

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061466.D
 Acq On : 05 Nov 2024 21:06
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:06:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151904	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	142347	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69335	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40603	3.935	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.907	69	46414	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.560	65	17874	4.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.624	46	121092	57.799	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.600%
24) Chloroform-d	5.052	84	101270	5.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.692	65	51820	5.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.718	84	198567	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.679	67	60577	5.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	178616	4.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.174	79	21442	4.356	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.624	63	111113	55.114	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	51676	5.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	61545	5.013	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	47437	4.684	ug/L	100
3) Chloromethane	1.518	50	46823	4.384	ug/L	99
5) Vinyl chloride	1.599	62	54181	4.614	ug/L	99
6) Bromomethane	1.853	94	39898	5.128	ug/L	99
8) Chloroethane	1.930	64	45991	5.320	ug/L	100
9) Trichlorofluoromethane	2.133	101	79840	5.006	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	46568	4.918	ug/L	98
12) 1,1-Dichloroethene	2.573	96	44244	4.926	ug/L	93
13) Acetone	2.637	43	73293	55.235	ug/L	99
14) Carbon disulfide	2.788	76	120723	4.029	ug/L	98
15) Methyl Acetate	2.952	43	17025	5.181	ug/L	93
16) Methylene chloride	3.039	84	55458	5.240	ug/L	97
17) Methyl tert-butyl Ether	3.354	73	130487	5.361	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	49137	4.948	ug/L	99
19) 1,1-Dichloroethane	3.859	63	99949	5.336	ug/L	98
21) 2-Butanone	4.702	43	121980	57.986	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	60691	5.350	ug/L	97
23) Bromochloromethane	4.965	128	27749	5.814	ug/L	97
25) Chloroform	5.078	83	108094	5.489	ug/L	99

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 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:06:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

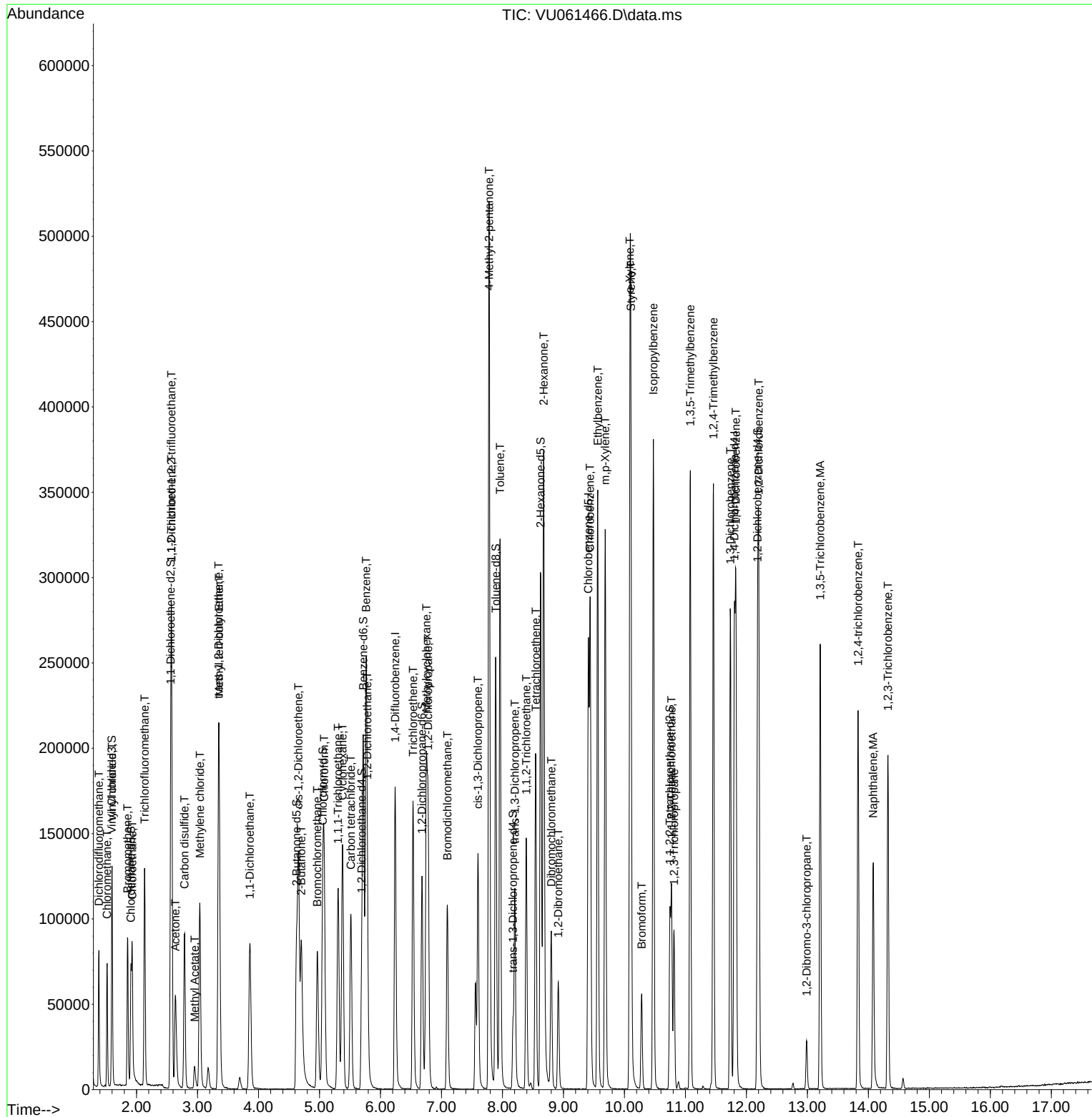
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	65868	5.293	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	85612	4.911	ug/L	99
30) Cyclohexane	5.377	56	71191	4.072	ug/L	98
31) Carbon tetrachloride	5.515	117	70293	4.713	ug/L	99
33) Benzene	5.766	78	227583	5.170	ug/L	100
34) Trichloroethene	6.534	95	58530	4.888	ug/L	98
35) Methylcyclohexane	6.753	83	79162	4.153	ug/L	98
37) 1,2-Dichloropropane	6.782	63	61634	5.523	ug/L	100
38) Bromodichloromethane	7.097	83	72552	5.137	ug/L	95
39) cis-1,3-Dichloropropene	7.599	75	85400	4.955	ug/L	98
40) 4-Methyl-2-pentanone	7.782	43	317630	57.193	ug/L	99
42) Toluene	7.962	91	243502	5.093	ug/L	99
44) trans-1,3-Dichloropropene	8.203	75	69765	4.968	ug/L	100
45) 1,1,2-Trichloroethane	8.393	97	46230	5.757	ug/L	99
47) Tetrachloroethene	8.547	164	42937	5.134	ug/L	98
48) 2-Hexanone	8.676	43	232547	59.214	ug/L	99
49) Dibromochloromethane	8.801	129	47501	5.215	ug/L	93
50) 1,2-Dibromoethane	8.917	107	43465	5.571	ug/L	96
51) Chlorobenzene	9.438	112	157669	5.218	ug/L	97
52) Ethylbenzene	9.563	91	254395	4.838	ug/L	99
53) m,p-Xylene	9.685	106	97157	4.850	ug/L	96
54) o-Xylene	10.090	106	96433	4.877	ug/L	97
55) Styrene	10.106	104	160367	5.059	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.772	83	56770	5.867	ug/L	99
59) Bromoform	10.283	173	25421	4.953	ug/L	99
60) Isopropylbenzene	10.476	105	249366	4.708	ug/L	99
61) 1,2,3-Trichloropropane	10.814	75	39024	5.650	ug/L	100
62) 1,3,5-Trimethylbenzene	11.081	105	197730	4.586	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	200928	4.714	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	115936	5.201	ug/L	98
65) 1,4-Dichlorobenzene	11.827	146	114633	5.044	ug/L	98
67) 1,2-Dichlorobenzene	12.203	146	111383	5.309	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.987	75	7311	5.041	ug/L	96
69) 1,3,5-Trichlorobenzene	13.212	180	80298	5.255	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	68434	5.549	ug/L	97
71) Naphthalene	14.081	128	116377	5.981	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	60531	5.867	ug/L	99

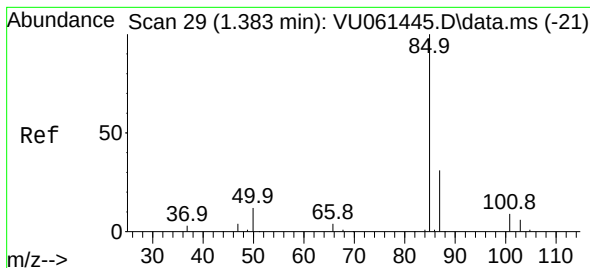
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VU061466.D
Acq On : 05 Nov 2024 21:06
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 06 00:06:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 05 23:59:28 2024
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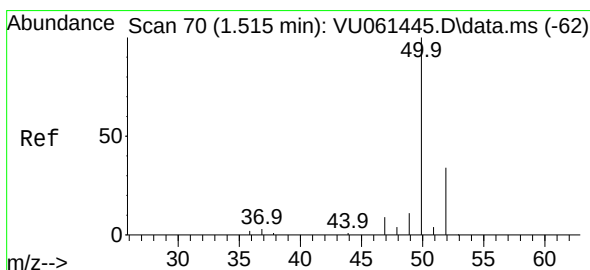
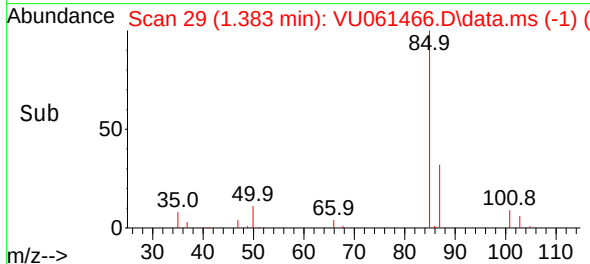
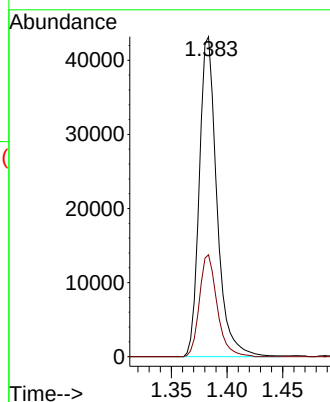
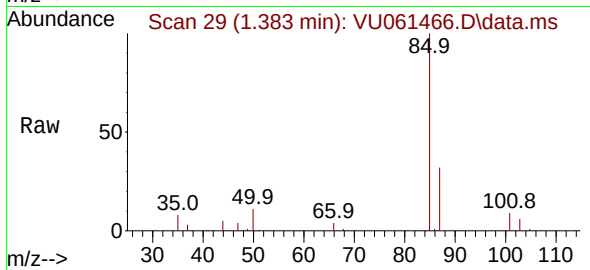




#2
 Dichlorodifluoromethane
 Concen: 4.684 ug/L
 RT: 1.383 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VU061466.D
 Acq: 05 Nov 2024 21:06

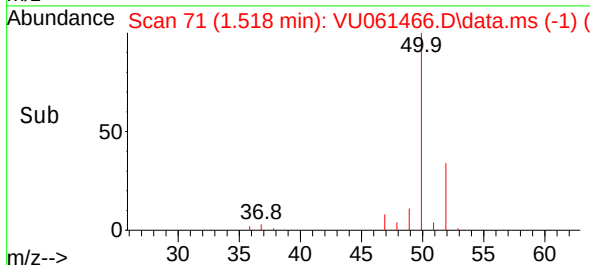
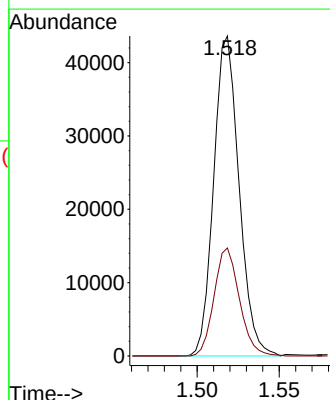
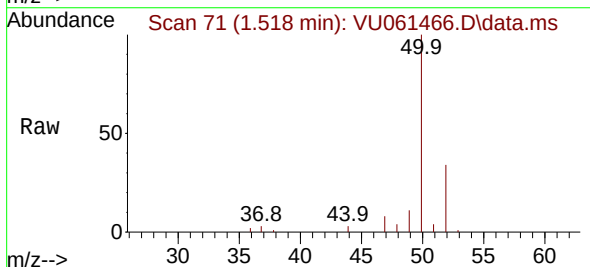
Instrument :
 MSVOA_U
 ClientSampleId :

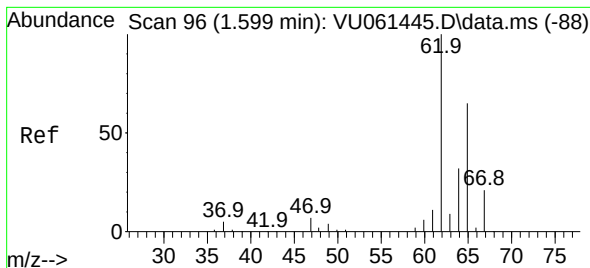
Tgt Ion: 85 Resp: 47437
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.7 38.5



#3
 Chloromethane
 Concen: 4.384 ug/L
 RT: 1.518 min Scan# 71
 Delta R.T. 0.003 min
 Lab File: VU061466.D
 Acq: 05 Nov 2024 21:06

Tgt Ion: 50 Resp: 46823
 Ion Ratio Lower Upper
 50 100
 52 33.7 23.4 43.4





#5

Vinyl chloride

Concen: 4.614 ug/L

RT: 1.599 min Scan# 96

Delta R.T. 0.000 min

Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

Instrument :

MSVOA_U

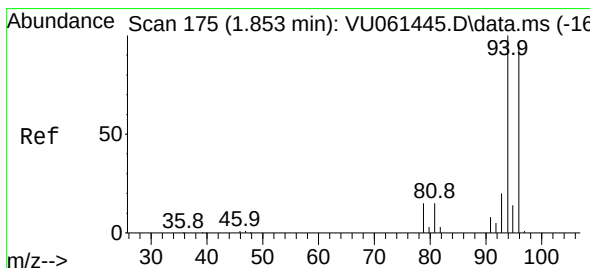
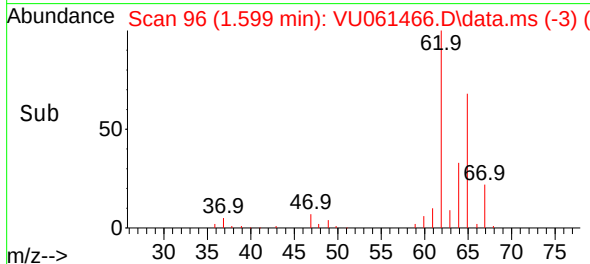
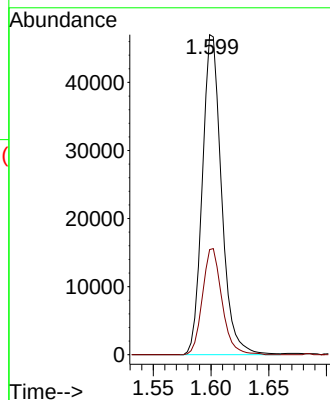
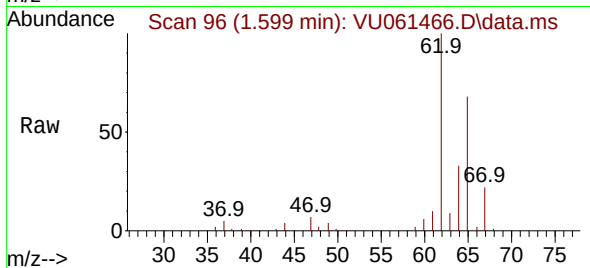
ClientSampleId :

Tgt Ion: 62 Resp: 54181

Ion Ratio Lower Upper

62 100

64 32.9 22.6 42.0



#6

Bromomethane

Concen: 5.128 ug/L

RT: 1.853 min Scan# 175

Delta R.T. 0.000 min

Lab File: VU061466.D

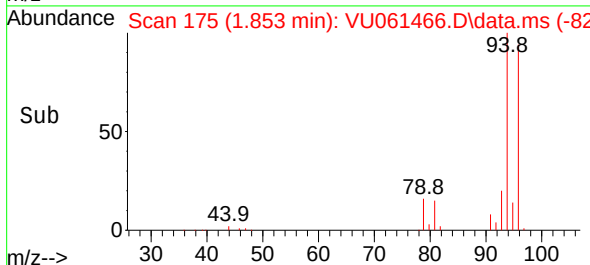
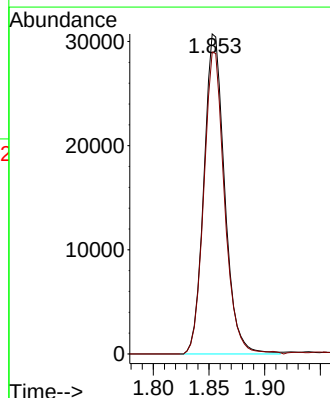
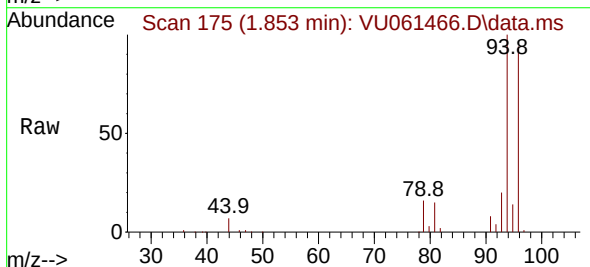
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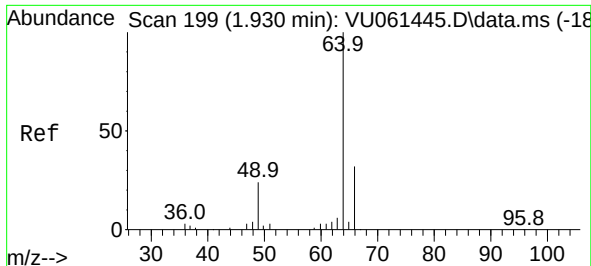
Tgt Ion: 94 Resp: 39898

