

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101424\
 Data File : VU061126.D
 Acq On : 14 Oct 2024 09:25
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 15 05:30:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	159445	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47894	4.201	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.907	69	41092	4.816	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.560	65	21953	4.365	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.618	46	156582	57.343	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.680%
24) Chloroform-d	5.055	84	110074	5.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
26) 1,2-Dichloroethane-d4	5.692	65	56350	5.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.717	84	199967	5.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.682	67	68709	5.372	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.891	98	180189	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.174	79	26834	4.907	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.624	63	131079	57.905	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	52713	5.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	61148	5.604	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	39941	5.139	ug/L	99
3) Chloromethane	1.518	50	55291	4.927	ug/L	96
5) Vinyl chloride	1.599	62	59867	5.313	ug/L	99
6) Bromomethane	1.853	94	23201	3.860	ug/L	96
8) Chloroethane	1.927	64	38836	5.683	ug/L	98
9) Trichlorofluoromethane	2.132	101	83999	5.802	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	54323	5.681	ug/L	95
12) 1,1-Dichloroethene	2.573	96	51936	5.641	ug/L	95
13) Acetone	2.631	43	89871	51.176	ug/L	98
14) Carbon disulfide	2.785	76	170866	5.461	ug/L	100
15) Methyl Acetate	2.949	43	21985	5.142	ug/L	99
16) Methylene chloride	3.036	84	59496	5.629	ug/L	90
17) Methyl tert-butyl Ether	3.354	73	146167	5.548	ug/L	97
18) trans-1,2-Dichloroethene	3.345	96	57263	5.674	ug/L	97
19) 1,1-Dichloroethane	3.859	63	112985	5.753	ug/L	97
21) 2-Butanone	4.698	43	155230	53.694	ug/L	96
22) cis-1,2-Dichloroethene	4.656	96	63583	5.656	ug/L	95
23) Bromochloromethane	4.965	128	26336	5.821	ug/L	92
25) Chloroform	5.078	83	111979	5.692	ug/L	98

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 Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 15 05:30:16 2024
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

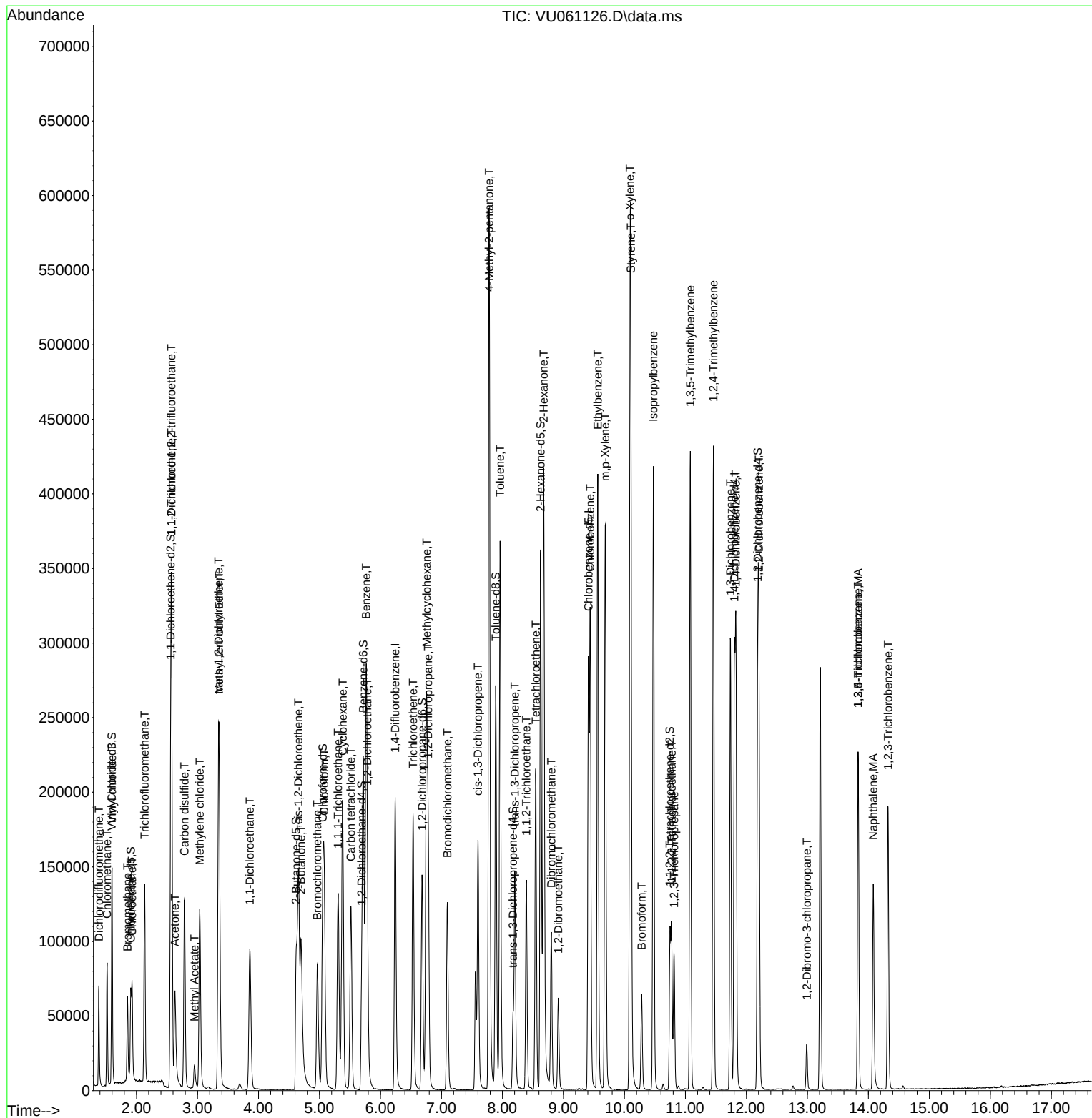
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	73255	5.653	ug/L #	94
29) 1,1,1-Trichloroethane	5.306	97	97315	5.693	ug/L	98
30) Cyclohexane	5.380	56	103136	5.416	ug/L	95
31) Carbon tetrachloride	5.515	117	82752	5.704	ug/L	99
33) Benzene	5.766	78	250844	5.761	ug/L	100
34) Trichloroethene	6.534	95	64373	5.453	ug/L	97
35) Methylcyclohexane	6.756	83	105383	5.528	ug/L	99
37) 1,2-Dichloropropane	6.782	63	66691	5.812	ug/L	99
38) Bromodichloromethane	7.097	83	82776	5.770	ug/L	98
39) cis-1,3-Dichloropropene	7.598	75	99497	5.530	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	392772	53.437	ug/L	95
42) Toluene	7.962	91	266567	5.746	ug/L	99
44) trans-1,3-Dichloropropene	8.203	75	82765	5.563	ug/L	96
45) 1,1,2-Trichloroethane	8.393	97	43315	5.695	ug/L	98
47) Tetrachloroethene	8.547	164	44199	5.753	ug/L	95
48) 2-Hexanone	8.676	43	276582	54.275	ug/L	97
49) Dibromochloromethane	8.801	129	52378	5.919	ug/L	96
50) 1,2-Dibromoethane	8.917	107	41305	5.737	ug/L #	100
51) Chlorobenzene	9.441	112	160760	5.689	ug/L	96
52) Ethylbenzene	9.563	91	294891	5.609	ug/L	98
53) m,p-Xylene	9.685	106	106394	5.548	ug/L	91
54) o-Xylene	10.094	106	106906	5.666	ug/L	92
55) Styrene	10.106	104	171378	5.628	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.775	83	54225	5.674	ug/L	96
59) Bromoform	10.283	173	27707	5.916	ug/L #	98
60) Isopropylbenzene	10.476	105	266781	5.846	ug/L	98
61) 1,2,3-Trichloropropane	10.814	75	37686	5.622	ug/L	99
62) 1,3,5-Trimethylbenzene	11.081	105	230642	5.735	ug/L	98
63) 1,2,4-Trimethylbenzene	11.460	105	231896	5.712	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	115058	5.882	ug/L	96
65) 1,4-Dichlorobenzene	11.830	146	113424	5.866	ug/L	96
67) 1,2-Dichlorobenzene	12.206	146	108060	5.977	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.991	75	8196	5.606	ug/L	82
69) 1,3,5-Trichlorobenzene	13.833	180	66101	4.799	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	66101	6.262	ug/L	96
71) Naphthalene	14.080	128	113632	6.590	ug/L	100
72) 1,2,3-Trichlorobenzene	14.325	180	54881	6.248	ug/L	97

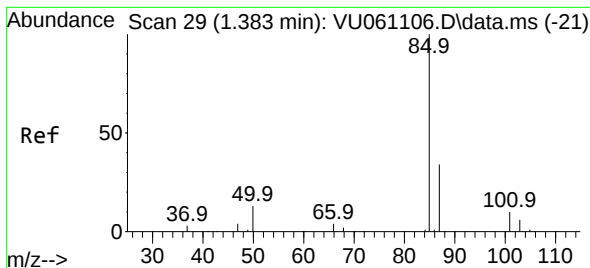
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU0101424\
Data File : VU061126.D
Acq On : 14 Oct 2024 09:25
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

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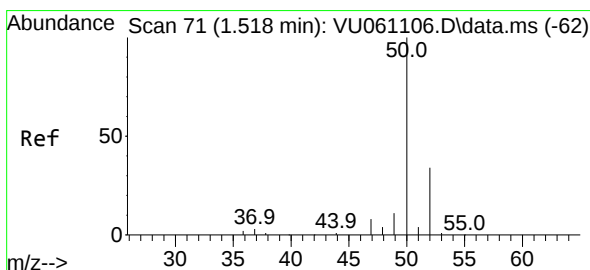
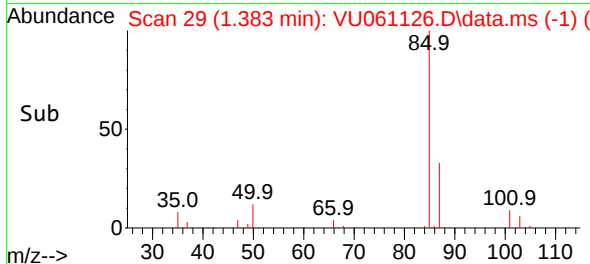
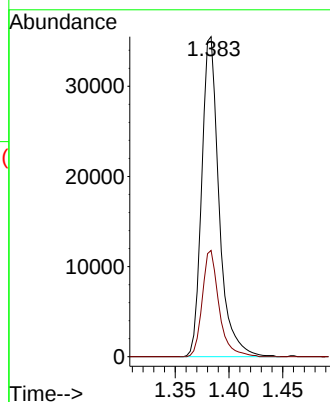
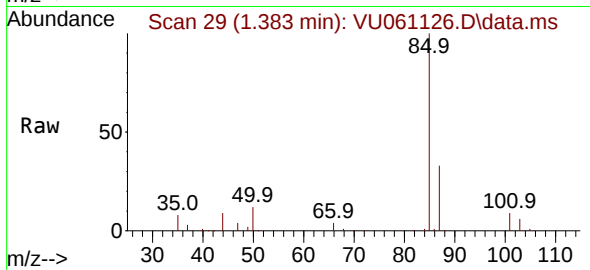




#2
Dichlorodifluoromethane
Concen: 5.139 ug/L
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

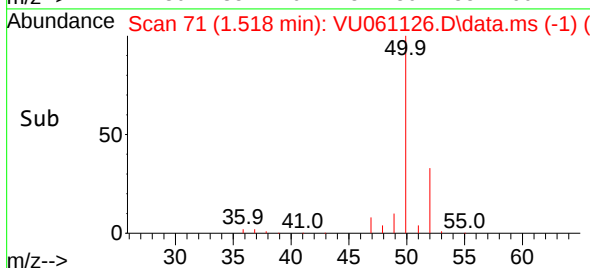
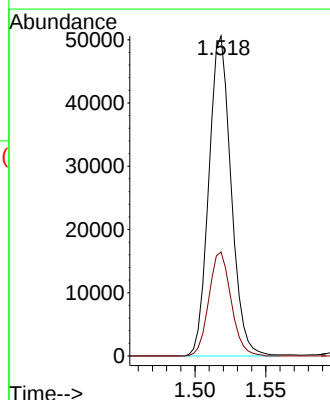
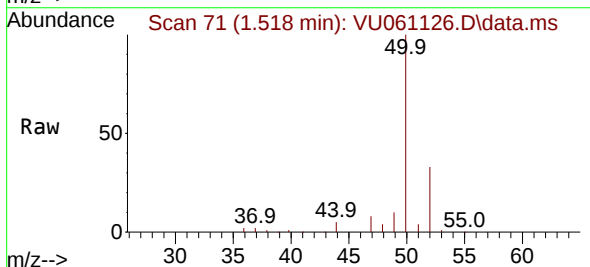
Instrument :
MSVOA_U
ClientSampleId :

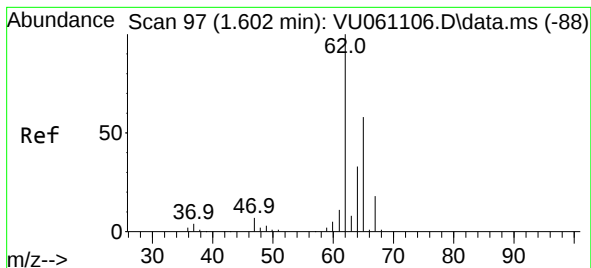
Tgt Ion: 85 Resp: 39941
Ion Ratio Lower Upper
85 100
87 32.0 26.2 39.2



#3
Chloromethane
Concen: 4.927 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

Tgt Ion: 50 Resp: 55291
Ion Ratio Lower Upper
50 100
52 32.5 24.4 45.4





#5

Vinyl chloride

Concen: 5.313 ug/L

RT: 1.599 min Scan# 90

Delta R.T. -0.003 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

Instrument :

MSVOA_U

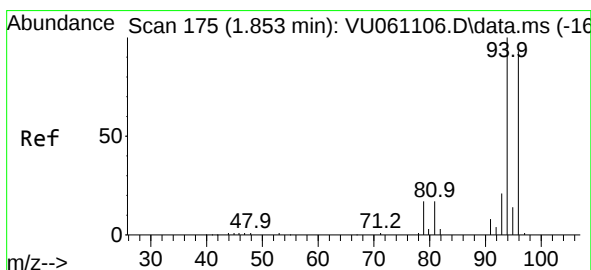
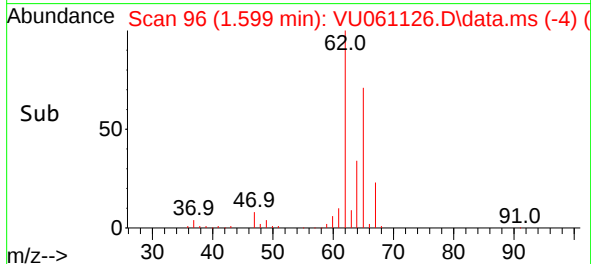
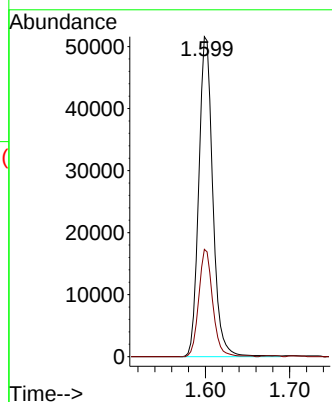
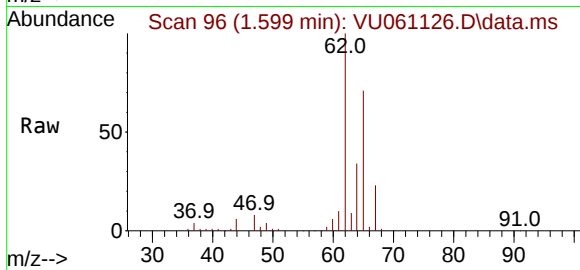
ClientSampleId :

Tgt Ion: 62 Resp: 59867

Ion Ratio Lower Upper

62 100

64 33.6 24.0 44.6



#6

Bromomethane

Concen: 3.860 ug/L

RT: 1.853 min Scan# 175

Delta R.T. 0.000 min

Lab File: VU061126.D

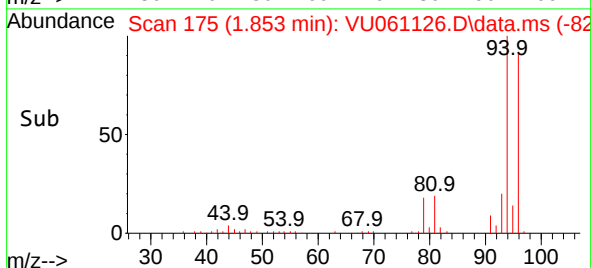
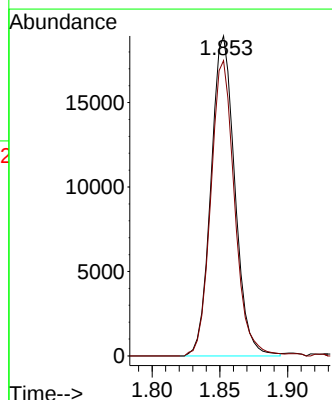
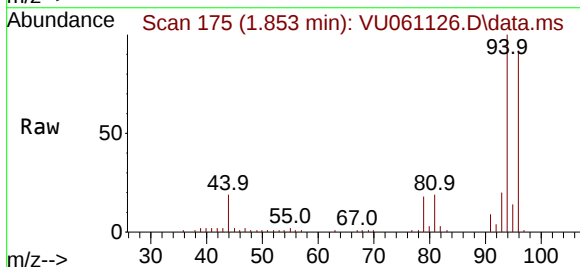
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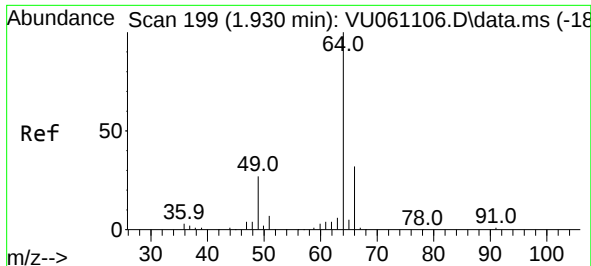
Tgt Ion: 94 Resp: 23201

