

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059273.D
 Acq On : 17 Jun 2024 11:44
 Operator : MD/SY
 Sample : VSTD02072
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 12:04:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 11:12:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	121313	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	123453	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	168416	22.919	ug/L	0.00
7) Chloroethane-d5	1.901	69	164220	24.724	ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.557	65	72487	24.205	ug/L	0.00
20) 2-Butanone-d5	4.608	46	420102	219.888	ug/L	-0.02
24) Chloroform-d	5.052	84	351488	23.686	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.692	65	172840	22.663	ug/L	0.00
32) Benzene-d6	5.718	84	724021	25.550	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.682	67	219190	23.215	ug/L	0.00
41) Toluene-d8	7.891	98	675808	26.202	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.174	79	74925	23.124	ug/L	0.00
46) 2-Hexanone-d5	8.624	63	379003	243.732	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.749	84	184762	22.658	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.187	152	244518	23.967	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	202140	22.775	ug/L	98
3) Chloromethane	1.515	50	213422	20.651	ug/L	99
5) Vinyl chloride	1.599	62	239036	21.590	ug/L	100
6) Bromomethane	1.843	94	201546	29.220	ug/L	98
8) Chloroethane	1.923	64	140717	19.999	ug/L	99
9) Trichlorofluoromethane	2.129	101	286800	20.196	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	180395	20.963	ug/L	96
12) 1,1-Dichloroethene	2.570	96	171406	22.680	ug/L	92
13) Acetone	2.621	43	239269	181.196	ug/L	96
14) Carbon disulfide	2.785	76	553760	23.125	ug/L	100
15) Methyl Acetate	2.943	43	65118	19.841	ug/L	91
16) Methylene chloride	3.036	84	194088	18.929	ug/L	92
17) Methyl tert-butyl Ether	3.354	73	412384	20.991	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	180035	22.624	ug/L	93
19) 1,1-Dichloroethane	3.859	63	324334	19.497	ug/L	98
21) 2-Butanone	4.689	43	416957	196.870	ug/L	89
22) cis-1,2-Dichloroethene	4.656	96	208027	22.706	ug/L	95
23) Bromochloromethane	4.965	128	91988	22.735	ug/L	90
25) Chloroform	5.078	83	341320	19.636	ug/L	98
27) 1,2-Dichloroethane	5.785	62	215098	20.254	ug/L	100
29) 1,1,1-Trichloroethane	5.306	97	280075	20.290	ug/L	98
30) Cyclohexane	5.380	56	285594	21.883	ug/L	95
31) Carbon tetrachloride	5.518	117	235169	20.423	ug/L	100
33) Benzene	5.766	78	771333	21.257	ug/L	100
34) Trichloroethene	6.534	95	204284	21.281	ug/L	98
35) Methylcyclohexane	6.756	83	333234	24.334	ug/L	93
37) 1,2-Dichloropropane	6.782	63	196351	19.062	ug/L	98
38) Bromodichloromethane	7.097	83	243955	19.758	ug/L	96
39) cis-1,3-Dichloropropene	7.602	75	298483	21.262	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	1063800	199.815	ug/L #	95
42) Toluene	7.962	91	848029	22.406	ug/L	100
44) trans-1,3-Dichloropropene	8.203	75	243226	21.234	ug/L	100

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

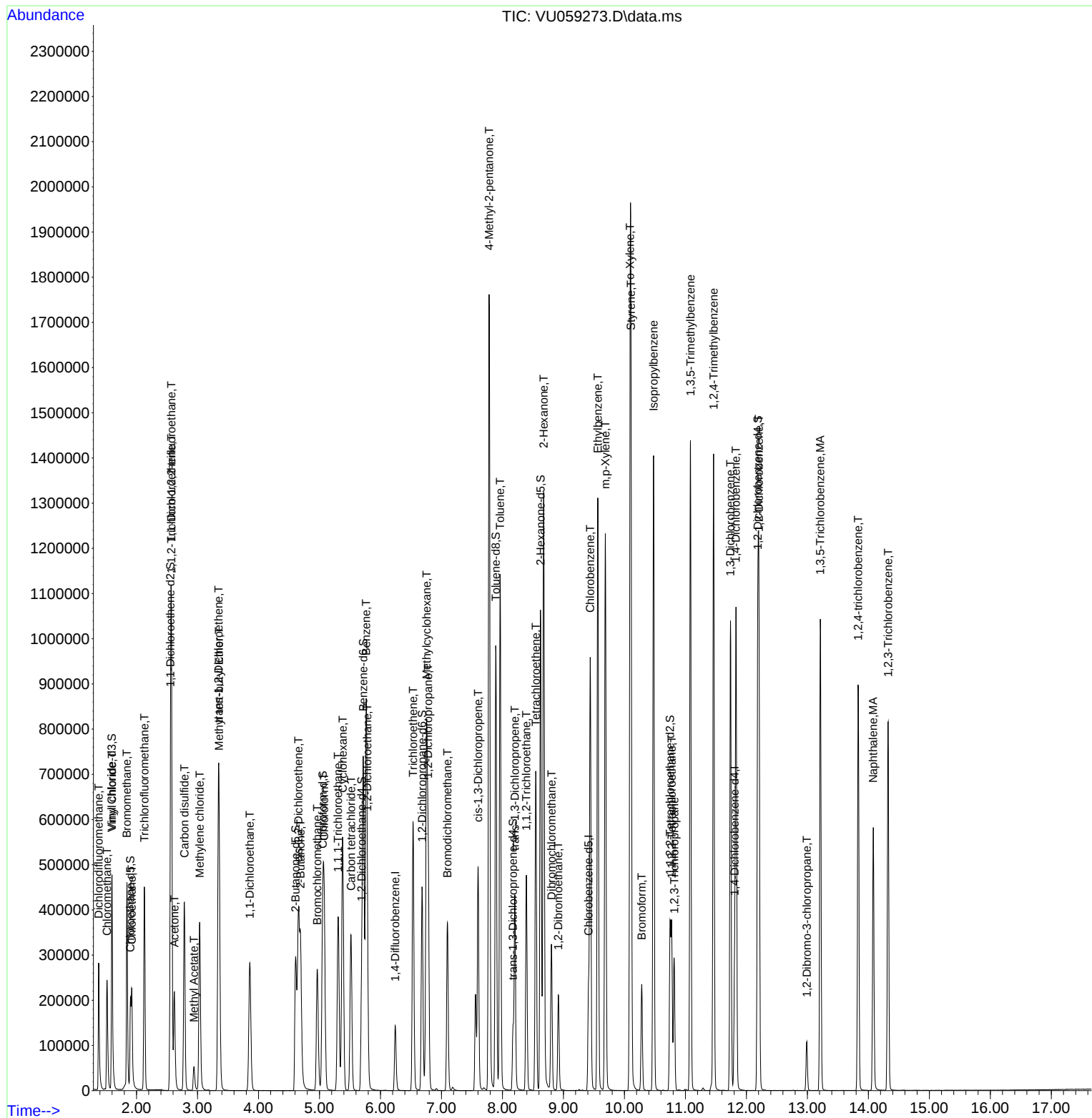
45) 1,1,2-Trichloroethane	8.393	97	149685	20.658	ug/L	99
47) Tetrachloroethene	8.547	164	160453	23.463	ug/L	98
48) 2-Hexanone	8.676	43	773264	201.547	ug/L #	94
49) Dibromochloromethane	8.804	129	166144	21.743	ug/L	97
50) 1,2-Dibromoethane	8.917	107	140856	21.998	ug/L	99
51) Chlorobenzene	9.441	112	522331	21.656	ug/L	96
52) Ethylbenzene	9.563	91	921402	22.549	ug/L	97
53) m,p-Xylene	9.688	106	355956	23.803	ug/L	99
54) o-Xylene	10.094	106	341394	23.342	ug/L	99
55) Styrene	10.110	104	599030	24.345	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.775	83	182242	19.838	ug/L	99
59) Bromoform	10.283	173	106006	21.385	ug/L	98
60) Isopropylbenzene	10.479	105	911918	20.997	ug/L	98
61) 1,2,3-Trichloropropane	10.817	75	126910	18.167	ug/L	98
62) 1,3,5-Trimethylbenzene	11.084	105	767203	22.164	ug/L	99
63) 1,2,4-Trimethylbenzene	11.463	105	765188	22.294	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	429356	20.319	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	435316	20.641	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	402377	20.374	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.991	75	28089	19.989	ug/L #	88
69) 1,3,5-Trichlorobenzene	13.212	180	328885	20.757	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	279771	21.397	ug/L	98
71) Naphthalene	14.081	128	469136	23.808	ug/L	99
72) 1,2,3-Trichlorobenzene	14.325	180	261941	22.828	ug/L	98

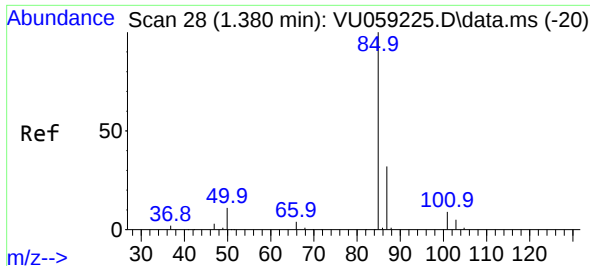
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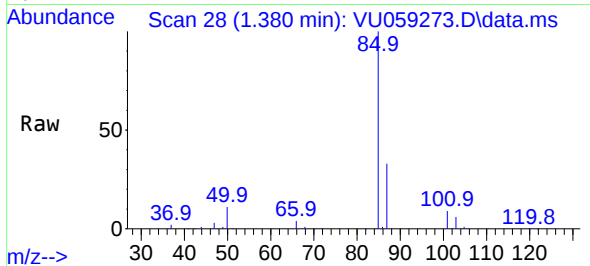
Quant Time: Jun 17 12:04:03 2024
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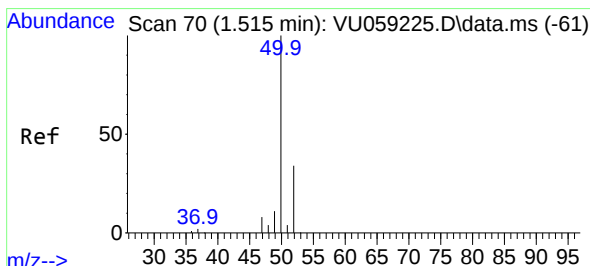
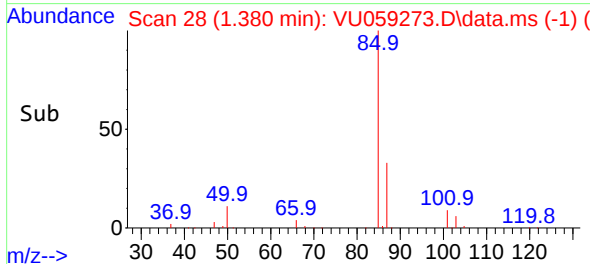
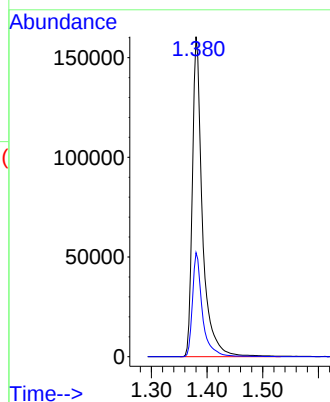


#2
Dichlorodifluoromethane
Concen: 22.775 ug/L
RT: 1.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Instrument :
MSVOA_U
ClientSampleId :

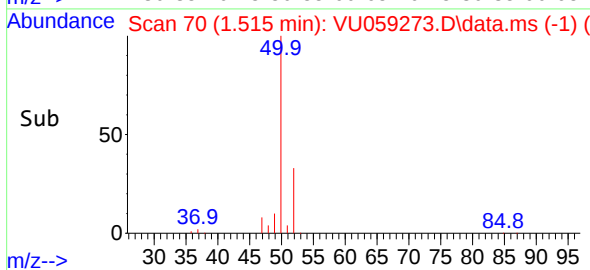
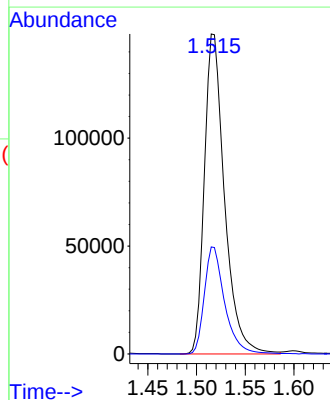
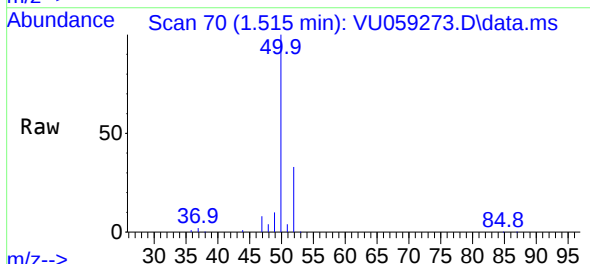


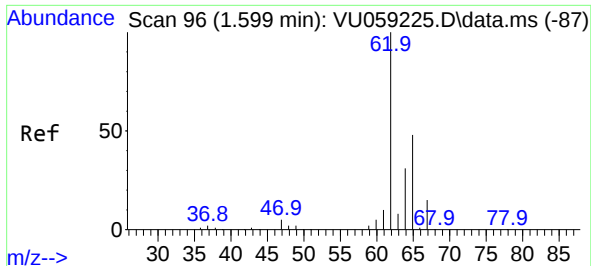
Tgt Ion: 85 Resp: 202140
Ion Ratio Lower Upper
85 100
87 31.9 26.6 40.0



#3
Chloromethane
Concen: 20.651 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion: 50 Resp: 213422
Ion Ratio Lower Upper
50 100
52 33.4 23.2 43.0

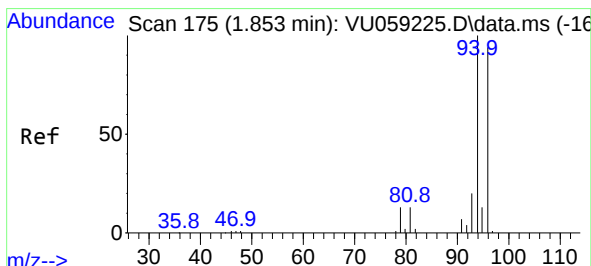
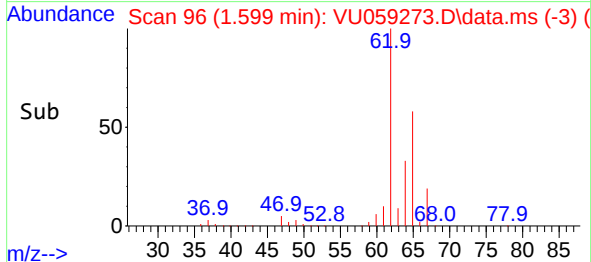
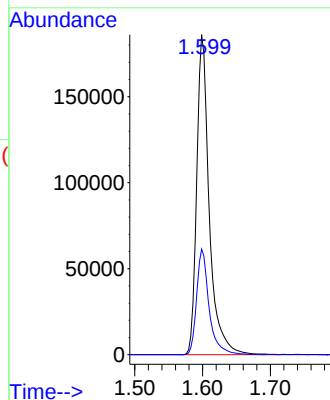
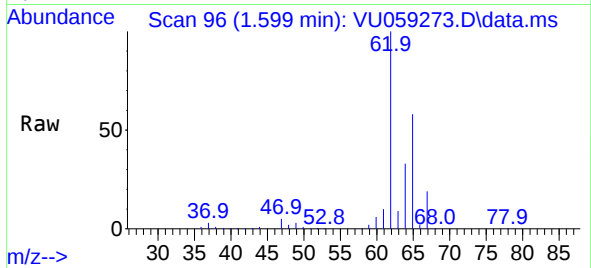




#5
Vinyl chloride
Concen: 21.590 ug/L
RT: 1.599 min Scan# 90
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

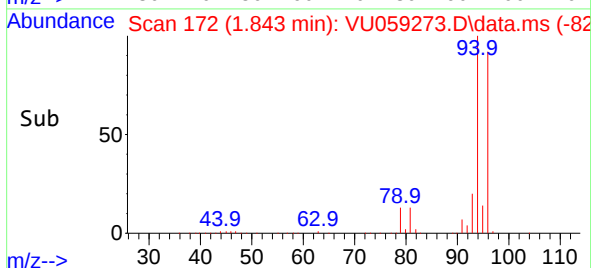
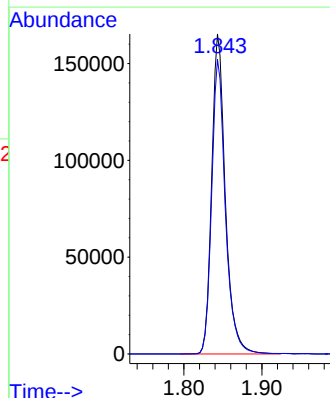
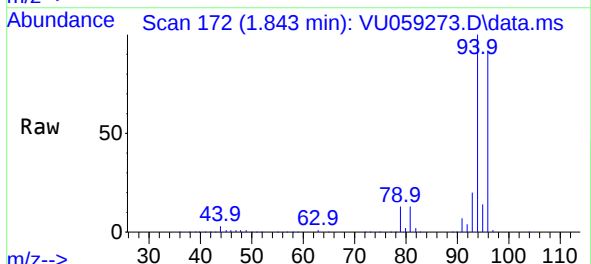
Instrument :
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ClientSampleId :

