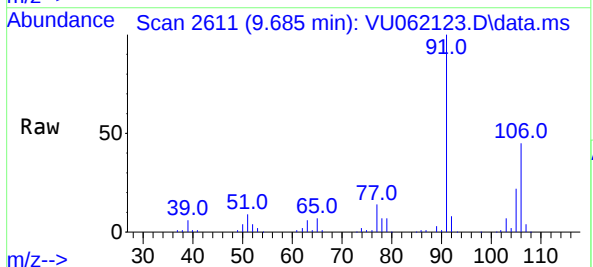
Instrument :
MSVOA_U
ClientSampleId :

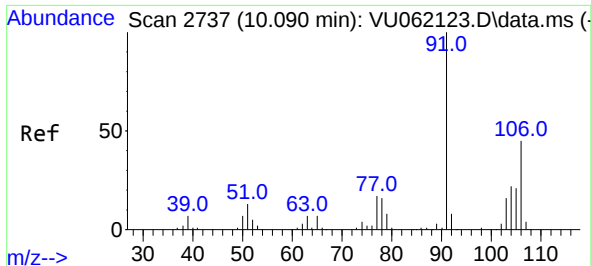
Tgt Ion: 91 Resp: 182686
Ion Ratio Lower Upper
91 100
106 31.2 21.6 40.0



#53
m,p-Xylene
Concen: 5.065 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion: 106 Resp: 68781
Ion Ratio Lower Upper
106 100
91 219.9 147.6 274.0

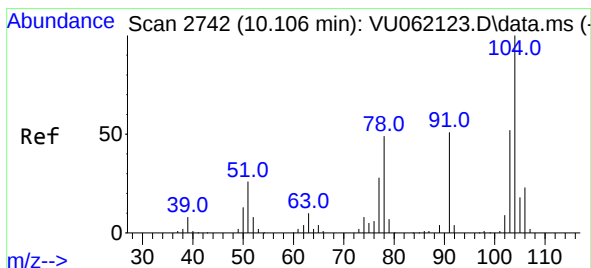
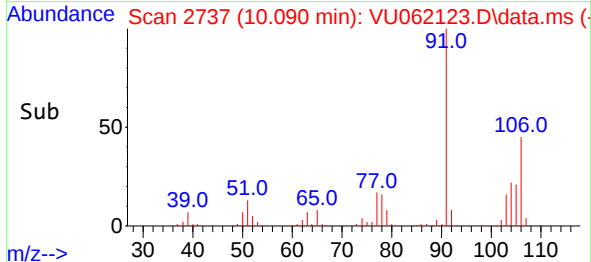
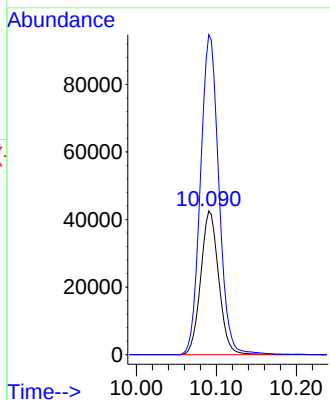
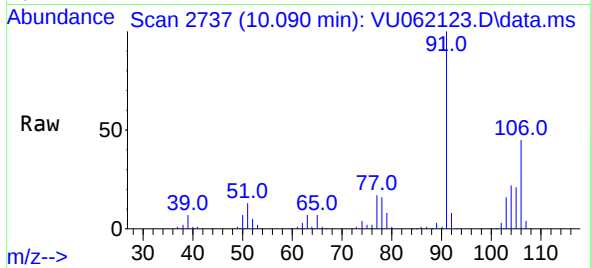




#54
o-Xylene
Concen: 4.861 ug/L
RT: 10.090 min Scan# 2737
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

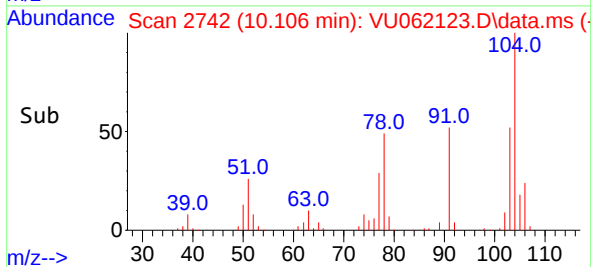
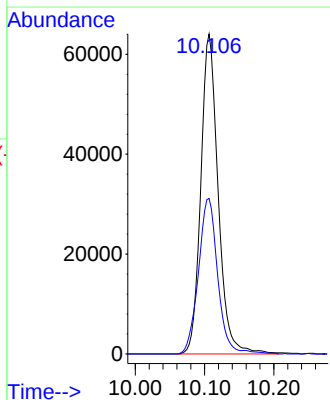
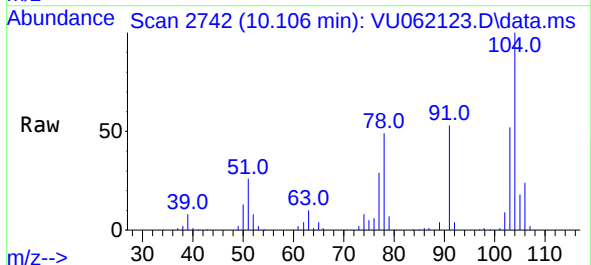
Instrument :
MSVOA_U
ClientSampleId :

