

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102324\
 Data File : VU061192.D
 Acq On : 23 Oct 2024 11:12
 Operator : MD/SY
 Sample : VSTD020
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 24 01:15:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 24 01:12:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	195450	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	185605	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	95703	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	273047	20.566	ug/L	0.00
7) Chloroethane-d5	1.907	69	269694	22.158	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.560	65	117702	20.720	ug/L	0.00
20) 2-Butanone-d5	4.618	46	589486	221.329	ug/L	0.00
24) Chloroform-d	5.052	84	531844	21.103	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.692	65	258189	20.554	ug/L	0.00
32) Benzene-d6	5.718	84	1066612	20.395	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.679	67	321314	20.436	ug/L	0.00
41) Toluene-d8	7.888	98	1026347	20.989	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.171	79	142276	22.167	ug/L	0.00
46) 2-Hexanone-d5	8.624	63	594922	226.316	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.746	84	261665	22.007	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.184	152	352082	20.775	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	270869	20.788	ug/L	99
3) Chloromethane	1.515	50	273266	19.887	ug/L	100
5) Vinyl chloride	1.599	62	307019	20.322	ug/L	99
6) Bromomethane	1.853	94	215607	21.537	ug/L	98
8) Chloroethane	1.930	64	247935	22.290	ug/L	100
9) Trichlorofluoromethane	2.129	101	428264	20.871	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	248849	20.424	ug/L	99
12) 1,1-Dichloroethene	2.573	96	237919	20.589	ug/L	95
13) Acetone	2.637	43	340285	199.308	ug/L	99
14) Carbon disulfide	2.785	76	796219	20.652	ug/L	100
15) Methyl Acetate	2.946	43	87906	20.789	ug/L	98
16) Methylene chloride	3.036	84	269888	19.820	ug/L	98
17) Methyl tert-butyl Ether	3.354	73	660831	21.100	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	263603	20.630	ug/L	98
19) 1,1-Dichloroethane	3.856	63	498854	20.700	ug/L	99
21) 2-Butanone	4.698	43	593182	223.882	ug/L	98
22) cis-1,2-Dichloroethene	4.653	96	306628	21.009	ug/L	98
23) Bromochloromethane	4.962	128	132217	21.529	ug/L	98
25) Chloroform	5.078	83	525410	20.736	ug/L	99
27) 1,2-Dichloroethane	5.782	62	328521	20.516	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	457863	20.145	ug/L	99
30) Cyclohexane	5.380	56	454785	19.950	ug/L	100
31) Carbon tetrachloride	5.515	117	401480	20.644	ug/L	98
33) Benzene	5.763	78	1162949	20.260	ug/L	100
34) Trichloroethene	6.534	95	316458	20.267	ug/L	99
35) Methylcyclohexane	6.753	83	504728	20.309	ug/L	99
37) 1,2-Dichloropropane	6.782	63	299058	20.554	ug/L	99
38) Bromodichloromethane	7.097	83	380547	20.667	ug/L	98
39) cis-1,3-Dichloropropene	7.598	75	483007	21.493	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	1528468	211.075	ug/L	99
42) Toluene	7.962	91	1298959	20.838	ug/L	100
44) trans-1,3-Dichloropropene	8.200	75	397275	21.697	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102324\
 Data File : VU061192.D
 Acq On : 23 Oct 2024 11:12
 Operator : MD/SY
 Sample : VSTD020
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

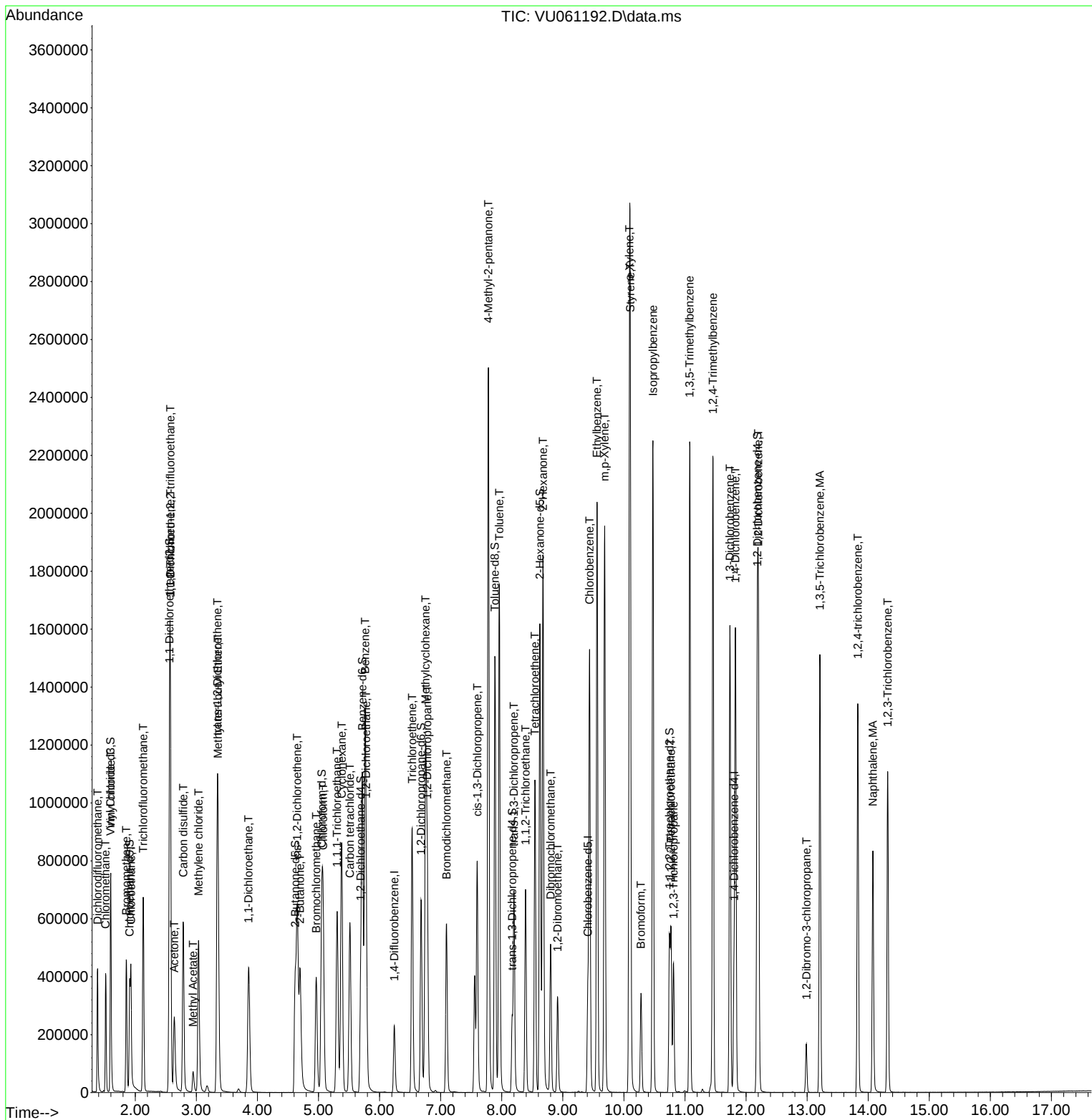
Instrument :
 MSVOA_U
 ClientSampleId :

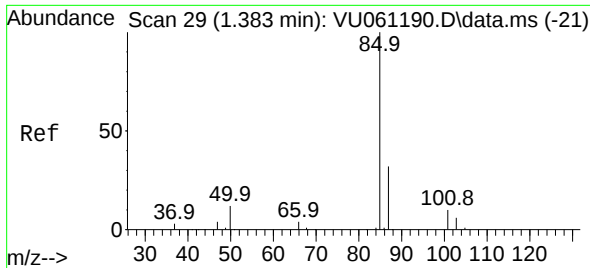
Quant Time: Oct 24 01:15:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 24 01:12:37 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.389	97	219277	20.942	ug/L	98
47) Tetrachloroethene	8.544	164	228797	20.980	ug/L	99
48) 2-Hexanone	8.676	43	1126266	219.944	ug/L	99
49) Dibromochloromethane	8.801	129	258880	21.799	ug/L	95
50) 1,2-Dibromoethane	8.914	107	215001	21.136	ug/L	97
51) Chlorobenzene	9.438	112	824340	20.922	ug/L	99
52) Ethylbenzene	9.560	91	1463536	21.345	ug/L	99
53) m,p-Xylene	9.685	106	567641	21.731	ug/L	98
54) o-Xylene	10.090	106	554047	21.491	ug/L	98
55) Styrene	10.106	104	928954	22.477	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	271116	21.488	ug/L	98
59) Bromoform	10.280	173	152839	21.575	ug/L	99
60) Isopropylbenzene	10.476	105	1487264	20.343	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	185756	19.485	ug/L	99
62) 1,3,5-Trimethylbenzene	11.077	105	1236634	20.778	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	1227952	20.872	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	644647	20.951	ug/L	98
65) 1,4-Dichlorobenzene	11.827	146	632630	20.168	ug/L	98
67) 1,2-Dichlorobenzene	12.203	146	592360	20.455	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.987	75	43038	21.500	ug/L	95
69) 1,3,5-Trichlorobenzene	13.209	180	458983	21.761	ug/L	99
70) 1,2,4-trichlorobenzene	13.830	180	393603	23.124	ug/L	99
71) Naphthalene	14.077	128	671863	25.338	ug/L	99
72) 1,2,3-Trichlorobenzene	14.318	180	331718	23.295	ug/L	100

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

Quant Time: Oct 24 01:15:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 24 01:12:37 2024
Response via : Initial Calibration

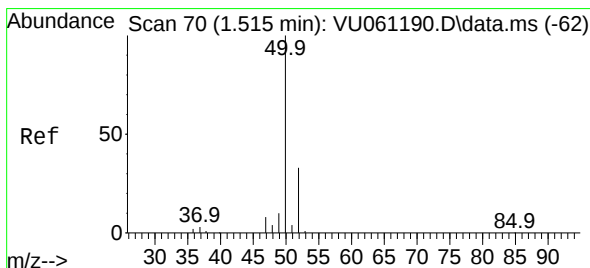
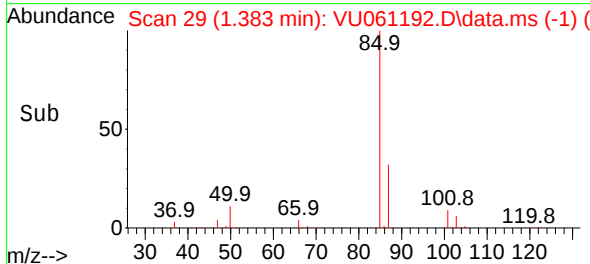
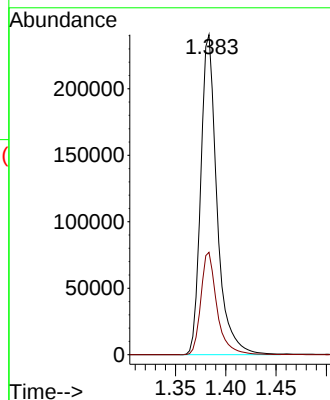
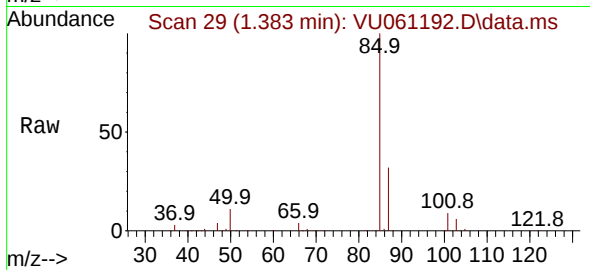




#2
 Dichlorodifluoromethane
 Concen: 20.788 ug/L
 RT: 1.383 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU061192.D
 Acq: 23 Oct 2024 11:12

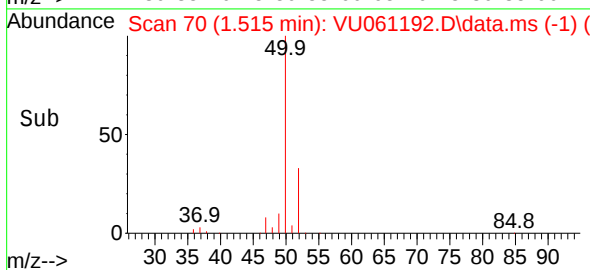
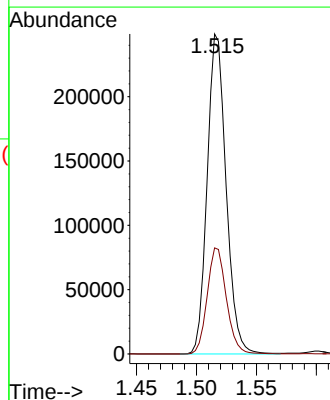
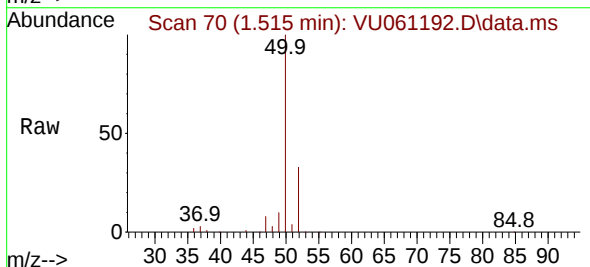
Instrument :
 MSVOA_U
 ClientSampleId :

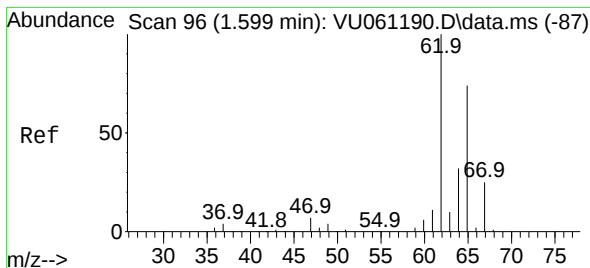
Tgt Ion: 85 Resp: 270869
 Ion Ratio Lower Upper
 85 100
 87 31.7 25.7 38.5



#3
 Chloromethane
 Concen: 19.887 ug/L
 RT: 1.515 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VU061192.D
 Acq: 23 Oct 2024 11:12

Tgt Ion: 50 Resp: 273266
 Ion Ratio Lower Upper
 50 100
 52 33.1 23.4 43.4





#5

Vinyl chloride

Concen: 20.322 ug/L

RT: 1.599 min Scan# 90

Delta R.T. -0.000 min

Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

Instrument :

MSVOA_U

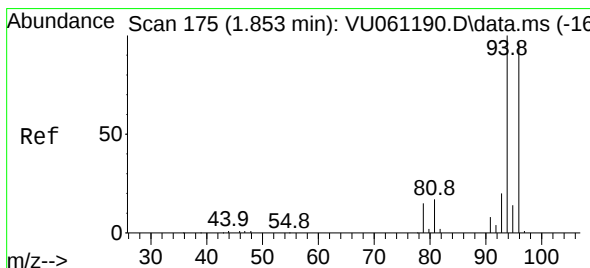
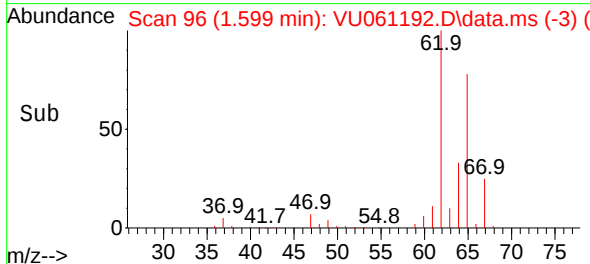
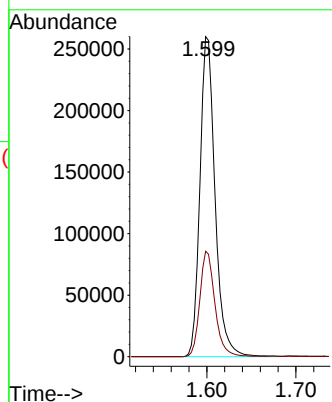
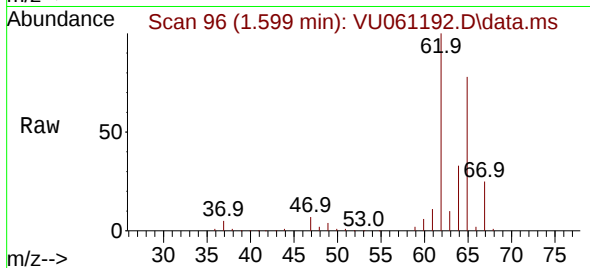
ClientSampleId :