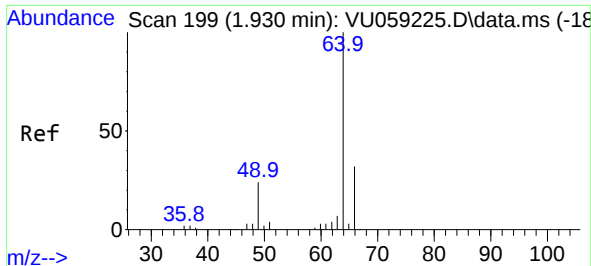
Tgt Ion: 62 Resp: 239036
Ion Ratio Lower Upper
62 100
64 33.0 23.1 42.9



#6
Bromomethane
Concen: 29.220 ug/L
RT: 1.843 min Scan# 172
Delta R.T. -0.010 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion: 94 Resp: 201546
Ion Ratio Lower Upper
94 100
96 92.1 62.9 116.9

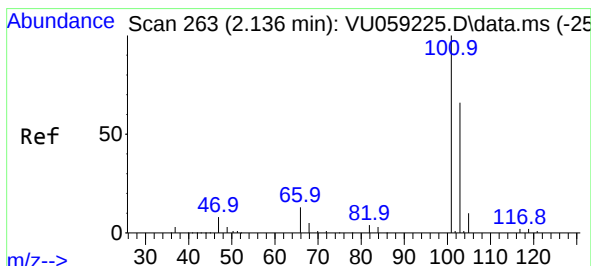
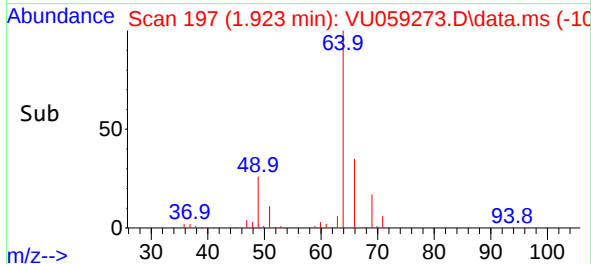
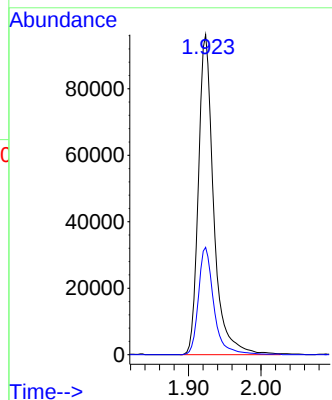
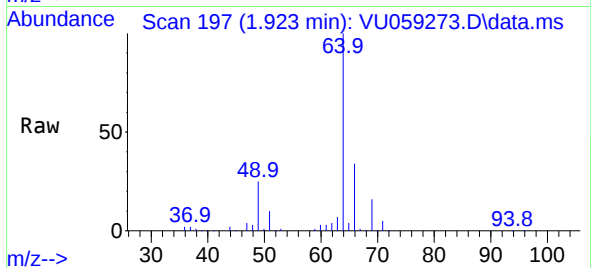




#8
Chloroethane
Concen: 19.999 ug/L
RT: 1.923 min Scan# 19
Delta R.T. -0.006 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

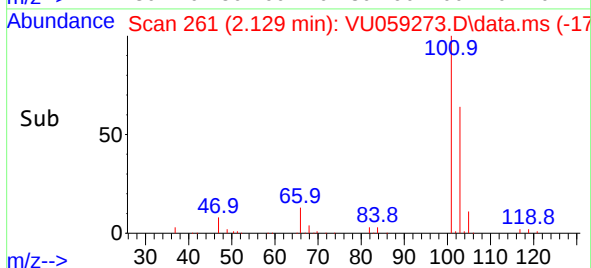
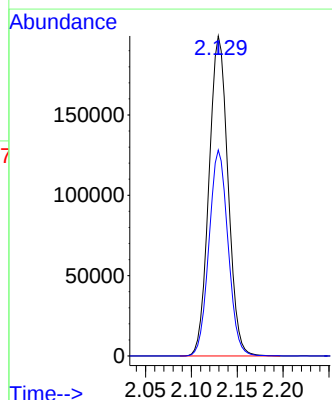
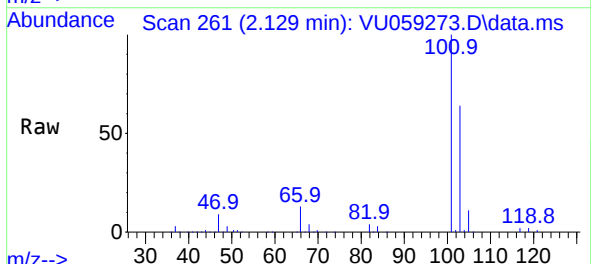
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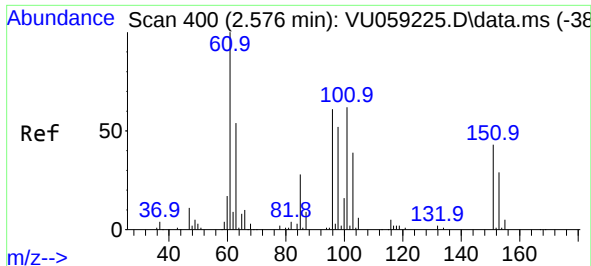
Tgt Ion: 64 Resp: 140717
Ion Ratio Lower Upper
64 100
66 33.6 23.2 43.2



#9
Trichlorofluoromethane
Concen: 20.196 ug/L
RT: 2.129 min Scan# 261
Delta R.T. -0.006 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion:101 Resp: 286800
Ion Ratio Lower Upper
101 100
103 64.4 52.6 79.0

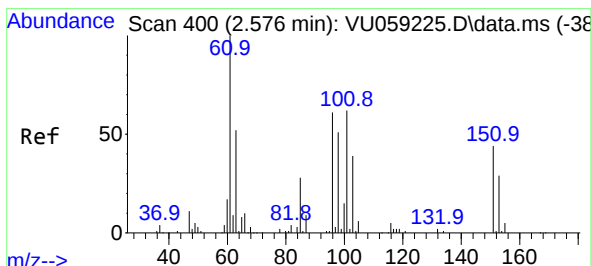
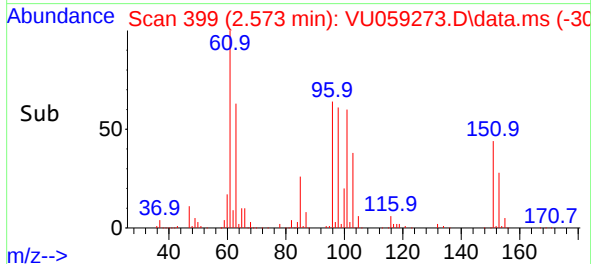
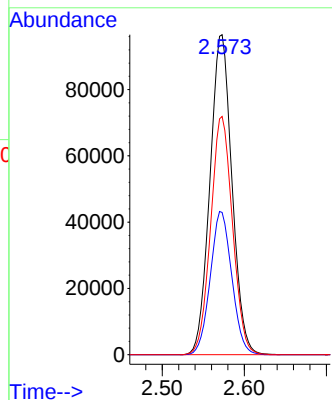
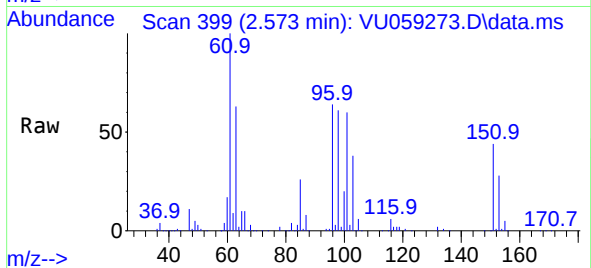




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 20.963 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU059273.D
 Acq: 17 Jun 2024 11:44

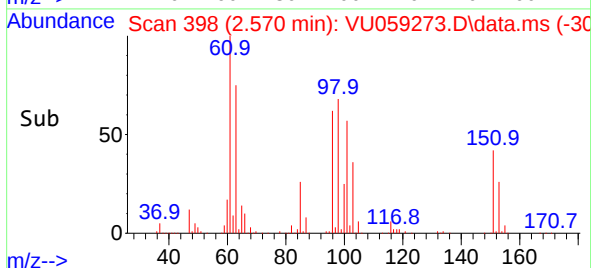
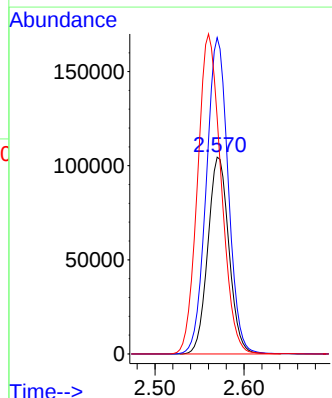
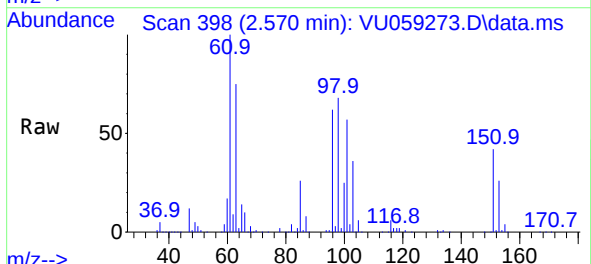
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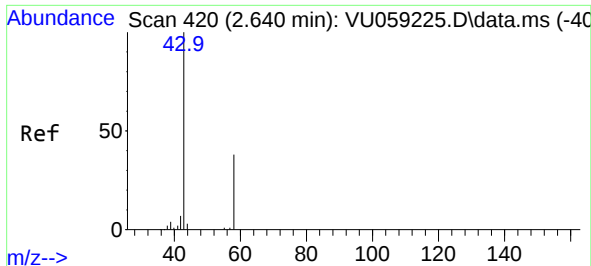
Tgt Ion:101 Resp: 180395
 Ion Ratio Lower Upper
 101 100
 85 43.7 36.2 54.4
 151 74.0 55.5 83.3



#12
 1,1-Dichloroethene
 Concen: 22.680 ug/L
 RT: 2.570 min Scan# 398
 Delta R.T. -0.006 min
 Lab File: VU059273.D
 Acq: 17 Jun 2024 11:44

Tgt Ion: 96 Resp: 171406
 Ion Ratio Lower Upper
 96 100
 61 160.7 122.9 228.3
 63 120.1 80.4 149.4





#13

Acetone

Concen: 181.196 ug/L

RT: 2.621 min Scan# 41

Delta R.T. -0.019 min

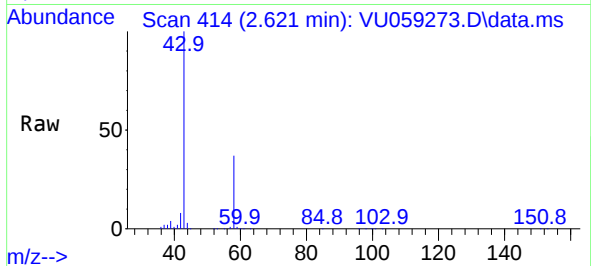
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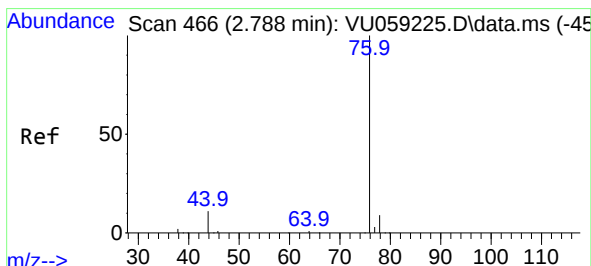
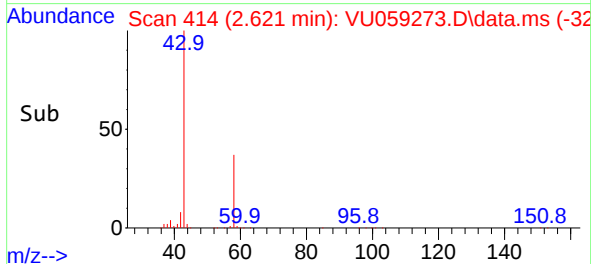
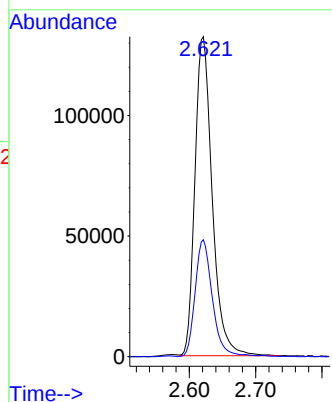


Tgt Ion: 43 Resp: 239269

Ion Ratio Lower Upper

43 100

58 36.2 0.0 68.0



#14

Carbon disulfide

Concen: 23.125 ug/L

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU059273.D

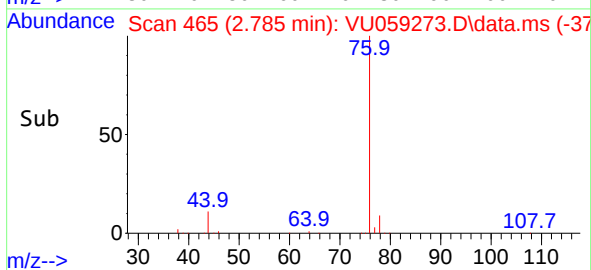
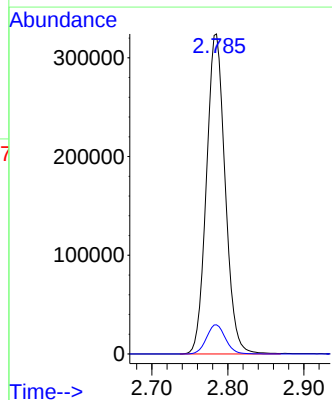
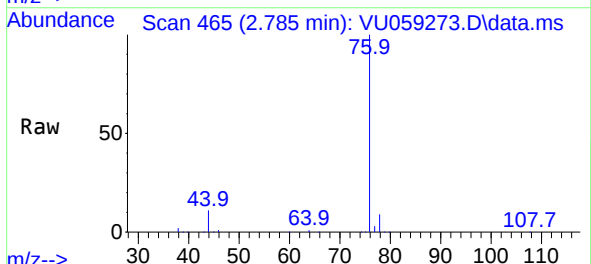
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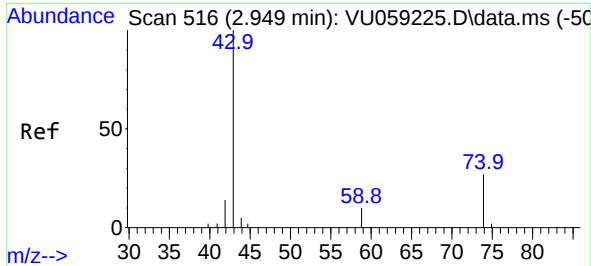
Tgt Ion: 76 Resp: 553760

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9





#15

Methyl Acetate

Concen: 19.841 ug/L

RT: 2.943 min Scan# 51

Delta R.T. -0.006 min

Lab File: VU059273.D

Acq: 17 Jun 2024 11:44

Instrument :

MSVOA_U

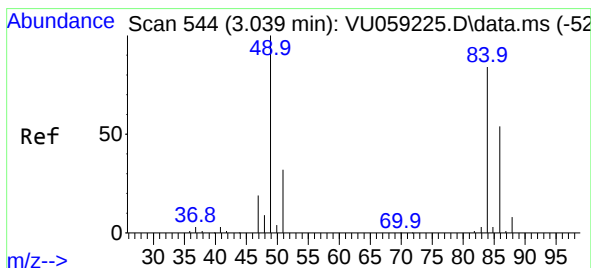
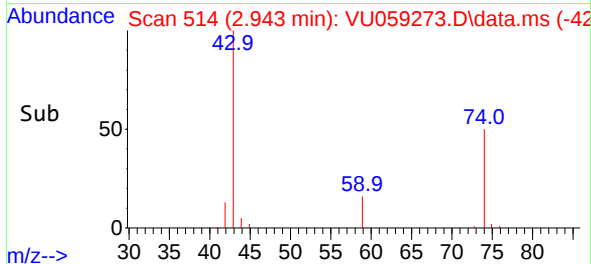
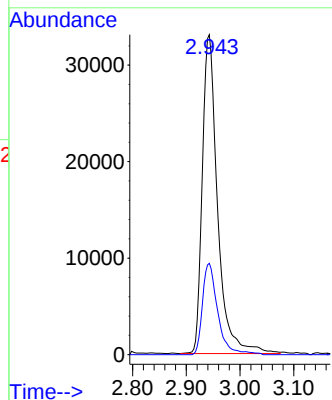
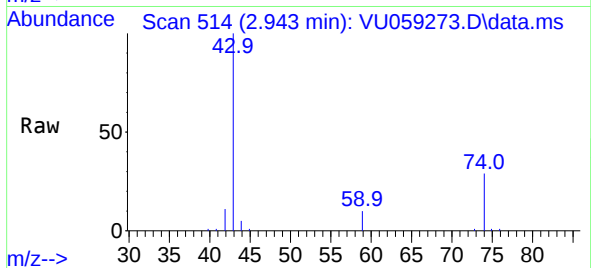
ClientSampleId :

