

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059271.D
 Acq On : 17 Jun 2024 10:26
 Operator : MD/SY
 Sample : VSTD00570
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 10:57:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 10:14:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	118061	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	119419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61751	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41900	5.859	ug/L	0.00
7) Chloroethane-d5	1.907	69	39623	6.130	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.560	65	16947	5.815	ug/L	0.00
20) 2-Butanone-d5	4.615	46	83070	44.678	ug/L	-0.01
24) Chloroform-d	5.055	84	85379	5.912	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.695	65	40567	5.466	ug/L	0.00
32) Benzene-d6	5.721	84	169227	6.174	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.682	67	50128	5.488	ug/L	0.00
41) Toluene-d8	7.891	98	157726	6.322	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.177	79	16161	5.156	ug/L	0.00
46) 2-Hexanone-d5	8.624	63	64736	43.037	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40478	5.132	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.187	152	53362	5.746	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	48809	5.651	ug/L	99
3) Chloromethane	1.518	50	54608	5.430	ug/L	100
5) Vinyl chloride	1.599	62	59496	5.522	ug/L	98
6) Bromomethane	1.849	94	38959	5.804	ug/L	96
8) Chloroethane	1.927	64	36263	5.296	ug/L	98
9) Trichlorofluoromethane	2.132	101	70925	5.132	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	43905	5.243	ug/L	95
12) 1,1-Dichloroethene	2.573	96	40881	5.558	ug/L	95
13) Acetone	2.621	43	51420	40.012	ug/L	95
14) Carbon disulfide	2.785	76	139645	5.992	ug/L	100
15) Methyl Acetate	2.946	43	15449	4.837	ug/L	99
16) Methylene chloride	3.036	84	47171	4.727	ug/L	91
17) Methyl tert-butyl Ether	3.354	73	87658	4.585	ug/L	100
18) trans-1,2-Dichloroethene	3.348	96	44156	5.702	ug/L	92
19) 1,1-Dichloroethane	3.862	63	81328	5.024	ug/L	97
21) 2-Butanone	4.695	43	86809	42.117	ug/L	91
22) cis-1,2-Dichloroethene	4.660	96	48771	5.470	ug/L	95
23) Bromochloromethane	4.968	128	22475	5.708	ug/L	91
25) Chloroform	5.078	83	85456	5.052	ug/L	99
27) 1,2-Dichloroethane	5.788	62	52985	5.126	ug/L	98
29) 1,1,1-Trichloroethane	5.309	97	68560	5.135	ug/L	98
30) Cyclohexane	5.380	56	62526	4.953	ug/L	95
31) Carbon tetrachloride	5.518	117	57350	5.149	ug/L	99
33) Benzene	5.766	78	186771	5.321	ug/L	100
34) Trichloroethene	6.537	95	49250	5.304	ug/L	96
35) Methylcyclohexane	6.756	83	70147	5.295	ug/L	96
37) 1,2-Dichloropropane	6.785	63	48596	4.877	ug/L #	98
38) Bromodichloromethane	7.100	83	59848	5.011	ug/L	93
39) cis-1,3-Dichloropropene	7.602	75	65962	4.858	ug/L	100
40) 4-Methyl-2-pentanone	7.782	43	222498	43.204	ug/L	97
42) Toluene	7.965	91	202748	5.538	ug/L	99
44) trans-1,3-Dichloropropene	8.206	75	52713	4.757	ug/L	98

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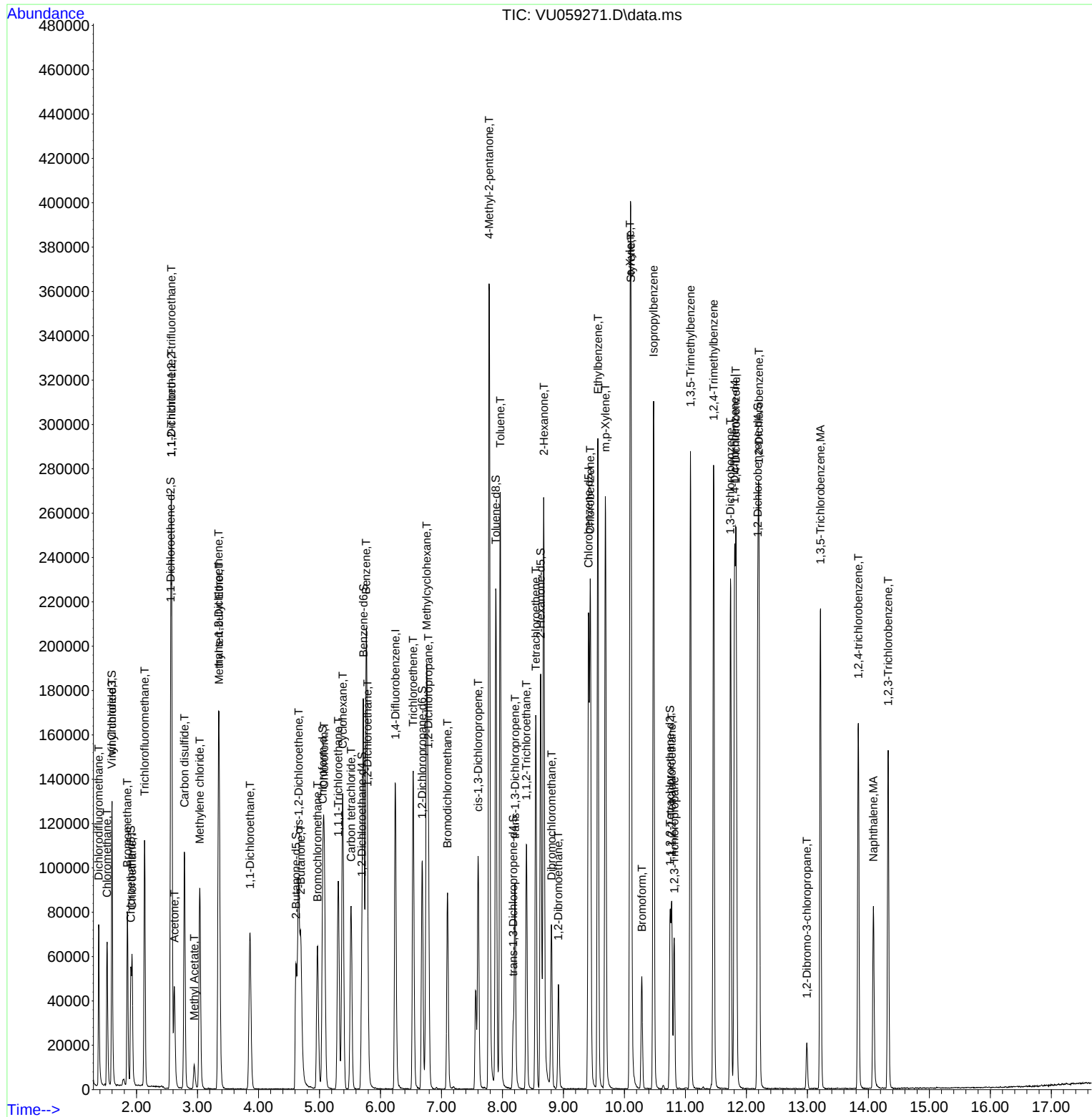
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.393	97	35220	5.025	ug/L	98
47) Tetrachloroethene	8.547	164	38628	5.839	ug/L	98
48) 2-Hexanone	8.679	43	162244	43.717	ug/L	98
49) Dibromochloromethane	8.804	129	38597	5.222	ug/L	98
50) 1,2-Dibromoethane	8.917	107	32339	5.221	ug/L	96
51) Chlorobenzene	9.441	112	126012	5.401	ug/L	95
52) Ethylbenzene	9.566	91	204104	5.164	ug/L	98
53) m,p-Xylene	9.688	106	79321	5.483	ug/L	98
54) o-Xylene	10.093	106	75290	5.322	ug/L	100
55) Styrene	10.110	104	132415	5.563	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.775	83	41660	4.688	ug/L	99
59) Bromoform	10.286	173	23605	5.231	ug/L	98
60) Isopropylbenzene	10.479	105	199048	5.035	ug/L	99
61) 1,2,3-Trichloropropane	10.817	75	29183	4.589	ug/L	98
62) 1,3,5-Trimethylbenzene	11.084	105	156203	4.957	ug/L	100
63) 1,2,4-Trimethylbenzene	11.463	105	153298	4.907	ug/L	98
64) 1,3-Dichlorobenzene	11.740	146	97530	5.071	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	99321	5.174	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	92217	5.130	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.990	75	5656	4.422	ug/L #	90
69) 1,3,5-Trichlorobenzene	13.216	180	70742	4.905	ug/L	98
70) 1,2,4-trichlorobenzene	13.836	180	52917	4.446	ug/L	96
71) Naphthalene	14.084	128	73296	4.086	ug/L	98
72) 1,2,3-Trichlorobenzene	14.325	180	49081	4.699	ug/L	99

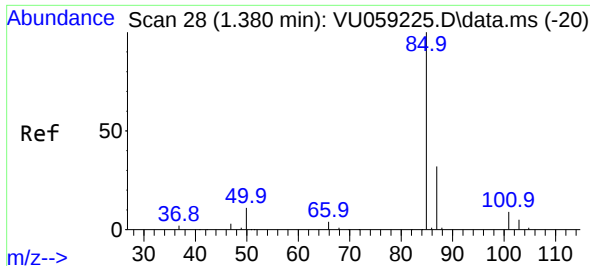
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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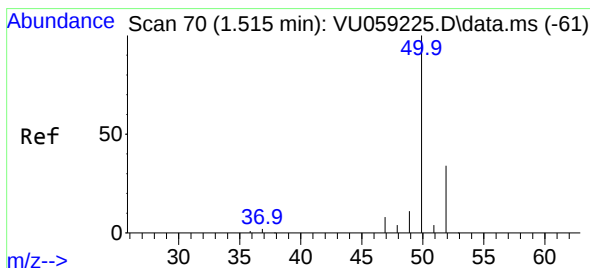
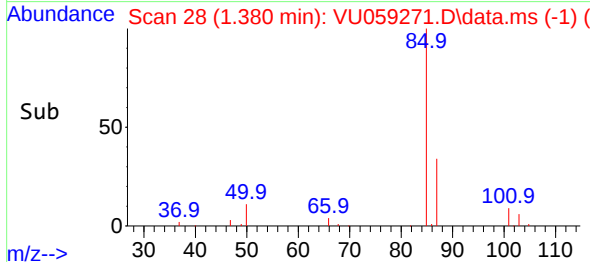
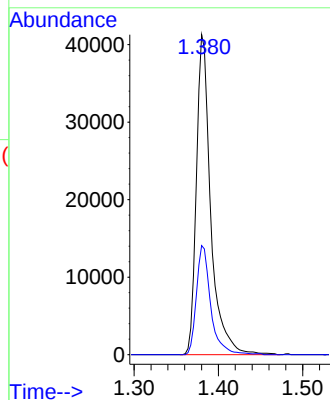
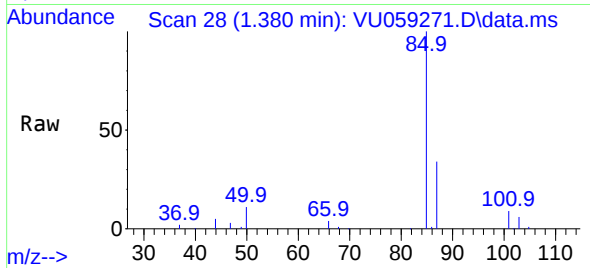




#2
Dichlorodifluoromethane
Concen: 5.651 ug/L
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

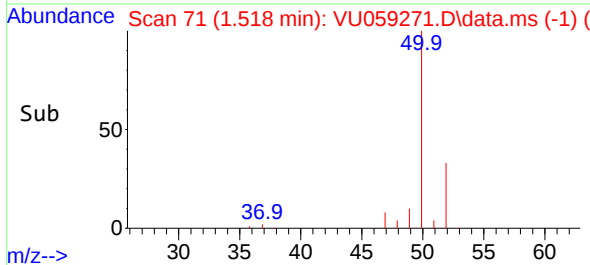
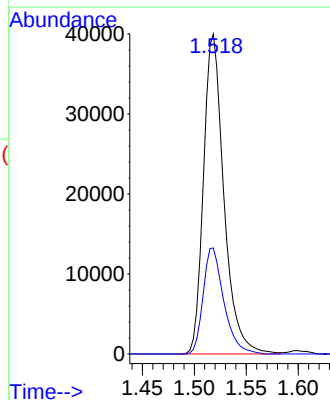
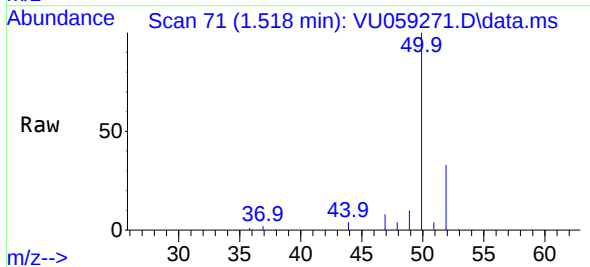
Instrument :
MSVOA_U
ClientSampleId :

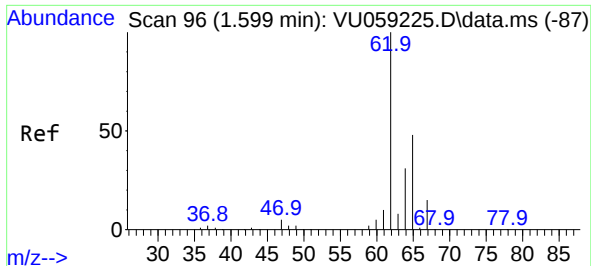
Tgt Ion: 85 Resp: 48809
Ion Ratio Lower Upper
85 100
87 34.0 26.6 40.0



#3
Chloromethane
Concen: 5.430 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion: 50 Resp: 54608
Ion Ratio Lower Upper
50 100
52 33.1 23.2 43.0

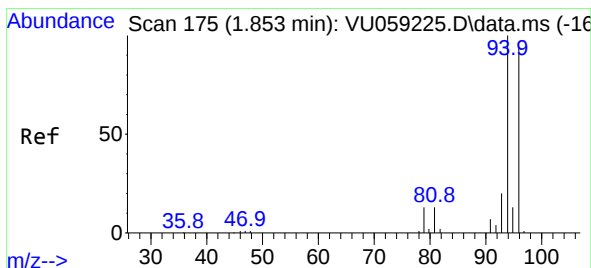
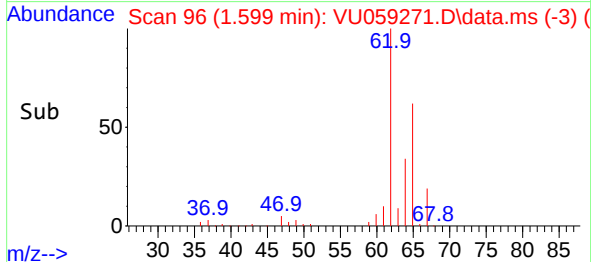
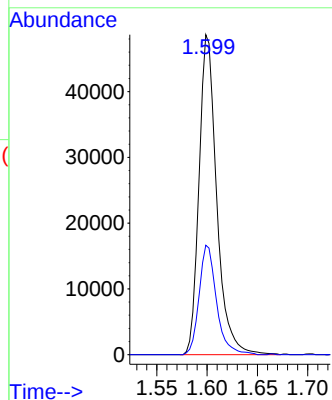
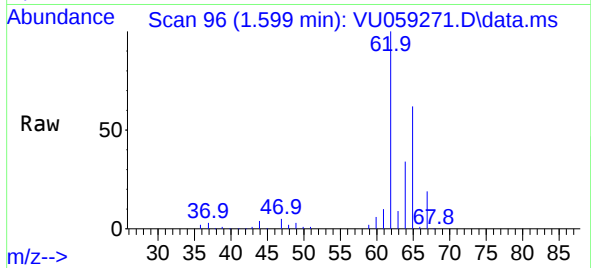




#5
Vinyl chloride
Concen: 5.522 ug/L
RT: 1.599 min Scan# 90
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

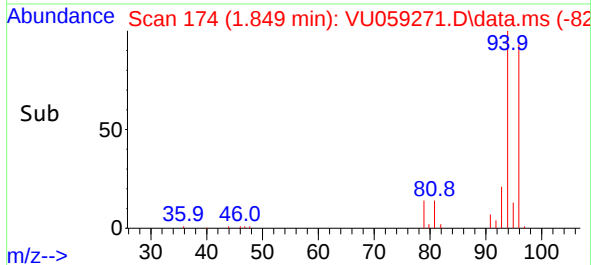
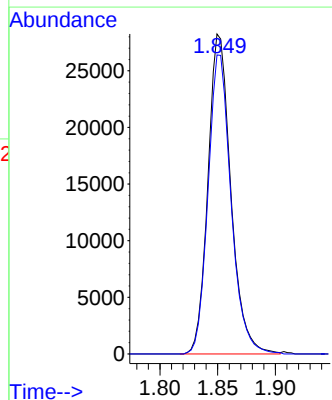
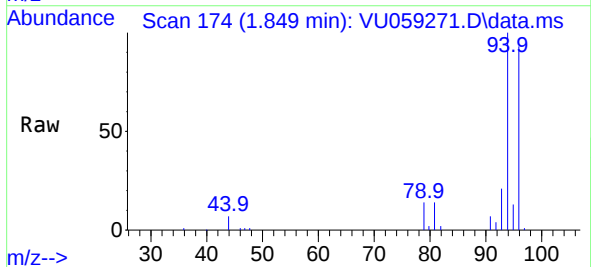
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 59496
Ion Ratio Lower Upper
62 100
64 34.2 23.1 42.9