Ion Ratio Lower Upper

94 100

96 94.4 66.9 124.3

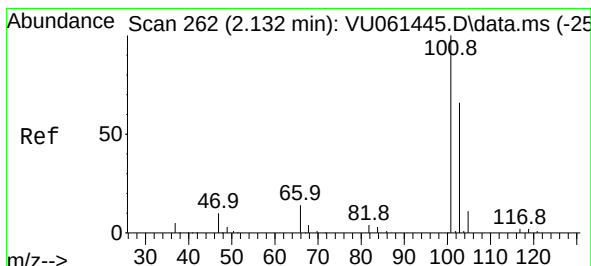
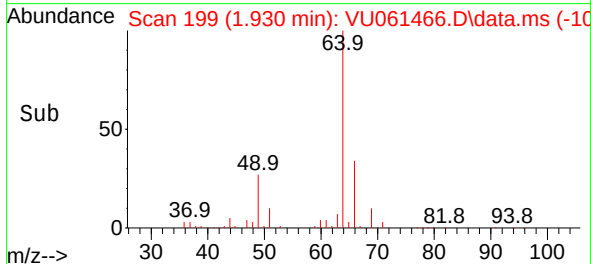
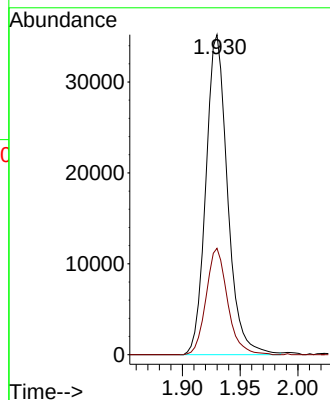
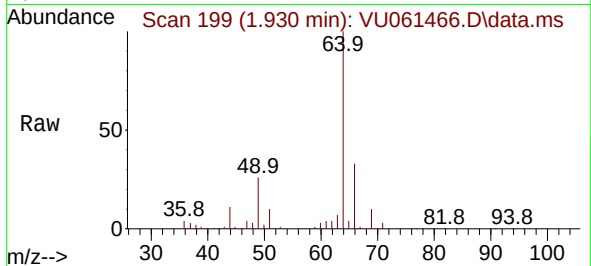




#8
Chloroethane
Concen: 5.320 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

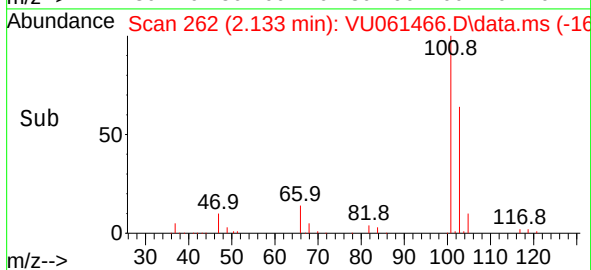
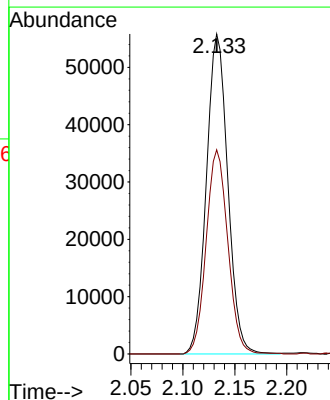
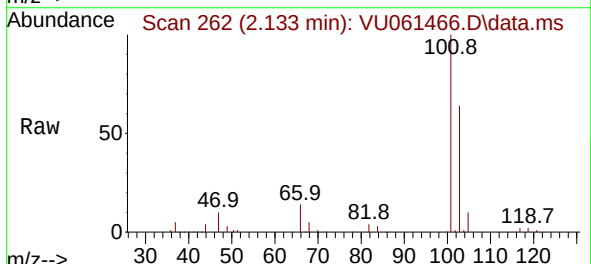
Instrument :
MSVOA_U
ClientSampleId :

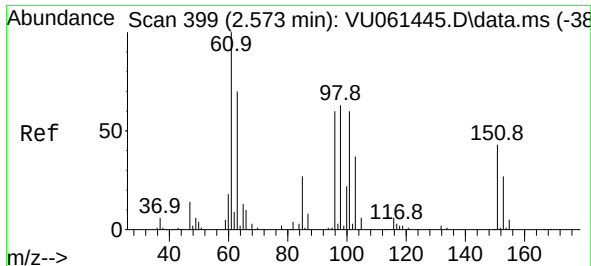
Tgt Ion: 64 Resp: 45991
Ion Ratio Lower Upper
64 100
66 33.2 23.1 42.9



#9
Trichlorofluoromethane
Concen: 5.006 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

Tgt Ion:101 Resp: 79840
Ion Ratio Lower Upper
101 100
103 64.5 50.6 75.8

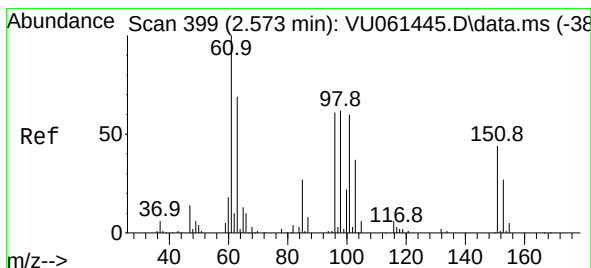
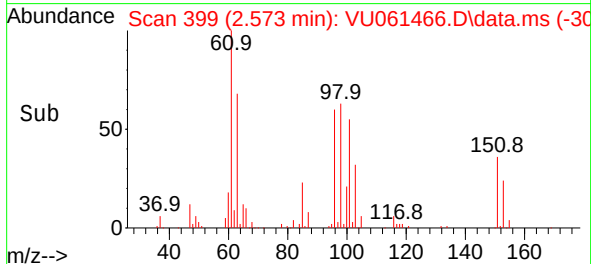
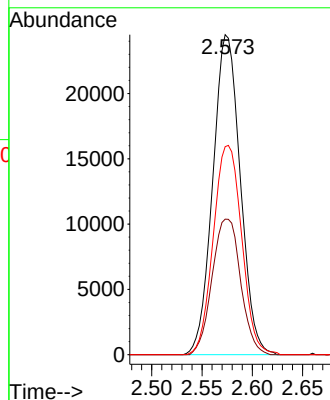
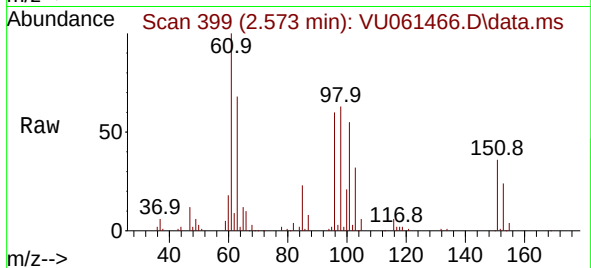




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.918 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. 0.000 min
 Lab File: VU061466.D
 Acq: 05 Nov 2024 21:06

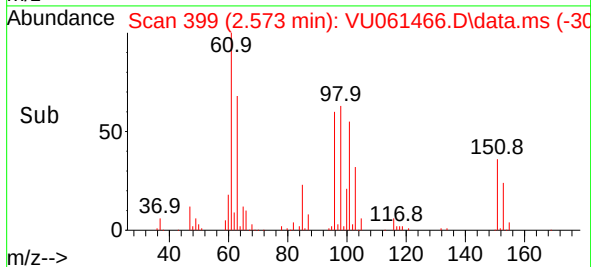
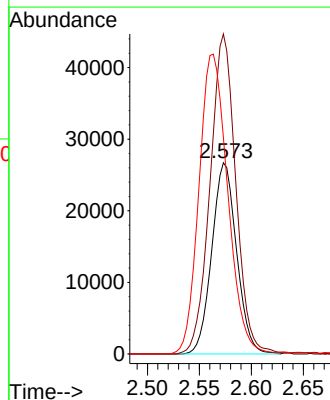
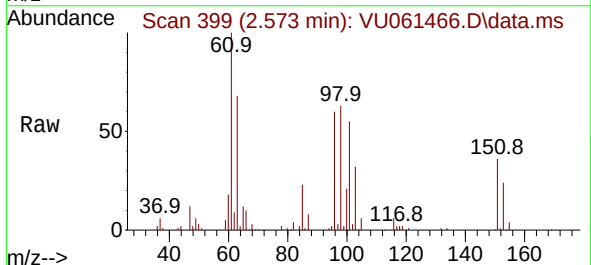
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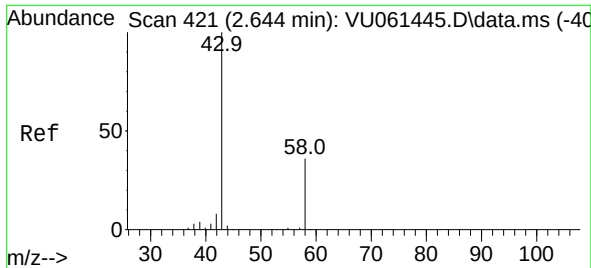
Tgt Ion:101 Resp: 46568
 Ion Ratio Lower Upper
 101 100
 85 43.9 35.6 53.4
 151 67.7 55.9 83.9



#12
 1,1-Dichloroethene
 Concen: 4.926 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. 0.000 min
 Lab File: VU061466.D
 Acq: 05 Nov 2024 21:06

Tgt Ion: 96 Resp: 44244
 Ion Ratio Lower Upper
 96 100
 61 167.3 119.1 221.1
 63 113.3 89.4 166.0





#13

Acetone

Concen: 55.235 ug/L

RT: 2.637 min Scan# 419

Delta R.T. -0.006 min

Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

Instrument :

MSVOA_U

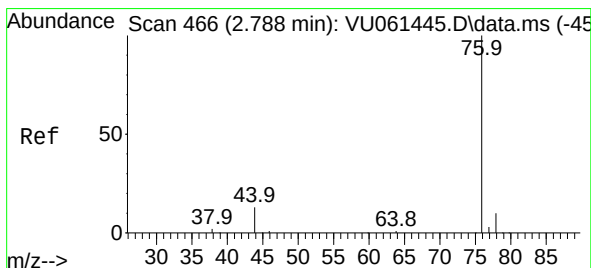
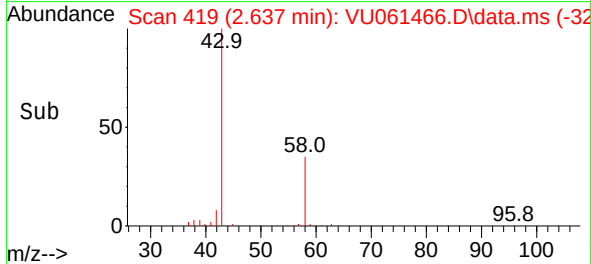
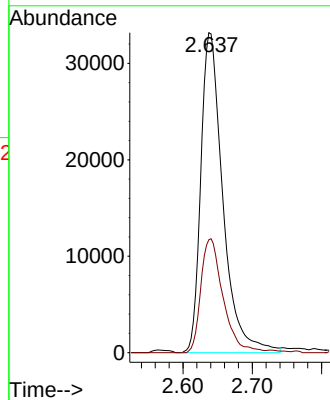
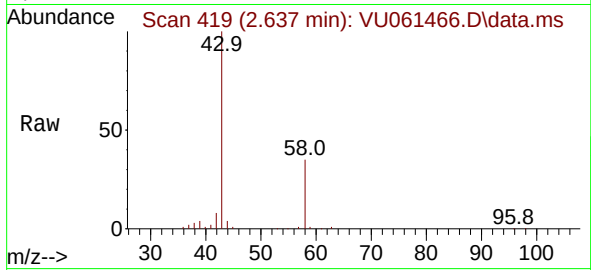
ClientSampleId :

Tgt Ion: 43 Resp: 73293

Ion Ratio Lower Upper

43 100

58 35.7 0.0 73.2



#14

Carbon disulfide

Concen: 4.029 ug/L

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU061466.D

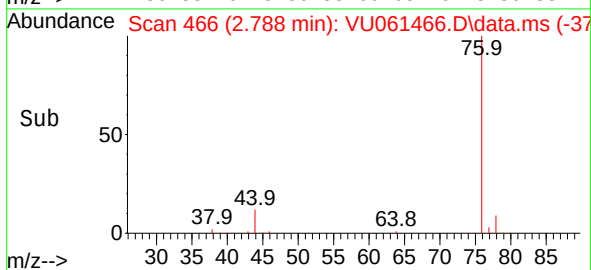
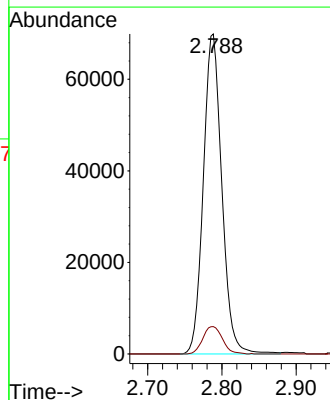
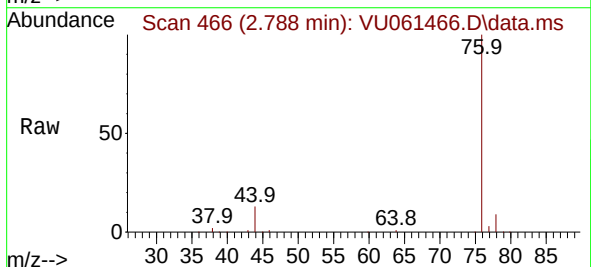
Acq: 05 Nov 2024 21:06

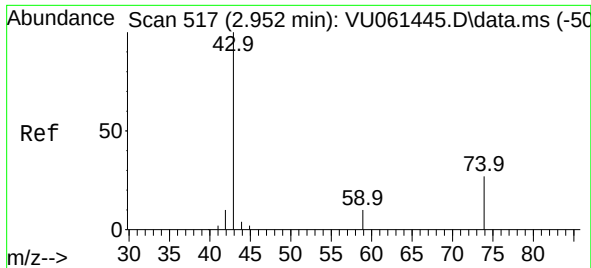
Tgt Ion: 76 Resp: 120723

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.2

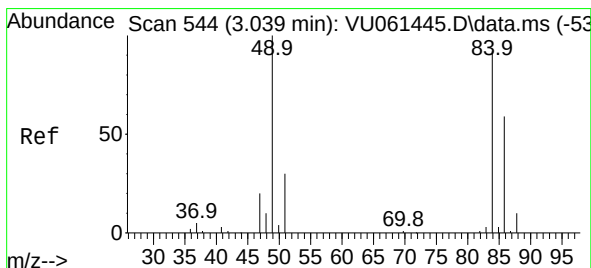
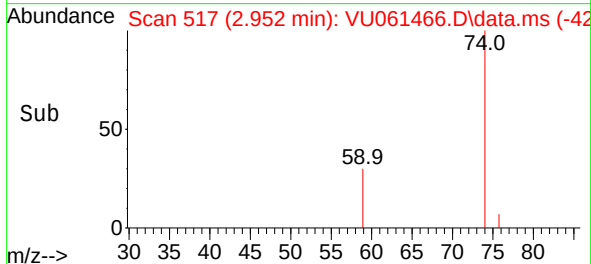
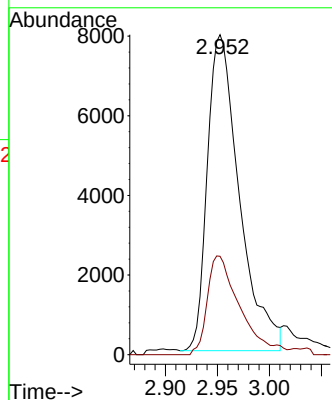
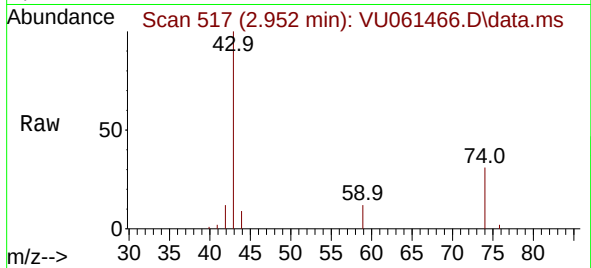




#15
Methyl Acetate
Concen: 5.181 ug/L
RT: 2.952 min Scan# 517
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