Tgt Ion: 62 Resp: 307019

Ion Ratio Lower Upper

62 100

64 33.0 22.6 42.0



#6

Bromomethane

Concen: 21.537 ug/L

RT: 1.853 min Scan# 175

Delta R.T. -0.000 min

Lab File: VU061192.D

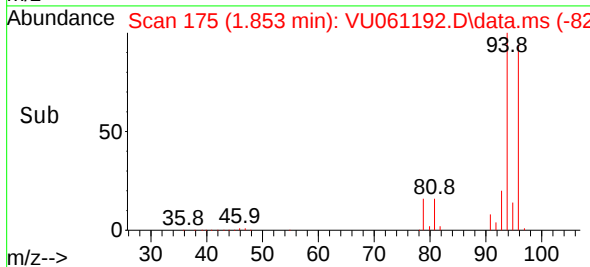
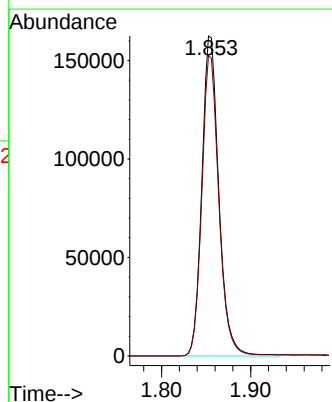
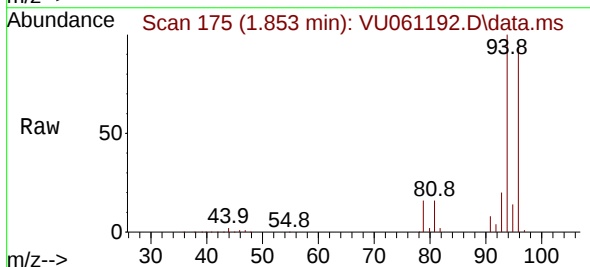
Acq: 23 Oct 2024 11:12

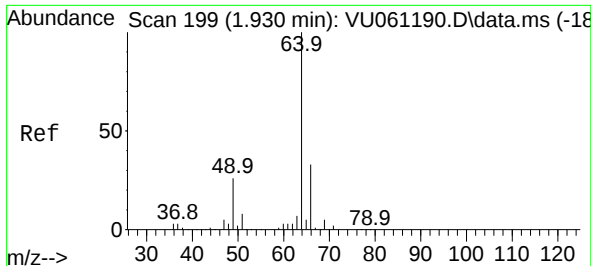
Tgt Ion: 94 Resp: 215607

Ion Ratio Lower Upper

94 100

96 94.0 66.9 124.3

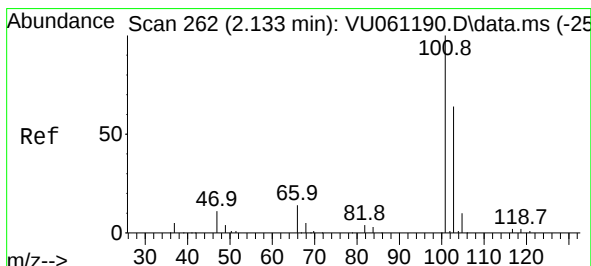
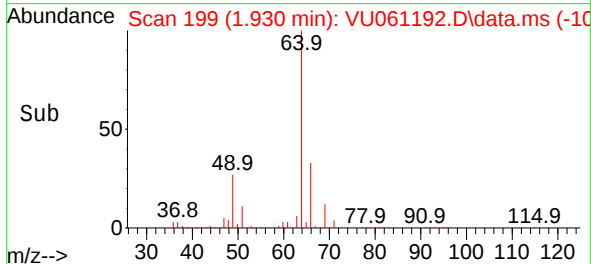
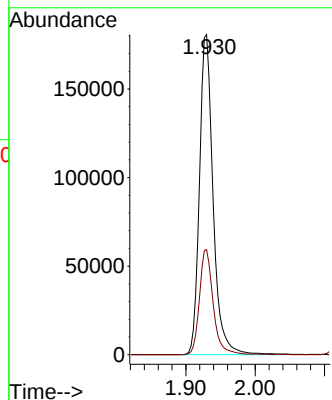
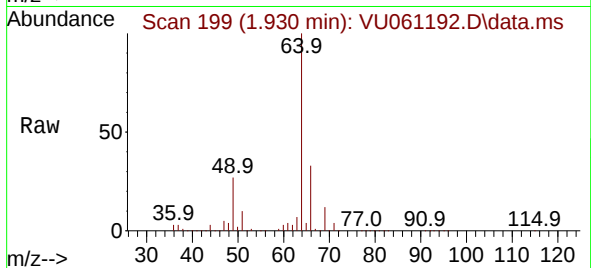




#8
Chloroethane
Concen: 22.290 ug/L
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

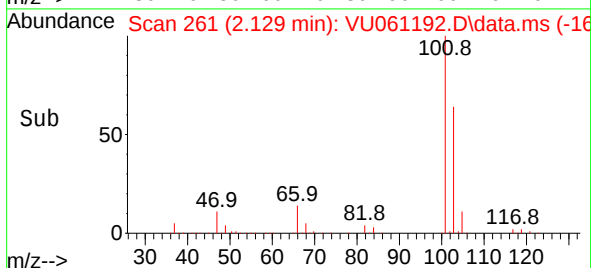
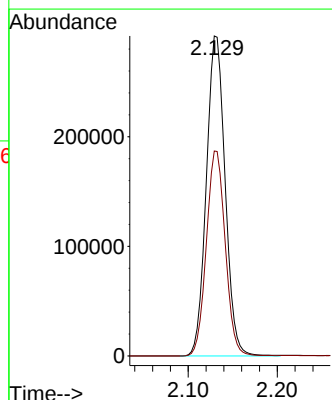
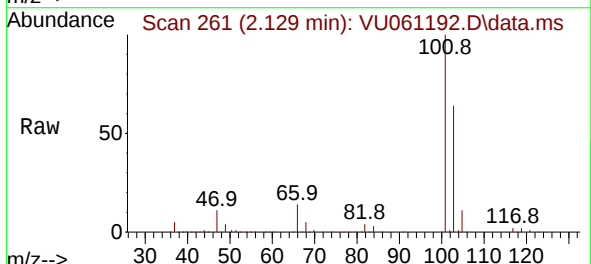
Instrument :
MSVOA_U
ClientSampleId :

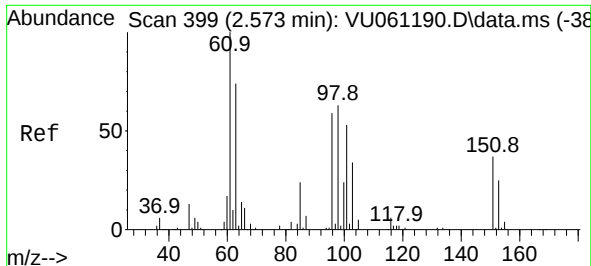
Tgt Ion: 64 Resp: 247935
Ion Ratio Lower Upper
64 100
66 32.8 23.1 42.9



#9
Trichlorofluoromethane
Concen: 20.871 ug/L
RT: 2.129 min Scan# 261
Delta R.T. -0.003 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Tgt Ion:101 Resp: 428264
Ion Ratio Lower Upper
101 100
103 64.3 50.6 75.8

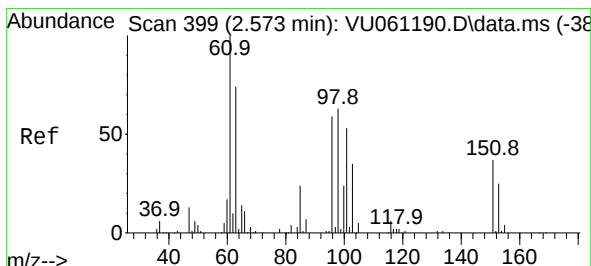
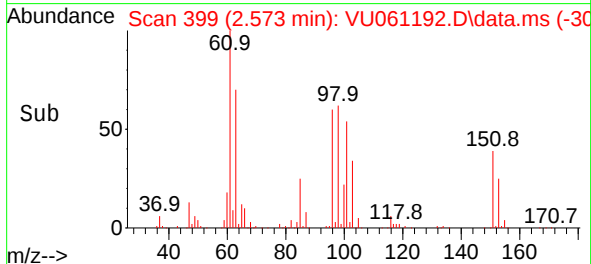
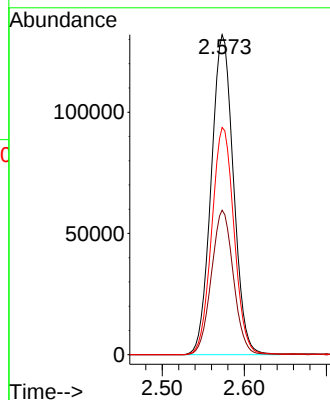
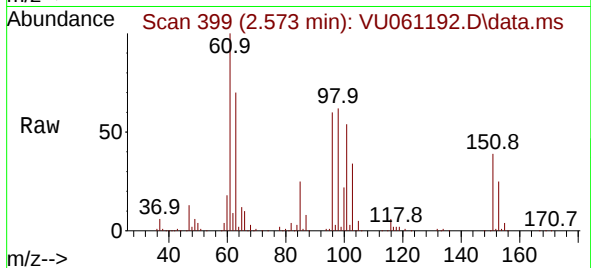




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 20.424 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.000 min
 Lab File: VU061192.D
 Acq: 23 Oct 2024 11:12

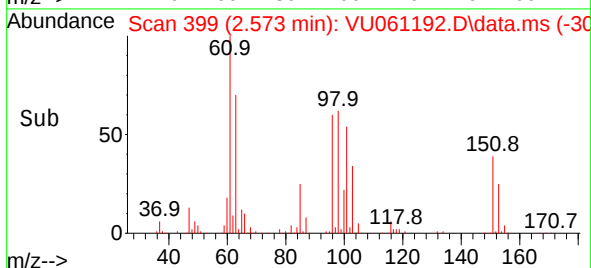
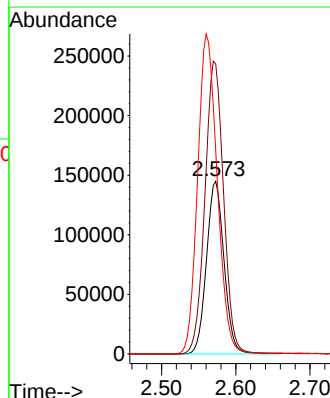
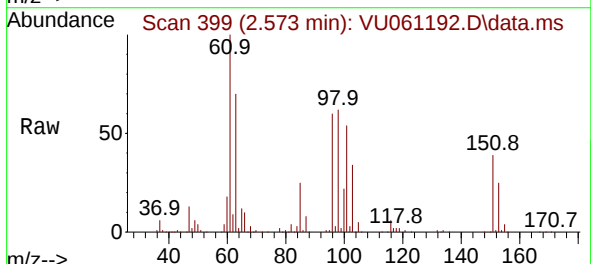
Instrument :
 MSVOA_U
 ClientSampleId :

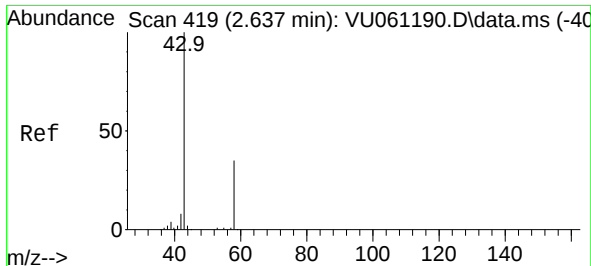
Tgt Ion:101 Resp: 248849
 Ion Ratio Lower Upper
 101 100
 85 44.8 35.6 53.4
 151 71.4 55.9 83.9



#12
 1,1-Dichloroethene
 Concen: 20.589 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.000 min
 Lab File: VU061192.D
 Acq: 23 Oct 2024 11:12

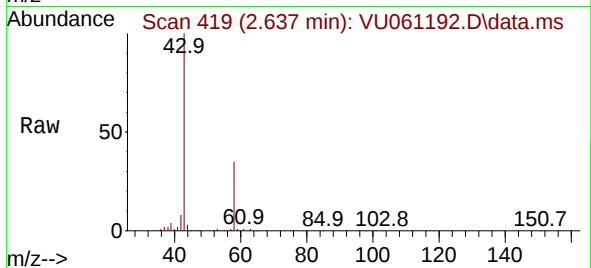
Tgt Ion: 96 Resp: 237919
 Ion Ratio Lower Upper
 96 100
 61 167.8 119.1 221.1
 63 117.7 89.4 166.0



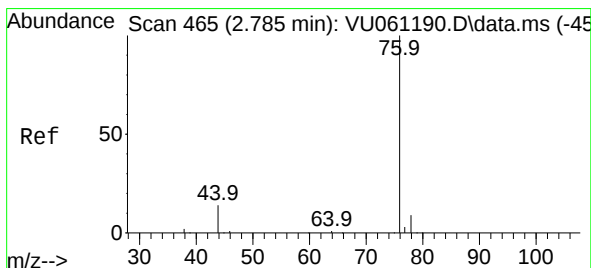
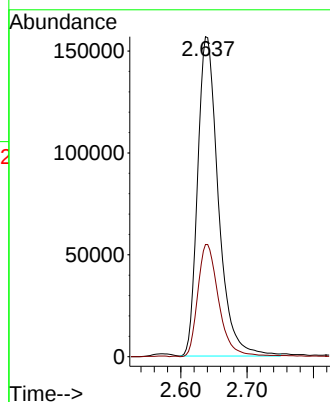
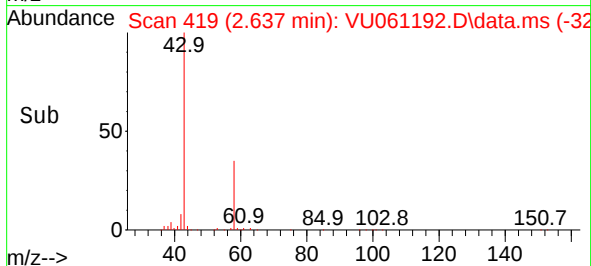


#13
Acetone
Concen: 199.308 ug/L
RT: 2.637 min Scan# 419
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Instrument :
MSVOA_U
ClientSampleId :

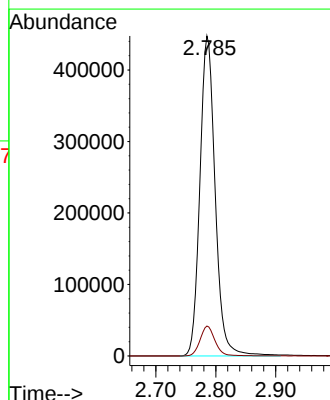
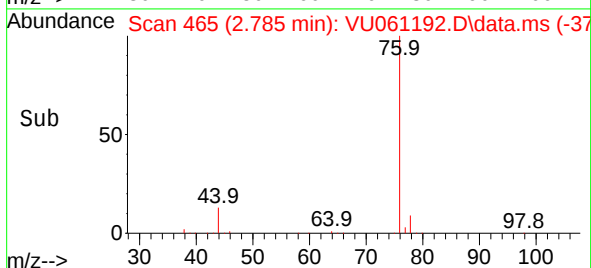
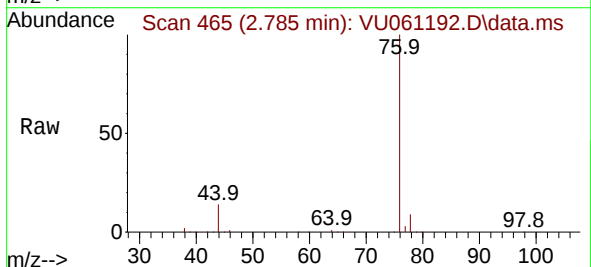


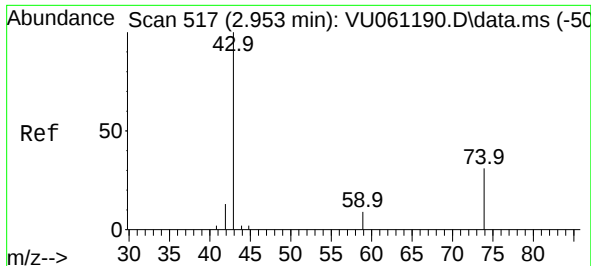
Tgt Ion: 43 Resp: 340285
Ion Ratio Lower Upper
43 100
58 36.0 0.0 73.2



#14
Carbon disulfide
Concen: 20.652 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Tgt Ion: 76 Resp: 796219
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2





#15

Methyl Acetate

Concen: 20.789 ug/L

RT: 2.946 min Scan# 517

Delta R.T. -0.007 min

Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

Instrument :

MSVOA_U

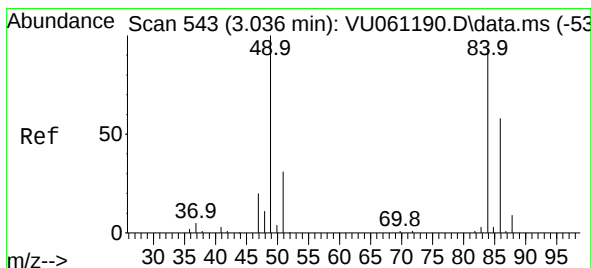
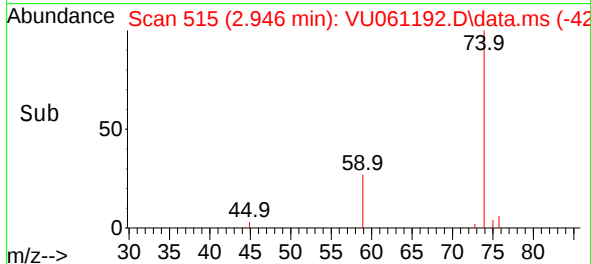
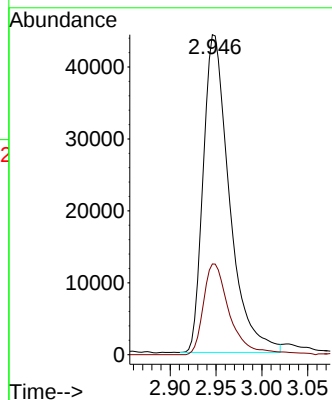
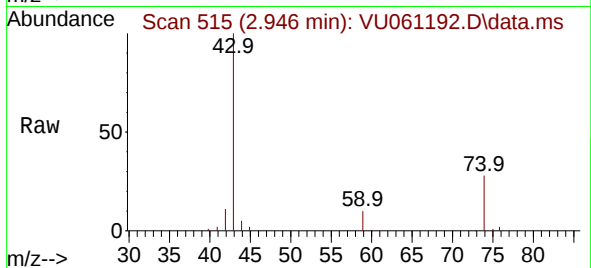
ClientSampleId :

