

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061445.D
 Acq On : 05 Nov 2024 09:41
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 23:55:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156134	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	148527	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73002	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40545	3.823	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.911	69	41612	4.280	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.560	65	19296	4.252	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.628	46	106226	49.330	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.660%
24) Chloroform-d	5.055	84	101998	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.695	65	48329	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.718	84	193232	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.682	67	58982	4.688	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	182716	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.174	79	21584	4.202	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.624	63	96897	46.063	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.120%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46694	4.908	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	60431	4.675	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	53250	5.116	ug/L	97
3) Chloromethane	1.515	50	48331	4.403	ug/L	99
5) Vinyl chloride	1.599	62	56316	4.666	ug/L	99
6) Bromomethane	1.853	94	38023	4.755	ug/L	100
8) Chloroethane	1.930	64	40781	4.590	ug/L	99
9) Trichlorofluoromethane	2.132	101	85310	5.204	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	53176	5.463	ug/L	97
12) 1,1-Dichloroethene	2.573	96	47713	5.169	ug/L	94
13) Acetone	2.644	43	70880	51.969	ug/L	98
14) Carbon disulfide	2.788	76	129861	4.217	ug/L	99
15) Methyl Acetate	2.952	43	17734	5.251	ug/L	97
16) Methylene chloride	3.039	84	54776	5.036	ug/L	98
17) Methyl tert-butyl Ether	3.354	73	125954	5.034	ug/L	99
18) trans-1,2-Dichloroethene	3.348	96	51351	5.031	ug/L	96
19) 1,1-Dichloroethane	3.859	63	100782	5.235	ug/L	99
21) 2-Butanone	4.705	43	110399	51.059	ug/L	97
22) cis-1,2-Dichloroethene	4.656	96	61196	5.249	ug/L	97
23) Bromochloromethane	4.968	128	27446	5.594	ug/L	96
25) Chloroform	5.078	83	107515	5.312	ug/L	97

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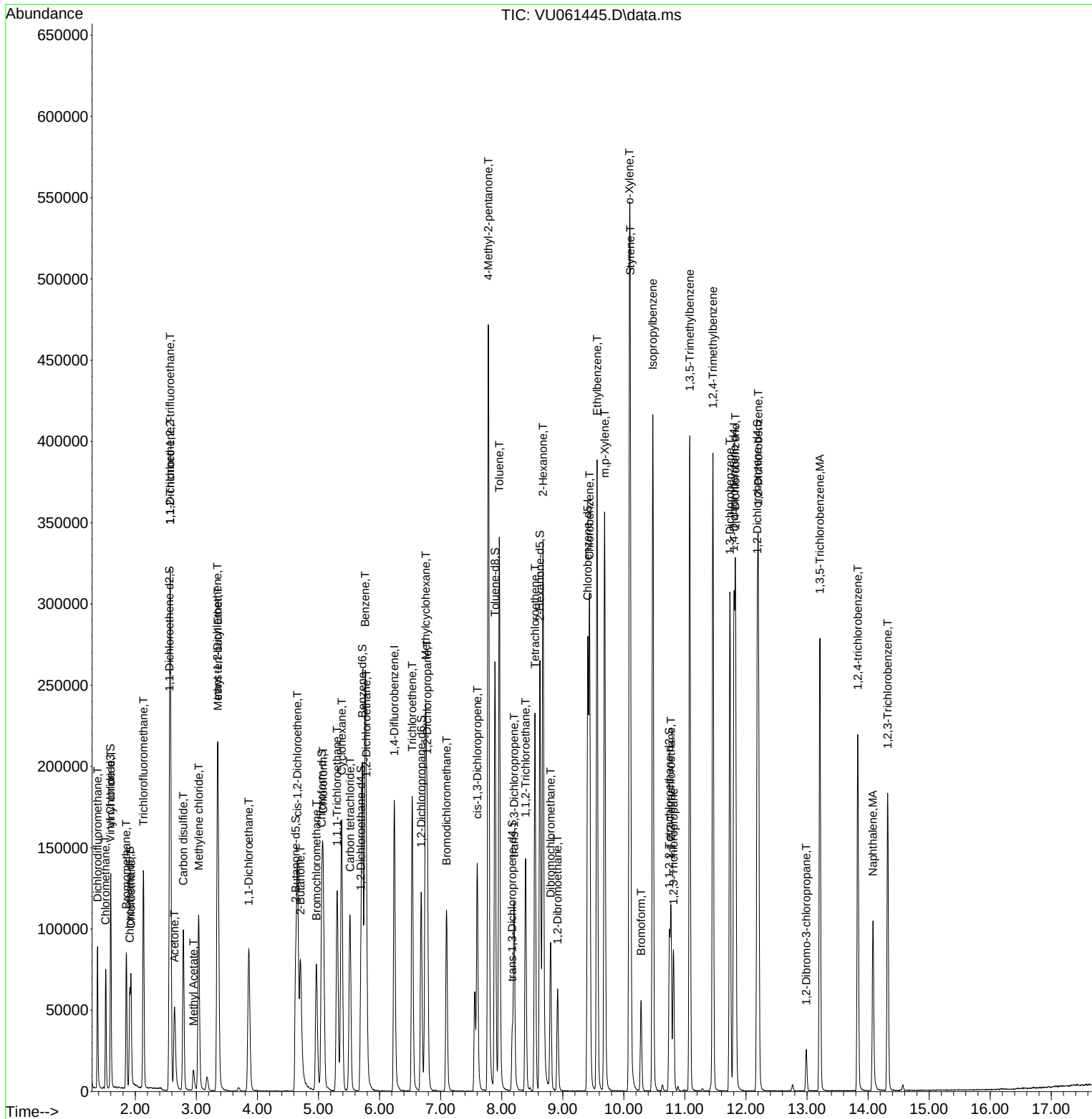
Instrument :
 MSVOA_U
 ClientSampleId :

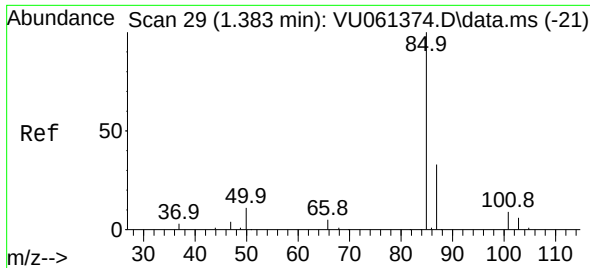
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	66516	5.200	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	89456	4.918	ug/L	99
30) Cyclohexane	5.380	56	83298	4.566	ug/L	100
31) Carbon tetrachloride	5.518	117	74973	4.817	ug/L	98
33) Benzene	5.766	78	235586	5.129	ug/L	100
34) Trichloroethene	6.534	95	64292	5.145	ug/L	99
35) Methylcyclohexane	6.756	83	94282	4.741	ug/L	98
37) 1,2-Dichloropropane	6.782	63	61969	5.322	ug/L	100
38) Bromodichloromethane	7.097	83	74209	5.036	ug/L	95
39) cis-1,3-Dichloropropene	7.602	75	88048	4.896	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	293599	50.666	ug/L	100
42) Toluene	7.962	91	260835	5.229	ug/L	100
44) trans-1,3-Dichloropropene	8.203	75	68694	4.688	ug/L	97
45) 1,1,2-Trichloroethane	8.389	97	45081	5.380	ug/L	98
47) Tetrachloroethene	8.547	164	50097	5.740	ug/L	99
48) 2-Hexanone	8.676	43	212976	51.974	ug/L	99
49) Dibromochloromethane	8.801	129	47089	4.955	ug/L	98
50) 1,2-Dibromoethane	8.917	107	41724	5.126	ug/L	94
51) Chlorobenzene	9.441	112	164884	5.229	ug/L	99
52) Ethylbenzene	9.563	91	279133	5.087	ug/L	99
53) m,p-Xylene	9.688	106	105994	5.071	ug/L	95
54) o-Xylene	10.094	106	103690	5.026	ug/L	99
55) Styrene	10.106	104	170776	5.164	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.772	83	53774	5.326	ug/L	99
59) Bromoform	10.283	173	24201	4.478	ug/L	100
60) Isopropylbenzene	10.476	105	279732	5.016	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	36931	5.078	ug/L	99
62) 1,3,5-Trimethylbenzene	11.081	105	219872	4.843	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	217230	4.841	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	126198	5.377	ug/L	96
65) 1,4-Dichlorobenzene	11.830	146	122408	5.116	ug/L	99
67) 1,2-Dichlorobenzene	12.203	146	113472	5.137	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.987	75	6442	4.219	ug/L	97
69) 1,3,5-Trichlorobenzene	13.212	180	87091	5.413	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	67422	5.193	ug/L	98
71) Naphthalene	14.081	128	92711	4.525	ug/L	98
72) 1,2,3-Trichlorobenzene	14.322	180	55942	5.150	ug/L	99

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

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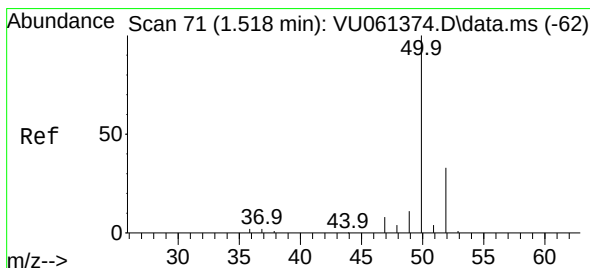
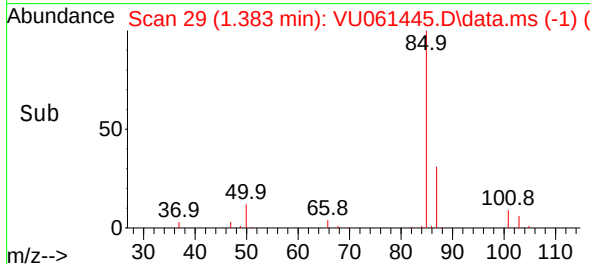
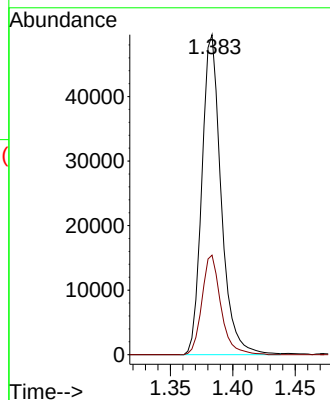
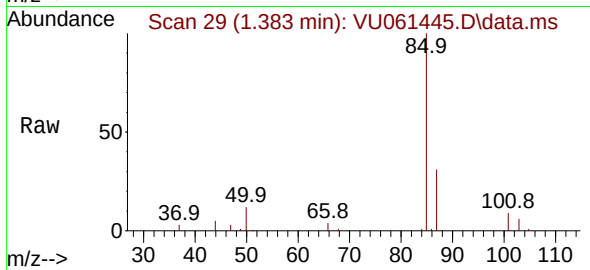




#2
 Dichlorodifluoromethane
 Concen: 5.116 ug/L
 RT: 1.383 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU061445.D
 Acq: 05 Nov 2024 09:41

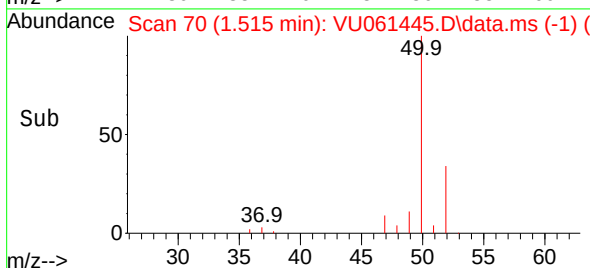
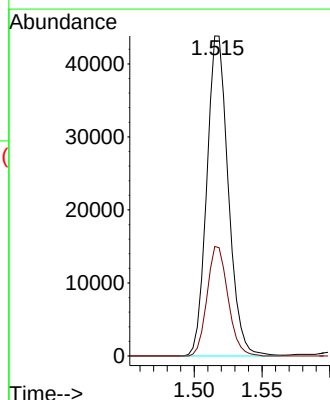
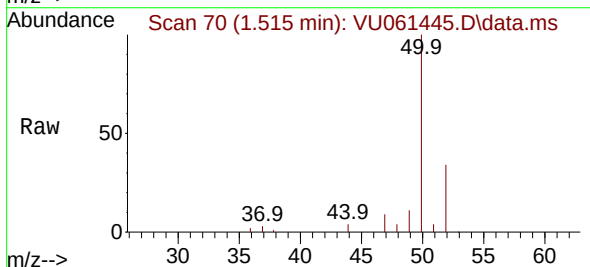
Instrument :
 MSVOA_U
 ClientSampleId :

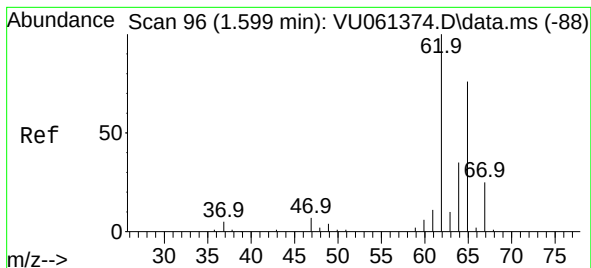
Tgt Ion: 85 Resp: 53250
 Ion Ratio Lower Upper
 85 100
 87 30.6 25.7 38.5



#3
 Chloromethane
 Concen: 4.403 ug/L
 RT: 1.515 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VU061445.D
 Acq: 05 Nov 2024 09:41

Tgt Ion: 50 Resp: 48331
 Ion Ratio Lower Upper
 50 100
 52 34.2 23.4 43.4





#5

Vinyl chloride

Concen: 4.666 ug/L

RT: 1.599 min Scan# 90

Delta R.T. -0.000 min

Lab File: VU061445.D

Acq: 05 Nov 2024 09:41

Instrument :

MSVOA_U

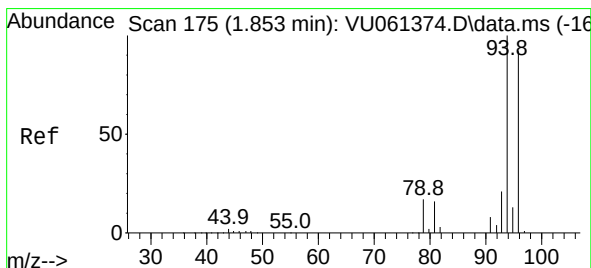
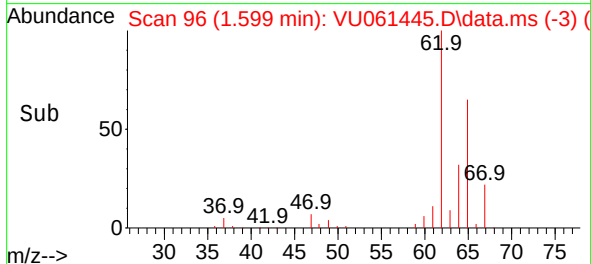
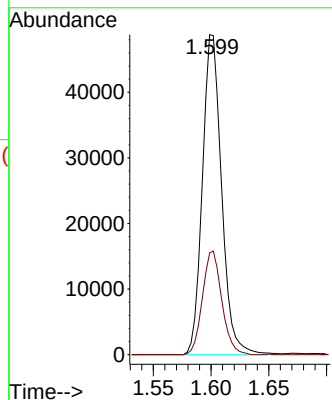
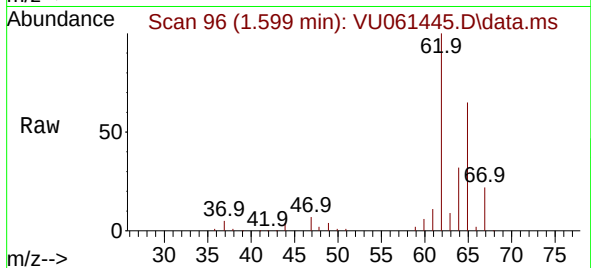
ClientSampleId :

Tgt Ion: 62 Resp: 56316

Ion Ratio Lower Upper

62 100

64 31.8 22.6 42.0



#6

Bromomethane

Concen: 4.755 ug/L

RT: 1.853 min Scan# 175

Delta R.T. -0.000 min

Lab File: VU061445.D

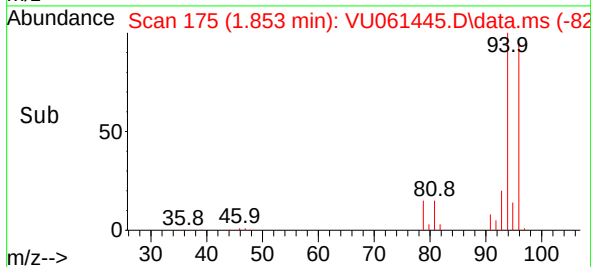
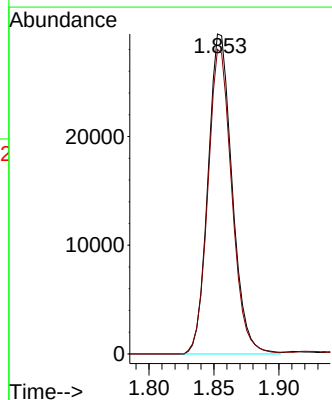
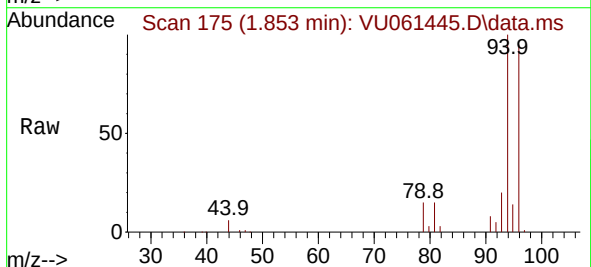
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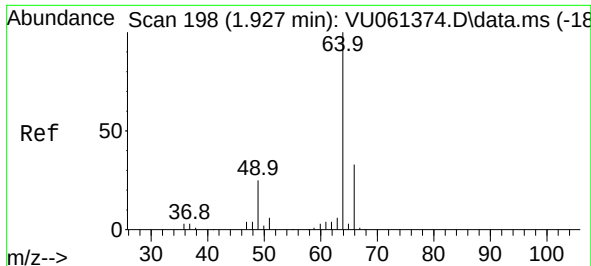
Tgt Ion: 94 Resp: 38023