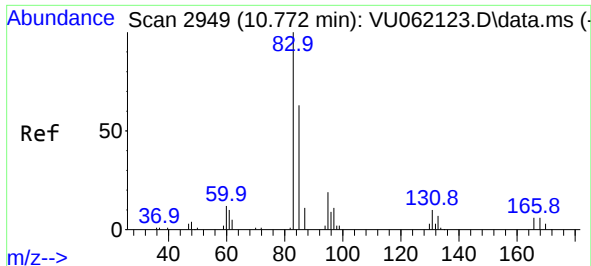
Tgt Ion:106 Resp: 66626
Ion Ratio Lower Upper
106 100
91 222.8 159.8 296.8



#55
Styrene
Concen: 4.933 ug/L
RT: 10.106 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion:104 Resp: 111401
Ion Ratio Lower Upper
104 100
78 48.6 33.2 61.7





#57

1,1,2,2-Tetrachloroethane

Concen: 4.413 ug/L

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU062123.D

Acq: 06 Dec 2024 10:17

Instrument :

MSVOA_U

ClientSampleId :

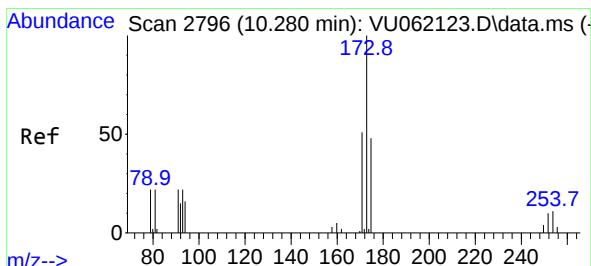
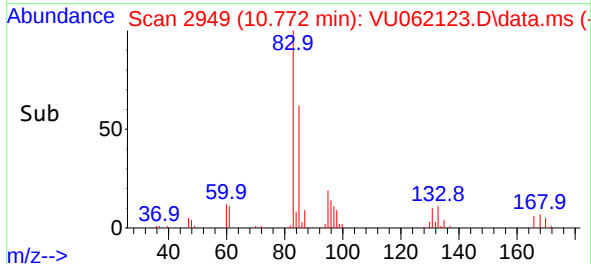
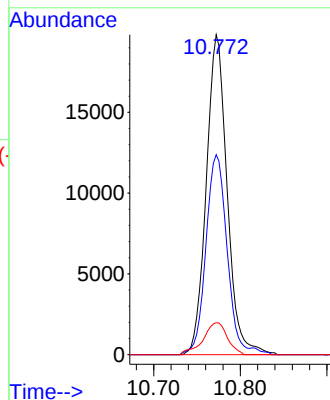
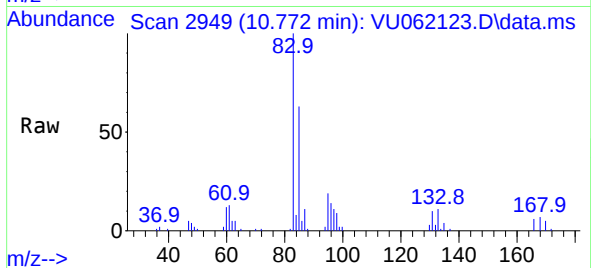
Tgt Ion: 83 Resp: 33172