Ion Ratio Lower Upper

94 100

96 92.3 67.3 124.9

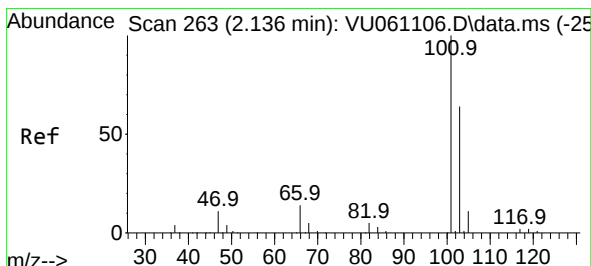
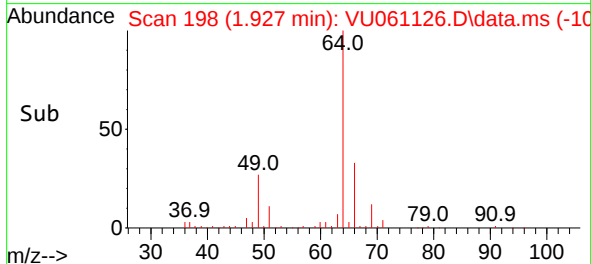
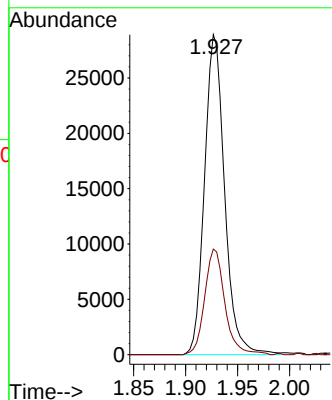
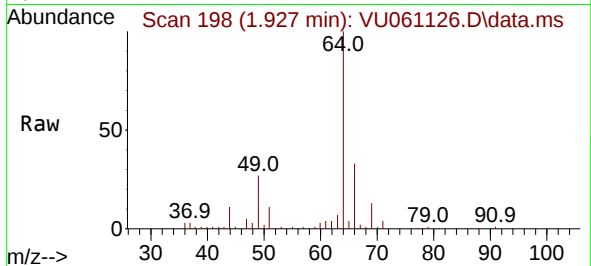




#8
Chloroethane
Concen: 5.683 ug/L
RT: 1.927 min Scan# 199
Delta R.T. -0.003 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

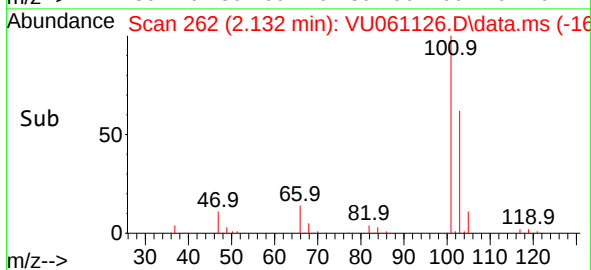
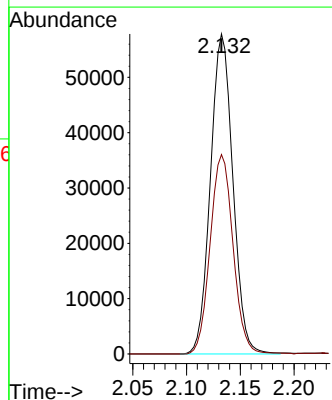
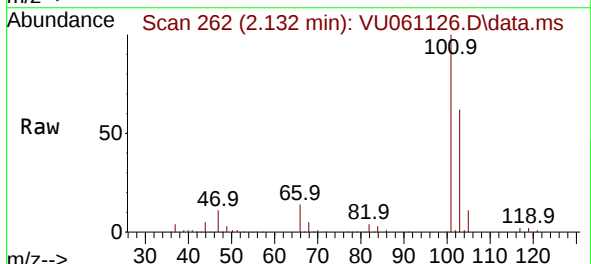
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MSVOA_U
ClientSampleId :

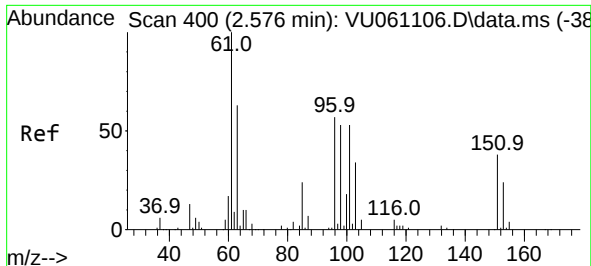
Tgt Ion: 64 Resp: 38836
Ion Ratio Lower Upper
64 100
66 33.0 22.3 41.3



#9
Trichlorofluoromethane
Concen: 5.802 ug/L
RT: 2.132 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

Tgt Ion:101 Resp: 83999
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

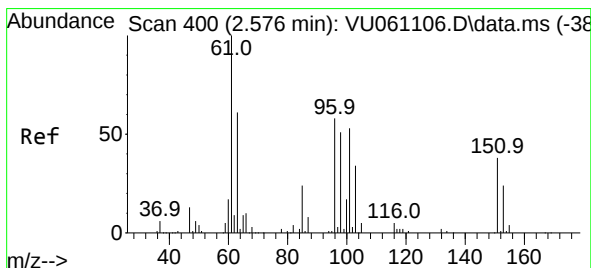
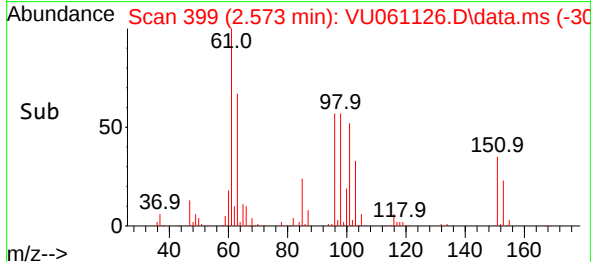
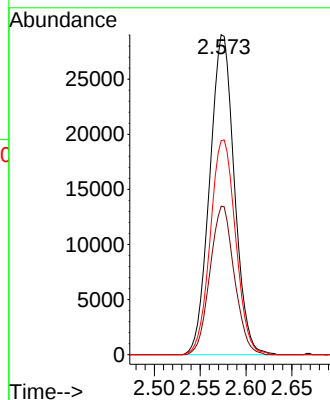
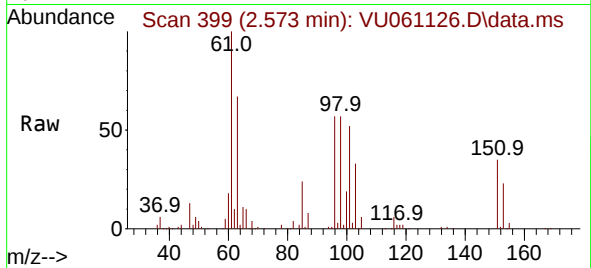




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.681 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. 0.000 min
 Lab File: VU061126.D
 Acq: 14 Oct 2024 09:25

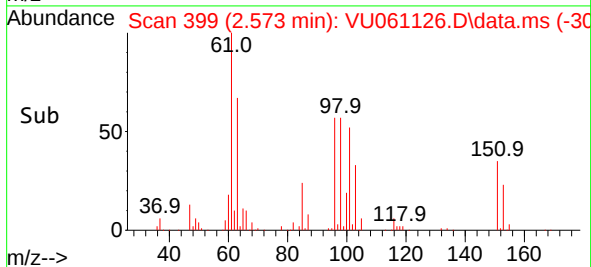
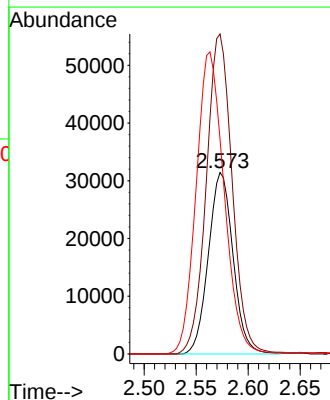
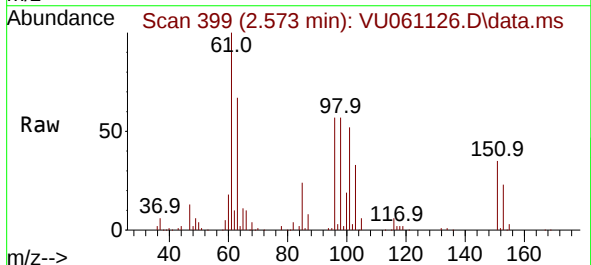
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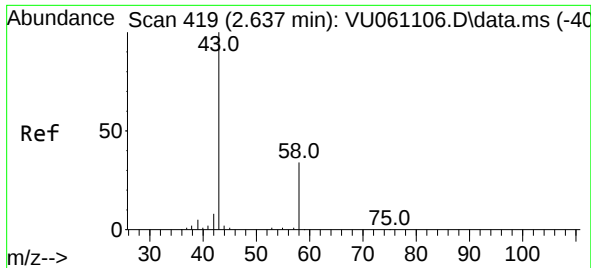
Tgt Ion:101 Resp: 54323
 Ion Ratio Lower Upper
 101 100
 85 45.8 34.2 51.4
 151 69.0 58.6 88.0



#12
 1,1-Dichloroethene
 Concen: 5.641 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. 0.000 min
 Lab File: VU061126.D
 Acq: 14 Oct 2024 09:25

Tgt Ion: 96 Resp: 51936
 Ion Ratio Lower Upper
 96 100
 61 176.3 120.7 224.1
 63 118.4 90.0 167.2





#13

Acetone

Concen: 51.176 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

Instrument :

MSVOA_U

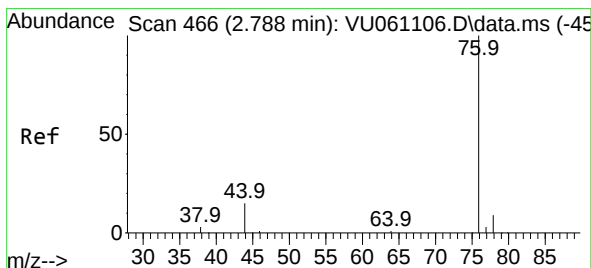
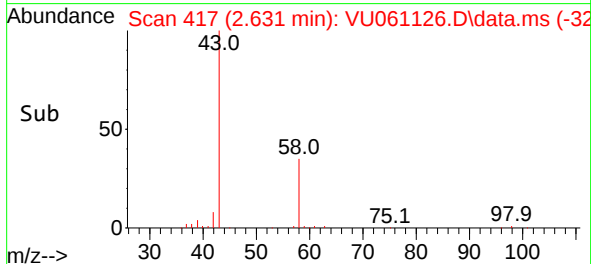
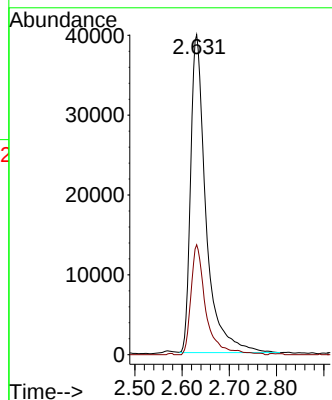
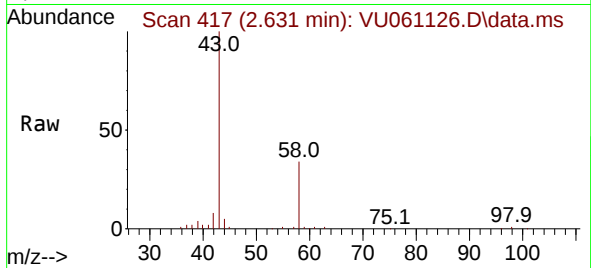
ClientSampleId :

Tgt Ion: 43 Resp: 89871

Ion Ratio Lower Upper

43 100

58 33.6 0.0 69.6



#14

Carbon disulfide

Concen: 5.461 ug/L

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU061126.D

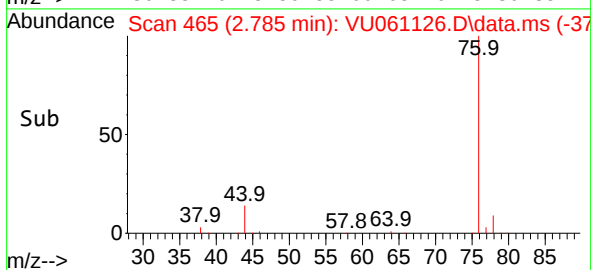
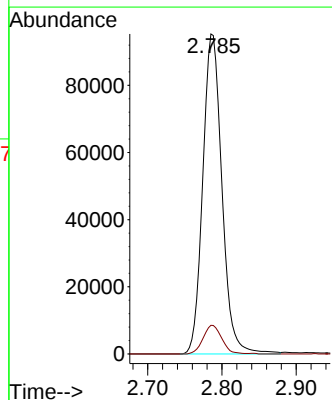
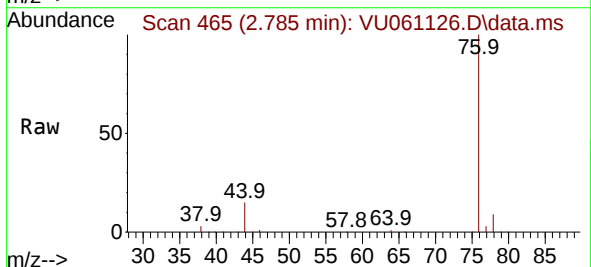
Acq: 14 Oct 2024 09:25

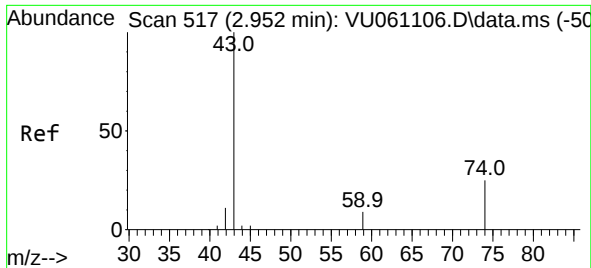
Tgt Ion: 76 Resp: 170866

Ion Ratio Lower Upper

76 100

78 9.0 7.1 10.7

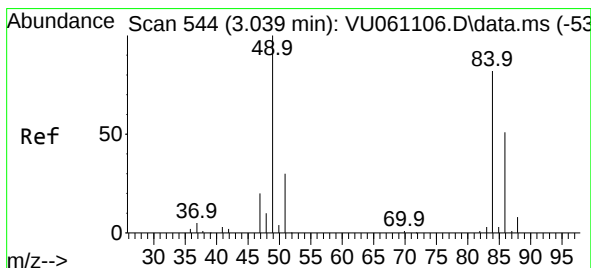
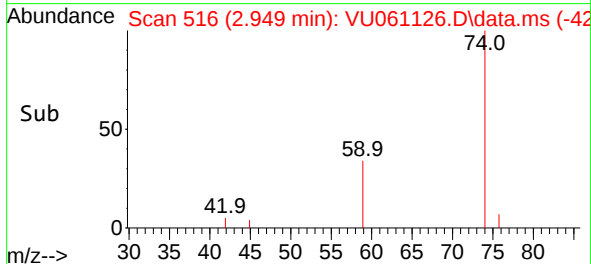
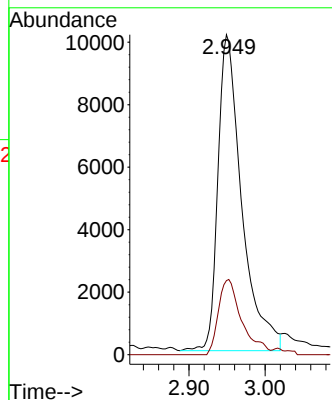
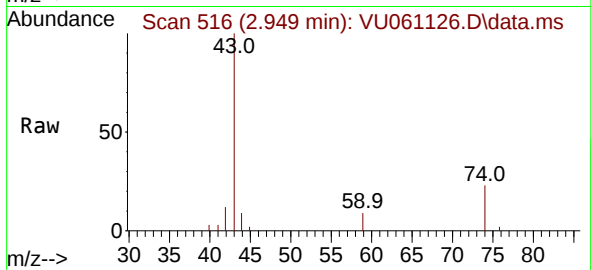




#15
Methyl Acetate
Concen: 5.142 ug/L
RT: 2.949 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