Ion Ratio Lower Upper

94 100

96 95.2 66.9 124.3

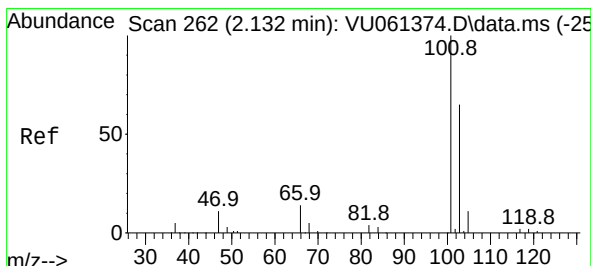
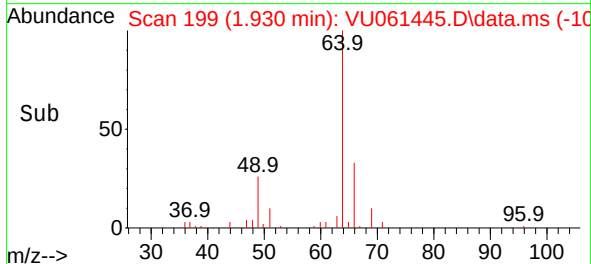
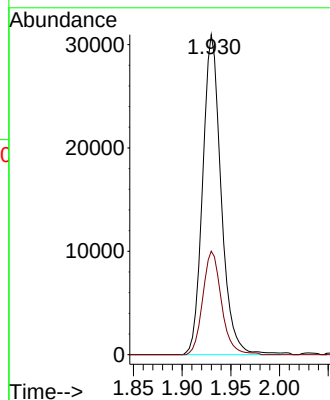
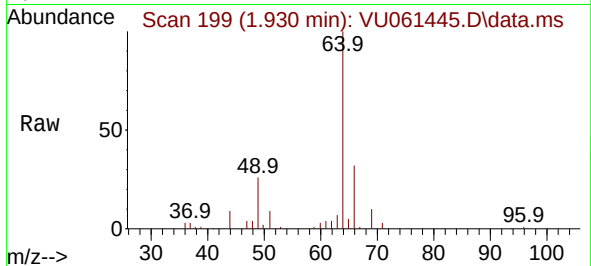




#8
Chloroethane
Concen: 4.590 ug/L
RT: 1.930 min Scan# 198
Delta R.T. 0.003 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

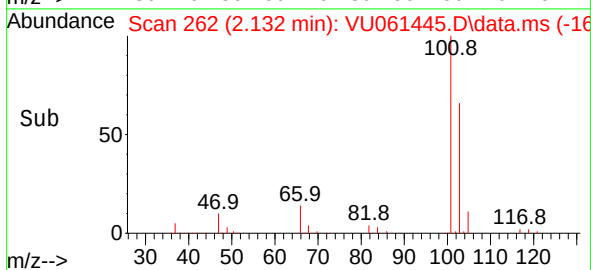
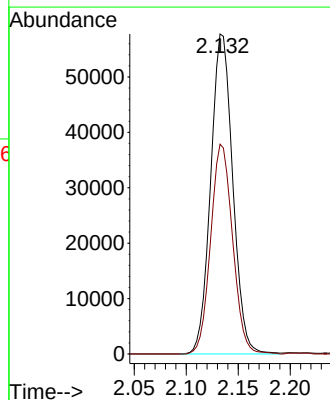
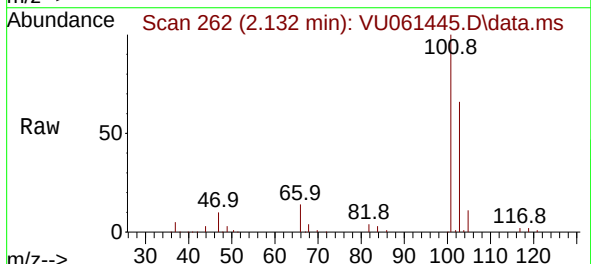
Instrument :
MSVOA_U
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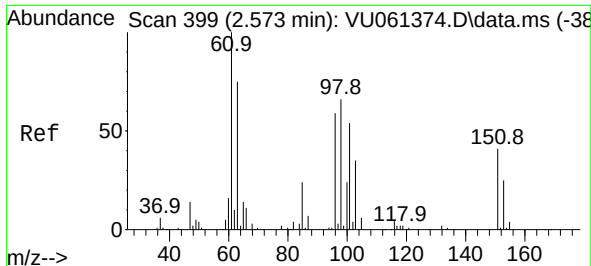
Tgt Ion: 64 Resp: 40781
Ion Ratio Lower Upper
64 100
66 32.4 23.1 42.9



#9
Trichlorofluoromethane
Concen: 5.204 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

Tgt Ion:101 Resp: 85310
Ion Ratio Lower Upper
101 100
103 65.2 50.6 75.8

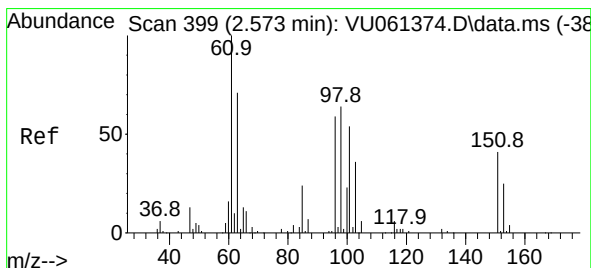
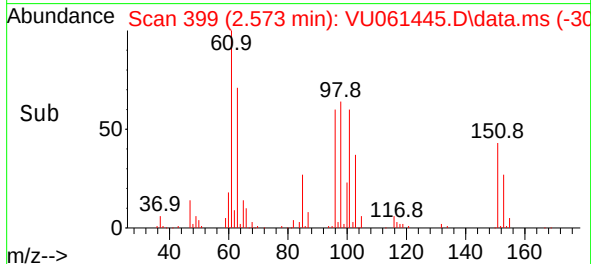
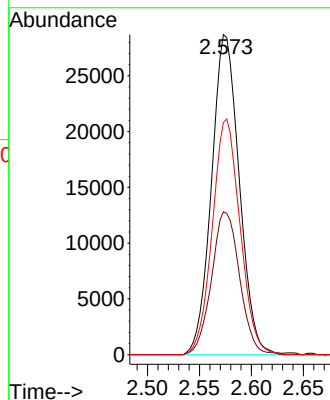
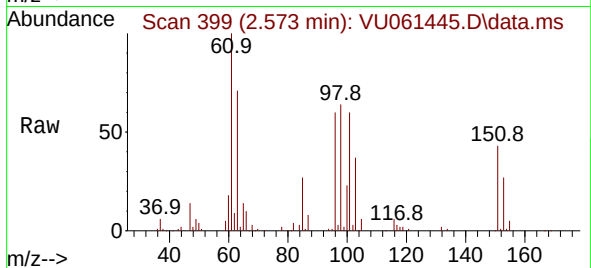




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.463 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

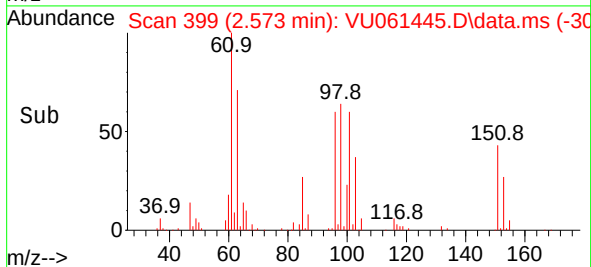
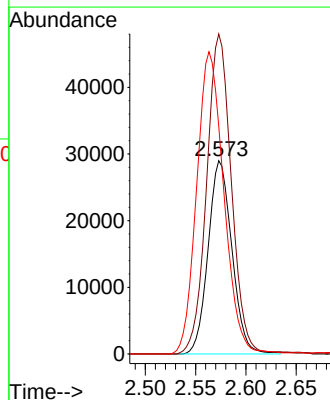
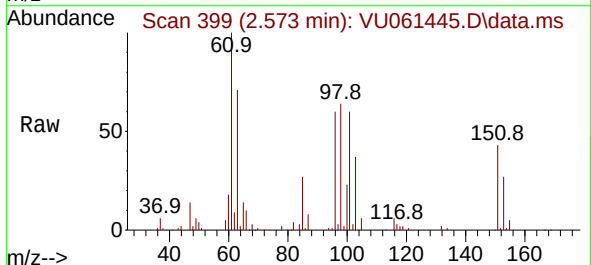
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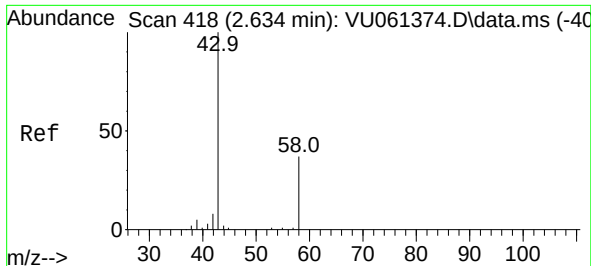
Tgt Ion:101 Resp: 53176
Ion Ratio Lower Upper
101 100
85 45.2 35.6 53.4
151 73.9 55.9 83.9



#12
1,1-Dichloroethene
Concen: 5.169 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

Tgt Ion: 96 Resp: 47713
Ion Ratio Lower Upper
96 100
61 165.6 119.1 221.1
63 117.8 89.4 166.0





#13

Acetone

Concen: 51.969 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU061445.D

Acq: 05 Nov 2024 09:41

Instrument :

MSVOA_U

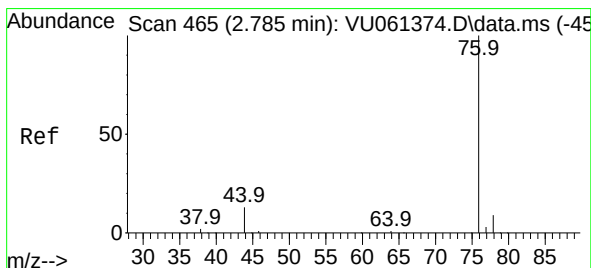
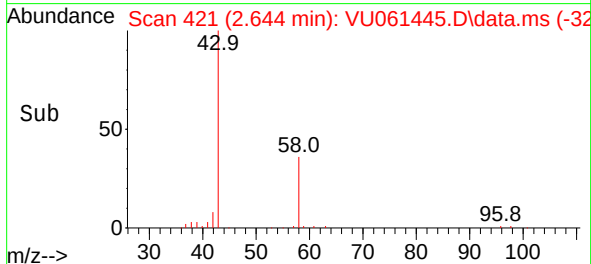
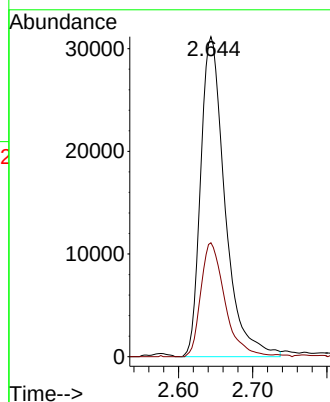
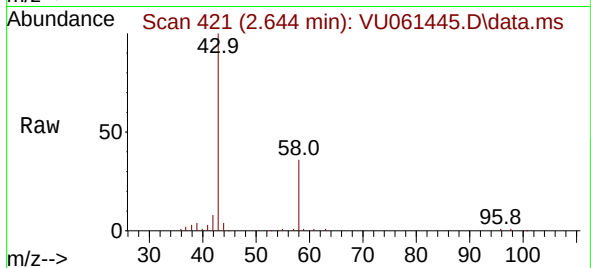
ClientSampleId :

Tgt Ion: 43 Resp: 70880

Ion Ratio Lower Upper

43 100

58 35.2 0.0 73.2



#14

Carbon disulfide

Concen: 4.217 ug/L

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU061445.D

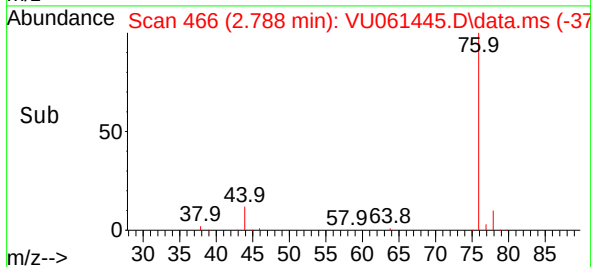
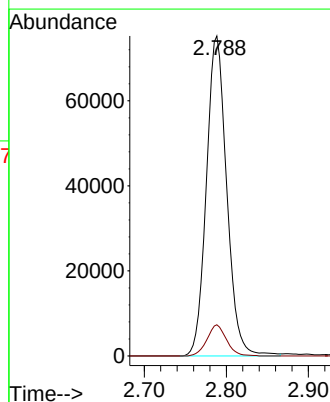
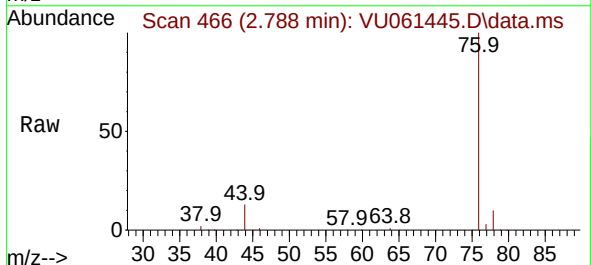
Acq: 05 Nov 2024 09:41

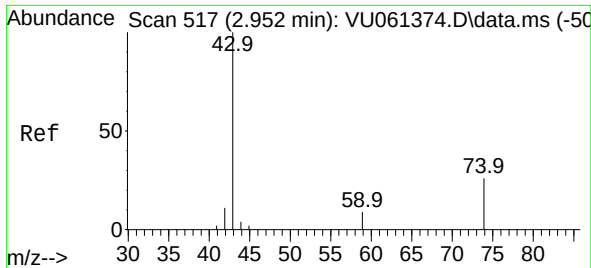
Tgt Ion: 76 Resp: 129861

Ion Ratio Lower Upper

76 100

78 9.7 7.4 11.2

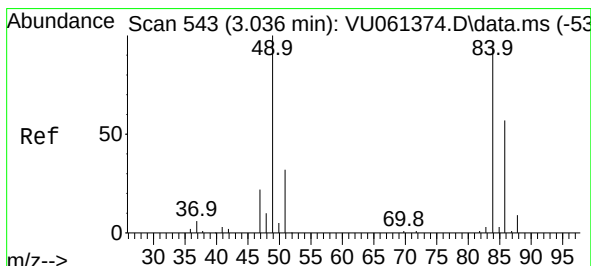
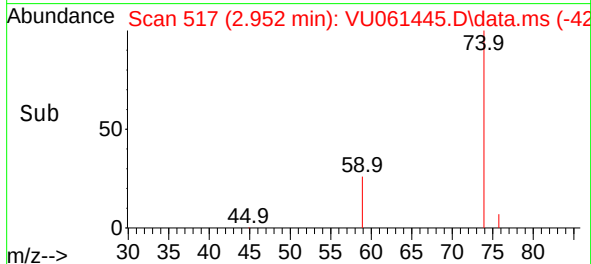
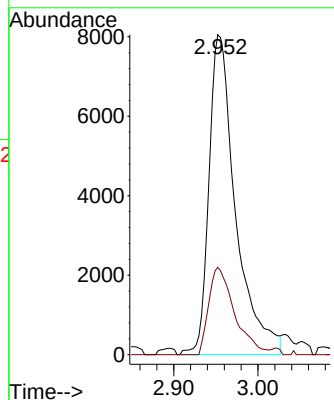
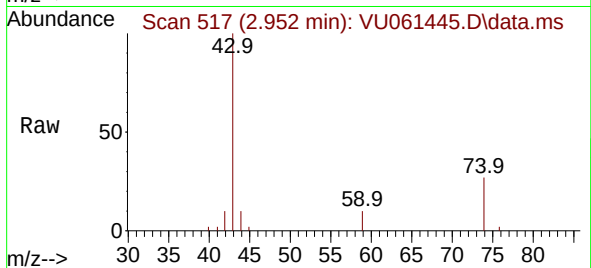




#15
Methyl Acetate
Concen: 5.251 ug/L
RT: 2.952 min Scan# 517
Delta R.T. 0.003 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

