

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112324\
 Data File : VU062007.D
 Acq On : 23 Nov 2024 13:54
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 25 01:11:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 00:14:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	121042	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	114745	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	58023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21142	3.561	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.908	69	16912	3.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.400%#
11) 1,1-Dichloroethene-d2	2.560	65	9349	3.941	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.621	46	83373	44.717	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.440%
24) Chloroform-d	5.052	84	66544	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	32956	4.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.718	84	102160	4.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.682	67	35027	4.611	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.891	98	87923	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	8.174	79	14554	5.175	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.600%
46) 2-Hexanone-d5	8.624	63	58101	45.263	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.520%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	35486	4.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	40241	4.690	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	55847	5.273	ug/L	98
3) Chloromethane	1.515	50	46224	4.235	ug/L	99
5) Vinyl chloride	1.602	62	46809	4.174	ug/L	97
6) Bromomethane	1.853	94	28131	4.214	ug/L	97
8) Chloroethane	1.927	64	26387	3.649	ug/L	96
9) Trichlorofluoromethane	2.133	101	76017	5.359	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	42055	4.818	ug/L	91
12) 1,1-Dichloroethene	2.573	96	38323	4.721	ug/L	95
13) Acetone	2.628	43	58020	45.072	ug/L	93
14) Carbon disulfide	2.789	76	118173	4.577	ug/L	100
15) Methyl Acetate	2.949	43	13594	4.113	ug/L #	90
16) Methylene chloride	3.036	84	43401	4.453	ug/L	95
17) Methyl tert-butyl Ether	3.354	73	100254	4.819	ug/L	97
18) trans-1,2-Dichloroethene	3.348	96	40349	4.702	ug/L	94
19) 1,1-Dichloroethane	3.859	63	75829	4.536	ug/L	99
21) 2-Butanone	4.698	43	91493	43.977	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	46014	4.765	ug/L	97
23) Bromochloromethane	4.965	128	21028	5.009	ug/L #	87
25) Chloroform	5.078	83	85859	4.914	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112324\
 Data File : VU062007.D
 Acq On : 23 Nov 2024 13:54
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 25 01:11:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 00:14:12 2024
 Response via : Initial Calibration

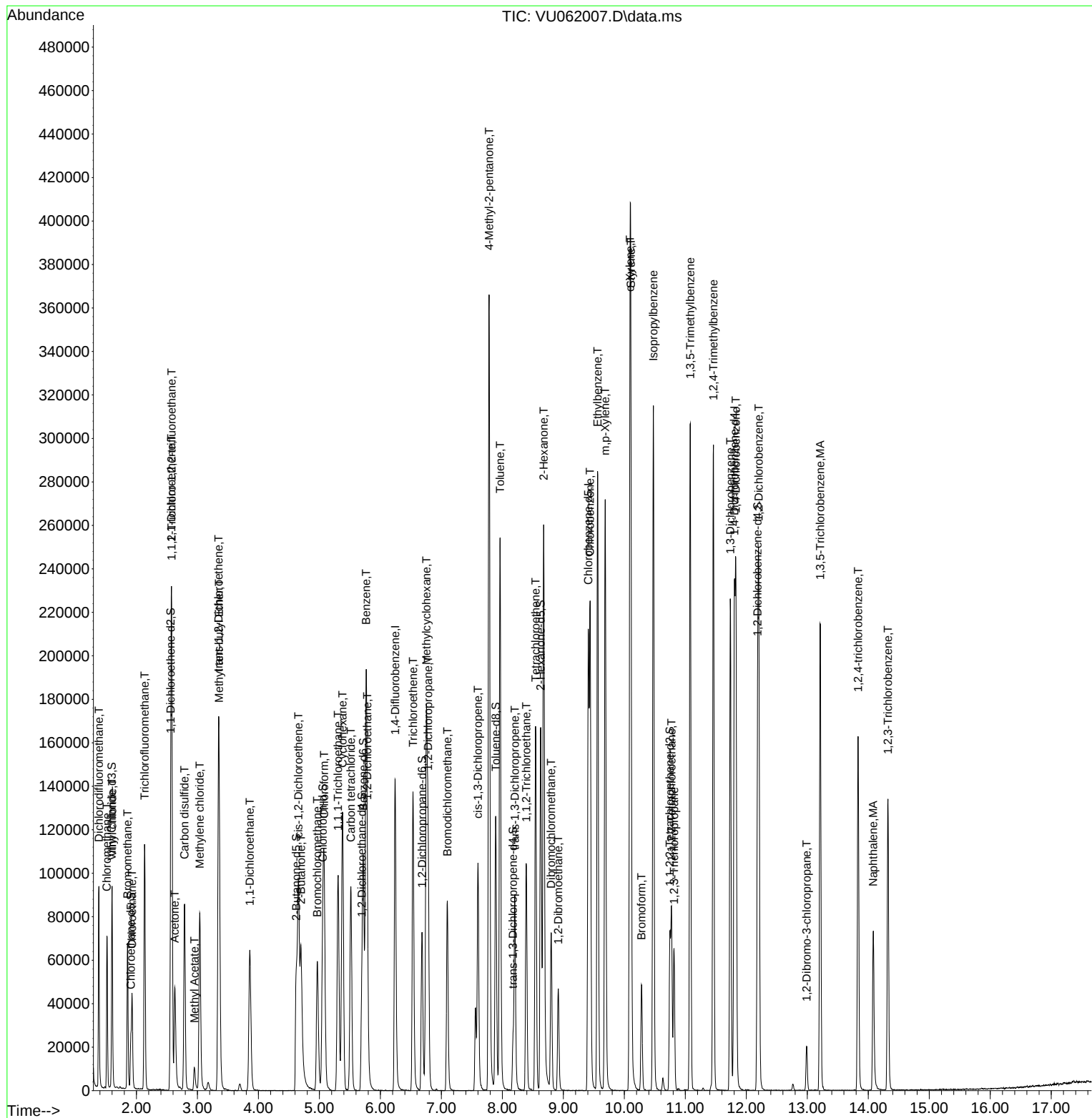
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	52409	4.663	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	75326	5.695	ug/L	96
30) Cyclohexane	5.377	56	65988	4.770	ug/L	99
31) Carbon tetrachloride	5.515	117	67456	6.007	ug/L	99
33) Benzene	5.766	78	175395	5.062	ug/L	100
34) Trichloroethene	6.534	95	49212	5.321	ug/L	97
35) Methylcyclohexane	6.753	83	69966	4.945	ug/L	97
37) 1,2-Dichloropropane	6.782	63	44985	4.997	ug/L	99
38) Bromodichloromethane	7.097	83	58772	5.383	ug/L	97
39) cis-1,3-Dichloropropene	7.599	75	66825	5.294	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	227079	46.747	ug/L	96
42) Toluene	7.962	91	190859	5.248	ug/L	95
44) trans-1,3-Dichloropropene	8.203	75	54230	5.410	ug/L	100
45) 1,1,2-Trichloroethane	8.393	97	33848	5.103	ug/L	95
47) Tetrachloroethene	8.544	164	37801	5.620	ug/L	94
48) 2-Hexanone	8.676	43	163046	44.819	ug/L #	94
49) Dibromochloromethane	8.798	129	38291	5.465	ug/L	90
50) 1,2-Dibromoethane	8.917	107	32048	4.868	ug/L #	99
51) Chlorobenzene	9.438	112	121295	4.870	ug/L	96
52) Ethylbenzene	9.560	91	208543	4.792	ug/L	96
53) m,p-Xylene	9.685	106	77716	5.061	ug/L	97
54) o-Xylene	10.094	106	75412	4.865	ug/L	98
55) Styrene	10.107	104	125246	4.905	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.772	83	40024	4.709	ug/L	99
59) Bromoform	10.280	173	22511	5.219	ug/L	98
60) Isopropylbenzene	10.476	105	206457	4.563	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	28580	4.261	ug/L	97
62) 1,3,5-Trimethylbenzene	11.081	105	173513	4.808	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	168382	4.680	ug/L	98
64) 1,3-Dichlorobenzene	11.737	146	94784	4.719	ug/L	98
65) 1,4-Dichlorobenzene	11.827	146	93652	4.818	ug/L	99
67) 1,2-Dichlorobenzene	12.203	146	87744	5.023	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.988	75	5805	5.071	ug/L	98
69) 1,3,5-Trichlorobenzene	13.213	180	67749	5.669	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	52191	5.698	ug/L	99
71) Naphthalene	14.081	128	66882	4.530	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	42684	5.411	ug/L	97