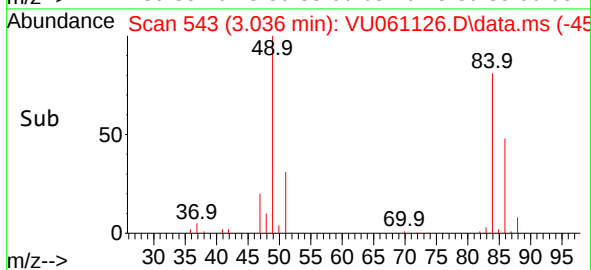
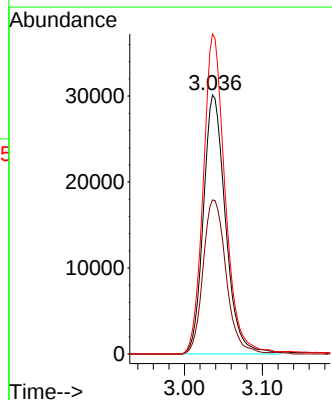
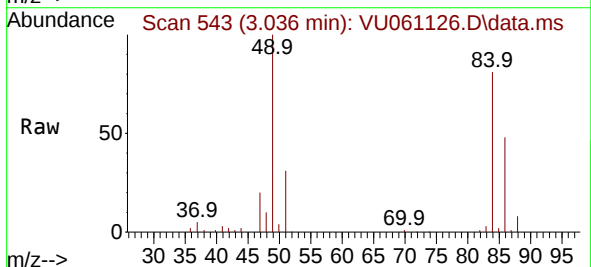
Instrument :
MSVOA_U
ClientSampleId :

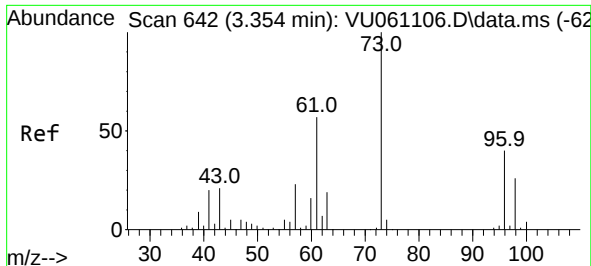
Tgt Ion: 43 Resp: 21985
Ion Ratio Lower Upper
43 100
74 23.3 18.9 28.3



#16
Methylene chloride
Concen: 5.629 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

Tgt Ion: 84 Resp: 59496
Ion Ratio Lower Upper
84 100
86 59.5 47.3 87.8
49 123.5 78.7 146.1

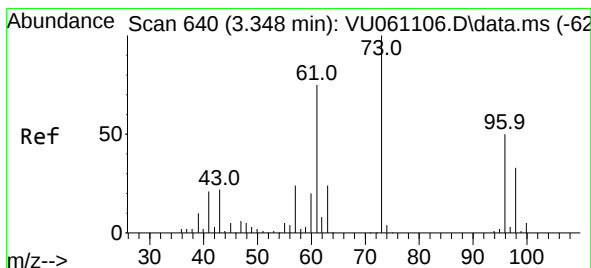
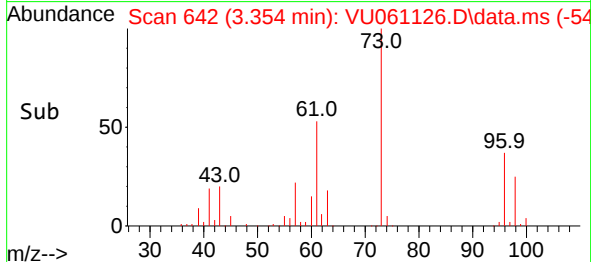
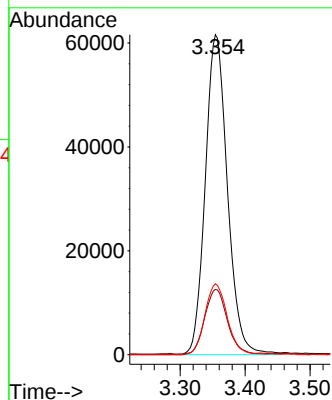
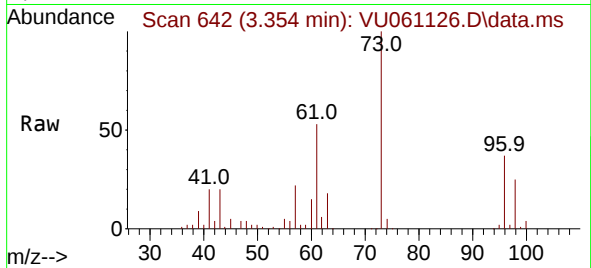




#17
Methyl tert-butyl Ether
Concen: 5.548 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

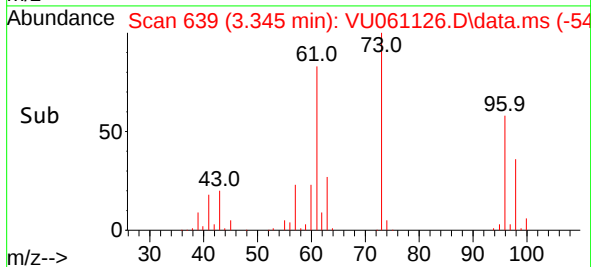
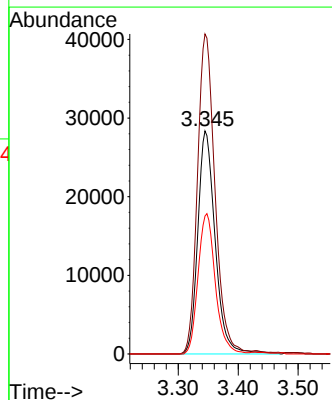
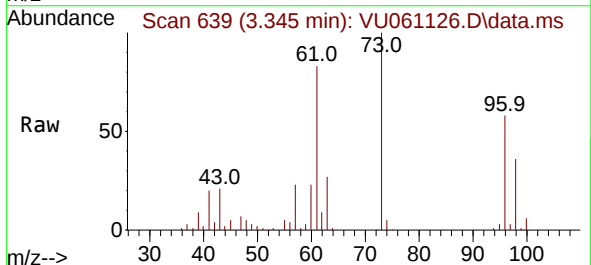
Instrument :
MSVOA_U
ClientSampleId :

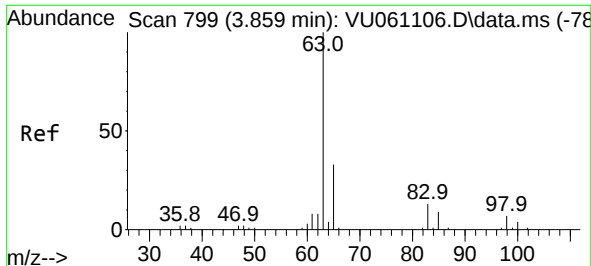
Tgt Ion: 73 Resp: 146167
Ion Ratio Lower Upper
73 100
43 20.3 13.8 20.8
57 22.4 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 5.674 ug/L
RT: 3.345 min Scan# 639
Delta R.T. -0.003 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

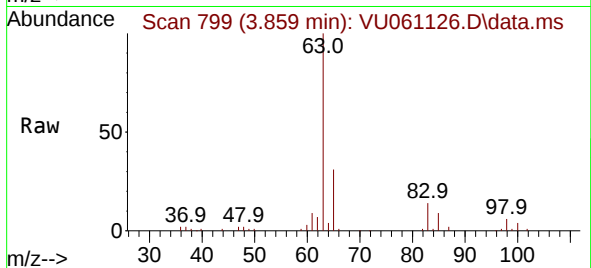
Tgt Ion: 96 Resp: 57263
Ion Ratio Lower Upper
96 100
61 143.5 97.2 180.6
98 61.9 43.3 80.5



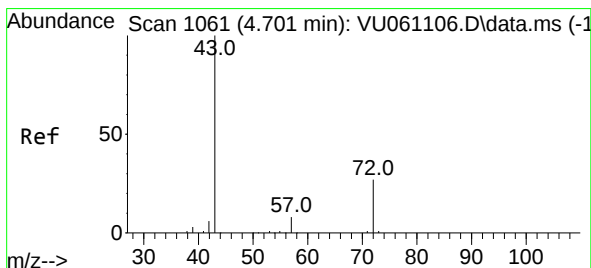
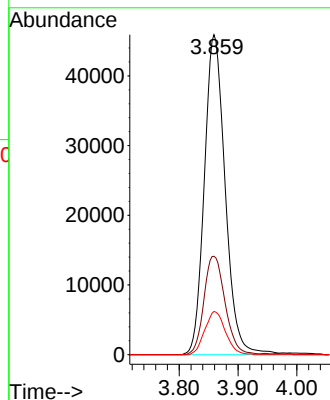
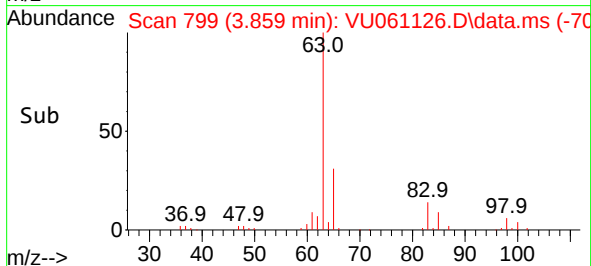


#19
1,1-Dichloroethane
Concen: 5.753 ug/L
RT: 3.859 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

Instrument :
MSVOA_U
ClientSampleId :

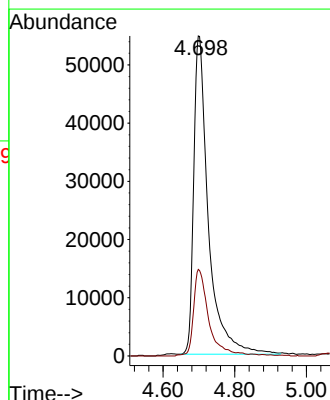
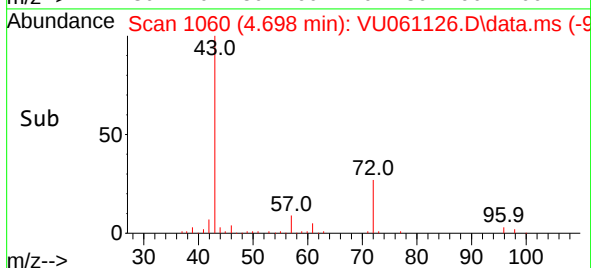
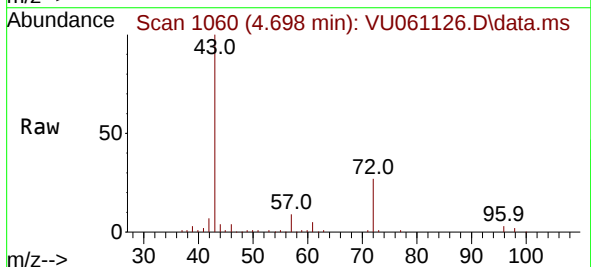


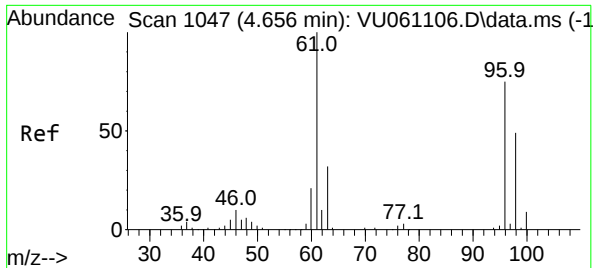
Tgt Ion: 63 Resp: 112985
Ion Ratio Lower Upper
63 100
65 30.8 23.0 42.8
83 13.5 9.0 16.6



#21
2-Butanone
Concen: 53.694 ug/L
RT: 4.698 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

Tgt Ion: 43 Resp: 155230
Ion Ratio Lower Upper
43 100
72 27.4 14.8 44.3

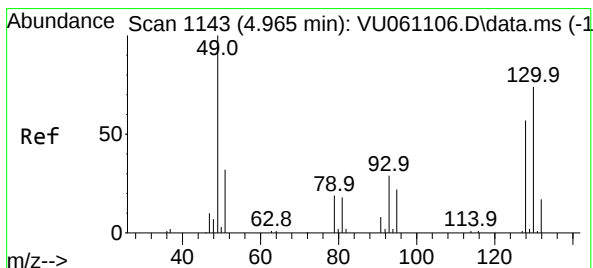
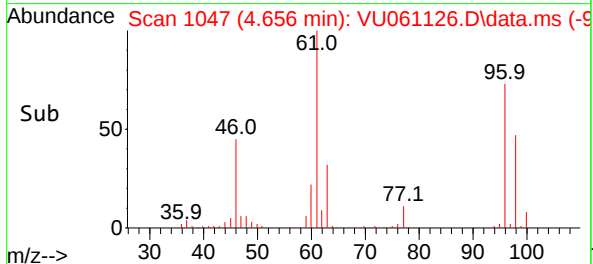
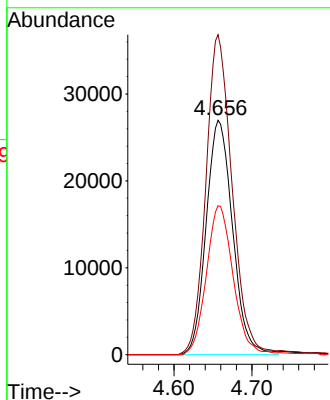
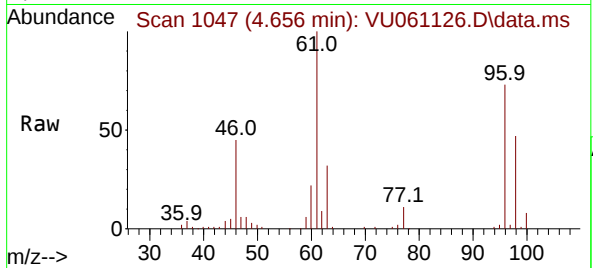




#22
 cis-1,2-Dichloroethene
 Concen: 5.656 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. -0.003 min
 Lab File: VU061126.D
 Acq: 14 Oct 2024 09:25

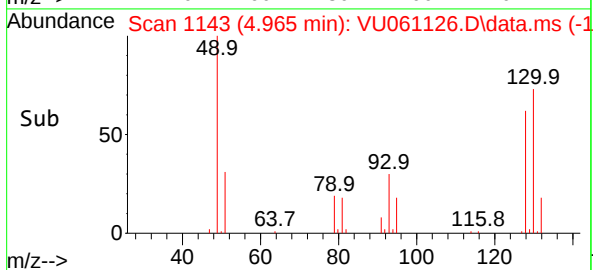
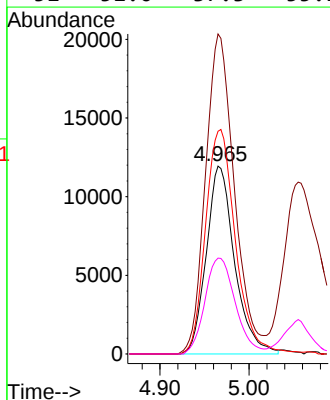
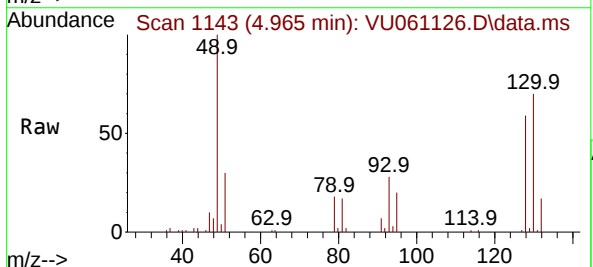
Instrument :
 MSVOA_U
 ClientSampleId :

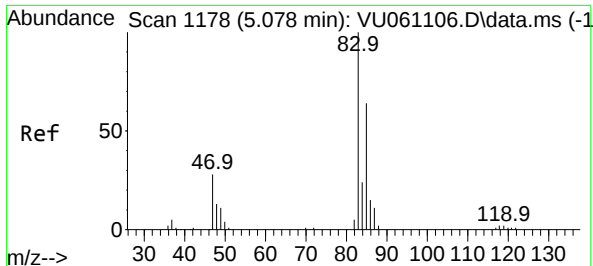
Tgt Ion:	96	Resp:	63583
Ion	Ratio	Lower	Upper
96	100		
61	136.5	89.7	166.5
98	63.5	45.1	83.9



#23
 Bromochloromethane
 Concen: 5.821 ug/L
 RT: 4.965 min Scan# 1143
 Delta R.T. -0.003 min
 Lab File: VU061126.D
 Acq: 14 Oct 2024 09:25

Tgt Ion:	128	Resp:	26336
Ion	Ratio	Lower	Upper
128	100		
49	170.4	109.6	203.6
130	118.6	87.8	163.0
51	51.0	37.3	55.9





#25

Chloroform

Concen: 5.692 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

Instrument :