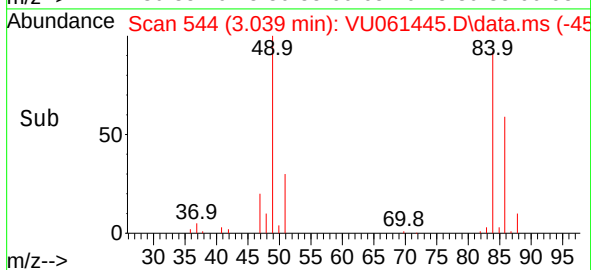
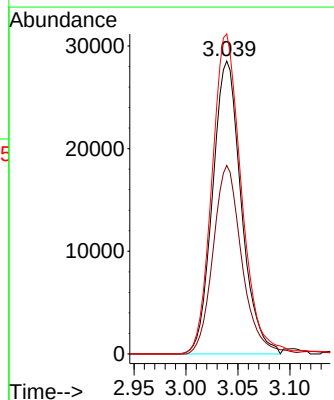
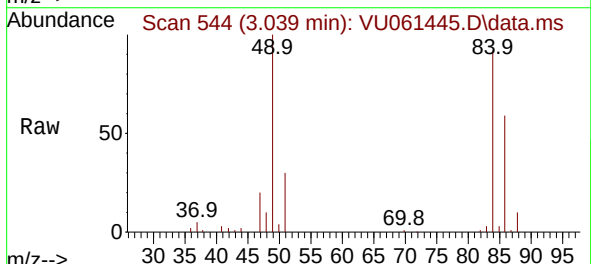
Instrument :
MSVOA_U
ClientSampleId :

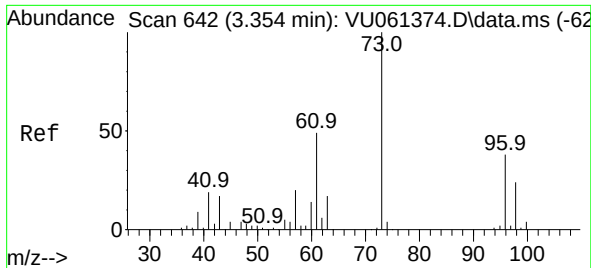
Tgt Ion: 43 Resp: 17734
Ion Ratio Lower Upper
43 100
74 26.4 22.2 33.4



#16
Methylene chloride
Concen: 5.036 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

Tgt Ion: 84 Resp: 54776
Ion Ratio Lower Upper
84 100
86 64.4 43.5 80.7
49 109.3 75.7 140.7

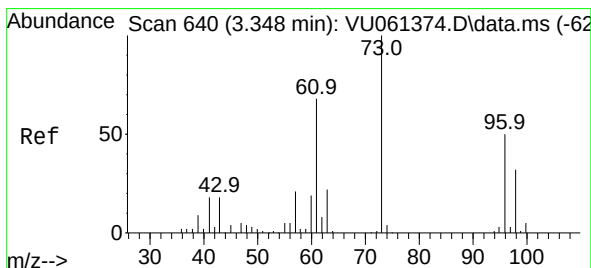
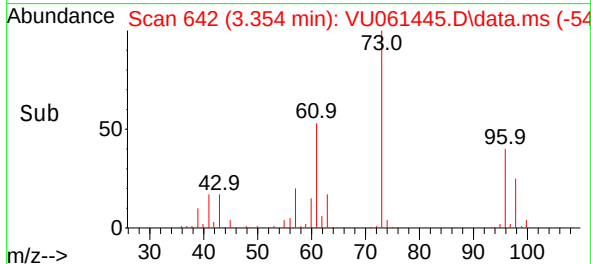
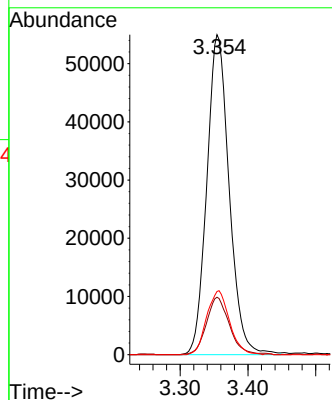
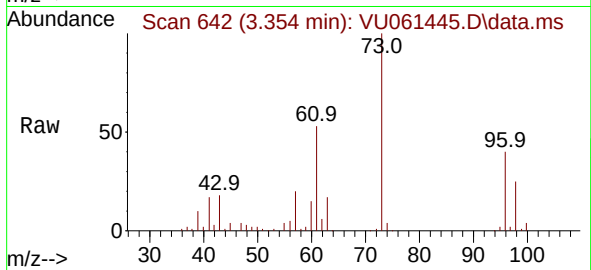




#17
Methyl tert-butyl Ether
Concen: 5.034 ug/L
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

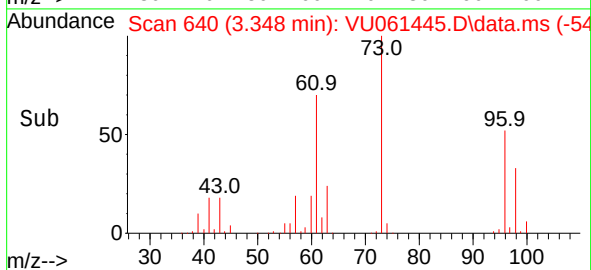
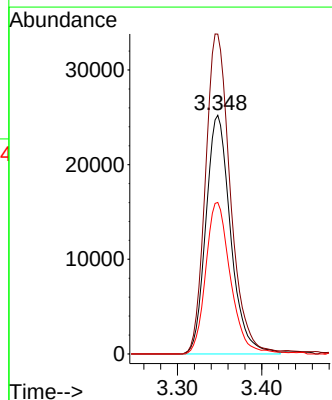
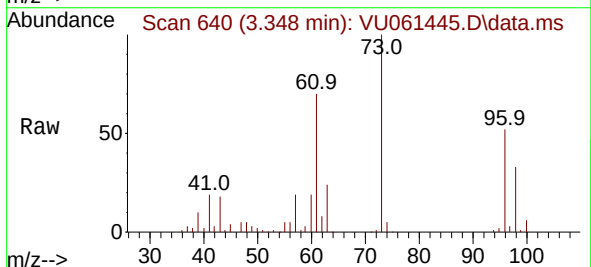
Instrument :
MSVOA_U
ClientSampleId :

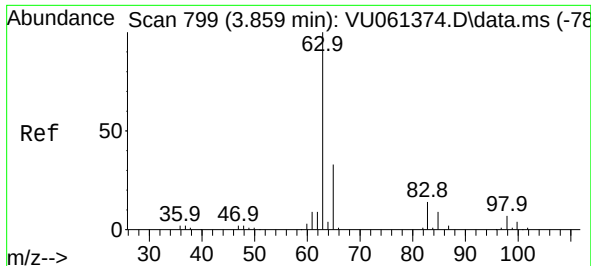
Tgt Ion: 73 Resp: 125954
Ion Ratio Lower Upper
73 100
43 18.4 15.0 22.4
57 20.4 17.0 25.6



#18
trans-1,2-Dichloroethene
Concen: 5.031 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

Tgt Ion: 96 Resp: 51351
Ion Ratio Lower Upper
96 100
61 134.0 97.9 181.7
98 63.5 46.2 85.8

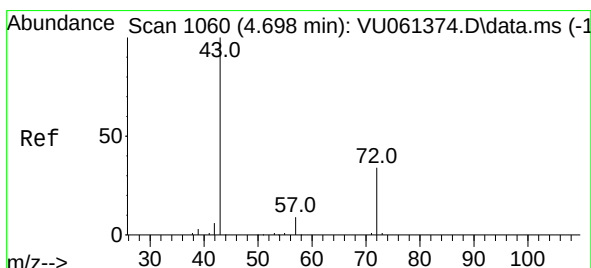
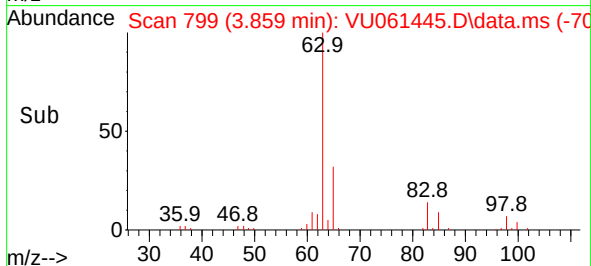
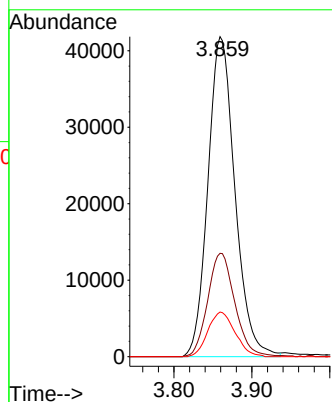
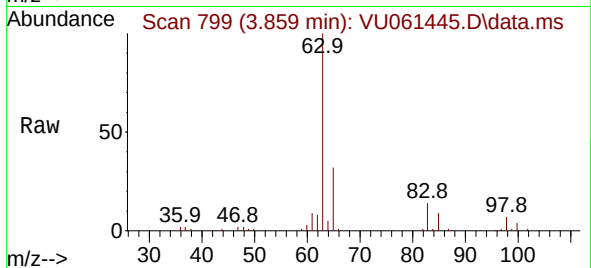




#19
1,1-Dichloroethane
Concen: 5.235 ug/L
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

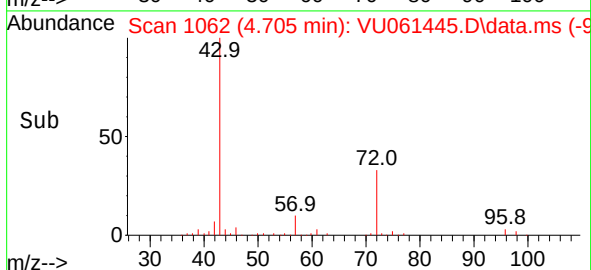
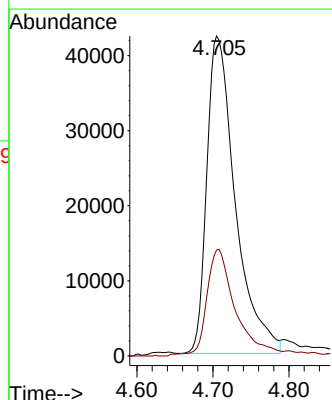
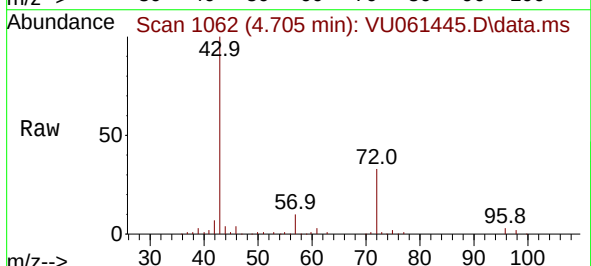
Instrument :
MSVOA_U
ClientSampleId :

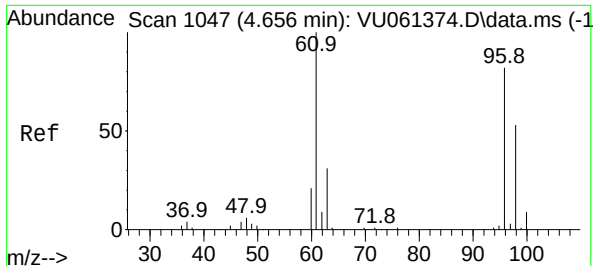
Tgt Ion: 63 Resp: 100782
Ion Ratio Lower Upper
63 100
65 32.3 23.0 42.6
83 13.9 9.7 17.9



#21
2-Butanone
Concen: 51.059 ug/L
RT: 4.705 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

Tgt Ion: 43 Resp: 110399
Ion Ratio Lower Upper
43 100
72 33.6 15.9 47.6

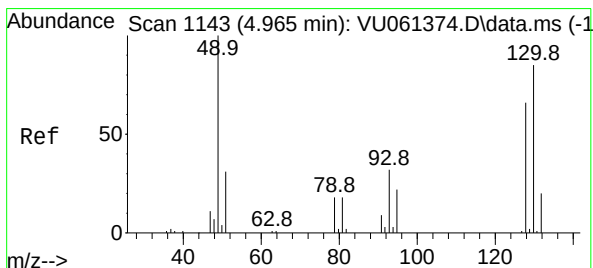
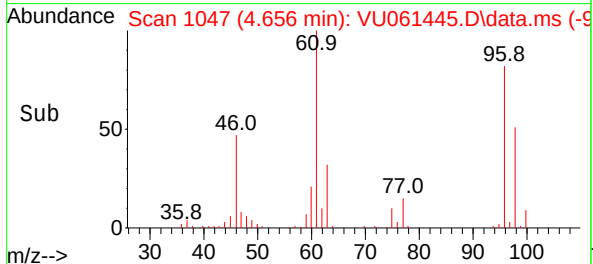
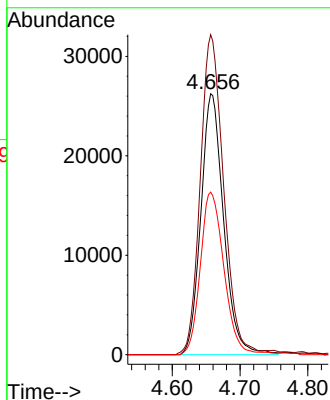
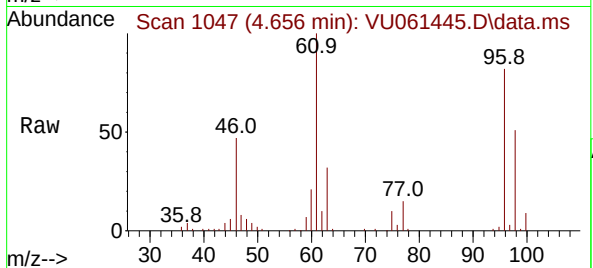




#22
 cis-1,2-Dichloroethene
 Concen: 5.249 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: VU061445.D
 Acq: 05 Nov 2024 09:41

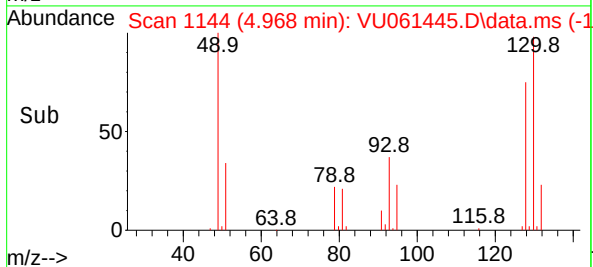
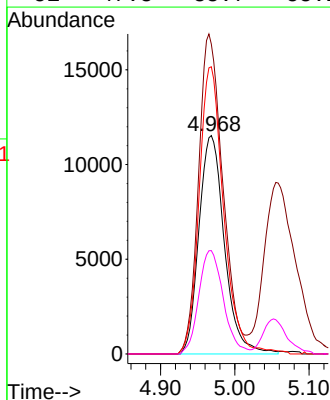
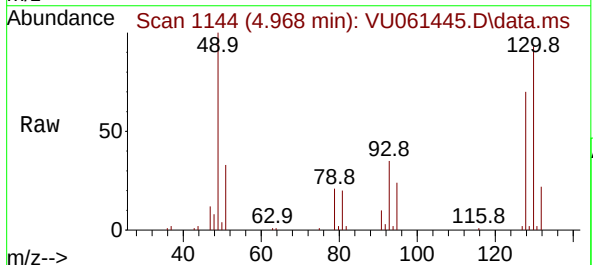
Instrument :
 MSVOA_U
 ClientSampleId :

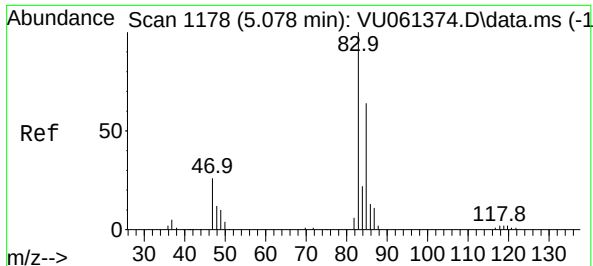
Tgt Ion: 96 Resp: 61196
 Ion Ratio Lower Upper
 96 100
 61 122.6 88.1 163.5
 98 62.3 45.0 83.6



#23
 Bromochloromethane
 Concen: 5.594 ug/L
 RT: 4.968 min Scan# 1144
 Delta R.T. -0.000 min
 Lab File: VU061445.D
 Acq: 05 Nov 2024 09:41

Tgt Ion: 128 Resp: 27446
 Ion Ratio Lower Upper
 128 100
 49 141.9 105.1 195.1
 130 131.5 89.6 166.4
 51 47.3 38.7 58.1





#25

Chloroform

Concen: 5.312 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU061445.D

Acq: 05 Nov 2024 09:41

Instrument :