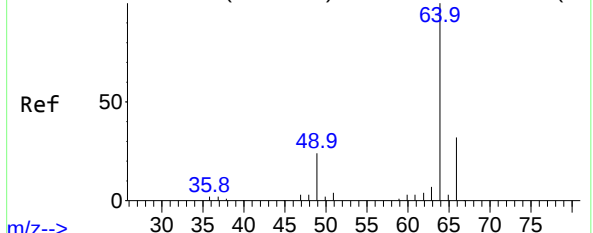


#6
Bromomethane
Concen: 5.804 ug/L
RT: 1.849 min Scan# 174
Delta R.T. -0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion: 94 Resp: 38959
Ion Ratio Lower Upper
94 100
96 93.4 62.9 116.9



Abundance Scan 199 (1.930 min): VU059225.D\data.ms (-18



#8

Chloroethane

Concen: 5.296 ug/L

RT: 1.927 min Scan# 19

Delta R.T. -0.003 min

Lab File: VU059271.D

Acq: 17 Jun 2024 10:26

Instrument :

MSVOA_U

ClientSampleId :

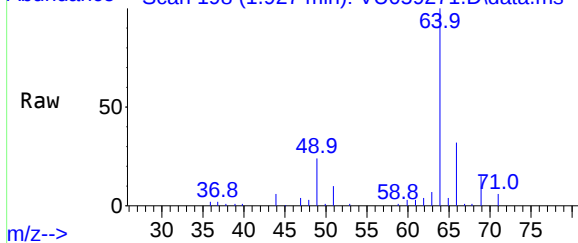
Tgt Ion: 64 Resp: 36263

Ion Ratio Lower Upper

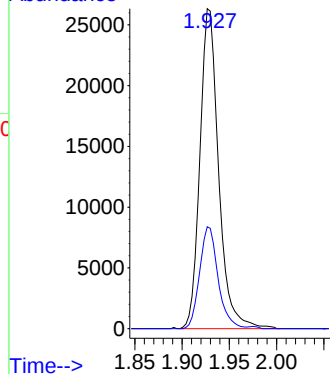
64 100

66 31.8 23.2 43.2

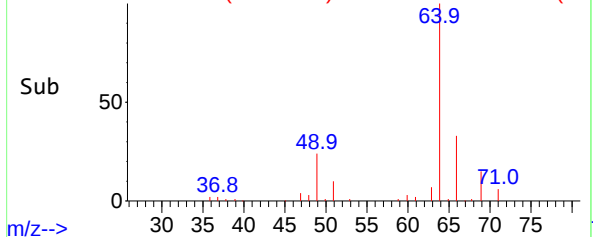
Abundance Scan 198 (1.927 min): VU059271.D\data.ms



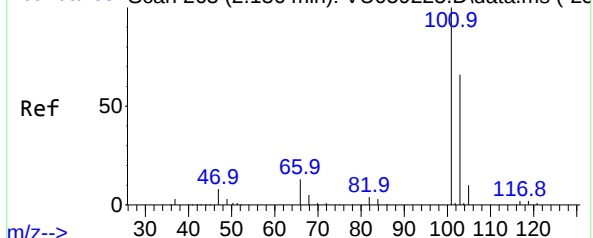
Abundance



Abundance Scan 198 (1.927 min): VU059271.D\data.ms (-10



Abundance Scan 263 (2.136 min): VU059225.D\data.ms (-25



#9

Trichlorofluoromethane

Concen: 5.132 ug/L

RT: 2.132 min Scan# 262

Delta R.T. -0.003 min

Lab File: VU059271.D

Acq: 17 Jun 2024 10:26

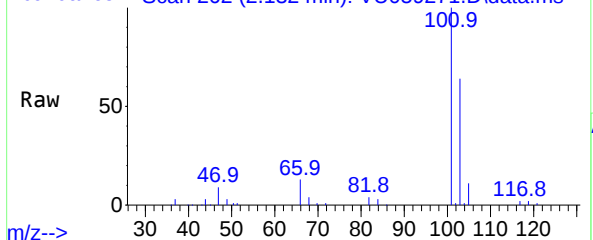
Tgt Ion:101 Resp: 70925

Ion Ratio Lower Upper

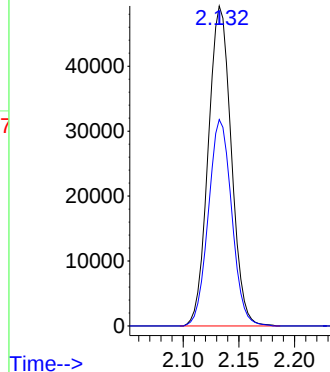
101 100

103 65.4 52.6 79.0

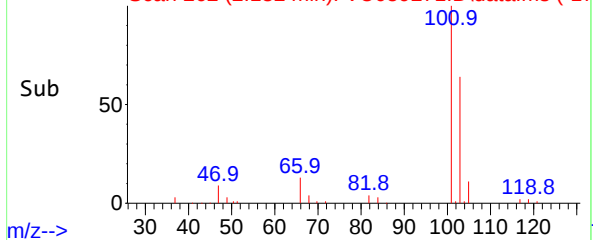
Abundance Scan 262 (2.132 min): VU059271.D\data.ms

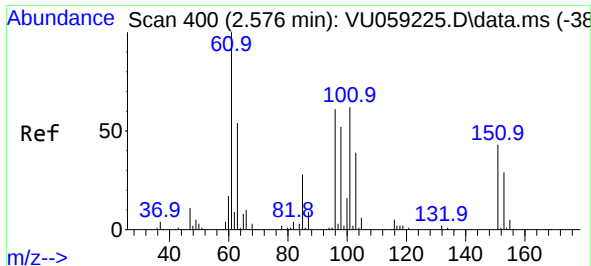


Abundance



Abundance Scan 262 (2.132 min): VU059271.D\data.ms (-17

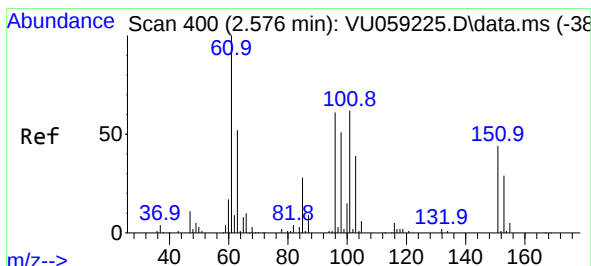
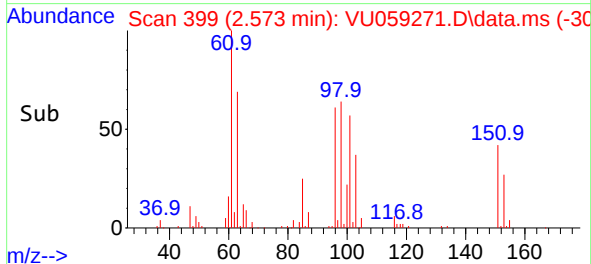
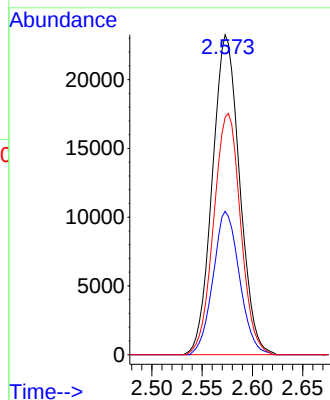
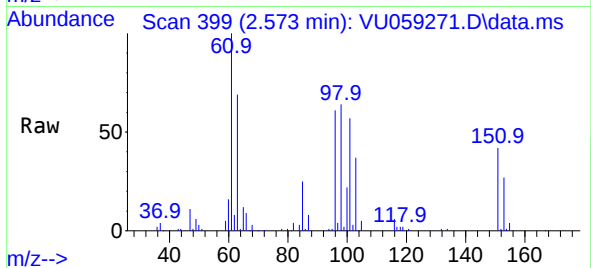




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.243 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

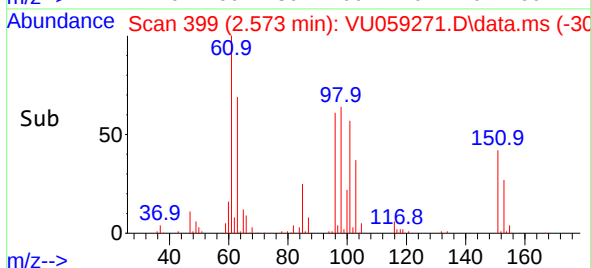
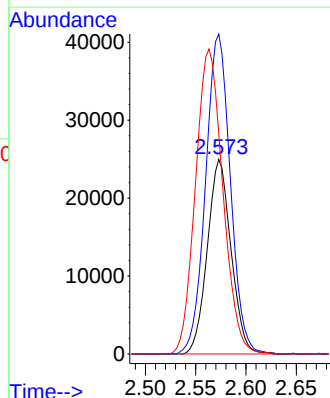
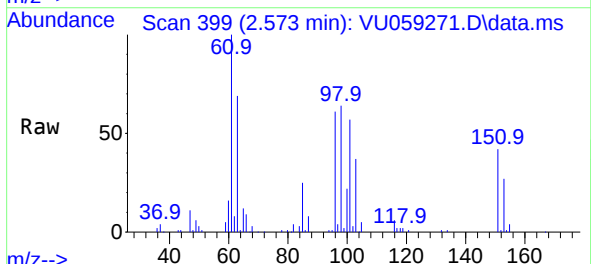
Instrument :
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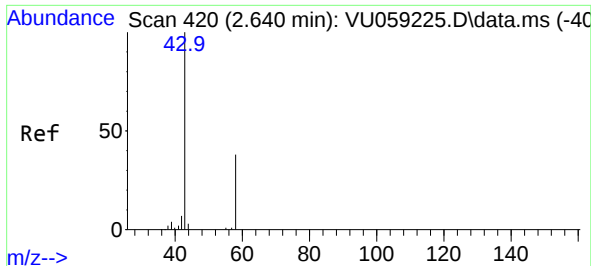
Tgt Ion:101 Resp: 43905
Ion Ratio Lower Upper
101 100
85 43.4 36.2 54.4
151 74.6 55.5 83.3



#12
1,1-Dichloroethene
Concen: 5.558 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

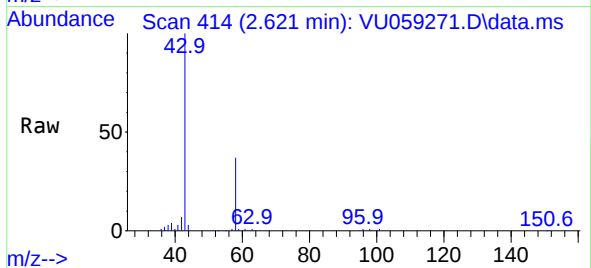
Tgt Ion: 96 Resp: 40881
Ion Ratio Lower Upper
96 100
61 164.5 122.9 228.3
63 113.2 80.4 149.4



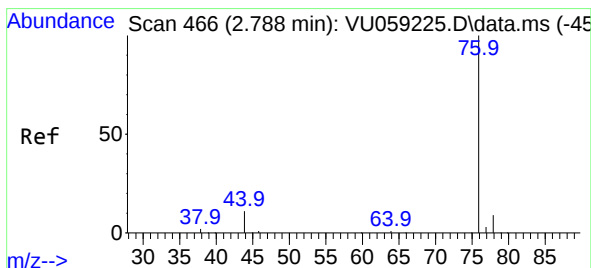
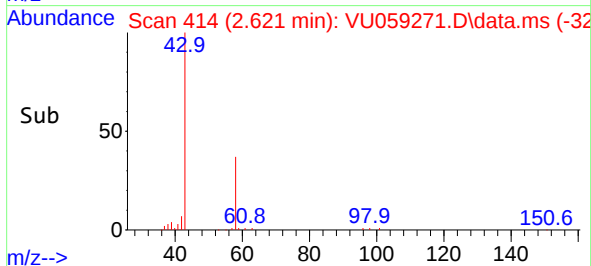
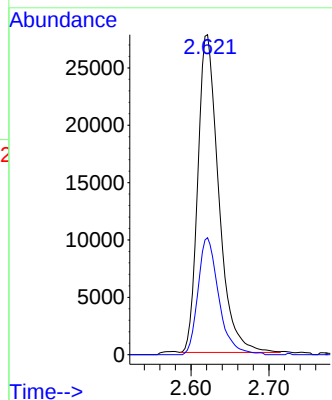


#13
Acetone
Concen: 40.012 ug/L
RT: 2.621 min Scan# 41
Delta R.T. -0.019 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

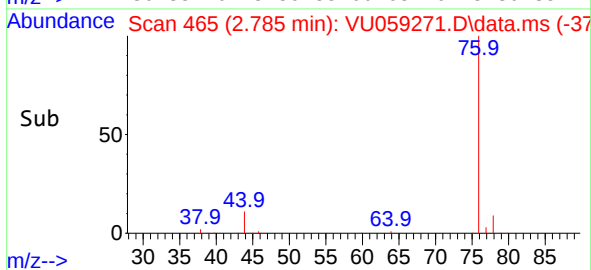
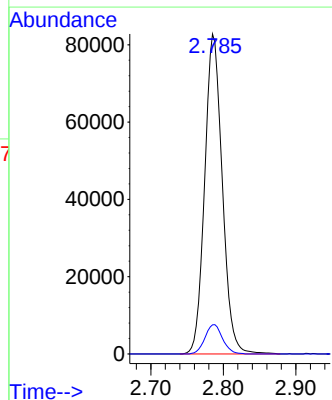
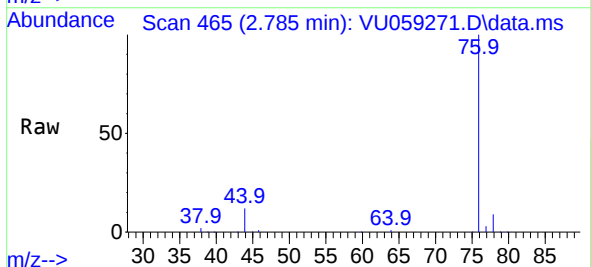


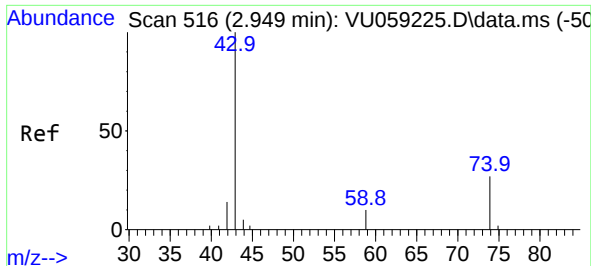
Tgt Ion: 43 Resp: 51420
Ion Ratio Lower Upper
43 100
58 36.6 0.0 68.0



#14
Carbon disulfide
Concen: 5.992 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion: 76 Resp: 139645
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

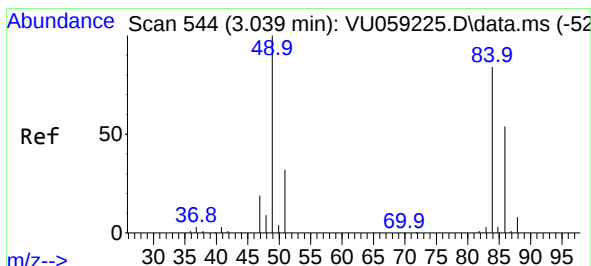
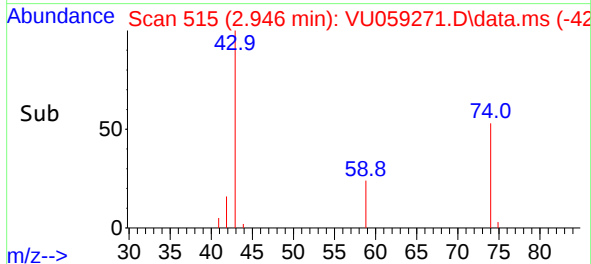
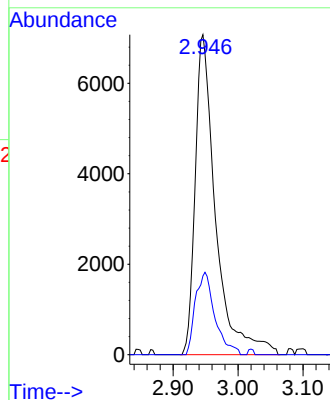
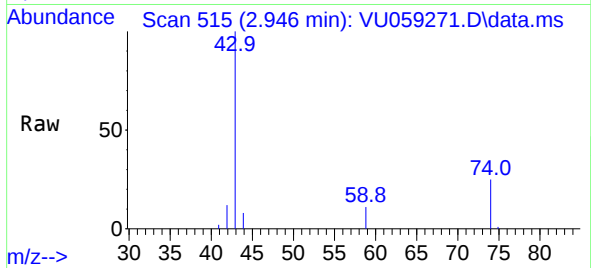