MSVOA_U

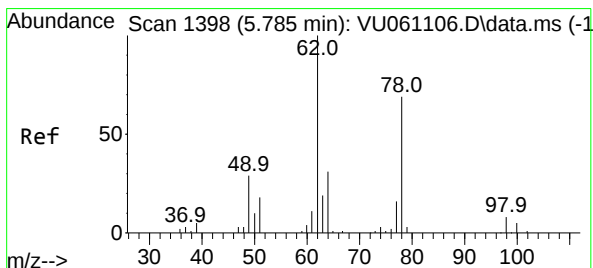
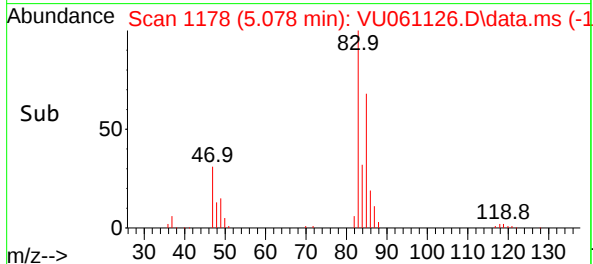
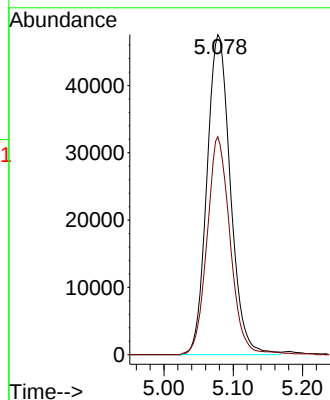
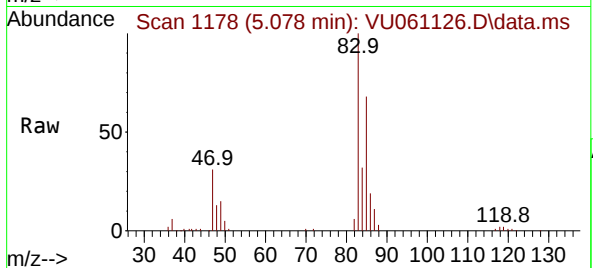
ClientSampleId :

Tgt Ion: 83 Resp: 111979

Ion Ratio Lower Upper

83 100

85 68.1 46.8 86.8



#27

1,2-Dichloroethane

Concen: 5.653 ug/L

RT: 5.785 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VU061126.D

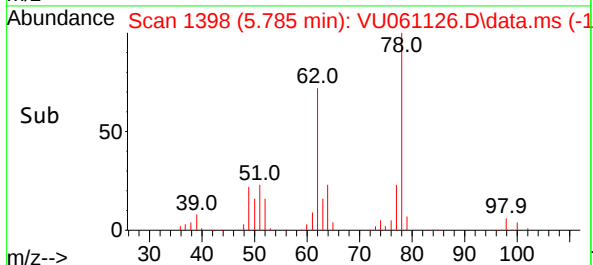
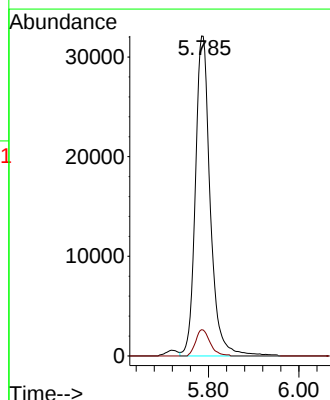
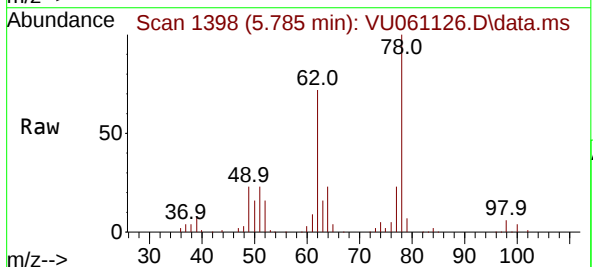
Acq: 14 Oct 2024 09:25

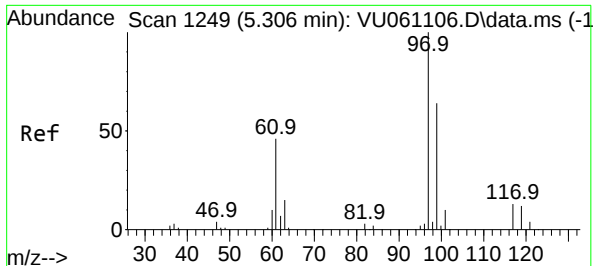
Tgt Ion: 62 Resp: 73255

Ion Ratio Lower Upper

62 100

98 8.2 8.2 12.4#

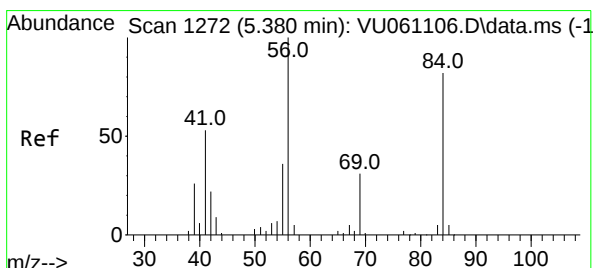
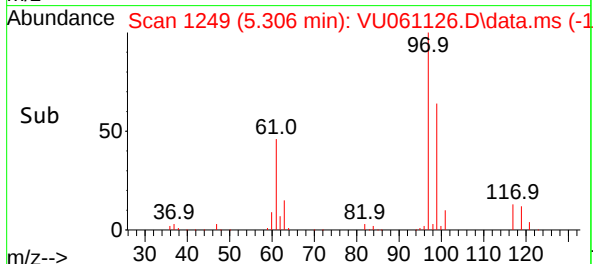
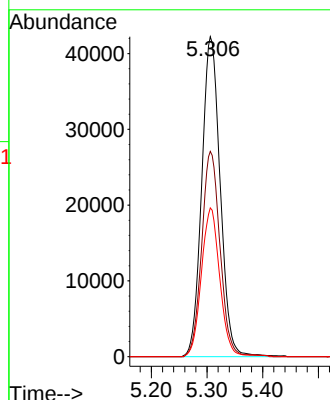
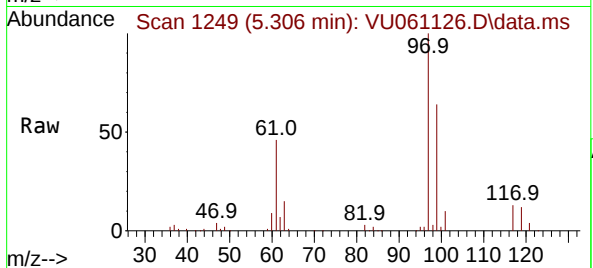




#29
1,1,1-Trichloroethane
Concen: 5.693 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

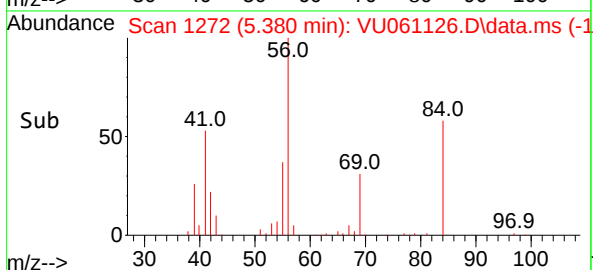
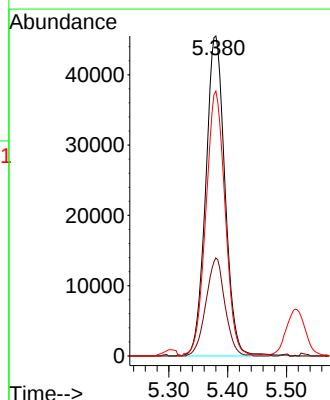
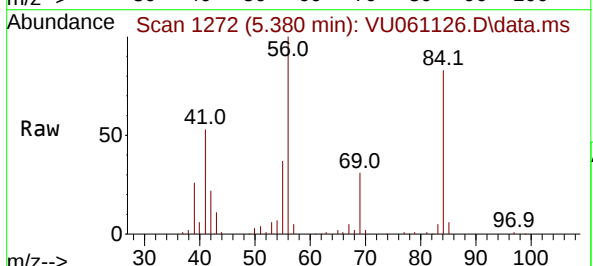
Instrument :
MSVOA_U
ClientSampleId :

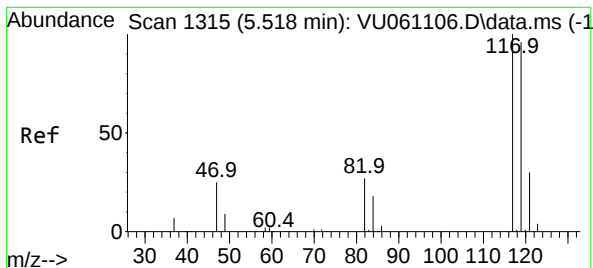
Tgt Ion:	97	Resp:	97315
Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.5	75.7
61	46.1	34.4	51.6



#30
Cyclohexane
Concen: 5.416 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

Tgt Ion:	56	Resp:	103136
Ion	Ratio	Lower	Upper
56	100		
69	30.4	25.4	38.0
84	83.4	71.0	106.6





#31

Carbon tetrachloride

Concen: 5.704 ug/L

RT: 5.515 min Scan# 117

Delta R.T. 0.000 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

Instrument :

MSVOA_U

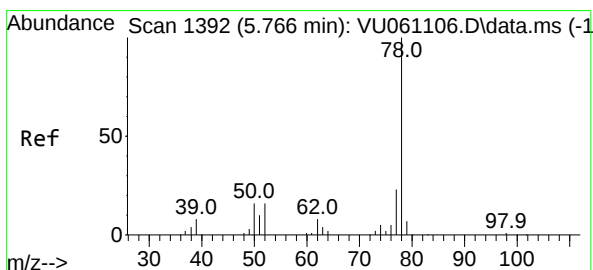
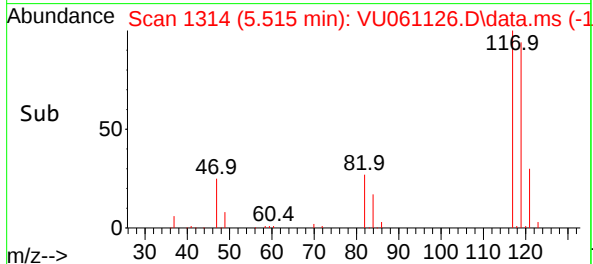
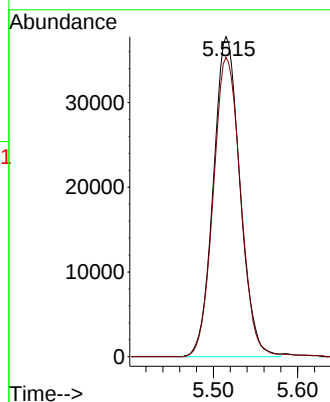
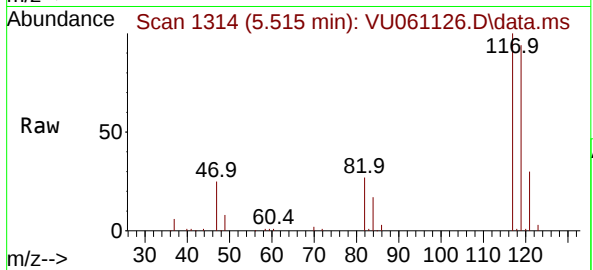
ClientSampleId :

Tgt Ion:117 Resp: 82752

Ion Ratio Lower Upper

117 100

119 96.5 76.3 114.5



#33

Benzene

Concen: 5.761 ug/L

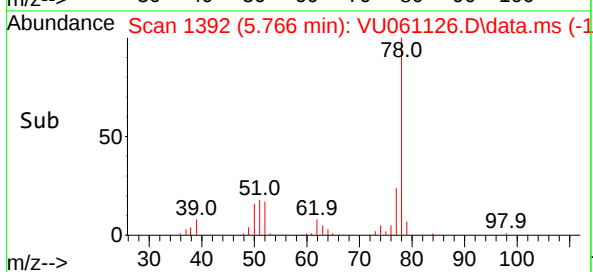
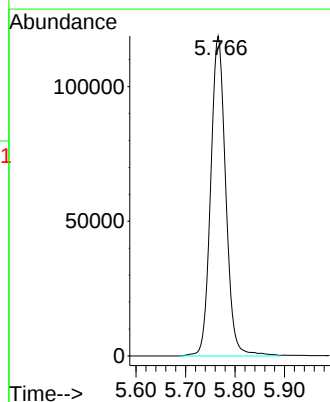
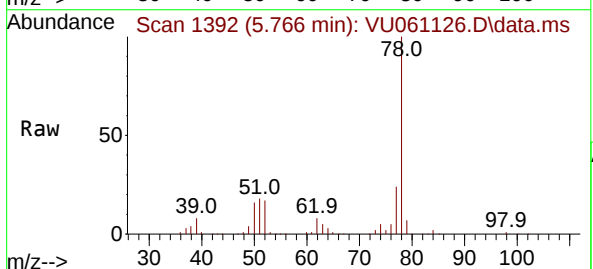
RT: 5.766 min Scan# 1392

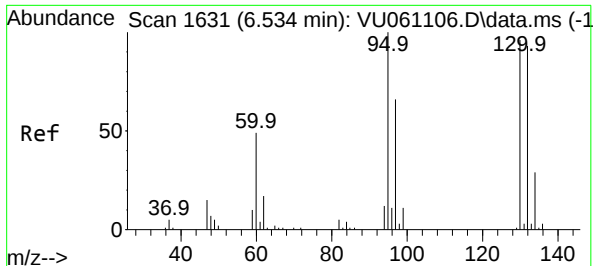
Delta R.T. 0.000 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

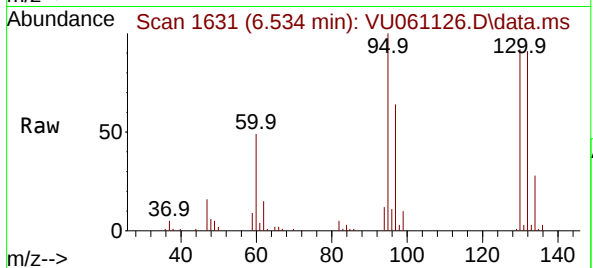
Tgt Ion: 78 Resp: 250844



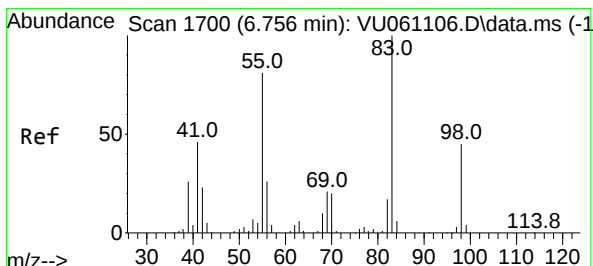
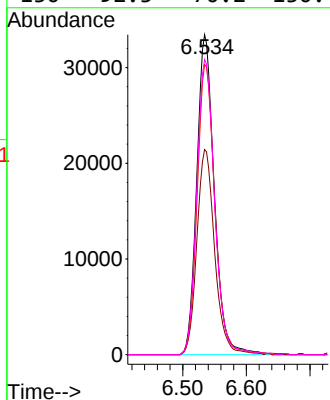
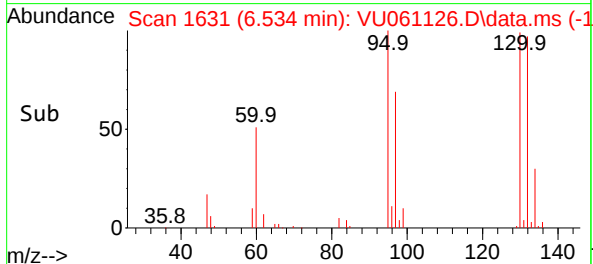


#34
Trichloroethene
Concen: 5.453 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

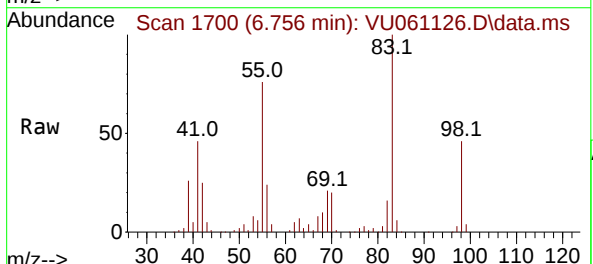
Instrument :
MSVOA_U
ClientSampleId :



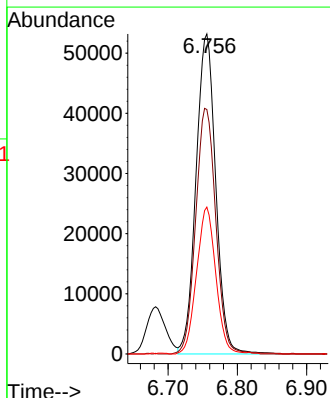
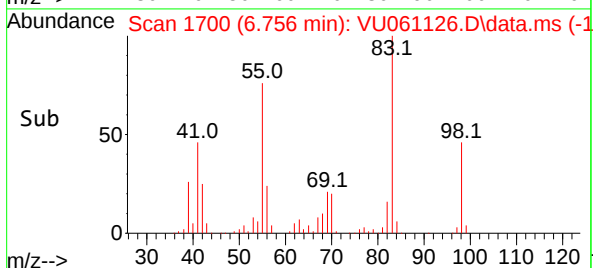
Tgt Ion: 95 Resp: 64373
Ion Ratio Lower Upper
95 100
97 64.1 44.9 83.5
132 90.6 63.5 117.9
130 92.3 70.2 130.4