MSVOA_U

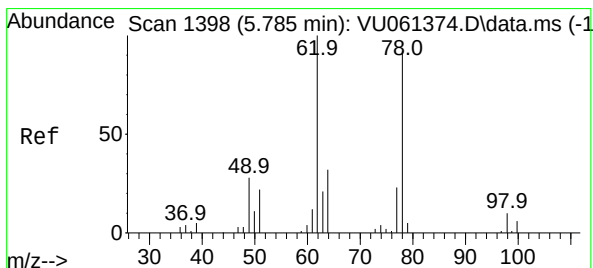
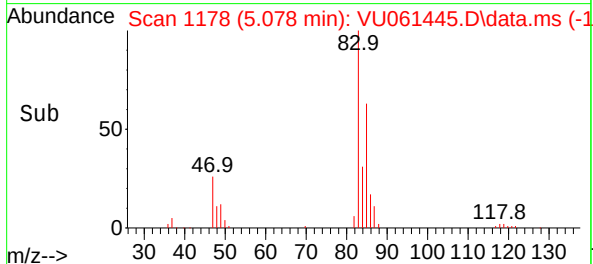
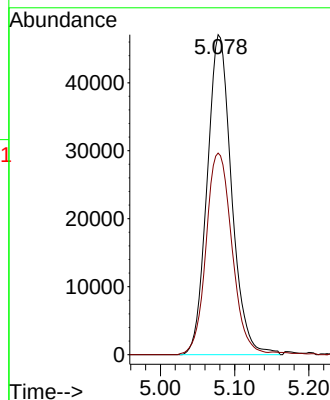
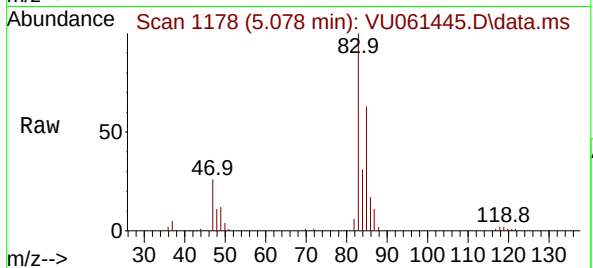
ClientSampleId :

Tgt Ion: 83 Resp: 107515

Ion Ratio Lower Upper

83 100

85 63.0 45.6 84.6



#27

1,2-Dichloroethane

Concen: 5.200 ug/L

RT: 5.785 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VU061445.D

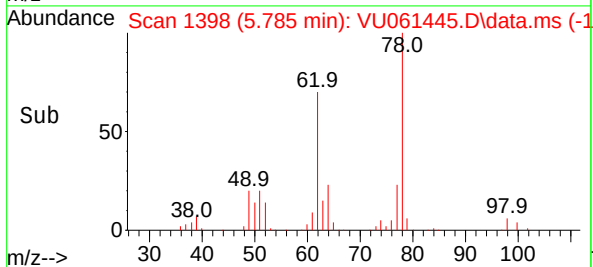
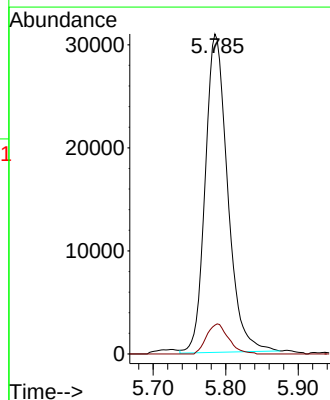
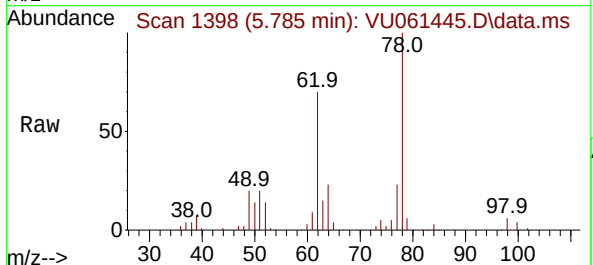
Acq: 05 Nov 2024 09:41

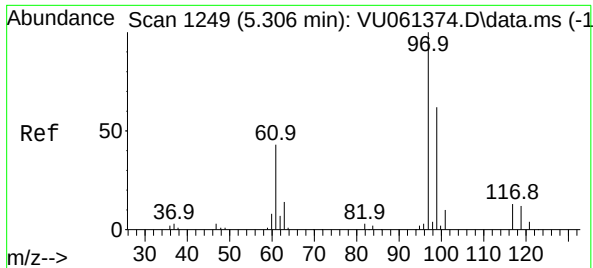
Tgt Ion: 62 Resp: 66516

Ion Ratio Lower Upper

62 100

98 9.0 7.4 11.0

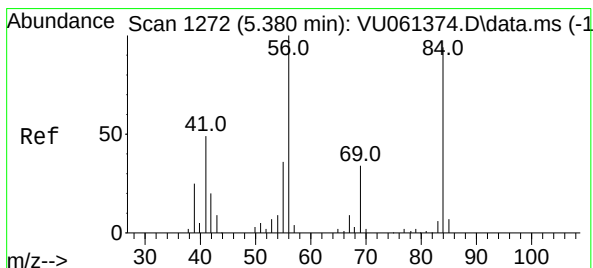
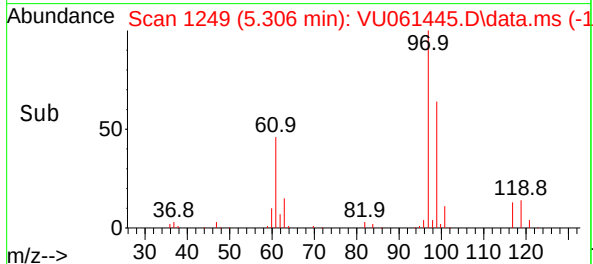
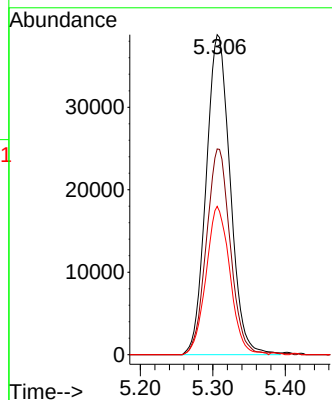
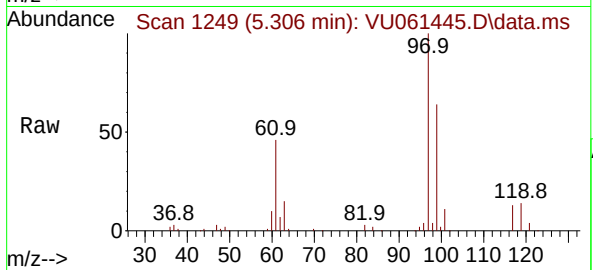




#29
1,1,1-Trichloroethane
Concen: 4.918 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

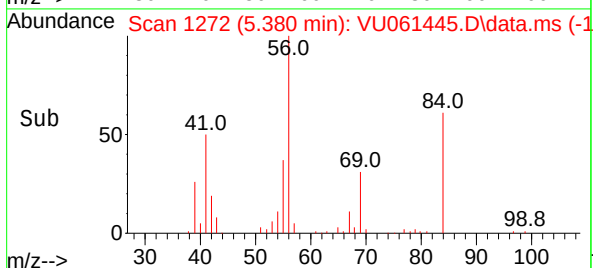
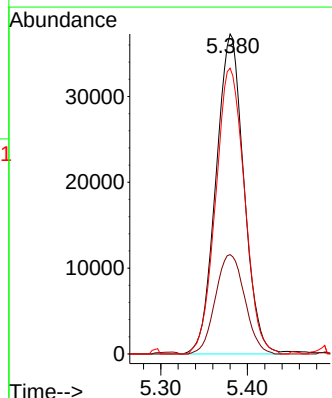
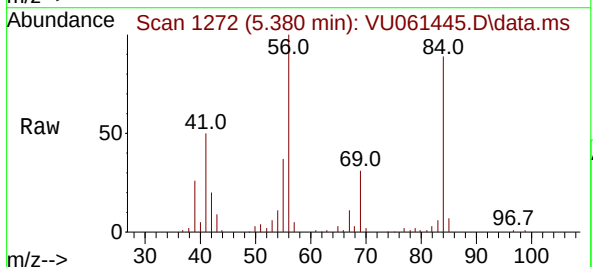
Instrument :
MSVOA_U
ClientSampleId :

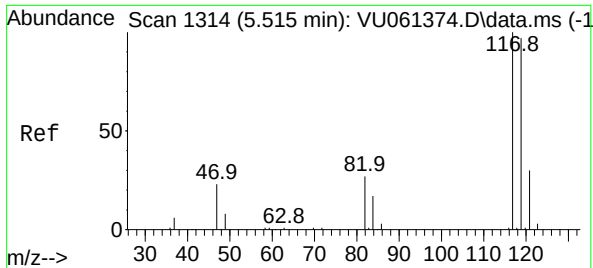
Tgt Ion: 97 Resp: 89456
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 46.1 36.1 54.1



#30
Cyclohexane
Concen: 4.566 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

Tgt Ion: 56 Resp: 83298
Ion Ratio Lower Upper
56 100
69 32.7 25.8 38.6
84 92.5 73.9 110.9

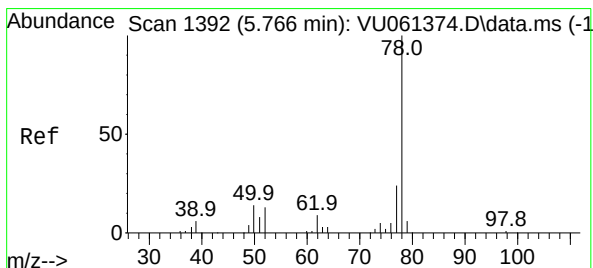
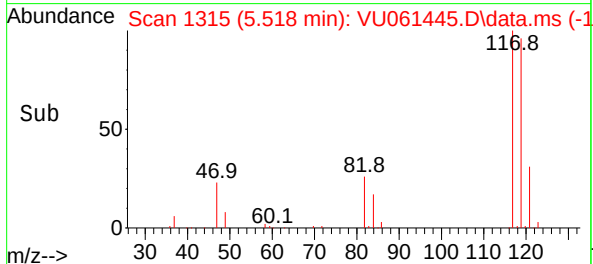
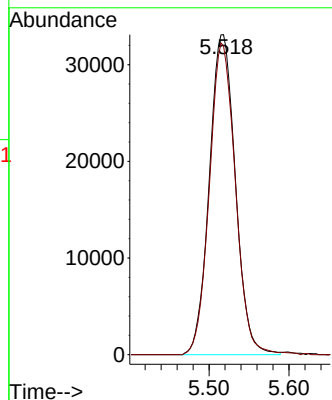
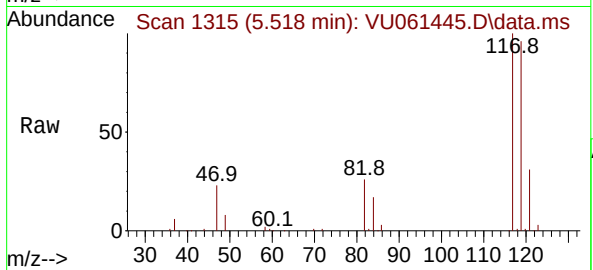




#31
Carbon tetrachloride
Concen: 4.817 ug/L
RT: 5.518 min Scan# 1314
Delta R.T. 0.003 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

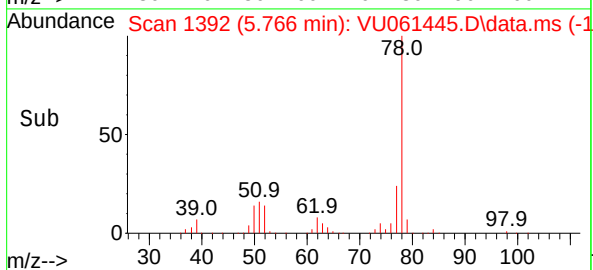
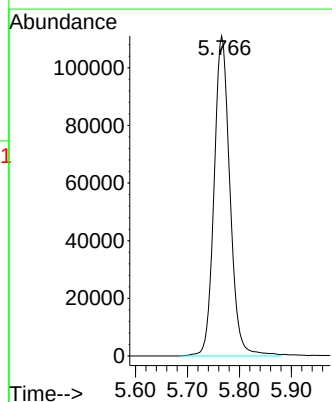
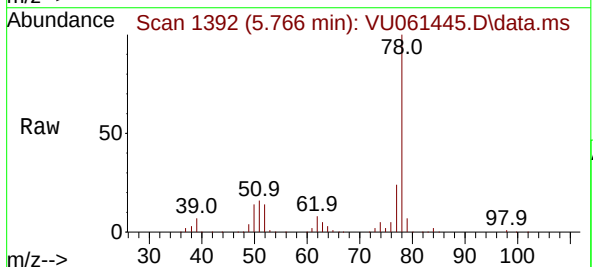
Instrument :
MSVOA_U
ClientSampleId :

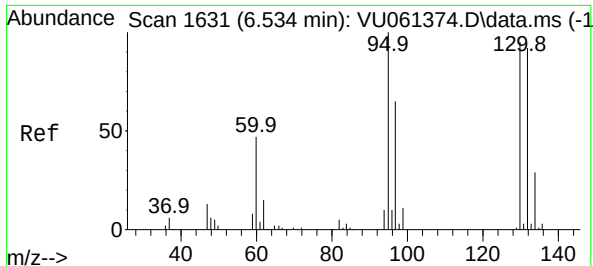
Tgt Ion:117 Resp: 74973
Ion Ratio Lower Upper
117 100
119 96.5 75.5 113.3



#33
Benzene
Concen: 5.129 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

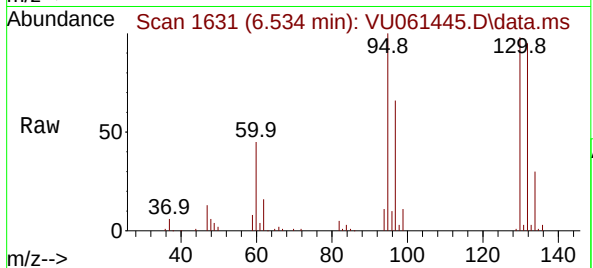
Tgt Ion: 78 Resp: 235586



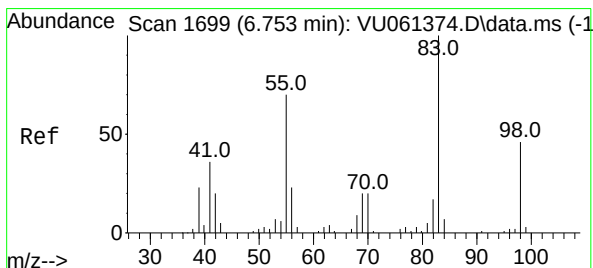
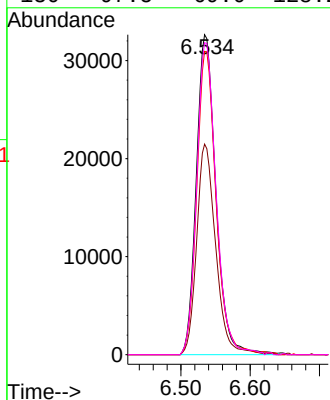
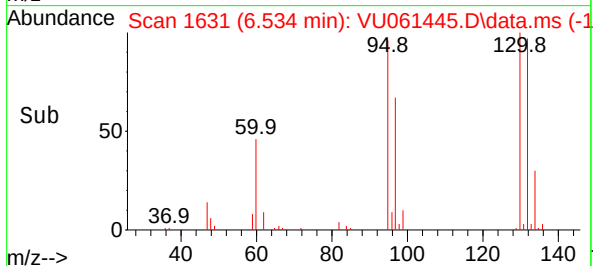


#34
Trichloroethene
Concen: 5.145 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

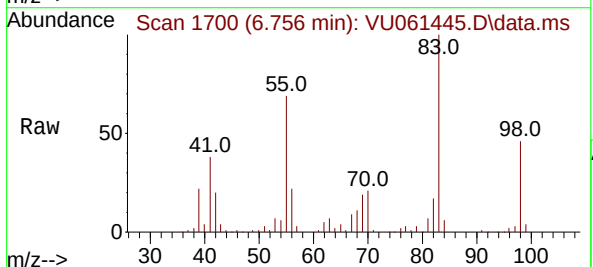
Instrument :
MSVOA_U
ClientSampleId :



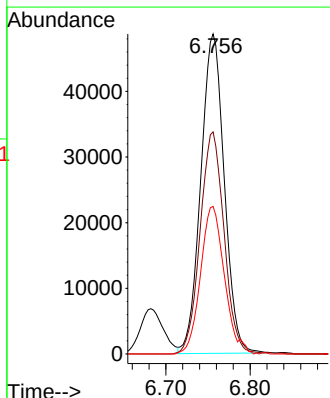
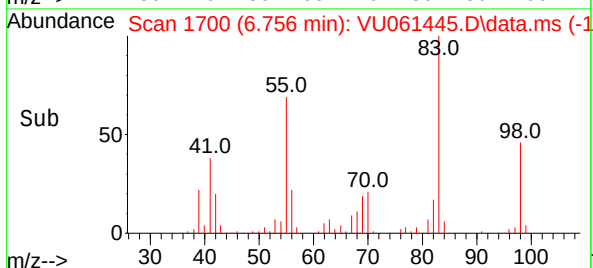
Tgt Ion: 95 Resp: 64292
Ion Ratio Lower Upper
95 100
97 65.8 46.1 85.7
132 94.8 66.1 122.7
130 97.5 69.0 128.2