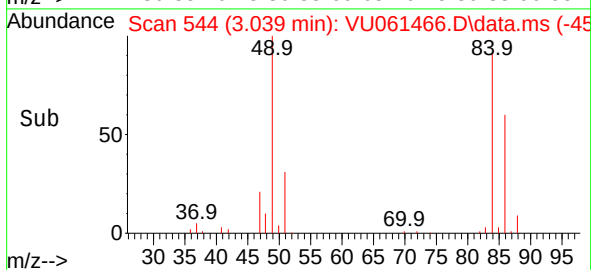
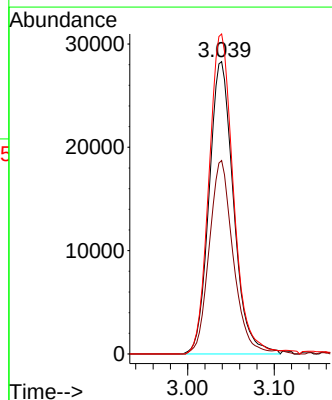
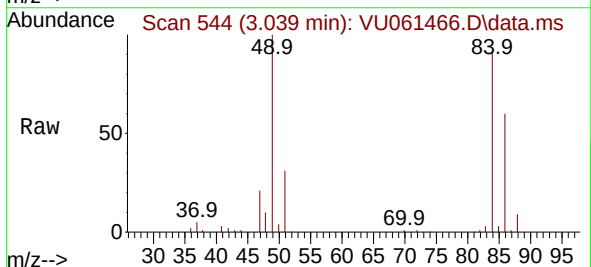
Instrument :
MSVOA_U
ClientSampleId :

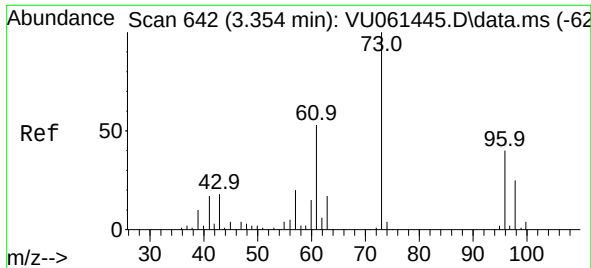
Tgt Ion: 43 Resp: 17025
Ion Ratio Lower Upper
43 100
74 31.7 22.2 33.4



#16
Methylene chloride
Concen: 5.240 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

Tgt Ion: 84 Resp: 55458
Ion Ratio Lower Upper
84 100
86 66.2 43.5 80.7
49 109.4 75.7 140.7

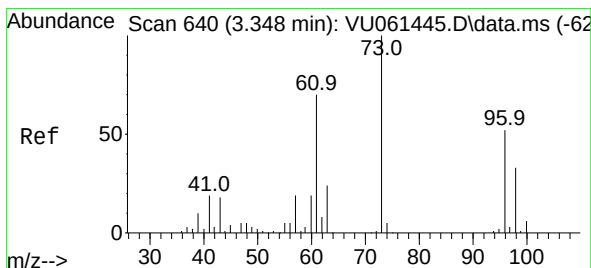
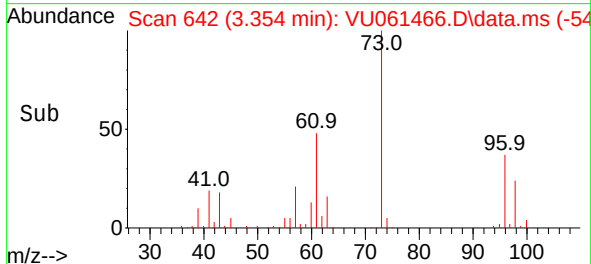
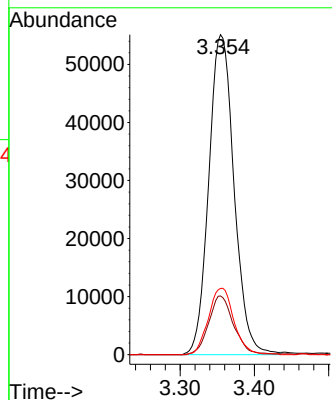
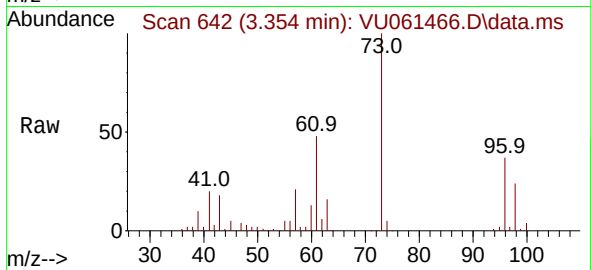




#17
Methyl tert-butyl Ether
Concen: 5.361 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

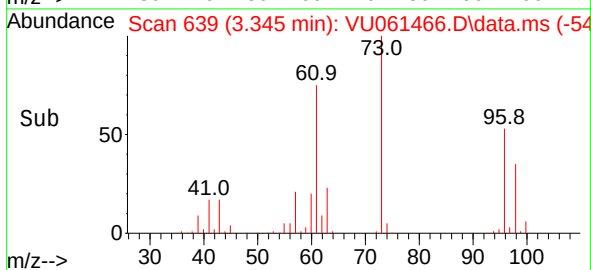
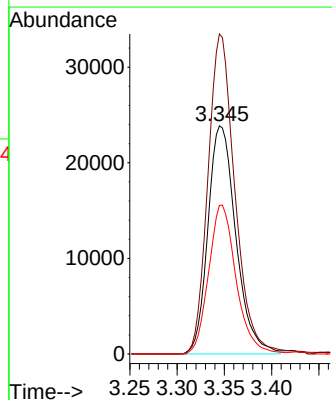
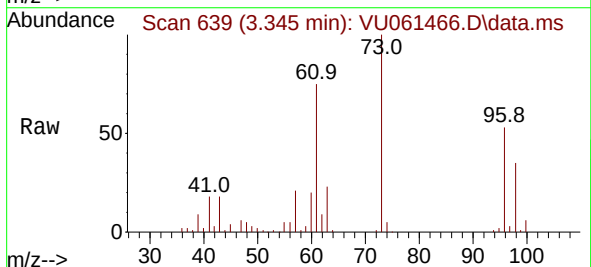
Instrument :
MSVOA_U
ClientSampleId :

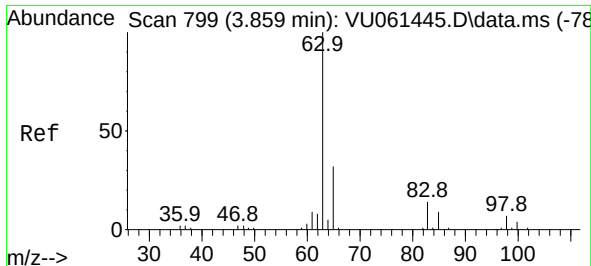
Tgt Ion: 73 Resp: 130487
Ion Ratio Lower Upper
73 100
43 18.1 15.0 22.4
57 20.8 17.0 25.6



#18
trans-1,2-Dichloroethene
Concen: 4.948 ug/L
RT: 3.345 min Scan# 639
Delta R.T. -0.003 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

Tgt Ion: 96 Resp: 49137
Ion Ratio Lower Upper
96 100
61 140.2 97.9 181.7
98 65.2 46.2 85.8

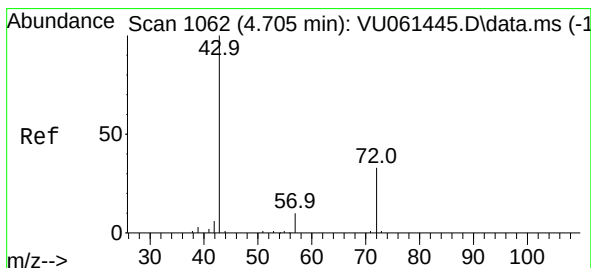
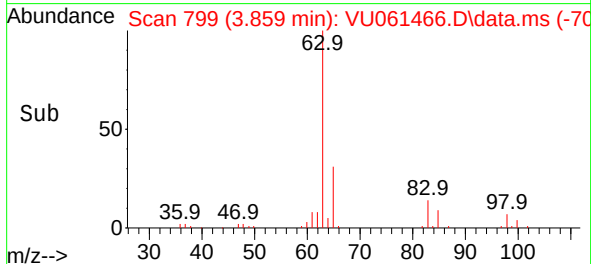
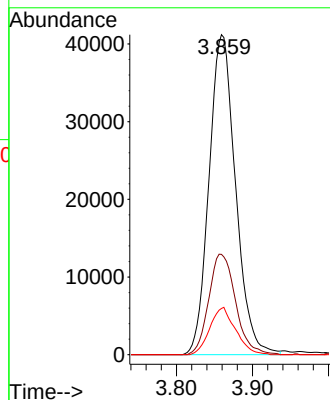
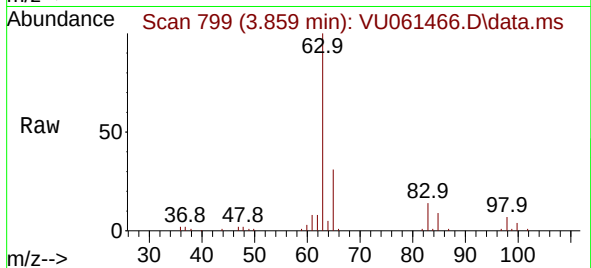




#19
1,1-Dichloroethane
Concen: 5.336 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

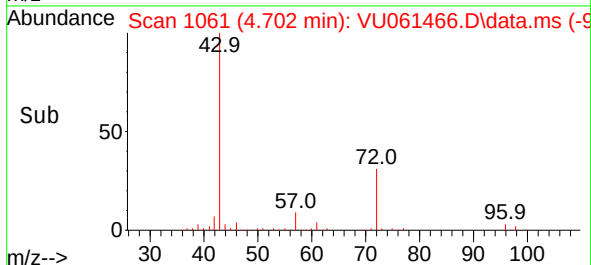
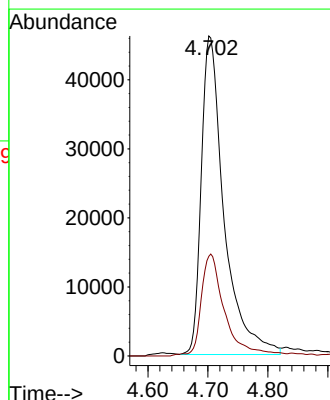
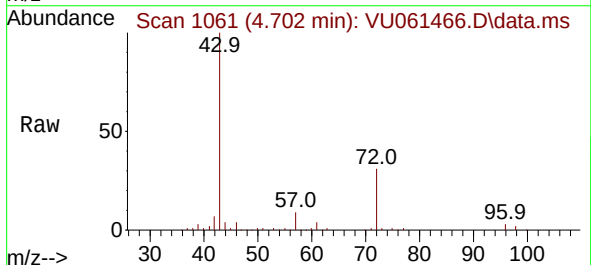
Instrument :
MSVOA_U
ClientSampleId :

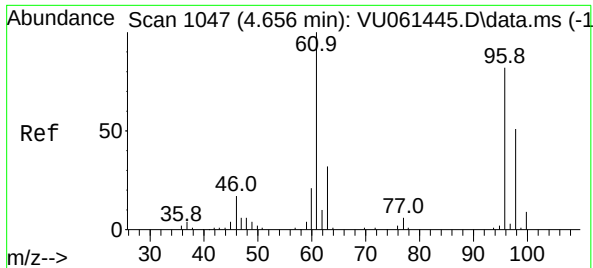
Tgt Ion:	63	Resp:	99949
Ion Ratio	Lower	Upper	
63	100		
65	31.3	23.0	42.6
83	14.5	9.7	17.9



#21
2-Butanone
Concen: 57.986 ug/L
RT: 4.702 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

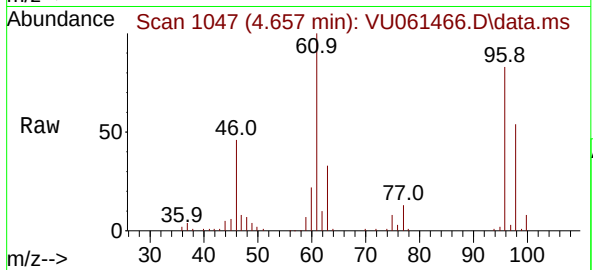
Tgt Ion:	43	Resp:	121980
Ion Ratio	Lower	Upper	
43	100		
72	33.0	15.9	47.6



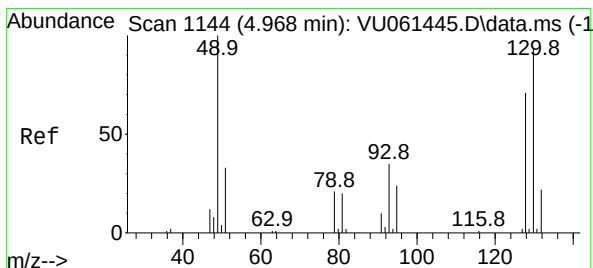
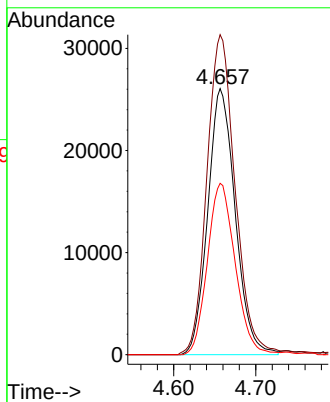
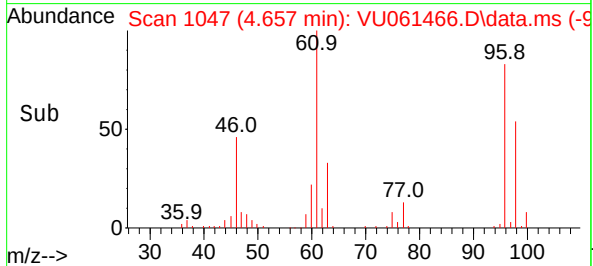


#22
 cis-1,2-Dichloroethene
 Concen: 5.350 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU061466.D
 Acq: 05 Nov 2024 21:06

Instrument :
 MSVOA_U
 ClientSampleId :

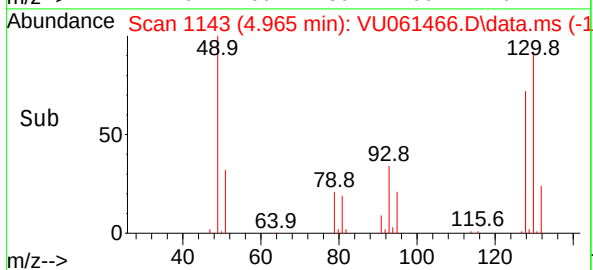
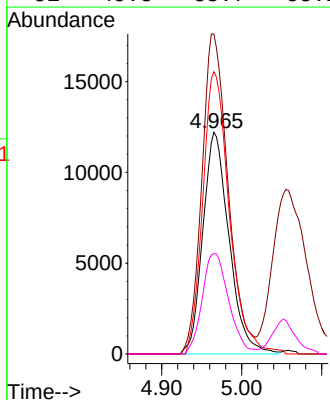
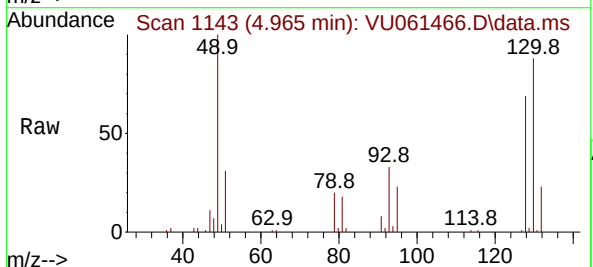


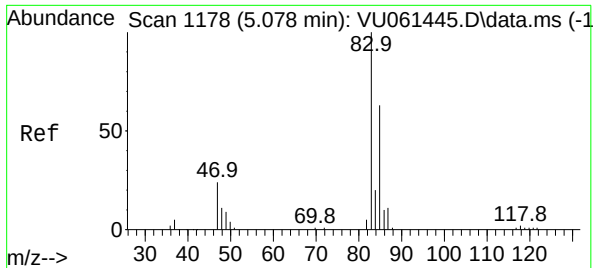
Tgt Ion: 96	Resp: 60691
Ion Ratio	Lower Upper
96 100	
61 120.3	88.1 163.5
98 64.4	45.0 83.6



#23
 Bromochloromethane
 Concen: 5.814 ug/L
 RT: 4.965 min Scan# 1143
 Delta R.T. -0.003 min
 Lab File: VU061466.D
 Acq: 05 Nov 2024 21:06

Tgt	Ion:128	Resp:	27749
Ion	Ratio	Lower	Upper
128	100		
49	144.4	105.1	195.1
130	127.4	89.6	166.4
51	45.3	38.7	58.1





#25

Chloroform

Concen: 5.489 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

Instrument :