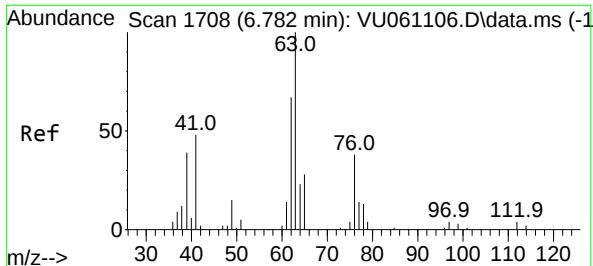


#35
Methylcyclohexane
Concen: 5.528 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25



Tgt Ion: 83 Resp: 105383
Ion Ratio Lower Upper
83 100
55 78.4 62.6 94.0
98 44.7 37.6 56.4





#37

1,2-Dichloropropane

Concen: 5.812 ug/L

RT: 6.782 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

Instrument :

MSVOA_U

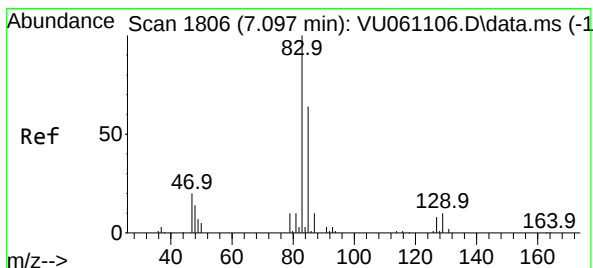
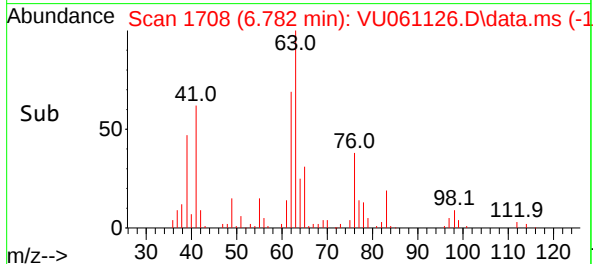
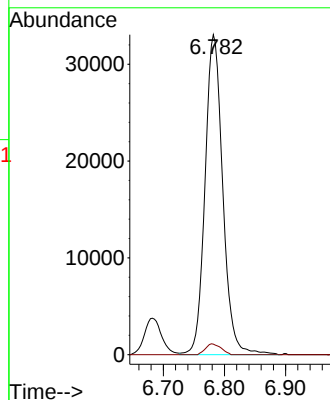
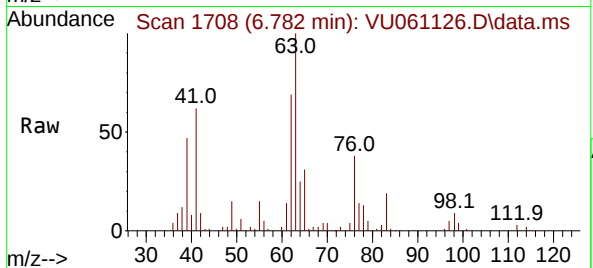
ClientSampleId :

Tgt Ion: 63 Resp: 66691

Ion Ratio Lower Upper

63 100

112 3.0 2.0 3.0



#38

Bromodichloromethane

Concen: 5.770 ug/L

RT: 7.097 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

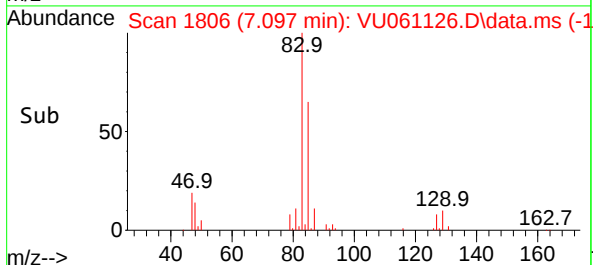
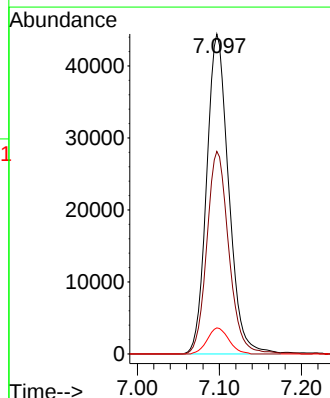
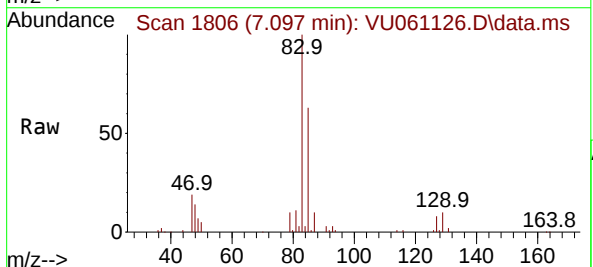
Tgt Ion: 83 Resp: 82776

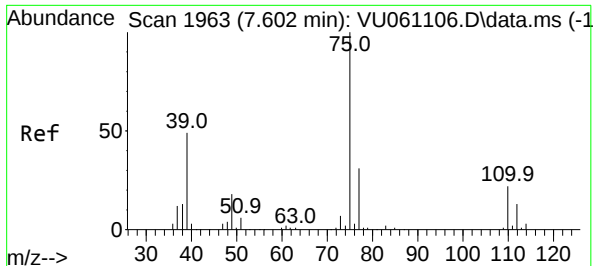
Ion Ratio Lower Upper

83 100

85 63.3 45.6 84.8

127 8.1 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 5.530 ug/L

RT: 7.598 min Scan# 1962

Delta R.T. -0.003 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

Instrument :

MSVOA_U

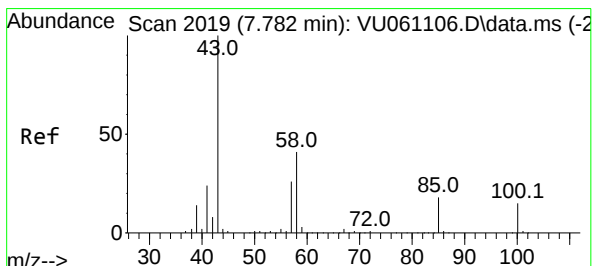
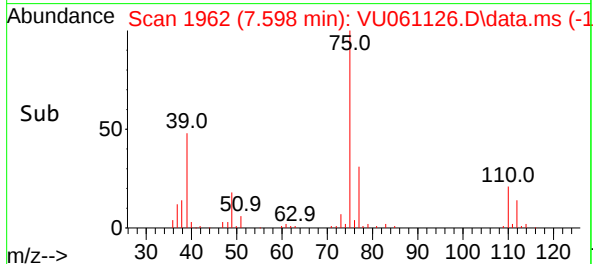
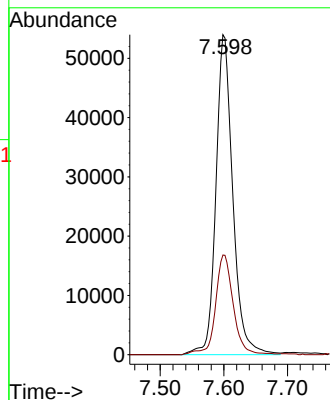
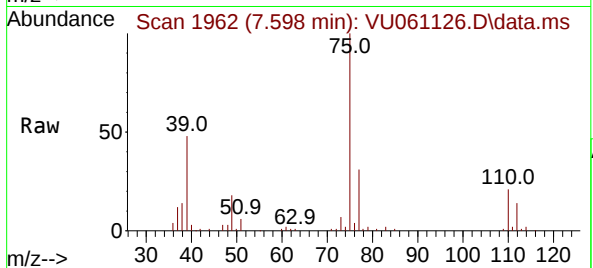
ClientSampleId :

Tgt Ion: 75 Resp: 99497

Ion Ratio Lower Upper

75 100

77 31.1 21.3 39.5



#40

4-Methyl-2-pentanone

Concen: 53.437 ug/L

RT: 7.782 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

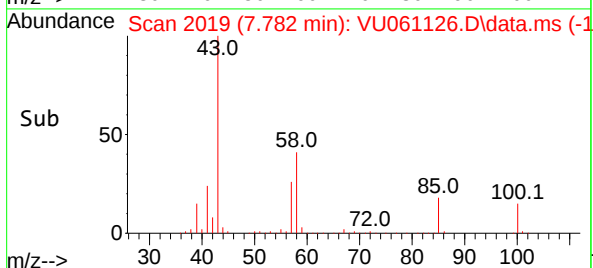
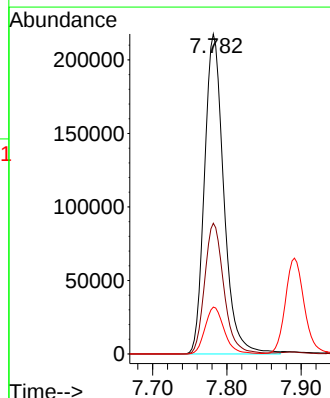
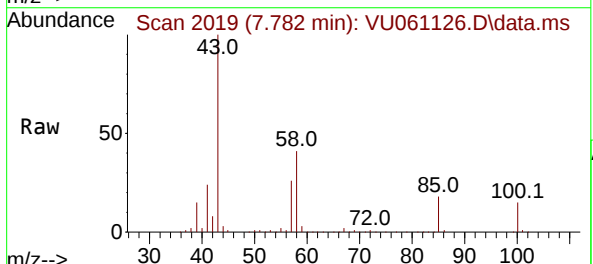
Tgt Ion: 43 Resp: 392772

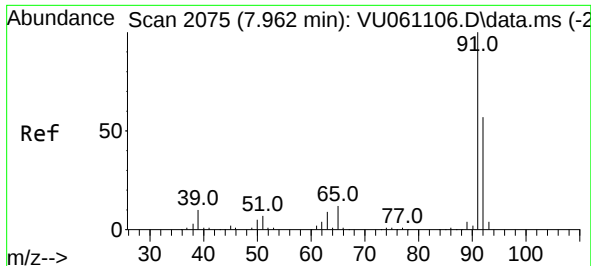
Ion Ratio Lower Upper

43 100

58 40.6 34.9 52.3

100 14.6 13.4 20.0





#42

Toluene

Concen: 5.746 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

Instrument :

MSVOA_U

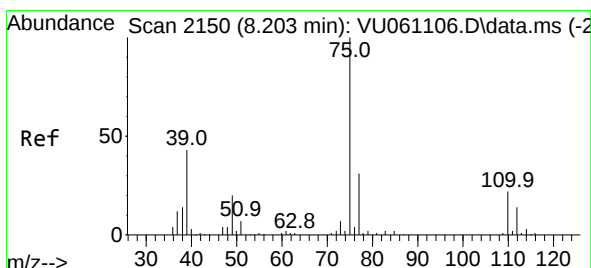
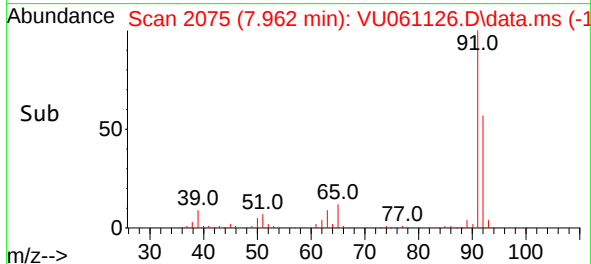
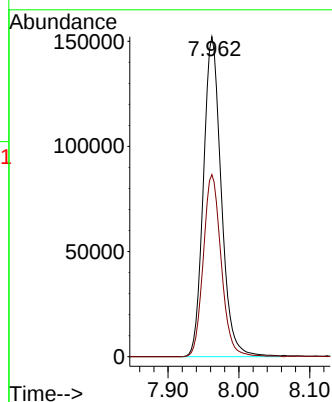
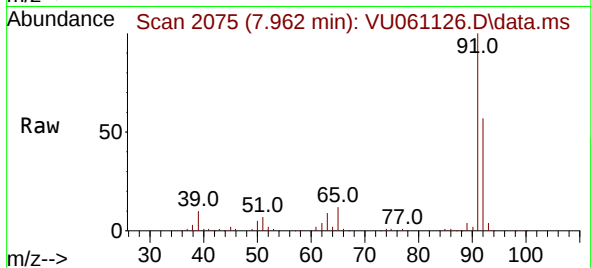
ClientSampleId :

Tgt Ion: 91 Resp: 266567

Ion Ratio Lower Upper

91 100

92 56.9 40.5 75.3



#44

trans-1,3-Dichloropropene

Concen: 5.563 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. -0.003 min

Lab File: VU061126.D

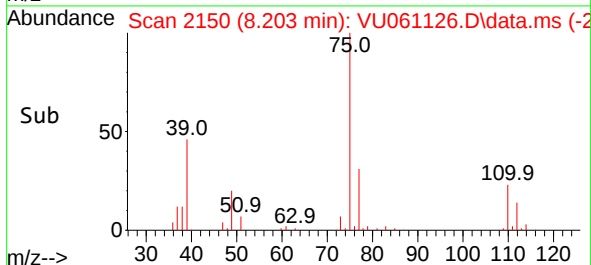
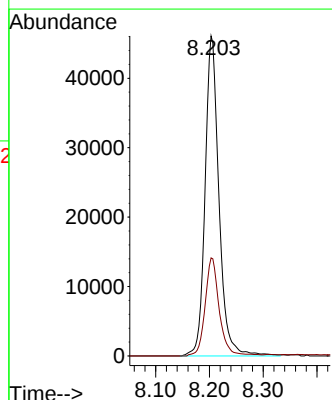
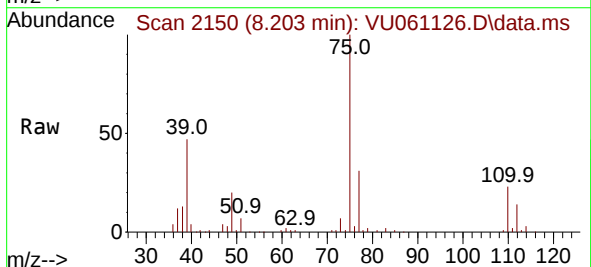
Acq: 14 Oct 2024 09:25

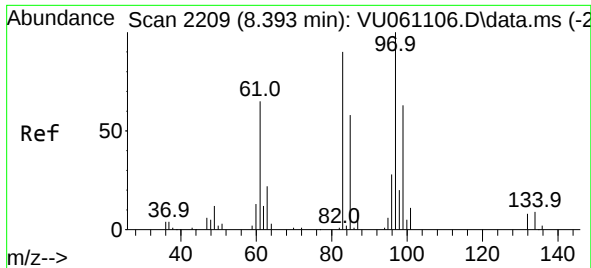
Tgt Ion: 75 Resp: 82765

Ion Ratio Lower Upper

75 100

77 30.6 23.1 42.9

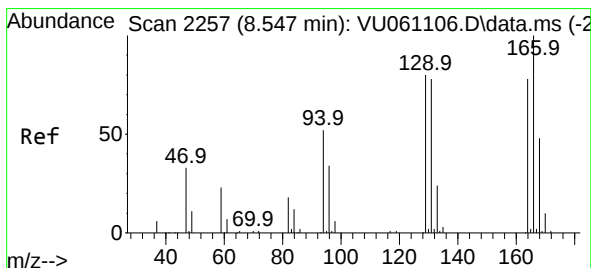
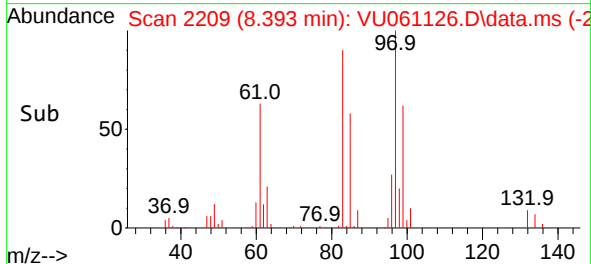
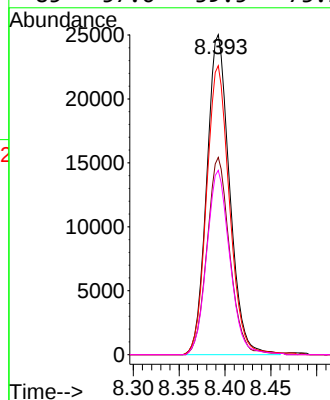
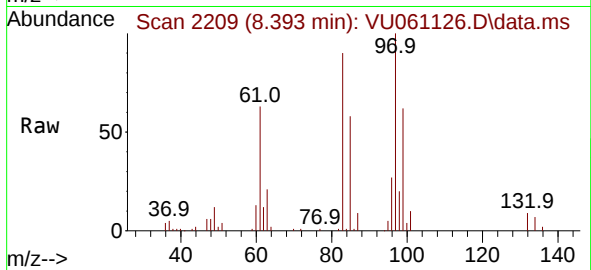




#45
1,1,2-Trichloroethane
Concen: 5.695 ug/L
RT: 8.393 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