Tgt Ion: 43 Resp: 65118

Ion Ratio Lower Upper

43 100

74 28.7 19.2 28.8



#16

Methylene chloride

Concen: 18.929 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

Lab File: VU059273.D

Acq: 17 Jun 2024 11:44

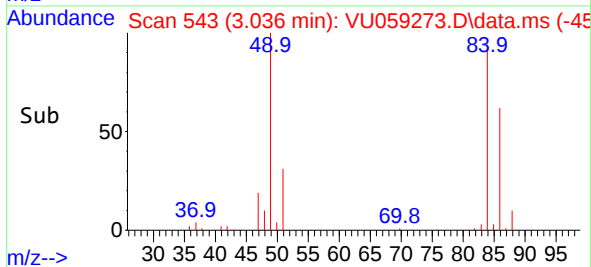
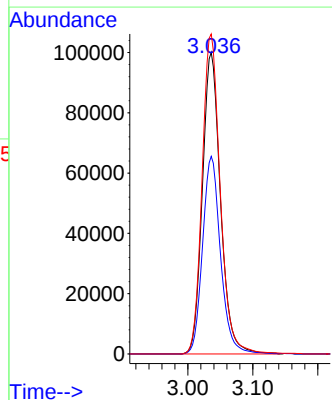
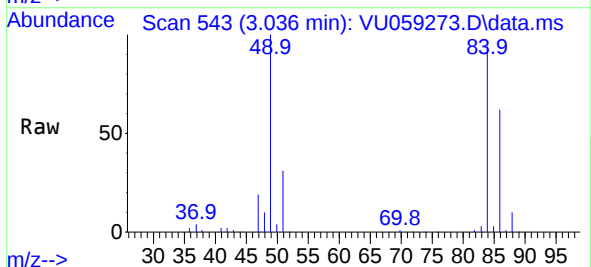
Tgt Ion: 84 Resp: 194088

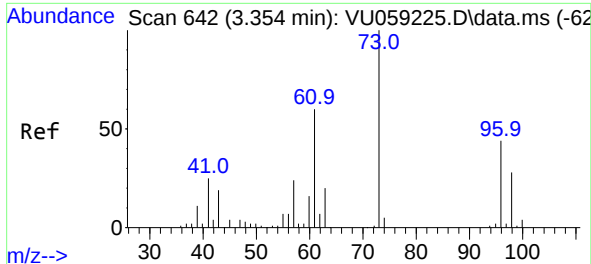
Ion Ratio Lower Upper

84 100

86 65.5 42.1 78.1

49 106.1 80.6 149.8

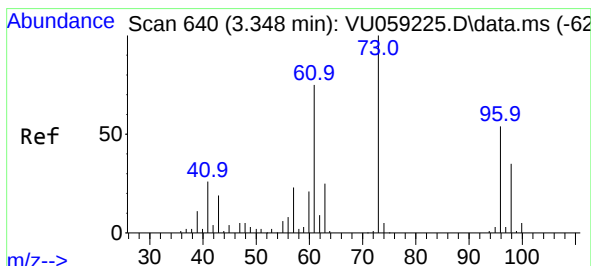
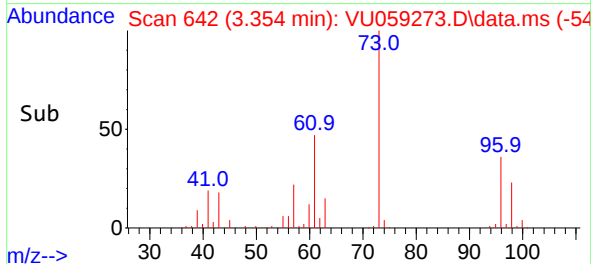
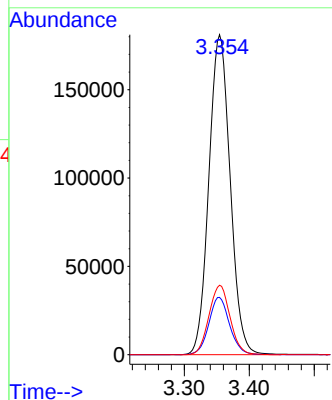
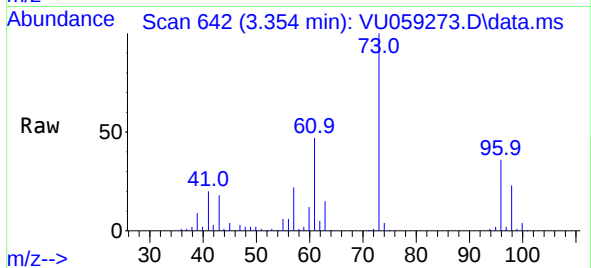




#17
Methyl tert-butyl Ether
Concen: 20.991 ug/L
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

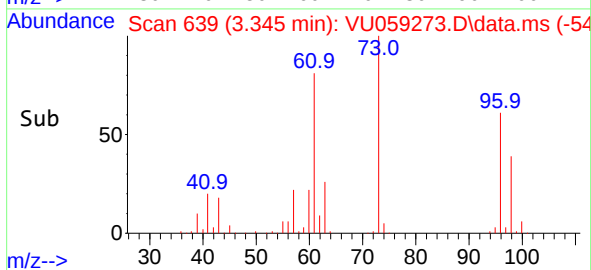
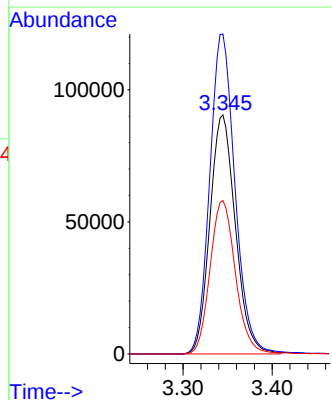
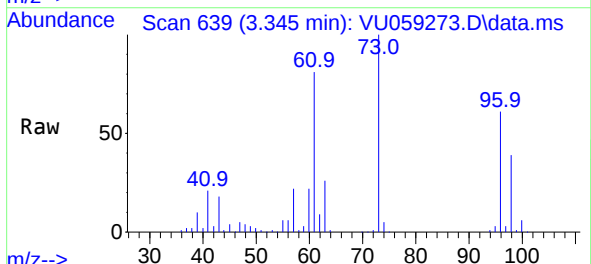
Instrument :
MSVOA_U
ClientSampleId :

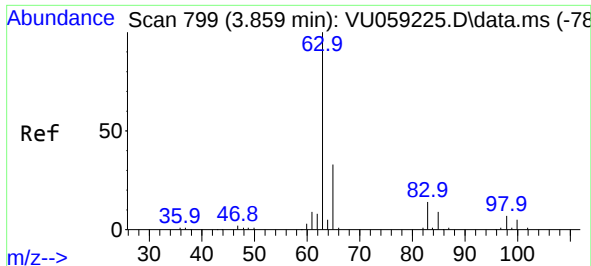
Tgt Ion: 73 Resp: 412384
Ion Ratio Lower Upper
73 100
43 17.6 14.9 22.3
57 21.5 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 22.624 ug/L
RT: 3.345 min Scan# 639
Delta R.T. -0.003 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

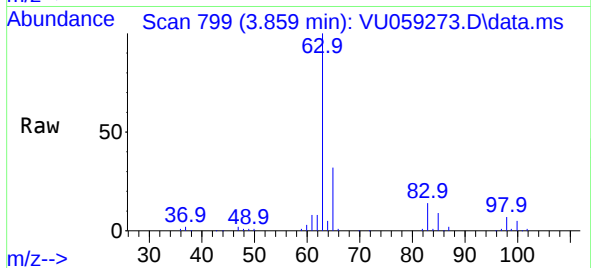
Tgt Ion: 96 Resp: 180035
Ion Ratio Lower Upper
96 100
61 133.8 101.8 189.0
98 64.2 43.3 80.5



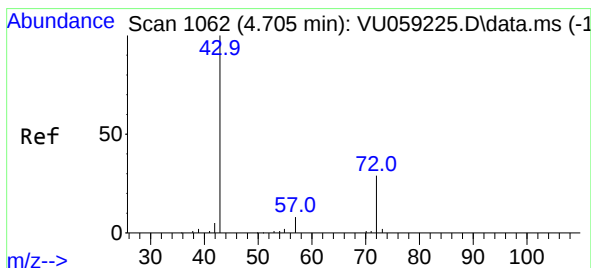
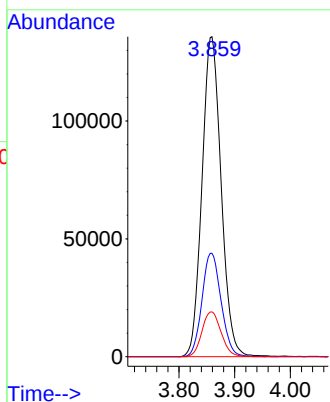
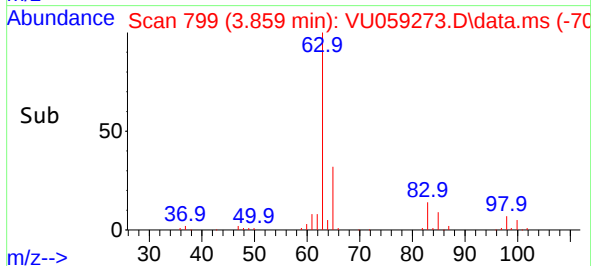


#19
1,1-Dichloroethane
Concen: 19.497 ug/L
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Instrument :
MSVOA_U
ClientSampleId :

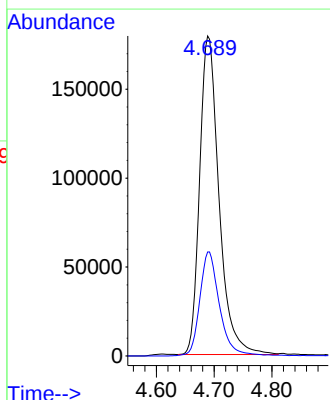
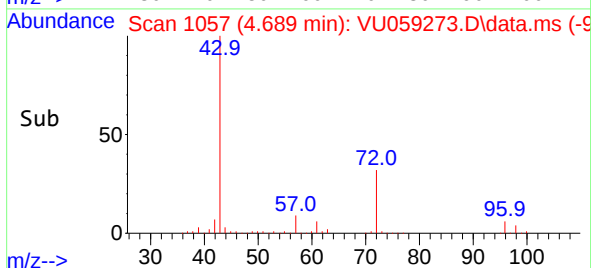
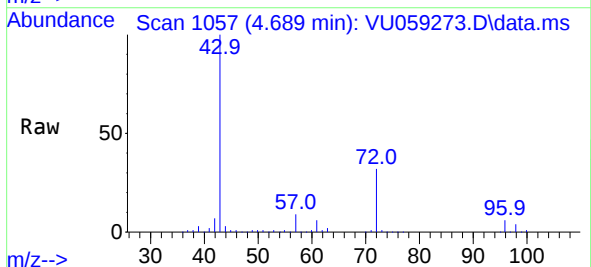


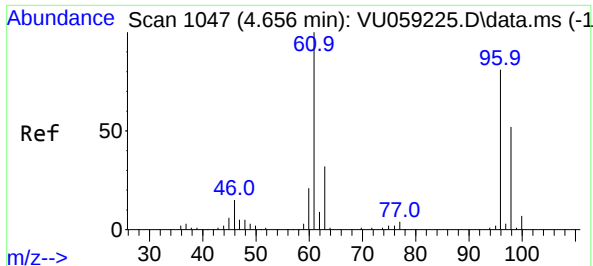
Tgt Ion: 63 Resp: 324334
Ion Ratio Lower Upper
63 100
65 32.3 21.8 40.6
83 14.0 9.9 18.5



#21
2-Butanone
Concen: 196.870 ug/L
RT: 4.689 min Scan# 1057
Delta R.T. -0.016 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

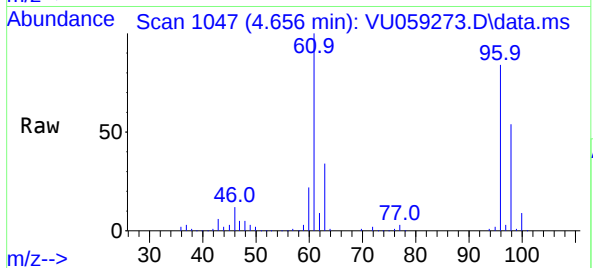
Tgt Ion: 43 Resp: 416957
Ion Ratio Lower Upper
43 100
72 33.2 13.8 41.4





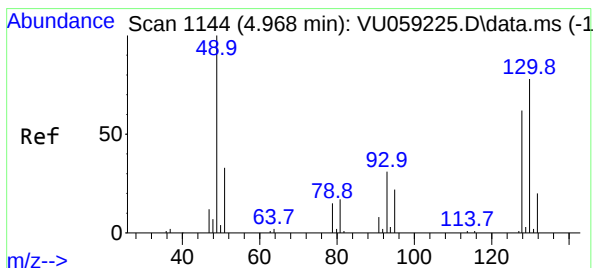
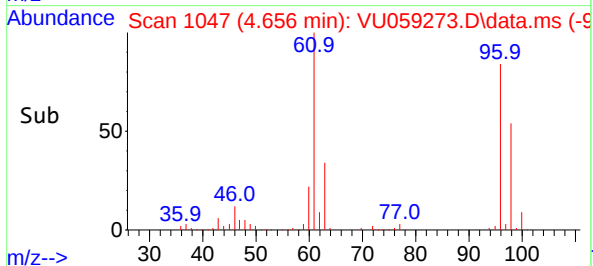
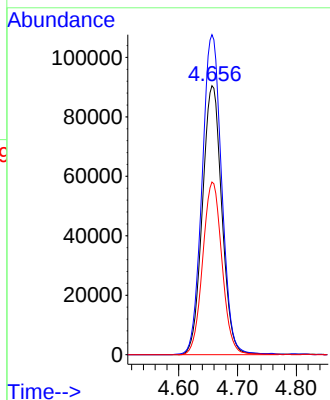
#22
 cis-1,2-Dichloroethene
 Concen: 22.706 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU059273.D
 Acq: 17 Jun 2024 11:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 208027

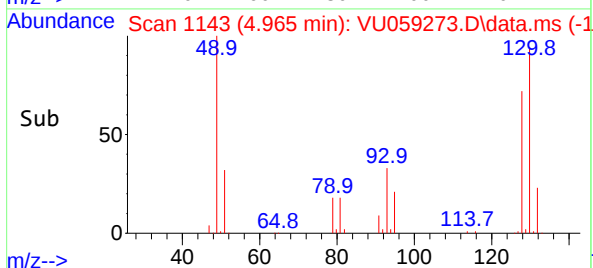
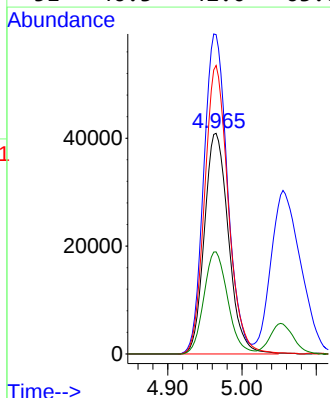
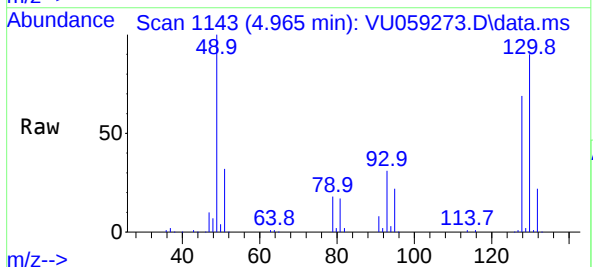
Ion	Ratio	Lower	Upper
96	100		
61	119.0	87.4	162.2
98	64.2	42.3	78.5

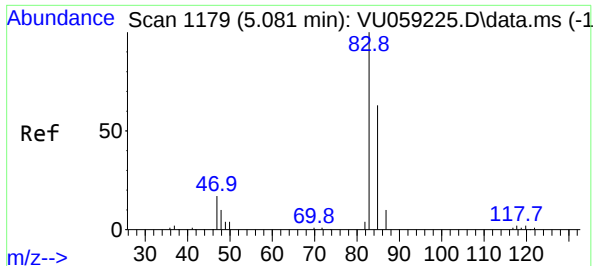


#23
 Bromochloromethane
 Concen: 22.735 ug/L
 RT: 4.965 min Scan# 1143
 Delta R.T. -0.003 min
 Lab File: VU059273.D
 Acq: 17 Jun 2024 11:44

Tgt Ion:128 Resp: 91988

Ion	Ratio	Lower	Upper
128	100		
49	144.7	117.0	217.4
130	130.7	89.6	166.4
51	46.3	42.0	63.0