#15
Methyl Acetate
Concen: 4.837 ug/L
RT: 2.946 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

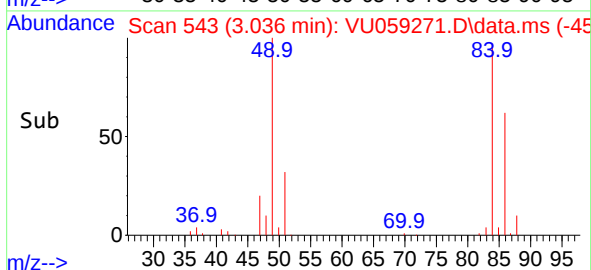
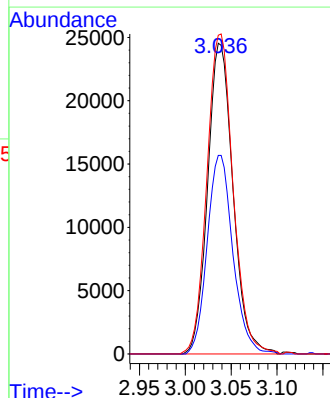
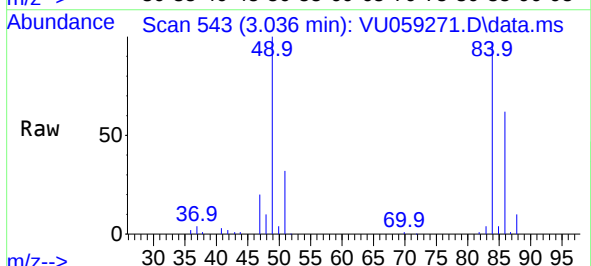
Instrument :
MSVOA_U
ClientSampleId :

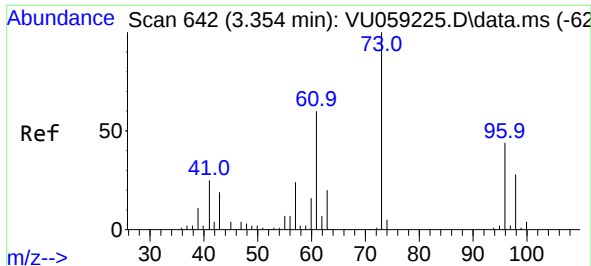
Tgt Ion: 43 Resp: 15449
Ion Ratio Lower Upper
43 100
74 24.7 19.2 28.8



#16
Methylene chloride
Concen: 4.727 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

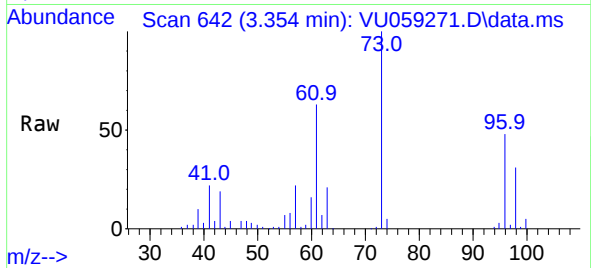
Tgt Ion: 84 Resp: 47171
Ion Ratio Lower Upper
84 100
86 63.9 42.1 78.1
49 102.6 80.6 149.8



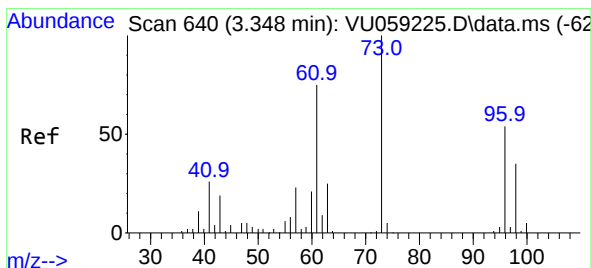
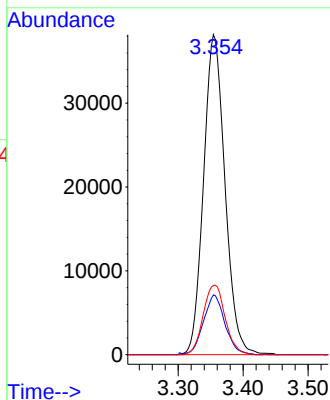
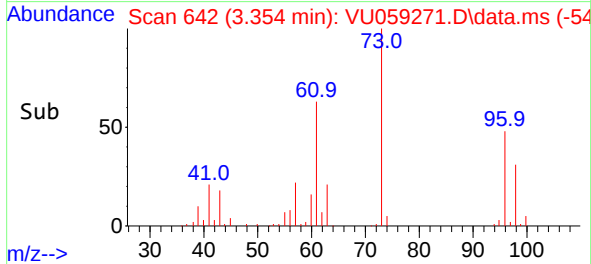


#17
Methyl tert-butyl Ether
Concen: 4.585 ug/L
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

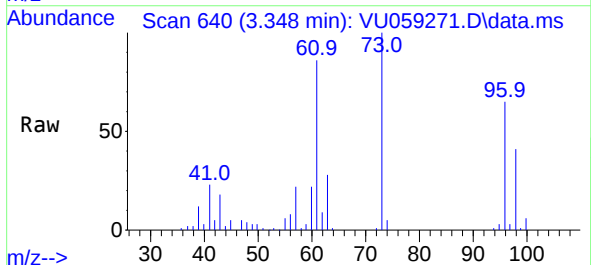
Instrument :
MSVOA_U
ClientSampleId :



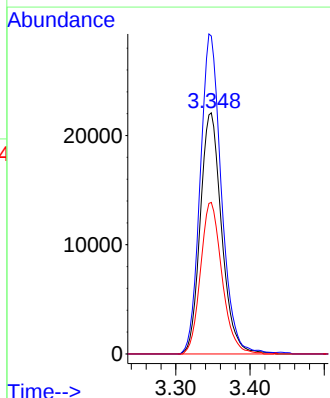
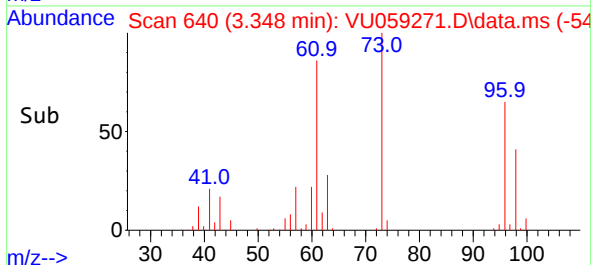
Tgt Ion: 73 Resp: 87658
Ion Ratio Lower Upper
73 100
43 18.7 14.9 22.3
57 22.4 18.0 27.0

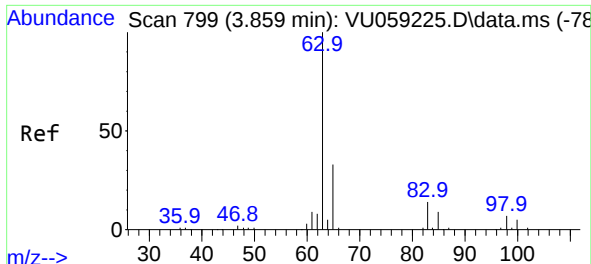


#18
trans-1,2-Dichloroethene
Concen: 5.702 ug/L
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26



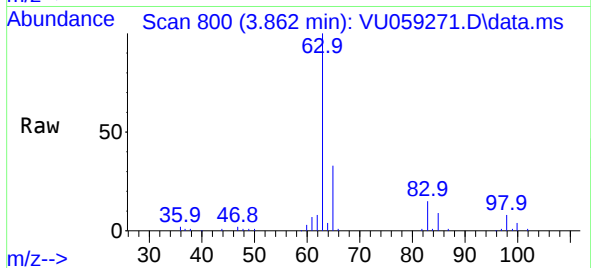
Tgt Ion: 96 Resp: 44156
Ion Ratio Lower Upper
96 100
61 131.9 101.8 189.0
98 62.9 43.3 80.5



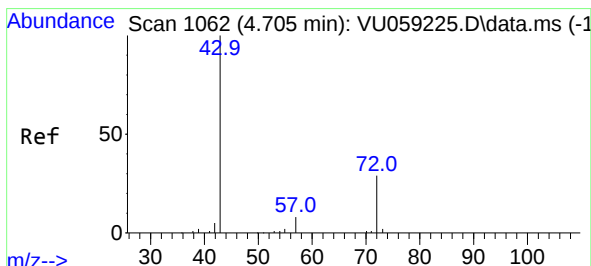
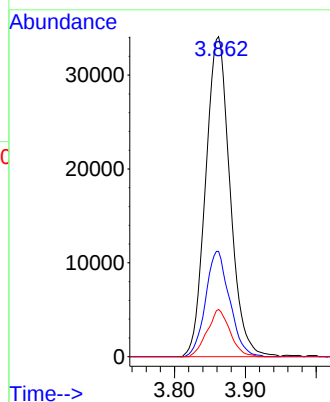
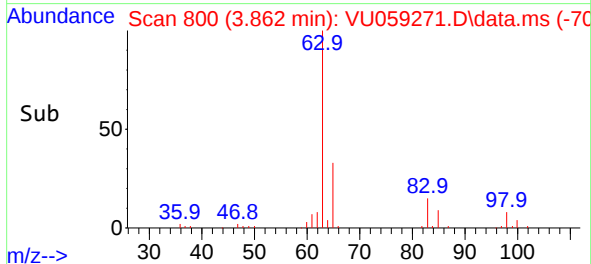


#19
1,1-Dichloroethane
Concen: 5.024 ug/L
RT: 3.862 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

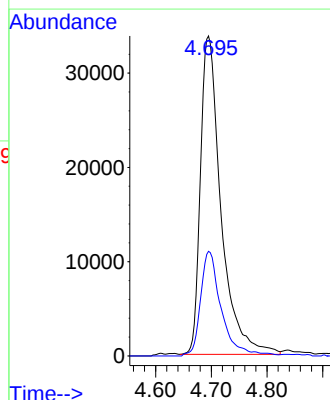
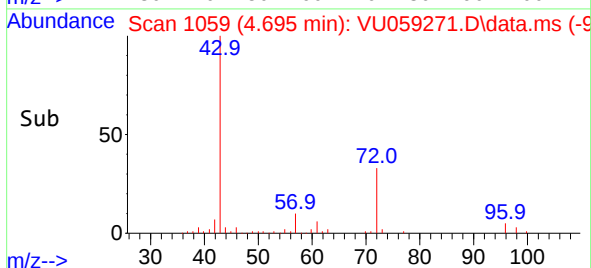
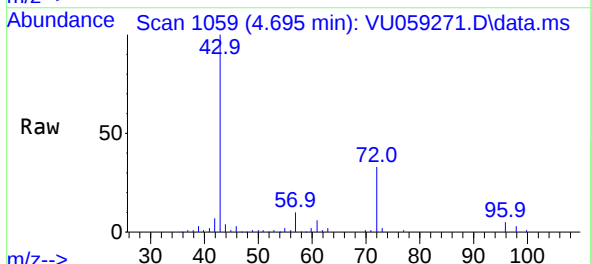


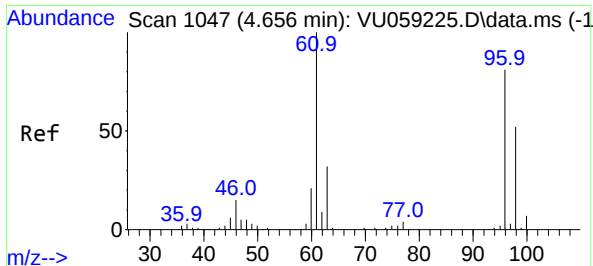
Tgt Ion: 63 Resp: 81328
Ion Ratio Lower Upper
63 100
65 32.9 21.8 40.6
83 14.8 9.9 18.5



#21
2-Butanone
Concen: 42.117 ug/L
RT: 4.695 min Scan# 1059
Delta R.T. -0.010 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

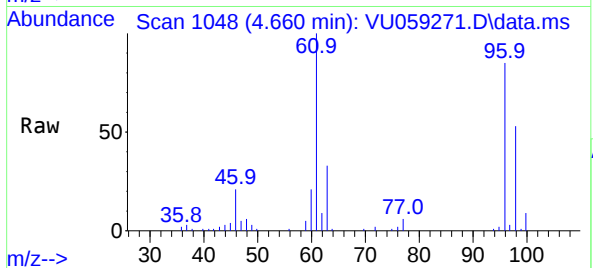
Tgt Ion: 43 Resp: 86809
Ion Ratio Lower Upper
43 100
72 32.1 13.8 41.4



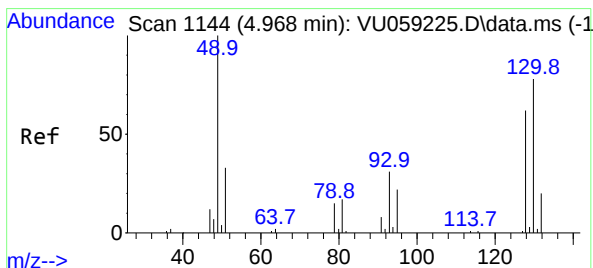
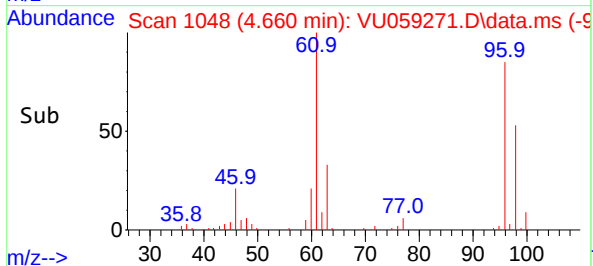
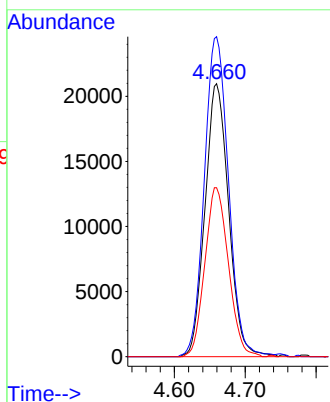


#22
cis-1,2-Dichloroethene
Concen: 5.470 ug/L
RT: 4.660 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

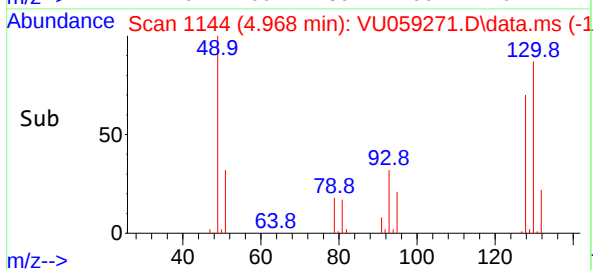
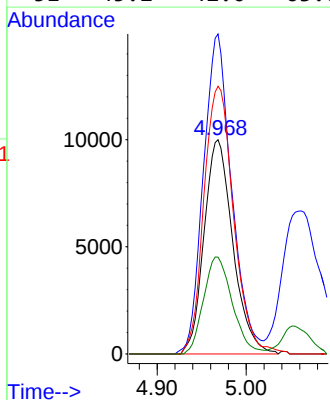
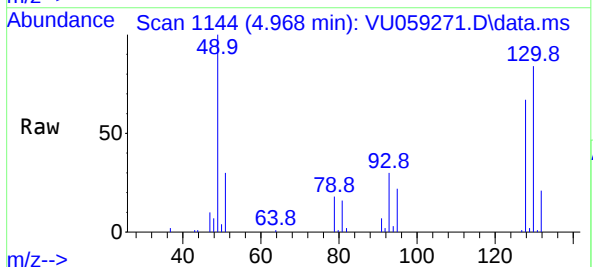


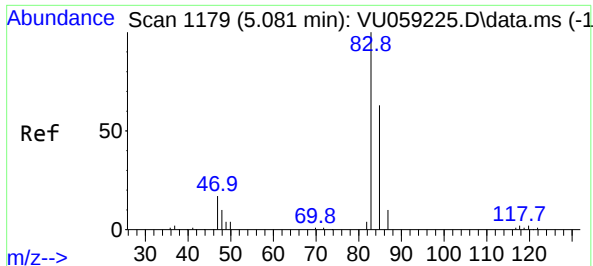
Tgt Ion: 96 Resp: 48771
Ion Ratio Lower Upper
96 100
61 117.2 87.4 162.2
98 61.9 42.3 78.5



#23
Bromochloromethane
Concen: 5.708 ug/L
RT: 4.968 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion:128 Resp: 22475
Ion Ratio Lower Upper
128 100
49 149.3 117.0 217.4
130 124.9 89.6 166.4
51 45.2 42.0 63.0