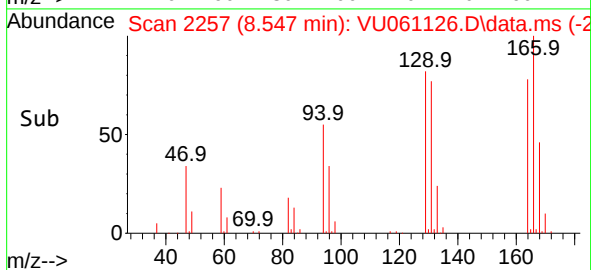
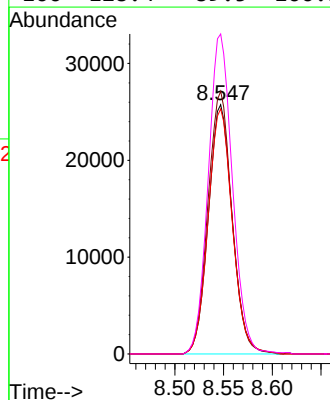
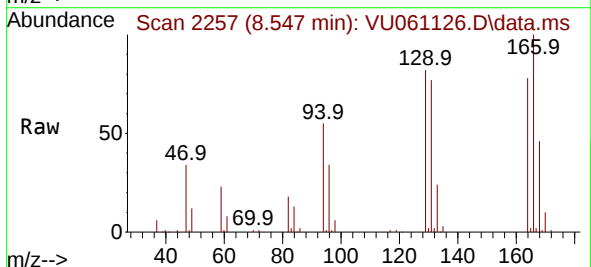
Instrument :
MSVOA_U
ClientSampleId :

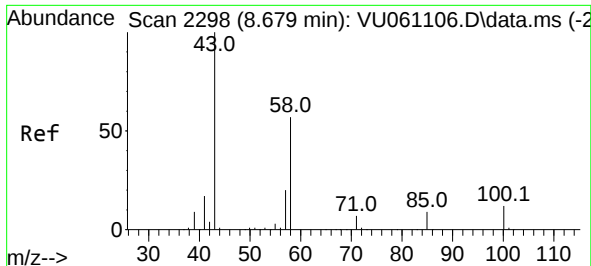
Tgt Ion: 97	Resp: 43315
Ion Ratio	Lower Upper
97 100	
99 61.7	42.3 78.5
83 90.3	61.7 114.5
85 57.6	39.5 73.3



#47
Tetrachloroethene
Concen: 5.753 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

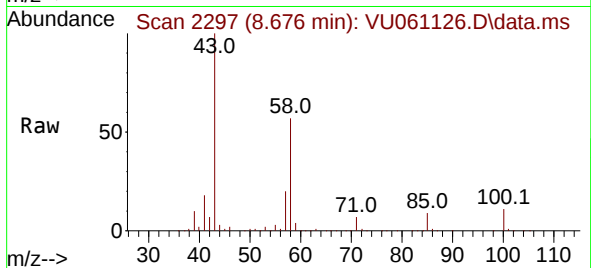
Tgt Ion:164	Resp: 44199		
Ion	Ratio	Lower	Upper
164	100		
129	105.4	67.3	124.9
131	98.3	65.4	121.4
166	128.4	89.5	166.1



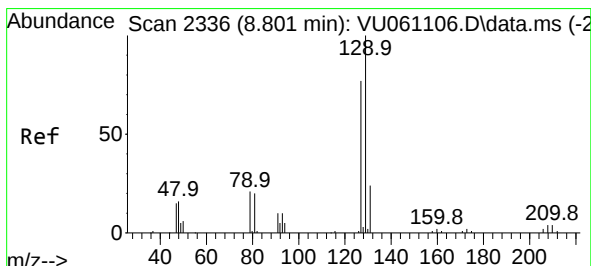
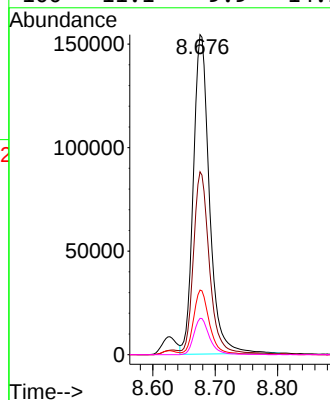
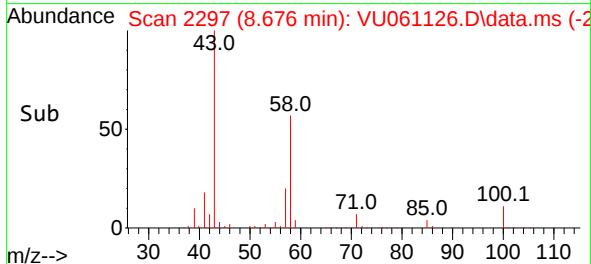


#48
2-Hexanone
Concen: 54.275 ug/L
RT: 8.676 min Scan# 2297
Delta R.T. -0.003 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

Instrument :
MSVOA_U
ClientSampleId :

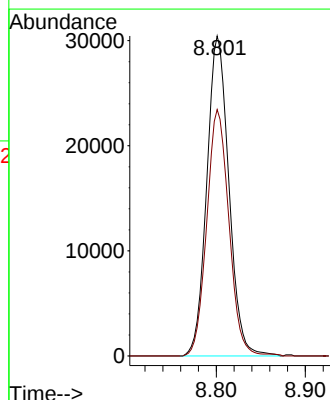
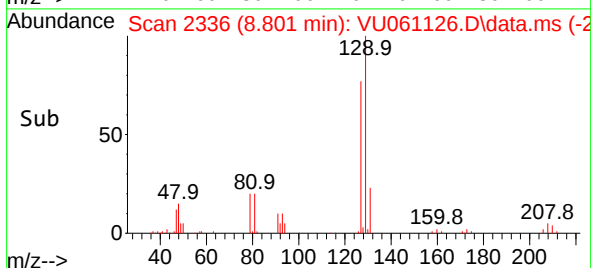
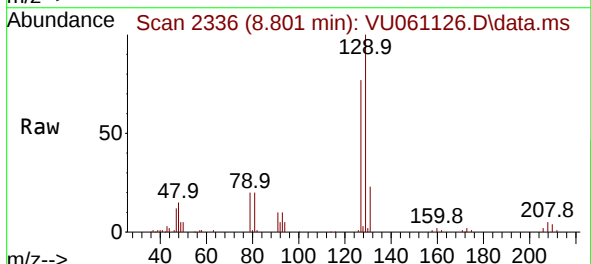


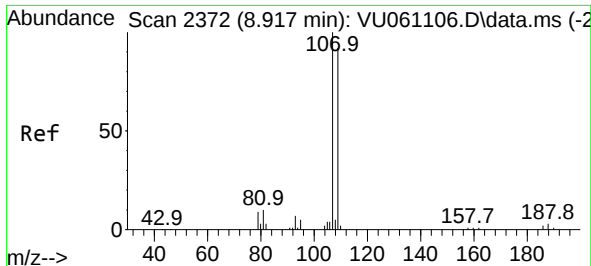
Tgt Ion: 43 Resp: 276582
Ion Ratio Lower Upper
43 100
58 57.0 48.3 72.5
57 20.2 15.9 23.9
100 11.1 9.9 14.9



#49
Dibromochloromethane
Concen: 5.919 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

Tgt Ion: 129 Resp: 52378
Ion Ratio Lower Upper
129 100
127 77.0 56.1 104.1





#50

1,2-Dibromoethane

Concen: 5.737 ug/L

RT: 8.917 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

Instrument :

MSVOA_U

ClientSampleId :

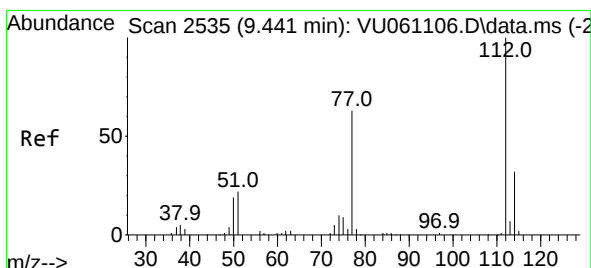
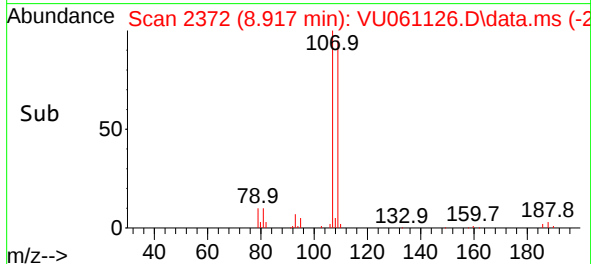
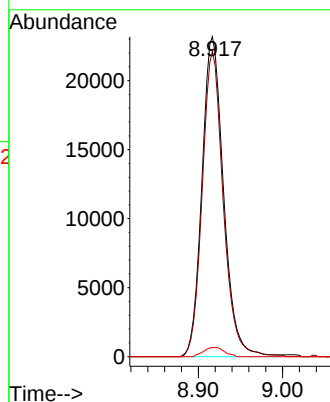
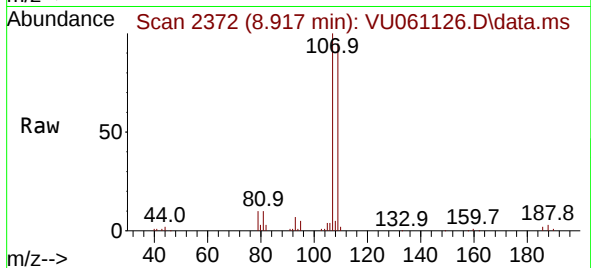
Tgt Ion:107 Resp: 41305

Ion Ratio Lower Upper

107 100

109 95.4 66.8 124.0

188 2.9 3.4 5.0#



#51

Chlorobenzene

Concen: 5.689 ug/L

RT: 9.441 min Scan# 2535

Delta R.T. 0.000 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

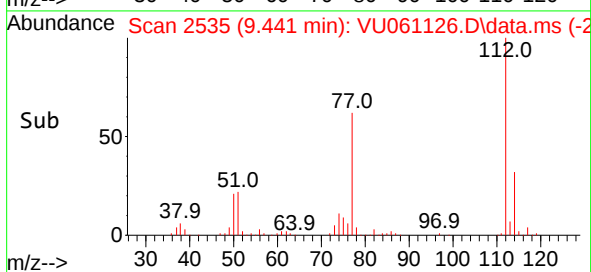
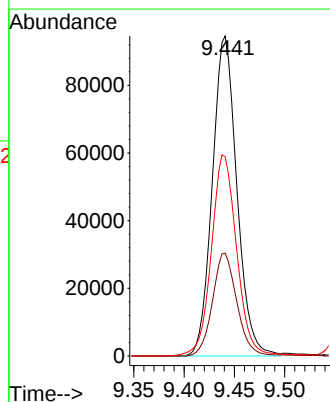
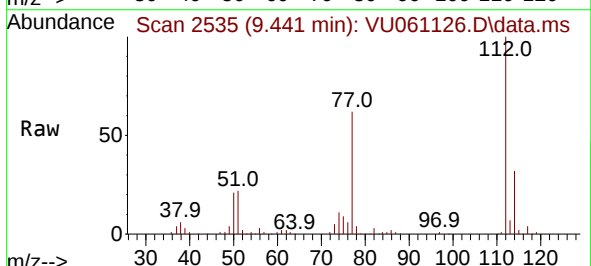
Tgt Ion:112 Resp: 160760

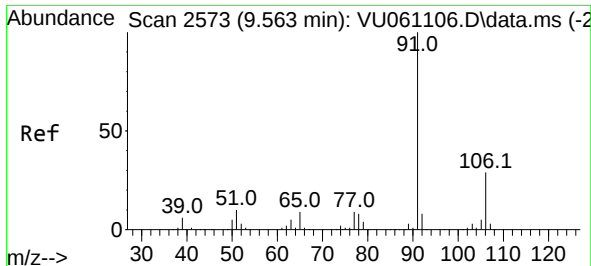
Ion Ratio Lower Upper

112 100

114 32.2 22.2 41.2

77 62.3 46.1 69.1

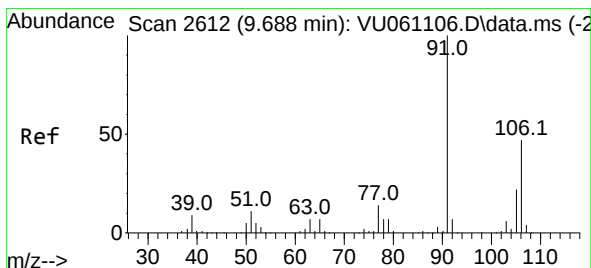
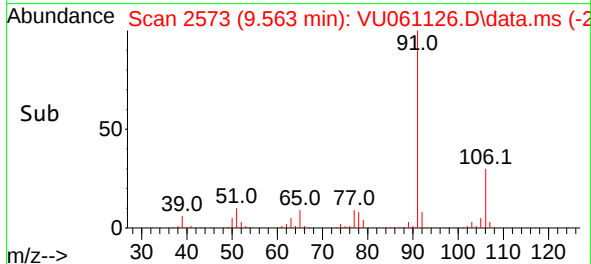
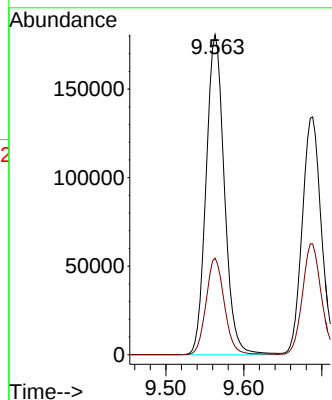
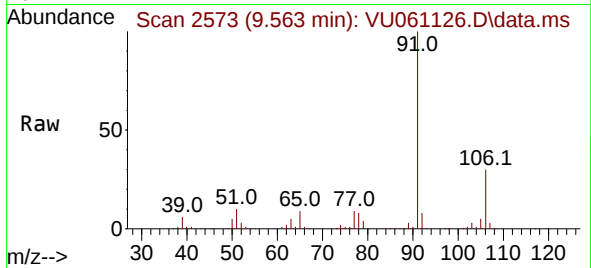




#52
Ethylbenzene
Concen: 5.609 ug/L
RT: 9.563 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

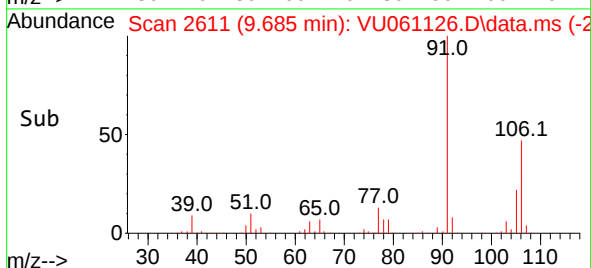
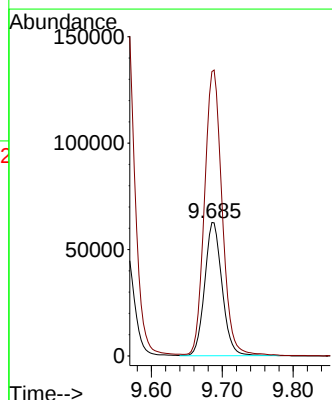
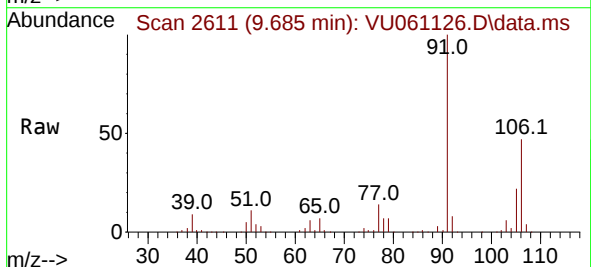
Instrument :
MSVOA_U
ClientSampleId :

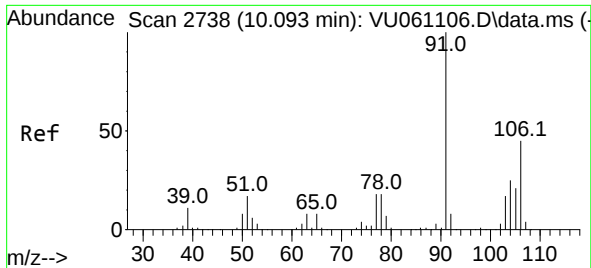
Tgt Ion: 91 Resp: 294891
Ion Ratio Lower Upper
91 100
106 30.2 21.8 40.6



#53
m,p-Xylene
Concen: 5.548 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. -0.003 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

Tgt Ion: 106 Resp: 106394
Ion Ratio Lower Upper
106 100
91 213.1 139.7 259.4

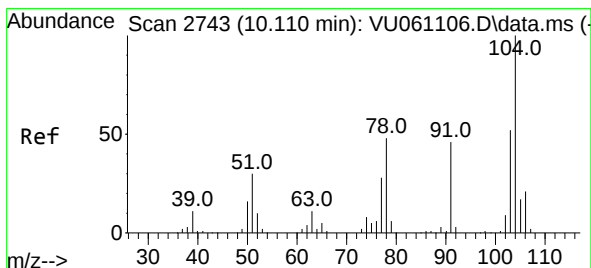
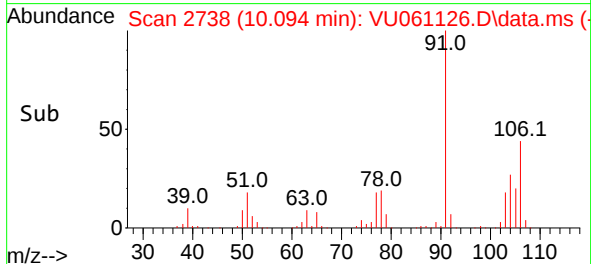
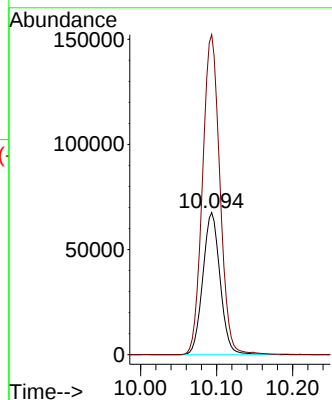
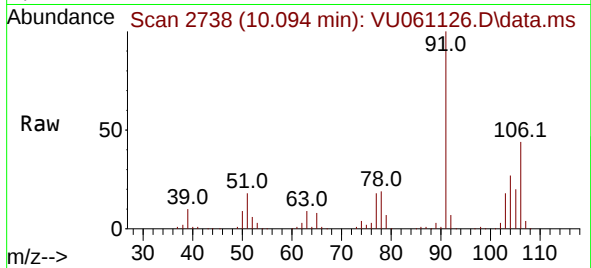