MSVOA_U

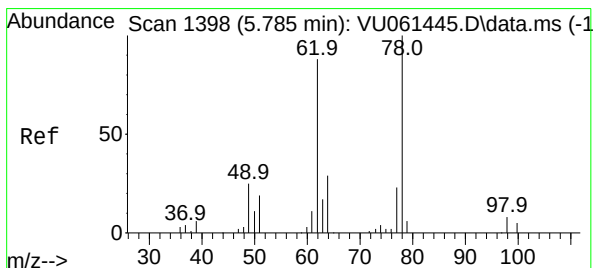
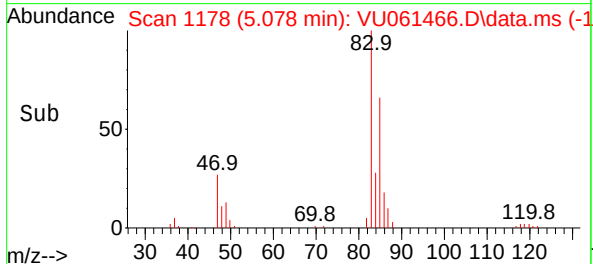
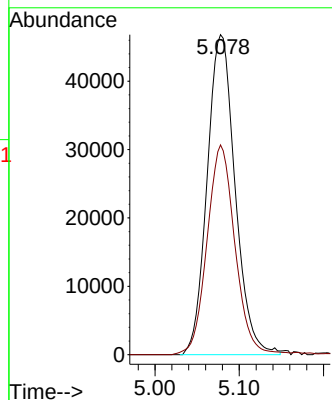
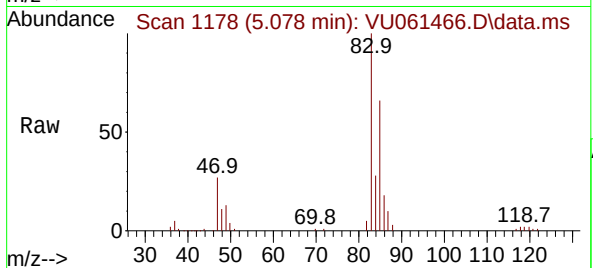
ClientSampleId :

Tgt Ion: 83 Resp: 108094

Ion Ratio Lower Upper

83 100

85 65.6 45.6 84.6



#27

1,2-Dichloroethane

Concen: 5.293 ug/L

RT: 5.785 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VU061466.D

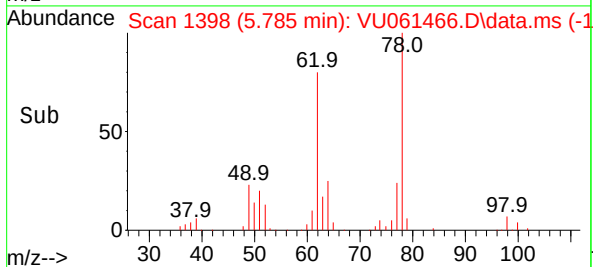
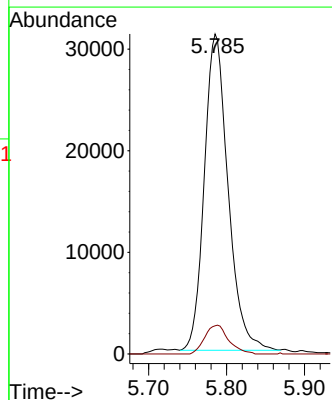
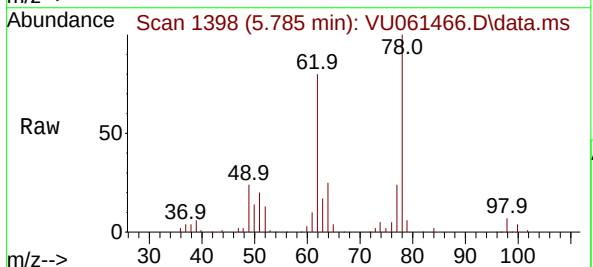
Acq: 05 Nov 2024 21:06

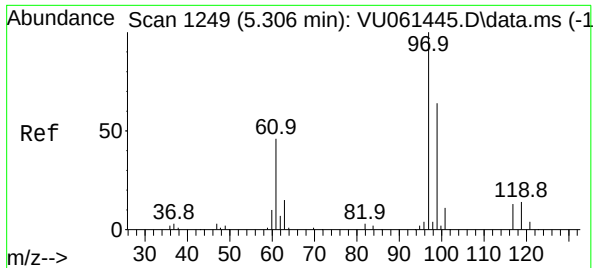
Tgt Ion: 62 Resp: 65868

Ion Ratio Lower Upper

62 100

98 8.8 7.4 11.0

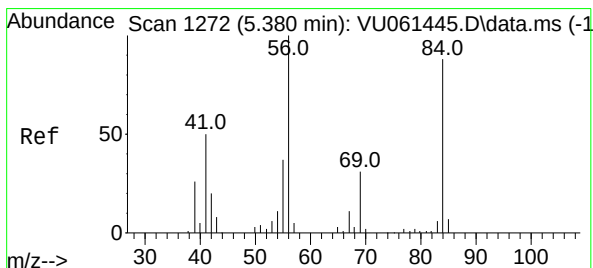
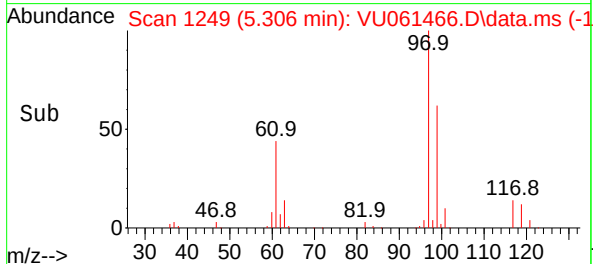
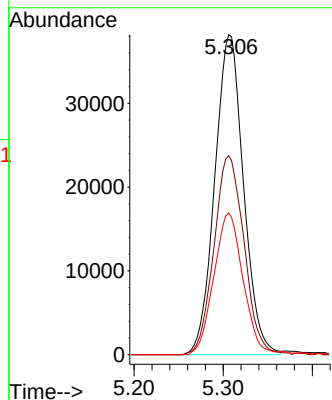
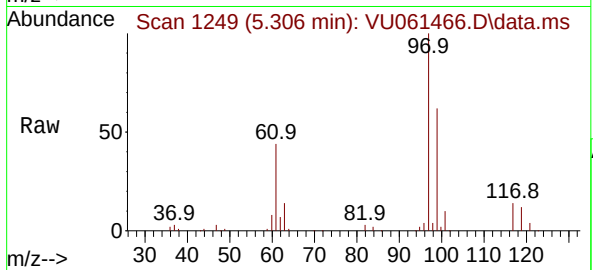




#29
1,1,1-Trichloroethane
Concen: 4.911 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

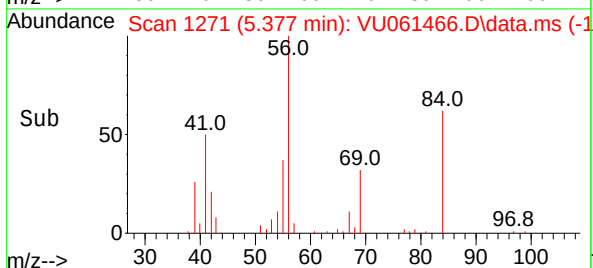
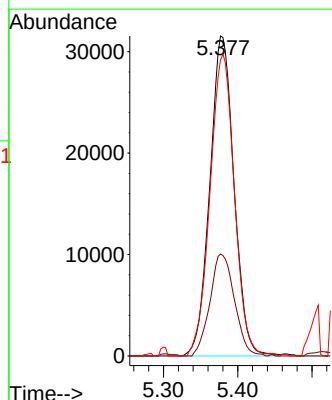
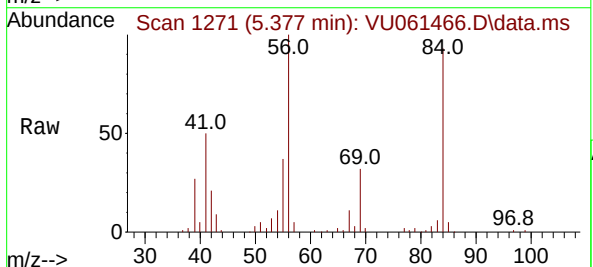
Instrument :
MSVOA_U
ClientSampleId :

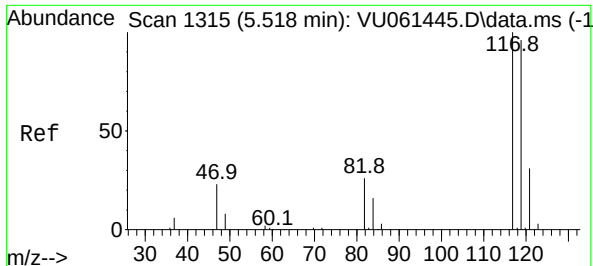
Tgt Ion: 97 Resp: 85612
Ion Ratio Lower Upper
97 100
99 65.2 50.8 76.2
61 44.8 36.1 54.1



#30
Cyclohexane
Concen: 4.072 ug/L
RT: 5.377 min Scan# 1271
Delta R.T. -0.003 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

Tgt Ion: 56 Resp: 71191
Ion Ratio Lower Upper
56 100
69 32.3 25.8 38.6
84 95.0 73.9 110.9

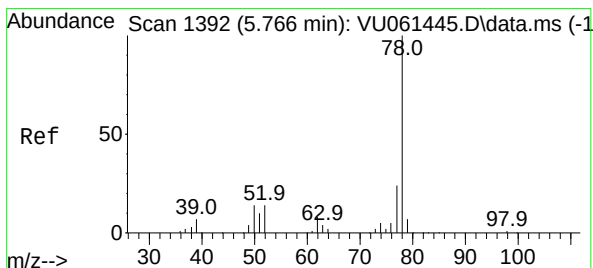
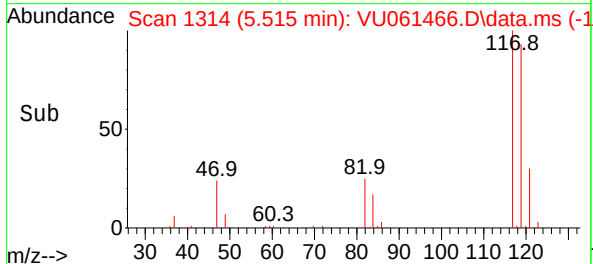
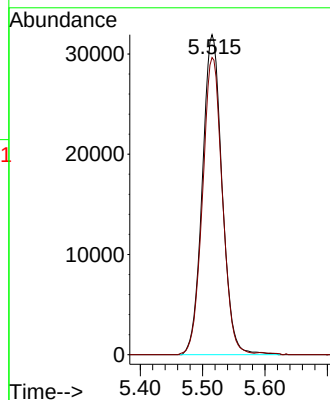
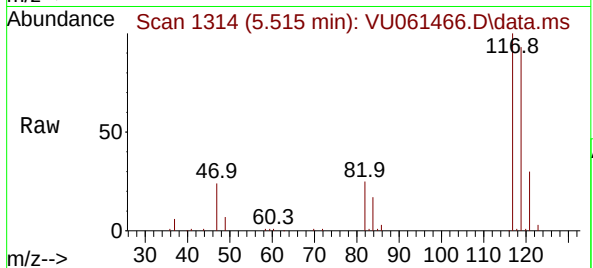




#31
Carbon tetrachloride
Concen: 4.713 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. -0.003 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

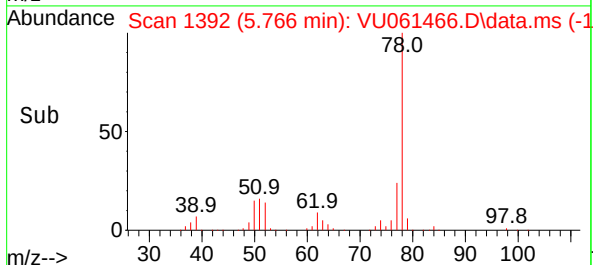
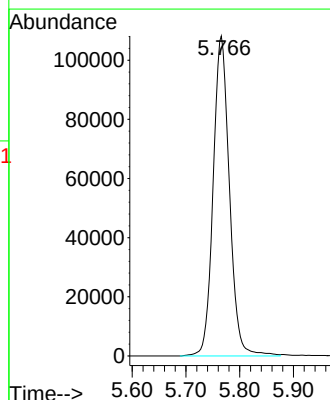
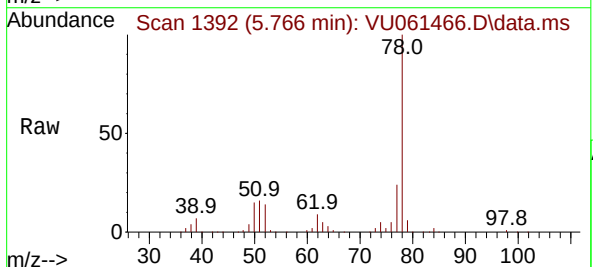
Instrument :
MSVOA_U
ClientSampleId :

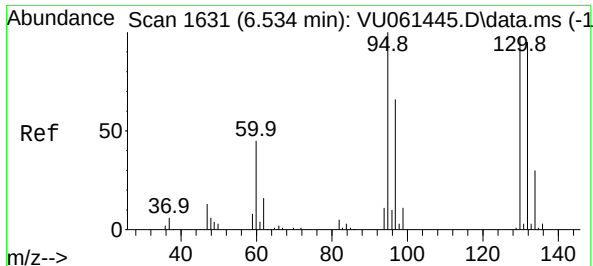
Tgt Ion:117 Resp: 70293
Ion Ratio Lower Upper
117 100
119 93.3 75.5 113.3



#33
Benzene
Concen: 5.170 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

Tgt Ion: 78 Resp: 227583





#34

Trichloroethene

Concen: 4.888 ug/L

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 58530

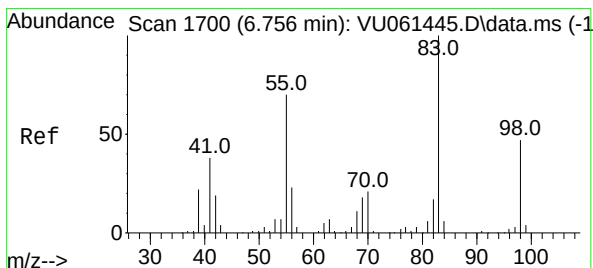
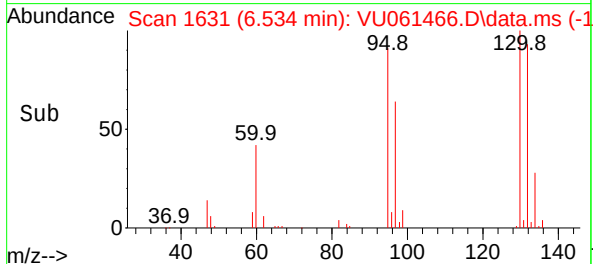
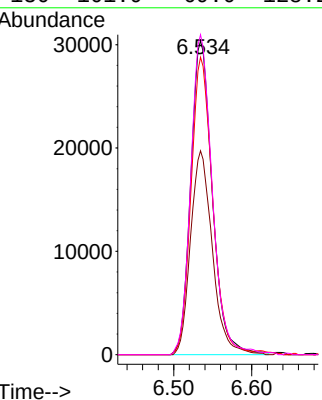
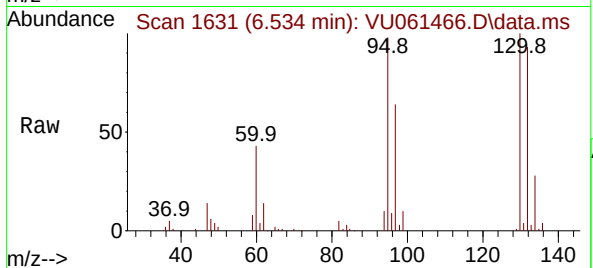
Ion Ratio Lower Upper

95 100

97 64.9 46.1 85.7

132 94.8 66.1 122.7

130 101.9 69.0 128.2



#35

Methylcyclohexane

Concen: 4.153 ug/L

RT: 6.753 min Scan# 1699

Delta R.T. -0.003 min

Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

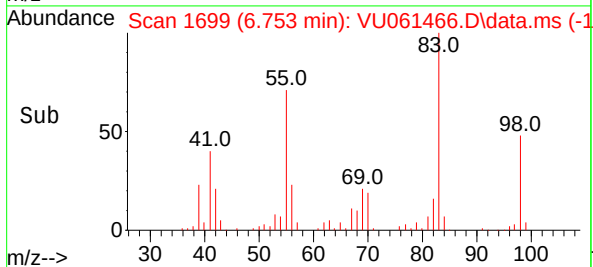
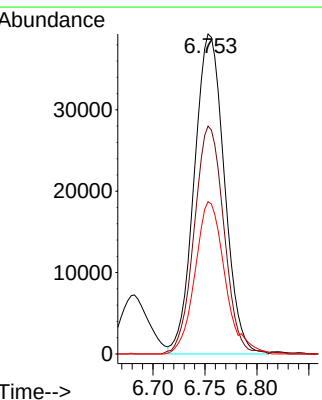
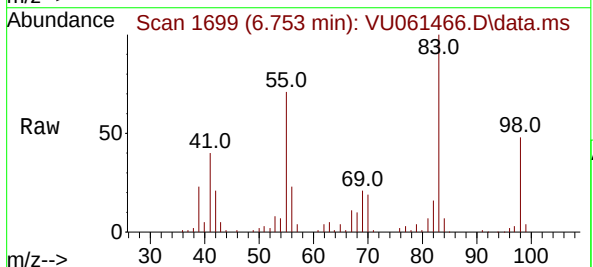
Tgt Ion: 83 Resp: 79162