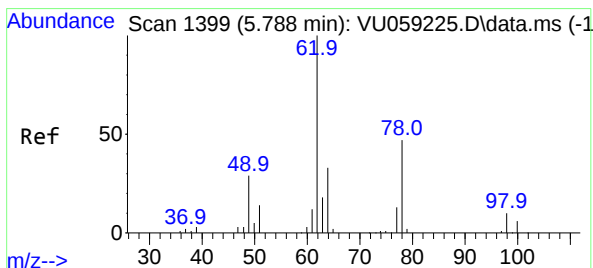
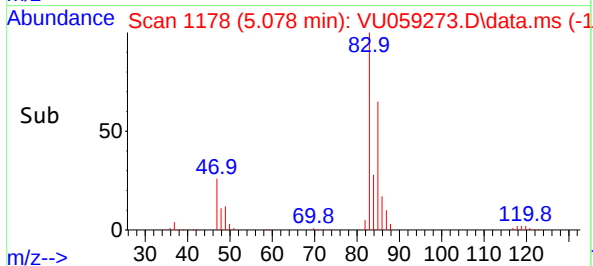
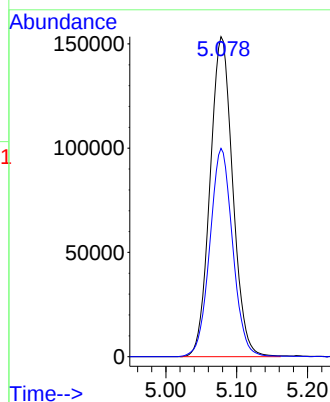
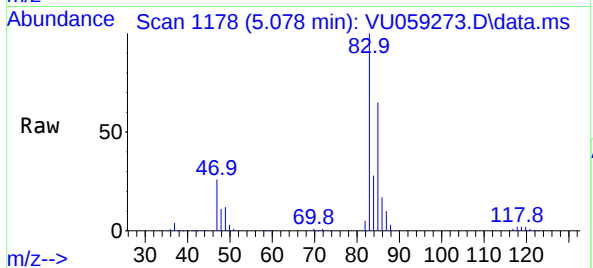




#25
Chloroform
Concen: 19.636 ug/L
RT: 5.078 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

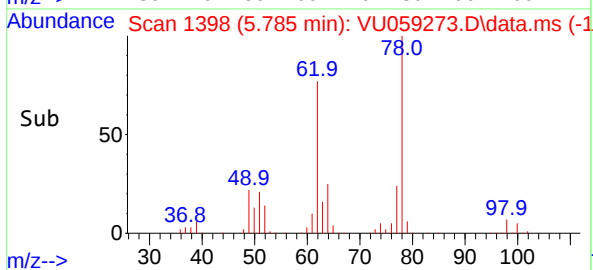
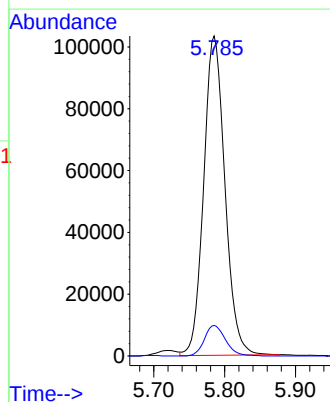
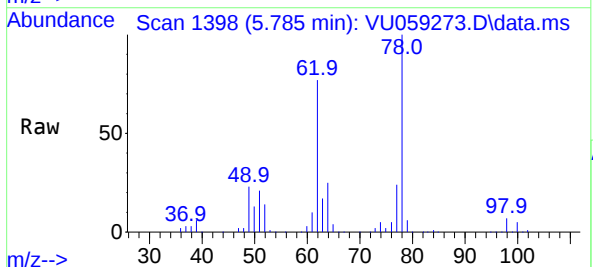
Instrument :
MSVOA_U
ClientSampleId :

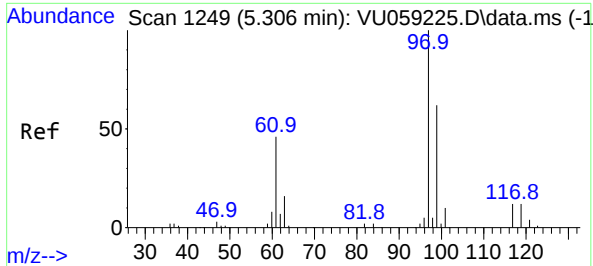
Tgt Ion: 83 Resp: 341320
Ion Ratio Lower Upper
83 100
85 65.1 44.7 83.1



#27
1,2-Dichloroethane
Concen: 20.254 ug/L
RT: 5.785 min Scan# 1398
Delta R.T. -0.003 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion: 62 Resp: 215098
Ion Ratio Lower Upper
62 100
98 9.6 7.5 11.3



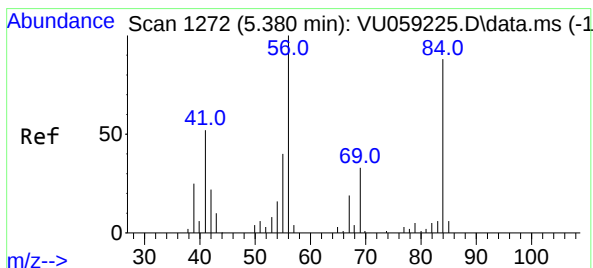
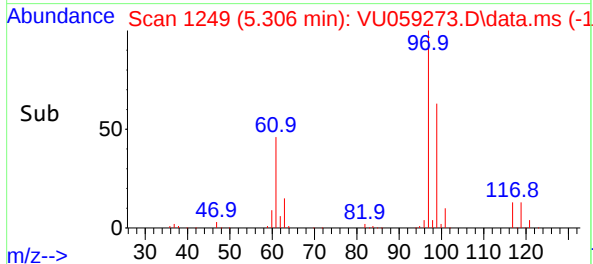
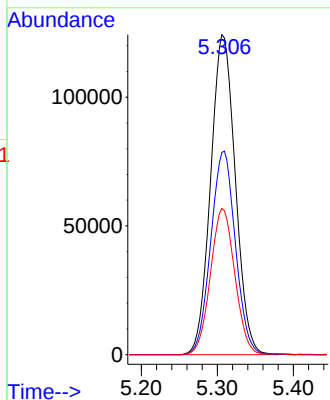
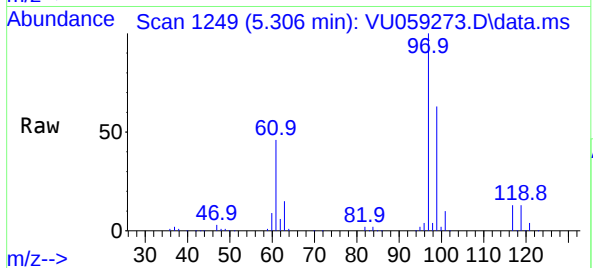


#29
1,1,1-Trichloroethane
Concen: 20.290 ug/L
RT: 5.306 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 280075

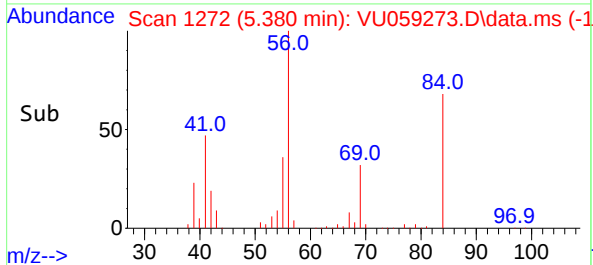
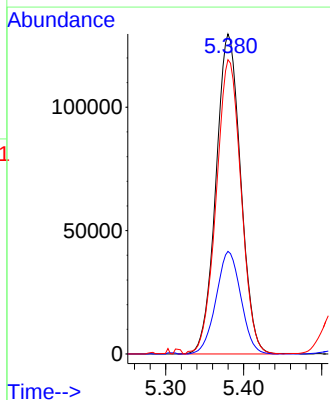
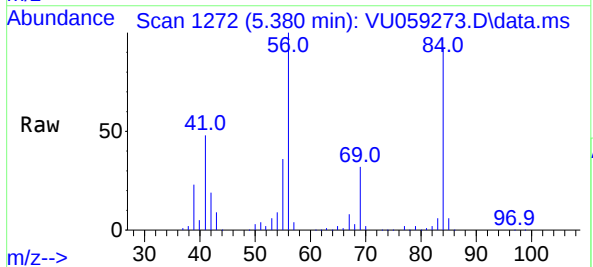
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.8	77.6
61	45.1	37.4	56.2

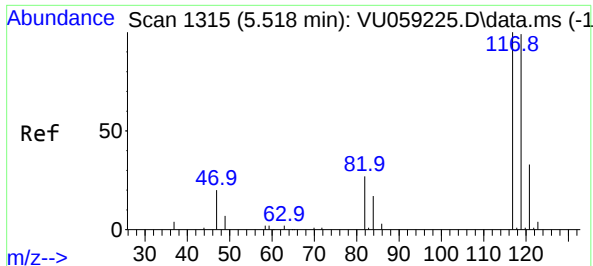


#30
Cyclohexane
Concen: 21.883 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion: 56 Resp: 285594

Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.8	37.2
84	92.6	69.8	104.8

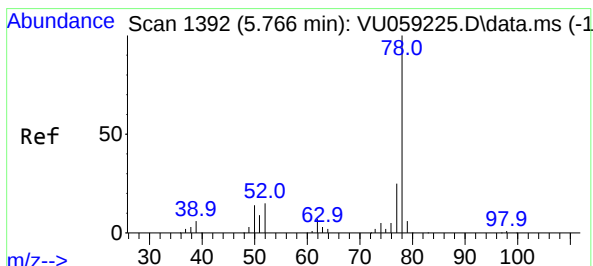
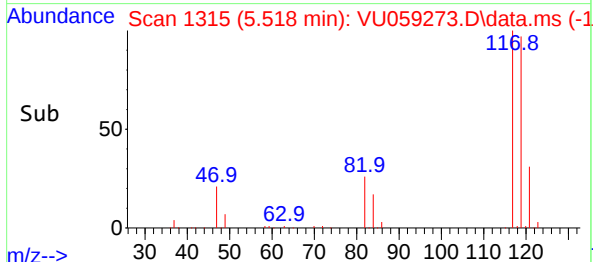
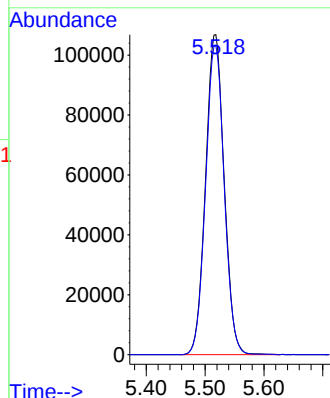
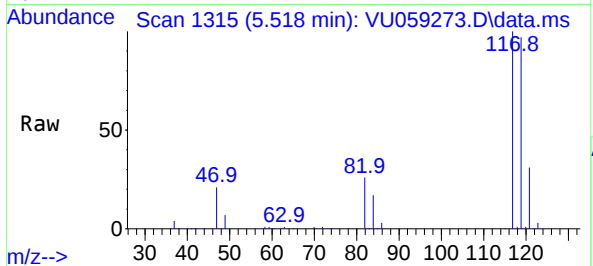




#31
Carbon tetrachloride
Concen: 20.423 ug/L
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

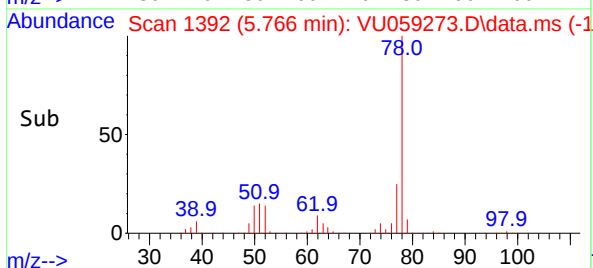
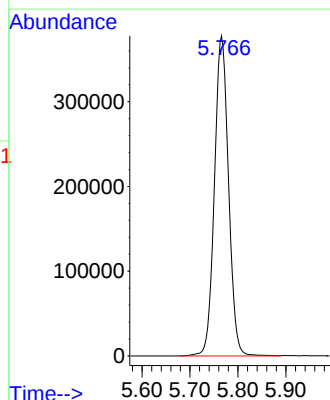
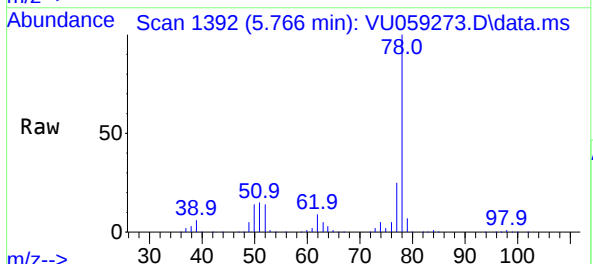
Instrument :
MSVOA_U
ClientSampleId :

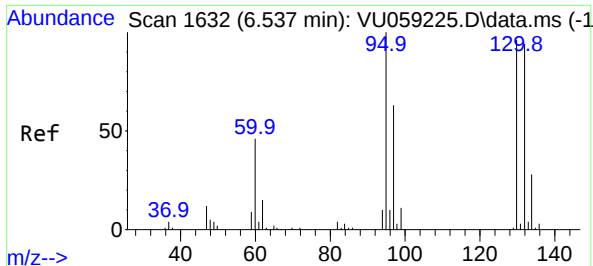
Tgt Ion:117 Resp: 235169
Ion Ratio Lower Upper
117 100
119 96.5 77.5 116.3



#33
Benzene
Concen: 21.257 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion: 78 Resp: 771333

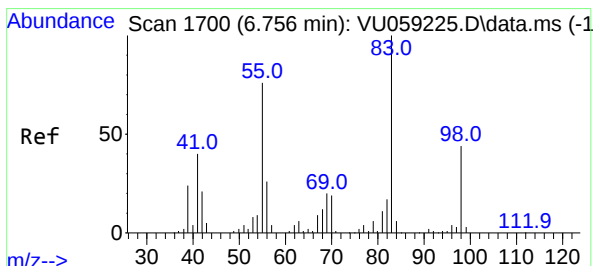
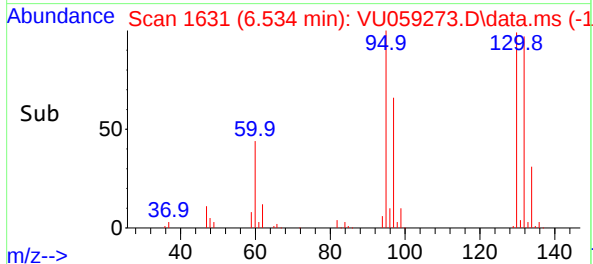
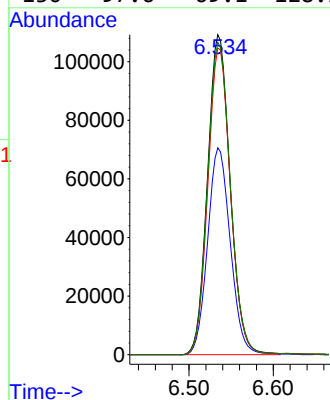
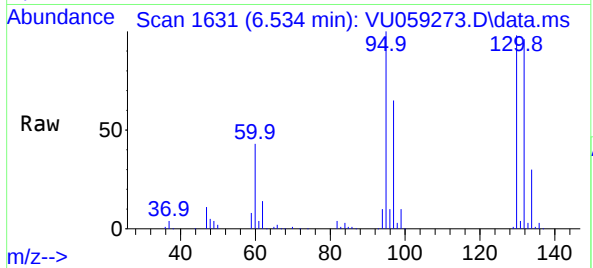




#34
Trichloroethene
Concen: 21.281 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

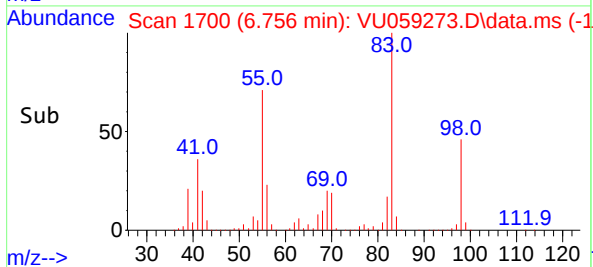
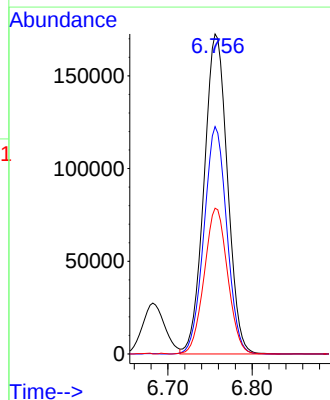
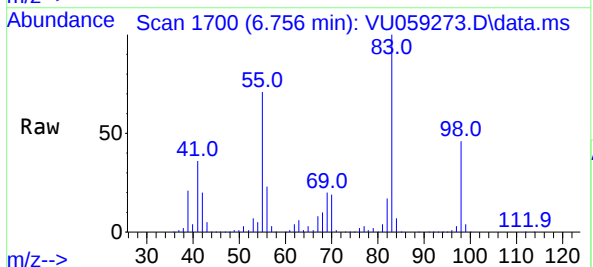
Instrument :
MSVOA_U
ClientSampleId :