Ion Ratio Lower Upper

83 100

85 62.5 44.4 82.4

131 10.0 7.3 10.9



#59

Bromoform

Concen: 4.955 ug/L

RT: 10.280 min Scan# 2796

Delta R.T. -0.003 min

Lab File: VU062123.D

Acq: 06 Dec 2024 10:17

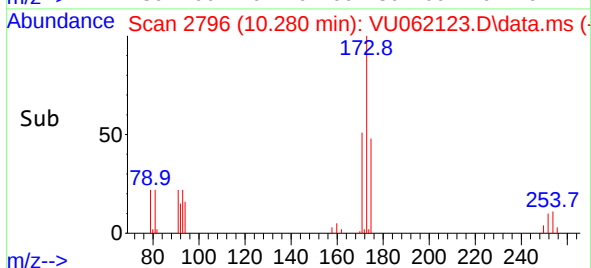
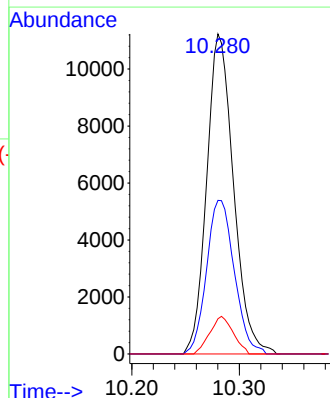
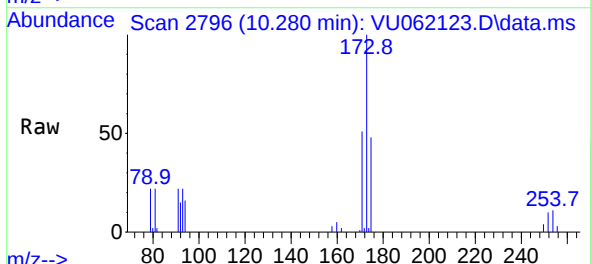
Tgt Ion:173 Resp: 19439

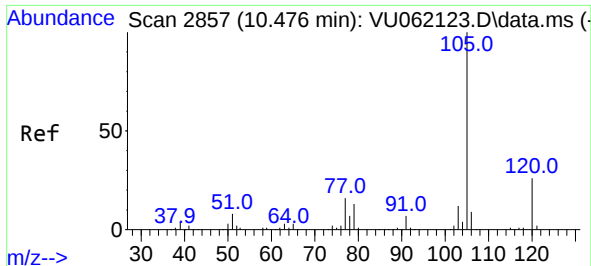
Ion Ratio Lower Upper

173 100

175 49.6 39.0 58.4

254 10.3 7.4 11.0

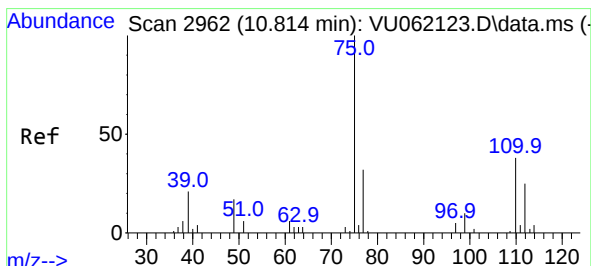
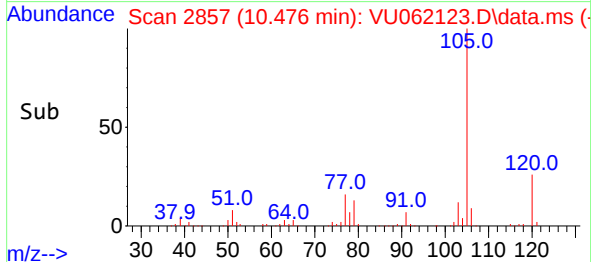
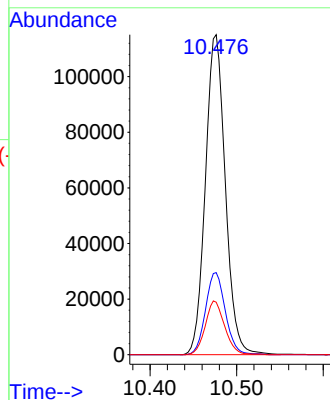
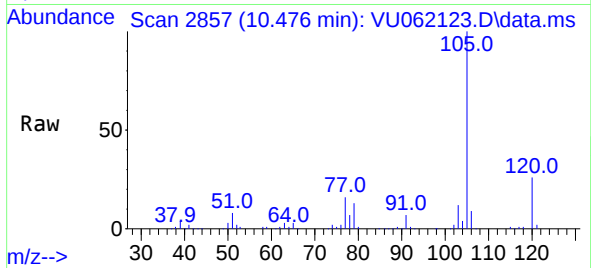




#60
Isopropylbenzene
Concen: 4.471 ug/L
RT: 10.476 min Scan# 2857
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