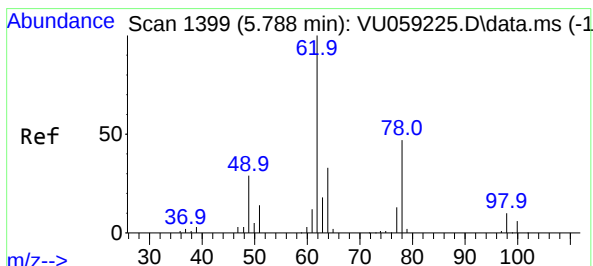
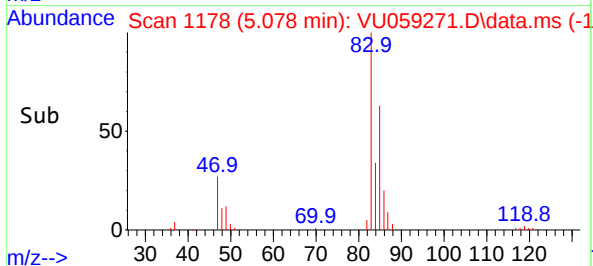
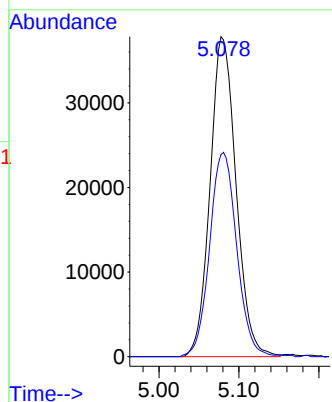
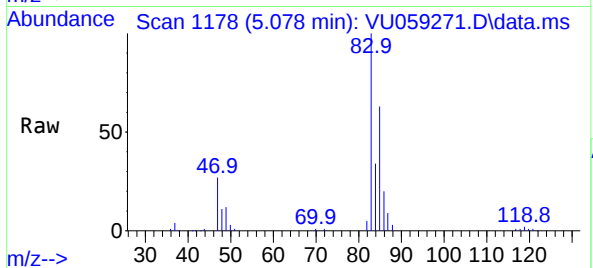




#25
Chloroform
Concen: 5.052 ug/L
RT: 5.078 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

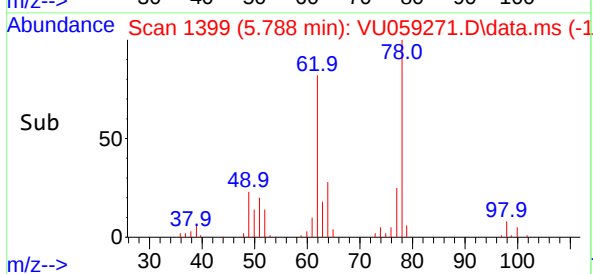
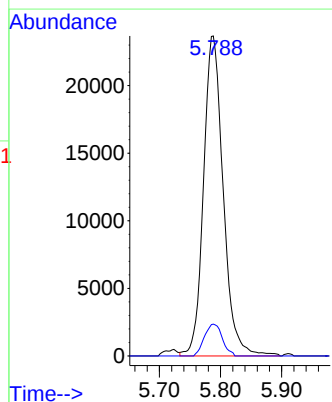
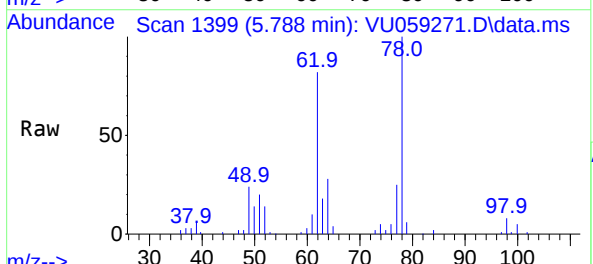
Instrument :
MSVOA_U
ClientSampleId :

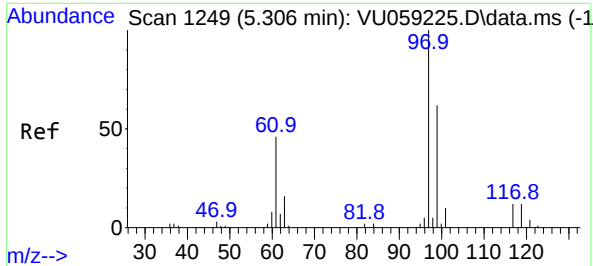
Tgt Ion: 83 Resp: 85456
Ion Ratio Lower Upper
83 100
85 63.2 44.7 83.1



#27
1,2-Dichloroethane
Concen: 5.126 ug/L
RT: 5.788 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion: 62 Resp: 52985
Ion Ratio Lower Upper
62 100
98 10.0 7.5 11.3

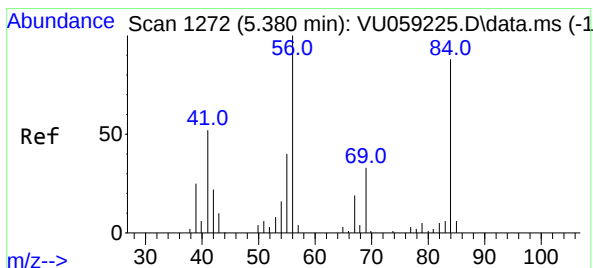
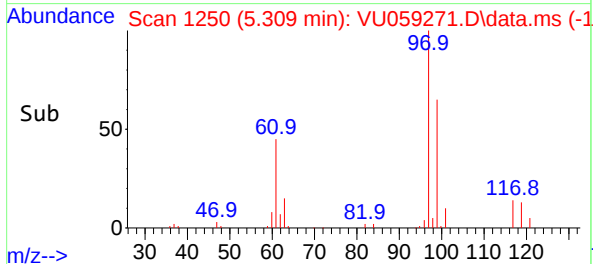
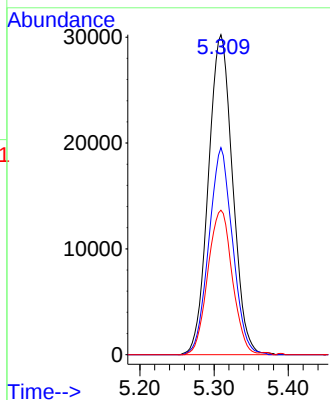
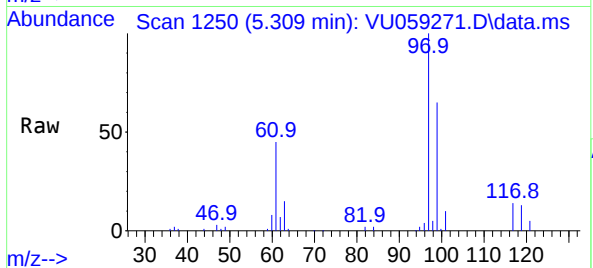




#29
1,1,1-Trichloroethane
Concen: 5.135 ug/L
RT: 5.309 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

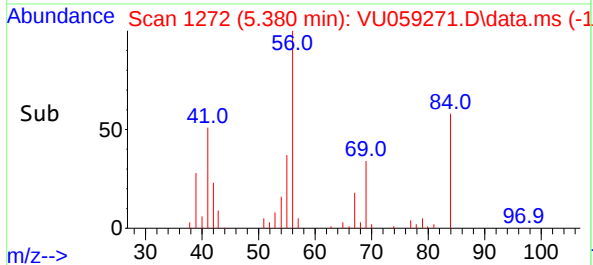
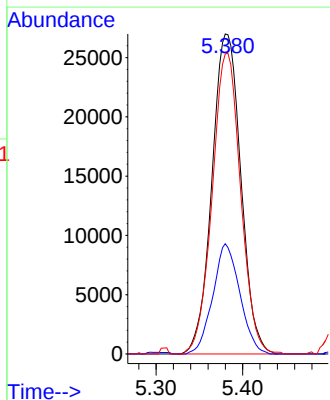
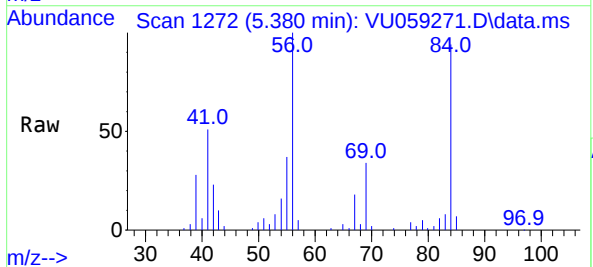
Instrument :
MSVOA_U
ClientSampleId :

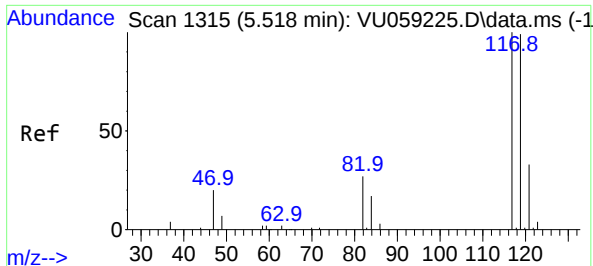
Tgt Ion:	97	Resp:	68560
Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.8	77.6
61	45.6	37.4	56.2



#30
Cyclohexane
Concen: 4.953 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

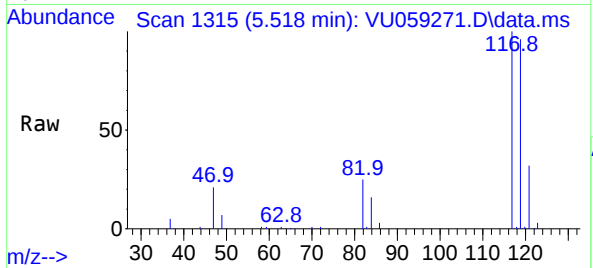
Tgt Ion:	56	Resp:	62526
Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.8	37.2
84	92.3	69.8	104.8



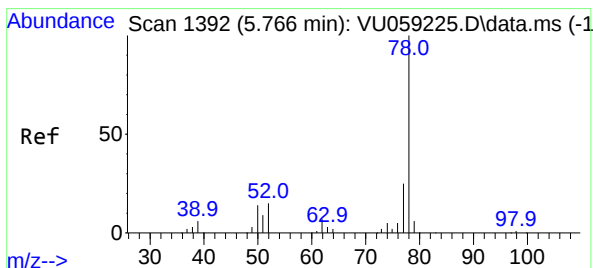
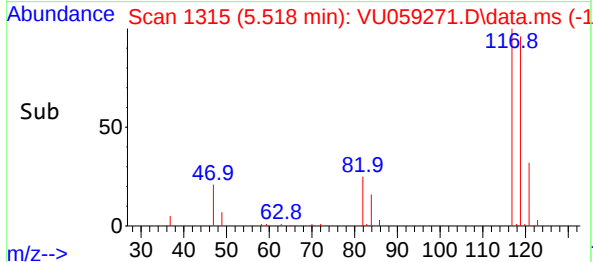
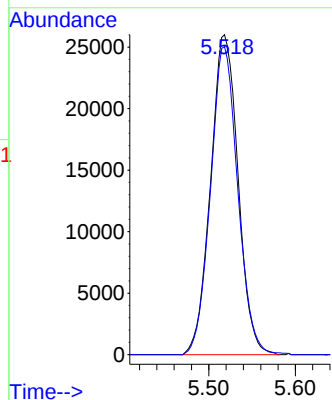


#31
Carbon tetrachloride
Concen: 5.149 ug/L
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

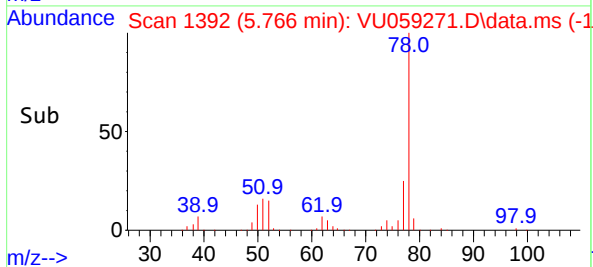
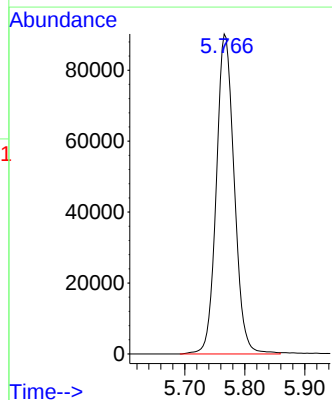
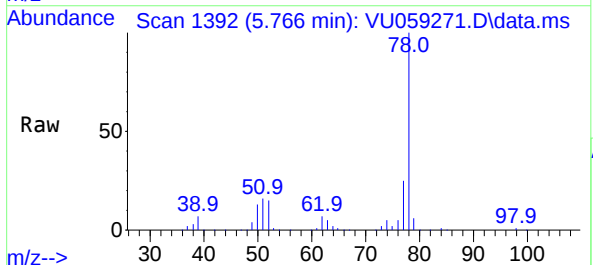


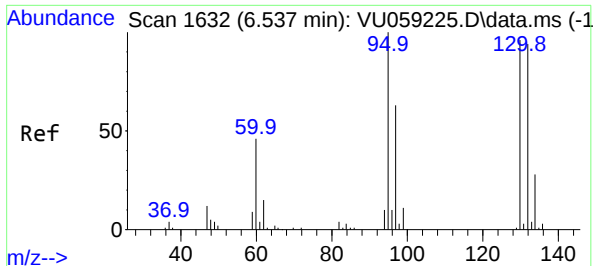
Tgt Ion:117 Resp: 57350
Ion Ratio Lower Upper
117 100
119 95.5 77.5 116.3



#33
Benzene
Concen: 5.321 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

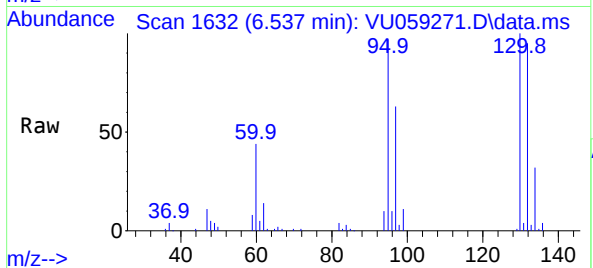
Tgt Ion: 78 Resp: 186771



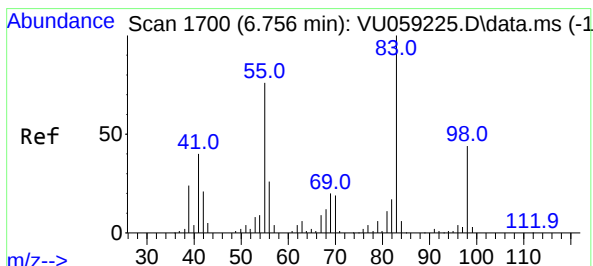
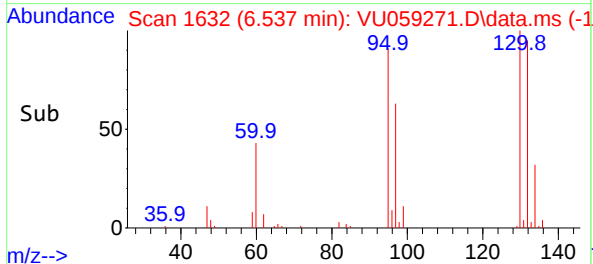
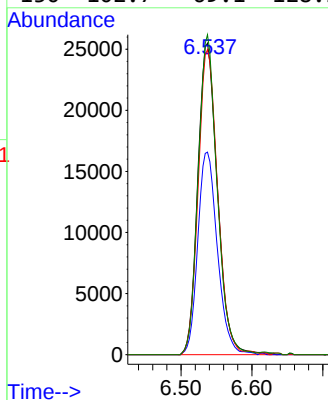


#34
Trichloroethene
Concen: 5.304 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

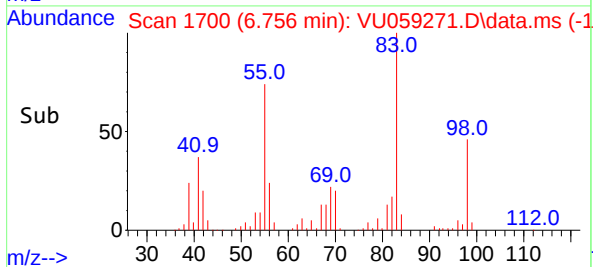
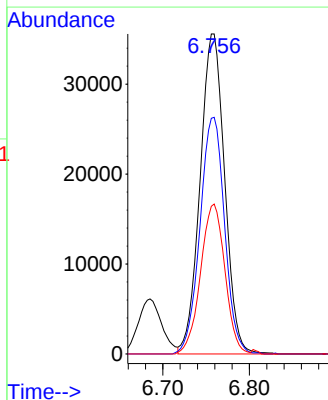
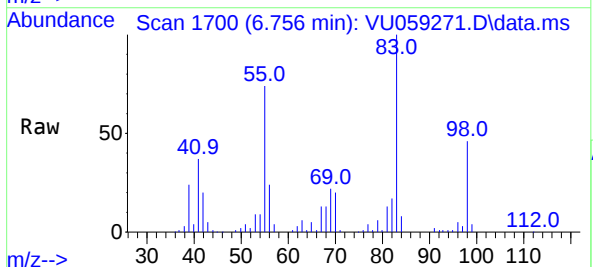