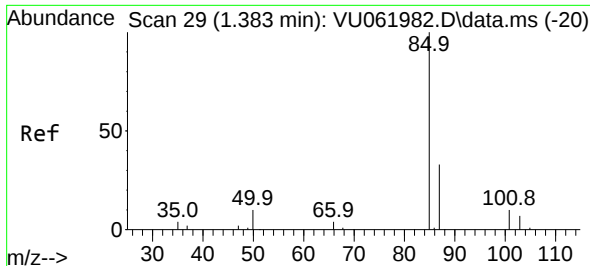
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112324\
Data File : VU062007.D
Acq On : 23 Nov 2024 13:54
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 25 01:11:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 00:14:12 2024
Response via : Initial Calibration

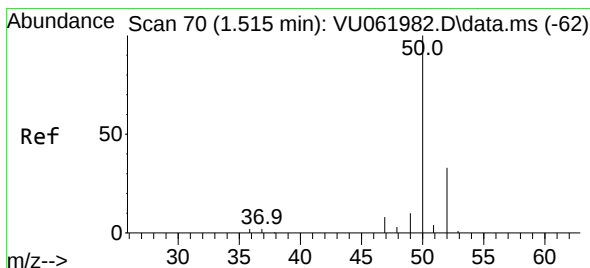
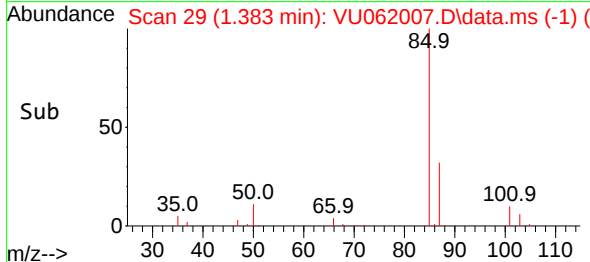
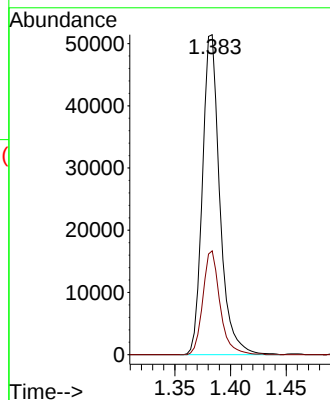
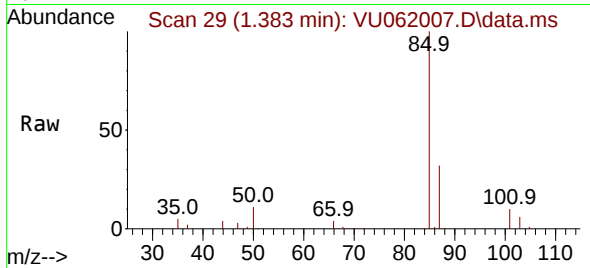