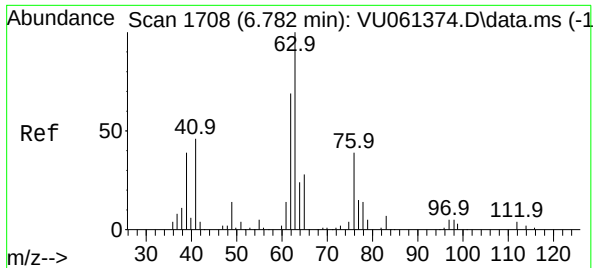


#35
Methylcyclohexane
Concen: 4.741 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41



Tgt Ion: 83 Resp: 94282
Ion Ratio Lower Upper
83 100
55 70.8 55.9 83.9
98 46.9 35.9 53.9

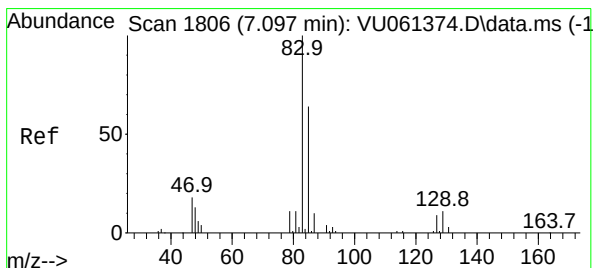
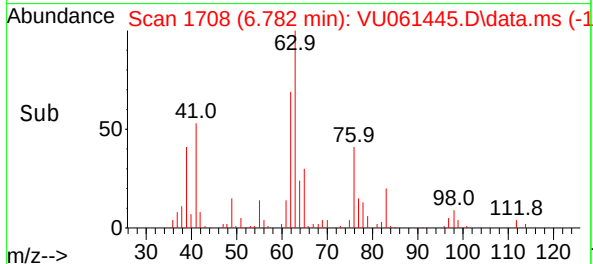
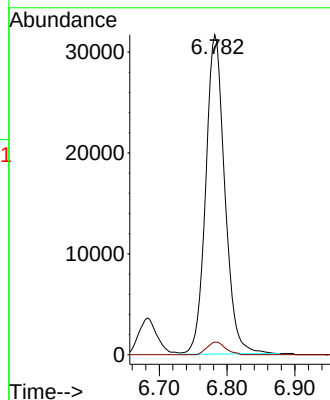
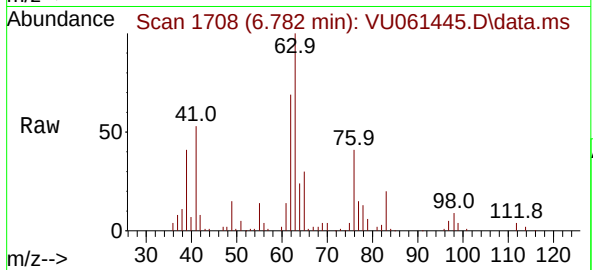




#37
1,2-Dichloropropane
Concen: 5.322 ug/L
RT: 6.782 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

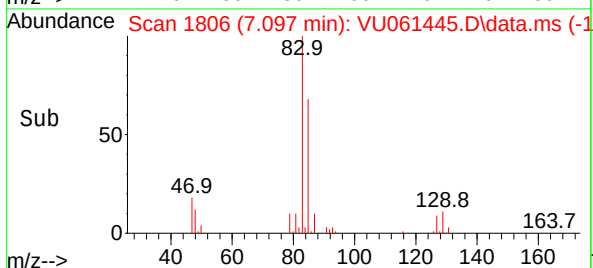
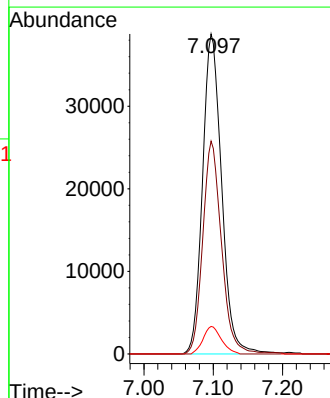
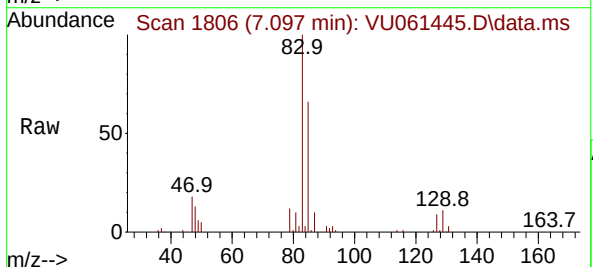
Instrument :
MSVOA_U
ClientSampleId :

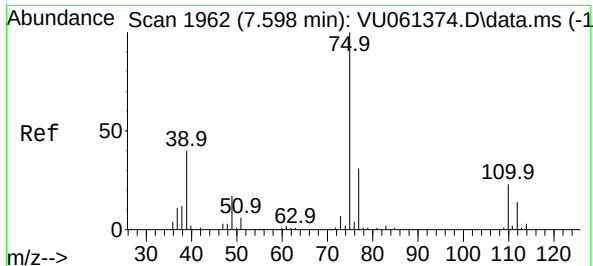
Tgt Ion: 63 Resp: 61969
Ion Ratio Lower Upper
63 100
112 3.8 3.0 4.4



#38
Bromodichloromethane
Concen: 5.036 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

Tgt Ion: 83 Resp: 74209
Ion Ratio Lower Upper
83 100
85 66.5 43.8 81.4
127 8.6 7.4 11.0

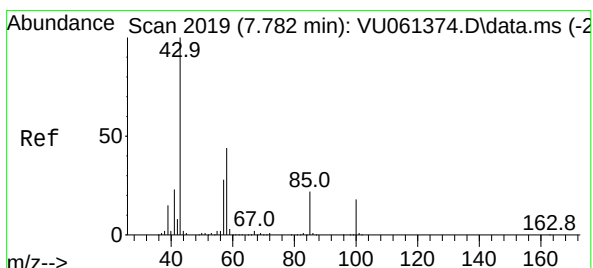
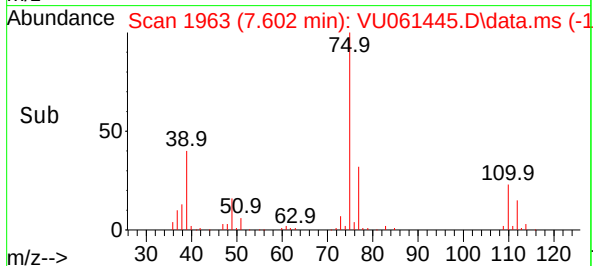
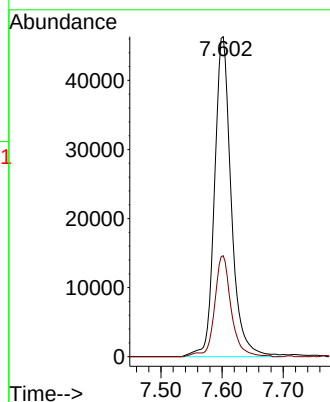
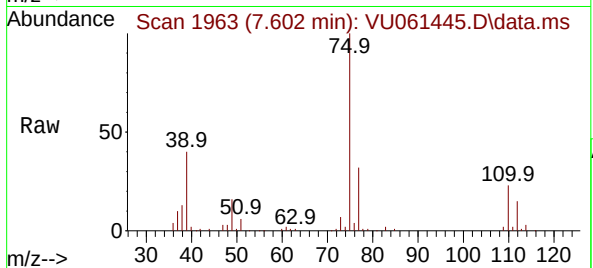




#39
 cis-1,3-Dichloropropene
 Concen: 4.896 ug/L
 RT: 7.602 min Scan# 1962
 Delta R.T. 0.003 min
 Lab File: VU061445.D
 Acq: 05 Nov 2024 09:41

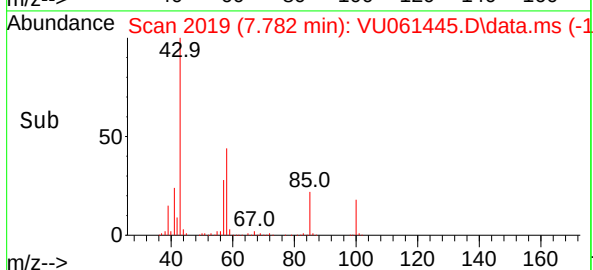
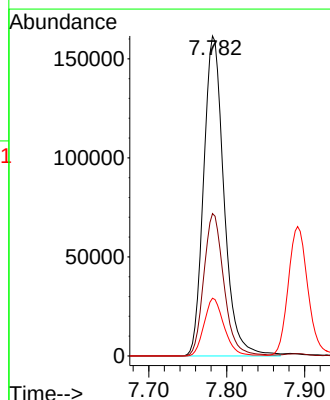
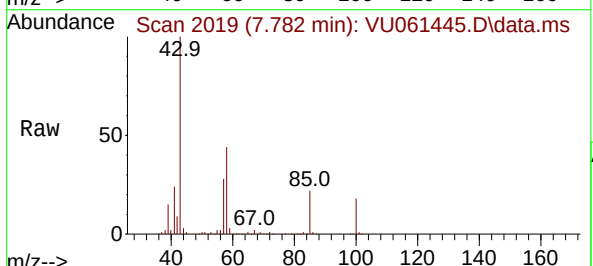
Instrument :
 MSVOA_U
 ClientSampleId :

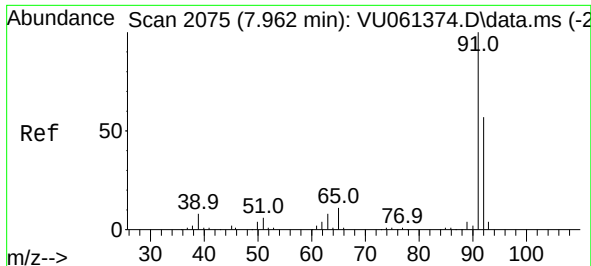
Tgt Ion: 75 Resp: 88048
 Ion Ratio Lower Upper
 75 100
 77 31.6 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 50.666 ug/L
 RT: 7.782 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VU061445.D
 Acq: 05 Nov 2024 09:41

Tgt Ion: 43 Resp: 293599
 Ion Ratio Lower Upper
 43 100
 58 44.1 35.1 52.7
 100 17.8 14.0 21.0





#42

Toluene

Concen: 5.229 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU061445.D

Acq: 05 Nov 2024 09:41

Instrument :

MSVOA_U

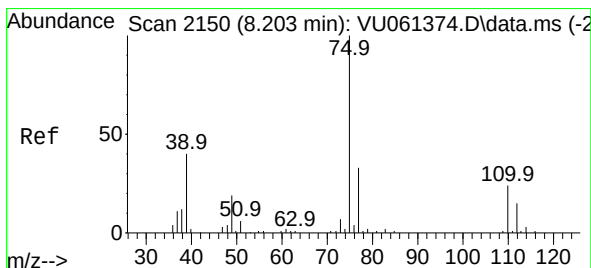
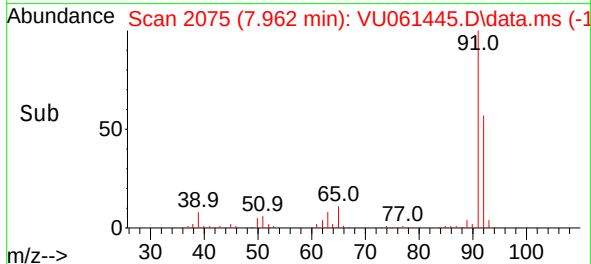
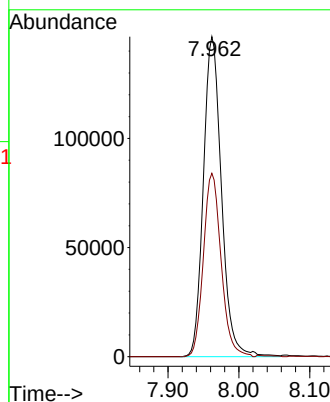
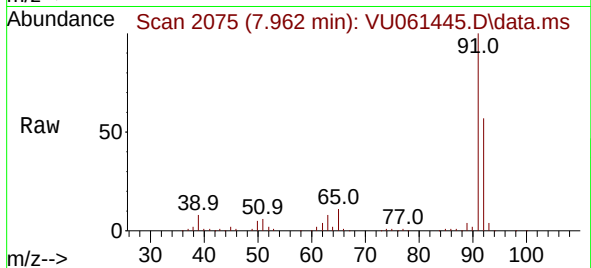
ClientSampleId :

Tgt Ion: 91 Resp: 260835

Ion Ratio Lower Upper

91 100

92 57.3 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 4.688 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. -0.000 min

Lab File: VU061445.D

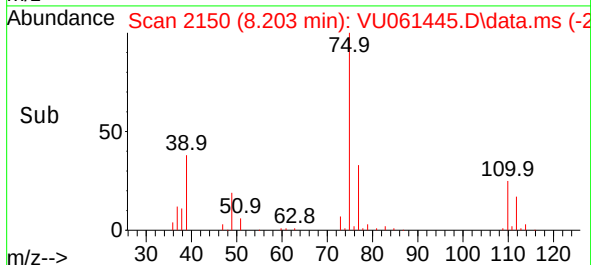
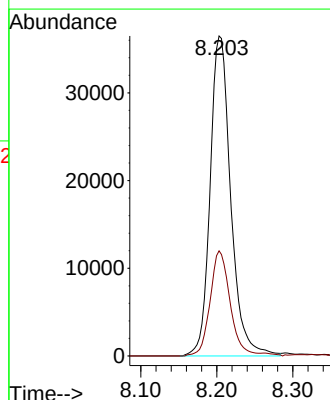
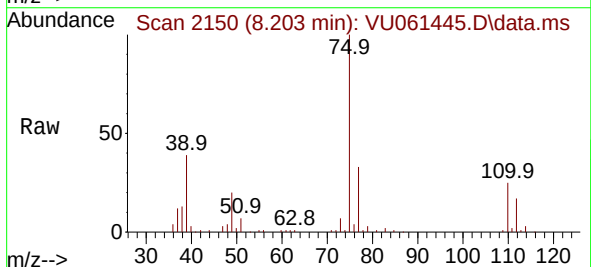
Acq: 05 Nov 2024 09:41

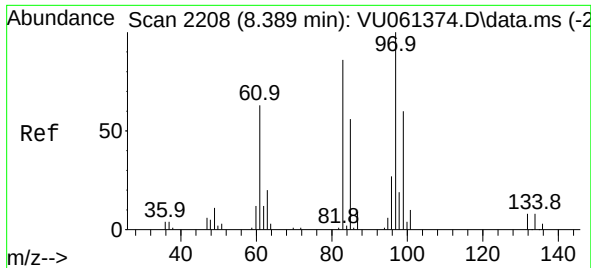
Tgt Ion: 75 Resp: 68694

Ion Ratio Lower Upper

75 100

77 32.8 22.0 40.8

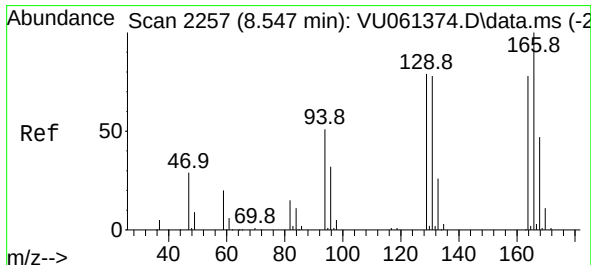
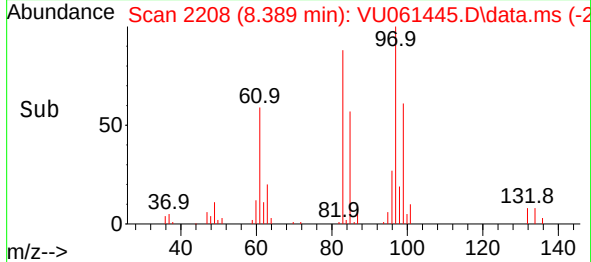
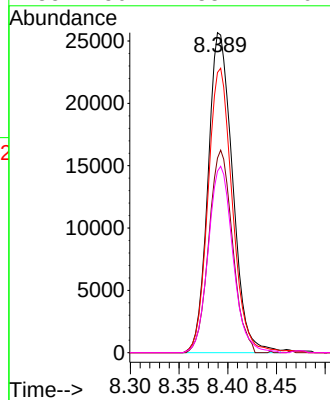
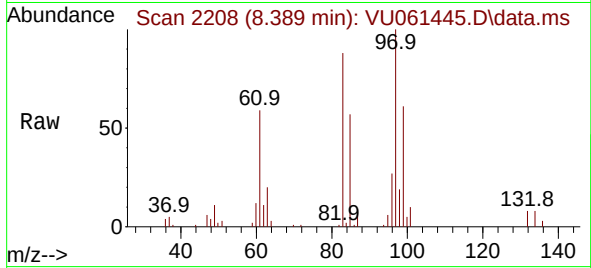




#45
1,1,2-Trichloroethane
Concen: 5.380 ug/L
RT: 8.389 min Scan# 2208
Delta R.T. -0.003 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