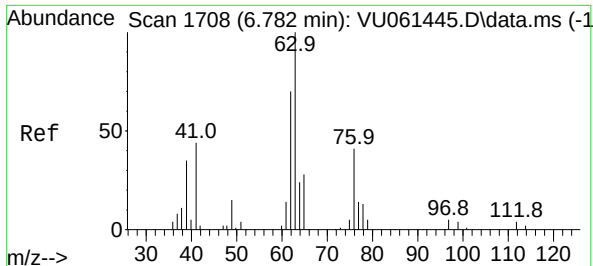
Ion Ratio Lower Upper

83 100

55 70.2 55.9 83.9

98 47.2 35.9 53.9

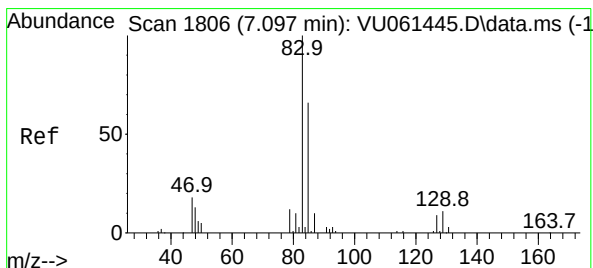
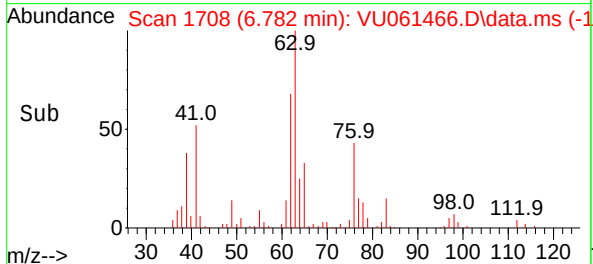
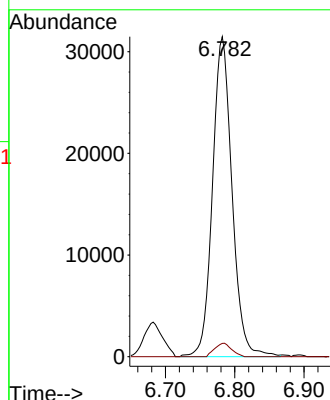
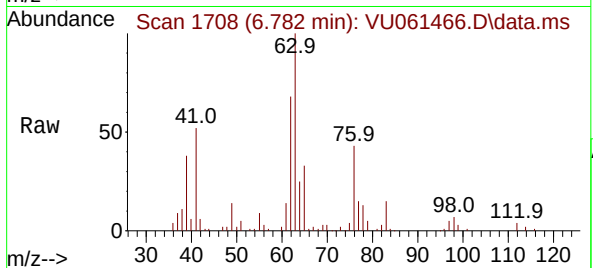




#37
1,2-Dichloropropane
Concen: 5.523 ug/L
RT: 6.782 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

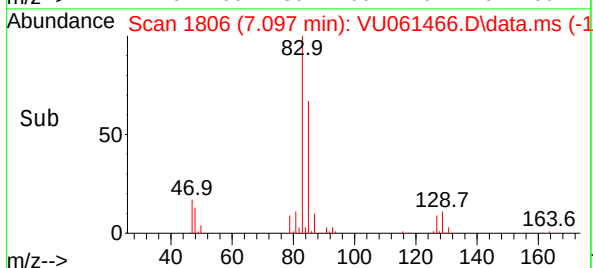
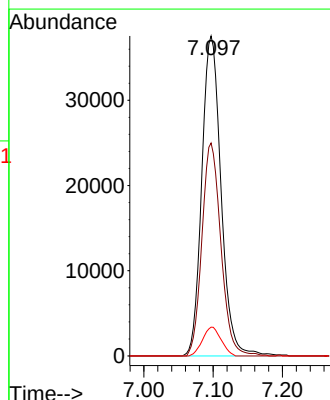
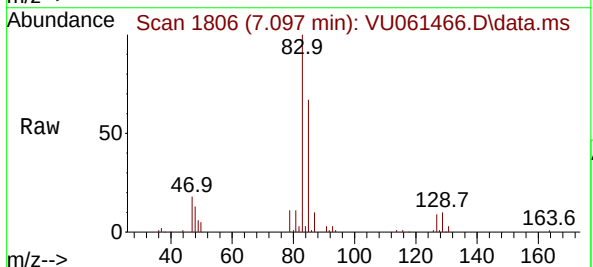
Instrument :
MSVOA_U
ClientSampleId :

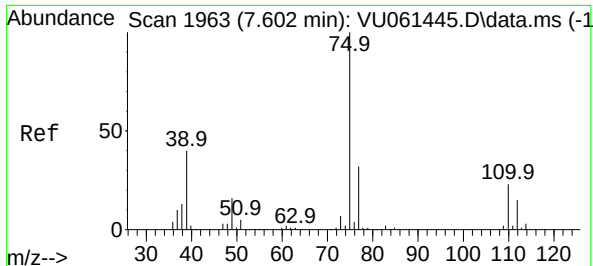
Tgt Ion: 63 Resp: 61634
Ion Ratio Lower Upper
63 100
112 3.6 3.0 4.4



#38
Bromodichloromethane
Concen: 5.137 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

Tgt Ion: 83 Resp: 72552
Ion Ratio Lower Upper
83 100
85 66.5 43.8 81.4
127 9.0 7.4 11.0

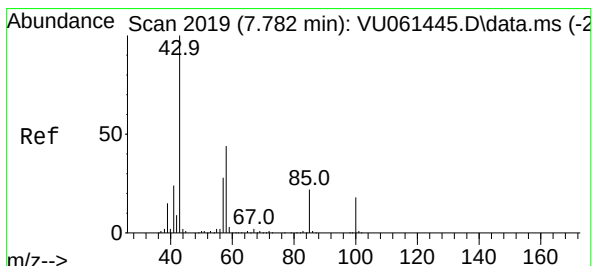
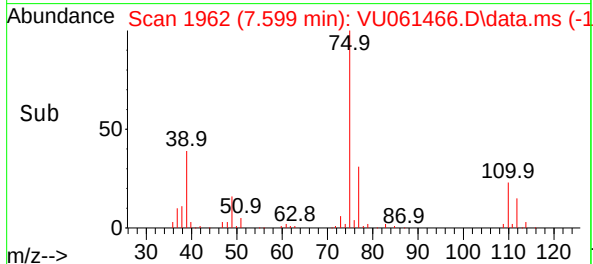
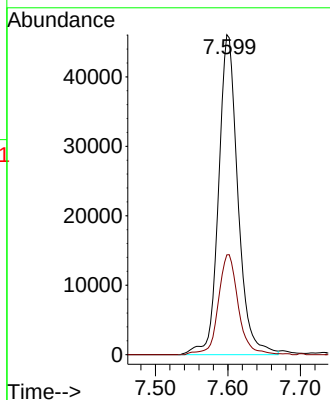
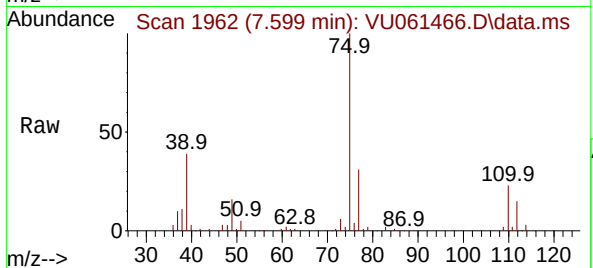




#39
 cis-1,3-Dichloropropene
 Concen: 4.955 ug/L
 RT: 7.599 min Scan# 1962
 Delta R.T. -0.003 min
 Lab File: VU061466.D
 Acq: 05 Nov 2024 21:06

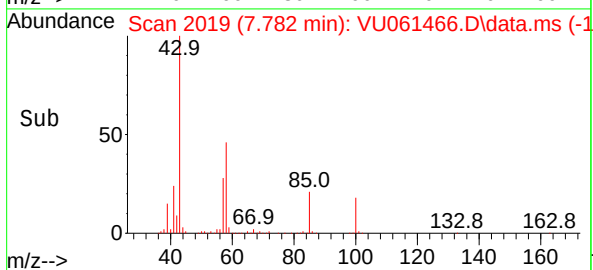
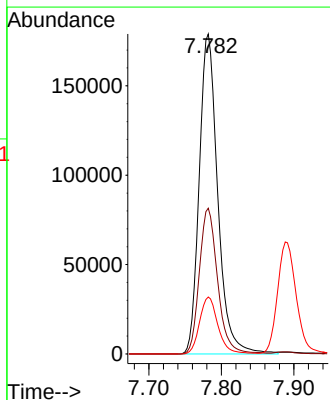
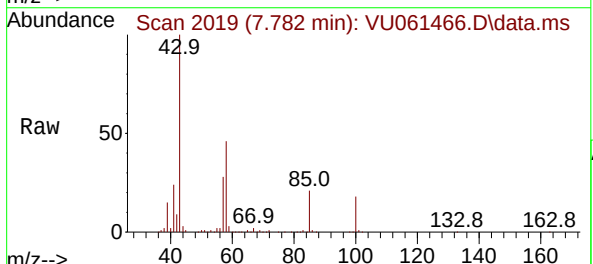
Instrument :
 MSVOA_U
 ClientSampleId :

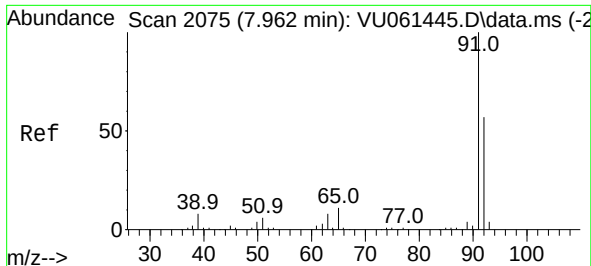
Tgt Ion: 75 Resp: 85400
 Ion Ratio Lower Upper
 75 100
 77 31.2 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 57.193 ug/L
 RT: 7.782 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VU061466.D
 Acq: 05 Nov 2024 21:06

Tgt Ion: 43 Resp: 317630
 Ion Ratio Lower Upper
 43 100
 58 45.0 35.1 52.7
 100 17.7 14.0 21.0





#42

Toluene

Concen: 5.093 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

Instrument :

MSVOA_U

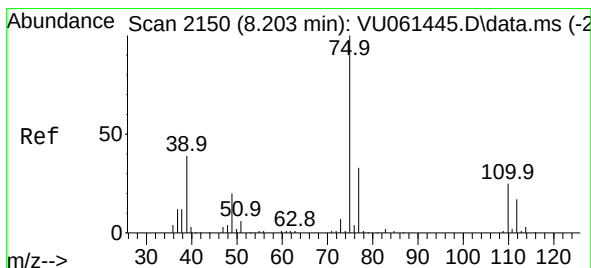
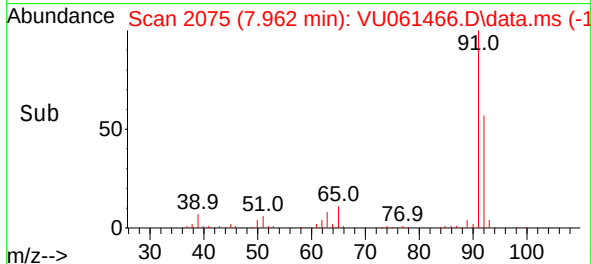
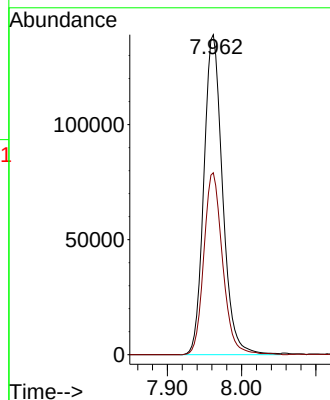
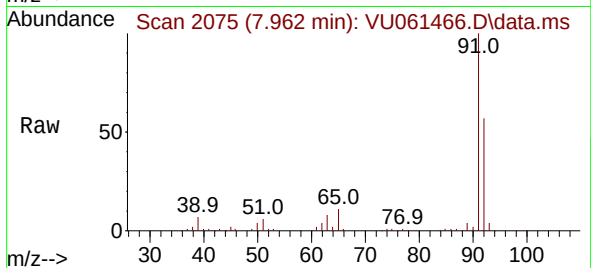
ClientSampleId :

Tgt Ion: 91 Resp: 243502

Ion Ratio Lower Upper

91 100

92 56.8 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 4.968 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. 0.000 min

Lab File: VU061466.D

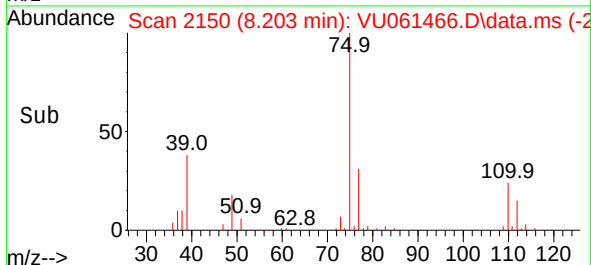
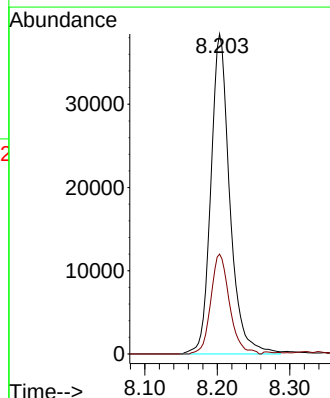
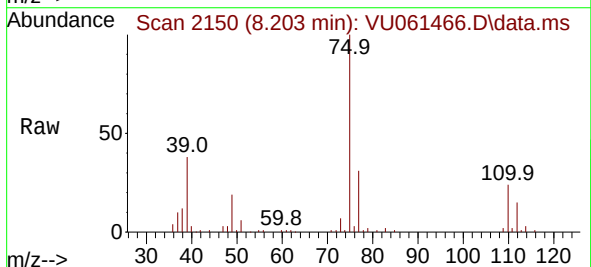
Acq: 05 Nov 2024 21:06

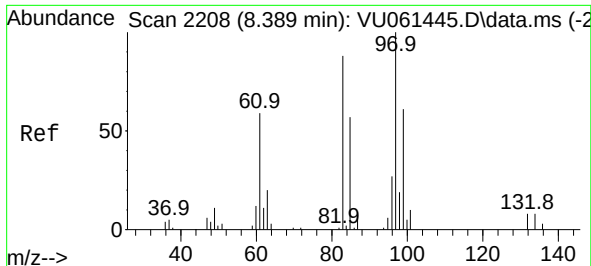
Tgt Ion: 75 Resp: 69765

Ion Ratio Lower Upper

75 100

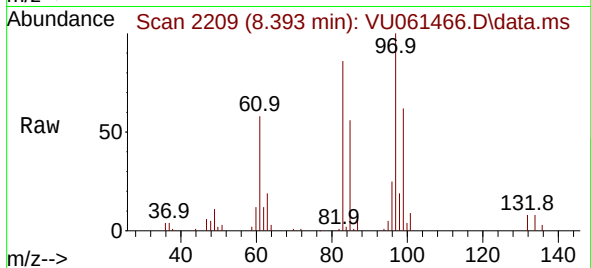
77 31.2 22.0 40.8





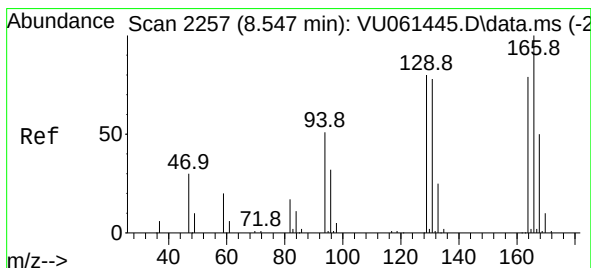
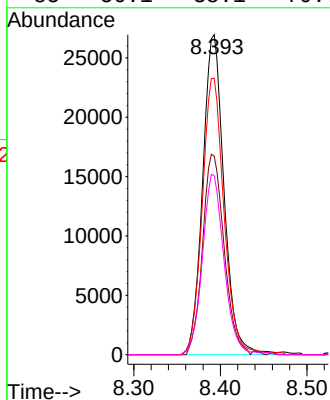
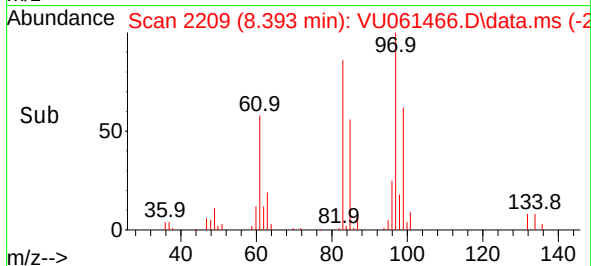
#45
1,1,2-Trichloroethane
Concen: 5.757 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

Instrument :
MSVOA_U
ClientSampleId :

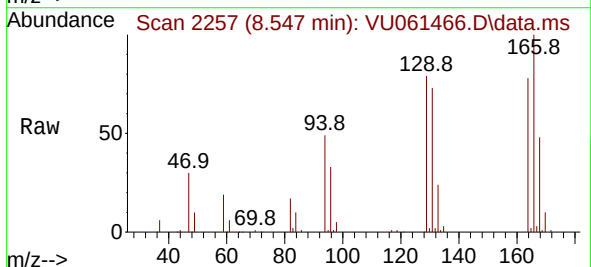


Tgt Ion: 97 Resp: 46230

Ion	Ratio	Lower	Upper
97	100		
99	62.0	44.1	81.9
83	86.4	61.2	113.6
85	56.1	38.1	70.7