#2
 Dichlorodifluoromethane
 Concen: 5.273 ug/L
 RT: 1.383 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VU062007.D
 Acq: 23 Nov 2024 13:54

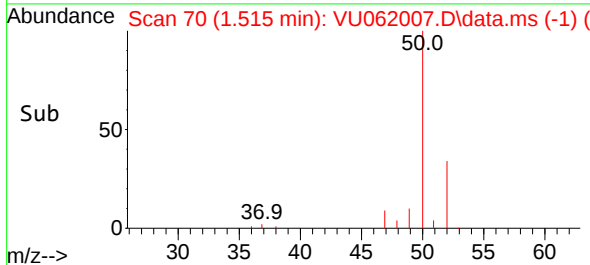
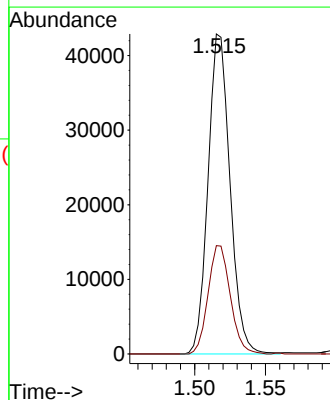
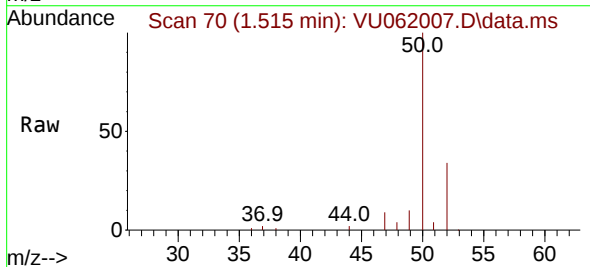
Instrument :
 MSVOA_U
 ClientSampleId :

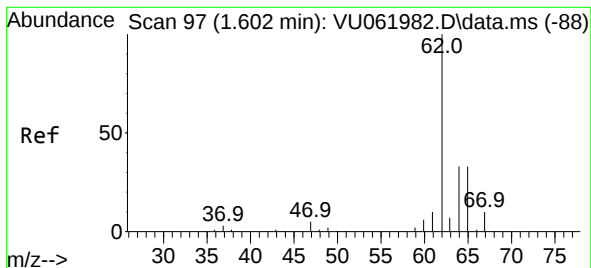
Tgt Ion: 85 Resp: 55847
 Ion Ratio Lower Upper
 85 100
 87 32.1 26.6 40.0



#3
 Chloromethane
 Concen: 4.235 ug/L
 RT: 1.515 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VU062007.D
 Acq: 23 Nov 2024 13:54

Tgt Ion: 50 Resp: 46224
 Ion Ratio Lower Upper
 50 100
 52 33.8 23.1 42.9





#5

Vinyl chloride

Concen: 4.174 ug/L

RT: 1.602 min Scan# 91

Delta R.T. 0.000 min

Lab File: VU062007.D

Acq: 23 Nov 2024 13:54

Instrument :

MSVOA_U

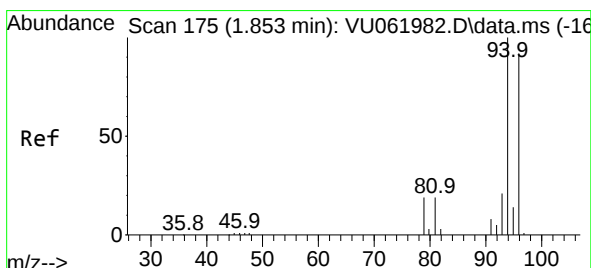
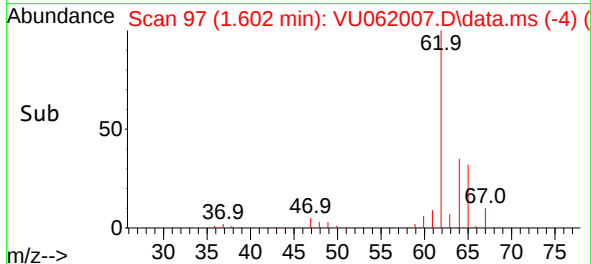
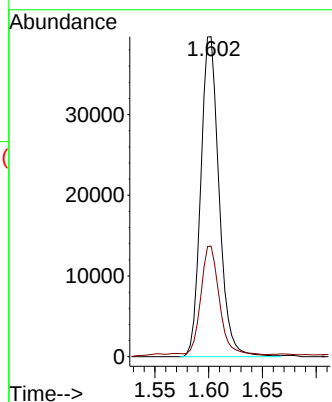
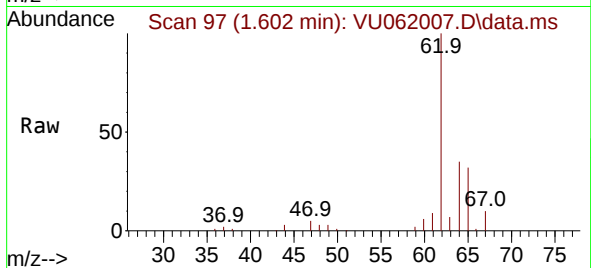
ClientSampleId :