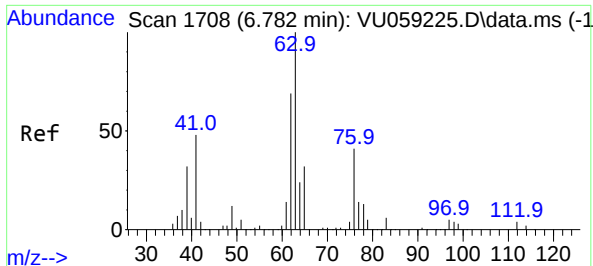
Tgt Ion: 95 Resp: 204284
Ion Ratio Lower Upper
95 100
97 64.6 45.3 84.1
132 95.9 64.0 119.0
130 97.6 69.1 128.3



#35
Methylcyclohexane
Concen: 24.334 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion: 83 Resp: 333234
Ion Ratio Lower Upper
83 100
55 69.5 62.7 94.1
98 45.6 35.4 53.0

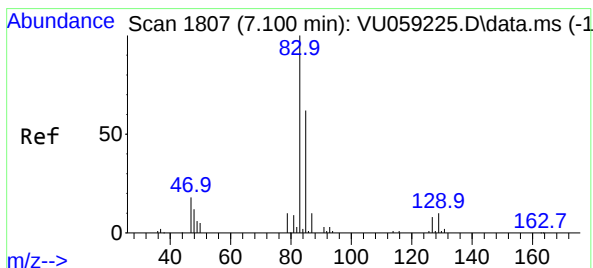
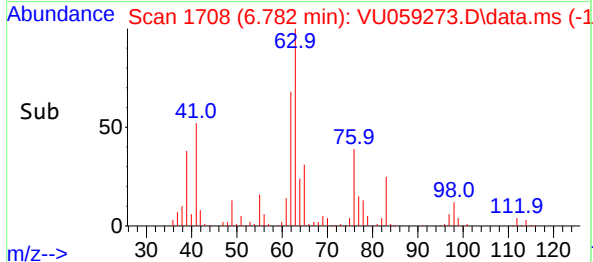
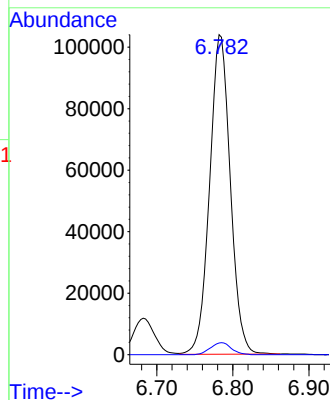
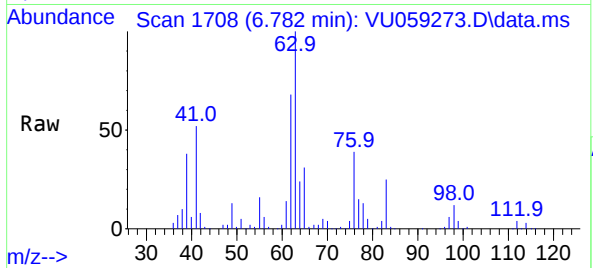




#37
1,2-Dichloropropane
Concen: 19.062 ug/L
RT: 6.782 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

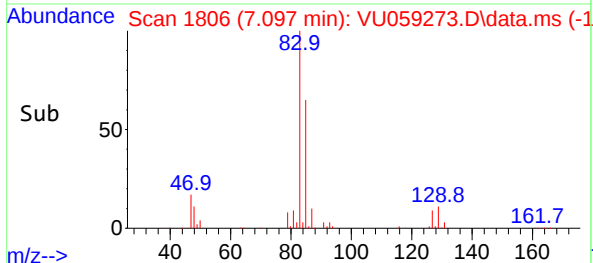
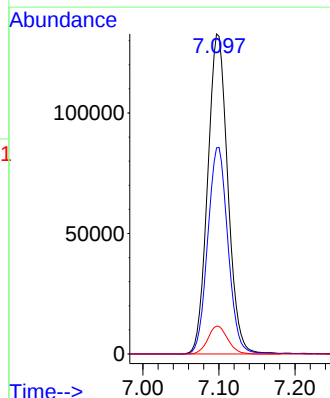
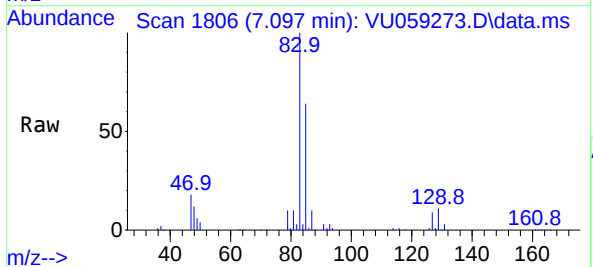
Instrument :
MSVOA_U
ClientSampleId :

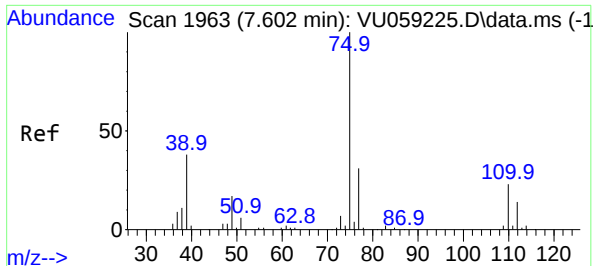
Tgt Ion: 63 Resp: 196351
Ion Ratio Lower Upper
63 100
112 3.8 2.6 3.8



#38
Bromodichloromethane
Concen: 19.758 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion: 83 Resp: 243955
Ion Ratio Lower Upper
83 100
85 64.4 42.7 79.3
127 8.7 6.1 9.1

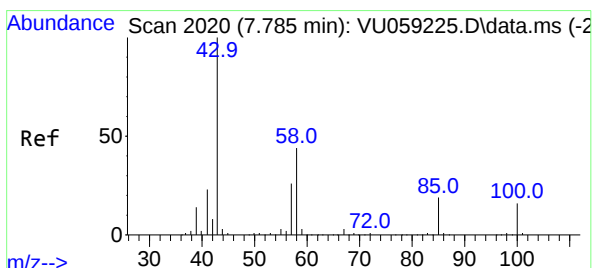
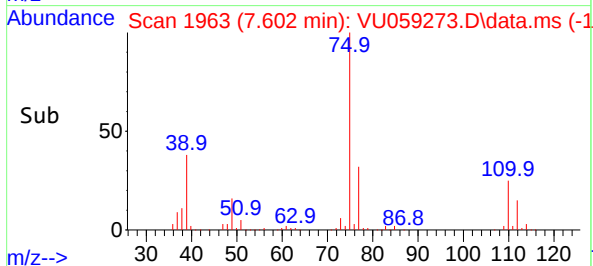
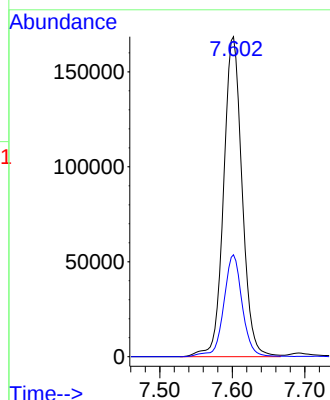
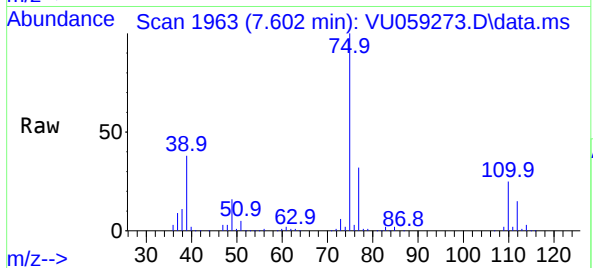




#39
cis-1,3-Dichloropropene
Concen: 21.262 ug/L
RT: 7.602 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

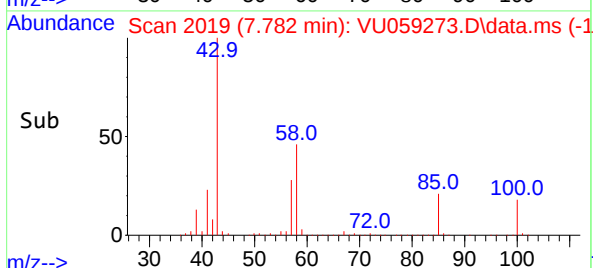
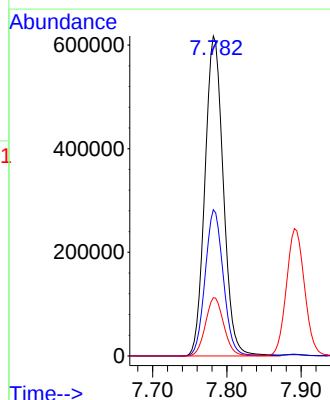
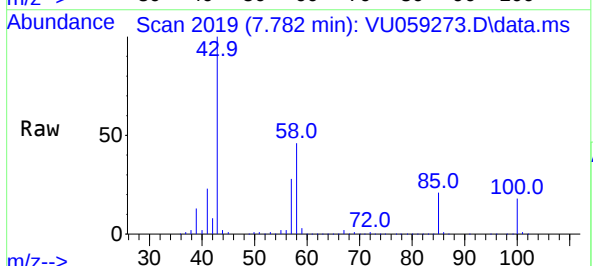
Instrument :
MSVOA_U
ClientSampleId :

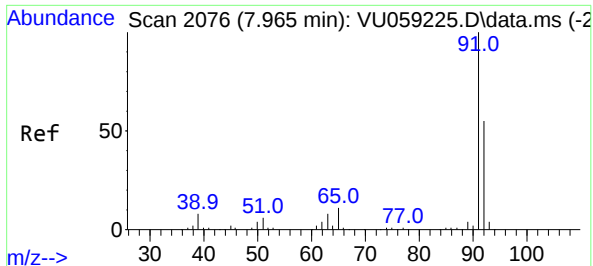
Tgt Ion: 75 Resp: 298483
Ion Ratio Lower Upper
75 100
77 31.9 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 199.815 ug/L
RT: 7.782 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion: 43 Resp: 1063800
Ion Ratio Lower Upper
43 100
58 45.2 34.0 51.0
100 18.1 12.1 18.1#





#42

Toluene

Concen: 22.406 ug/L

RT: 7.962 min Scan# 2076

Delta R.T. -0.003 min

Lab File: VU059273.D

Acq: 17 Jun 2024 11:44

Instrument :

MSVOA_U

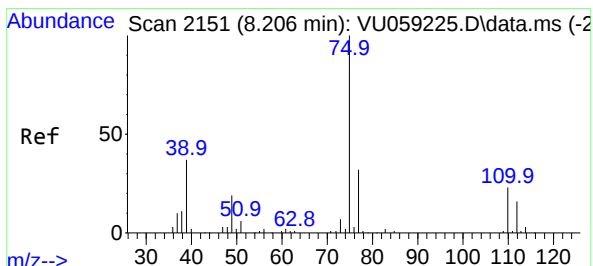
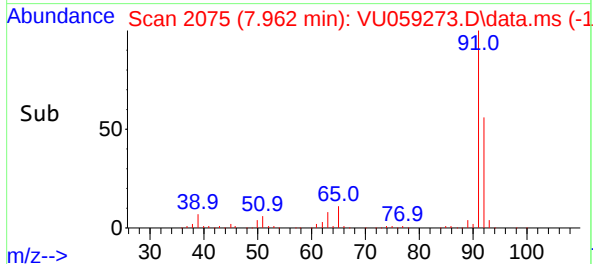
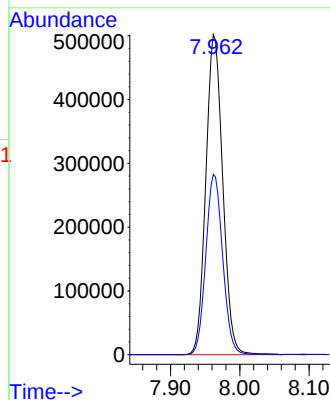
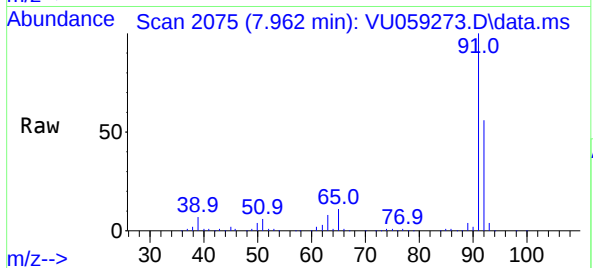
ClientSampleId :

Tgt Ion: 91 Resp: 848029

Ion Ratio Lower Upper

91 100

92 56.4 39.7 73.7



#44

trans-1,3-Dichloropropene

Concen: 21.234 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. -0.003 min

Lab File: VU059273.D

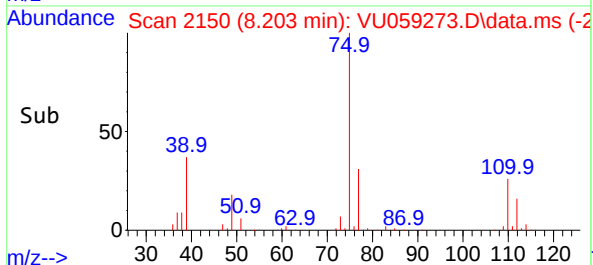
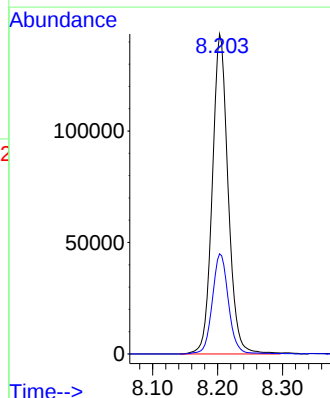
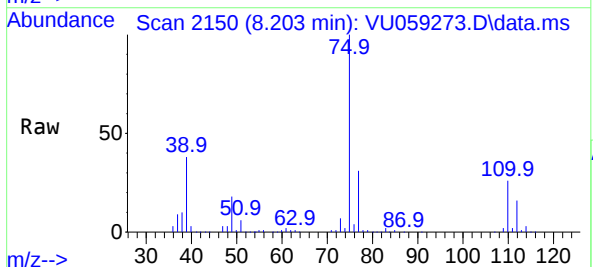
Acq: 17 Jun 2024 11:44

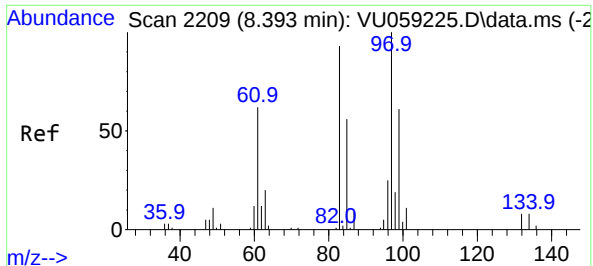
Tgt Ion: 75 Resp: 243226

Ion Ratio Lower Upper

75 100

77 31.3 22.0 41.0



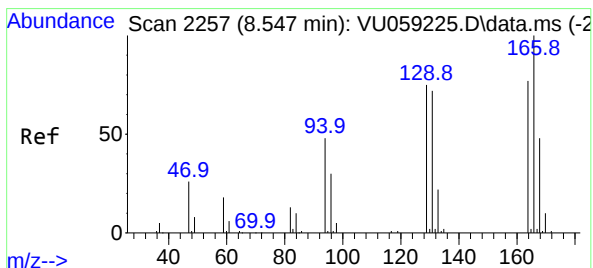
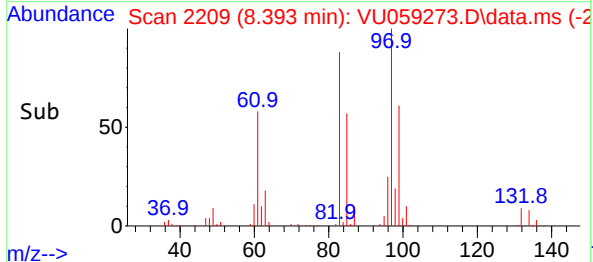
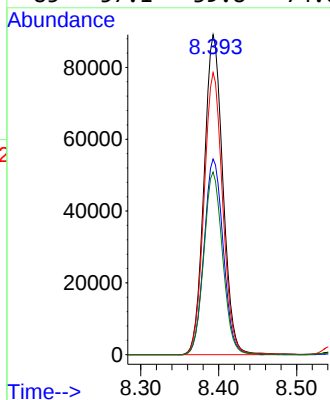
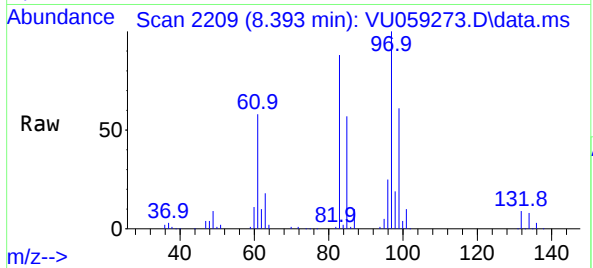


#45
1,1,2-Trichloroethane
Concen: 20.658 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 149685