#54
o-Xylene
Concen: 5.666 ug/L
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

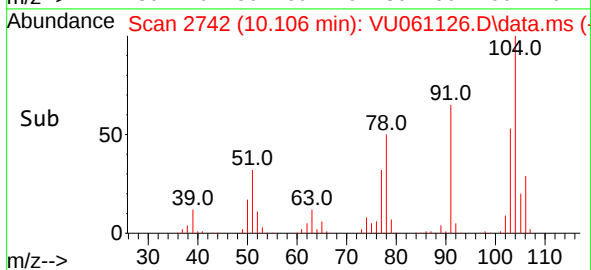
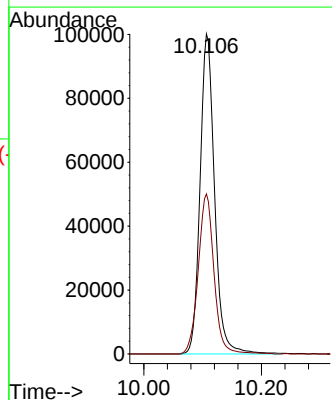
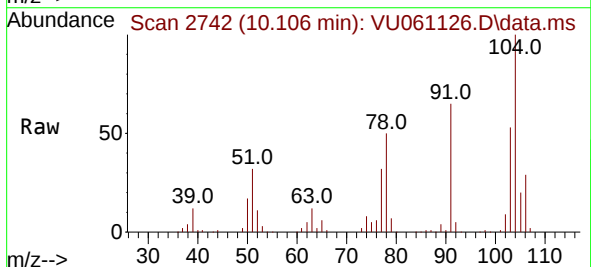
Instrument :
MSVOA_U
ClientSampleId :

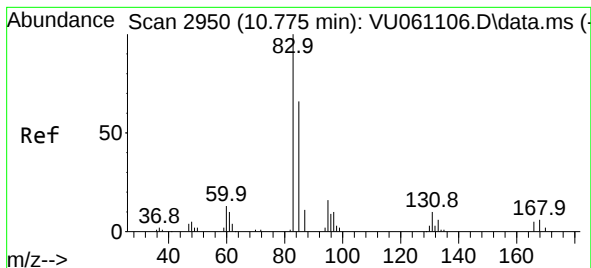
Tgt Ion:106 Resp: 106906
Ion Ratio Lower Upper
106 100
91 225.1 148.6 276.0



#55
Styrene
Concen: 5.628 ug/L
RT: 10.106 min Scan# 2742
Delta R.T. -0.003 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

Tgt Ion:104 Resp: 171378
Ion Ratio Lower Upper
104 100
78 50.0 31.7 58.9

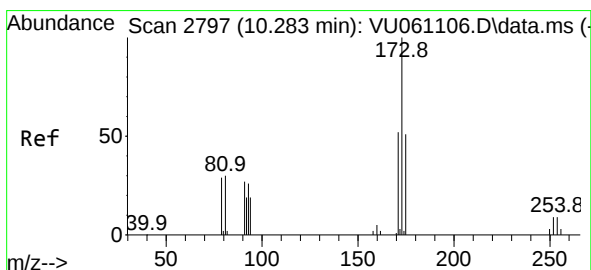
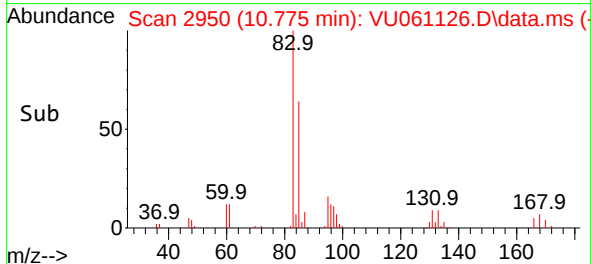
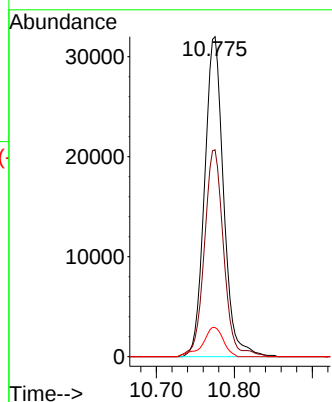
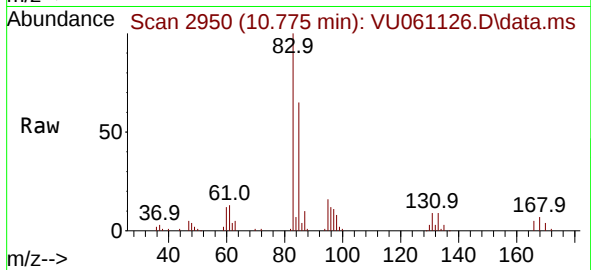




#57
1,1,2,2-Tetrachloroethane
Concen: 5.674 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

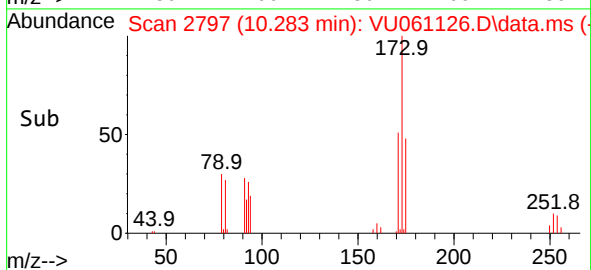
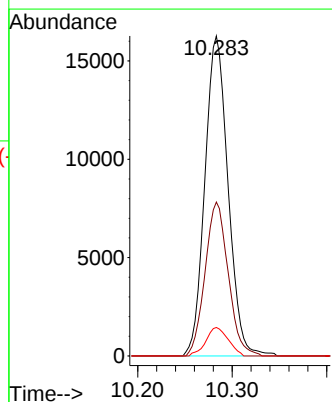
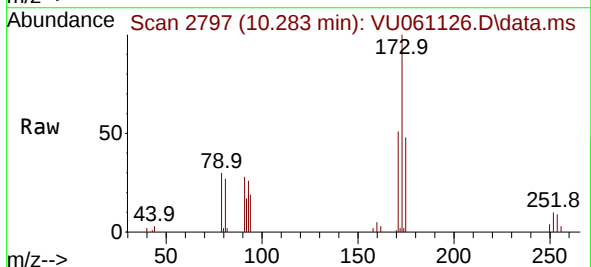
Instrument :
MSVOA_U
ClientSampleId :

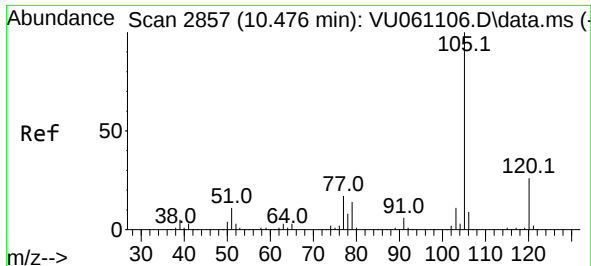
Tgt Ion: 83 Resp: 54225
Ion Ratio Lower Upper
83 100
85 64.7 42.9 79.7
131 9.1 8.4 12.6



#59
Bromoform
Concen: 5.916 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

Tgt Ion: 173 Resp: 27707
Ion Ratio Lower Upper
173 100
175 48.0 39.1 58.7
254 8.6 8.7 13.1#

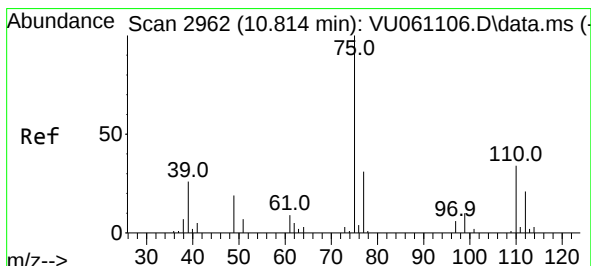
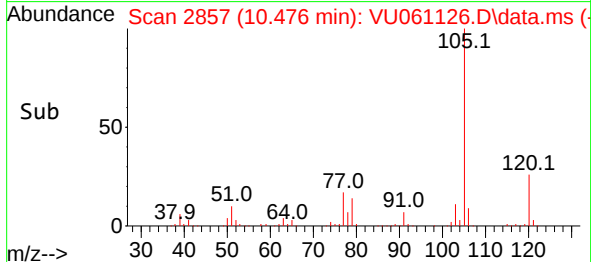
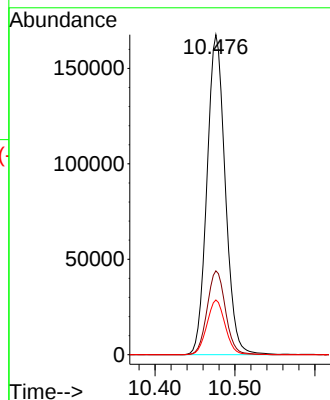
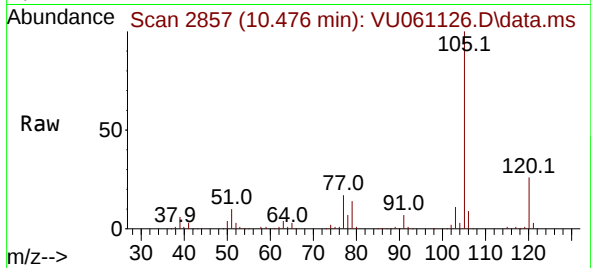




#60
Isopropylbenzene
Concen: 5.846 ug/L
RT: 10.476 min Scan# 2857
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

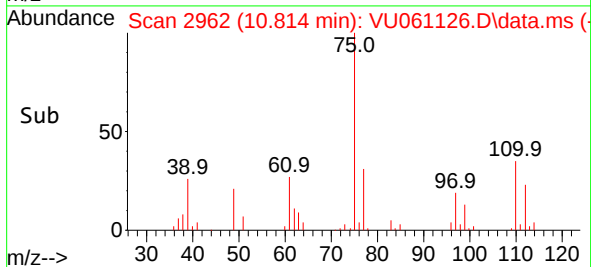
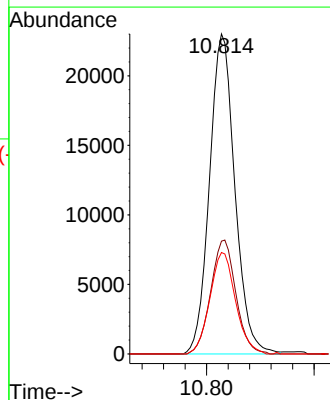
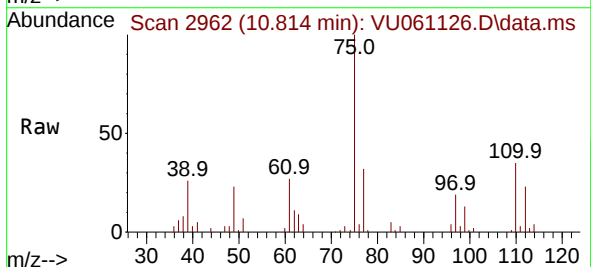
Instrument :
MSVOA_U
ClientSampleId :

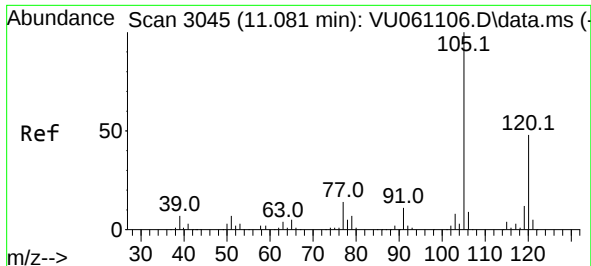
Tgt Ion:105 Resp: 266781
Ion Ratio Lower Upper
105 100
120 26.3 21.5 32.3
77 17.2 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 5.622 ug/L
RT: 10.814 min Scan# 2962
Delta R.T. -0.003 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

Tgt Ion: 75 Resp: 37686
Ion Ratio Lower Upper
75 100
110 35.3 28.6 43.0
77 32.1 26.3 39.5





#62

1,3,5-Trimethylbenzene

Concen: 5.735 ug/L

RT: 11.081 min Scan# 3045

Delta R.T. 0.000 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

Instrument :

MSVOA_U

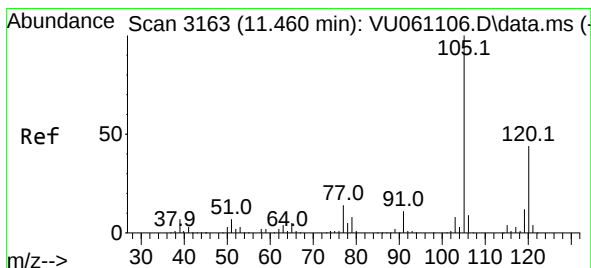
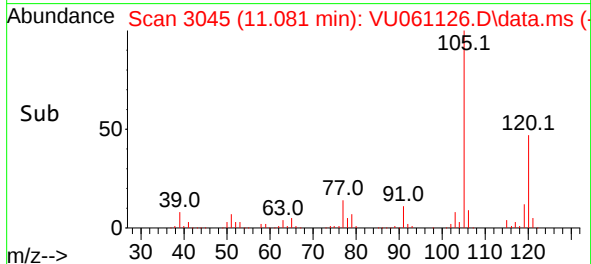
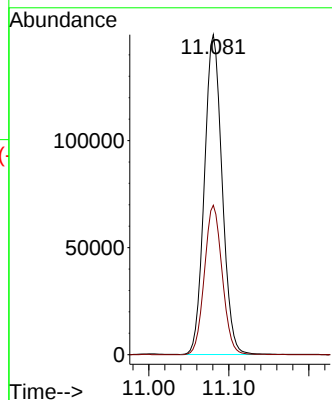
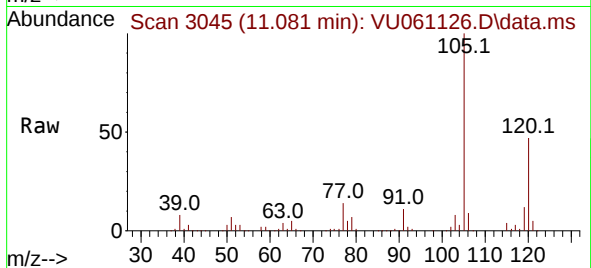
ClientSampleId :

Tgt Ion:105 Resp: 230642

Ion Ratio Lower Upper

105 100

120 46.8 38.5 57.7



#63

1,2,4-Trimethylbenzene

Concen: 5.712 ug/L

RT: 11.460 min Scan# 3163

Delta R.T. 0.000 min

Lab File: VU061126.D

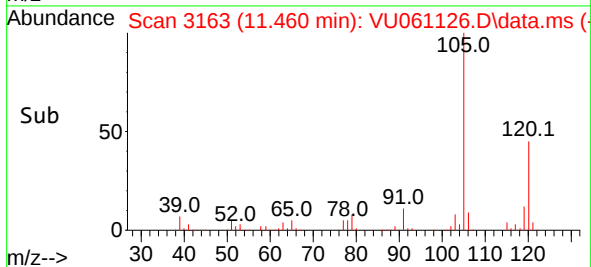
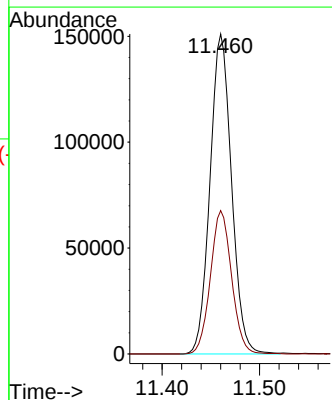
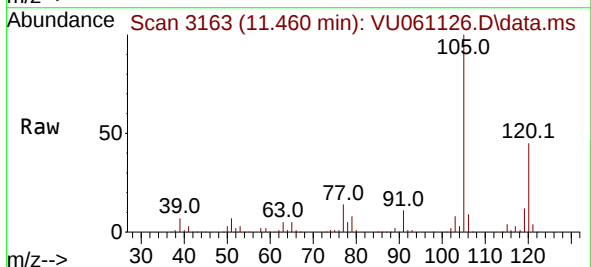
Acq: 14 Oct 2024 09:25