Tgt Ion: 62 Resp: 46809

Ion Ratio Lower Upper

62 100

64 34.6 23.1 42.9



#6

Bromomethane

Concen: 4.214 ug/L

RT: 1.853 min Scan# 175

Delta R.T. 0.000 min

Lab File: VU062007.D

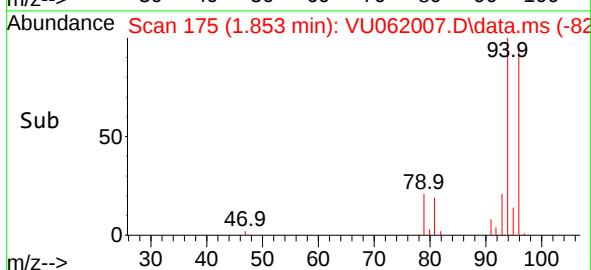
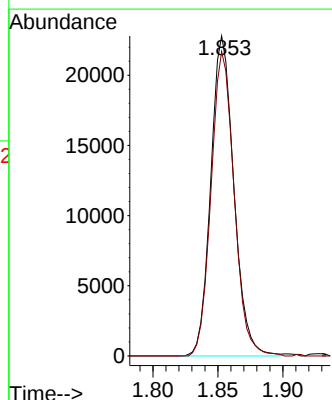
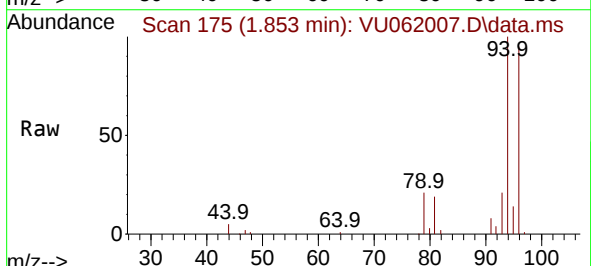
Acq: 23 Nov 2024 13:54

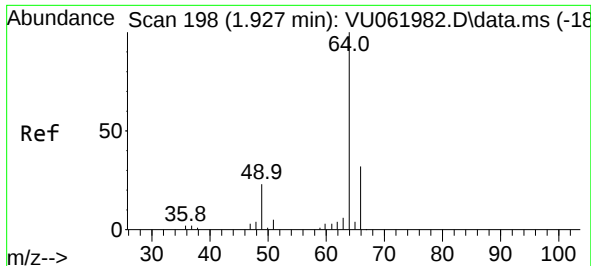
Tgt Ion: 94 Resp: 28131

Ion Ratio Lower Upper

94 100

96 95.2 64.5 119.9

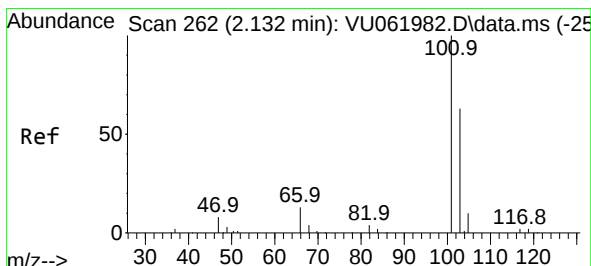
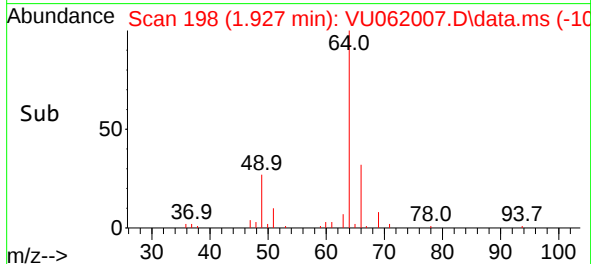
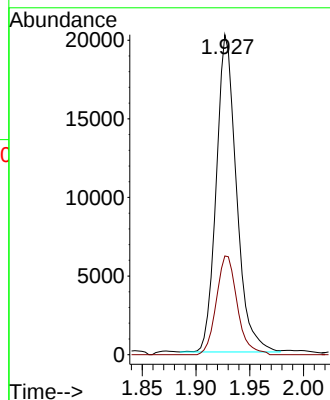
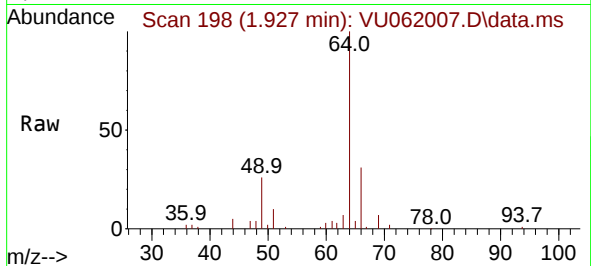




#8
Chloroethane
Concen: 3.649 ug/L
RT: 1.927 min Scan# 198
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

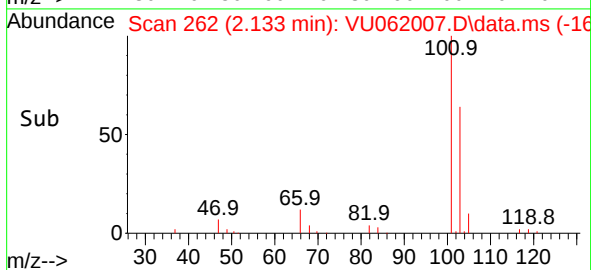
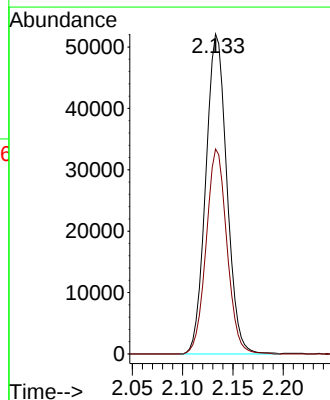
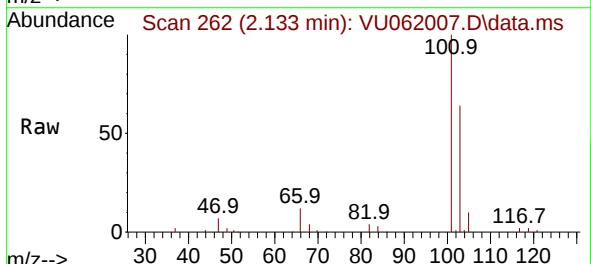
Instrument :
MSVOA_U
ClientSampleId :