Tgt Ion: 43 Resp: 87906

Ion Ratio Lower Upper

43 100

74 28.9 22.2 33.4



#16

Methylene chloride

Concen: 19.820 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.000 min

Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

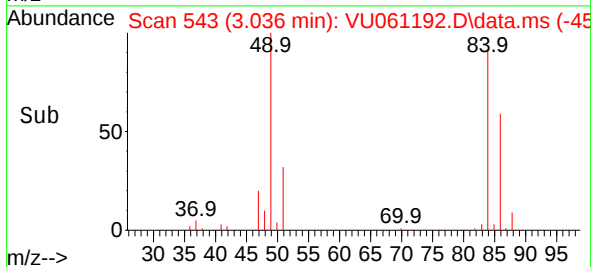
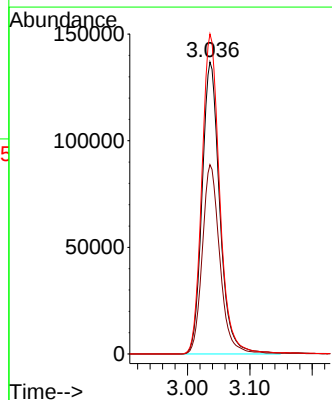
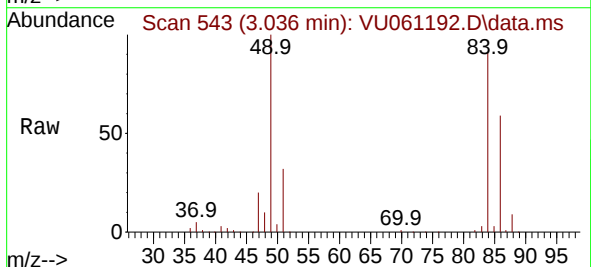
Tgt Ion: 84 Resp: 269888

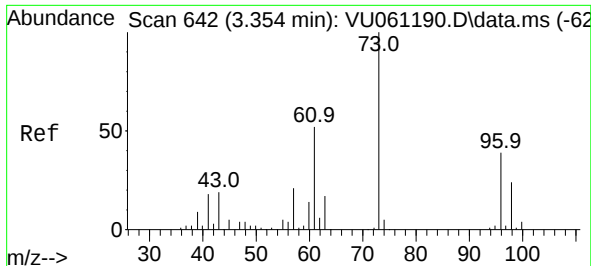
Ion Ratio Lower Upper

84 100

86 64.8 43.5 80.7

49 109.6 75.7 140.7

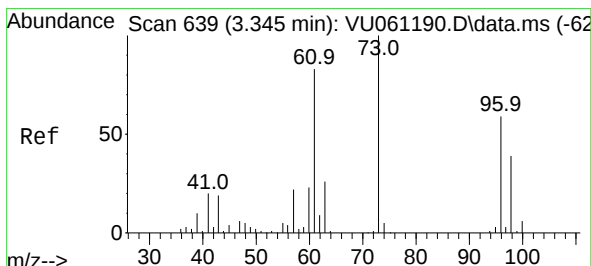
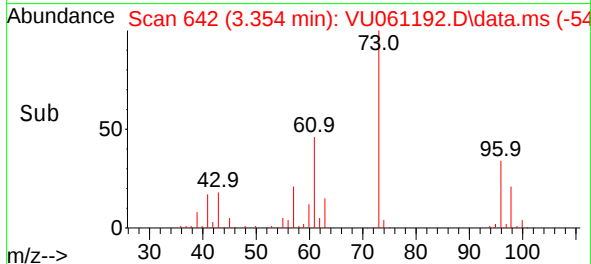
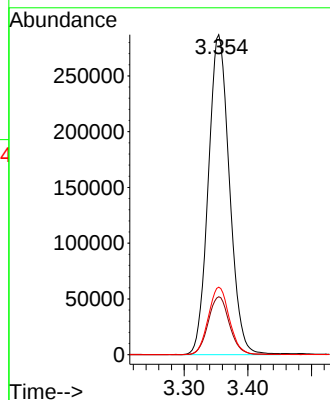
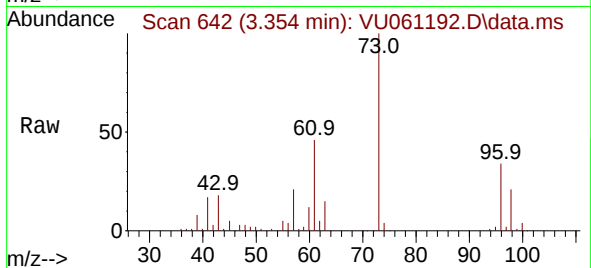




#17
Methyl tert-butyl Ether
Concen: 21.100 ug/L
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

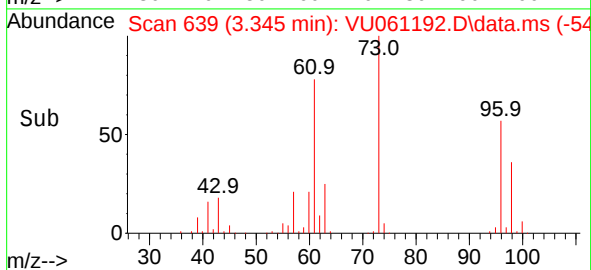
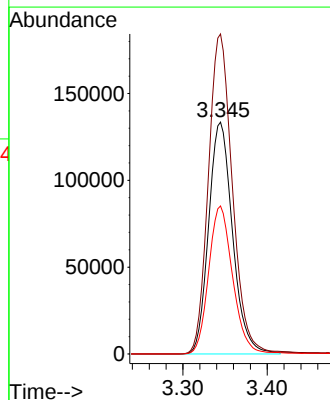
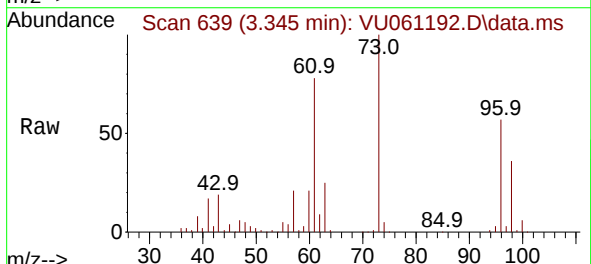
Instrument :
MSVOA_U
ClientSampleId :

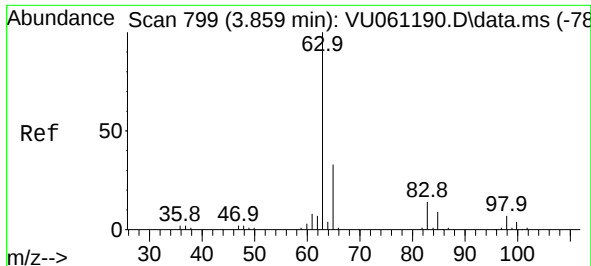
Tgt Ion: 73 Resp: 660831
Ion Ratio Lower Upper
73 100
43 18.1 15.0 22.4
57 21.2 17.0 25.6



#18
trans-1,2-Dichloroethene
Concen: 20.630 ug/L
RT: 3.345 min Scan# 639
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Tgt Ion: 96 Resp: 263603
Ion Ratio Lower Upper
96 100
61 138.0 97.9 181.7
98 63.8 46.2 85.8

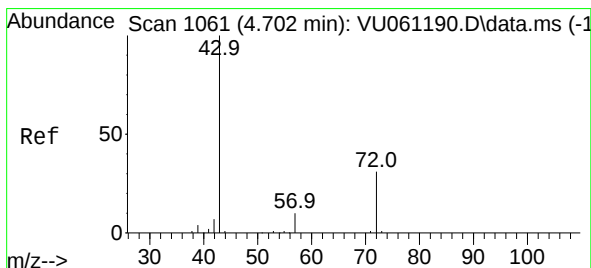
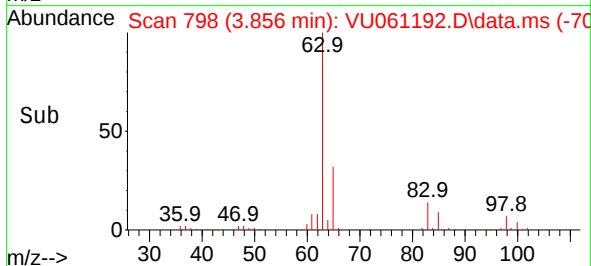
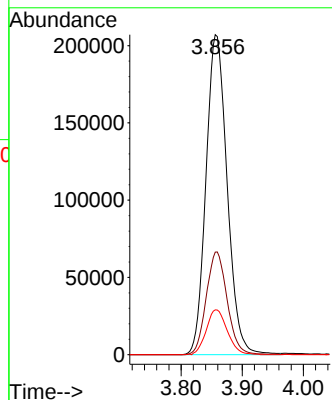
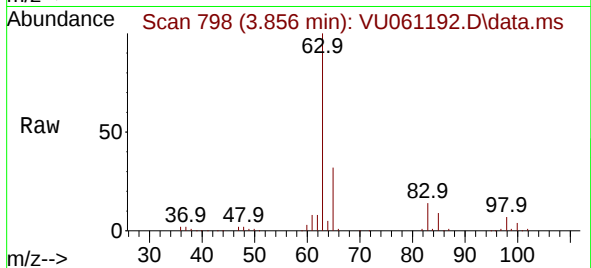




#19
1,1-Dichloroethane
Concen: 20.700 ug/L
RT: 3.856 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

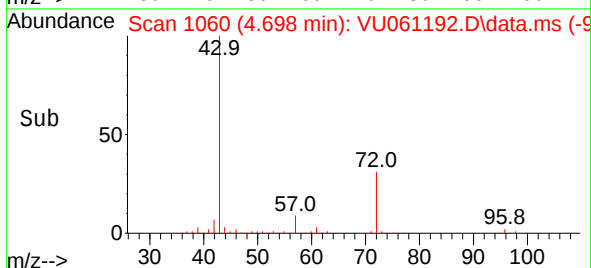
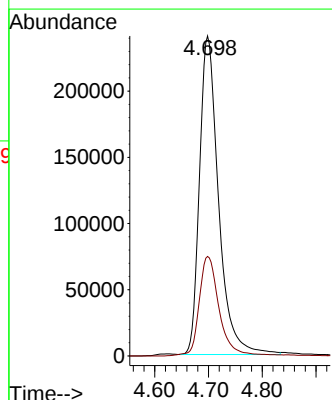
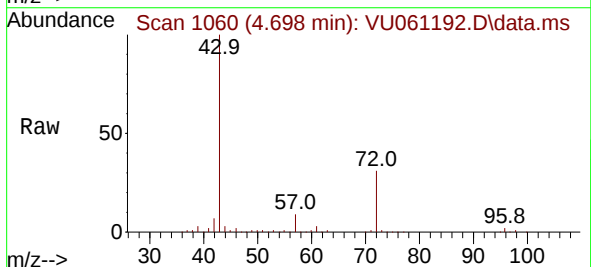
Instrument :
MSVOA_U
ClientSampleId :

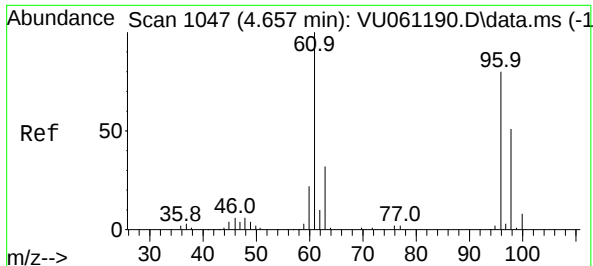
Tgt Ion: 63 Resp: 498854
Ion Ratio Lower Upper
63 100
65 32.0 23.0 42.6
83 14.0 9.7 17.9



#21
2-Butanone
Concen: 223.882 ug/L
RT: 4.698 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Tgt Ion: 43 Resp: 593182
Ion Ratio Lower Upper
43 100
72 32.9 15.9 47.6

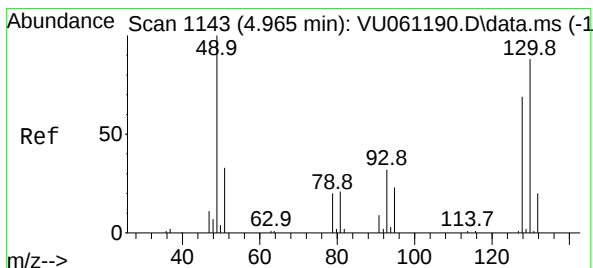
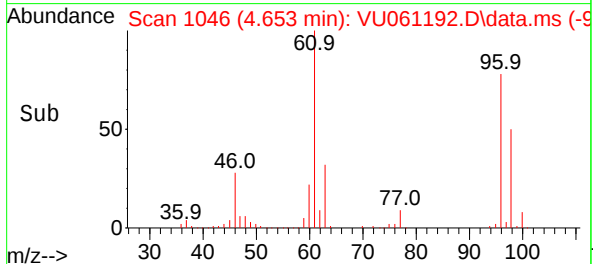
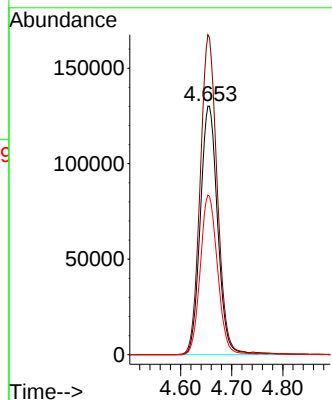
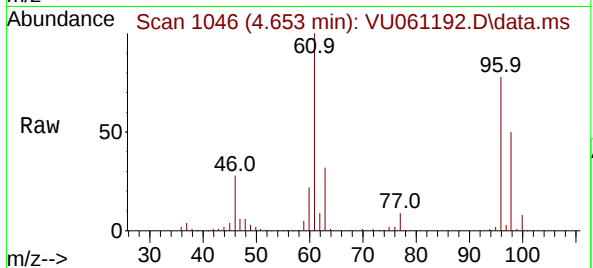




#22
cis-1,2-Dichloroethene
Concen: 21.009 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

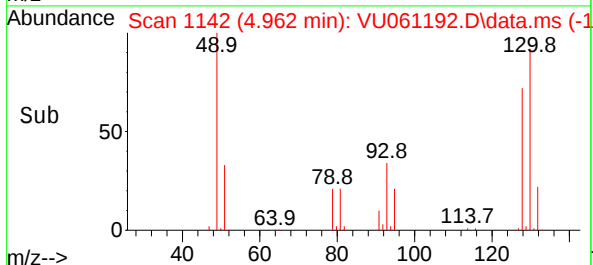
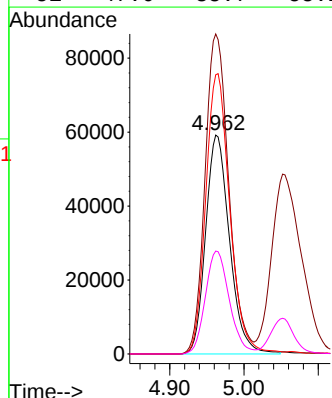
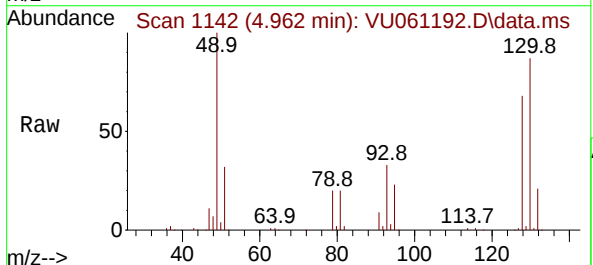
Instrument :
MSVOA_U
ClientSampleId :

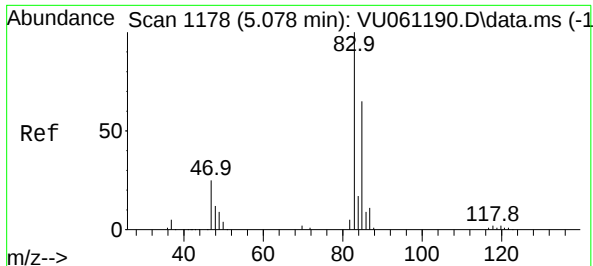
Tgt Ion: 96 Resp: 306628
Ion Ratio Lower Upper
96 100
61 128.7 88.1 163.5
98 64.2 45.0 83.6



#23
Bromochloromethane
Concen: 21.529 ug/L
RT: 4.962 min Scan# 1142
Delta R.T. -0.003 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Tgt Ion:128 Resp: 132217
Ion Ratio Lower Upper
128 100
49 146.2 105.1 195.1
130 127.6 89.6 166.4
51 47.0 38.7 58.1





#25

Chloroform

Concen: 20.736 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

Instrument :