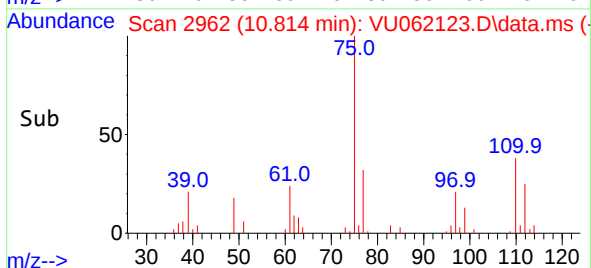
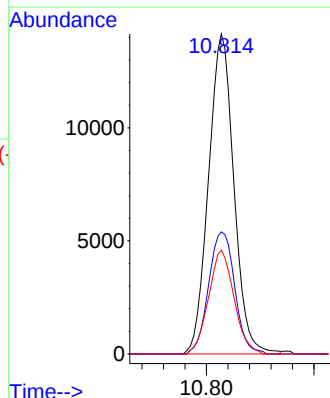
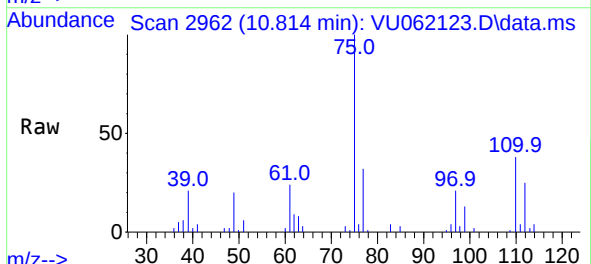
Instrument :
MSVOA_U
ClientSampleId :

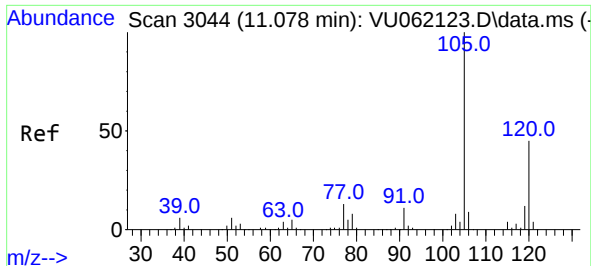
Tgt Ion:105 Resp: 183971
Ion Ratio Lower Upper
105 100
120 25.6 20.6 31.0
77 16.4 13.0 19.6



#61
1,2,3-Trichloropropane
Concen: 3.797 ug/L
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion: 75 Resp: 23160
Ion Ratio Lower Upper
75 100
110 39.2 28.9 43.3
77 32.6 26.5 39.7

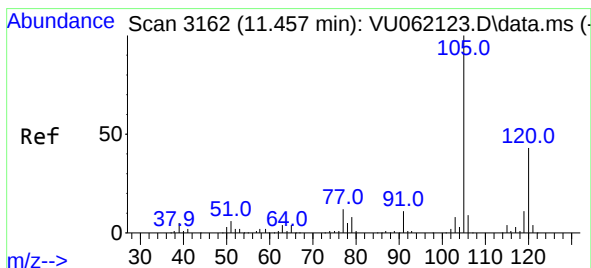
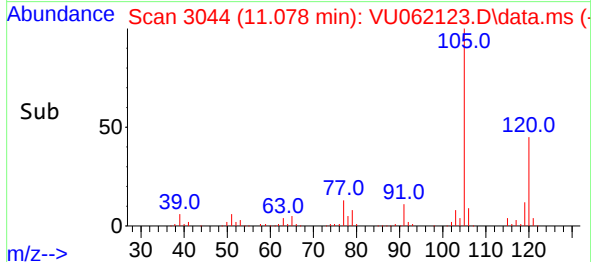
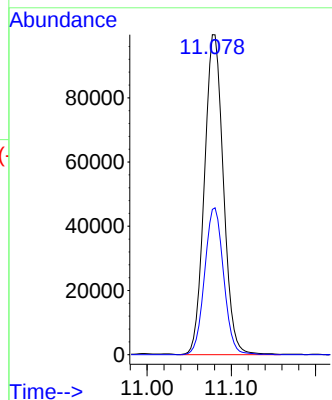
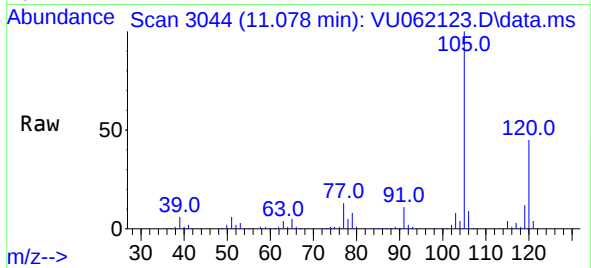




#62
1,3,5-Trimethylbenzene
Concen: 4.771 ug/L
RT: 11.078 min Scan# 3044
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