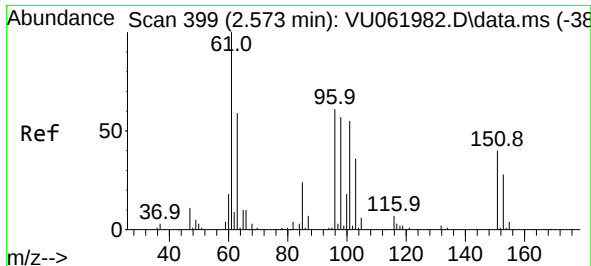
Tgt Ion: 64 Resp: 26387
Ion Ratio Lower Upper
64 100
66 30.9 23.2 43.2



#9
Trichlorofluoromethane
Concen: 5.359 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Tgt Ion:101 Resp: 76017
Ion Ratio Lower Upper
101 100
103 63.1 50.6 75.8

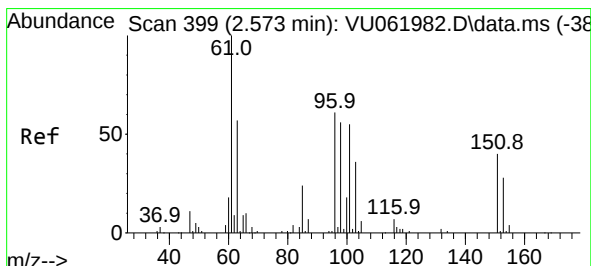
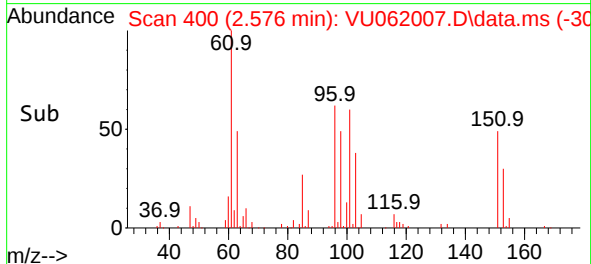
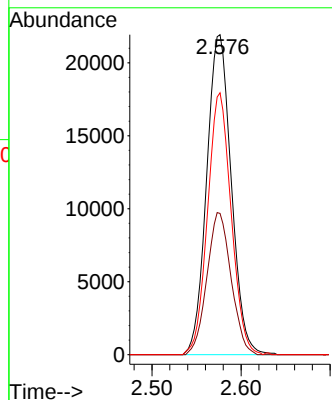
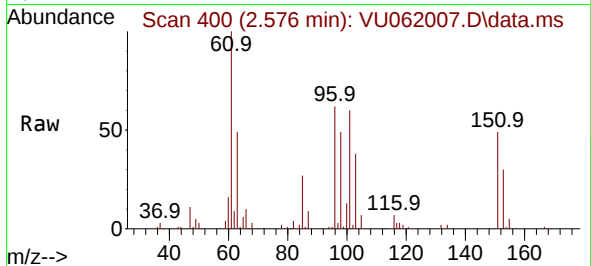




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.818 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. 0.003 min
 Lab File: VU062007.D
 Acq: 23 Nov 2024 13:54

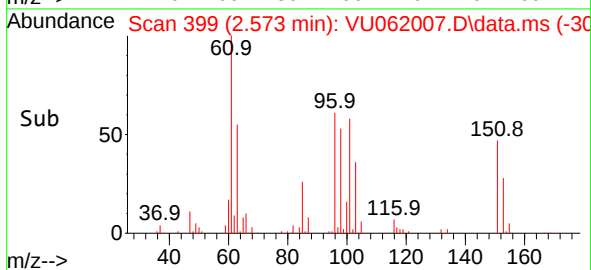
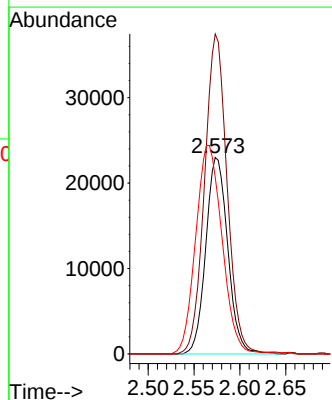
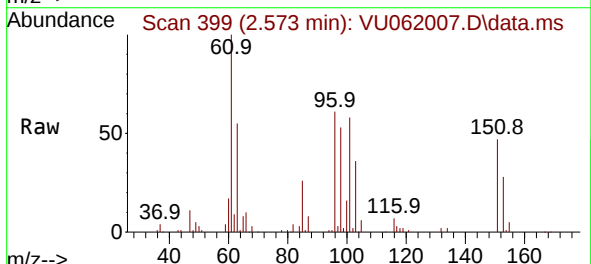
Instrument :
 MSVOA_U
 ClientSampleId :

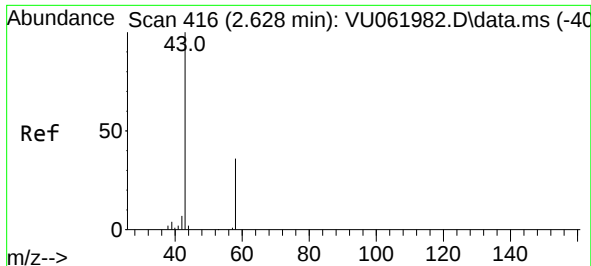
Tgt Ion:101 Resp: 42055
 Ion Ratio Lower Upper
 101 100
 85 43.5 38.0 57.0
 151 78.5 55.3 82.9



#12
 1,1-Dichloroethene
 Concen: 4.721 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. 0.000 min
 Lab File: VU062007.D
 Acq: 23 Nov 2024 13:54