MSVOA_U

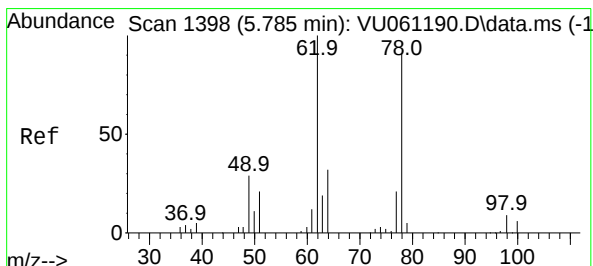
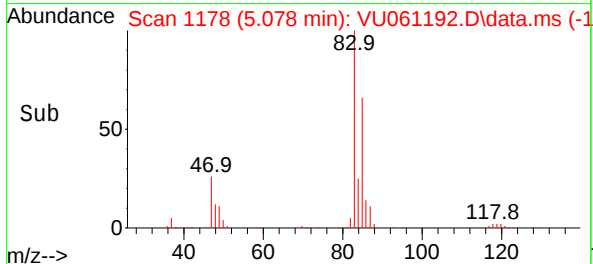
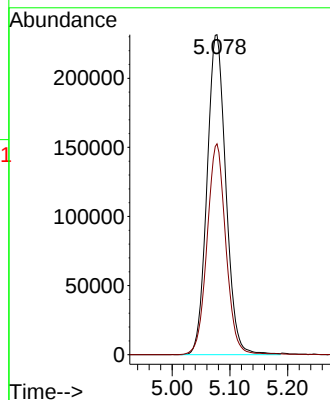
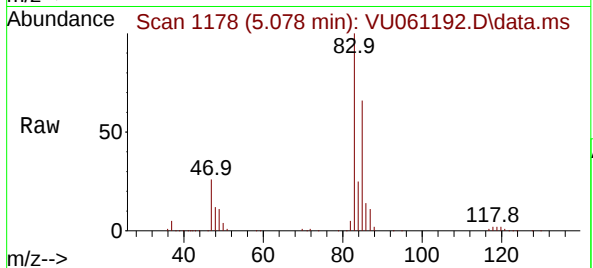
ClientSampleId :

Tgt Ion: 83 Resp: 525410

Ion Ratio Lower Upper

83 100

85 65.9 45.6 84.6



#27

1,2-Dichloroethane

Concen: 20.516 ug/L

RT: 5.782 min Scan# 1397

Delta R.T. -0.003 min

Lab File: VU061192.D

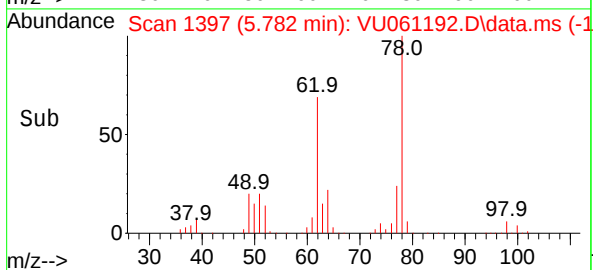
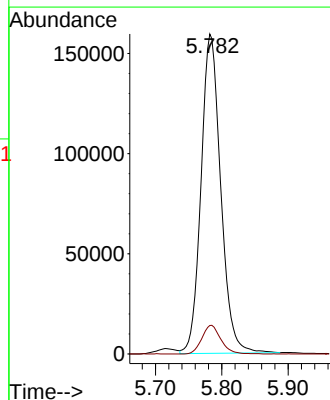
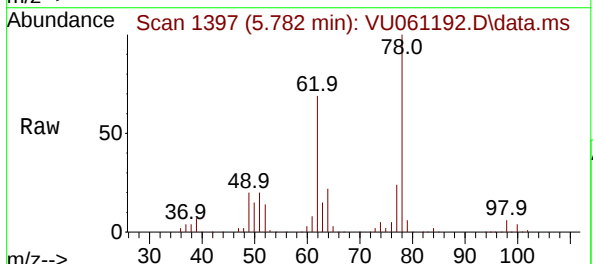
Acq: 23 Oct 2024 11:12

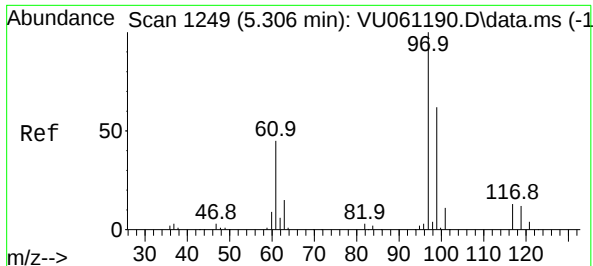
Tgt Ion: 62 Resp: 328521

Ion Ratio Lower Upper

62 100

98 8.9 7.4 11.0

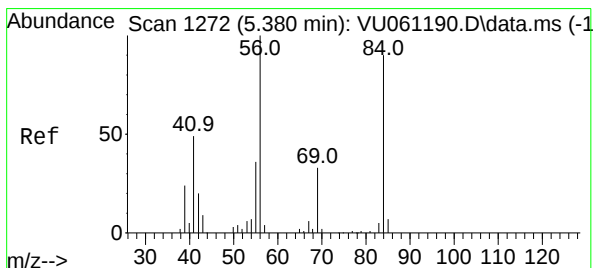
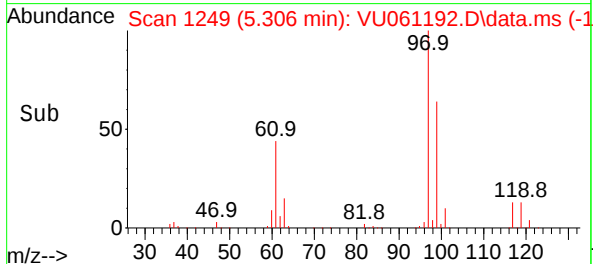
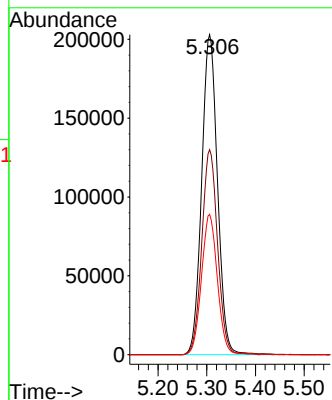
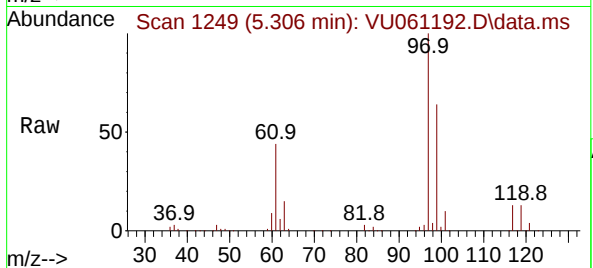




#29
1,1,1-Trichloroethane
Concen: 20.145 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

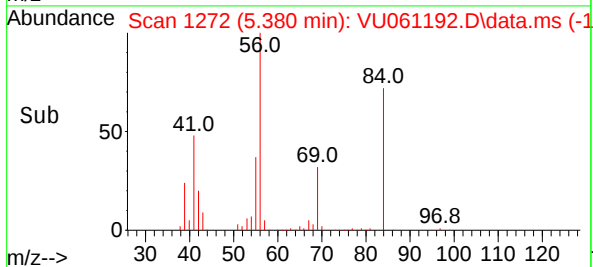
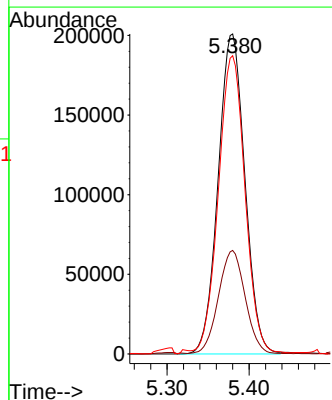
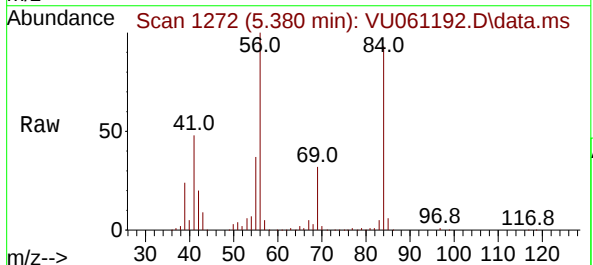
Instrument :
MSVOA_U
ClientSampleId :

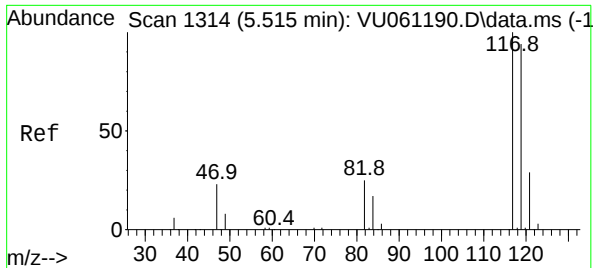
Tgt Ion: 97 Resp: 457863
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 44.0 36.1 54.1



#30
Cyclohexane
Concen: 19.950 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Tgt Ion: 56 Resp: 454785
Ion Ratio Lower Upper
56 100
69 32.1 25.8 38.6
84 92.2 73.9 110.9

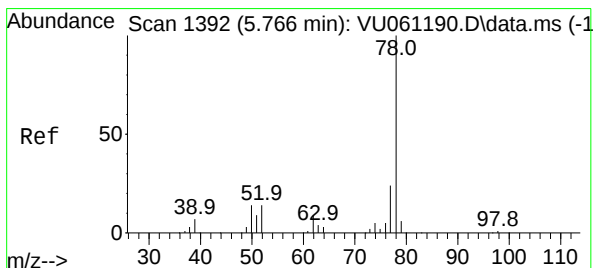
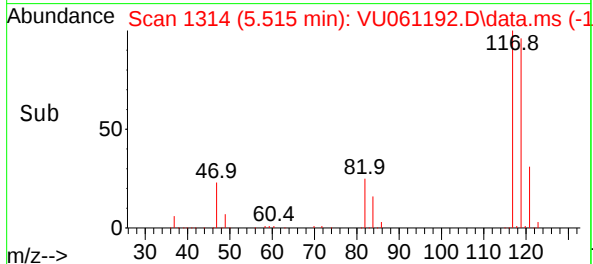
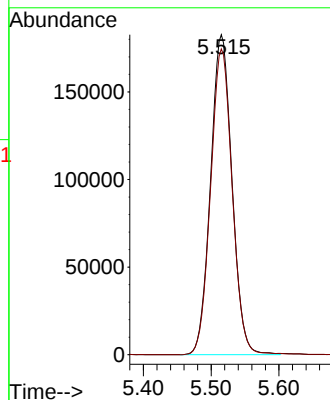
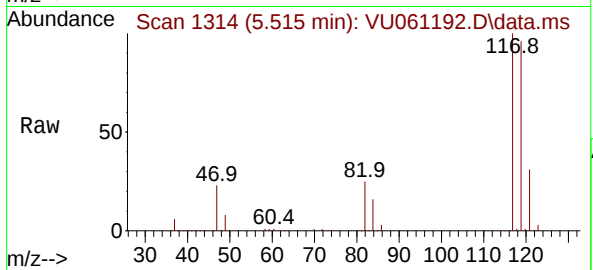




#31
Carbon tetrachloride
Concen: 20.644 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

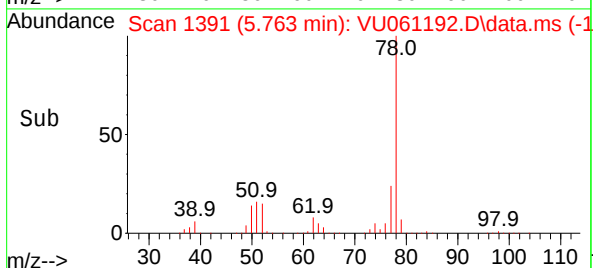
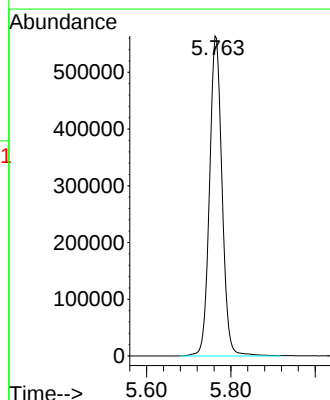
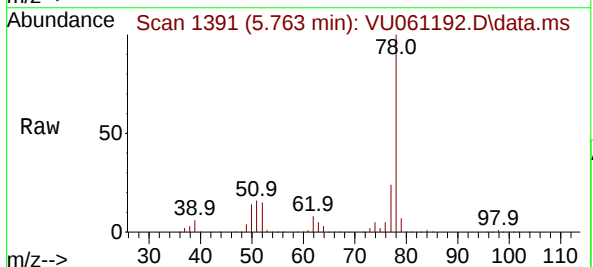
Instrument :
MSVOA_U
ClientSampleId :

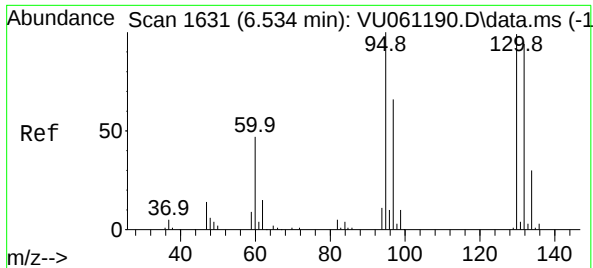
Tgt Ion:117 Resp: 401480
Ion Ratio Lower Upper
117 100
119 96.0 75.5 113.3



#33
Benzene
Concen: 20.260 ug/L
RT: 5.763 min Scan# 1391
Delta R.T. -0.003 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

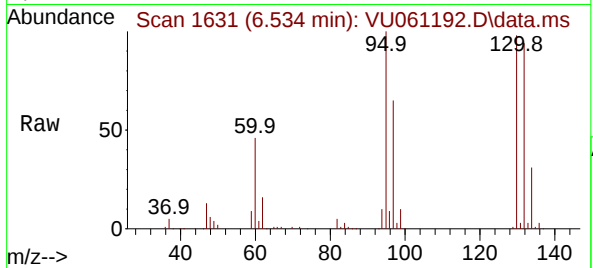
Tgt Ion: 78 Resp: 1162949



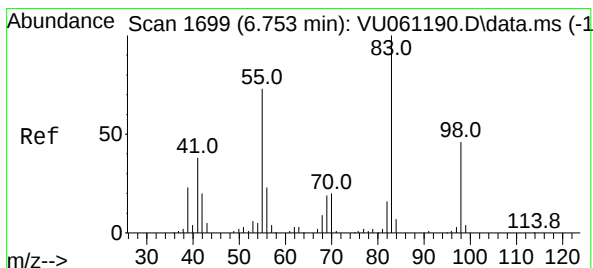
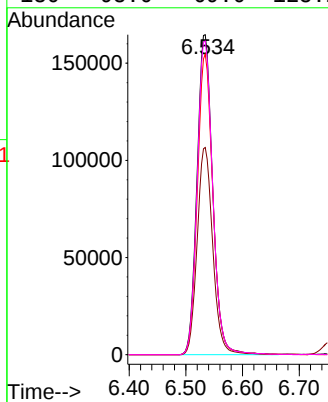
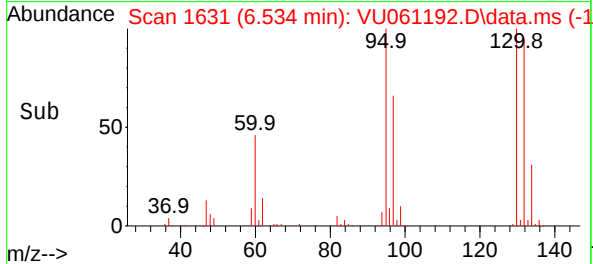


#34
Trichloroethene
Concen: 20.267 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

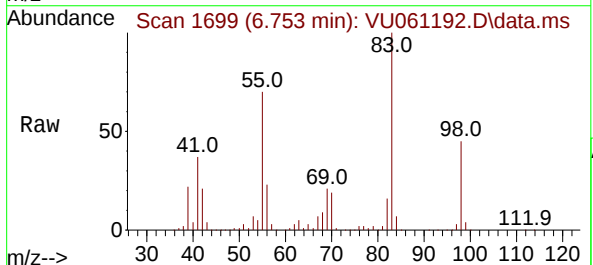
Instrument :
MSVOA_U
ClientSampleId :



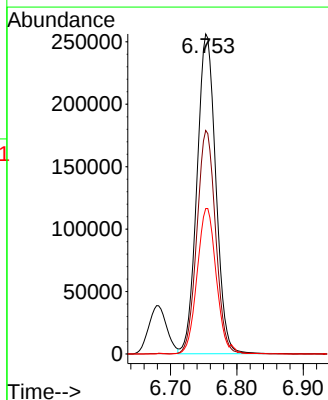
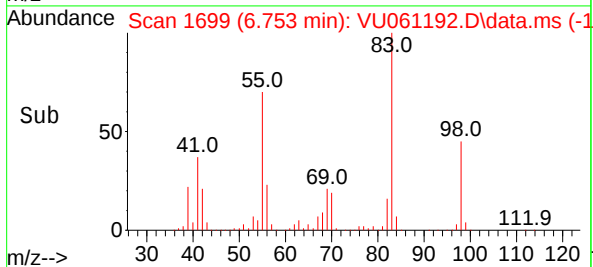
Tgt Ion: 95 Resp: 316458
Ion Ratio Lower Upper
95 100
97 64.7 46.1 85.7
132 93.9 66.1 122.7
130 98.0 69.0 128.2