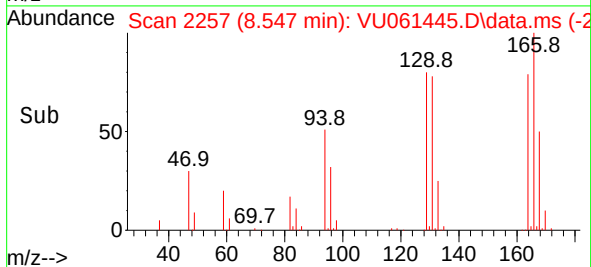
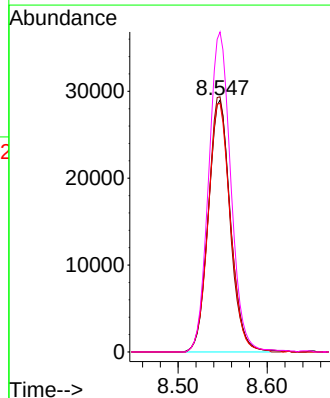
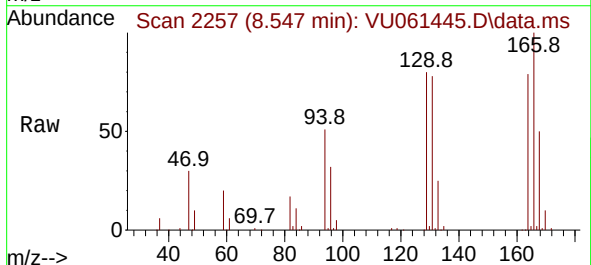
Instrument :
MSVOA_U
ClientSampleId :

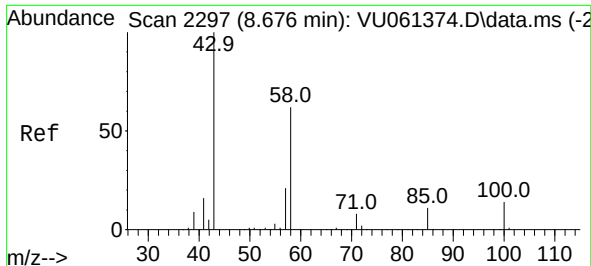
Tgt Ion:	97	Resp:	45081
Ion	Ratio	Lower	Upper
97	100		
99	60.8	44.1	81.9
83	87.6	61.2	113.6
85	56.7	38.1	70.7



#47
Tetrachloroethene
Concen: 5.740 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

Tgt Ion:	164	Resp:	50097
Ion	Ratio	Lower	Upper
164	100		
129	101.4	69.9	129.7
131	98.8	68.3	126.8
166	127.2	88.8	165.0

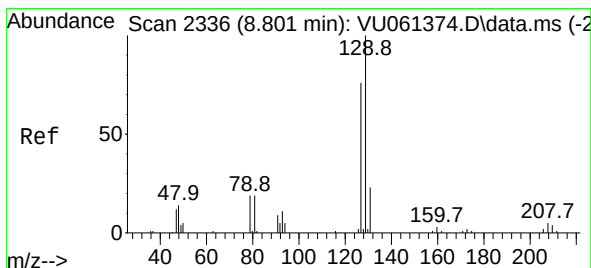
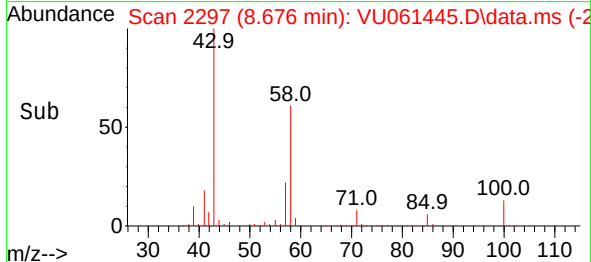
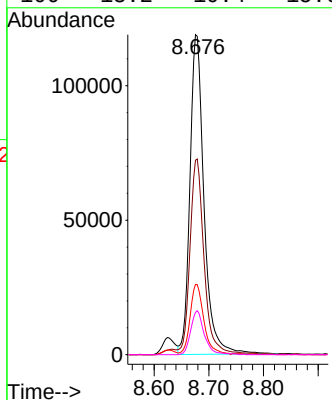
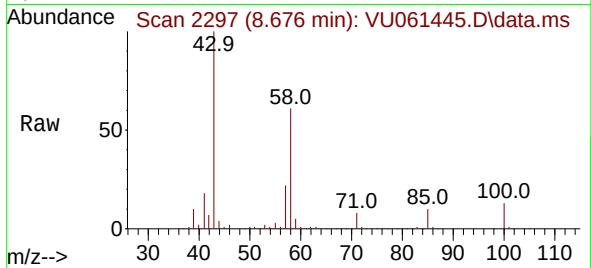




#48
2-Hexanone
Concen: 51.974 ug/L
RT: 8.676 min Scan# 212976
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

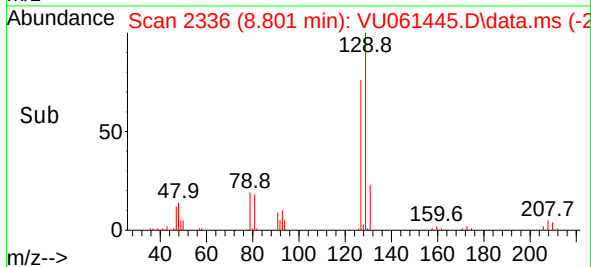
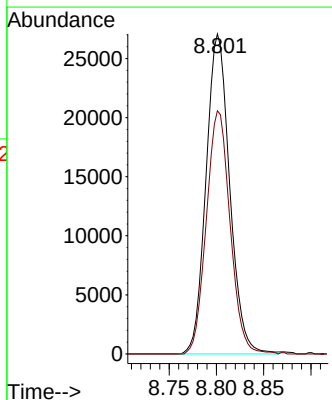
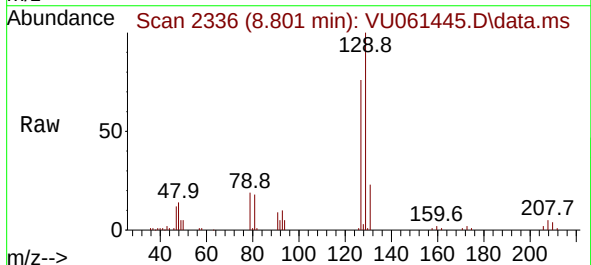
Instrument :
MSVOA_U
ClientSampleId :

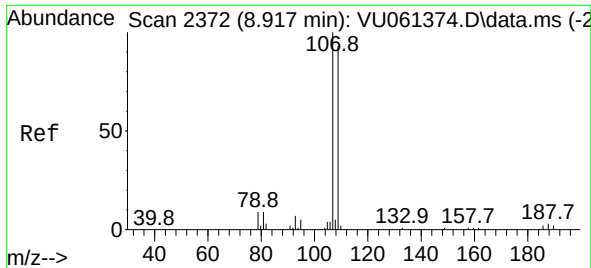
Tgt Ion:	43	Resp:	212976
Ion	Ratio	Lower	Upper
43	100		
58	60.0	48.6	72.8
57	21.6	17.0	25.6
100	13.2	10.4	15.6



#49
Dibromochloromethane
Concen: 4.955 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

Tgt Ion:	129	Resp:	47089
Ion	Ratio	Lower	Upper
129	100		
127	76.0	51.8	96.2

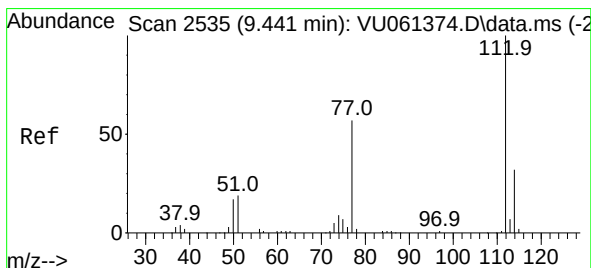
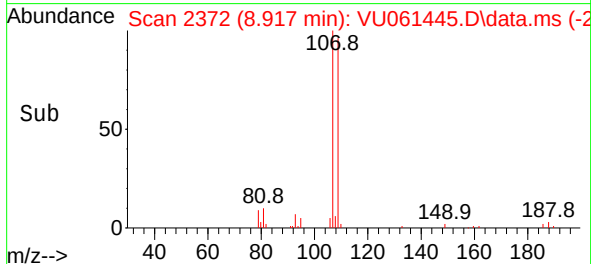
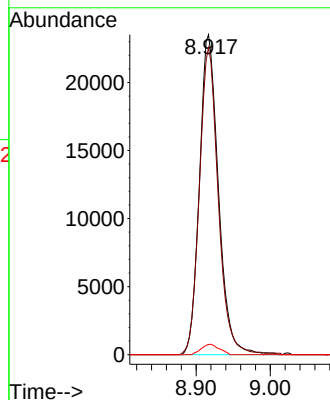
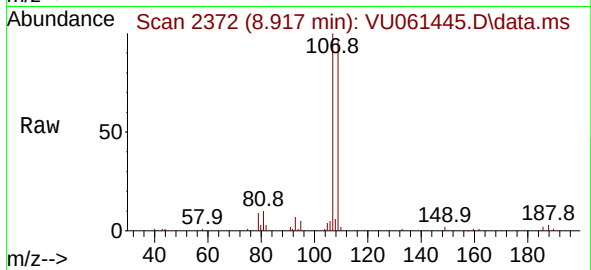




#50
1,2-Dibromoethane
Concen: 5.126 ug/L
RT: 8.917 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

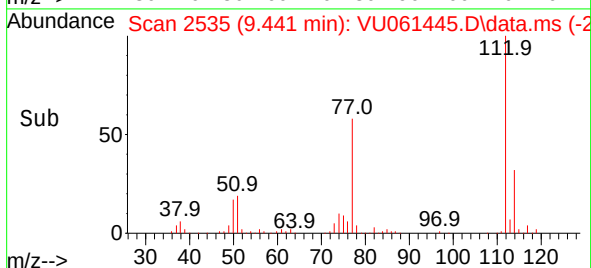
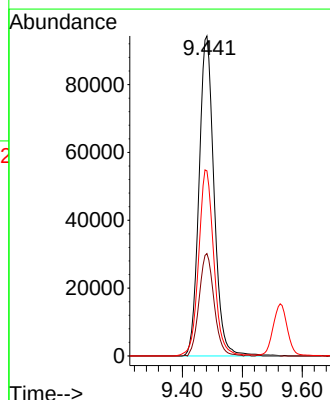
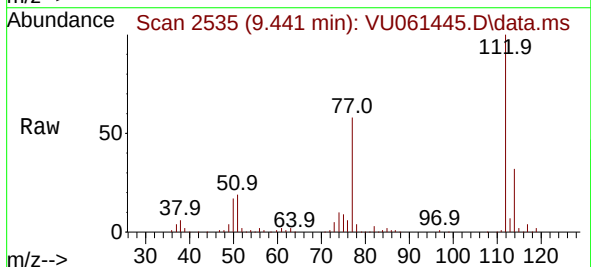
Instrument :
MSVOA_U
ClientSampleId :

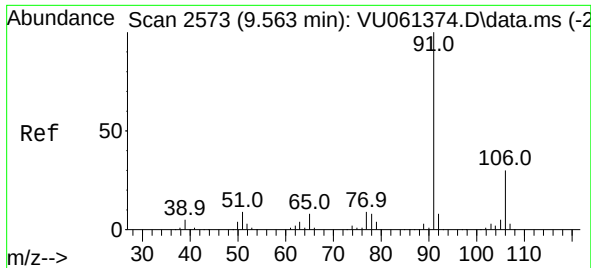
Tgt Ion:107 Resp: 41724
Ion Ratio Lower Upper
107 100
109 96.0 63.4 117.8
188 3.2 2.6 3.8



#51
Chlorobenzene
Concen: 5.229 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

Tgt Ion:112 Resp: 164884
Ion Ratio Lower Upper
112 100
114 32.0 22.9 42.5
77 57.8 47.1 70.7

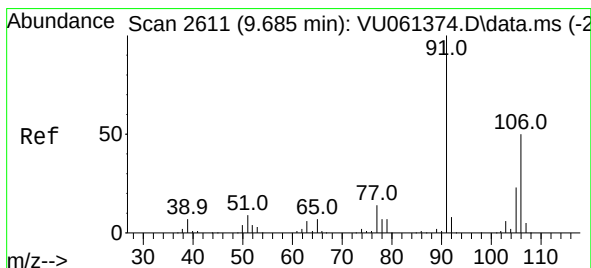
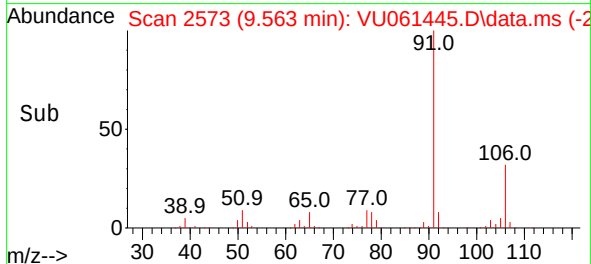
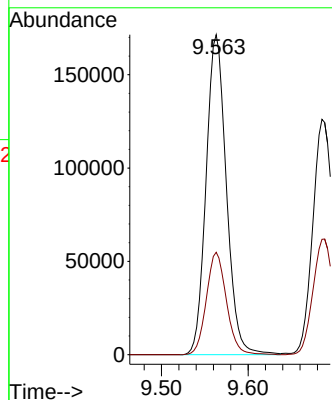
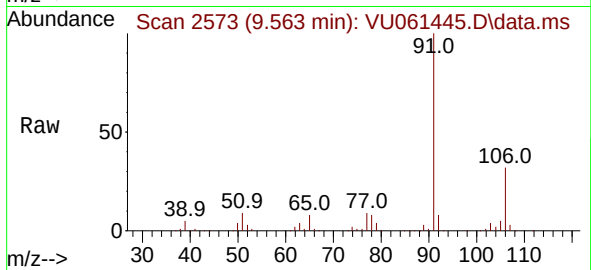




#52
Ethylbenzene
Concen: 5.087 ug/L
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

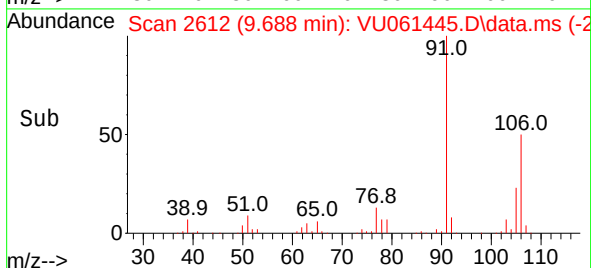
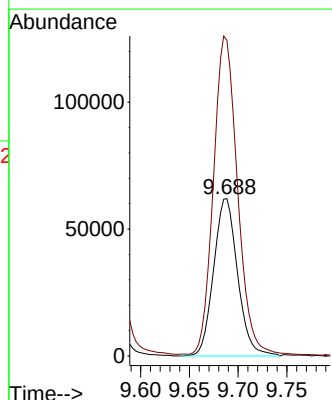
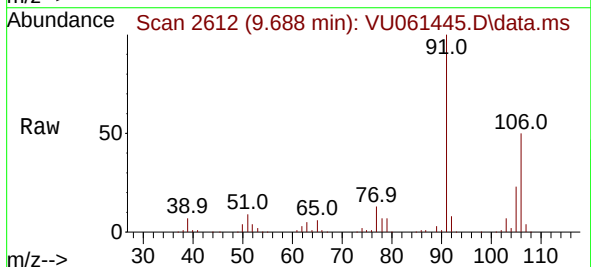
Instrument :
MSVOA_U
ClientSampleId :

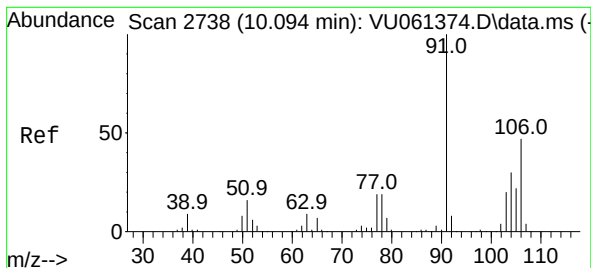
Tgt Ion: 91 Resp: 279133
Ion Ratio Lower Upper
91 100
106 32.0 22.0 41.0



#53
m,p-Xylene
Concen: 5.071 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

Tgt Ion:106 Resp: 105994
Ion Ratio Lower Upper
106 100
91 200.6 145.7 270.7





#54

o-Xylene

Concen: 5.026 ug/L

RT: 10.094 min Scan# 2738

Delta R.T. -0.000 min

Lab File: VU061445.D

Acq: 05 Nov 2024 09:41

Instrument :