Tgt Ion: 96 Resp: 38323
 Ion Ratio Lower Upper
 96 100
 61 162.9 119.6 222.2
 63 89.9 65.0 120.6





#13

Acetone

Concen: 45.072 ug/L

RT: 2.628 min Scan# 416

Delta R.T. 0.000 min

Lab File: VU062007.D

Acq: 23 Nov 2024 13:54

Instrument :

MSVOA_U

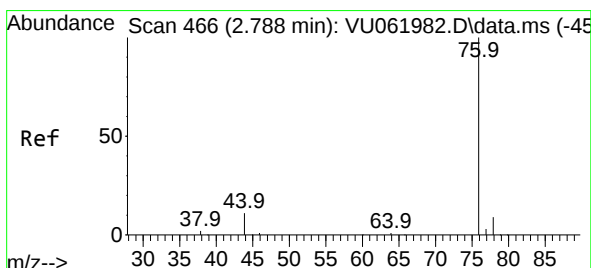
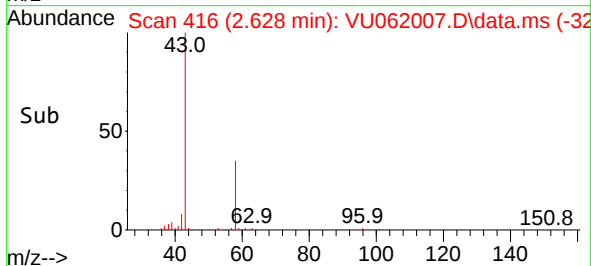
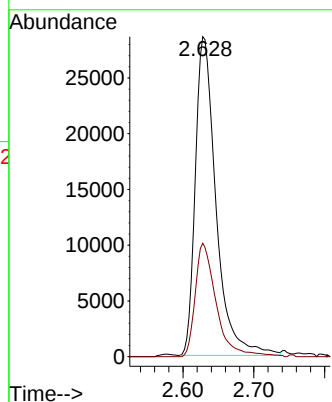
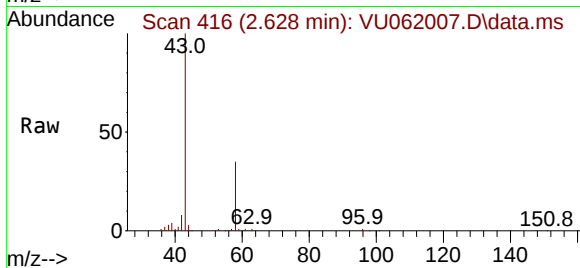
ClientSampleId :

Tgt Ion: 43 Resp: 58020

Ion Ratio Lower Upper

43 100

58 36.1 0.0 64.0



#14

Carbon disulfide

Concen: 4.577 ug/L

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU062007.D

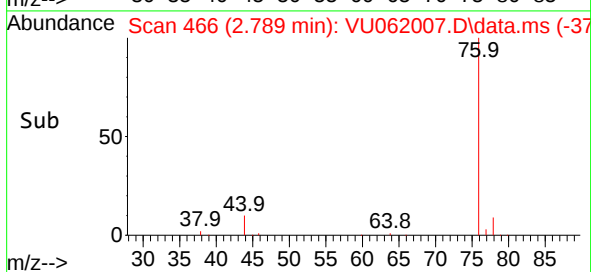
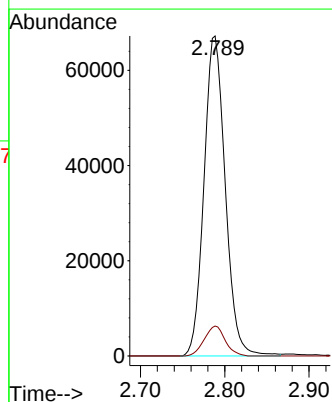
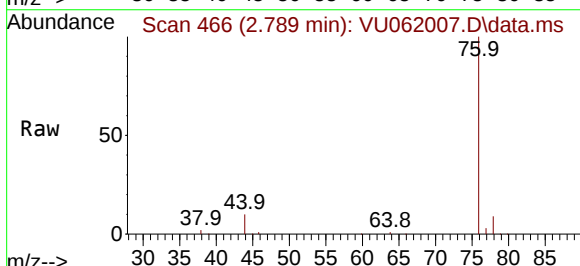
Acq: 23 Nov 2024 13:54