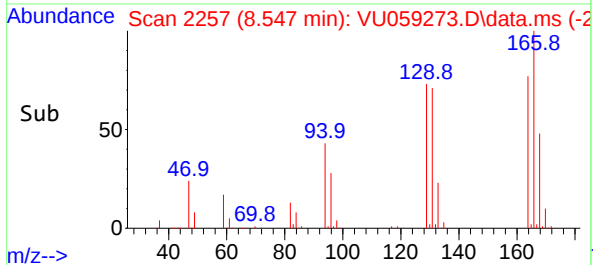
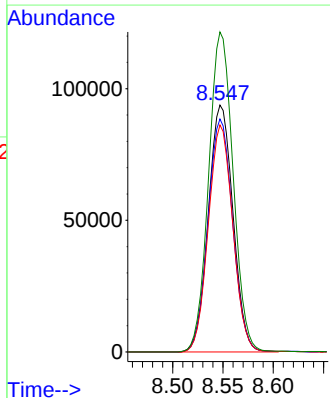
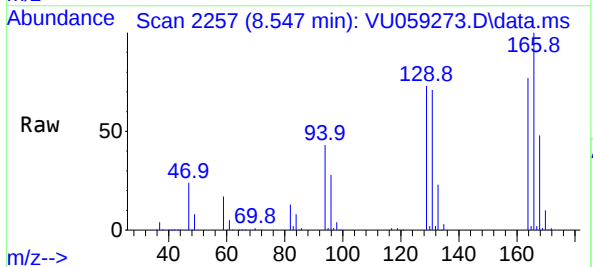
Ion	Ratio	Lower	Upper
97	100		
99	61.1	43.3	80.3
83	88.1	62.3	115.7
85	57.1	39.8	74.0

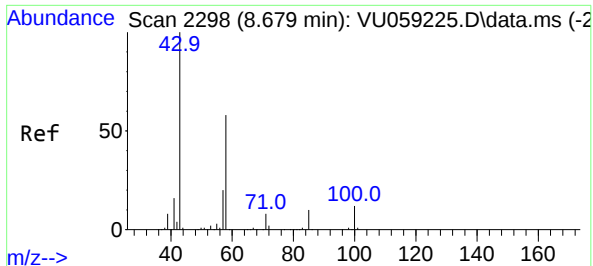


#47
Tetrachloroethene
Concen: 23.463 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion: 164 Resp: 160453

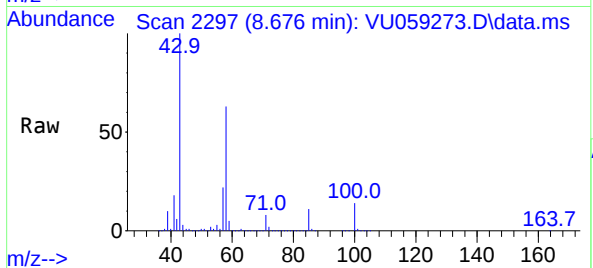
Ion	Ratio	Lower	Upper
164	100		
129	94.4	70.8	131.4
131	92.0	64.8	120.3
166	129.6	91.1	169.1



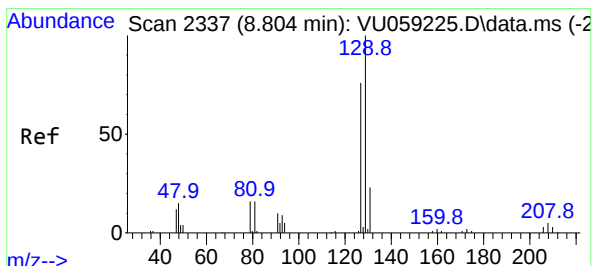
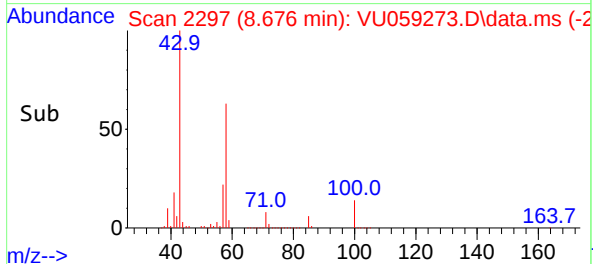
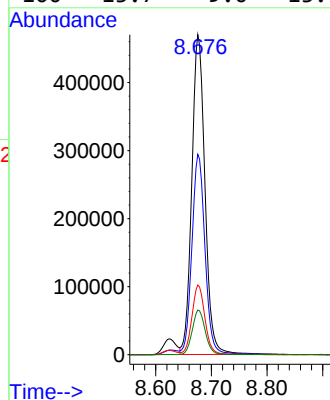


#48
2-Hexanone
Concen: 201.547 ug/L
RT: 8.676 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Instrument :
MSVOA_U
ClientSampleId :

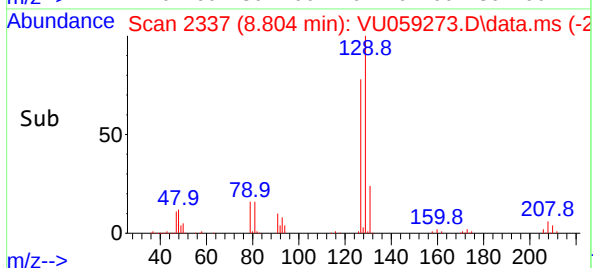
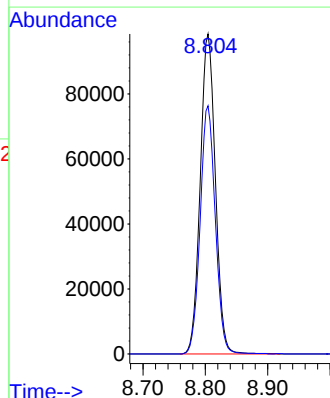
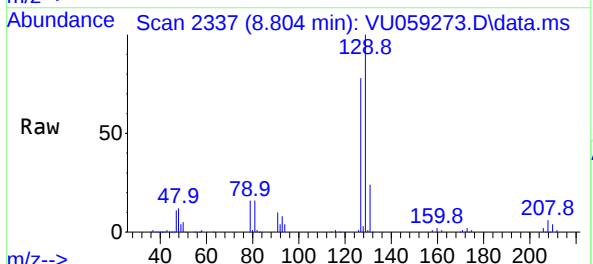


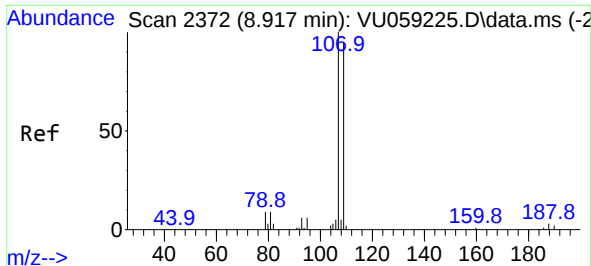
Tgt Ion: 43 Resp: 773264
Ion Ratio Lower Upper
43 100
58 62.5 46.1 69.1
57 21.6 15.5 23.3
100 13.7 9.0 13.6#



#49
Dibromochloromethane
Concen: 21.743 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

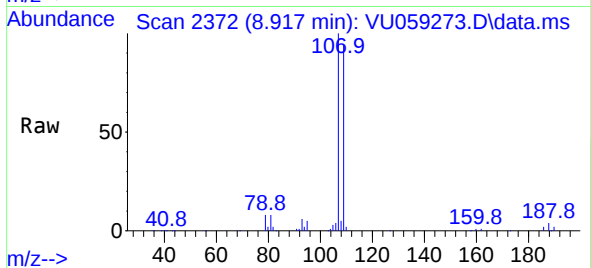
Tgt Ion: 129 Resp: 166144
Ion Ratio Lower Upper
129 100
127 77.5 52.5 97.5



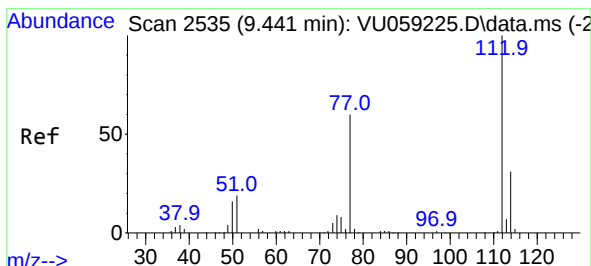
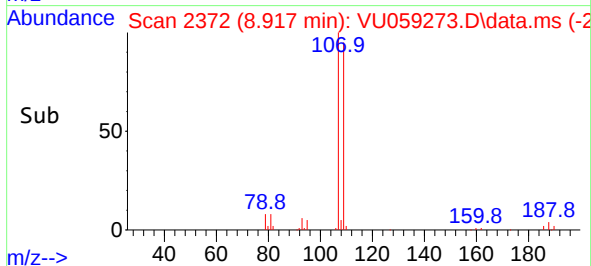
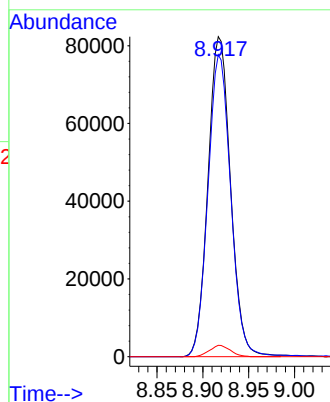


#50
1,2-Dibromoethane
Concen: 21.998 ug/L
RT: 8.917 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Instrument :
MSVOA_U
ClientSampleId :

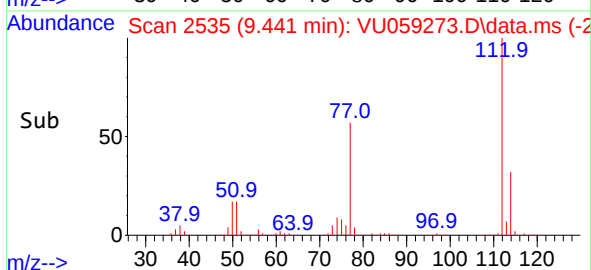
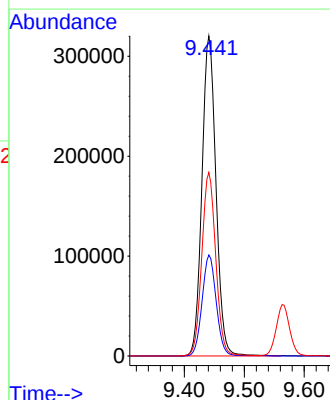
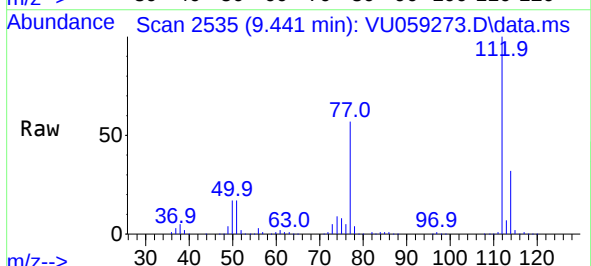


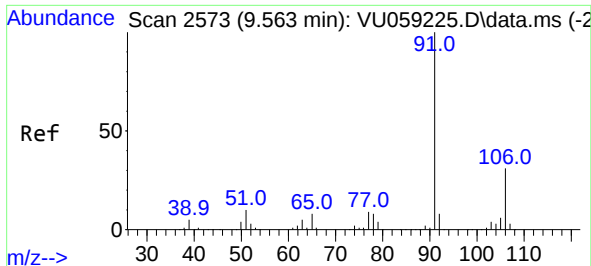
Tgt Ion:107 Resp: 140856
Ion Ratio Lower Upper
107 100
109 94.4 66.9 124.3
188 3.6 2.7 4.1



#51
Chlorobenzene
Concen: 21.656 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion:112 Resp: 522331
Ion Ratio Lower Upper
112 100
114 31.5 22.4 41.6
77 57.4 49.1 73.7

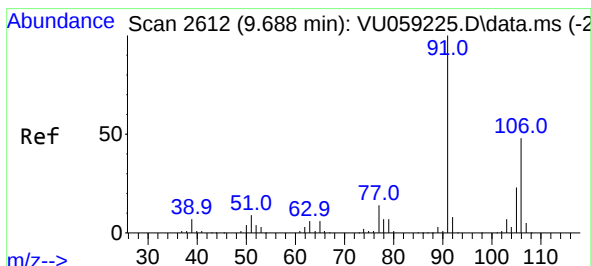
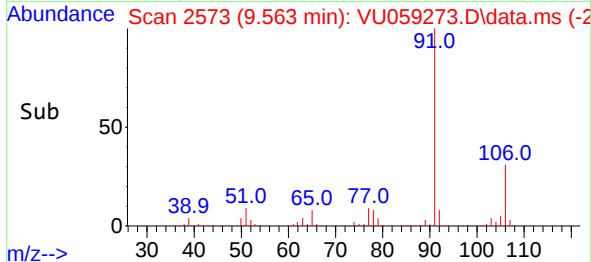
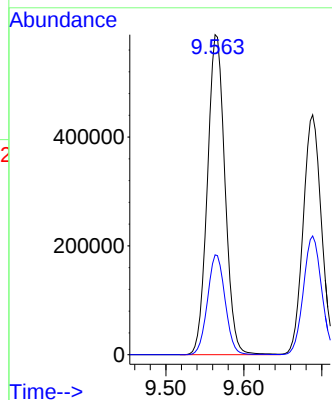
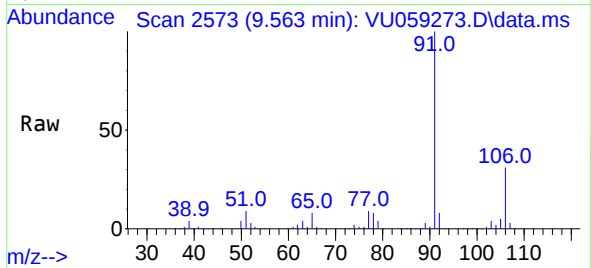




#52
Ethylbenzene
Concen: 22.549 ug/L
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

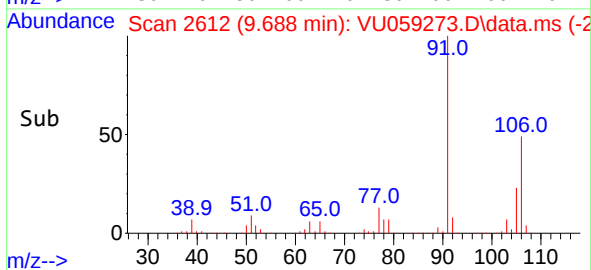
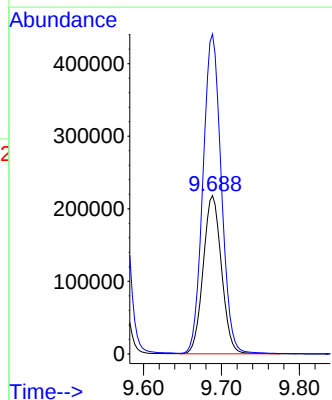
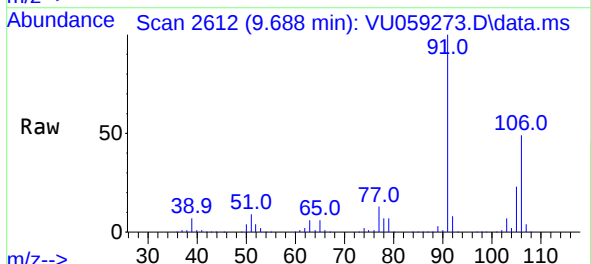
Instrument :
MSVOA_U
ClientSampleId :

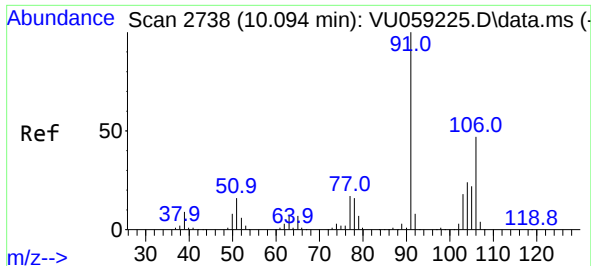
Tgt Ion: 91 Resp: 921402
Ion Ratio Lower Upper
91 100
106 31.2 20.9 38.7



#53
m,p-Xylene
Concen: 23.803 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion: 106 Resp: 355956
Ion Ratio Lower Upper
106 100
91 202.1 142.0 263.8