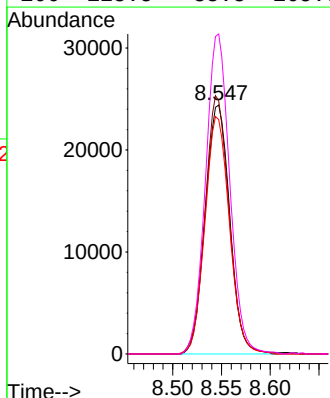
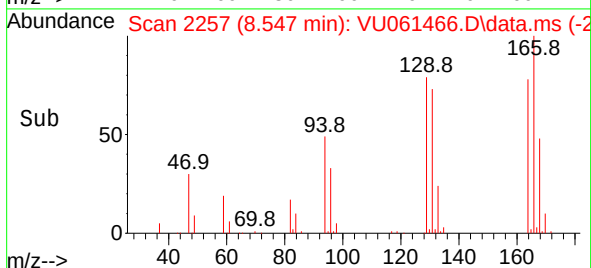


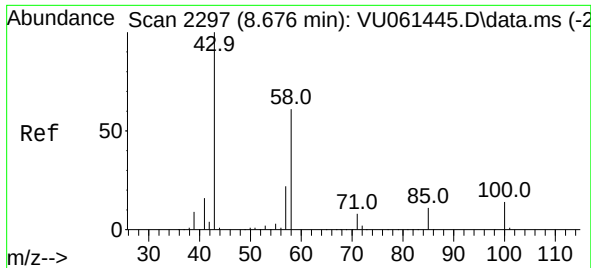
#47
Tetrachloroethene
Concen: 5.134 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06



Tgt Ion: 164 Resp: 42937

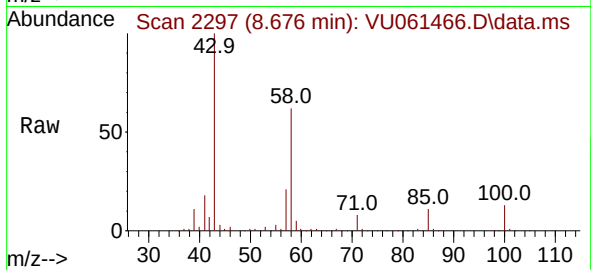
Ion	Ratio	Lower	Upper
164	100		
129	101.7	69.9	129.7
131	94.1	68.3	126.8
166	128.5	88.8	165.0



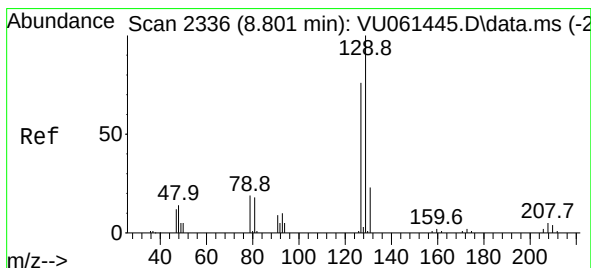
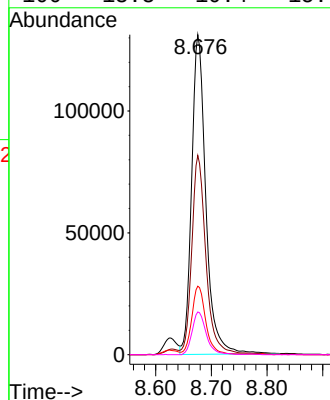
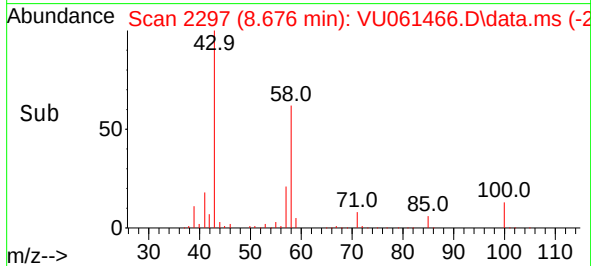


#48
2-Hexanone
Concen: 59.214 ug/L
RT: 8.676 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

Instrument :
MSVOA_U
ClientSampleId :

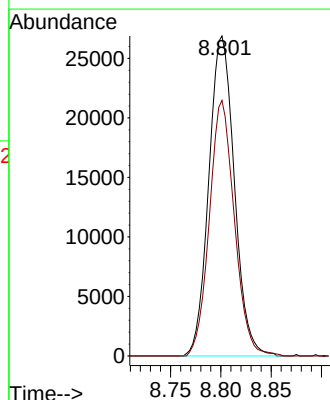
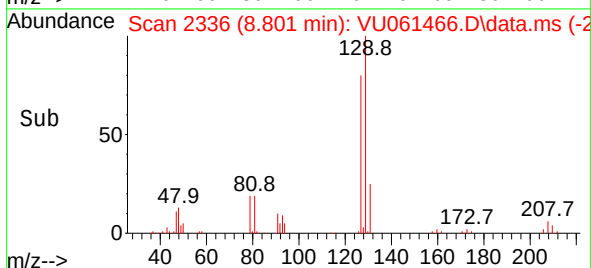
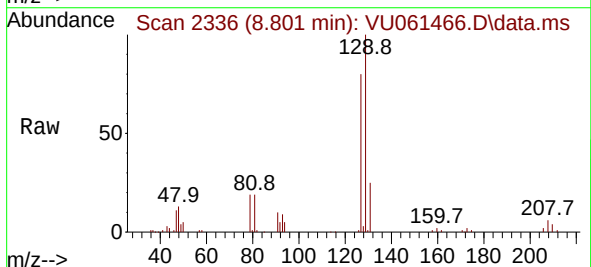


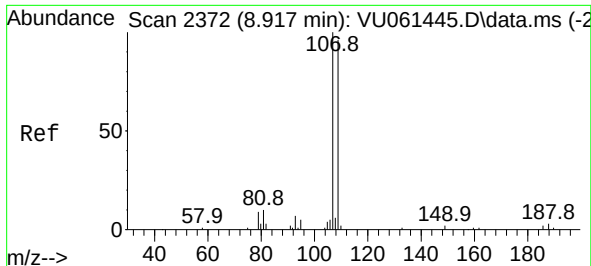
Tgt Ion: 43 Resp: 232547
Ion Ratio Lower Upper
43 100
58 62.0 48.6 72.8
57 20.8 17.0 25.6
100 13.3 10.4 15.6



#49
Dibromochloromethane
Concen: 5.215 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

Tgt Ion: 129 Resp: 47501
Ion Ratio Lower Upper
129 100
127 79.8 51.8 96.2





#50

1,2-Dibromoethane

Concen: 5.571 ug/L

RT: 8.917 min Scan# 24

Delta R.T. 0.000 min

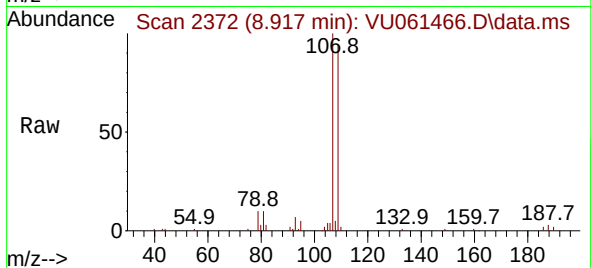
Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

Instrument :

MSVOA_U

ClientSampleId :



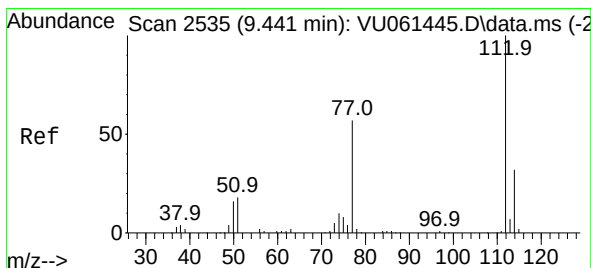
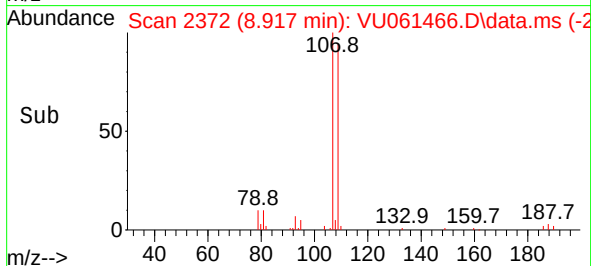
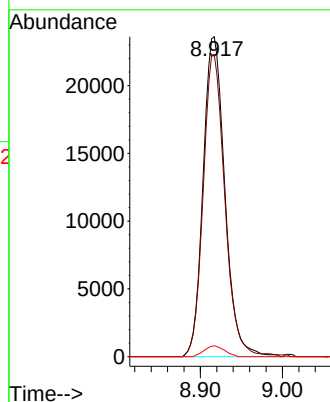
Tgt Ion:107 Resp: 43465

Ion Ratio Lower Upper

107 100

109 94.4 63.4 117.8

188 3.4 2.6 3.8



#51

Chlorobenzene

Concen: 5.218 ug/L

RT: 9.438 min Scan# 2534

Delta R.T. -0.003 min

Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

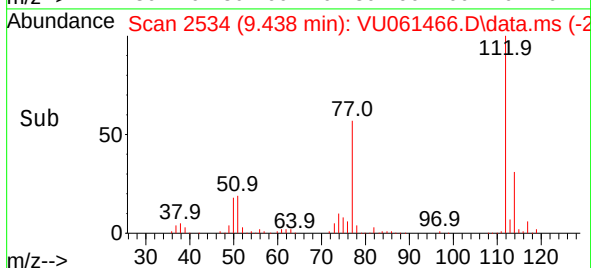
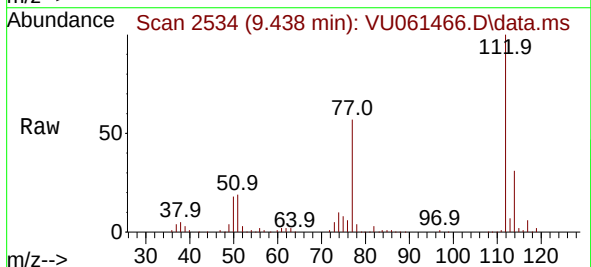
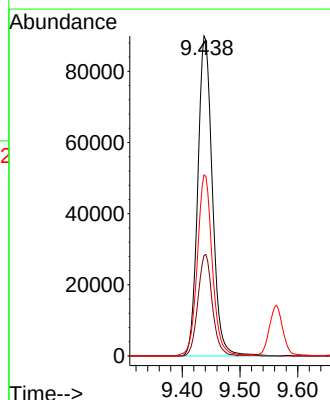
Tgt Ion:112 Resp: 157669

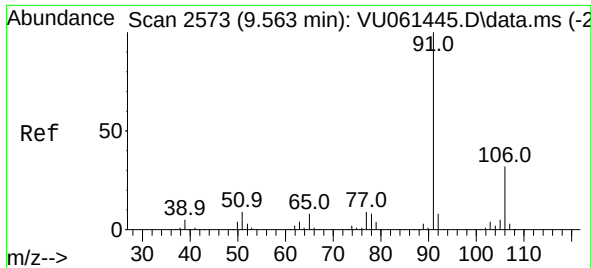
Ion Ratio Lower Upper

112 100

114 31.4 22.9 42.5

77 56.6 47.1 70.7

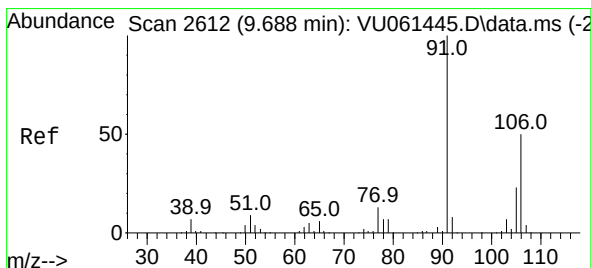
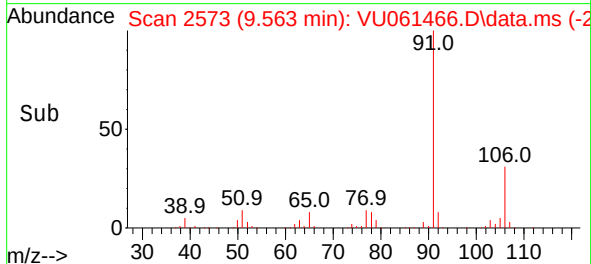
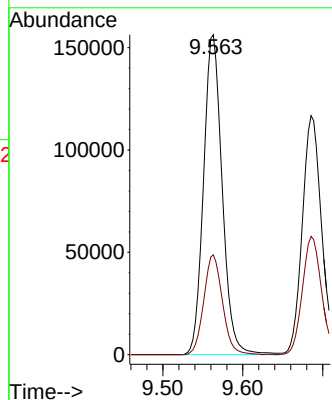
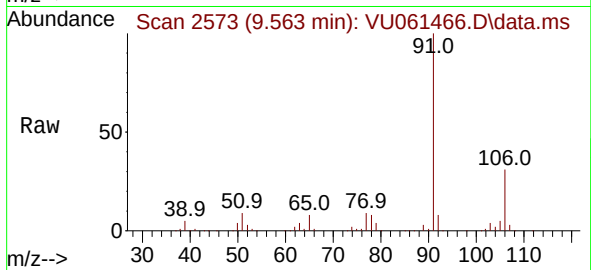




#52
Ethylbenzene
Concen: 4.838 ug/L
RT: 9.563 min Scan# 2573
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

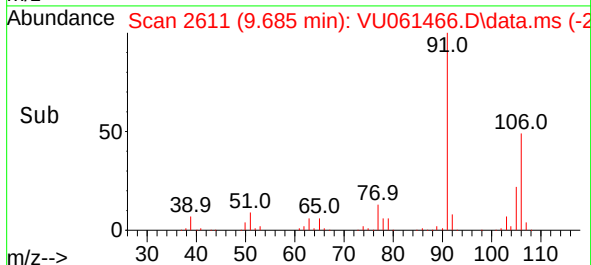
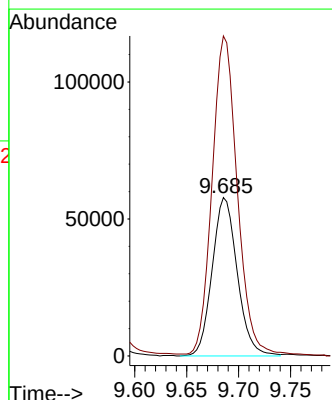
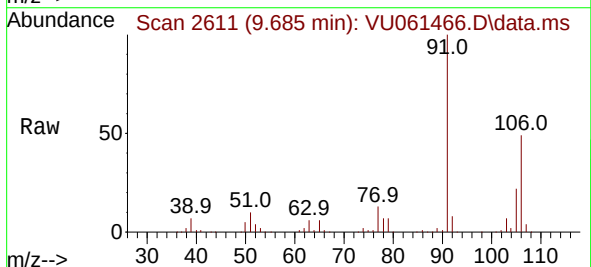
Instrument :
MSVOA_U
ClientSampleId :

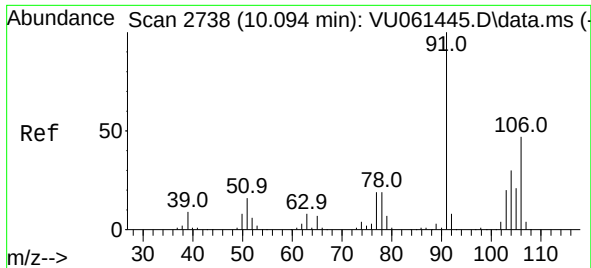
Tgt Ion: 91 Resp: 254395
Ion Ratio Lower Upper
91 100
106 31.2 22.0 41.0



#53
m,p-Xylene
Concen: 4.850 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. -0.003 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

Tgt Ion:106 Resp: 97157
Ion Ratio Lower Upper
106 100
91 202.0 145.7 270.7

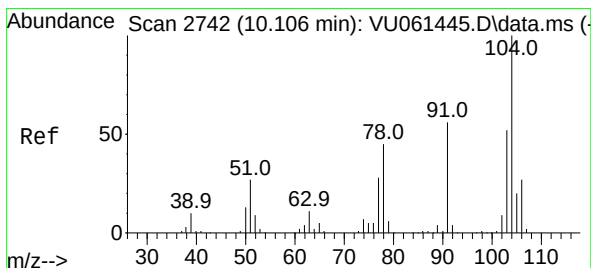
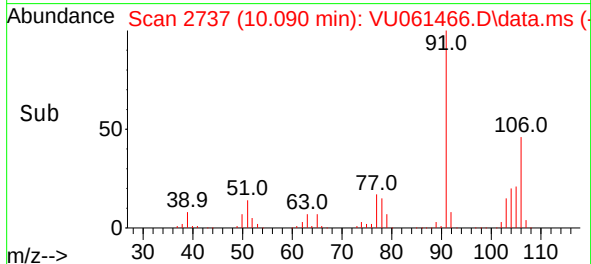
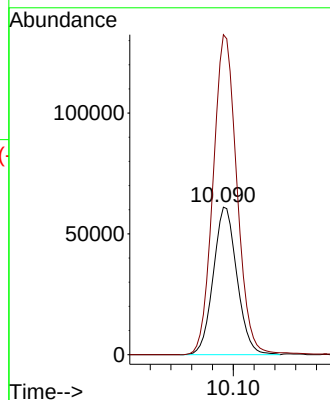
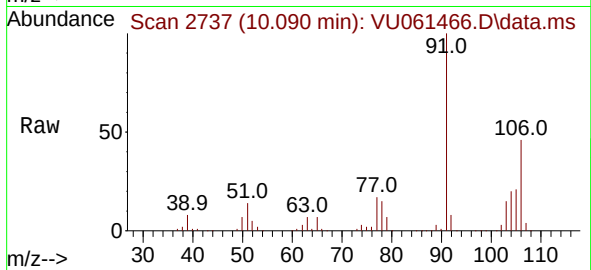