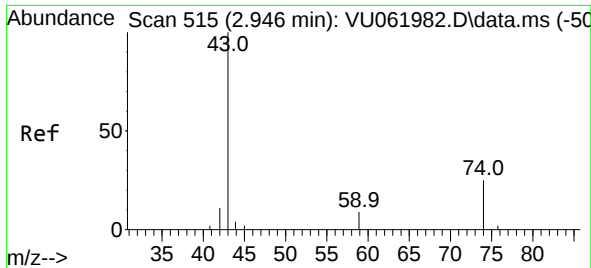
Tgt Ion: 76 Resp: 118173

Ion Ratio Lower Upper

76 100

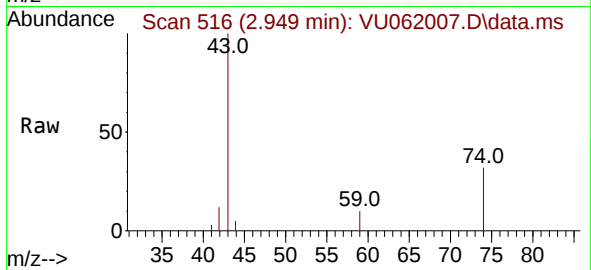
78 9.4 7.5 11.3



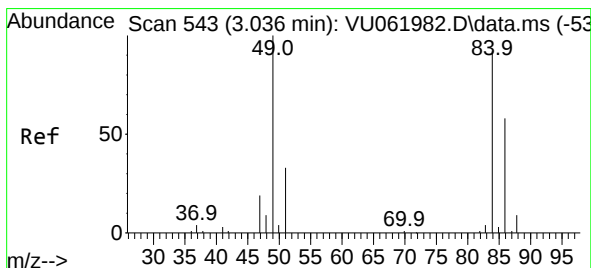
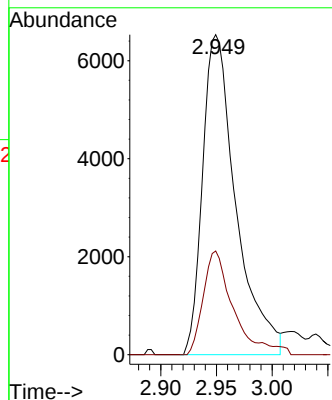
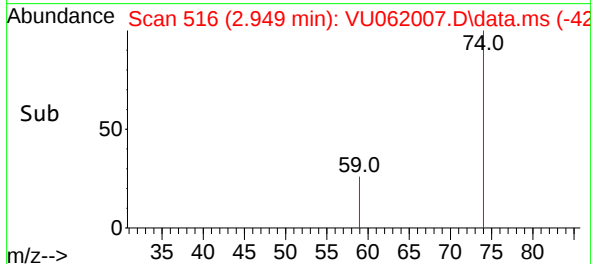


#15
Methyl Acetate
Concen: 4.113 ug/L
RT: 2.949 min Scan# 515
Delta R.T. 0.003 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Instrument :
MSVOA_U
ClientSampleId :

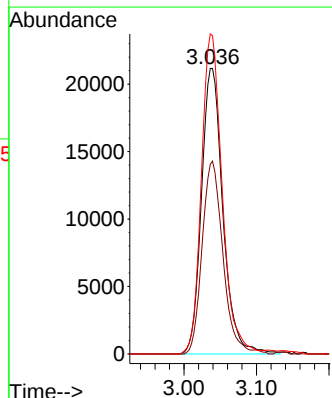
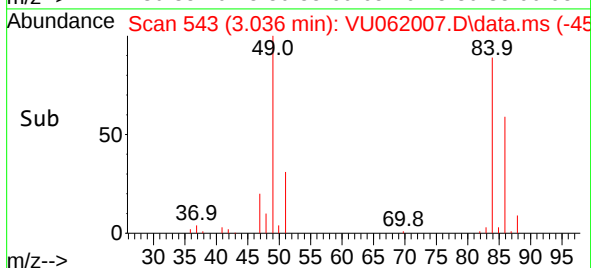
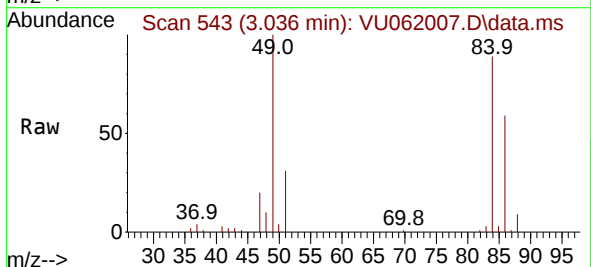


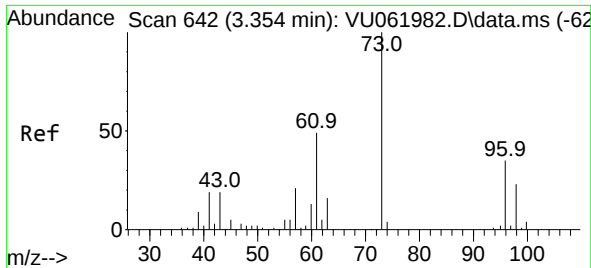
Tgt Ion: 43 Resp: 13594
Ion Ratio Lower Upper
43 100
74 29.3 19.4 29.2#



#16
Methylene chloride
Concen: 4.453 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Tgt Ion: 84 Resp: 43401
Ion Ratio Lower Upper
84 100
86 66.5 43.5 80.7
49 112.1 81.9 152.1

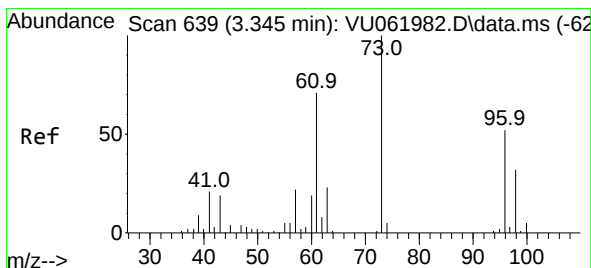
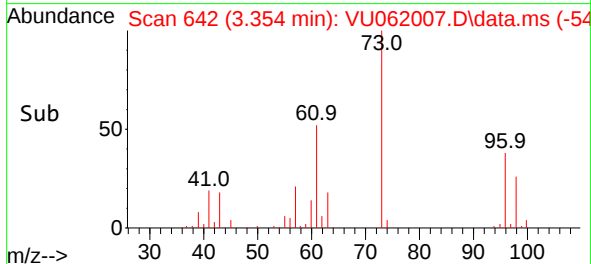
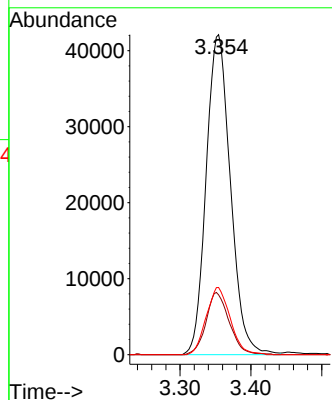
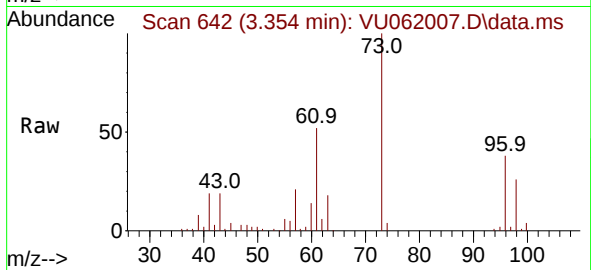