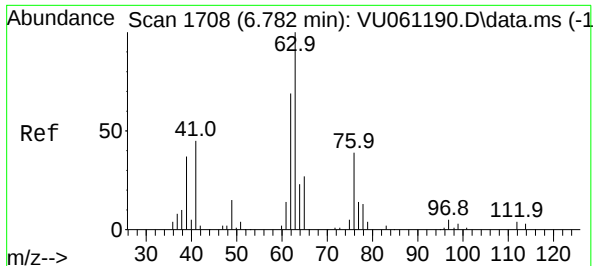


#35
Methylcyclohexane
Concen: 20.309 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12



Tgt Ion: 83 Resp: 504728
Ion Ratio Lower Upper
83 100
55 69.2 55.9 83.9
98 46.4 35.9 53.9

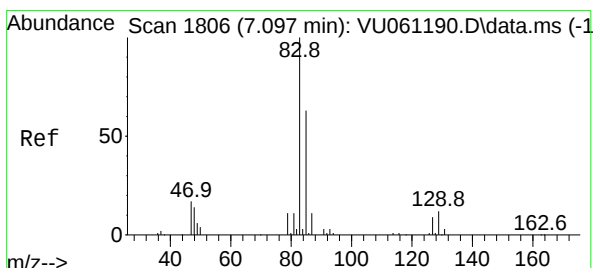
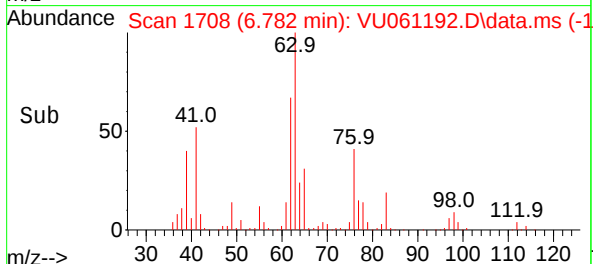
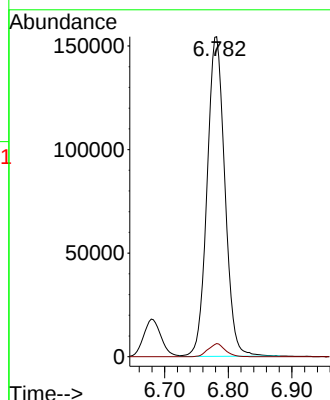
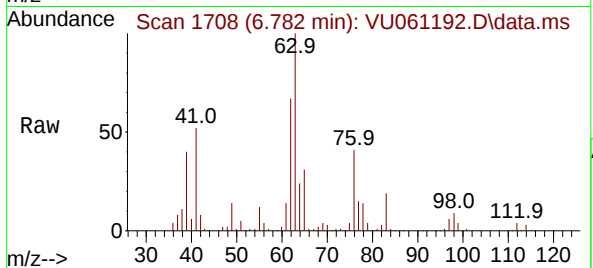




#37
1,2-Dichloropropane
Concen: 20.554 ug/L
RT: 6.782 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

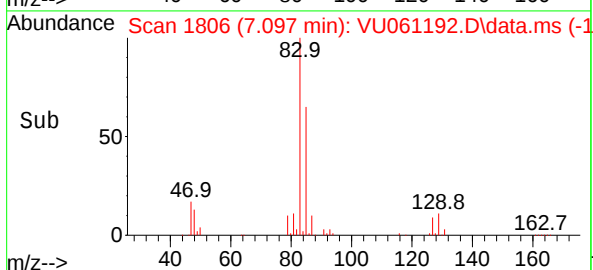
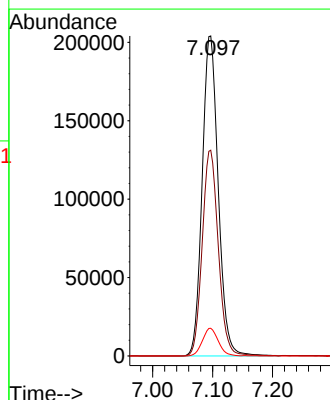
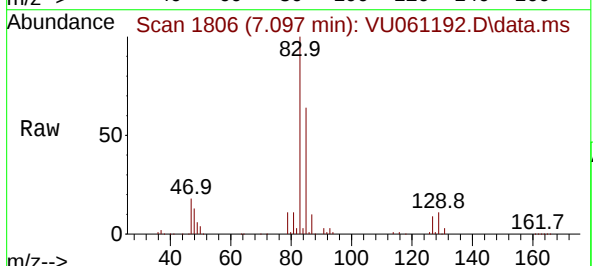
Instrument :
MSVOA_U
ClientSampleId :

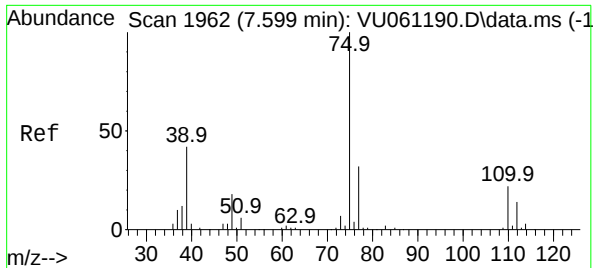
Tgt Ion: 63 Resp: 299058
Ion Ratio Lower Upper
63 100
112 3.9 3.0 4.4



#38
Bromodichloromethane
Concen: 20.667 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Tgt Ion: 83 Resp: 380547
Ion Ratio Lower Upper
83 100
85 64.3 43.8 81.4
127 8.6 7.4 11.0

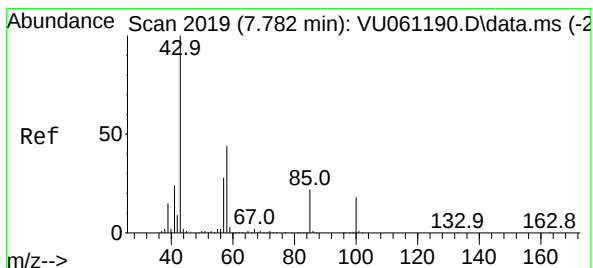
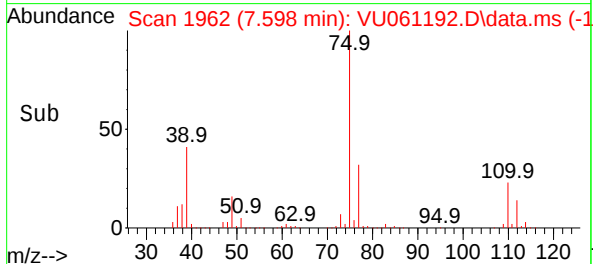
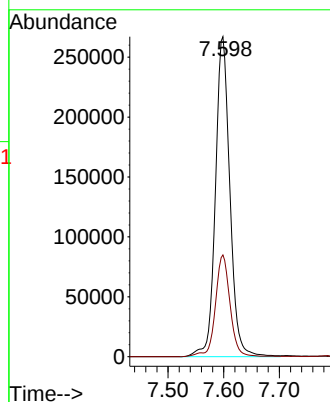
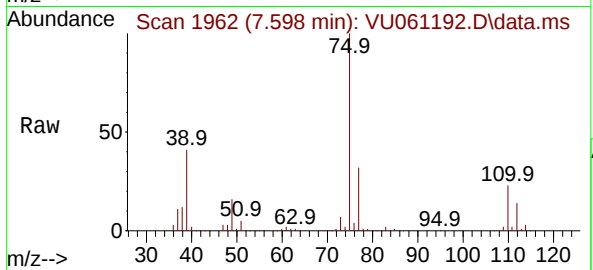




#39
 cis-1,3-Dichloropropene
 Concen: 21.493 ug/L
 RT: 7.598 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU061192.D
 Acq: 23 Oct 2024 11:12

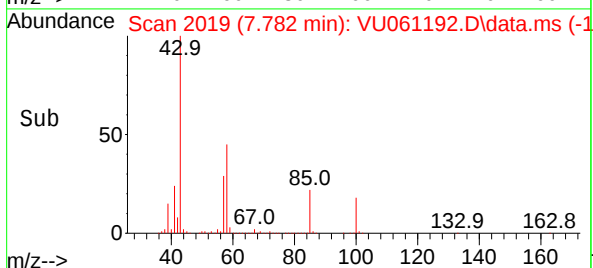
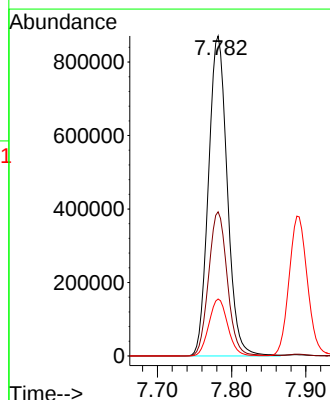
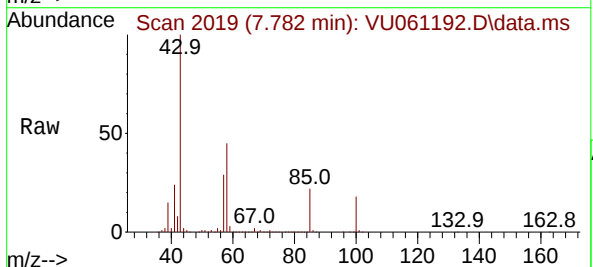
Instrument :
 MSVOA_U
 ClientSampleId :

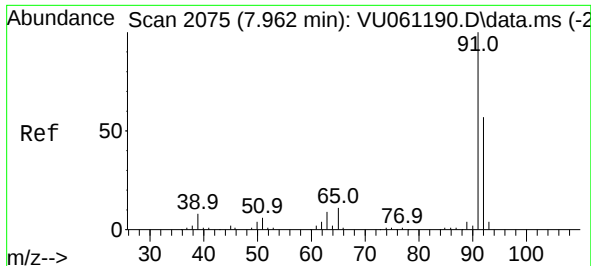
Tgt Ion: 75 Resp: 483007
 Ion Ratio Lower Upper
 75 100
 77 31.8 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 211.075 ug/L
 RT: 7.782 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VU061192.D
 Acq: 23 Oct 2024 11:12

Tgt Ion: 43 Resp: 1528468
 Ion Ratio Lower Upper
 43 100
 58 44.9 35.1 52.7
 100 17.9 14.0 21.0





#42

Toluene

Concen: 20.838 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

Instrument :

MSVOA_U

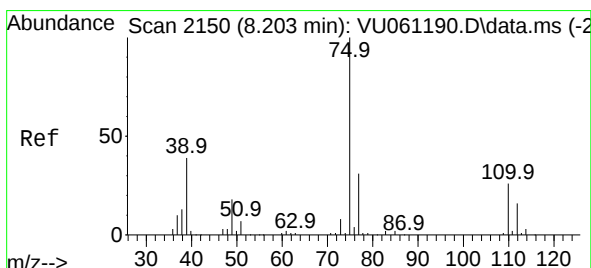
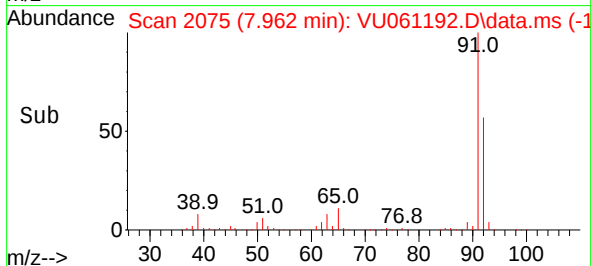
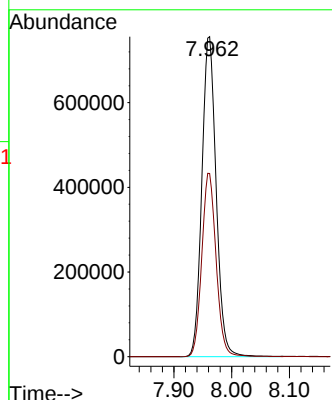
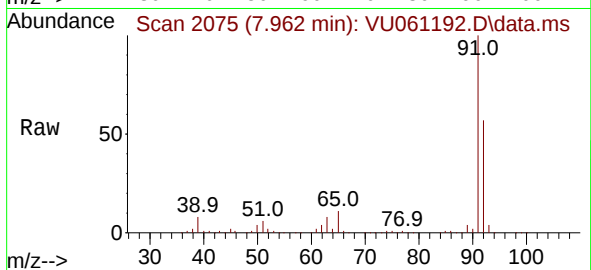
ClientSampleId :

Tgt Ion: 91 Resp: 1298959

Ion Ratio Lower Upper

91 100

92 57.2 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 21.697 ug/L

RT: 8.200 min Scan# 2149

Delta R.T. -0.003 min

Lab File: VU061192.D

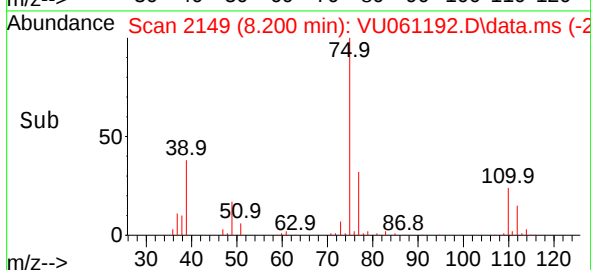
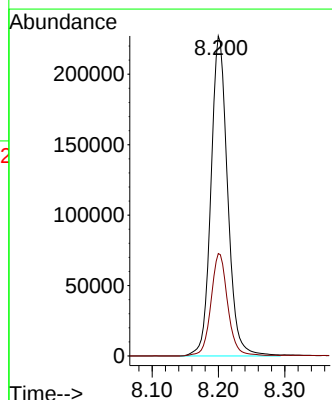
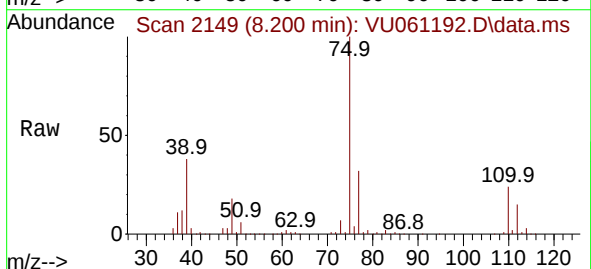
Acq: 23 Oct 2024 11:12

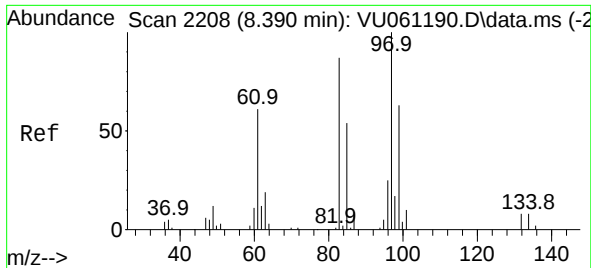
Tgt Ion: 75 Resp: 397275

Ion Ratio Lower Upper

75 100

77 32.0 22.0 40.8

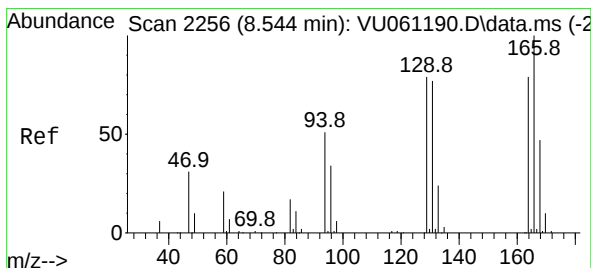
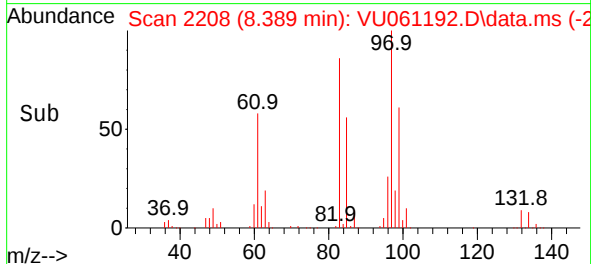
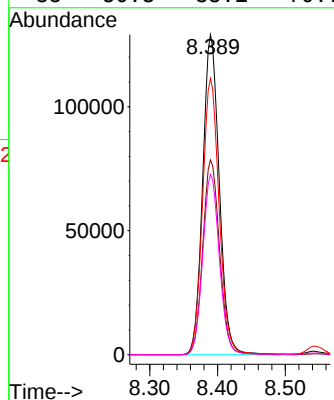
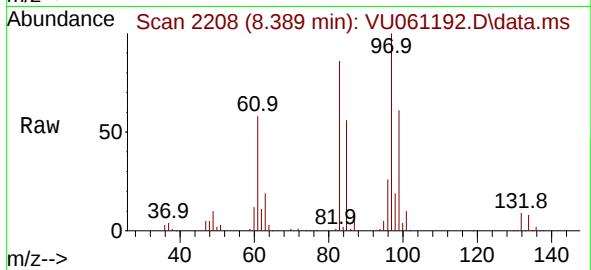




#45
1,1,2-Trichloroethane
Concen: 20.942 ug/L
RT: 8.389 min Scan# 219277
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