#54
o-Xylene
Concen: 4.877 ug/L
RT: 10.090 min Scan# 2738
Delta R.T. -0.003 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

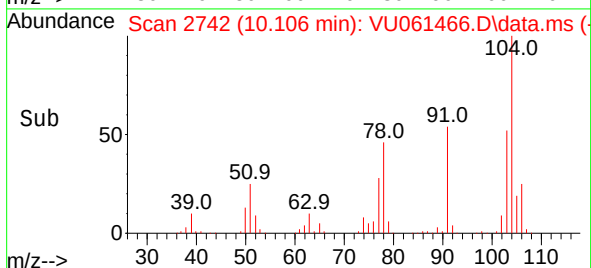
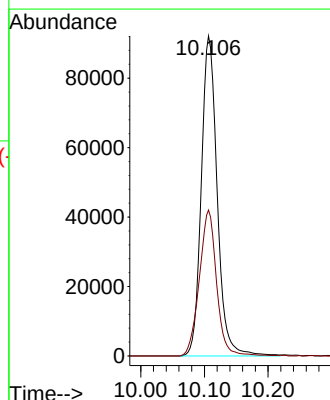
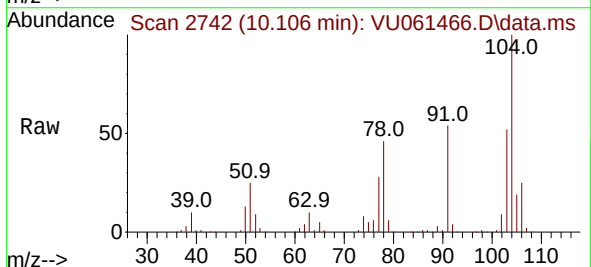
Instrument :
MSVOA_U
ClientSampleId :

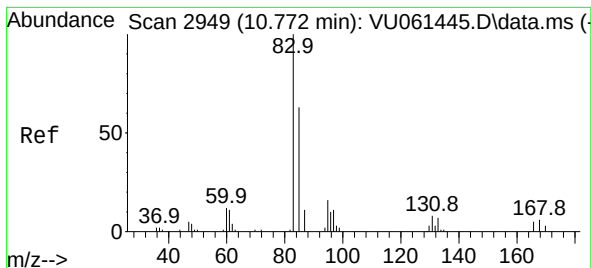
Tgt Ion:106 Resp: 96433
Ion Ratio Lower Upper
106 100
91 217.0 148.8 276.4



#55
Styrene
Concen: 5.059 ug/L
RT: 10.106 min Scan# 2742
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

Tgt Ion:104 Resp: 160367
Ion Ratio Lower Upper
104 100
78 45.6 32.3 59.9

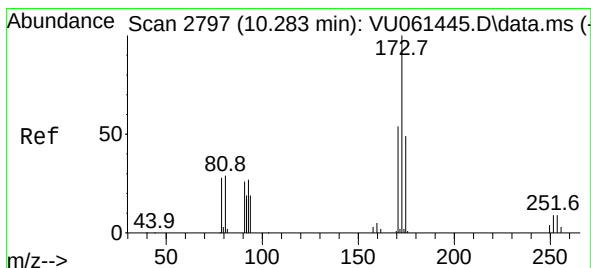
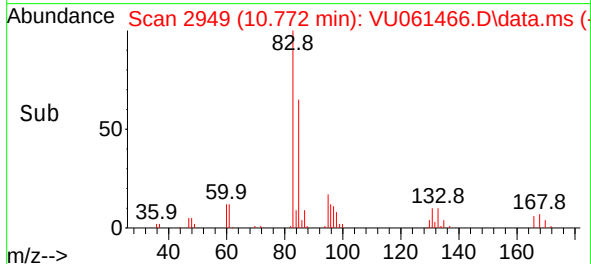
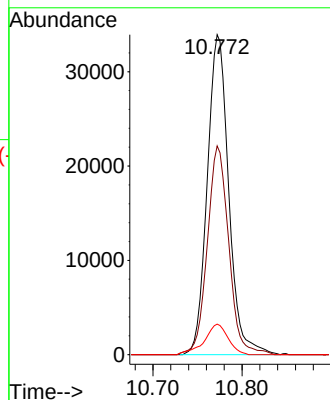
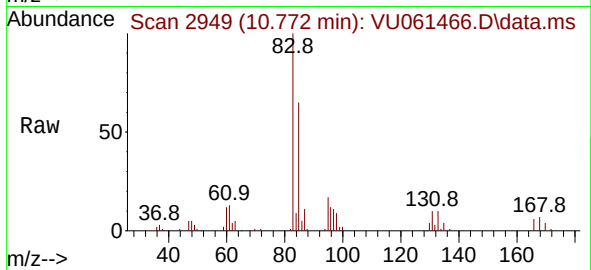




#57
1,1,2,2-Tetrachloroethane
Concen: 5.867 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

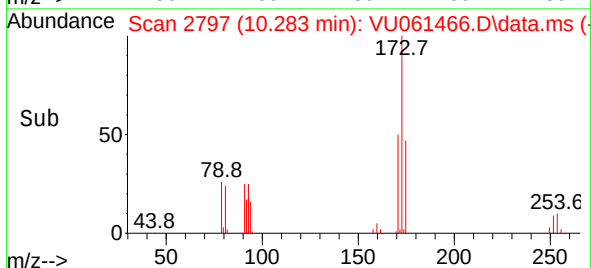
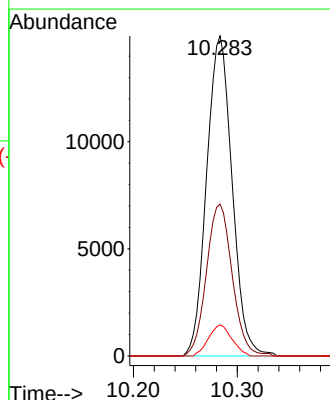
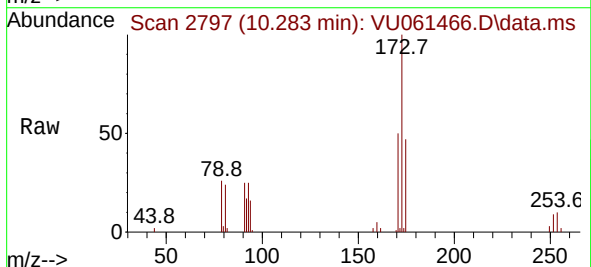
Instrument :
MSVOA_U
ClientSampleId :

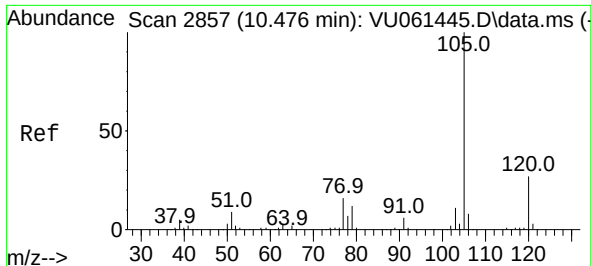
Tgt Ion: 83 Resp: 56770
Ion Ratio Lower Upper
83 100
85 65.3 45.3 84.1
131 9.6 7.6 11.4



#59
Bromoform
Concen: 4.953 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

Tgt Ion:173 Resp: 25421
Ion Ratio Lower Upper
173 100
175 48.0 39.0 58.4
254 8.9 6.8 10.2

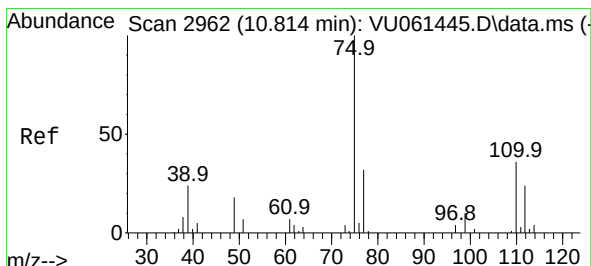
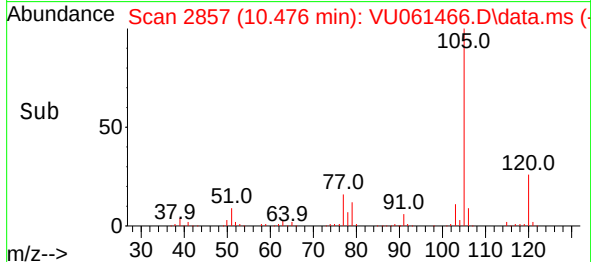
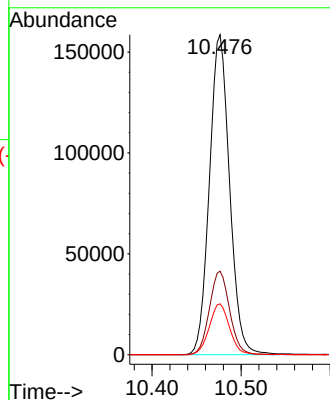
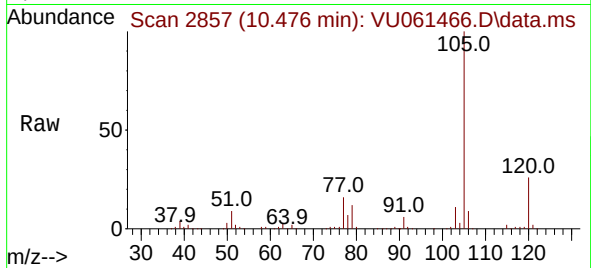




#60
Isopropylbenzene
Concen: 4.708 ug/L
RT: 10.476 min Scan# 2857
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

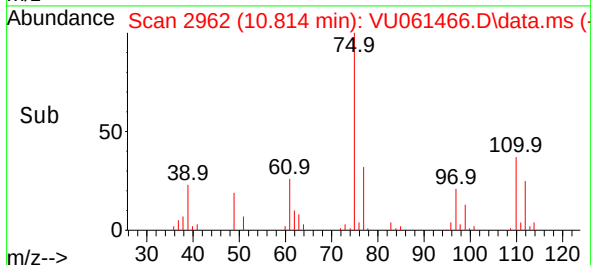
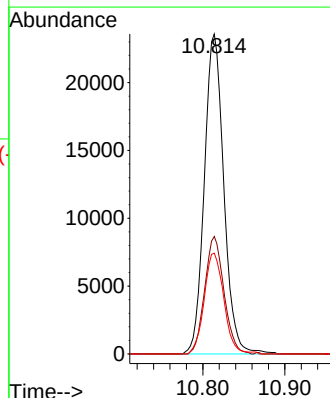
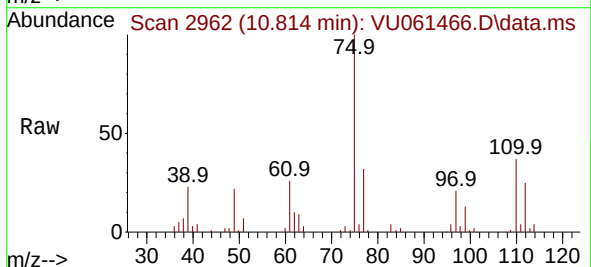
Instrument :
MSVOA_U
ClientSampleId :

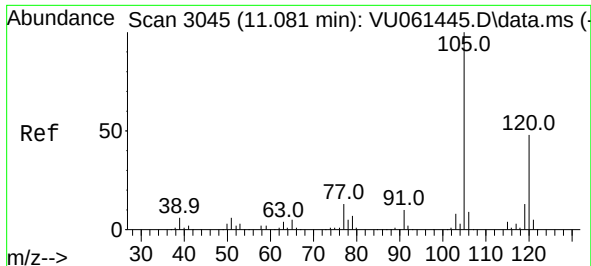
Tgt Ion:105 Resp: 249366
Ion Ratio Lower Upper
105 100
120 26.2 21.2 31.8
77 16.0 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 5.650 ug/L
RT: 10.814 min Scan# 2962
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

Tgt Ion: 75 Resp: 39024
Ion Ratio Lower Upper
75 100
110 36.2 28.8 43.2
77 31.9 25.7 38.5





#62

1,3,5-Trimethylbenzene

Concen: 4.586 ug/L

RT: 11.081 min Scan# 3045

Delta R.T. 0.000 min

Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

Instrument :

MSVOA_U

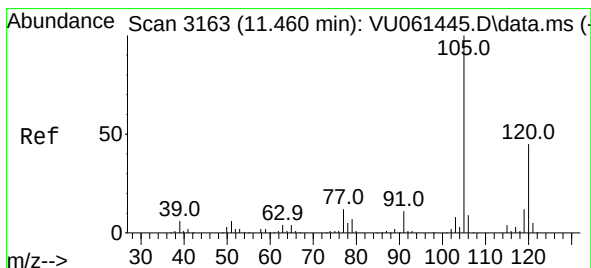
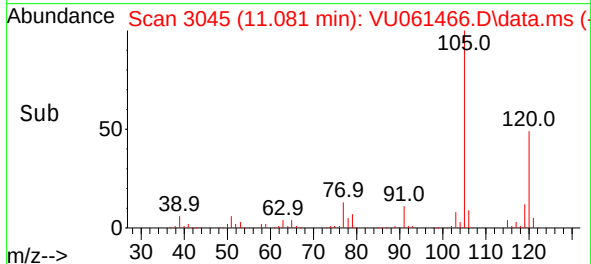
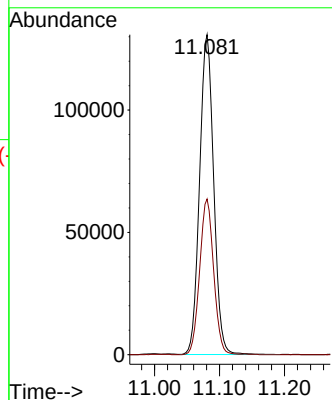
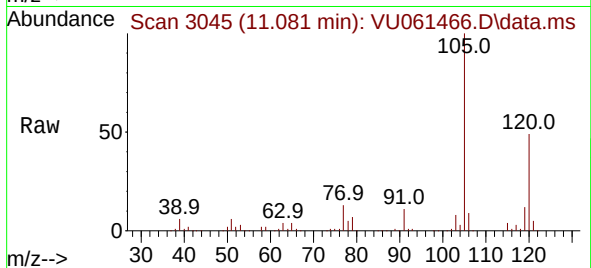
ClientSampleId :

Tgt Ion:105 Resp: 197730

Ion Ratio Lower Upper

105 100

120 48.4 38.7 58.1



#63

1,2,4-Trimethylbenzene

Concen: 4.714 ug/L

RT: 11.460 min Scan# 3163

Delta R.T. 0.000 min

Lab File: VU061466.D

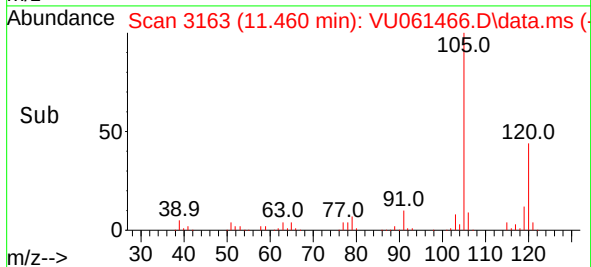
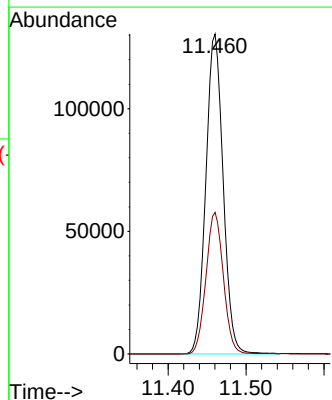
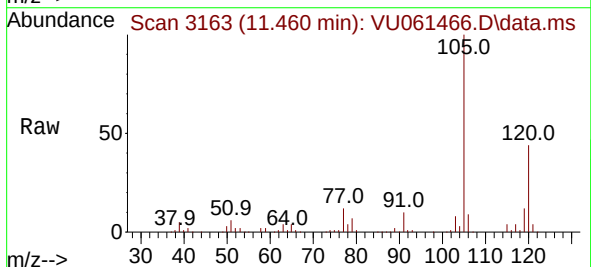
Acq: 05 Nov 2024 21:06