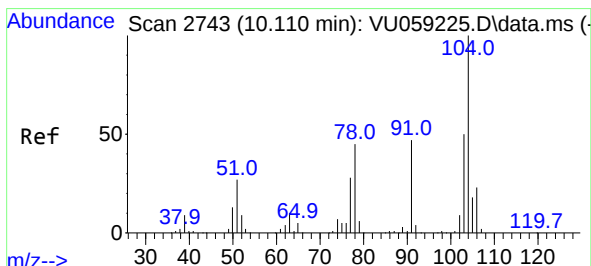
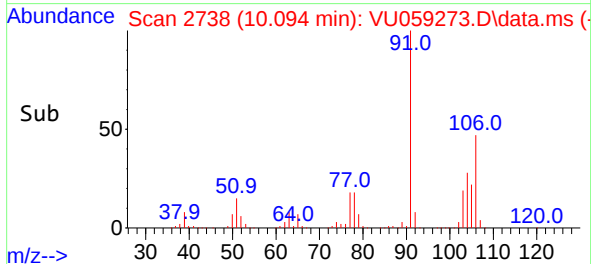
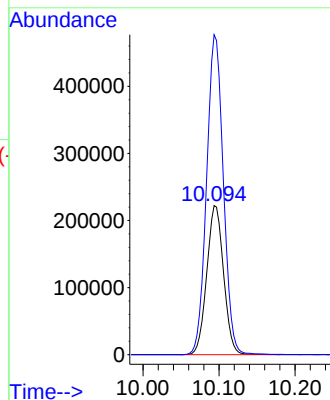
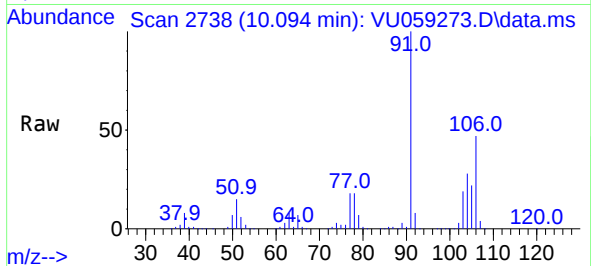




#54
o-Xylene
Concen: 23.342 ug/L
RT: 10.094 min Scan# 2738
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

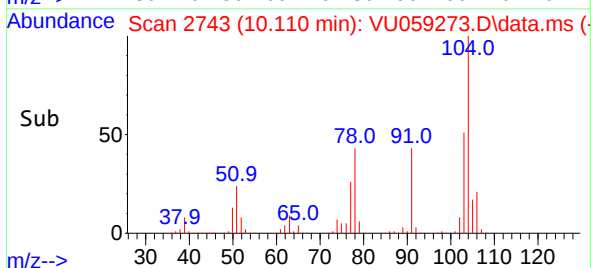
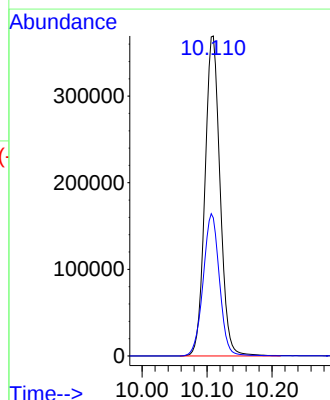
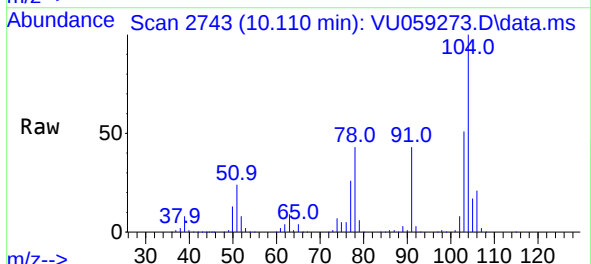
Instrument :
MSVOA_U
ClientSampleId :

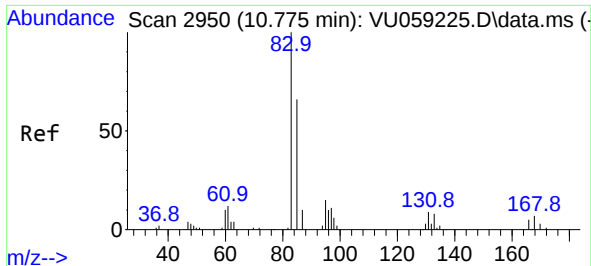
Tgt Ion:106 Resp: 341394
Ion Ratio Lower Upper
106 100
91 214.7 151.6 281.6



#55
Styrene
Concen: 24.345 ug/L
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion:104 Resp: 599030
Ion Ratio Lower Upper
104 100
78 43.1 32.3 60.1

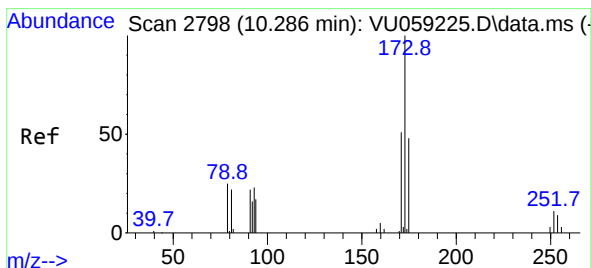
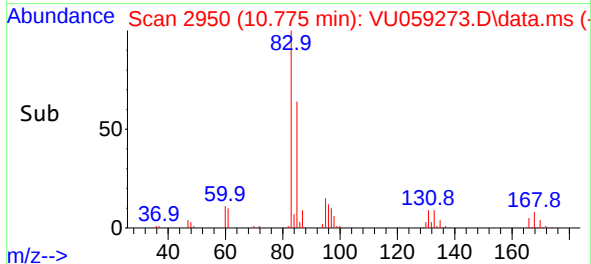
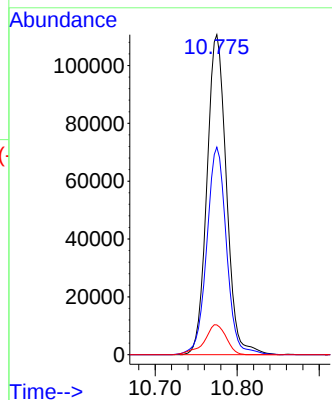
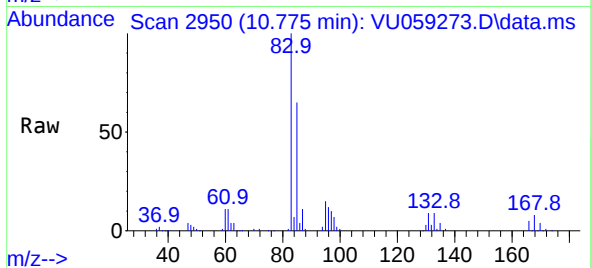




#57
1,1,2-Tetrachloroethane
Concen: 19.838 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

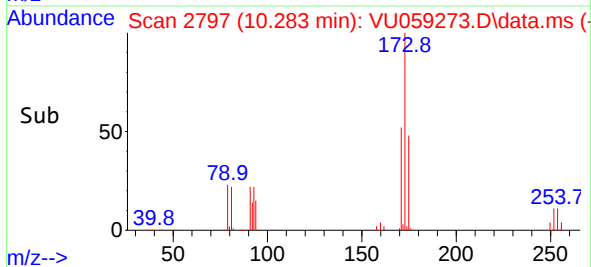
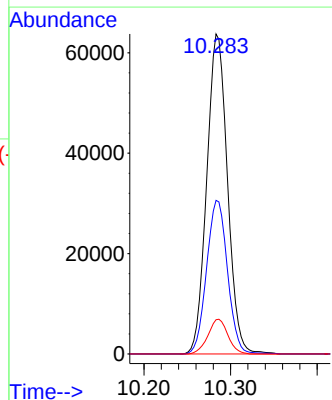
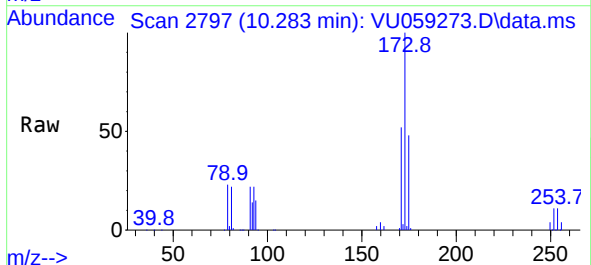
Instrument :
MSVOA_U
ClientSampleId :

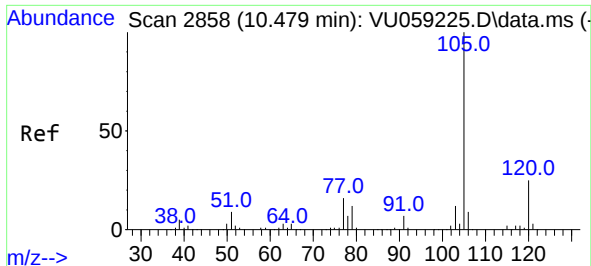
Tgt Ion: 83 Resp: 182242
Ion Ratio Lower Upper
83 100
85 64.9 44.7 82.9
131 9.3 6.9 10.3



#59
Bromoform
Concen: 21.385 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

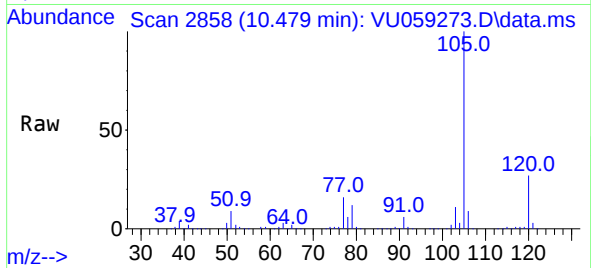
Tgt Ion:173 Resp: 106006
Ion Ratio Lower Upper
173 100
175 48.5 39.4 59.2
254 10.5 7.4 11.2



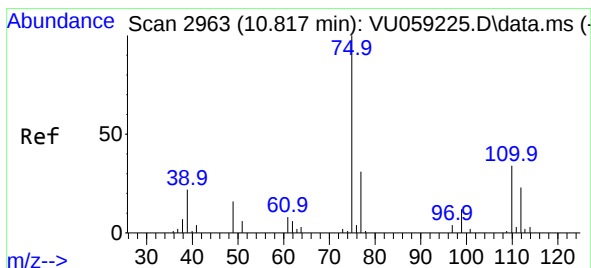
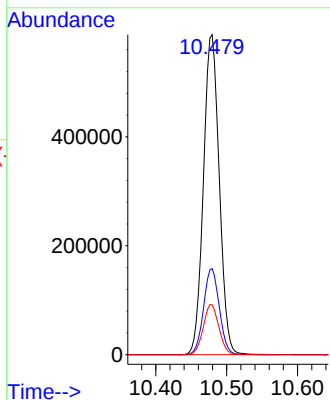
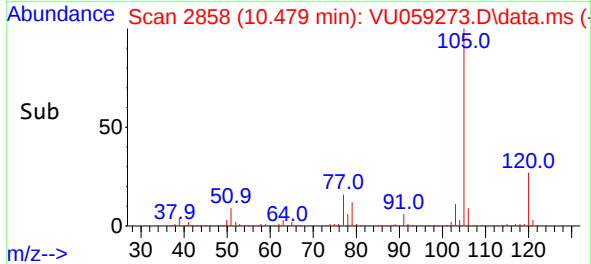


#60
Isopropylbenzene
Concen: 20.997 ug/L
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Instrument :
MSVOA_U
ClientSampleId :

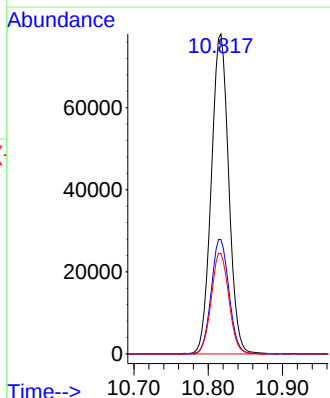
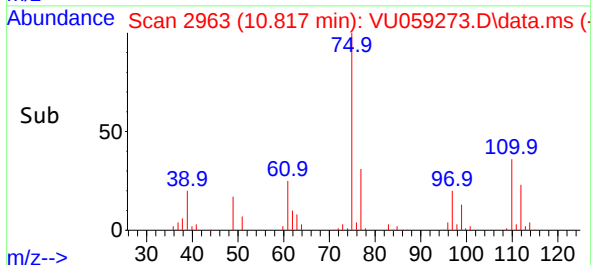
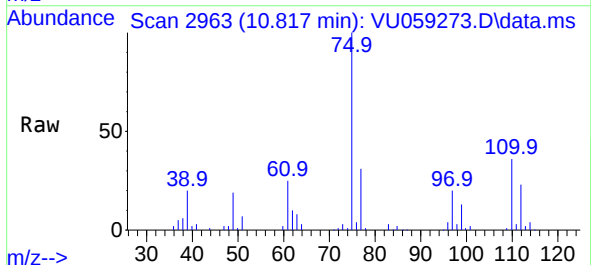


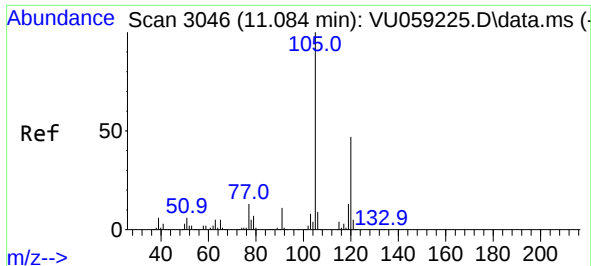
Tgt Ion:105 Resp: 911918
Ion Ratio Lower Upper
105 100
120 26.8 20.6 31.0
77 15.5 12.8 19.2



#61
1,2,3-Trichloropropane
Concen: 18.167 ug/L
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

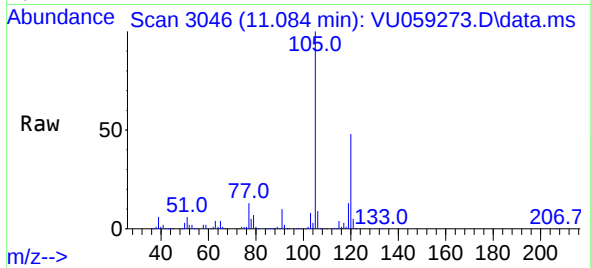
Tgt Ion: 75 Resp: 126910
Ion Ratio Lower Upper
75 100
110 36.4 27.1 40.7
77 31.9 25.4 38.2



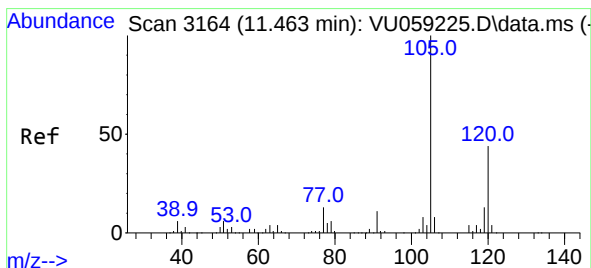
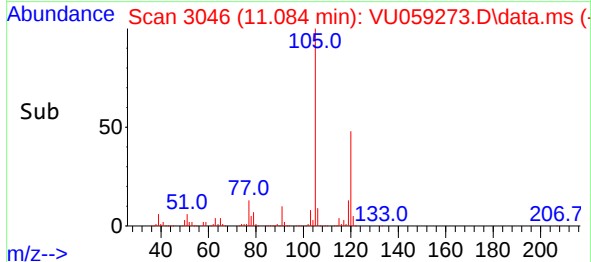
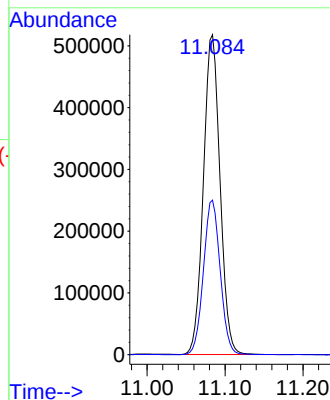


#62
1,3,5-Trimethylbenzene
Concen: 22.164 ug/L
RT: 11.084 min Scan# 3046
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Instrument :
MSVOA_U
ClientSampleId :

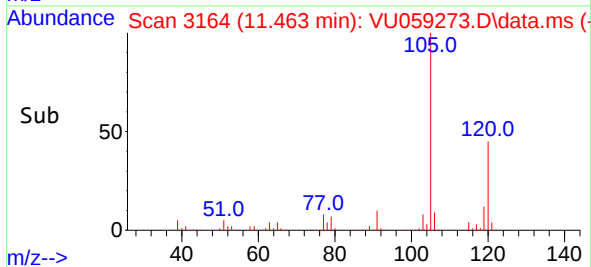
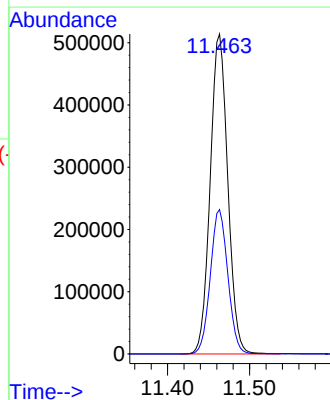
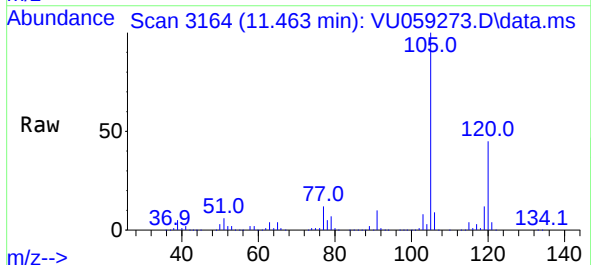


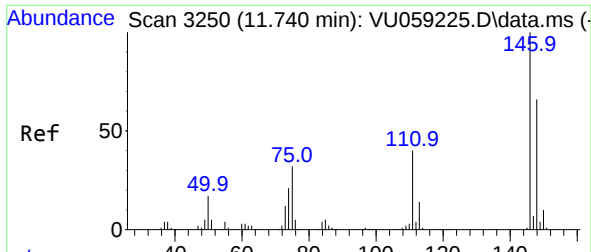
Tgt Ion:105 Resp: 767203
Ion Ratio Lower Upper
105 100
120 48.7 38.2 57.4