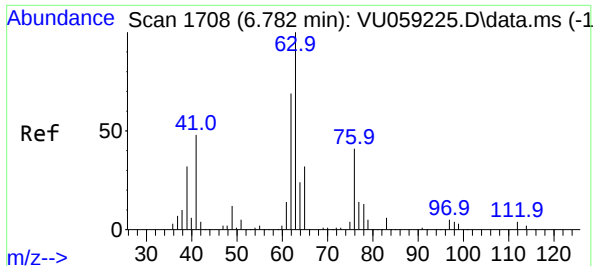
Tgt Ion: 95 Resp: 49250
Ion Ratio Lower Upper
95 100
97 65.0 45.3 84.1
132 98.0 64.0 119.0
130 102.7 69.1 128.3



#35
Methylcyclohexane
Concen: 5.295 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion: 83 Resp: 70147
Ion Ratio Lower Upper
83 100
55 74.0 62.7 94.1
98 46.4 35.4 53.0

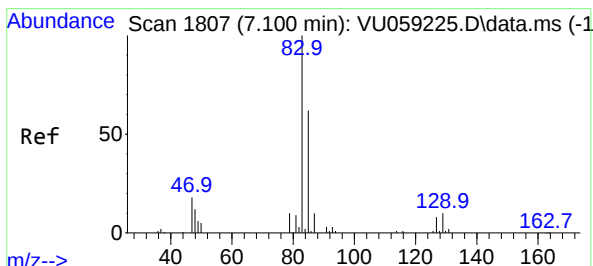
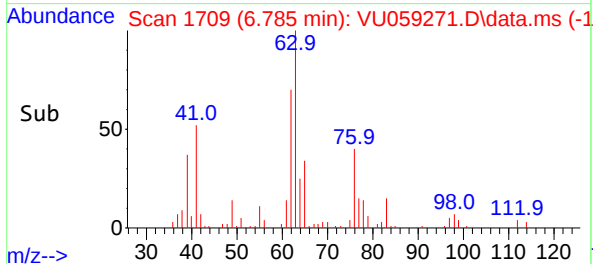
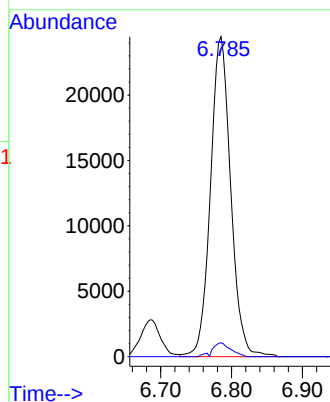
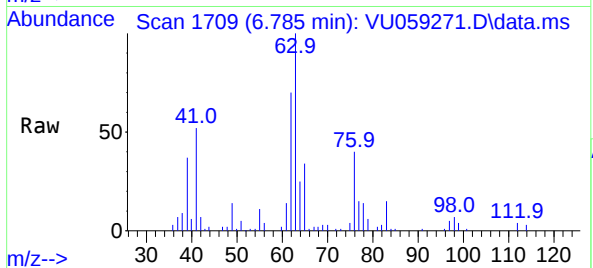




#37
1,2-Dichloropropane
Concen: 4.877 ug/L
RT: 6.785 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

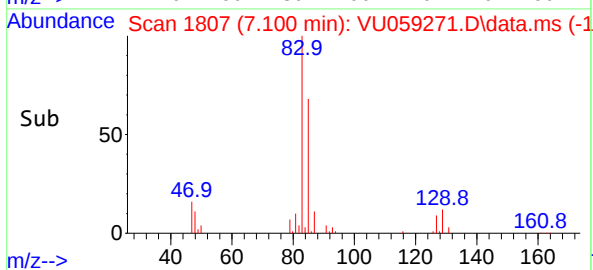
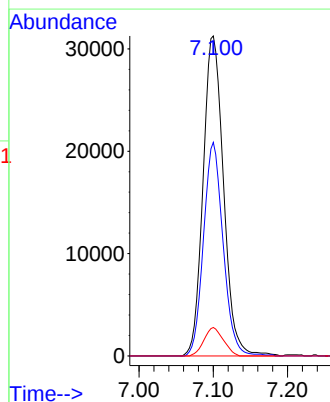
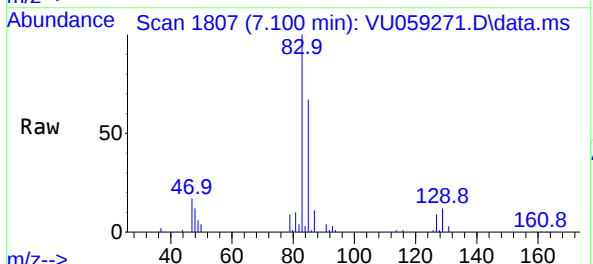
Instrument :
MSVOA_U
ClientSampleId :

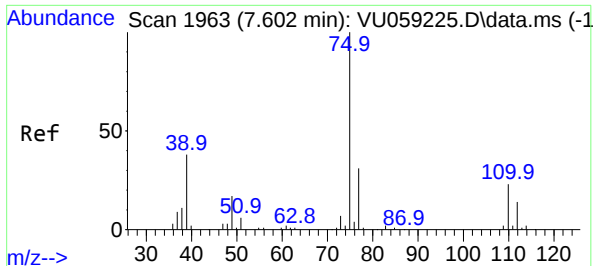
Tgt Ion: 63 Resp: 48596
Ion Ratio Lower Upper
63 100
112 3.9 2.6 3.8#



#38
Bromodichloromethane
Concen: 5.011 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion: 83 Resp: 59848
Ion Ratio Lower Upper
83 100
85 66.8 42.7 79.3
127 8.9 6.1 9.1

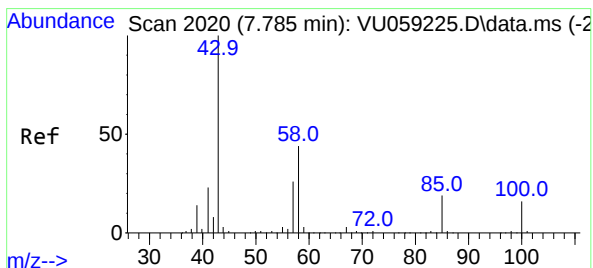
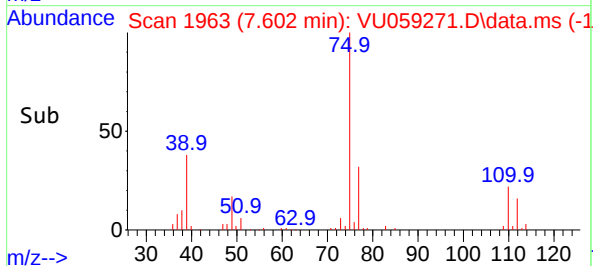
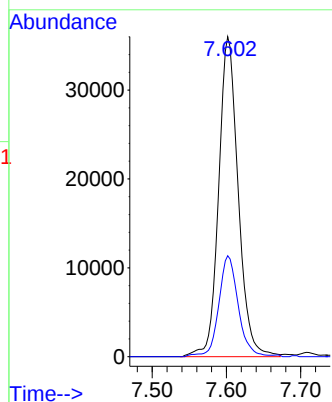
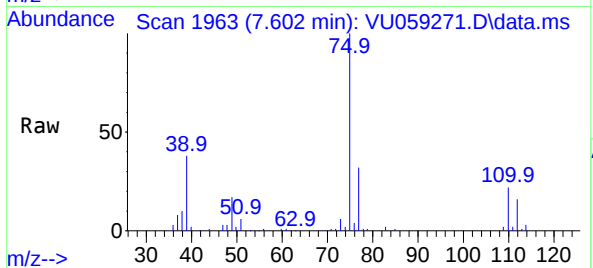




#39
cis-1,3-Dichloropropene
Concen: 4.858 ug/L
RT: 7.602 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

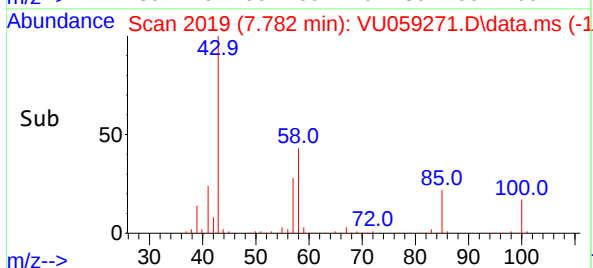
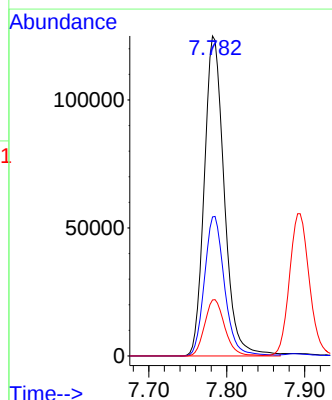
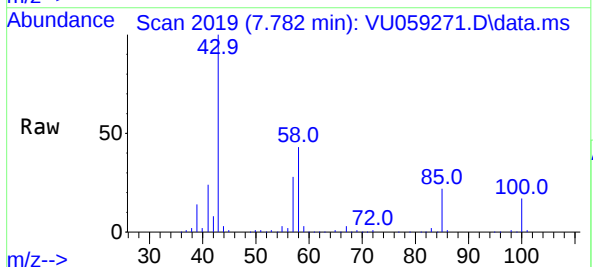
Instrument :
MSVOA_U
ClientSampleId :

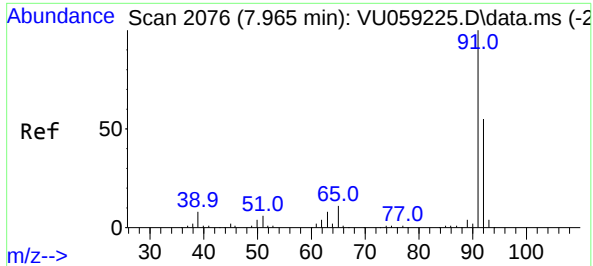
Tgt Ion: 75 Resp: 65962
Ion Ratio Lower Upper
75 100
77 31.6 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 43.204 ug/L
RT: 7.782 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion: 43 Resp: 222498
Ion Ratio Lower Upper
43 100
58 44.0 34.0 51.0
100 17.7 12.1 18.1





#42

Toluene

Concen: 5.538 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. -0.000 min

Lab File: VU059271.D

Acq: 17 Jun 2024 10:26

Instrument :

MSVOA_U

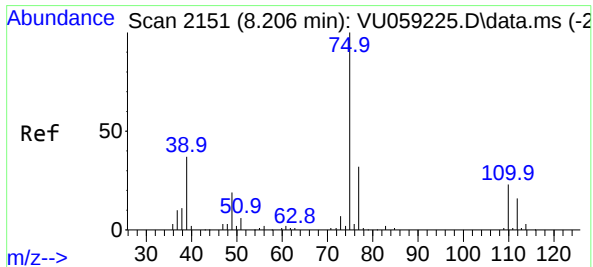
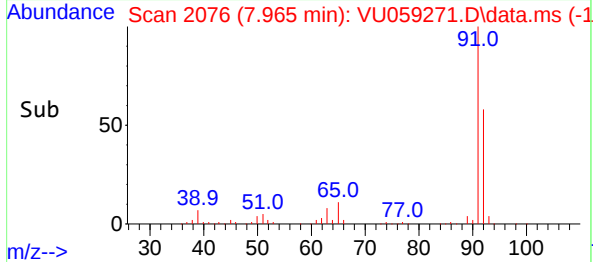
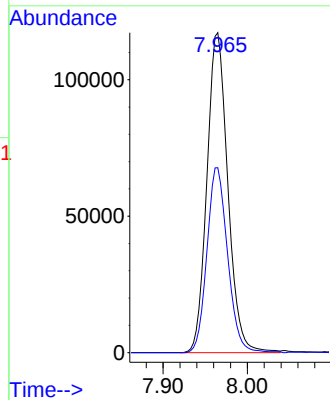
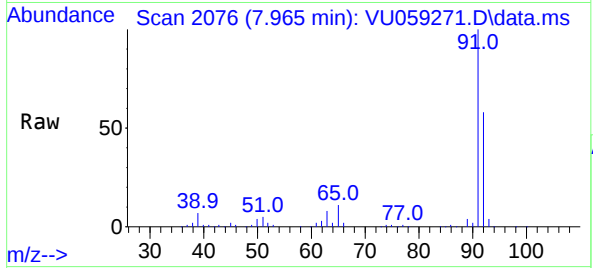
ClientSampleId :

Tgt Ion: 91 Resp: 202748

Ion Ratio Lower Upper

91 100

92 57.8 39.7 73.7



#44

trans-1,3-Dichloropropene

Concen: 4.757 ug/L

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU059271.D

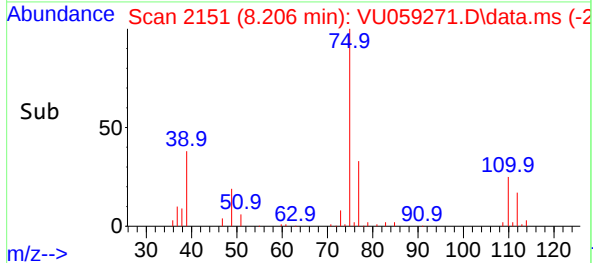
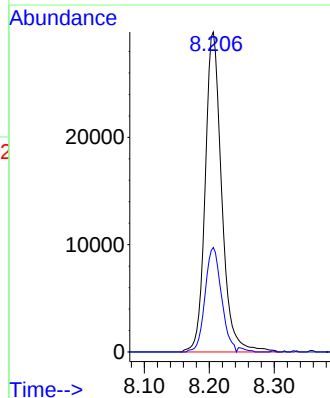
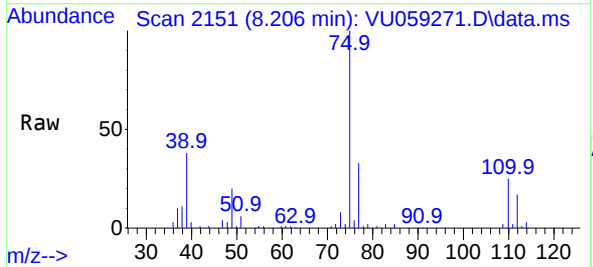
Acq: 17 Jun 2024 10:26

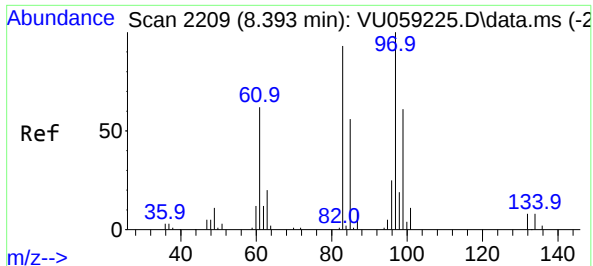
Tgt Ion: 75 Resp: 52713

Ion Ratio Lower Upper

75 100

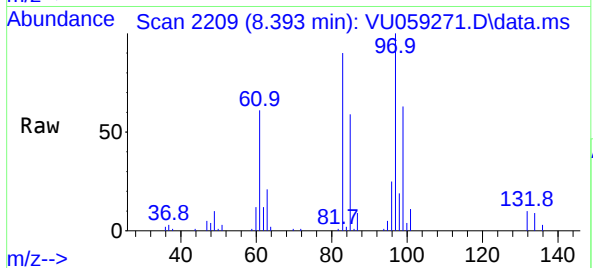
77 32.7 22.0 41.0





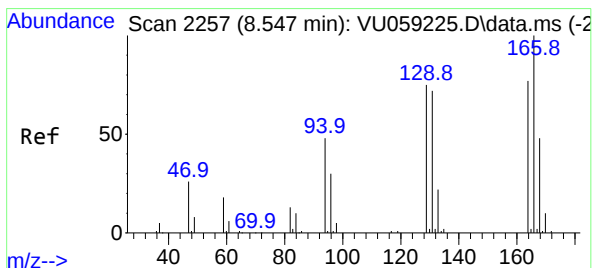
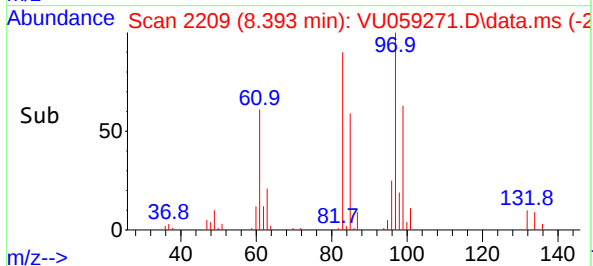
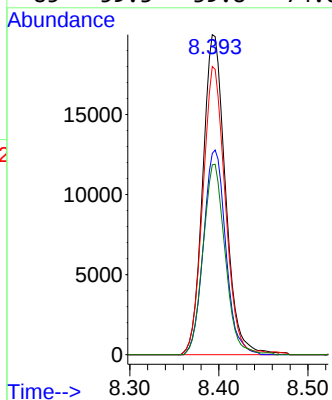
#45
1,1,2-Trichloroethane
Concen: 5.025 ug/L
RT: 8.393 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 97 Resp: 35220