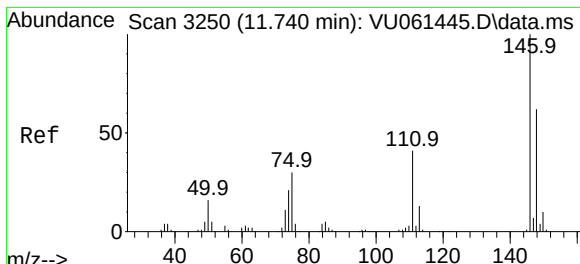
Tgt Ion:105 Resp: 200928

Ion Ratio Lower Upper

105 100

120 44.6 35.4 53.0





#64

1,3-Dichlorobenzene

Concen: 5.201 ug/L

RT: 11.737 min Scan# 31

Delta R.T. -0.003 min

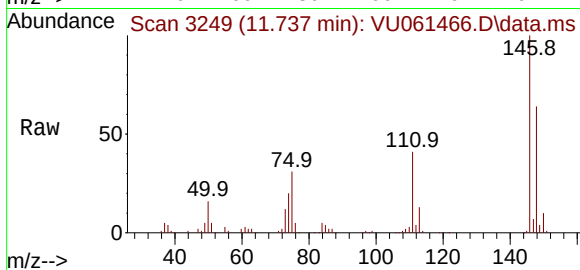
Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

Instrument :

MSVOA_U

ClientSampleId :



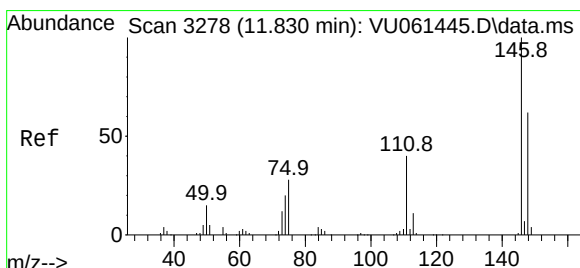
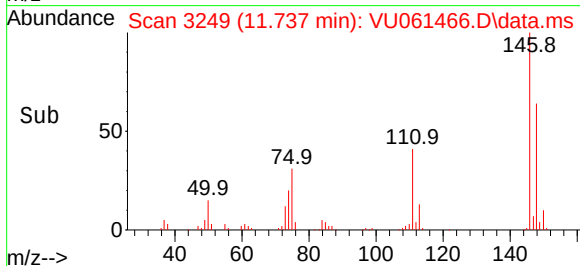
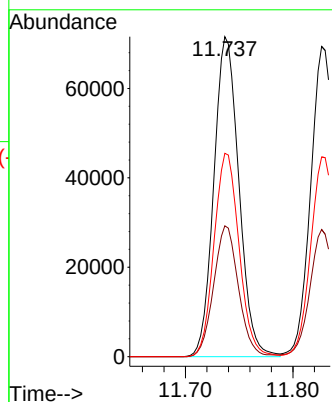
Tgt Ion:146 Resp: 115936

Ion Ratio Lower Upper

146 100

111 40.9 30.0 55.8

148 63.5 45.1 83.7



#65

1,4-Dichlorobenzene

Concen: 5.044 ug/L

RT: 11.827 min Scan# 3277

Delta R.T. -0.003 min

Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

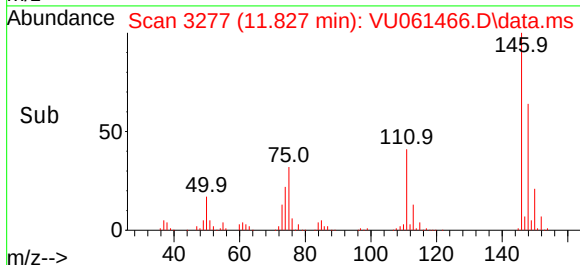
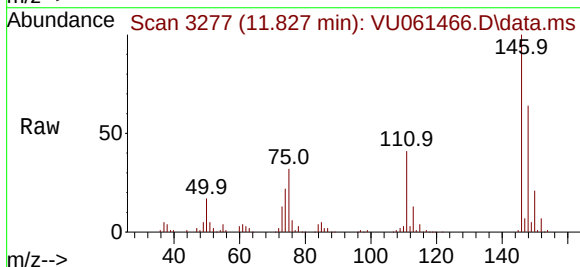
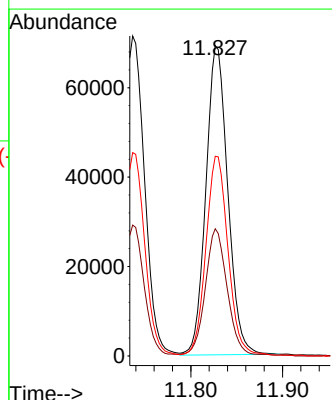
Tgt Ion:146 Resp: 114633

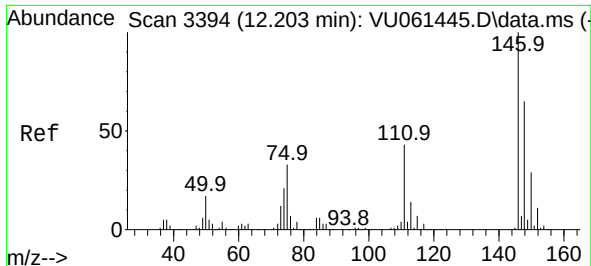
Ion Ratio Lower Upper

146 100

111 41.0 28.2 52.4

148 64.4 43.3 80.3





#67

1,2-Dichlorobenzene

Concen: 5.309 ug/L

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

Instrument :

MSVOA_U

ClientSampleId :

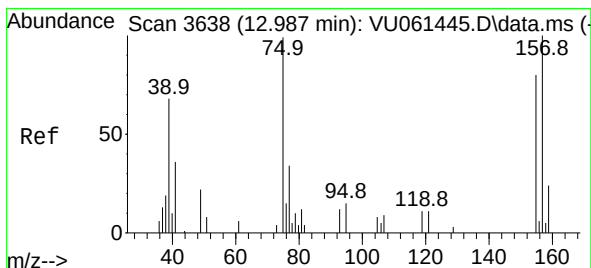
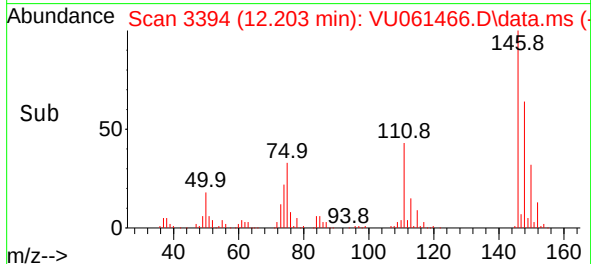
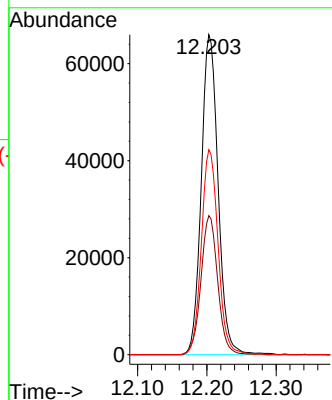
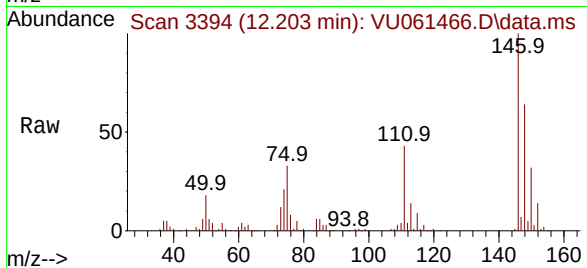
Tgt Ion:146 Resp: 111383

Ion Ratio Lower Upper

146 100

111 43.4 35.2 52.8

148 64.0 51.3 76.9



#68

1,2-Dibromo-3-chloropropane

Concen: 5.041 ug/L

RT: 12.987 min Scan# 3638

Delta R.T. 0.000 min

Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

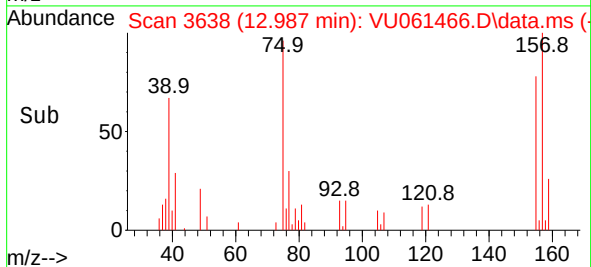
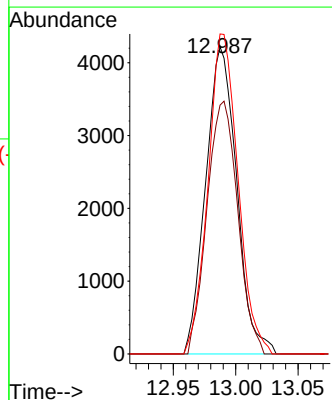
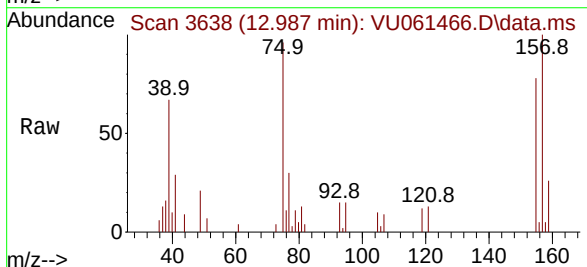
Tgt Ion: 75 Resp: 7311

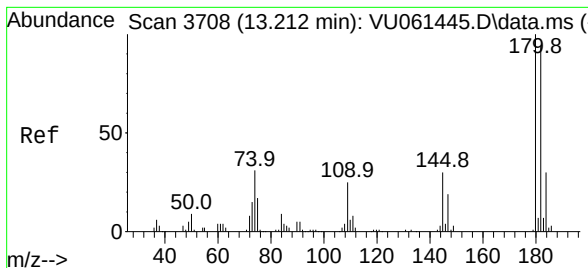
Ion Ratio Lower Upper

75 100

155 81.0 69.3 103.9

157 104.1 81.4 122.2





#69

1,3,5-Trichlorobenzene

Concen: 5.255 ug/L

RT: 13.212 min Scan# 3708

Delta R.T. 0.000 min

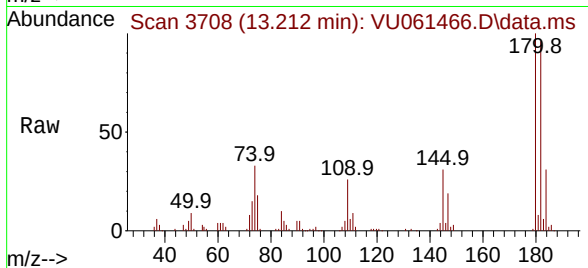
Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 80298

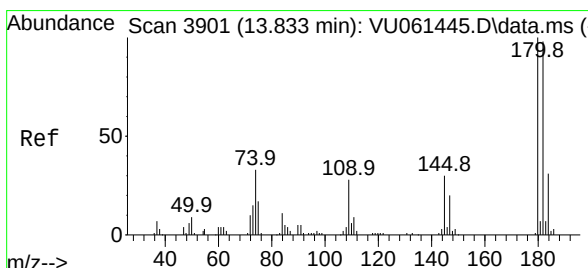
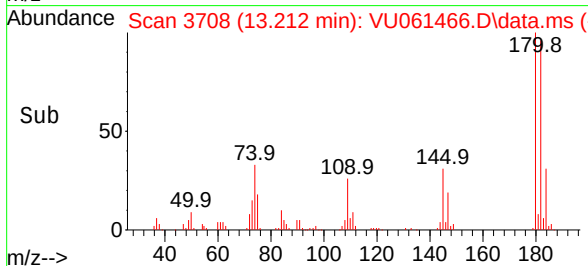
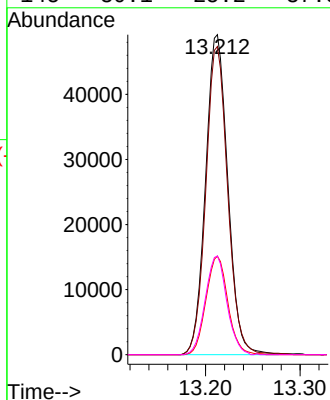
Ion Ratio Lower Upper

180 100

182 95.0 77.4 116.2

184 30.3 24.4 36.6

145 30.1 25.2 37.8



#70

1,2,4-trichlorobenzene

Concen: 5.549 ug/L

RT: 13.833 min Scan# 3901

Delta R.T. 0.000 min

Lab File: VU061466.D

Acq: 05 Nov 2024 21:06

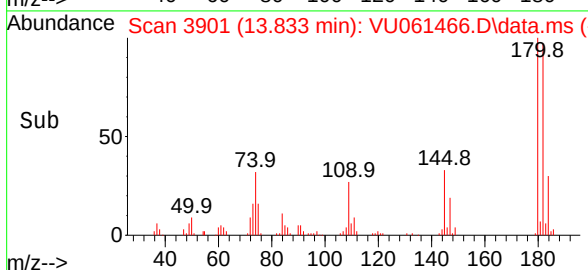
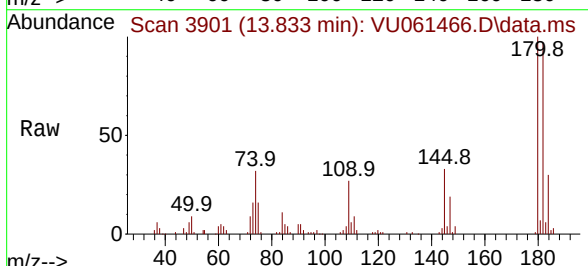
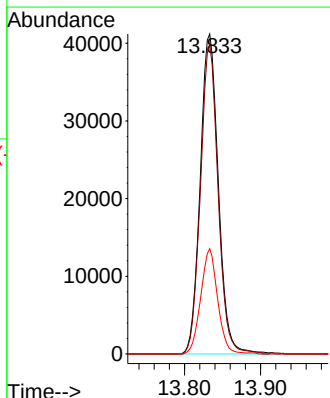
Tgt Ion:180 Resp: 68434

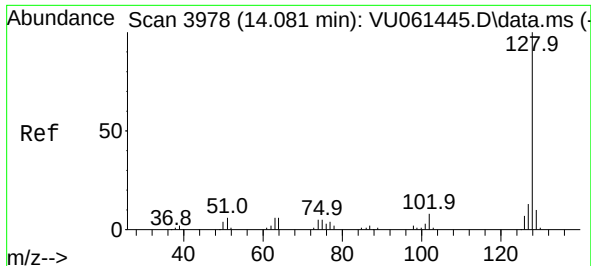
Ion Ratio Lower Upper

180 100

182 93.5 77.2 115.8

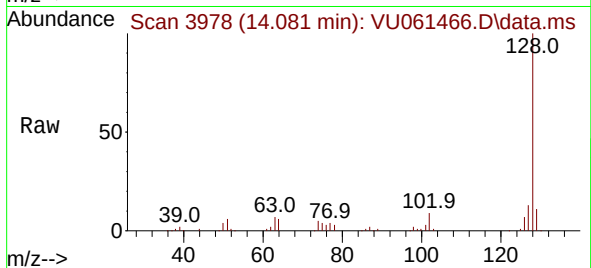
145 30.5 25.6 38.4



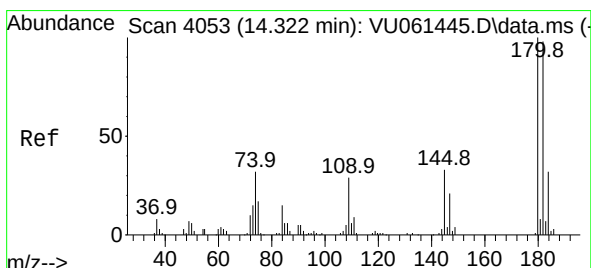
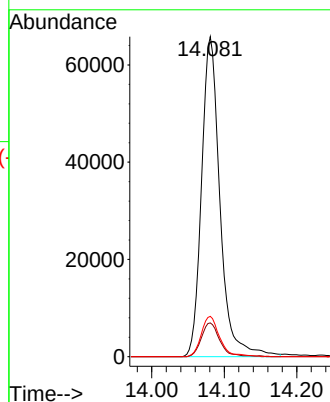
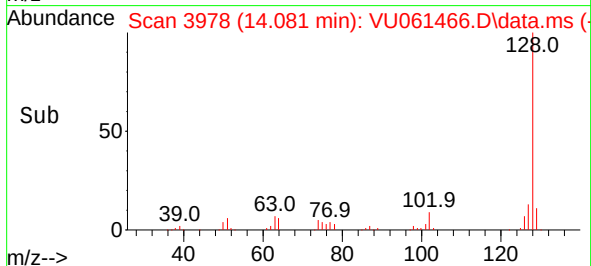


#71
Naphthalene
Concen: 5.981 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06

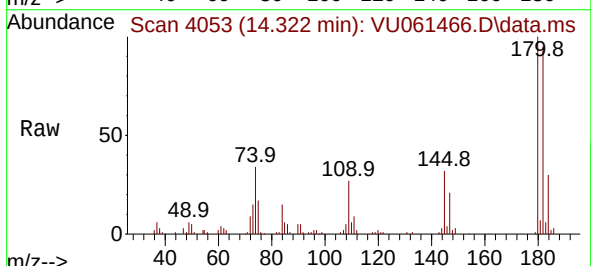
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 116377
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 12.6 10.0 15.0



#72
1,2,3-Trichlorobenzene
Concen: 5.867 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VU061466.D
Acq: 05 Nov 2024 21:06



Tgt Ion:180 Resp: 60531
Ion Ratio Lower Upper
180 100
182 94.8 76.0 114.0
145 31.9 26.5 39.7