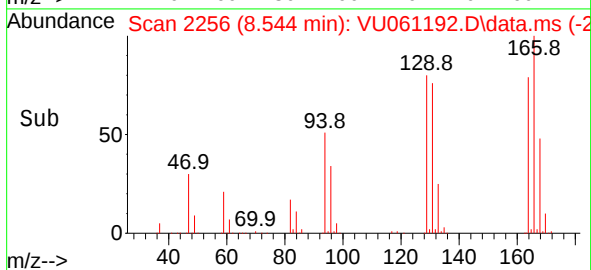
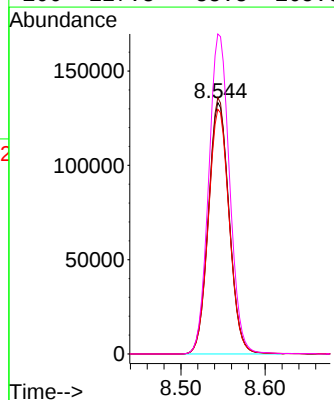
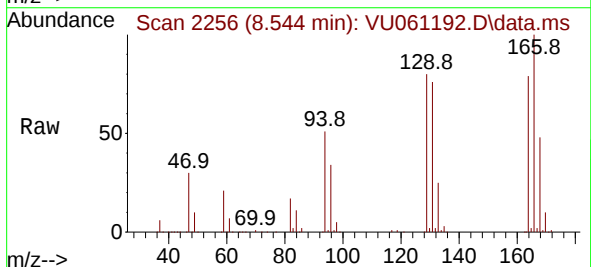
Instrument :
MSVOA_U
ClientSampleId :

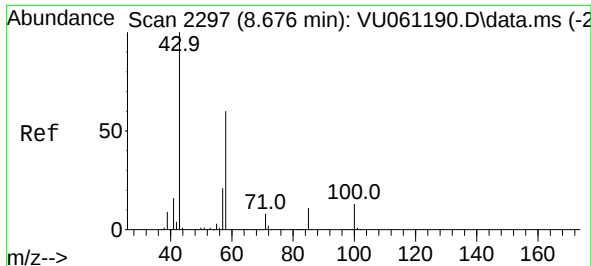
Tgt Ion:	97	Resp:	219277
Ion	Ratio	Lower	Upper
97	100		
99	60.9	44.1	81.9
83	86.3	61.2	113.6
85	56.3	38.1	70.7



#47
Tetrachloroethene
Concen: 20.980 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Tgt Ion:	164	Resp:	228797
Ion	Ratio	Lower	Upper
164	100		
129	102.0	69.9	129.7
131	97.3	68.3	126.8
166	127.3	88.8	165.0





#48

2-Hexanone

Concen: 219.944 ug/L

RT: 8.676 min Scan# 21

Delta R.T. -0.000 min MSVOA_U

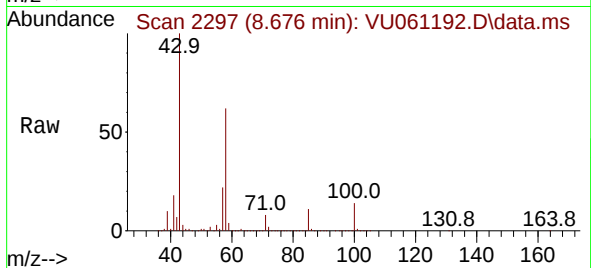
Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 1126266

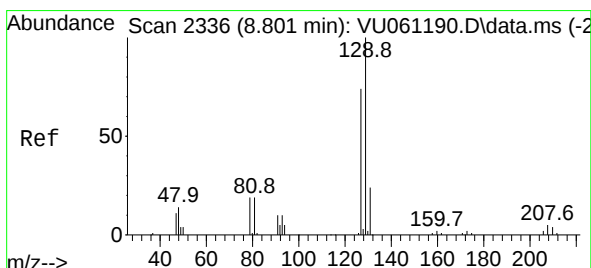
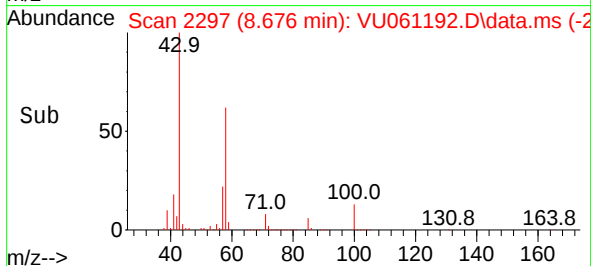
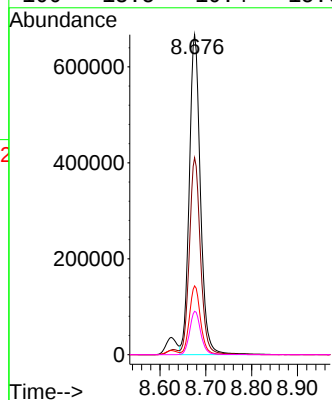
Ion Ratio Lower Upper

43 100

58 61.0 48.6 72.8

57 21.7 17.0 25.6

100 13.5 10.4 15.6



#49

Dibromochloromethane

Concen: 21.799 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061192.D

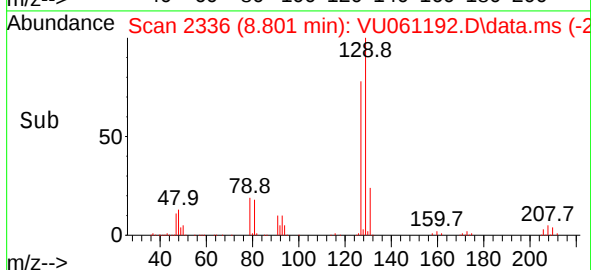
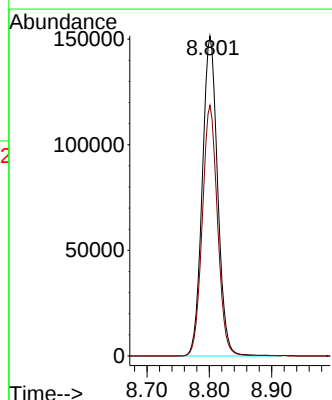
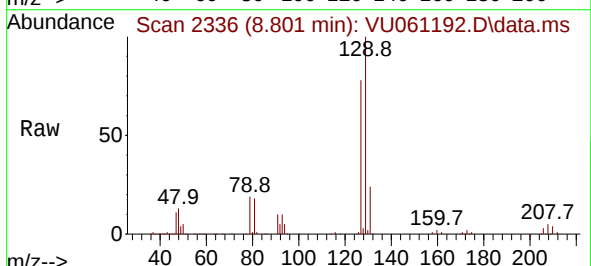
Acq: 23 Oct 2024 11:12

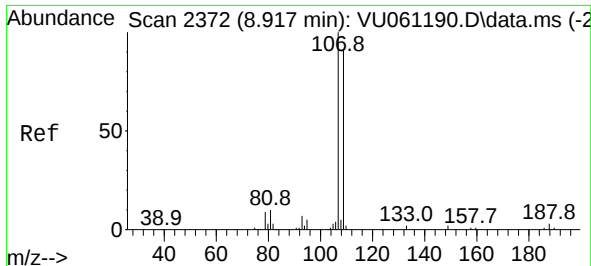
Tgt Ion:129 Resp: 258880

Ion Ratio Lower Upper

129 100

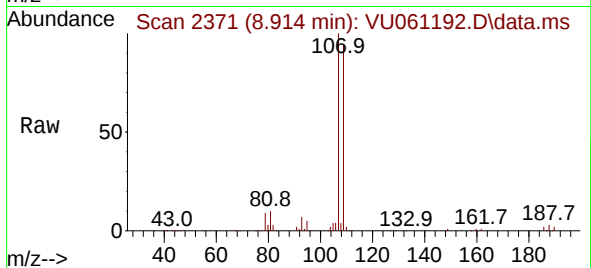
127 78.3 51.8 96.2



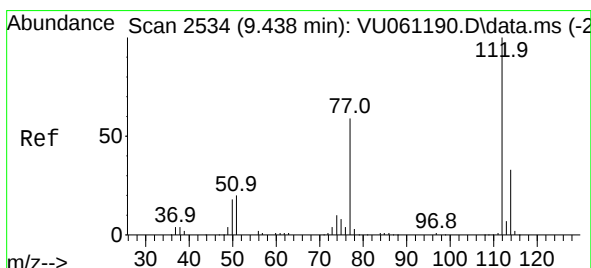
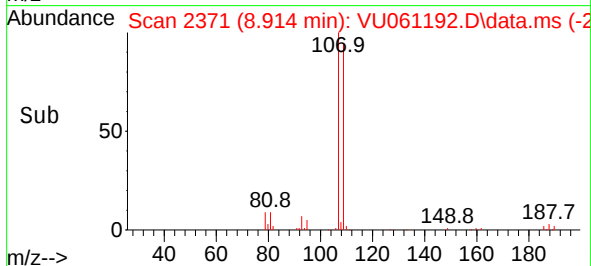
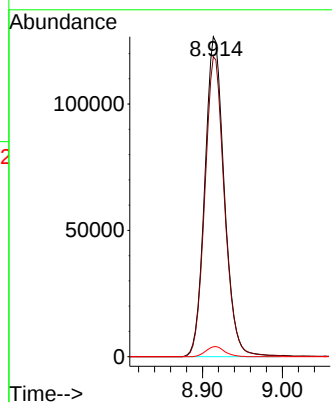


#50
1,2-Dibromoethane
Concen: 21.136 ug/L
RT: 8.914 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Instrument :
MSVOA_U
ClientSampleId :

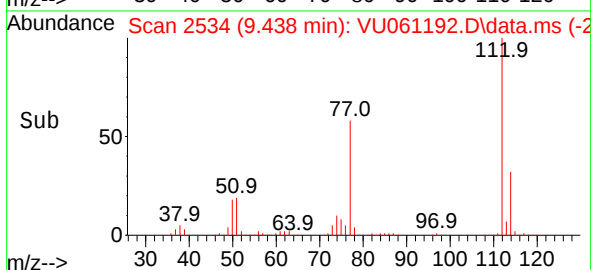
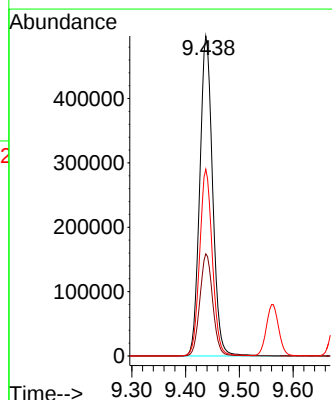
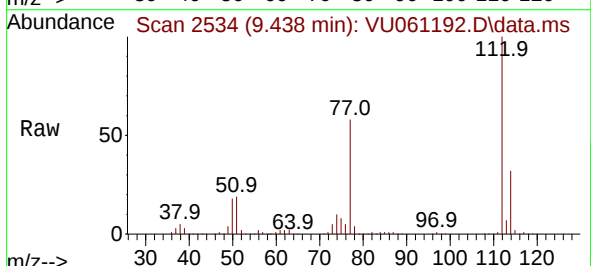


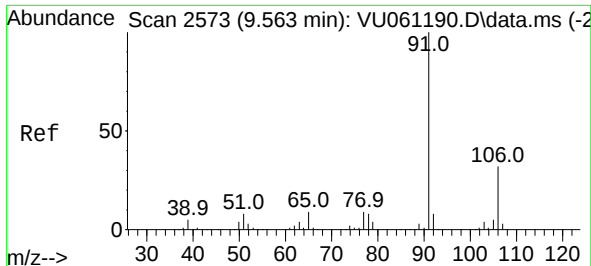
Tgt Ion:107 Resp: 215001
Ion Ratio Lower Upper
107 100
109 93.8 63.4 117.8
188 3.1 2.6 3.8



#51
Chlorobenzene
Concen: 20.922 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Tgt Ion:112 Resp: 824340
Ion Ratio Lower Upper
112 100
114 31.9 22.9 42.5
77 58.4 47.1 70.7





#52

Ethylbenzene

Concen: 21.345 ug/L

RT: 9.560 min Scan# 2573

Delta R.T. -0.003 min

Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

Instrument :

MSVOA_U

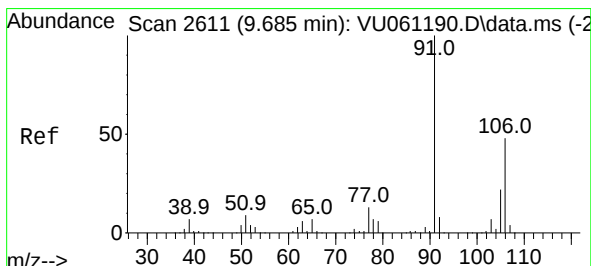
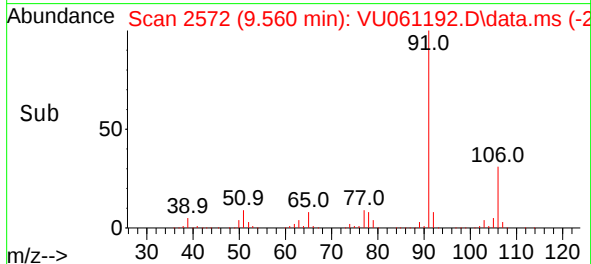
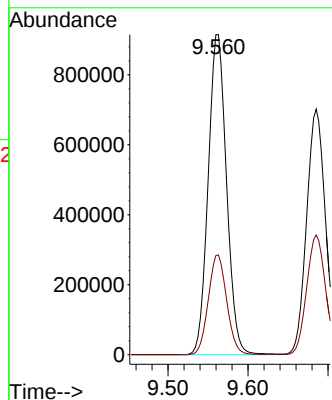
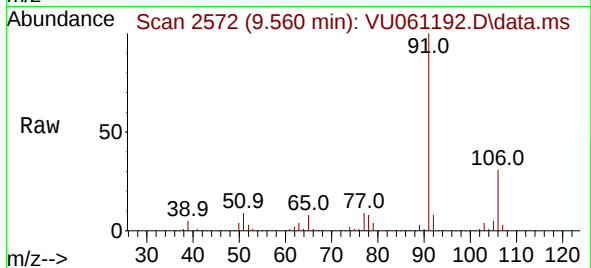
ClientSampleId :

Tgt Ion: 91 Resp: 1463536

Ion Ratio Lower Upper

91 100

106 31.0 22.0 41.0



#53

m,p-Xylene

Concen: 21.731 ug/L

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061192.D

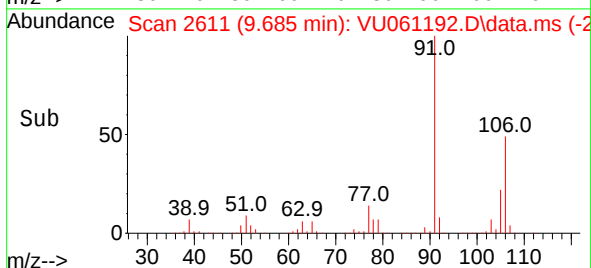
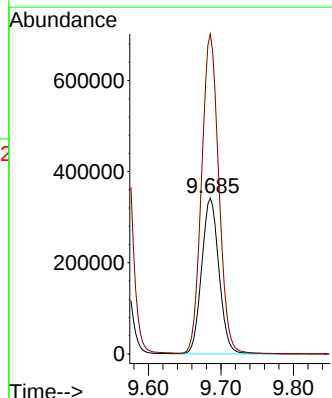
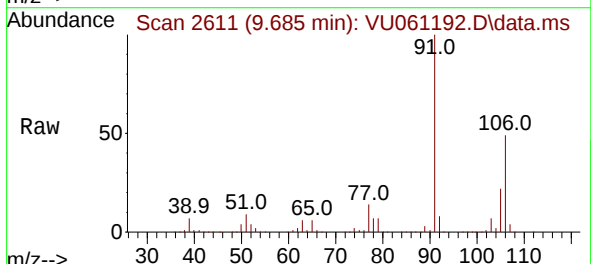
Acq: 23 Oct 2024 11:12

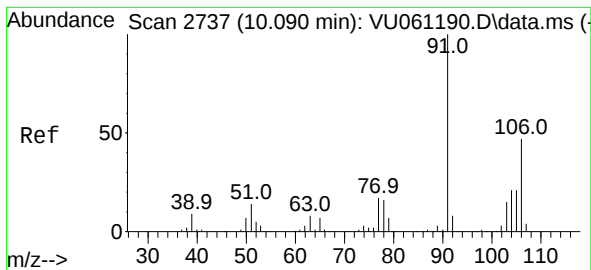
Tgt Ion:106 Resp: 567641

Ion Ratio Lower Upper

106 100

91 205.3 145.7 270.7





#54

o-Xylene

Concen: 21.491 ug/L

RT: 10.090 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

Instrument :