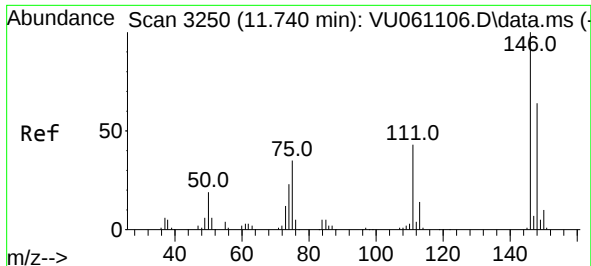
Tgt Ion:105 Resp: 231896

Ion Ratio Lower Upper

105 100

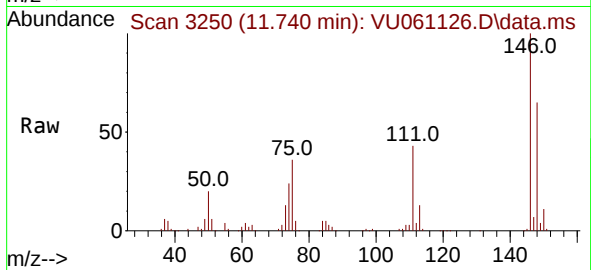
120 44.2 36.1 54.1



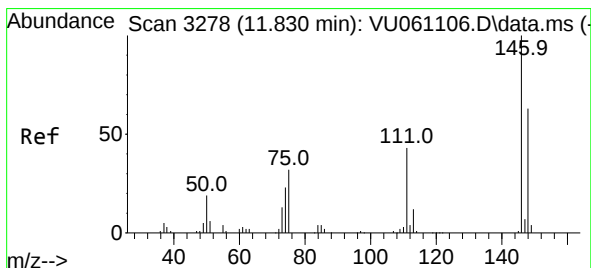
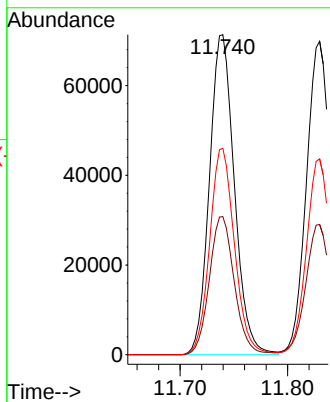
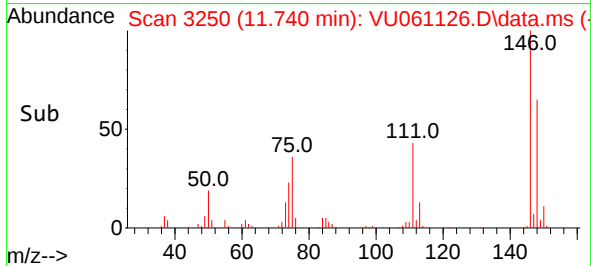


#64
1,3-Dichlorobenzene
Concen: 5.882 ug/L
RT: 11.740 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

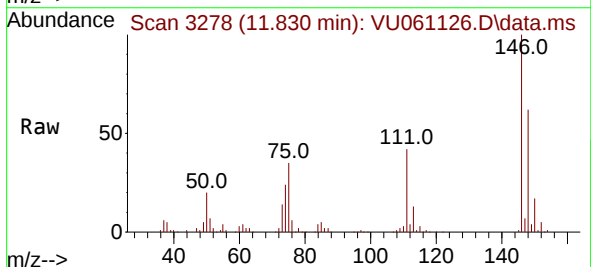
Instrument :
MSVOA_U
ClientSampleId :



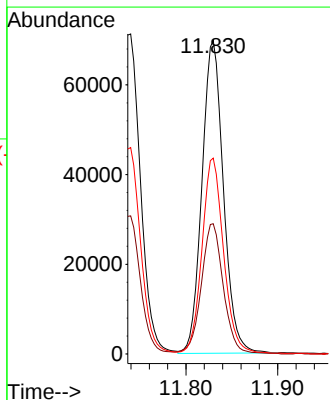
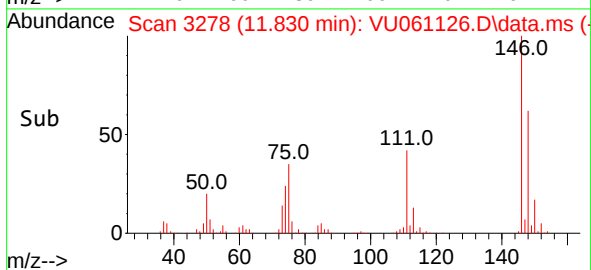
Tgt Ion:146 Resp: 115058
Ion Ratio Lower Upper
146 100
111 43.1 27.5 51.1
148 64.5 43.7 81.1

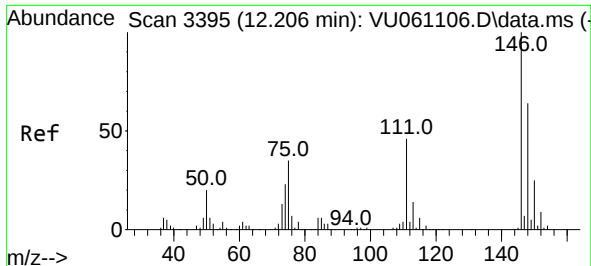


#65
1,4-Dichlorobenzene
Concen: 5.866 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25



Tgt Ion:146 Resp: 113424
Ion Ratio Lower Upper
146 100
111 41.5 26.3 48.9
148 62.5 45.3 84.1





#67

1,2-Dichlorobenzene

Concen: 5.977 ug/L

RT: 12.206 min Scan# 3395

Delta R.T. 0.000 min

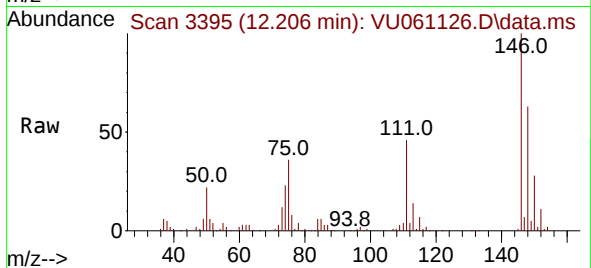
Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

Instrument :

MSVOA_U

ClientSampleId :



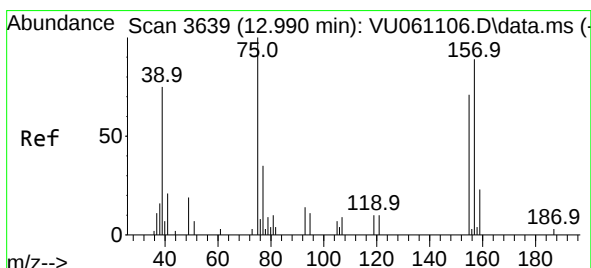
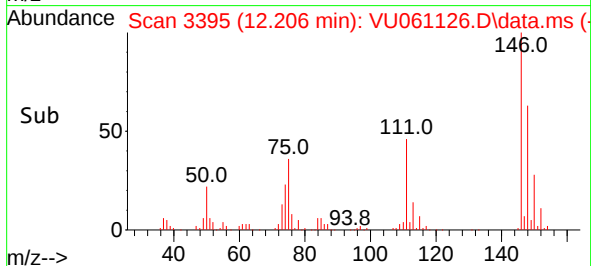
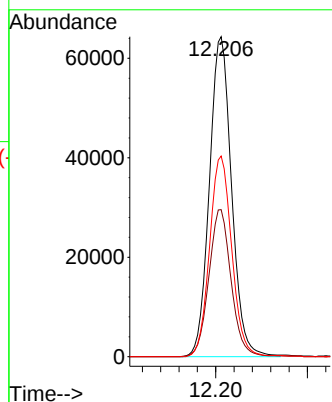
Tgt Ion:146 Resp: 108060

Ion	Ratio	Lower	Upper
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146	100		
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111	45.9	33.4	50.0
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148	62.7	50.9	76.3
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#68

1,2-Dibromo-3-chloropropane

Concen: 5.606 ug/L

RT: 12.991 min Scan# 3639

Delta R.T. 0.000 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

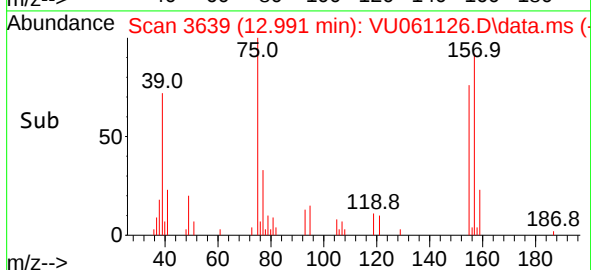
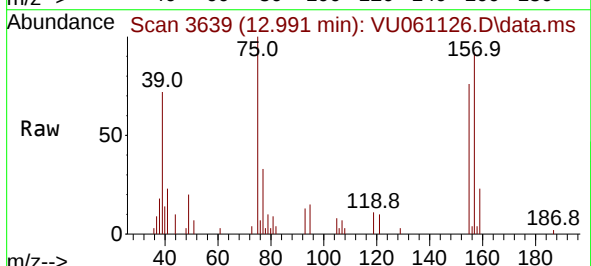
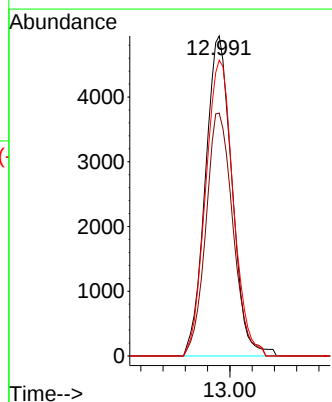
Tgt Ion: 75 Resp: 8196

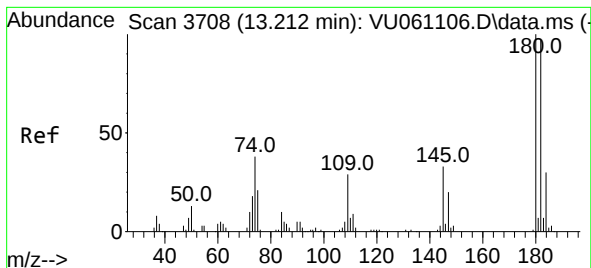
Ion	Ratio	Lower	Upper
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75	100		
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155	75.9	73.1	109.7
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157	92.5	91.0	136.4
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#69

1,3,5-Trichlorobenzene

Concen: 4.799 ug/L

RT: 13.833 min Scan# 3901

Delta R.T. 0.621 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:180 Resp: 66101

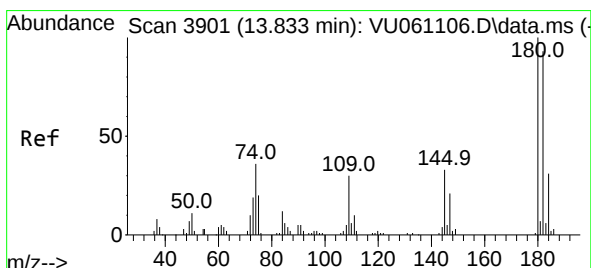
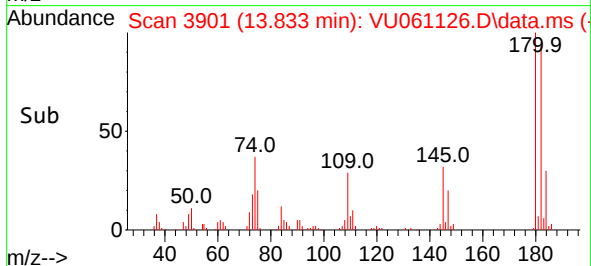
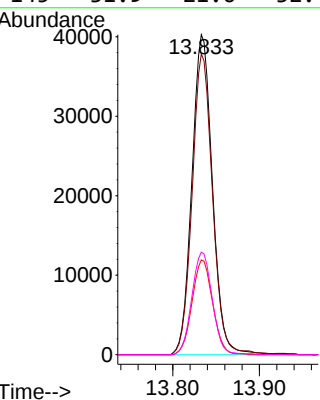
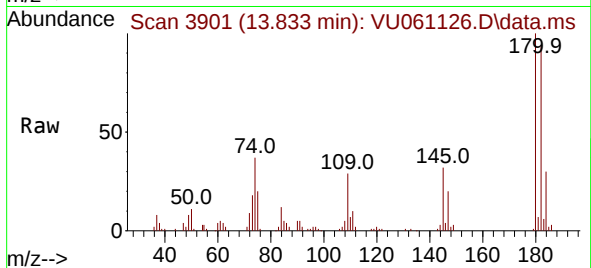
Ion Ratio Lower Upper

180 100

182 93.7 74.5 111.7

184 29.7 23.2 34.8

145 31.9 21.6 32.4



#70

1,2,4-trichlorobenzene

Concen: 6.262 ug/L

RT: 13.833 min Scan# 3901

Delta R.T. -0.003 min

Lab File: VU061126.D

Acq: 14 Oct 2024 09:25

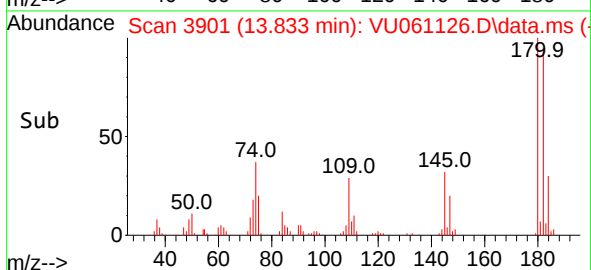
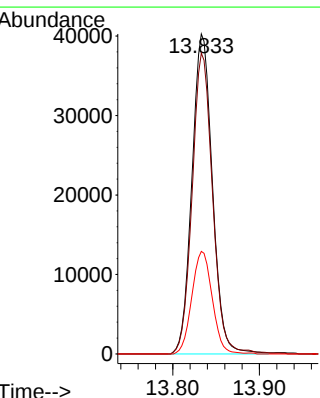
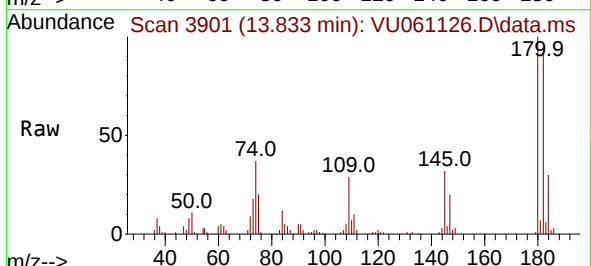
Tgt Ion:180 Resp: 66101

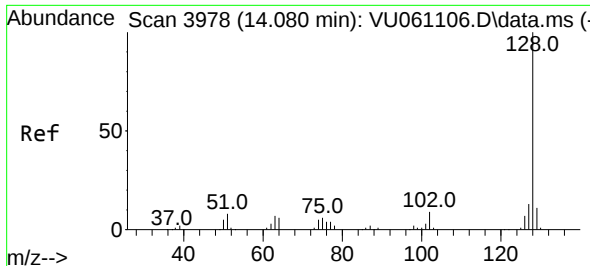
Ion Ratio Lower Upper

180 100

182 93.7 77.4 116.2

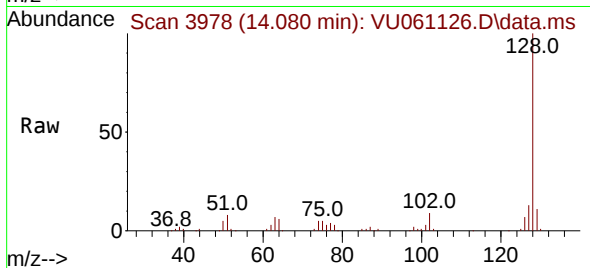
145 31.9 22.9 34.3



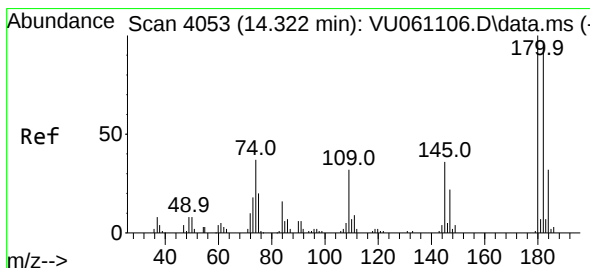
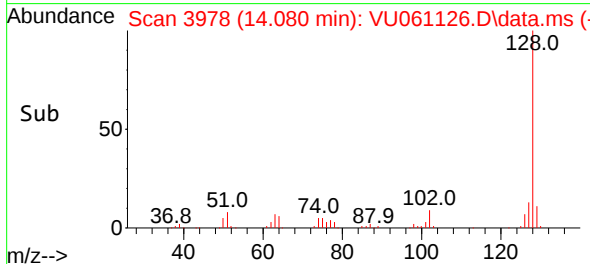
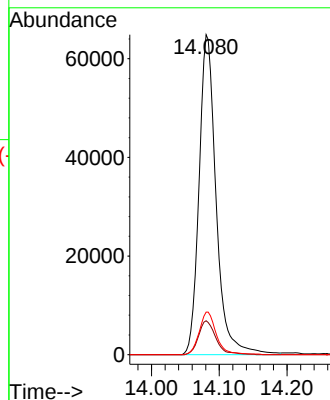


#71
Naphthalene
Concen: 6.590 ug/L
RT: 14.080 min Scan# 3978
Delta R.T. -0.003 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 113632
Ion Ratio Lower Upper
128 100
129 10.7 8.3 12.5
127 13.4 10.7 16.1



#72
1,2,3-Trichlorobenzene
Concen: 6.248 ug/L
RT: 14.325 min Scan# 4054
Delta R.T. 0.003 min
Lab File: VU061126.D
Acq: 14 Oct 2024 09:25

Tgt Ion:180 Resp: 54881
Ion Ratio Lower Upper
180 100
182 95.7 75.7 113.5
145 34.7 23.5 35.3