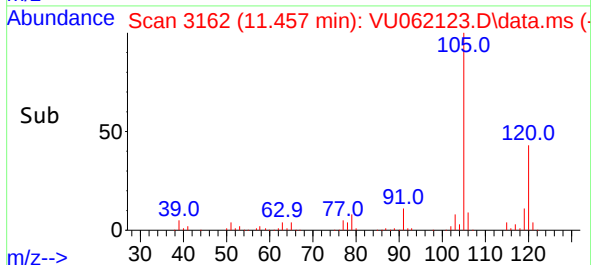
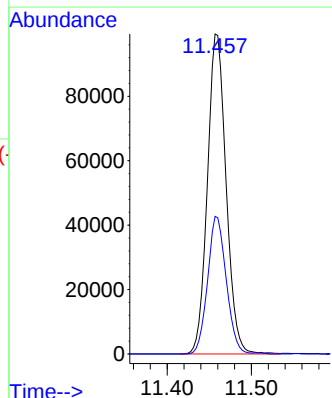
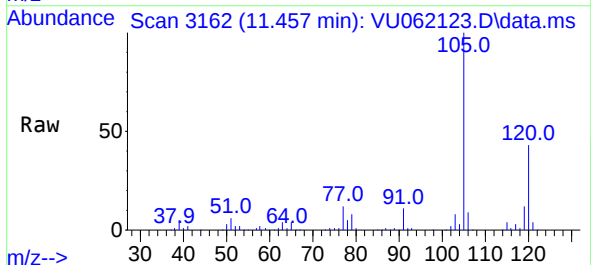
Instrument :
MSVOA_U
ClientSampleId :

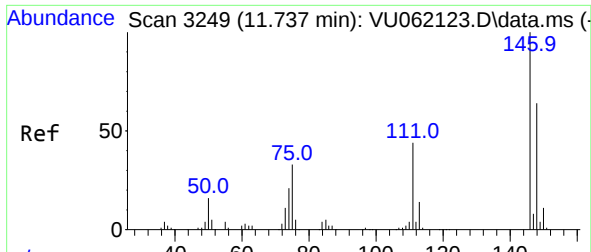
Tgt Ion:105 Resp: 156606
Ion Ratio Lower Upper
105 100
120 45.9 36.7 55.1



#63
1,2,4-Trimethylbenzene
Concen: 4.686 ug/L
RT: 11.457 min Scan# 3162
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

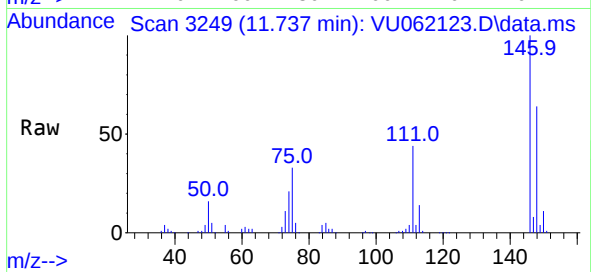
Tgt Ion:105 Resp: 153353
Ion Ratio Lower Upper
105 100
120 42.8 34.7 52.1



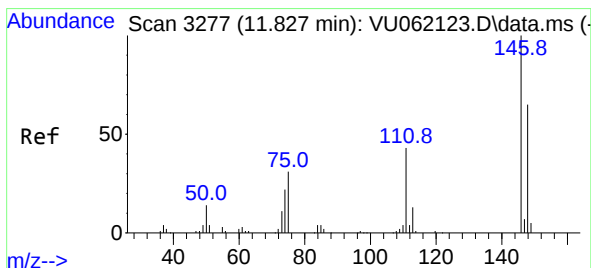
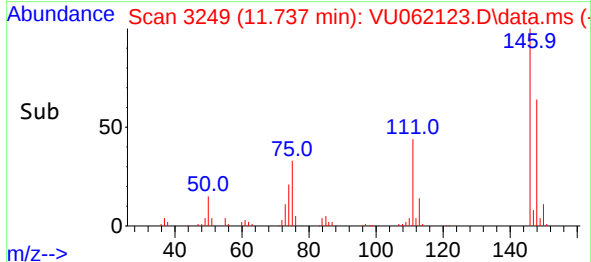
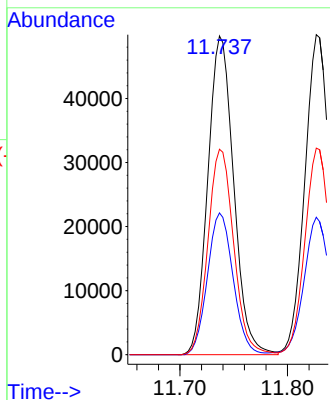


#64
1,3-Dichlorobenzene
Concen: 4.552 ug/L
RT: 11.737 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