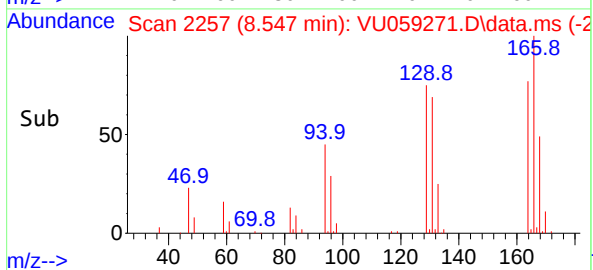
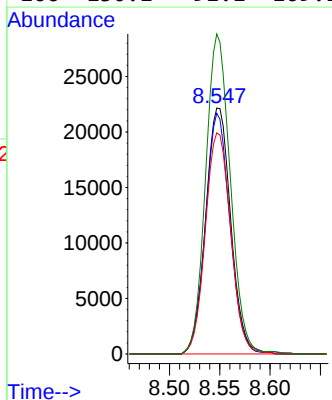
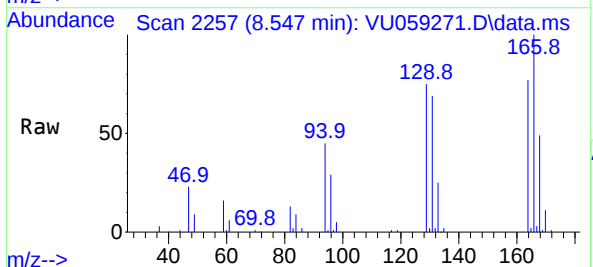
Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.3	80.3
83	90.1	62.3	115.7
85	59.3	39.8	74.0

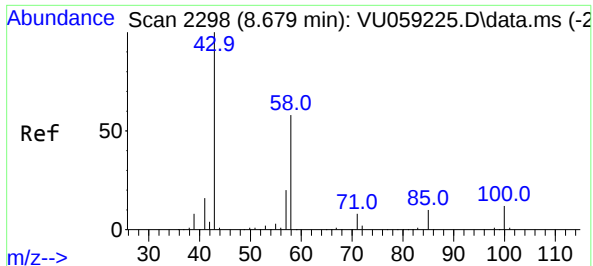


#47
Tetrachloroethene
Concen: 5.839 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion: 164 Resp: 38628

Ion	Ratio	Lower	Upper
164	100		
129	97.8	70.8	131.4
131	89.9	64.8	120.3
166	130.1	91.1	169.1

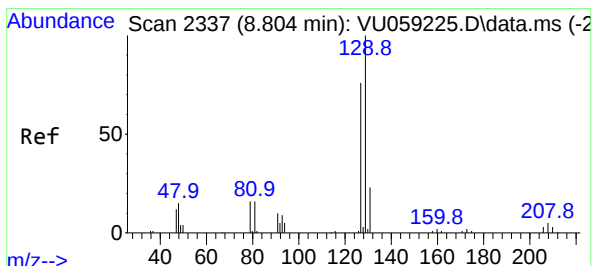
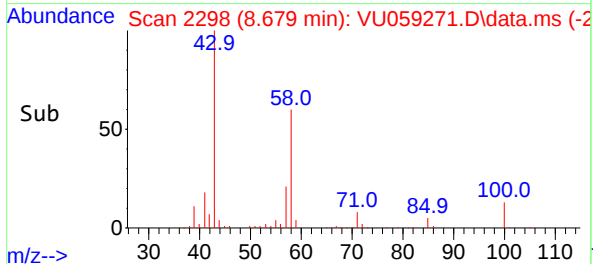
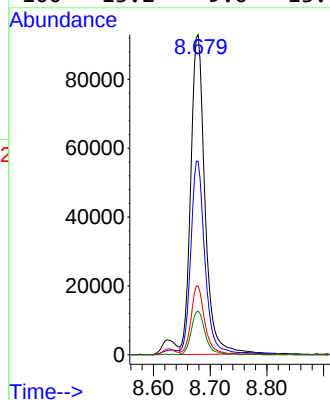
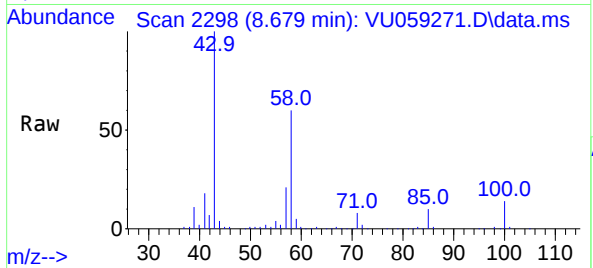




#48
2-Hexanone
Concen: 43.717 ug/L
RT: 8.679 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

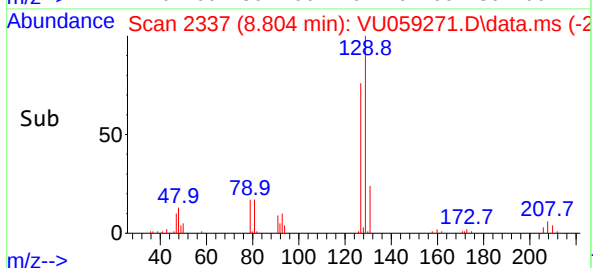
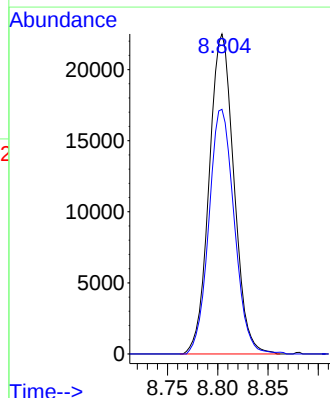
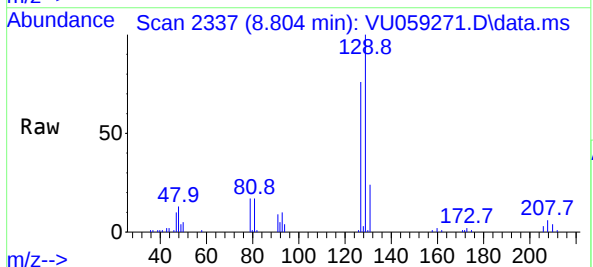
Instrument :
MSVOA_U
ClientSampleId :

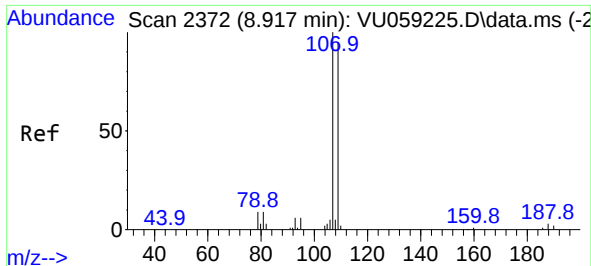
Tgt Ion: 43 Resp: 162244
Ion Ratio Lower Upper
43 100
58 58.6 46.1 69.1
57 20.1 15.5 23.3
100 13.2 9.0 13.6



#49
Dibromochloromethane
Concen: 5.222 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

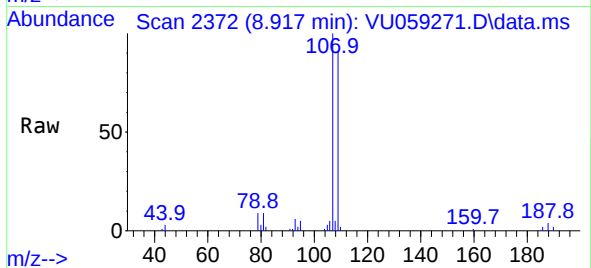
Tgt Ion:129 Resp: 38597
Ion Ratio Lower Upper
129 100
127 76.4 52.5 97.5



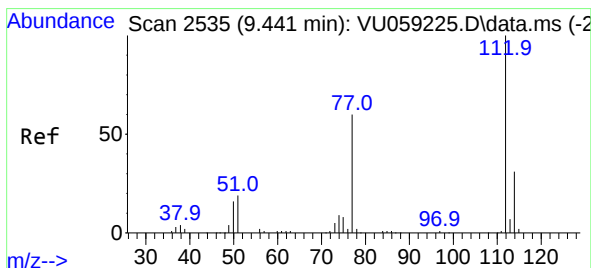
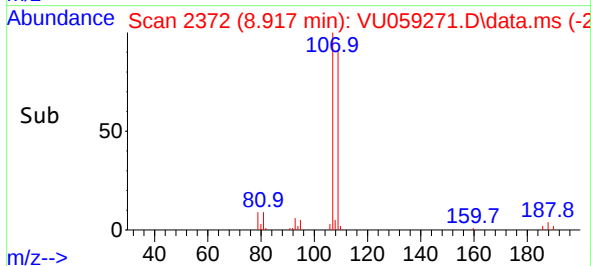
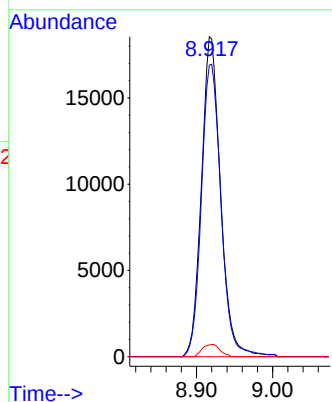


#50
1,2-Dibromoethane
Concen: 5.221 ug/L
RT: 8.917 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

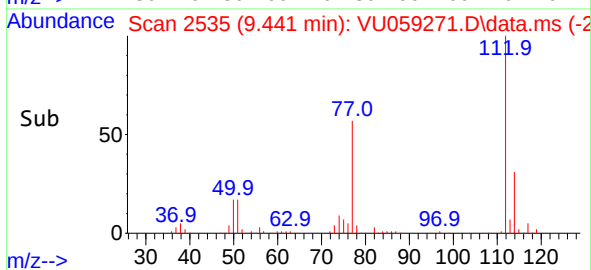
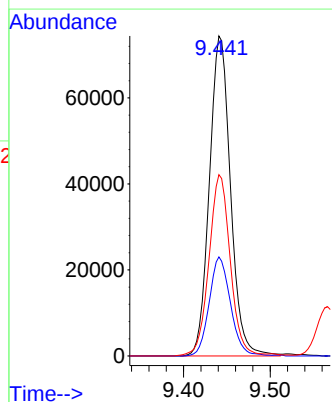
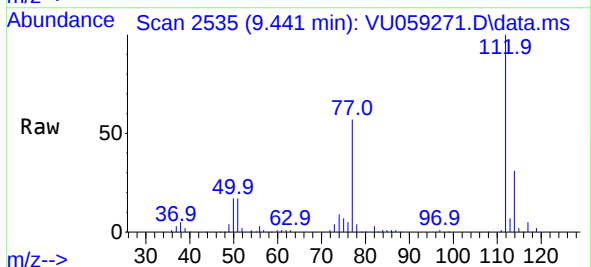


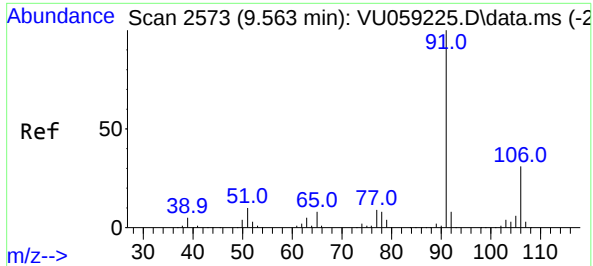
Tgt Ion:107 Resp: 32339
Ion Ratio Lower Upper
107 100
109 91.1 66.9 124.3
188 3.6 2.7 4.1



#51
Chlorobenzene
Concen: 5.401 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion:112 Resp: 126012
Ion Ratio Lower Upper
112 100
114 31.0 22.4 41.6
77 56.7 49.1 73.7

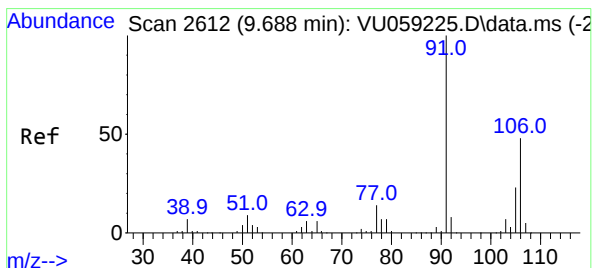
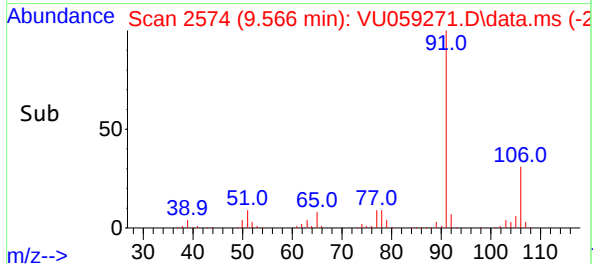
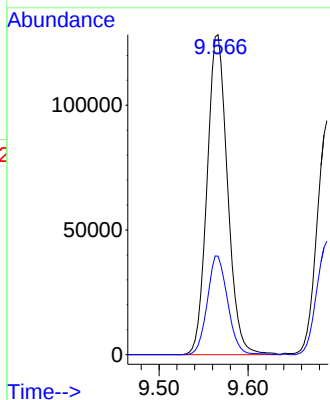
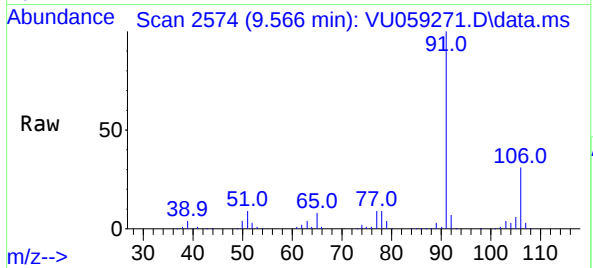




#52
Ethylbenzene
Concen: 5.164 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. 0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

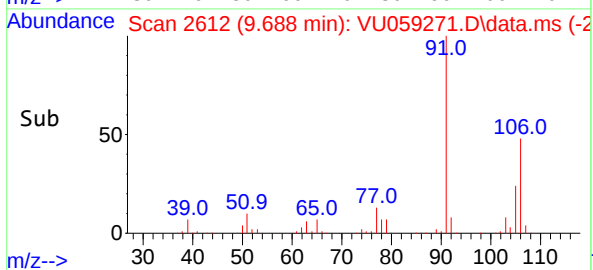
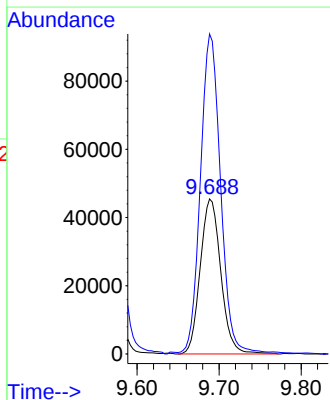
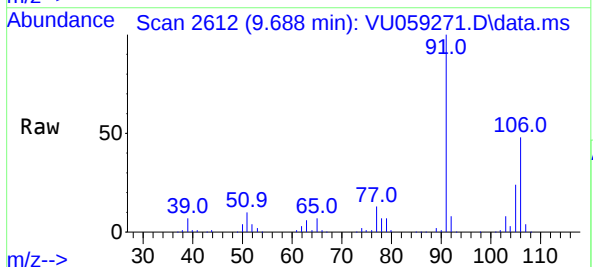
Instrument :
MSVOA_U
ClientSampleId :

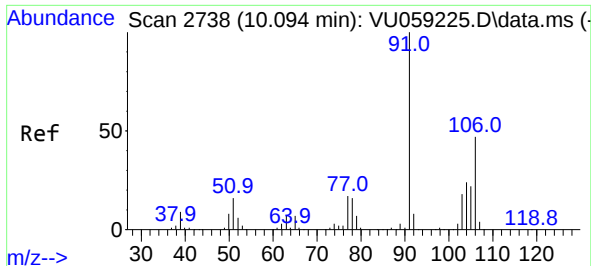
Tgt Ion: 91 Resp: 204104
Ion Ratio Lower Upper
91 100
106 30.8 20.9 38.7



#53
m,p-Xylene
Concen: 5.483 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion: 106 Resp: 79321
Ion Ratio Lower Upper
106 100
91 206.4 142.0 263.8