MSVOA_U

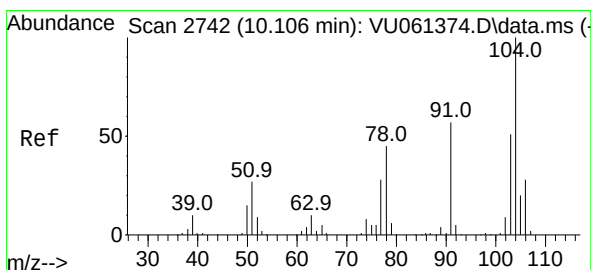
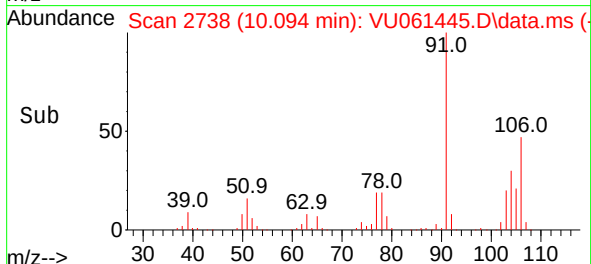
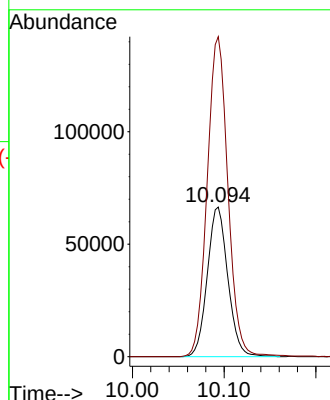
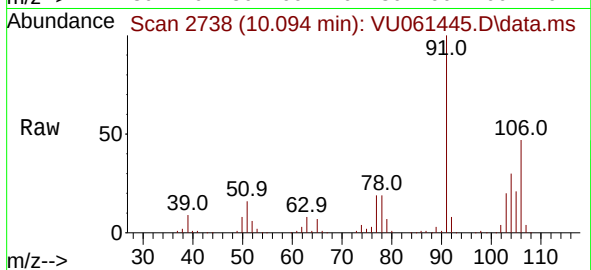
ClientSampleId :

Tgt Ion:106 Resp: 103690

Ion Ratio Lower Upper

106 100

91 213.9 148.8 276.4



#55

Styrene

Concen: 5.164 ug/L

RT: 10.106 min Scan# 2742

Delta R.T. -0.000 min

Lab File: VU061445.D

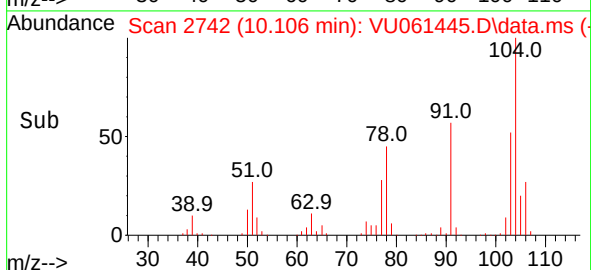
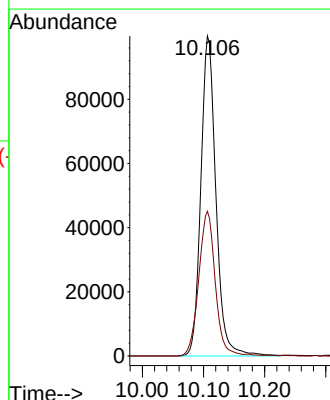
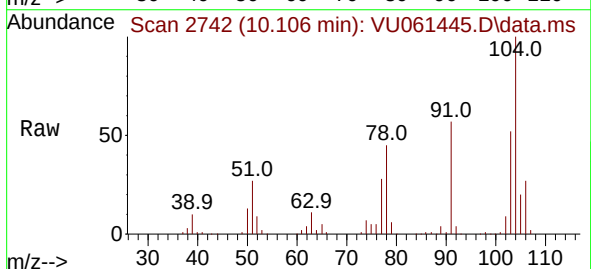
Acq: 05 Nov 2024 09:41

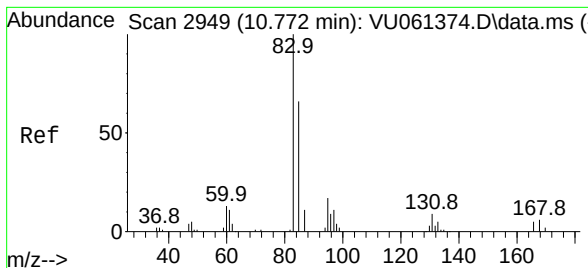
Tgt Ion:104 Resp: 170776

Ion Ratio Lower Upper

104 100

78 45.2 32.3 59.9

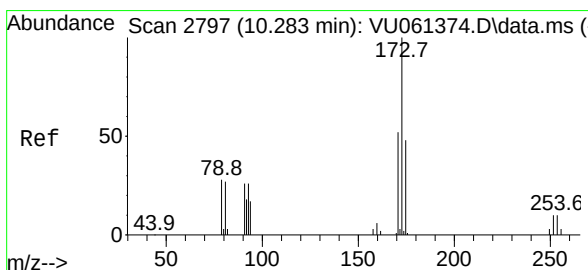
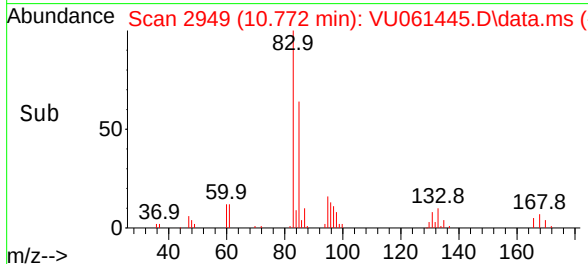
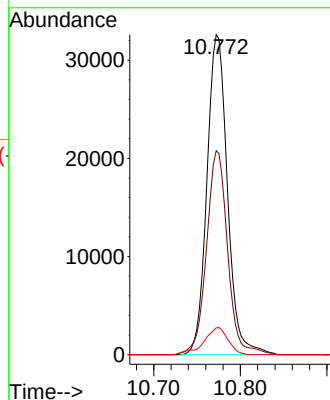
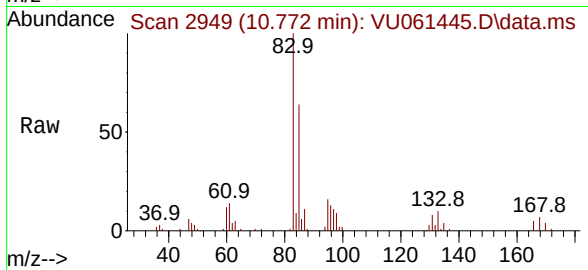




#57
1,1,2,2-Tetrachloroethane
Concen: 5.326 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

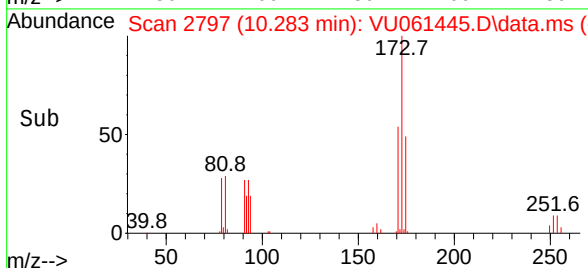
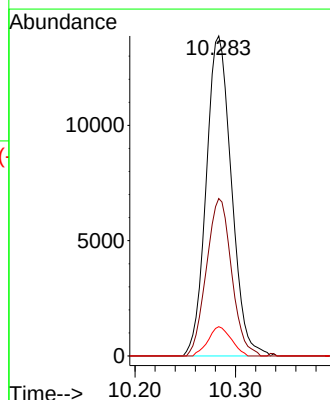
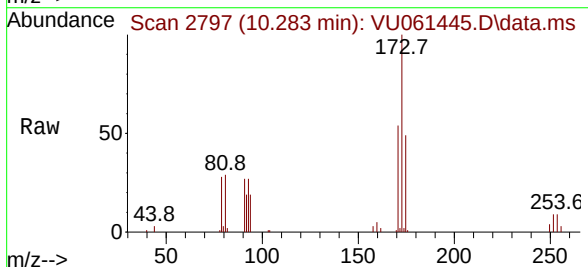
Instrument :
MSVOA_U
ClientSampleId :

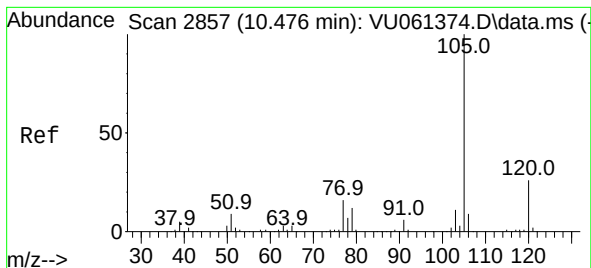
Tgt Ion: 83 Resp: 53774
Ion Ratio Lower Upper
83 100
85 63.7 45.3 84.1
131 8.4 7.6 11.4



#59
Bromoform
Concen: 4.478 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

Tgt Ion:173 Resp: 24201
Ion Ratio Lower Upper
173 100
175 49.0 39.0 58.4
254 8.4 6.8 10.2





#60

Isopropylbenzene

Concen: 5.016 ug/L

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061445.D

Acq: 05 Nov 2024 09:41

Instrument :

MSVOA_U

ClientSampleId :

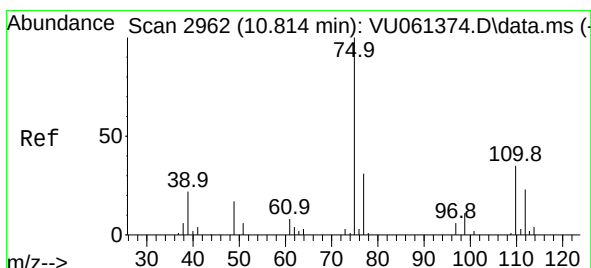
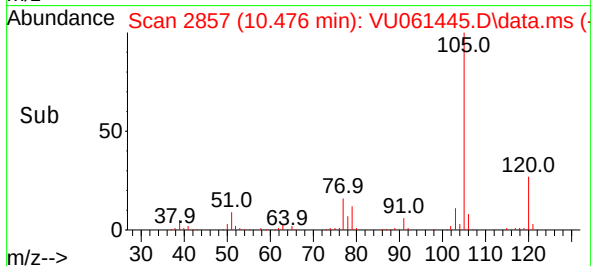
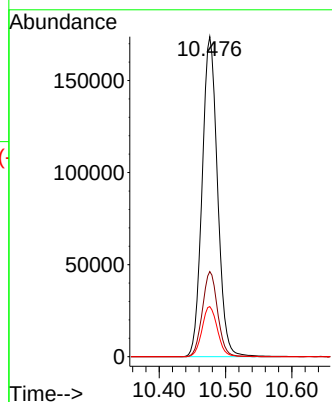
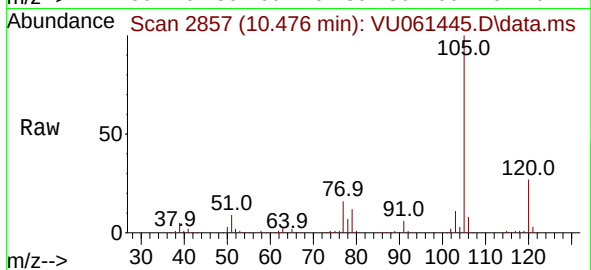
Tgt Ion:105 Resp: 279732

Ion Ratio Lower Upper

105 100

120 26.4 21.2 31.8

77 15.8 12.6 19.0



#61

1,2,3-Trichloropropane

Concen: 5.078 ug/L

RT: 10.814 min Scan# 2962

Delta R.T. -0.000 min

Lab File: VU061445.D

Acq: 05 Nov 2024 09:41

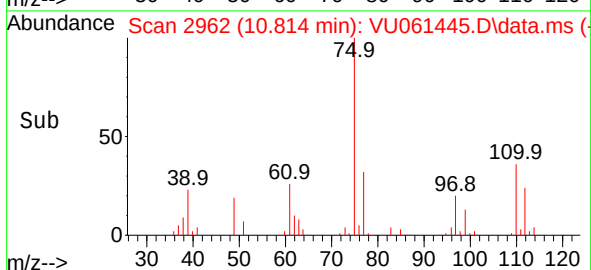
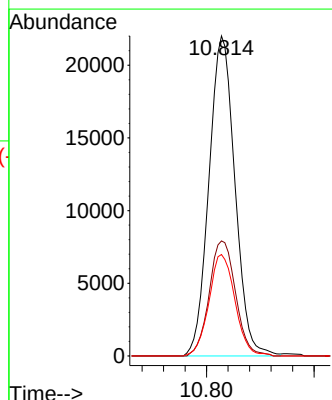
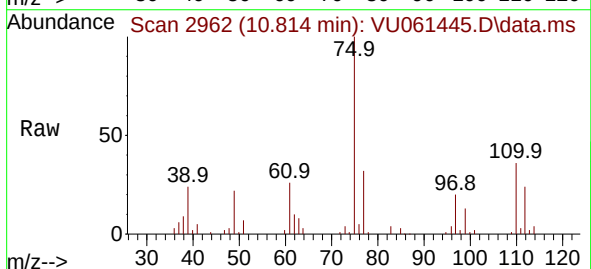
Tgt Ion: 75 Resp: 36931

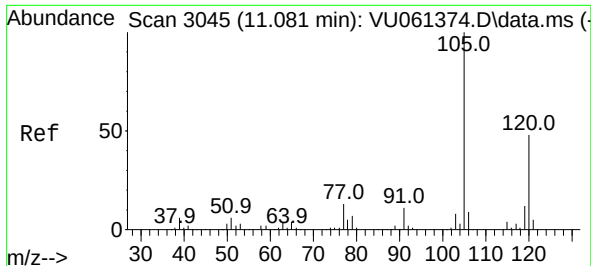
Ion Ratio Lower Upper

75 100

110 36.5 28.8 43.2

77 31.8 25.7 38.5

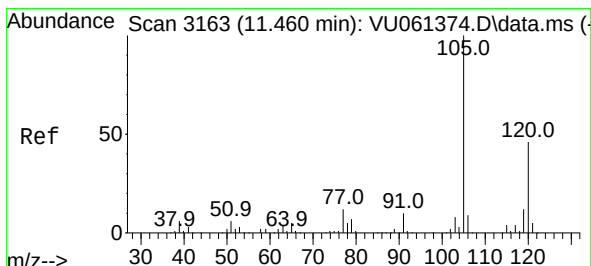
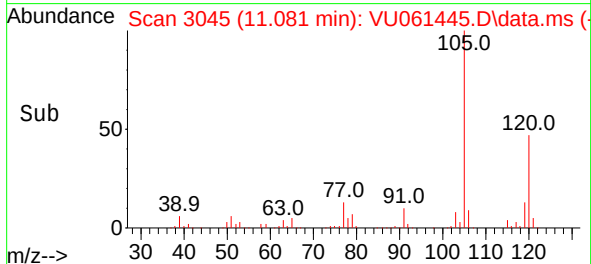
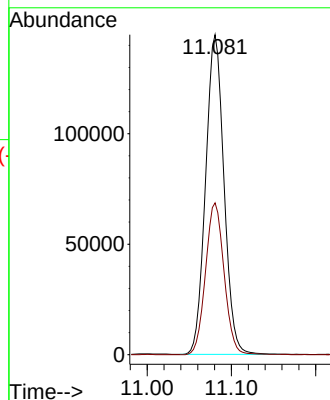
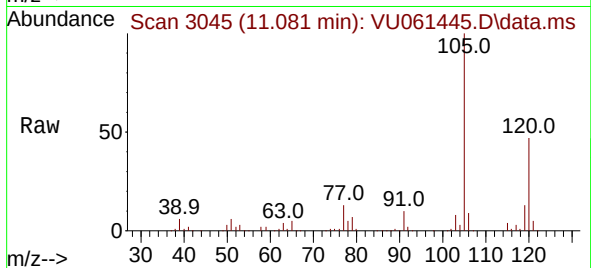




#62
1,3,5-Trimethylbenzene
Concen: 4.843 ug/L
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

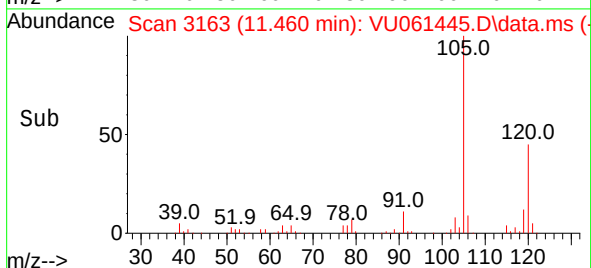
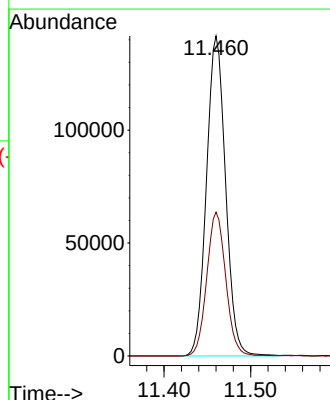
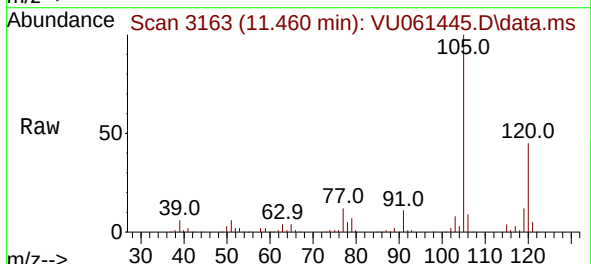
Instrument :
MSVOA_U
ClientSampleId :