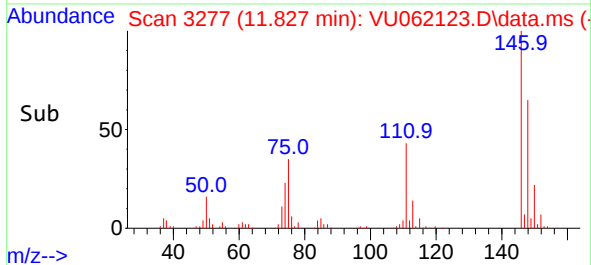
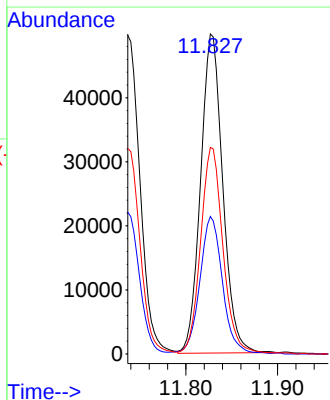
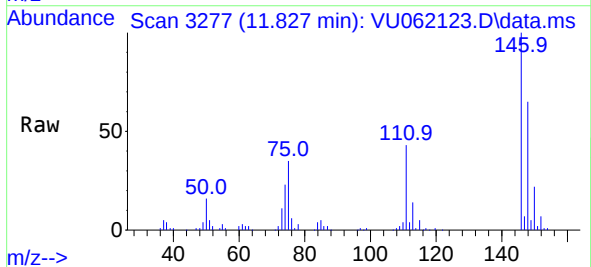


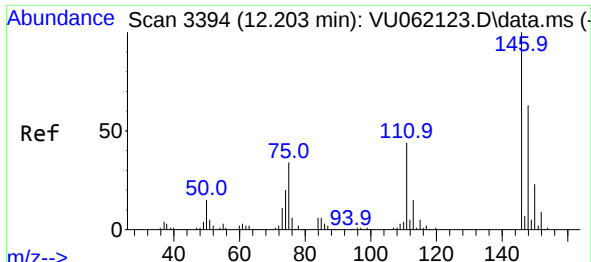
Tgt Ion:146 Resp: 83142
Ion Ratio Lower Upper
146 100
111 44.5 30.7 57.1
148 64.4 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 4.734 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. -0.003 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion:146 Resp: 83689
Ion Ratio Lower Upper
146 100
111 42.9 29.3 54.3
148 64.5 44.6 82.8





#67

1,2-Dichlorobenzene

Concen: 4.889 ug/L

RT: 12.203 min Scan# 31

Delta R.T. -0.003 min

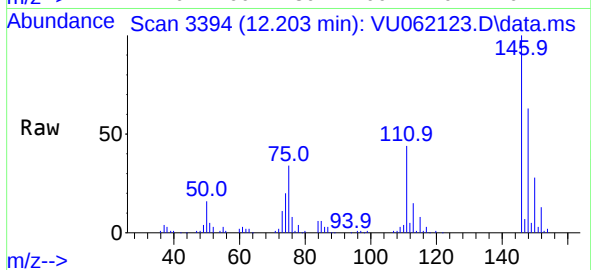
Lab File: VU062123.D

Acq: 06 Dec 2024 10:17

Instrument :

MSVOA_U

ClientSampleId :



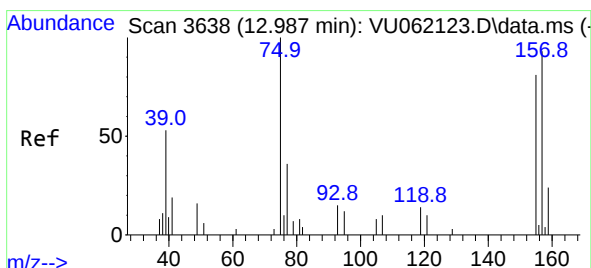
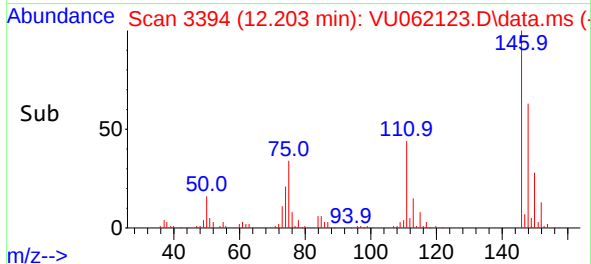
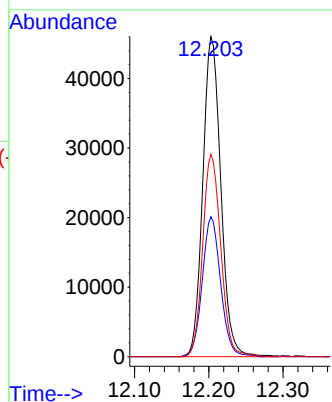
Tgt Ion:146 Resp: 77661