MSVOA_U

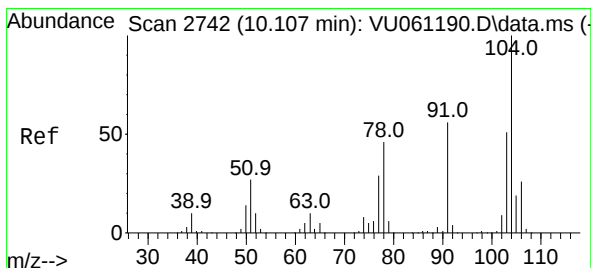
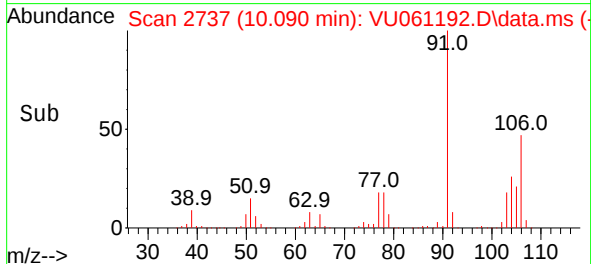
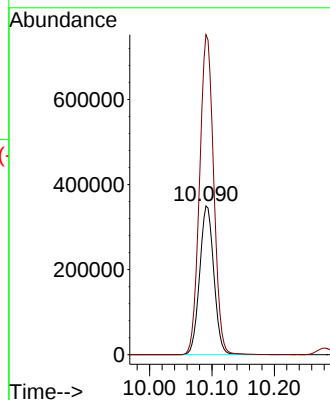
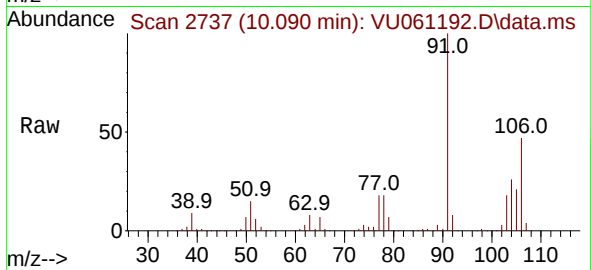
ClientSampleId :

Tgt Ion:106 Resp: 554047

Ion Ratio Lower Upper

106 100

91 215.0 148.8 276.4



#55

Styrene

Concen: 22.477 ug/L

RT: 10.106 min Scan# 2742

Delta R.T. -0.000 min

Lab File: VU061192.D

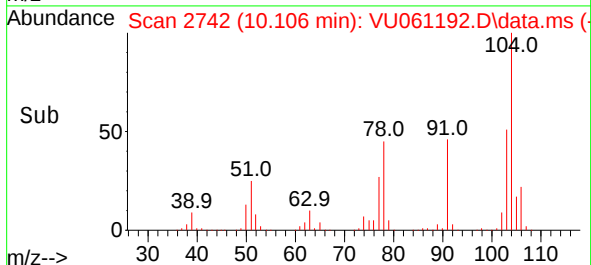
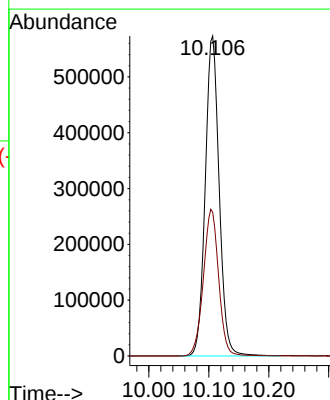
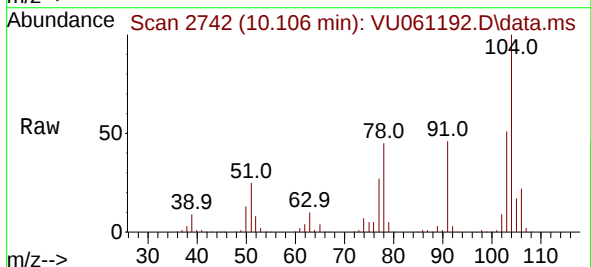
Acq: 23 Oct 2024 11:12

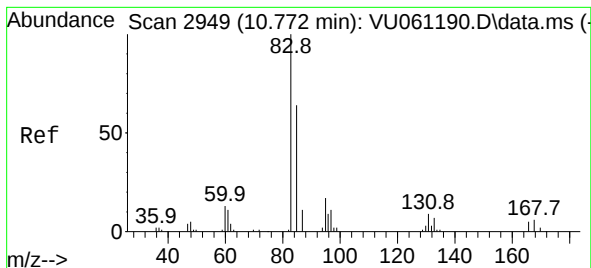
Tgt Ion:104 Resp: 928954

Ion Ratio Lower Upper

104 100

78 44.9 32.3 59.9

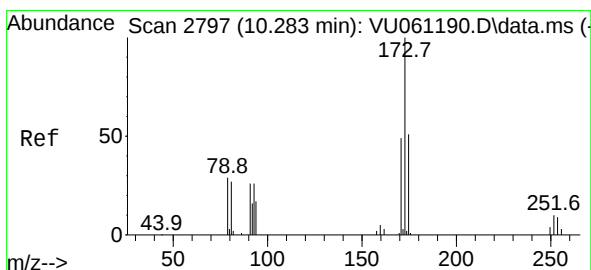
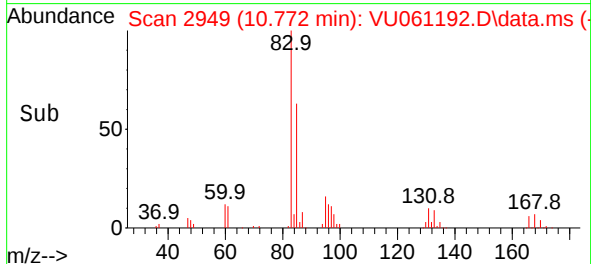
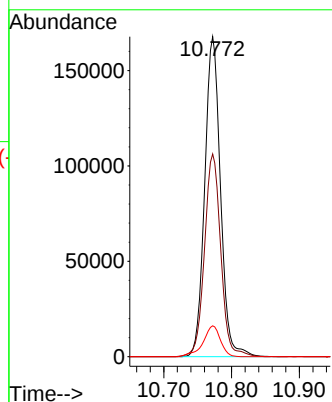
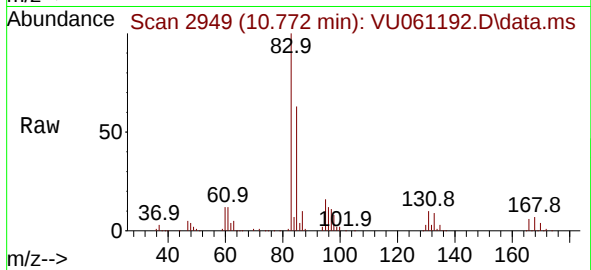




#57
1,1,2,2-Tetrachloroethane
Concen: 21.488 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

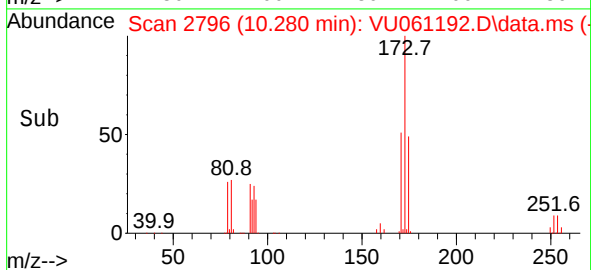
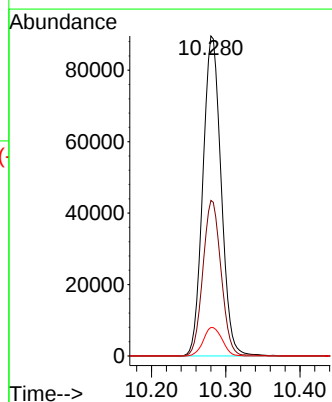
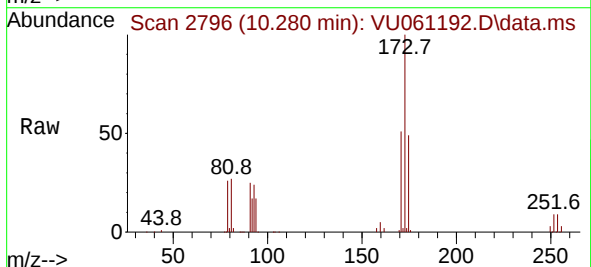
Instrument :
MSVOA_U
ClientSampleId :

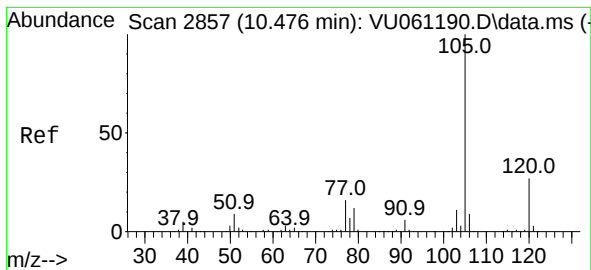
Tgt Ion: 83 Resp: 271116
Ion Ratio Lower Upper
83 100
85 63.4 45.3 84.1
131 9.6 7.6 11.4



#59
Bromoform
Concen: 21.575 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Tgt Ion:173 Resp: 152839
Ion Ratio Lower Upper
173 100
175 48.2 39.0 58.4
254 9.2 6.8 10.2





#60

Isopropylbenzene

Concen: 20.343 ug/L

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

Instrument :

MSVOA_U

ClientSampleId :

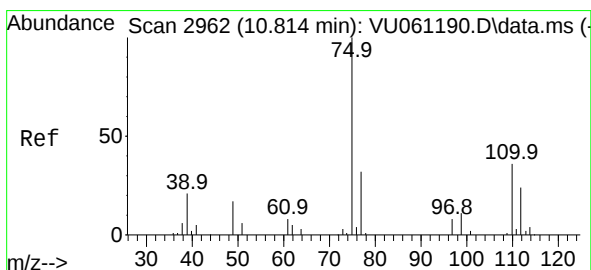
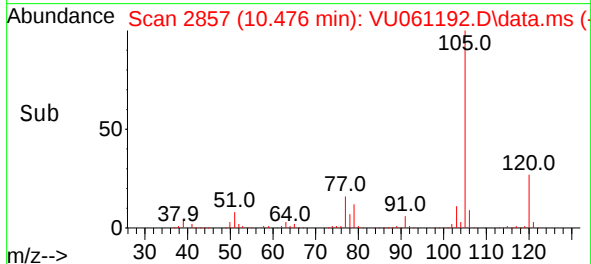
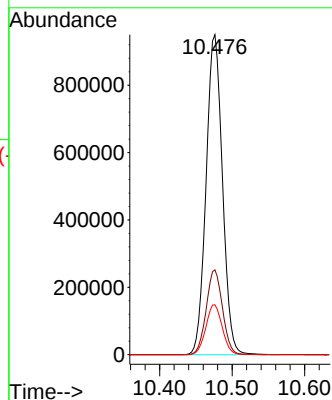
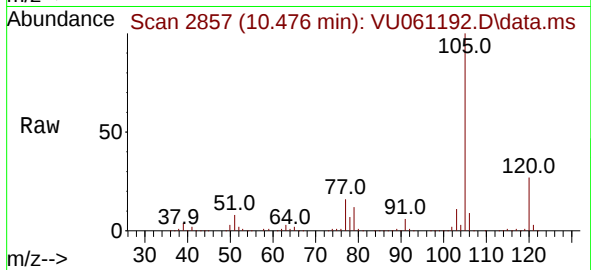
Tgt Ion:105 Resp: 1487264

Ion Ratio Lower Upper

105 100

120 26.4 21.2 31.8

77 15.7 12.6 19.0



#61

1,2,3-Trichloropropane

Concen: 19.485 ug/L

RT: 10.814 min Scan# 2962

Delta R.T. -0.000 min

Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

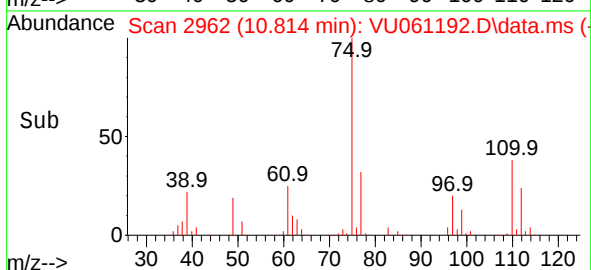
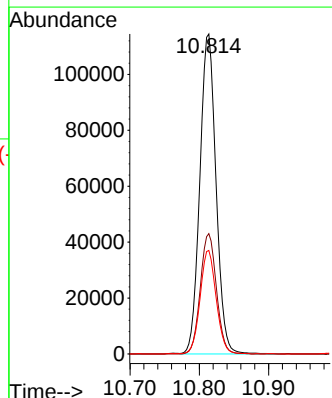
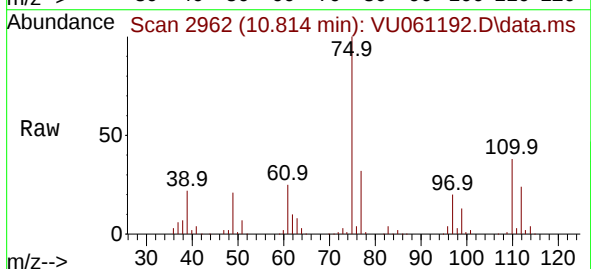
Tgt Ion: 75 Resp: 185756

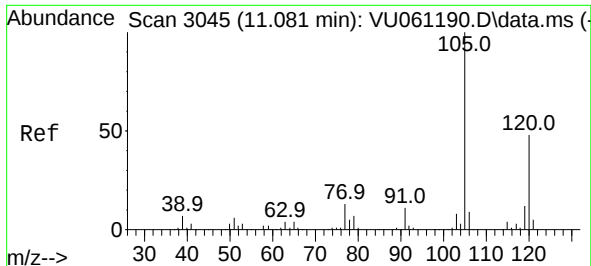
Ion Ratio Lower Upper

75 100

110 37.4 28.8 43.2

77 32.3 25.7 38.5





#62

1,3,5-Trimethylbenzene

Concen: 20.778 ug/L

RT: 11.077 min Scan# 3044

Delta R.T. -0.003 min

Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

Instrument :

MSVOA_U

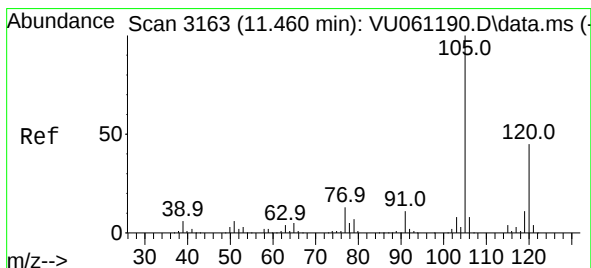
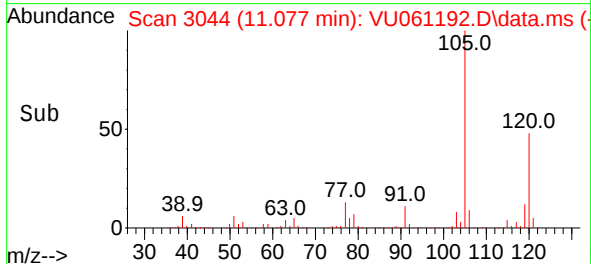
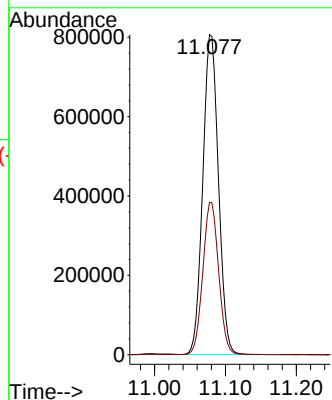
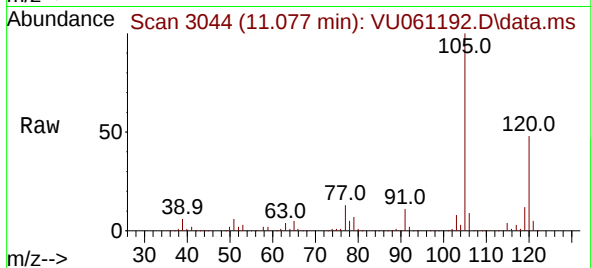
ClientSampleId :

Tgt Ion:105 Resp: 1236634

Ion Ratio Lower Upper

105 100

120 48.1 38.7 58.1



#63

1,2,4-Trimethylbenzene

Concen: 20.872 ug/L

RT: 11.460 min Scan# 3163

Delta R.T. -0.000 min

Lab File: VU061192.D

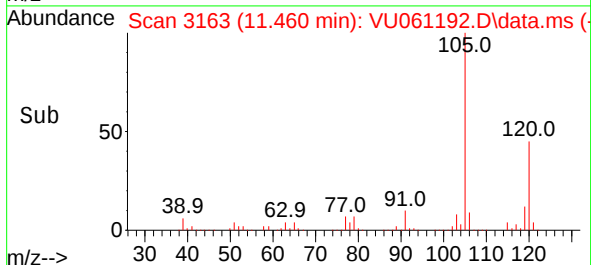
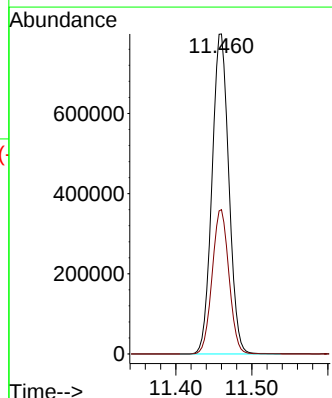
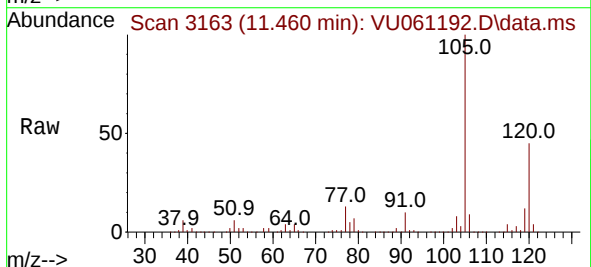
Acq: 23 Oct 2024 11:12