#63
1,2,4-Trimethylbenzene
Concen: 22.294 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

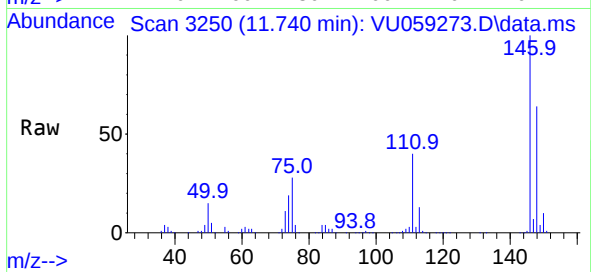
Tgt Ion:105 Resp: 765188
Ion Ratio Lower Upper
105 100
120 45.1 35.4 53.0



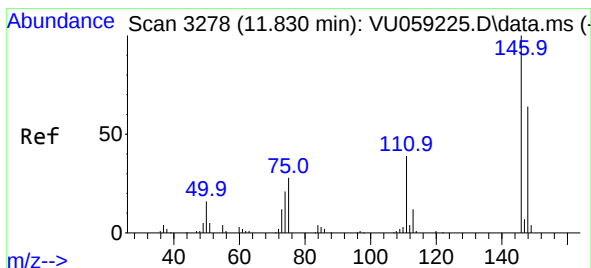
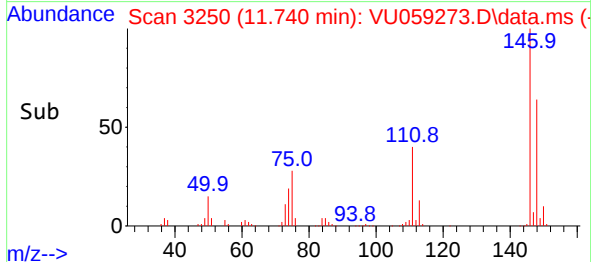
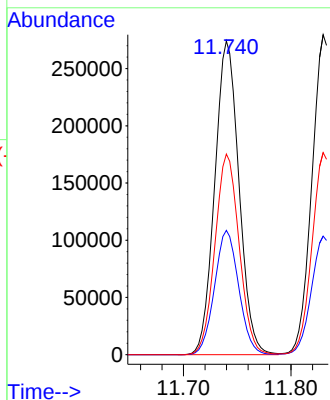


#64
1,3-Dichlorobenzene
Concen: 20.319 ug/L
RT: 11.740 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Instrument :
MSVOA_U
ClientSampleId :

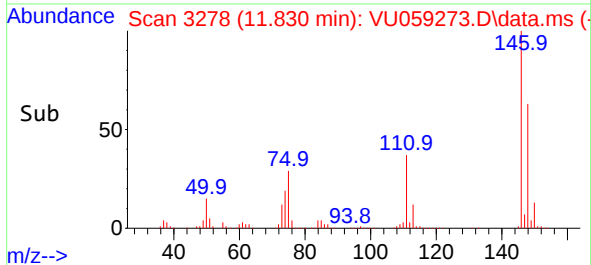
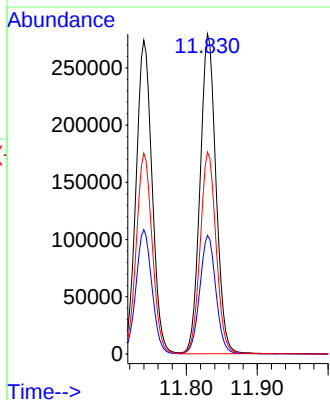
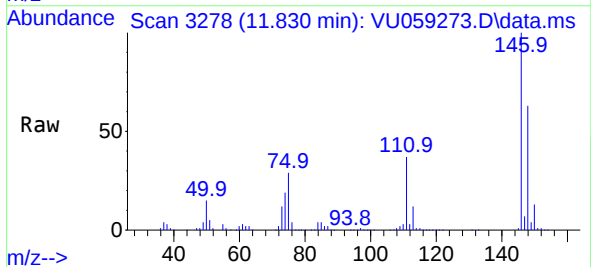


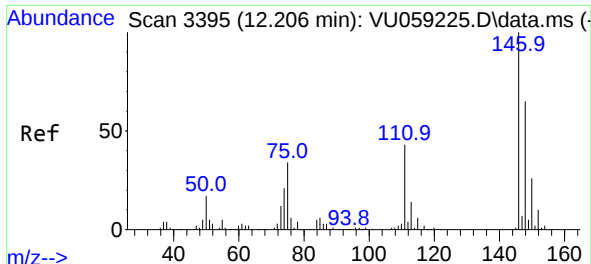
Tgt Ion:146 Resp: 429356
Ion Ratio Lower Upper
146 100
111 39.6 27.4 51.0
148 64.0 45.0 83.6



#65
1,4-Dichlorobenzene
Concen: 20.641 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion:146 Resp: 435316
Ion Ratio Lower Upper
146 100
111 37.1 26.9 50.1
148 63.2 45.3 84.1





#67

1,2-Dichlorobenzene

Concen: 20.374 ug/L

RT: 12.206 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU059273.D

Acq: 17 Jun 2024 11:44

Instrument :

MSVOA_U

ClientSampleId :

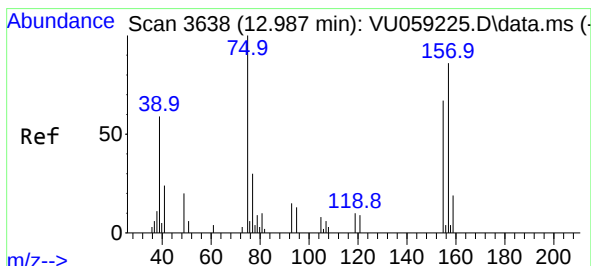
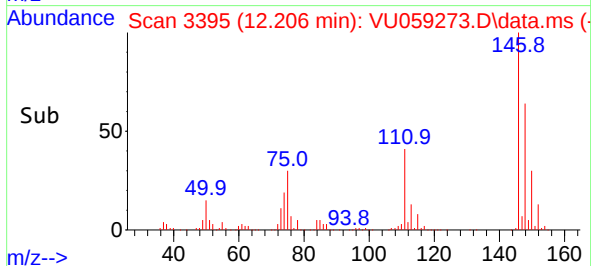
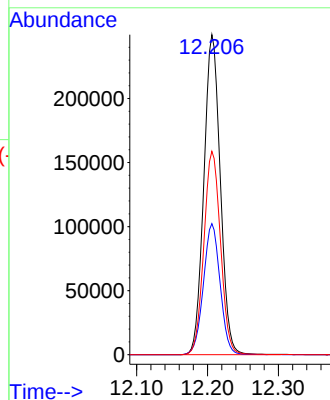
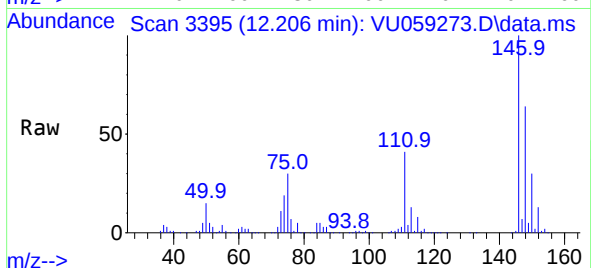
Tgt Ion:146 Resp: 402377

Ion Ratio Lower Upper

146 100

111 40.9 33.4 50.0

148 63.6 49.7 74.5



#68

1,2-Dibromo-3-chloropropane

Concen: 19.989 ug/L

RT: 12.991 min Scan# 3639

Delta R.T. 0.003 min

Lab File: VU059273.D

Acq: 17 Jun 2024 11:44

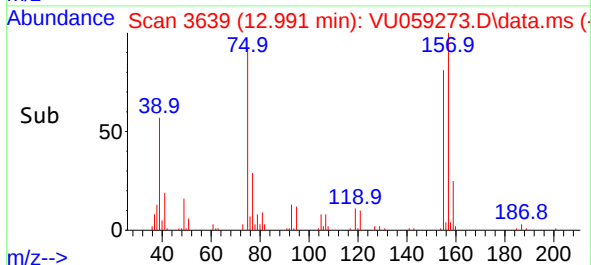
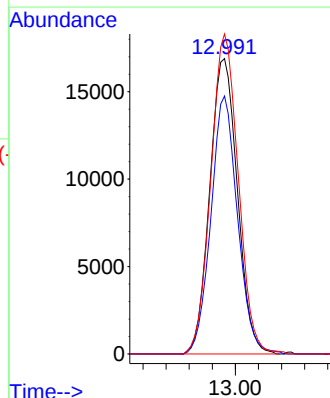
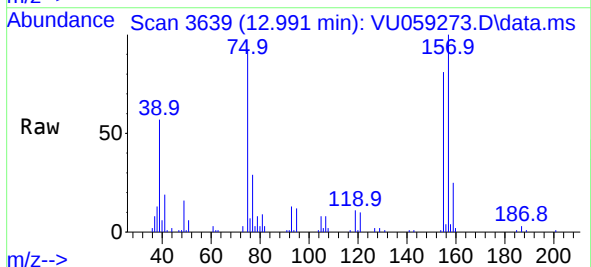
Tgt Ion: 75 Resp: 28089

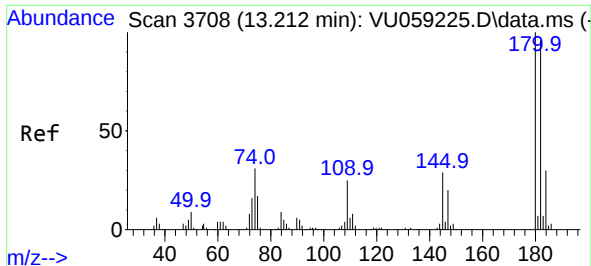
Ion Ratio Lower Upper

75 100

155 87.3 58.2 87.2#

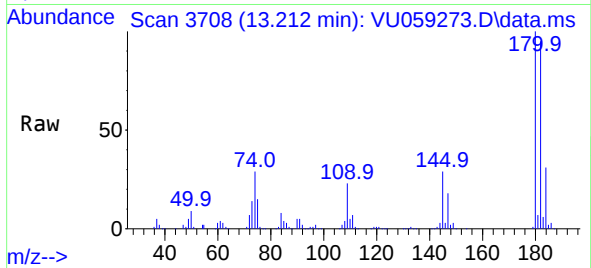
157 108.3 80.0 120.0



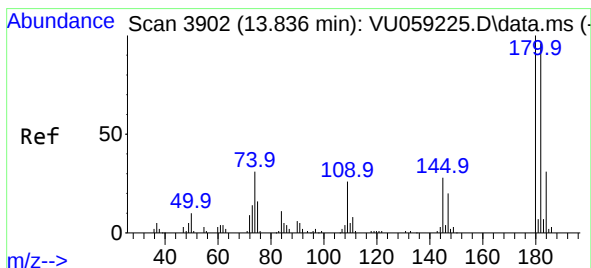
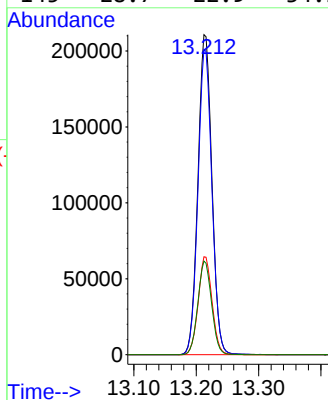
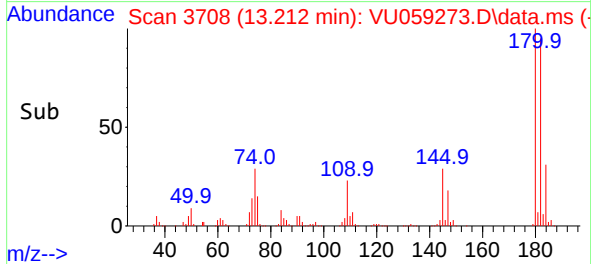


#69
1,3,5-Trichlorobenzene
Concen: 20.757 ug/L
RT: 13.212 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

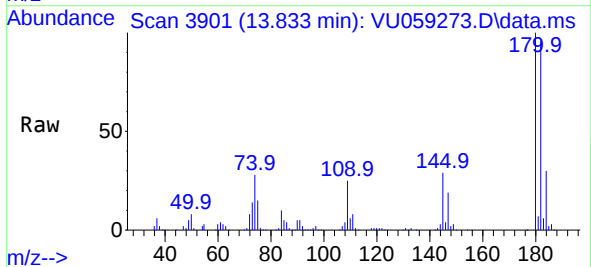
Instrument :
MSVOA_U
ClientSampleId :



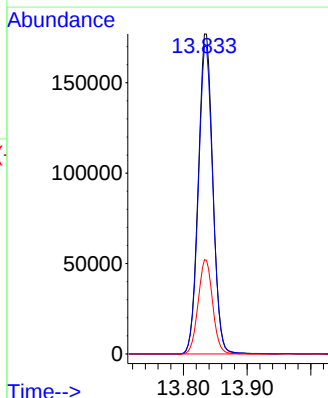
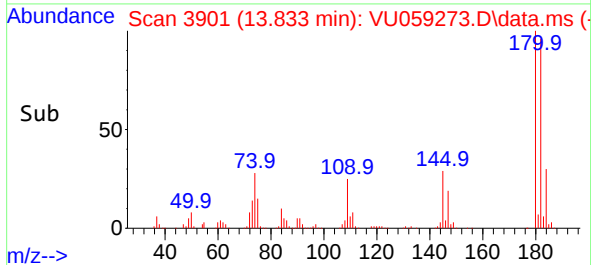
Tgt Ion:180 Resp: 328885
Ion Ratio Lower Upper
180 100
182 95.1 75.4 113.0
184 30.2 23.0 34.6
145 28.7 22.9 34.3

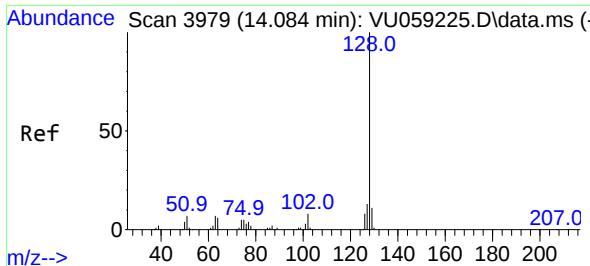


#70
1,2,4-trichlorobenzene
Concen: 21.397 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. -0.003 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44



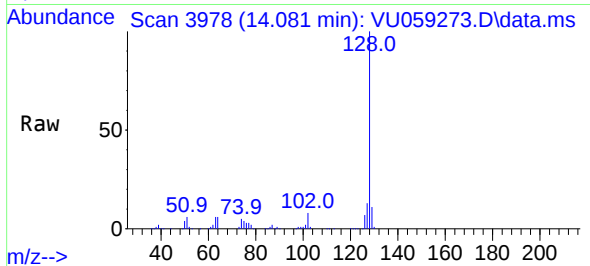
Tgt Ion:180 Resp: 279771
Ion Ratio Lower Upper
180 100
182 96.0 74.9 112.3
145 29.4 23.9 35.9



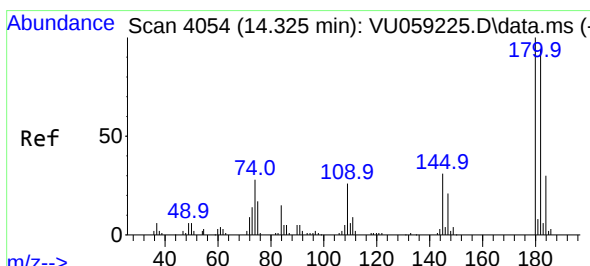
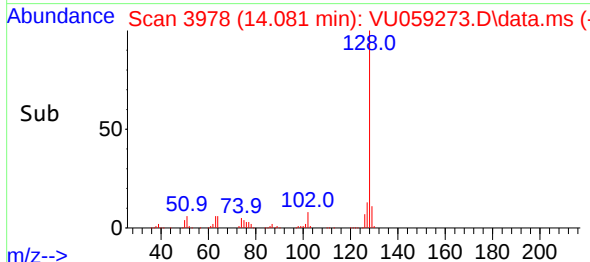
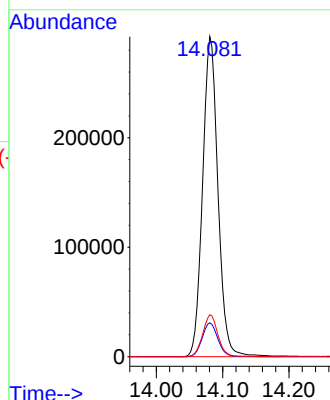


#71
Naphthalene
Concen: 23.808 ug/L
RT: 14.081 min Scan# 3979
Delta R.T. -0.003 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 469136
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.4
127 13.0 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 22.828 ug/L
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU059273.D
Acq: 17 Jun 2024 11:44

Tgt Ion:180 Resp: 261941
Ion Ratio Lower Upper
180 100
182 94.9 77.0 115.6
145 30.6 26.2 39.4