Ion Ratio Lower Upper

146 100

111 43.7 36.0 54.0

148 63.2 52.3 78.5



#68

1,2-Dibromo-3-chloropropane

Concen: 5.200 ug/L

RT: 12.987 min Scan# 3638

Delta R.T. -0.003 min

Lab File: VU062123.D

Acq: 06 Dec 2024 10:17

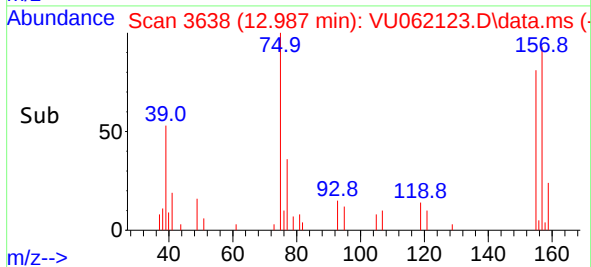
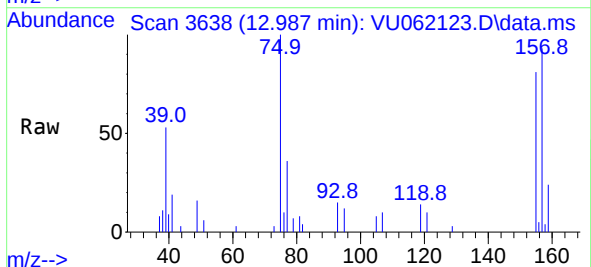
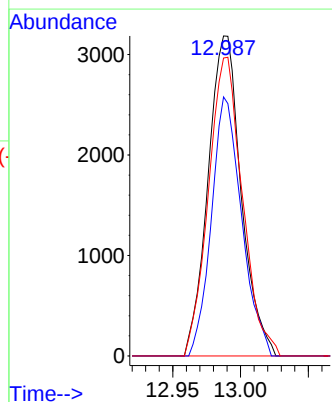
Tgt Ion: 75 Resp: 5414

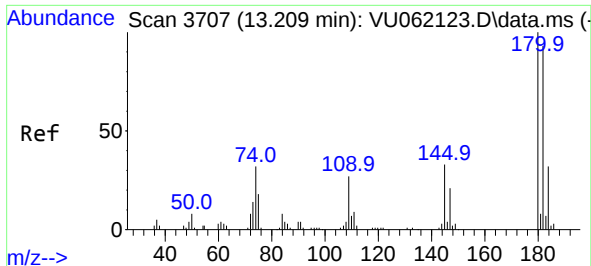
Ion Ratio Lower Upper

75 100

155 81.0 55.2 82.8

157 93.1 73.5 110.3





#69

1,3,5-Trichlorobenzene

Concen: 5.760 ug/L

RT: 13.209 min Scan# 3707

Delta R.T. -0.003 min

Lab File: VU062123.D

Acq: 06 Dec 2024 10:17

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:180 Resp: 62599

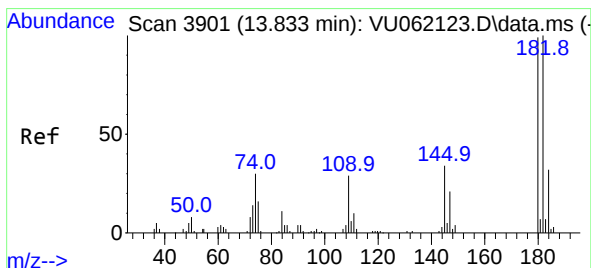
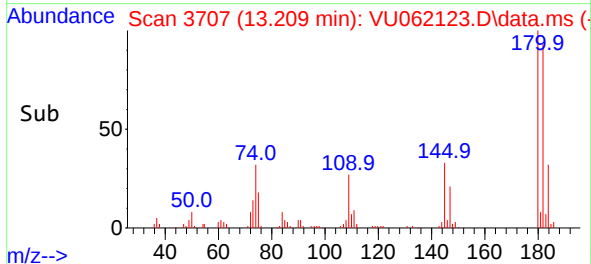
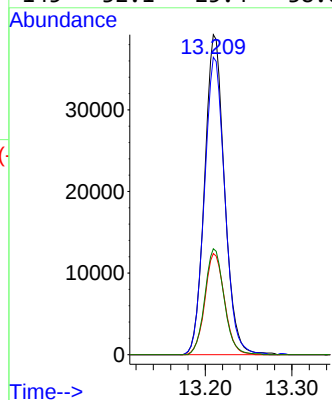
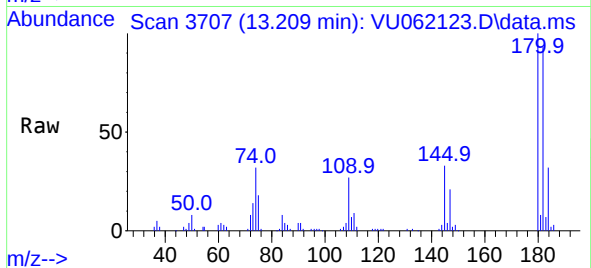
Ion Ratio Lower Upper