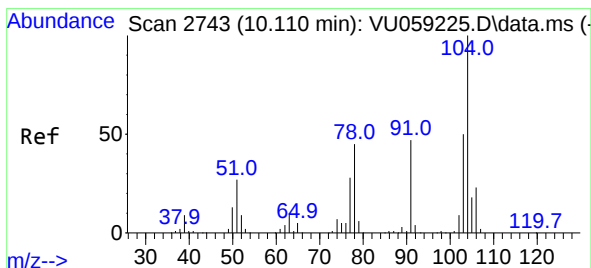
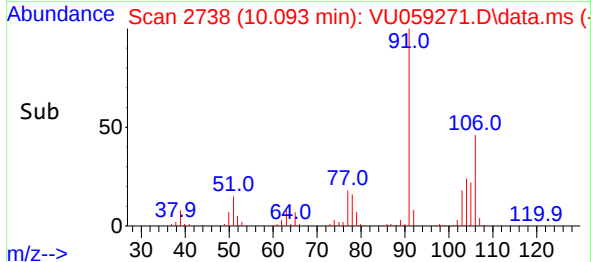
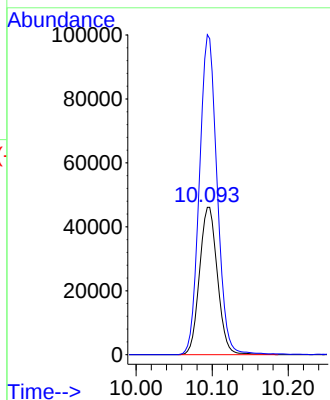
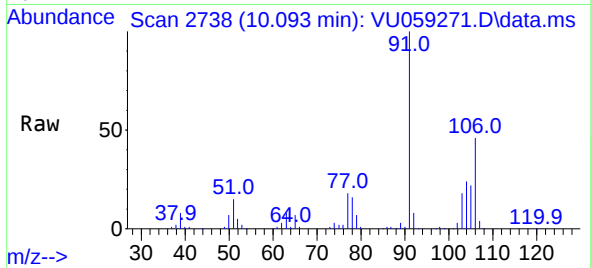




#54
o-Xylene
Concen: 5.322 ug/L
RT: 10.093 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

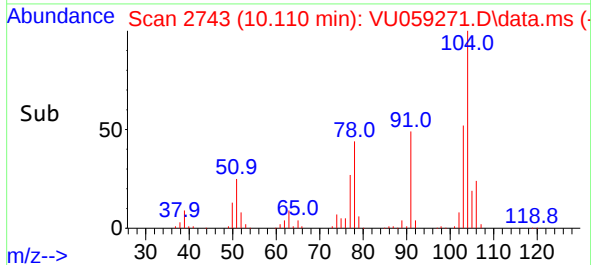
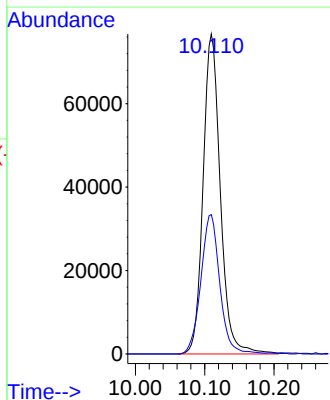
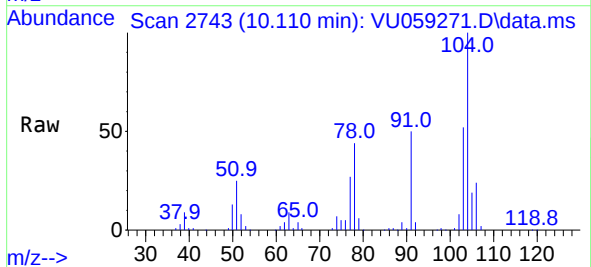
Instrument :
MSVOA_U
ClientSampleId :

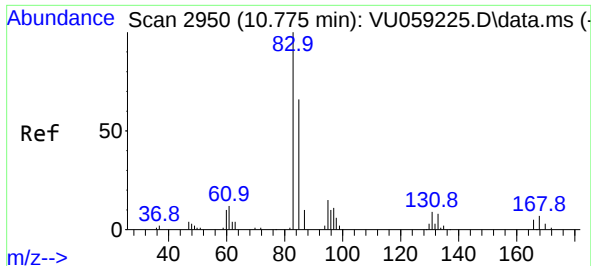
Tgt Ion:106 Resp: 75290
Ion Ratio Lower Upper
106 100
91 217.0 151.6 281.6



#55
Styrene
Concen: 5.563 ug/L
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion:104 Resp: 132415
Ion Ratio Lower Upper
104 100
78 43.6 32.3 60.1

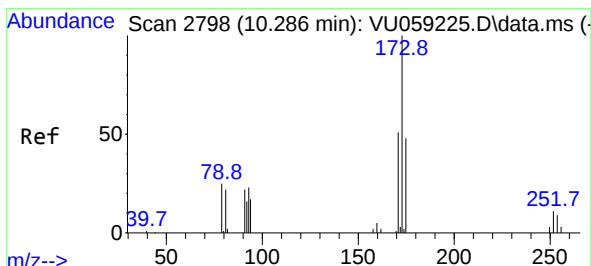
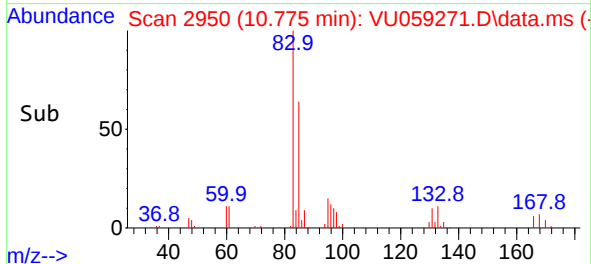
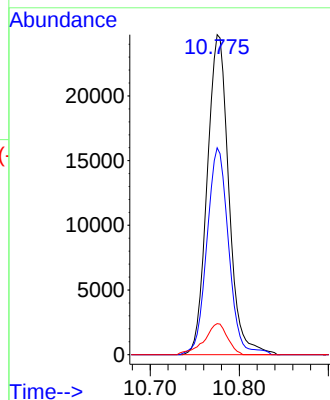
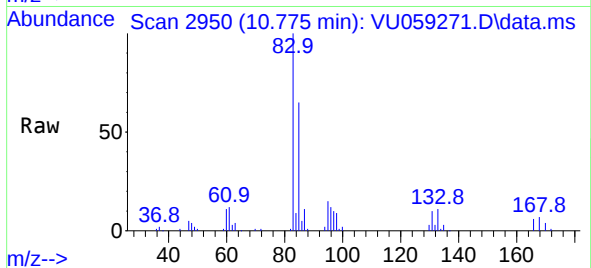




#57
1,1,2,2-Tetrachloroethane
Concen: 4.688 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

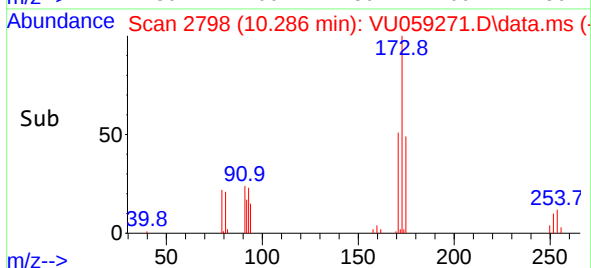
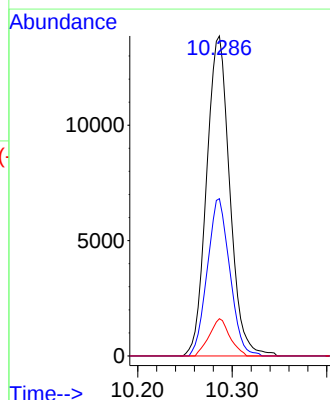
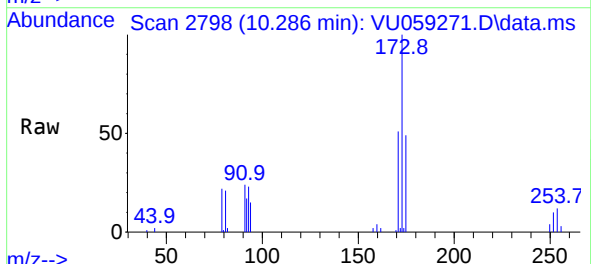
Instrument :
MSVOA_U
ClientSampleId :

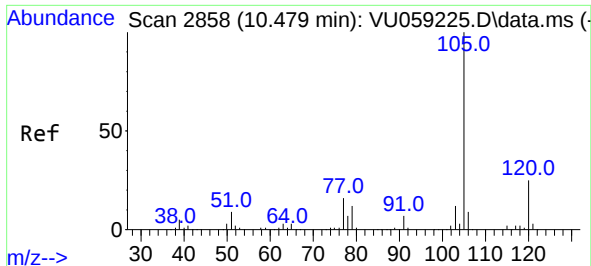
Tgt Ion:	83	Resp:	41660
Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.7	82.9
131	9.7	6.9	10.3



#59
Bromoform
Concen: 5.231 ug/L
RT: 10.286 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

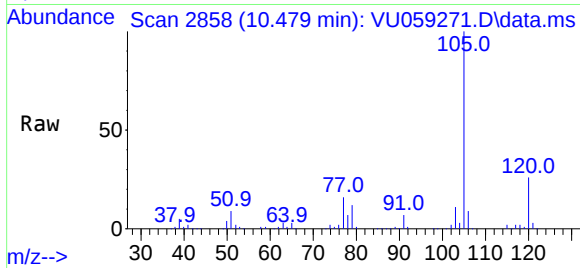
Tgt Ion:	173	Resp:	23605
Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.4	59.2
254	10.4	7.4	11.2



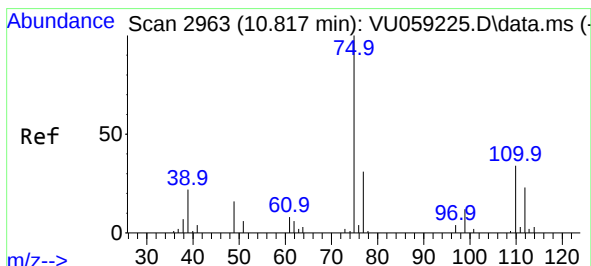
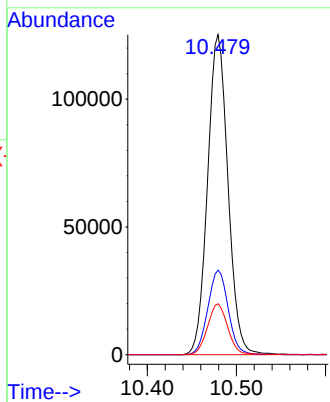
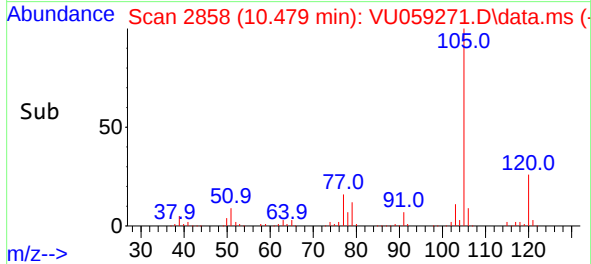


#60
Isopropylbenzene
Concen: 5.035 ug/L
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

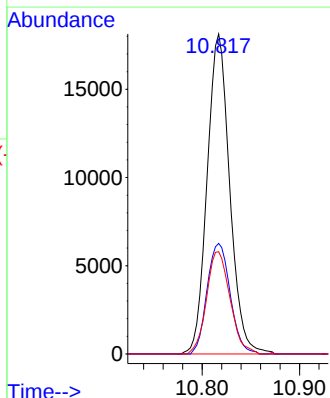
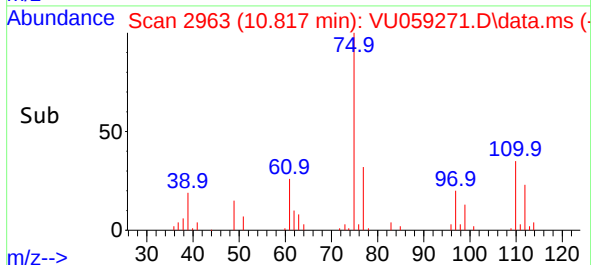
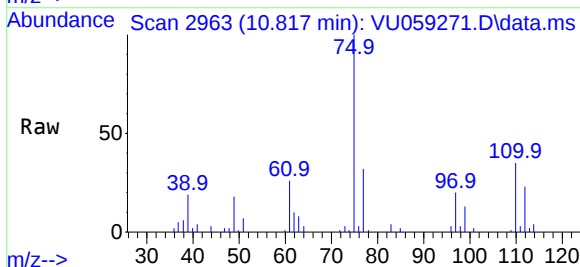


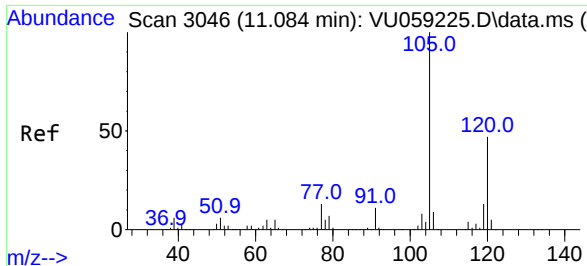
Tgt Ion:105 Resp: 199048
Ion Ratio Lower Upper
105 100
120 26.4 20.6 31.0
77 15.8 12.8 19.2



#61
1,2,3-Trichloropropane
Concen: 4.589 ug/L
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion: 75 Resp: 29183
Ion Ratio Lower Upper
75 100
110 35.3 27.1 40.7
77 33.2 25.4 38.2

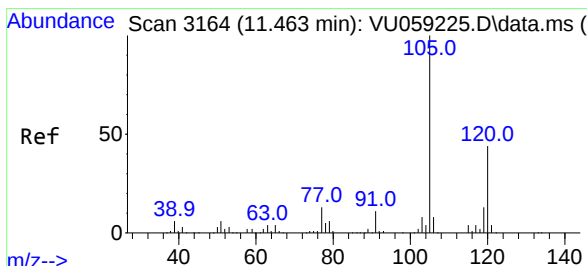
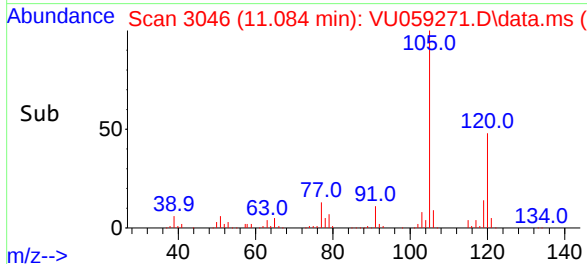
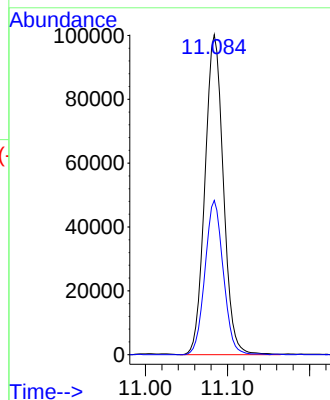
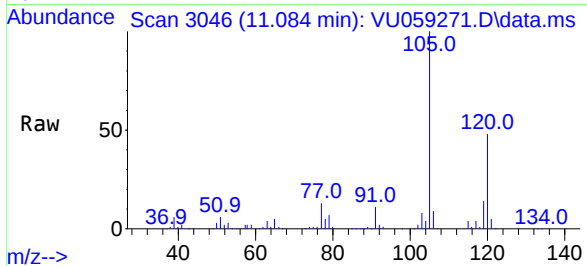




#62
1,3,5-Trimethylbenzene
Concen: 4.957 ug/L
RT: 11.084 min Scan# 3046
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

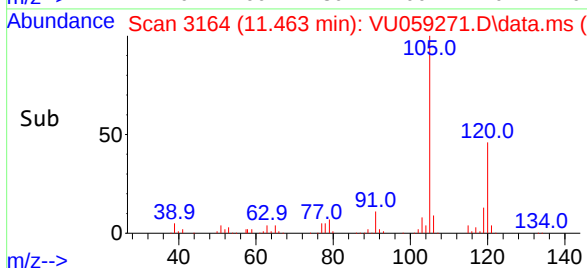
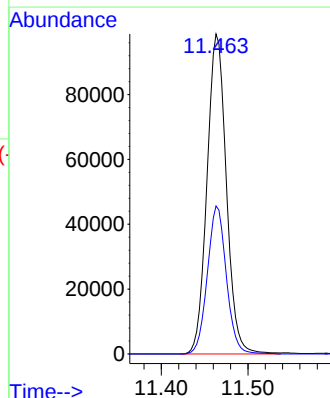
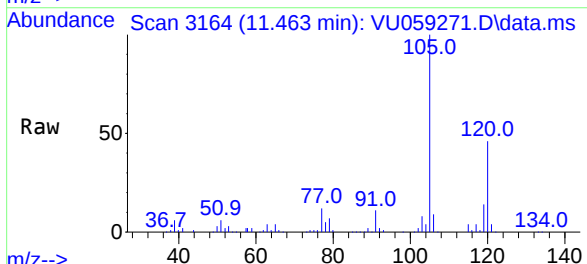
Instrument :
MSVOA_U
ClientSampleId :

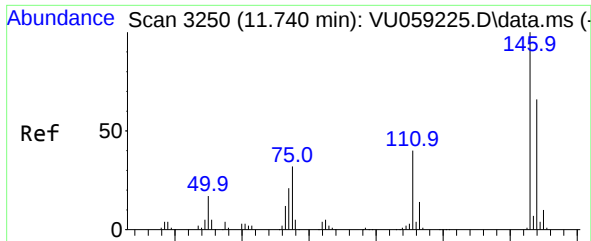
Tgt Ion:105 Resp: 156203
Ion Ratio Lower Upper
105 100
120 48.0 38.2 57.4