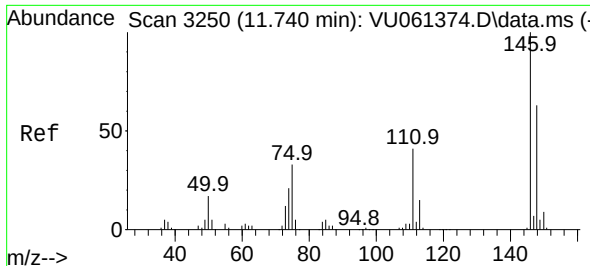
Tgt Ion:105 Resp: 219872
Ion Ratio Lower Upper
105 100
120 48.0 38.7 58.1



#63
1,2,4-Trimethylbenzene
Concen: 4.841 ug/L
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

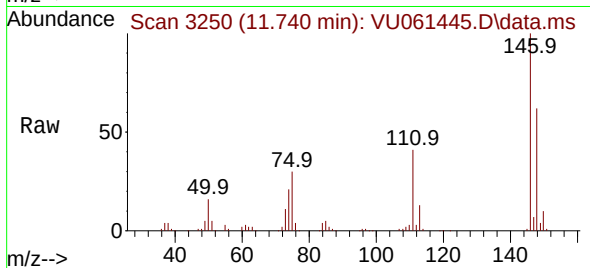
Tgt Ion:105 Resp: 217230
Ion Ratio Lower Upper
105 100
120 44.8 35.4 53.0



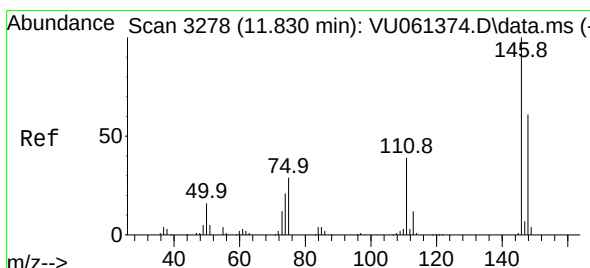
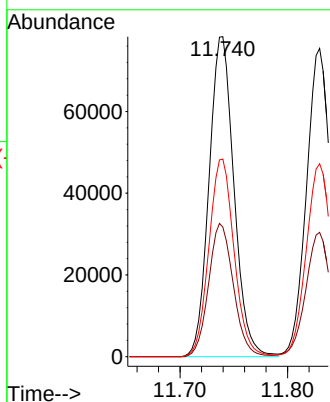
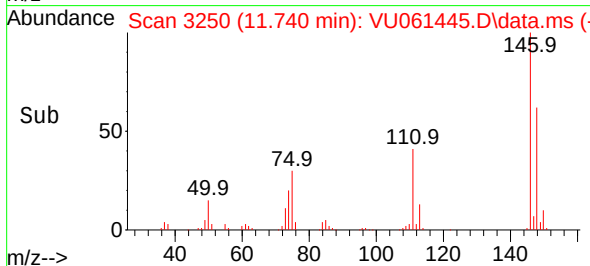


#64
1,3-Dichlorobenzene
Concen: 5.377 ug/L
RT: 11.740 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

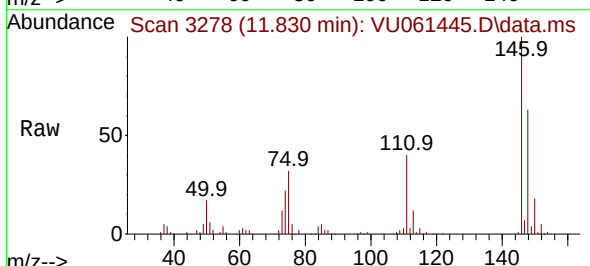
Instrument :
MSVOA_U
ClientSampleId :



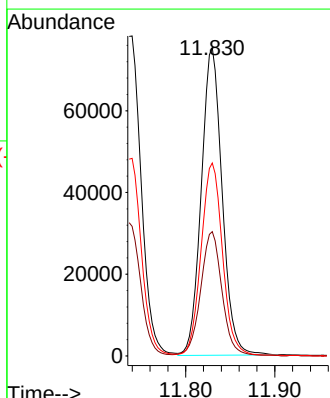
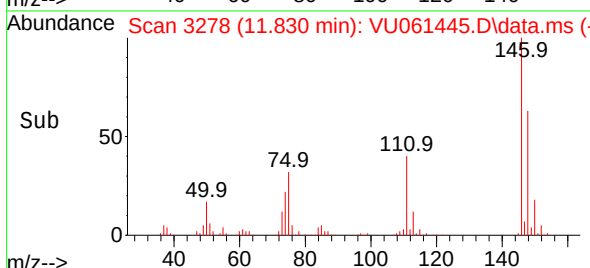
Tgt Ion:146 Resp: 126198
Ion Ratio Lower Upper
146 100
111 40.5 30.0 55.8
148 61.8 45.1 83.7

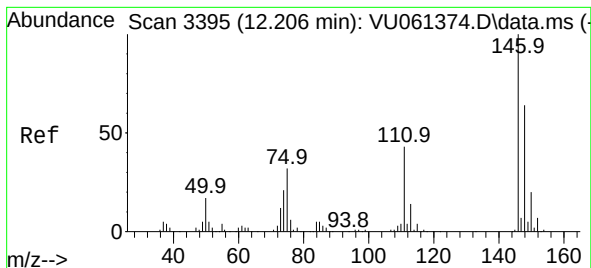


#65
1,4-Dichlorobenzene
Concen: 5.116 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41



Tgt Ion:146 Resp: 122408
Ion Ratio Lower Upper
146 100
111 40.3 28.2 52.4
148 62.6 43.3 80.3





#67

1,2-Dichlorobenzene

Concen: 5.137 ug/L

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU061445.D

Acq: 05 Nov 2024 09:41

Instrument :

MSVOA_U

ClientSampleId :

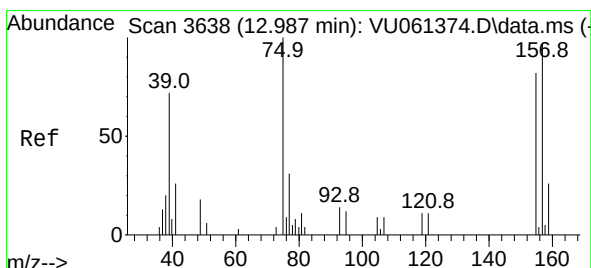
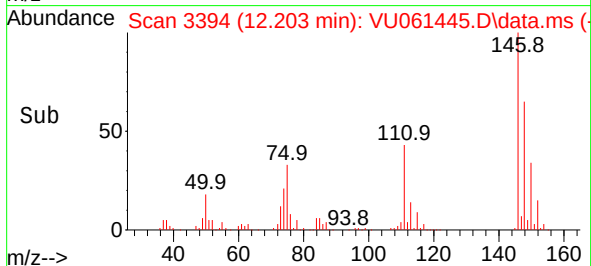
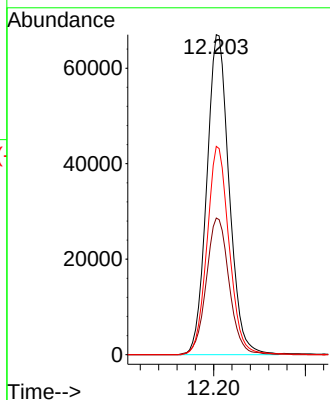
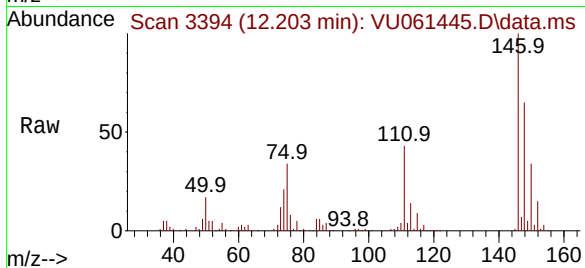
Tgt Ion:146 Resp: 113472

Ion Ratio Lower Upper

146 100

111 42.7 35.2 52.8

148 65.1 51.3 76.9



#68

1,2-Dibromo-3-chloropropane

Concen: 4.219 ug/L

RT: 12.987 min Scan# 3638

Delta R.T. -0.000 min

Lab File: VU061445.D

Acq: 05 Nov 2024 09:41

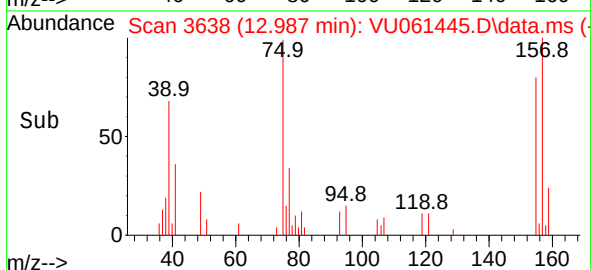
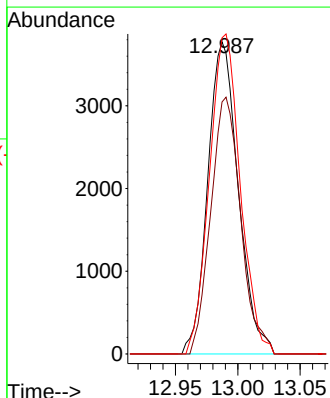
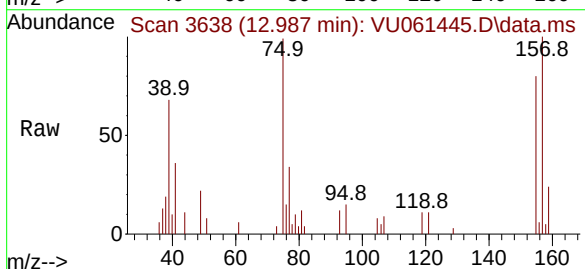
Tgt Ion: 75 Resp: 6442

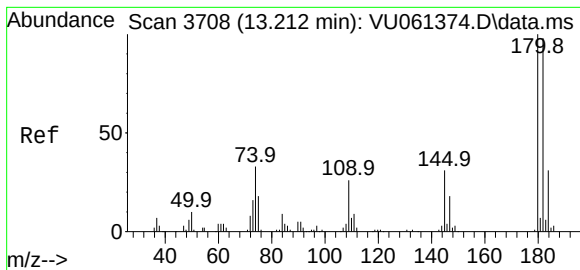
Ion Ratio Lower Upper

75 100

155 80.7 69.3 103.9

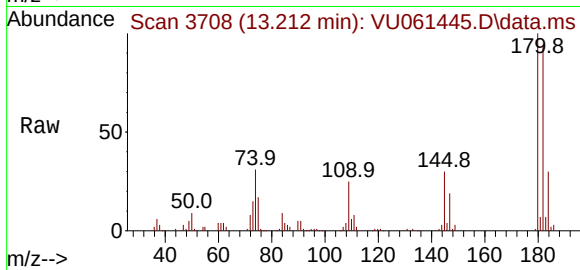
157 101.3 81.4 122.2



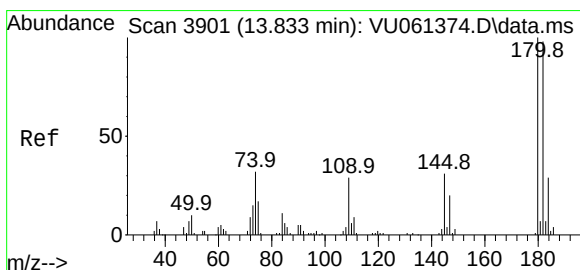
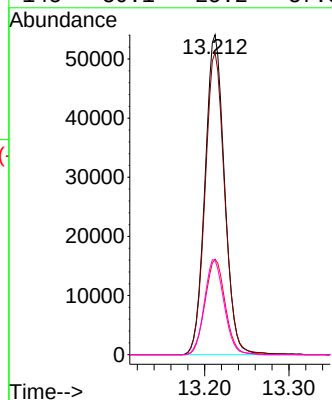
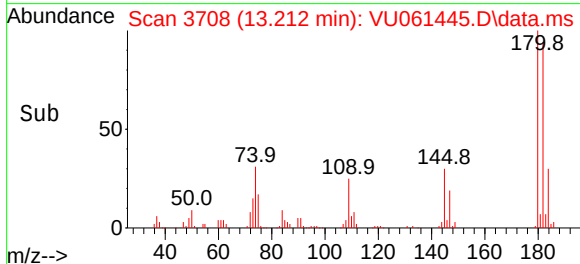


#69
1,3,5-Trichlorobenzene
Concen: 5.413 ug/L
RT: 13.212 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

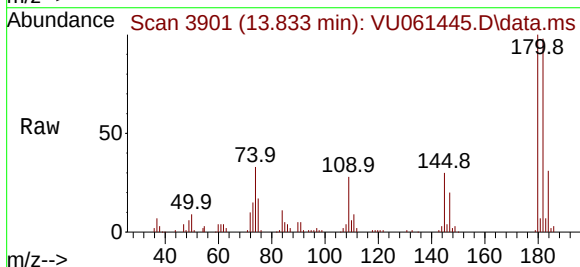
Instrument :
MSVOA_U
ClientSampleId :



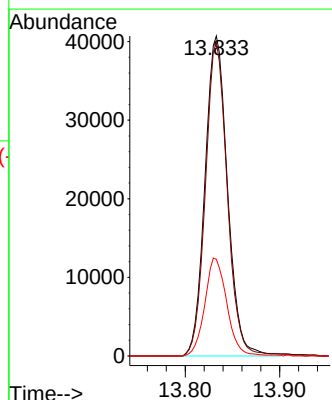
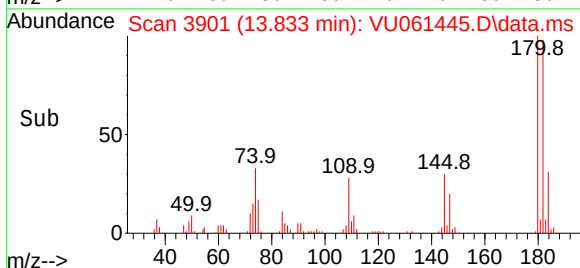
Tgt Ion:180 Resp: 87091
Ion Ratio Lower Upper
180 100
182 95.3 77.4 116.2
184 30.8 24.4 36.6
145 30.1 25.2 37.8

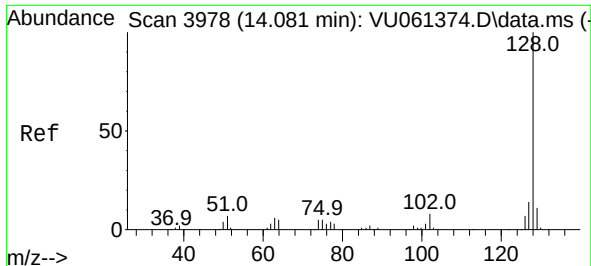


#70
1,2,4-trichlorobenzene
Concen: 5.193 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41



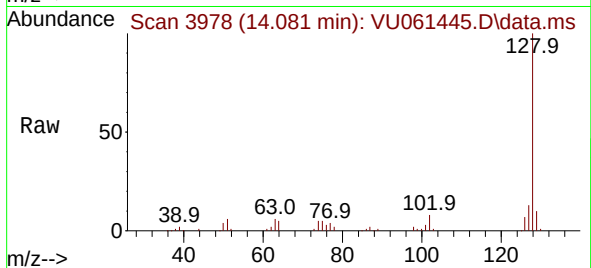
Tgt Ion:180 Resp: 67422
Ion Ratio Lower Upper
180 100
182 95.1 77.2 115.8
145 30.0 25.6 38.4



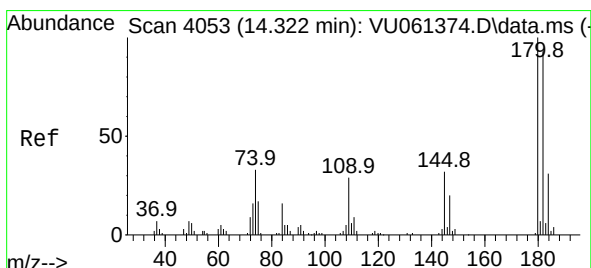
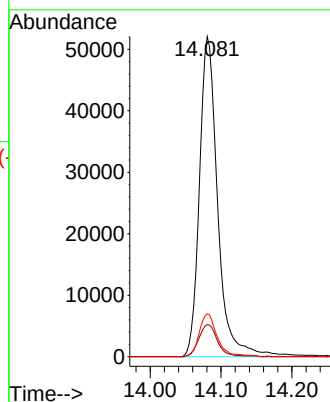
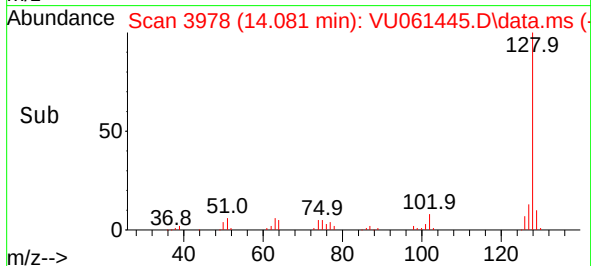


#71
Naphthalene
Concen: 4.525 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 92711
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.4
127 13.3 10.0 15.0



#72
1,2,3-Trichlorobenzene
Concen: 5.150 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU061445.D
Acq: 05 Nov 2024 09:41

Tgt Ion:180 Resp: 55942
Ion Ratio Lower Upper
180 100
182 95.4 76.0 114.0
145 32.6 26.5 39.7