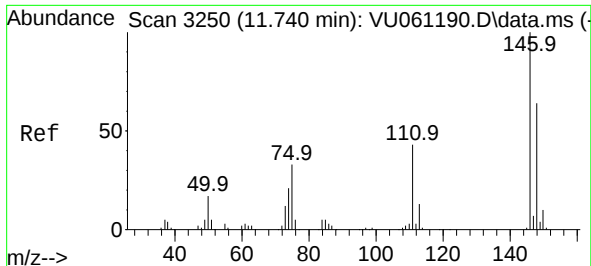
Tgt Ion:105 Resp: 1227952

Ion Ratio Lower Upper

105 100

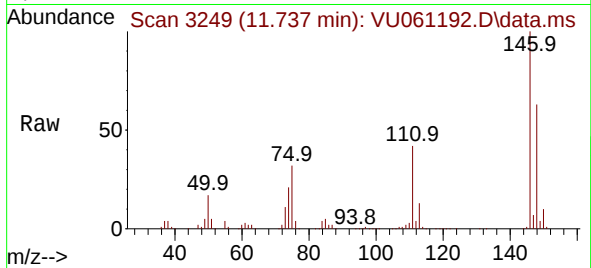
120 44.9 35.4 53.0



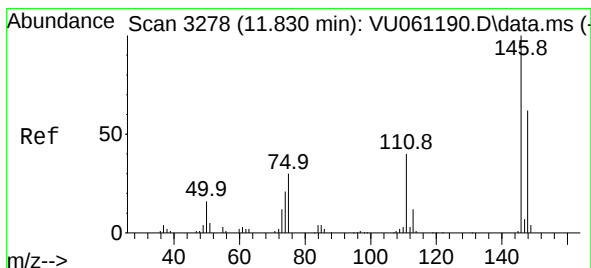
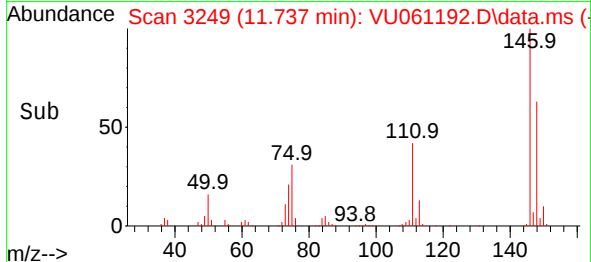
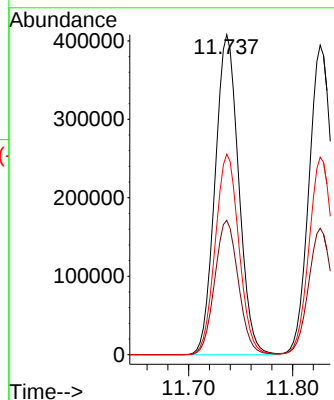


#64
1,3-Dichlorobenzene
Concen: 20.951 ug/L
RT: 11.737 min Scan# 3249
Delta R.T. -0.003 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Instrument :
MSVOA_U
ClientSampleId :

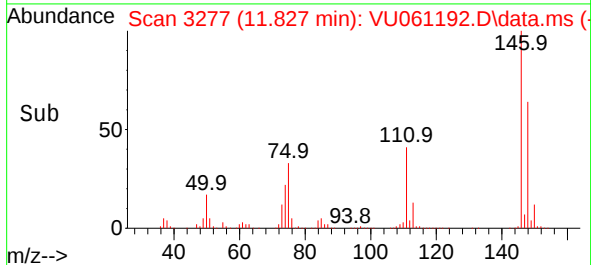
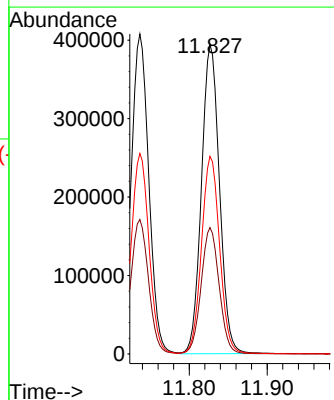
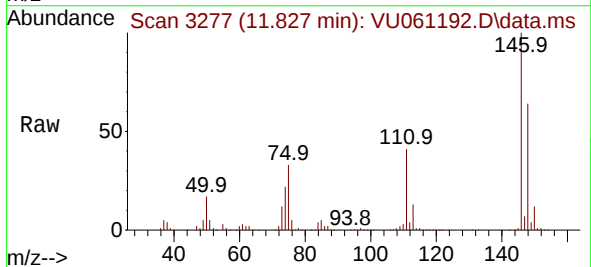


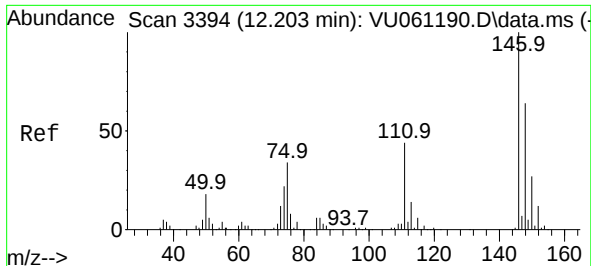
Tgt Ion:146 Resp: 644647
Ion Ratio Lower Upper
146 100
111 42.0 30.0 55.8
148 62.6 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 20.168 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. -0.003 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Tgt Ion:146 Resp: 632630
Ion Ratio Lower Upper
146 100
111 40.8 28.2 52.4
148 63.8 43.3 80.3





#67

1,2-Dichlorobenzene

Concen: 20.455 ug/L

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min MSVOA_U

Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

Instrument :

MSVOA_U

ClientSampleId :

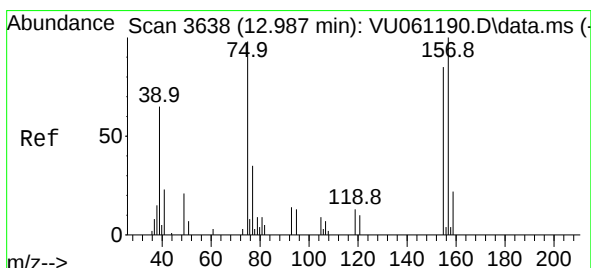
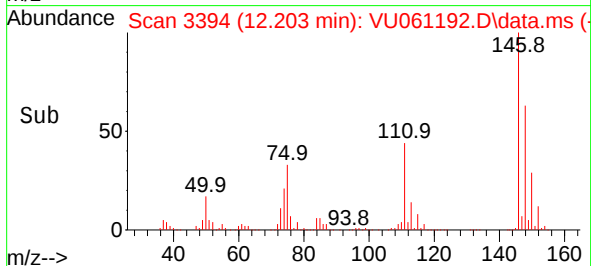
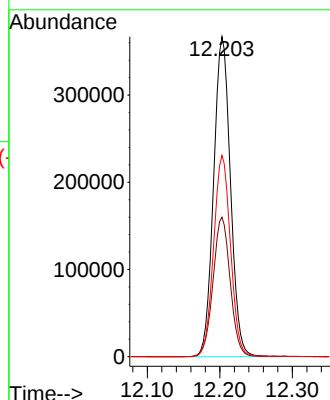
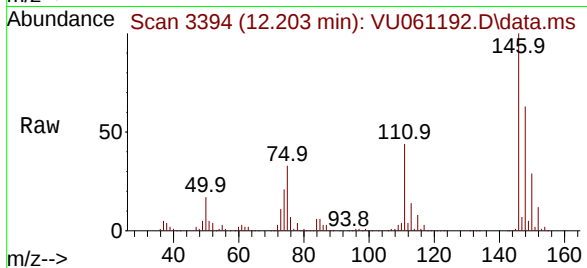
Tgt Ion:146 Resp: 592360

Ion Ratio Lower Upper

146 100

111 43.6 35.2 52.8

148 62.9 51.3 76.9



#68

1,2-Dibromo-3-chloropropane

Concen: 21.500 ug/L

RT: 12.987 min Scan# 3638

Delta R.T. -0.000 min

Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

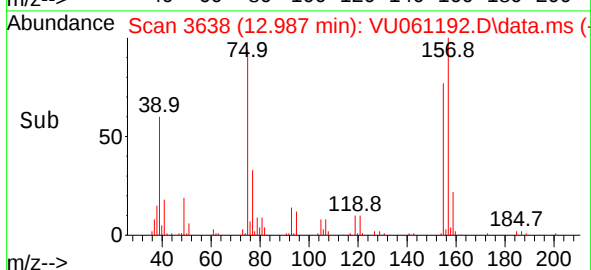
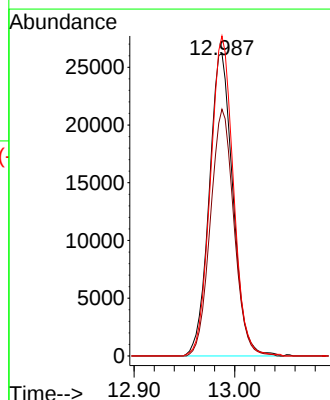
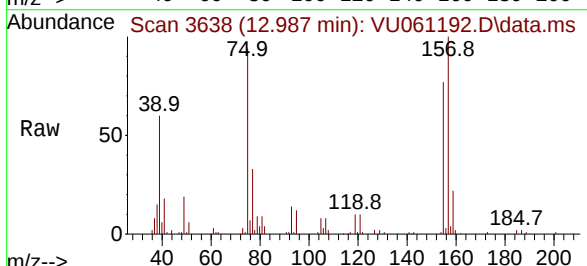
Tgt Ion: 75 Resp: 43038

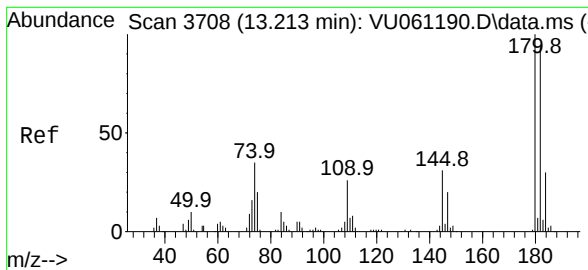
Ion Ratio Lower Upper

75 100

155 81.6 69.3 103.9

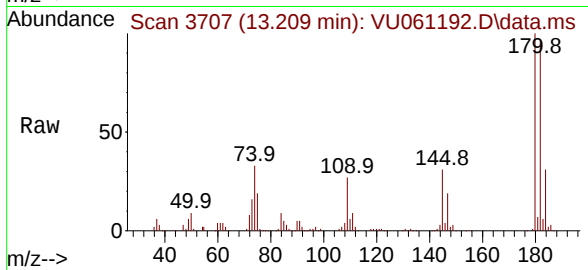
157 105.8 81.4 122.2



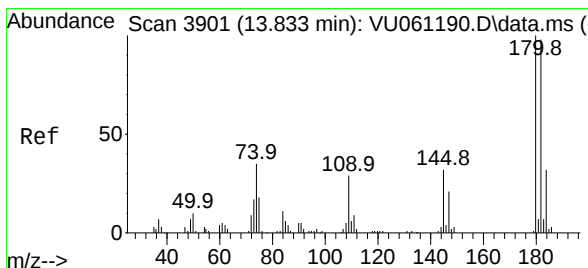
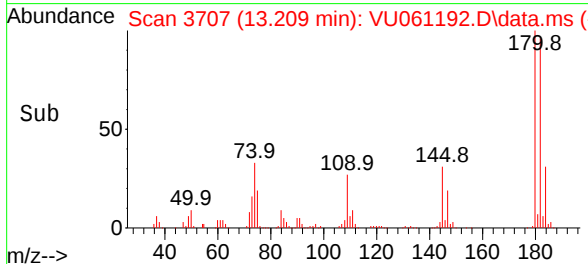
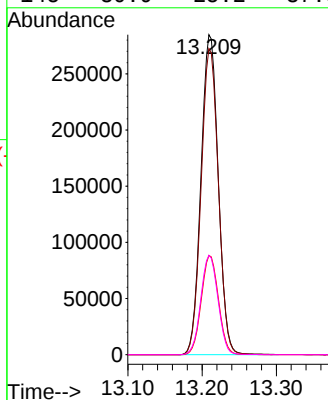


#69
1,3,5-Trichlorobenzene
Concen: 21.761 ug/L
RT: 13.209 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Instrument :
MSVOA_U
ClientSampleId :

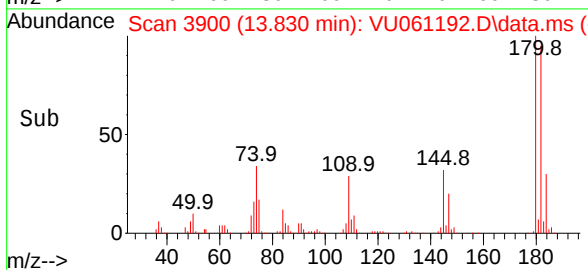
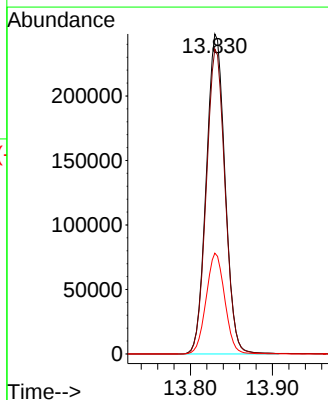
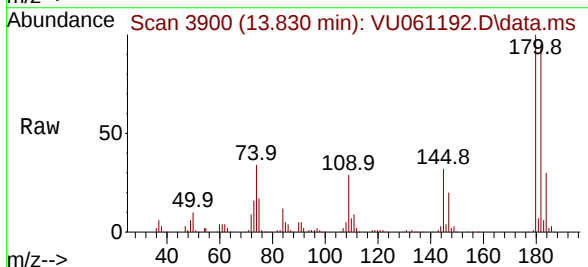


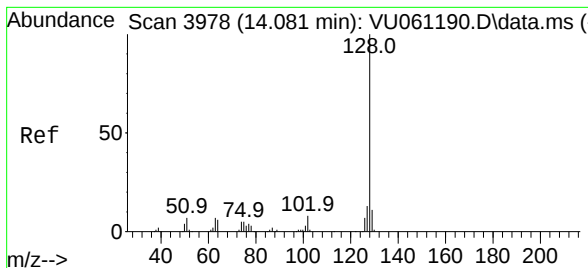
Tgt Ion:180 Resp: 458983
Ion Ratio Lower Upper
180 100
182 95.6 77.4 116.2
184 30.8 24.4 36.6
145 30.9 25.2 37.8



#70
1,2,4-trichlorobenzene
Concen: 23.124 ug/L
RT: 13.830 min Scan# 3900
Delta R.T. -0.003 min
Lab File: VU061192.D
Acq: 23 Oct 2024 11:12

Tgt Ion:180 Resp: 393603
Ion Ratio Lower Upper
180 100
182 95.5 77.2 115.8
145 31.3 25.6 38.4





#71

Naphthalene

Concen: 25.338 ug/L

RT: 14.077 min Scan# 3977

Delta R.T. -0.003 min MSVOA_U

Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

Instrument :

MSVOA_U

ClientSampleId :

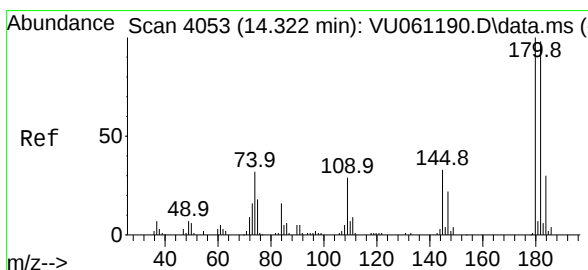
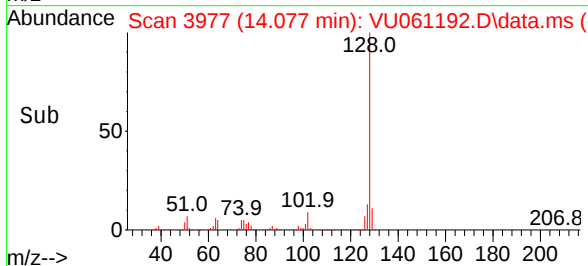
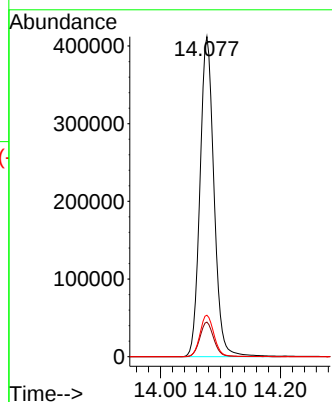
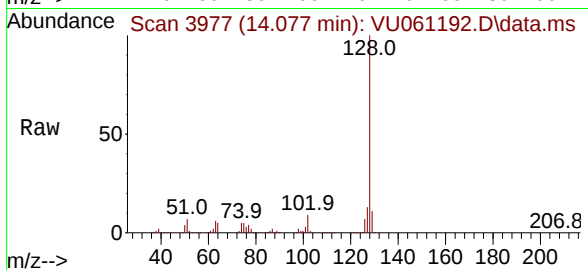
Tgt Ion:128 Resp: 671863

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.4

127 13.0 10.0 15.0



#72

1,2,3-Trichlorobenzene

Concen: 23.295 ug/L

RT: 14.318 min Scan# 4052

Delta R.T. -0.003 min

Lab File: VU061192.D

Acq: 23 Oct 2024 11:12

Tgt Ion:180 Resp: 331718

Ion Ratio Lower Upper

180 100

182 95.4 76.0 114.0

145 33.0 26.5 39.7