#63
1,2,4-Trimethylbenzene
Concen: 4.907 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

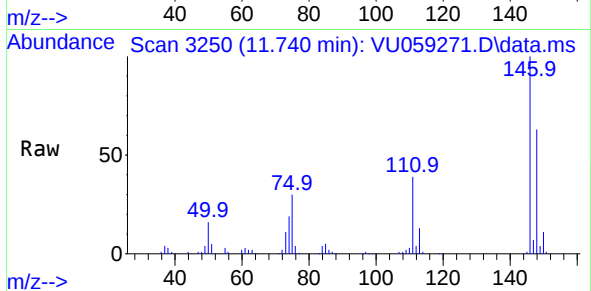
Tgt Ion:105 Resp: 153298
Ion Ratio Lower Upper
105 100
120 45.3 35.4 53.0



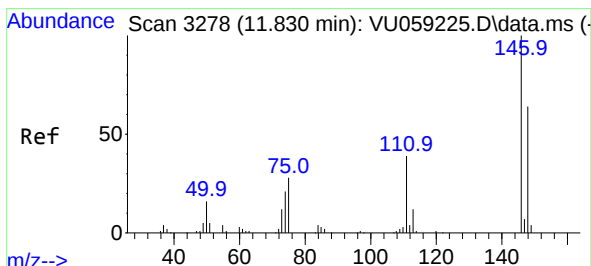
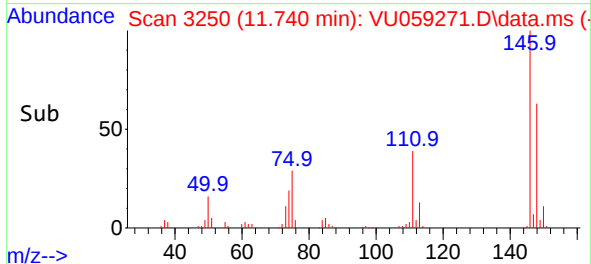
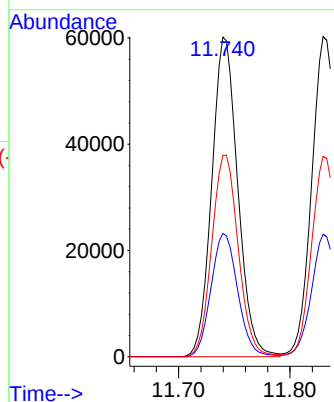


#64
1,3-Dichlorobenzene
Concen: 5.071 ug/L
RT: 11.740 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

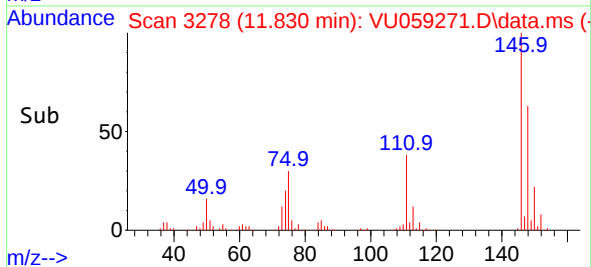
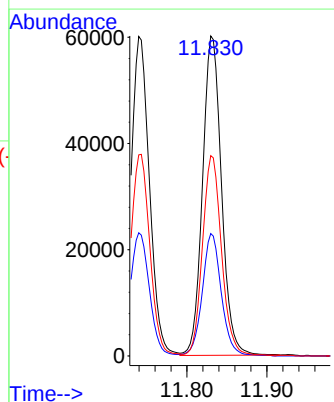
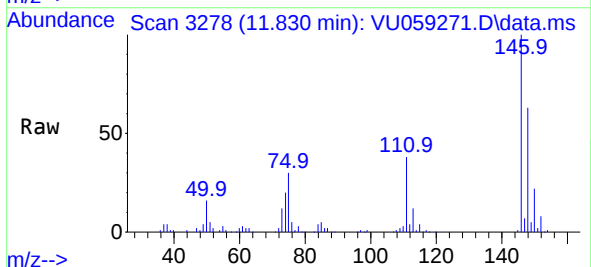


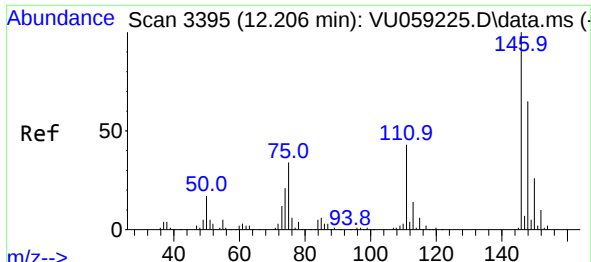
Tgt Ion:146 Resp: 97530
Ion Ratio Lower Upper
146 100
111 38.6 27.4 51.0
148 62.9 45.0 83.6



#65
1,4-Dichlorobenzene
Concen: 5.174 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion:146 Resp: 99321
Ion Ratio Lower Upper
146 100
111 38.2 26.9 50.1
148 62.6 45.3 84.1





#67

1,2-Dichlorobenzene

Concen: 5.130 ug/L

RT: 12.206 min Scan# 31

Delta R.T. -0.000 min

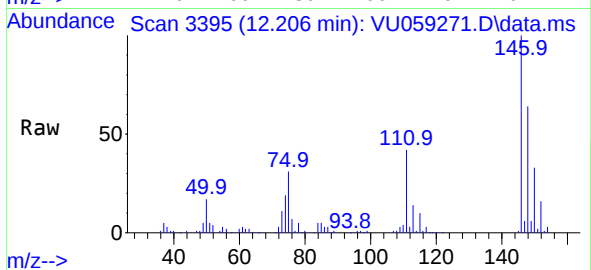
Lab File: VU059271.D

Acq: 17 Jun 2024 10:26

Instrument :

MSVOA_U

ClientSampleId :



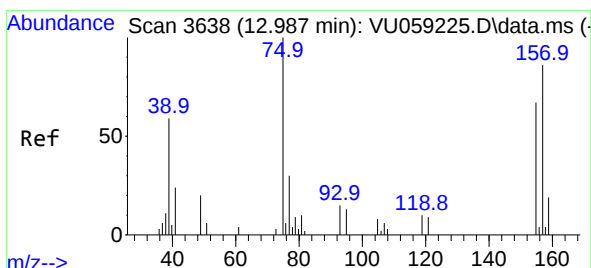
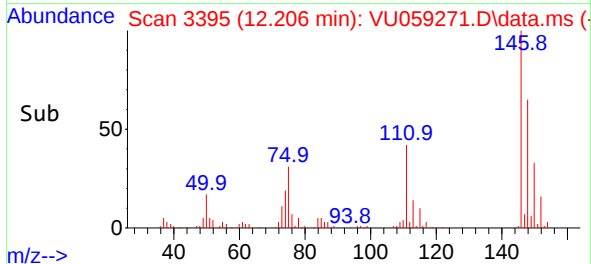
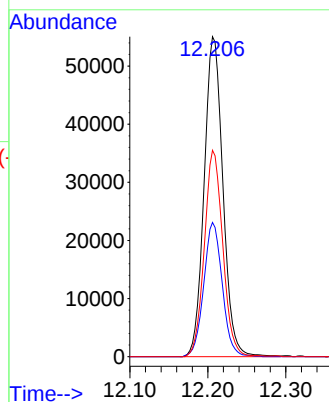
Tgt Ion:146 Resp: 92217

Ion Ratio Lower Upper

146 100

111 41.9 33.4 50.0

148 64.5 49.7 74.5



#68

1,2-Dibromo-3-chloropropane

Concen: 4.422 ug/L

RT: 12.990 min Scan# 3639

Delta R.T. 0.003 min

Lab File: VU059271.D

Acq: 17 Jun 2024 10:26

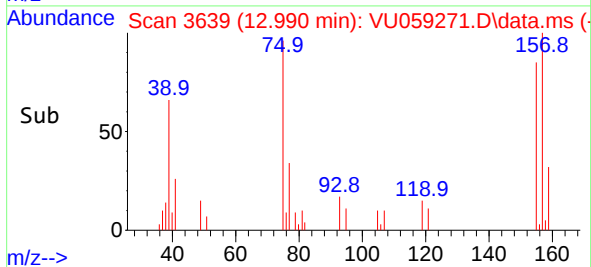
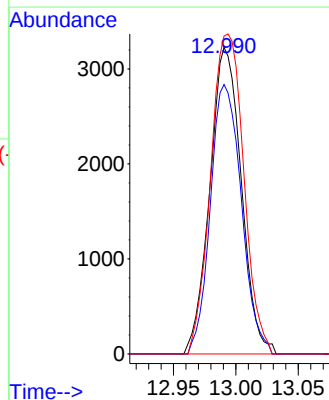
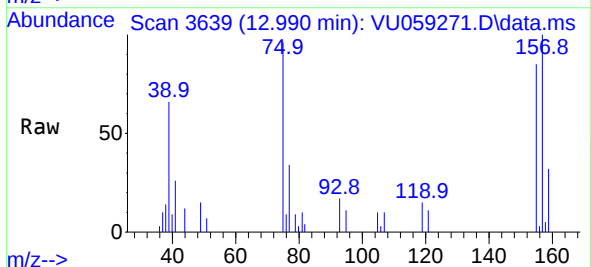
Tgt Ion: 75 Resp: 5656

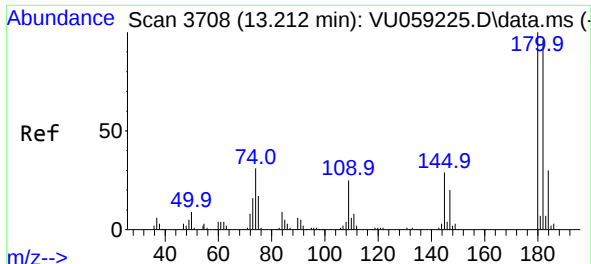
Ion Ratio Lower Upper

75 100

155 87.9 58.2 87.2#

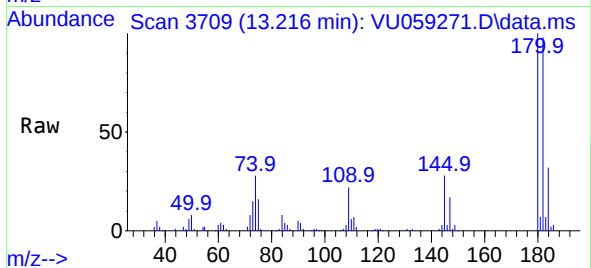
157 103.7 80.0 120.0



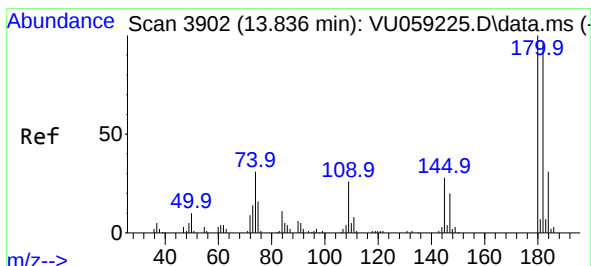
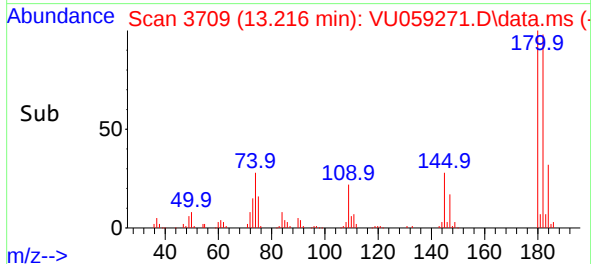
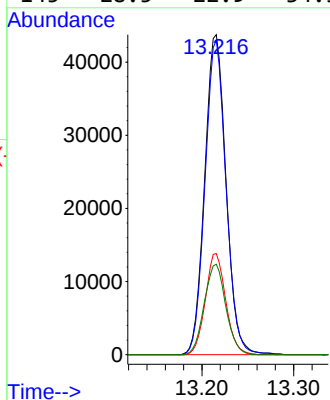


#69
1,3,5-Trichlorobenzene
Concen: 4.905 ug/L
RT: 13.216 min Scan# 3708
Delta R.T. 0.003 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

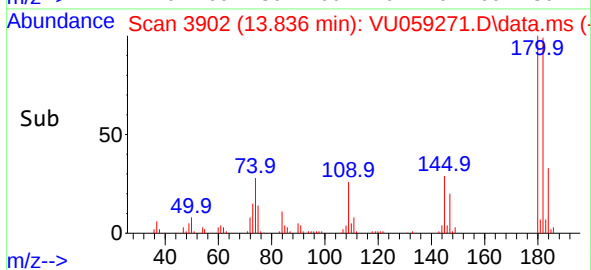
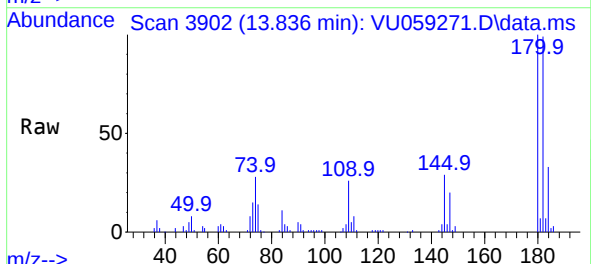
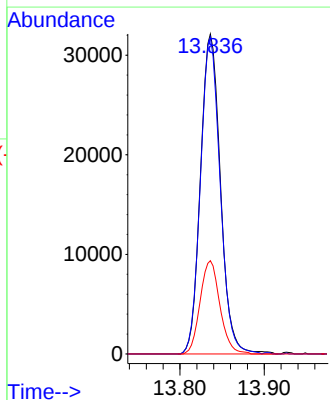


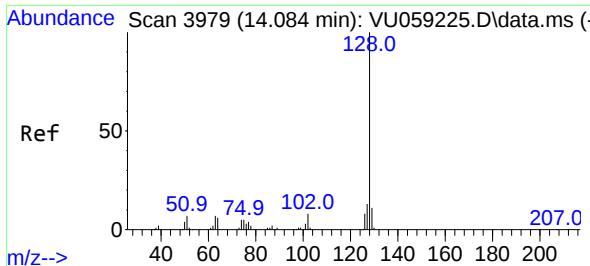
Tgt Ion:180 Resp: 70742
Ion Ratio Lower Upper
180 100
182 96.8 75.4 113.0
184 30.2 23.0 34.6
145 28.5 22.9 34.3



#70
1,2,4-trichlorobenzene
Concen: 4.446 ug/L
RT: 13.836 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

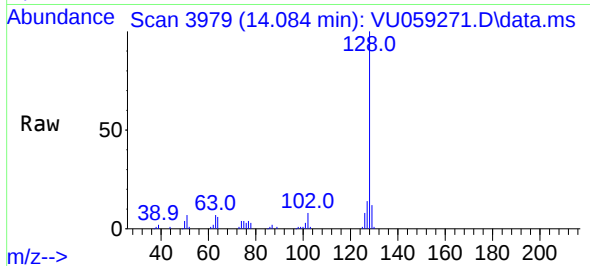
Tgt Ion:180 Resp: 52917
Ion Ratio Lower Upper
180 100
182 97.8 74.9 112.3
145 28.9 23.9 35.9



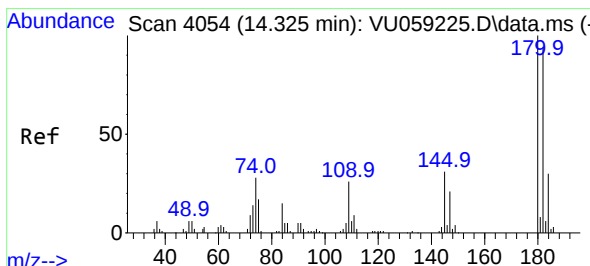
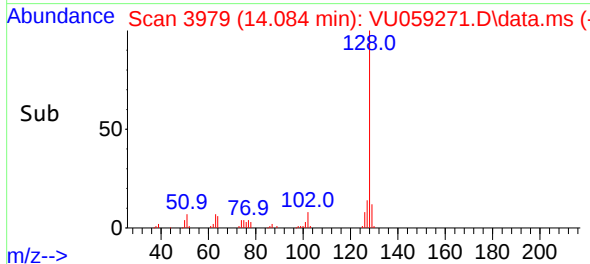
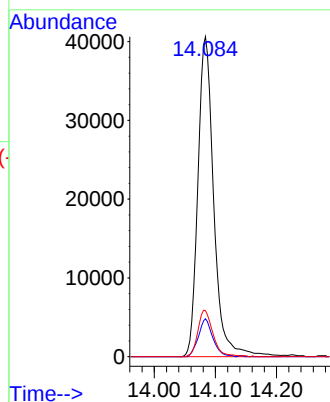


#71
Naphthalene
Concen: 4.086 ug/L
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 73296
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.4
127 13.8 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 4.699 ug/L
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU059271.D
Acq: 17 Jun 2024 10:26

Tgt Ion:180 Resp: 49081
Ion Ratio Lower Upper
180 100
182 96.8 77.0 115.6
145 31.3 26.2 39.4