180 100

182 95.1 76.7 115.1

184 31.1 24.8 37.2

145 32.1 25.4 38.0



#70

1,2,4-trichlorobenzene

Concen: 5.754 ug/L

RT: 13.833 min Scan# 3901

Delta R.T. -0.000 min

Lab File: VU062123.D

Acq: 06 Dec 2024 10:17

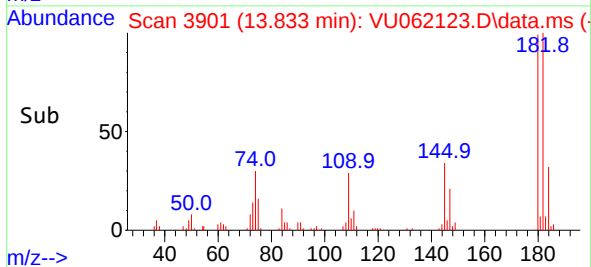
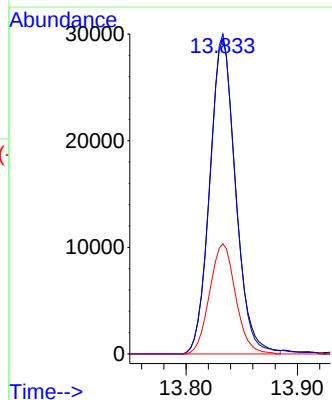
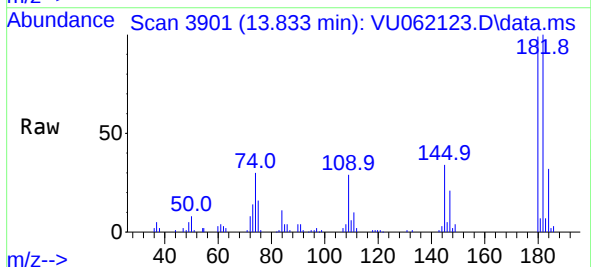
Tgt Ion:180 Resp: 47927

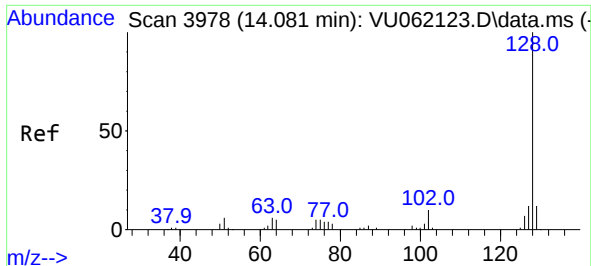
Ion Ratio Lower Upper

180 100

182 99.8 74.5 111.7

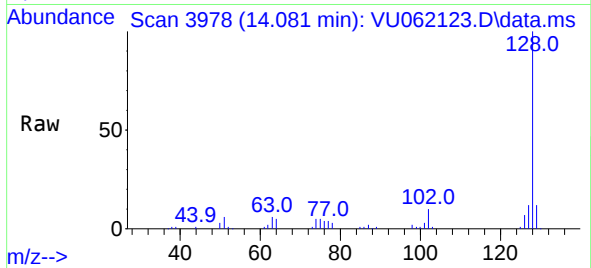
145 34.9 25.6 38.4



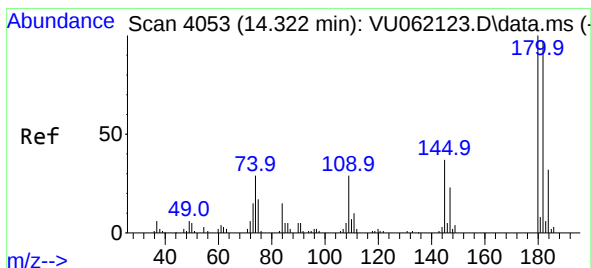
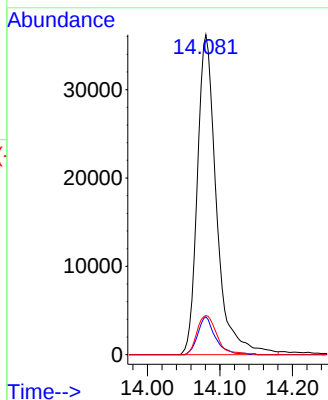


#71
Naphthalene
Concen: 4.948 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 66430
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 12.8 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.686 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU062123.D
Acq: 06 Dec 2024 10:17

Tgt Ion:180 Resp: 40788
Ion Ratio Lower Upper
180 100
182 96.2 76.1 114.1
145 35.2 27.4 41.0