#17
Methyl tert-butyl Ether
Concen: 4.819 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

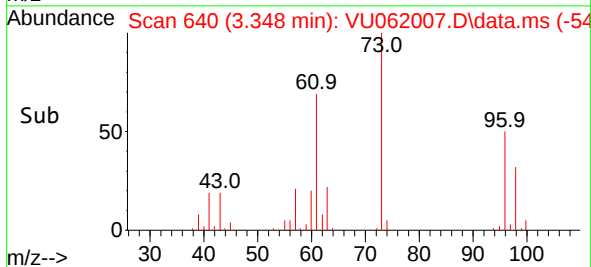
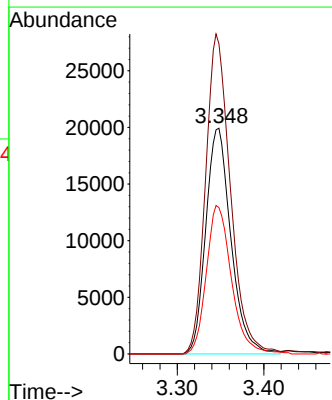
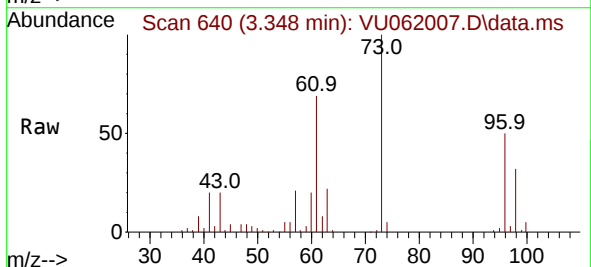
Instrument :
MSVOA_U
ClientSampleId :

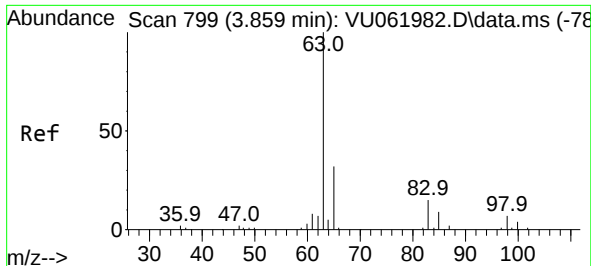
Tgt Ion: 73 Resp: 100254
Ion Ratio Lower Upper
73 100
43 18.6 16.3 24.5
57 20.7 17.1 25.7



#18
trans-1,2-Dichloroethene
Concen: 4.702 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Tgt Ion: 96 Resp: 40349
Ion Ratio Lower Upper
96 100
61 137.4 104.2 193.4
98 64.9 45.7 84.9





#19

1,1-Dichloroethane

Concen: 4.536 ug/L

RT: 3.859 min Scan# 799

Delta R.T. 0.000 min

Lab File: VU062007.D

Acq: 23 Nov 2024 13:54

Instrument :

MSVOA_U

ClientSampleId :

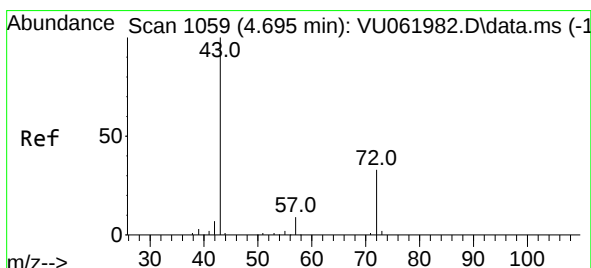
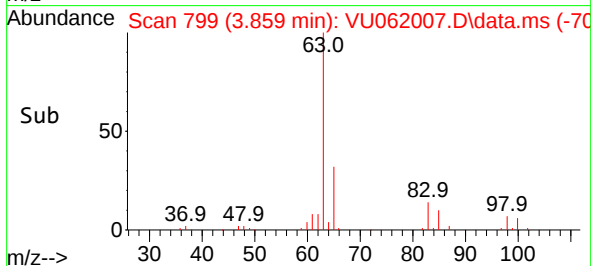
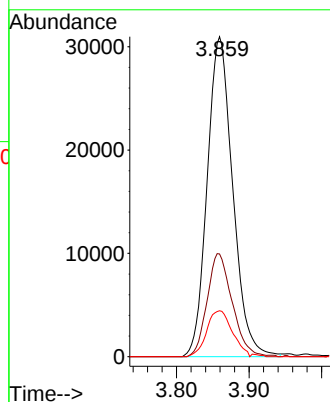
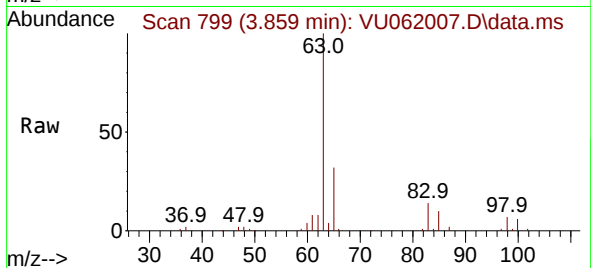
Tgt Ion: 63 Resp: 75829

Ion Ratio Lower Upper

63 100

65 32.1 22.7 42.3

83 14.3 9.9 18.3



#21

2-Butanone

Concen: 43.977 ug/L

RT: 4.698 min Scan# 1060

Delta R.T. 0.003 min

Lab File: VU062007.D

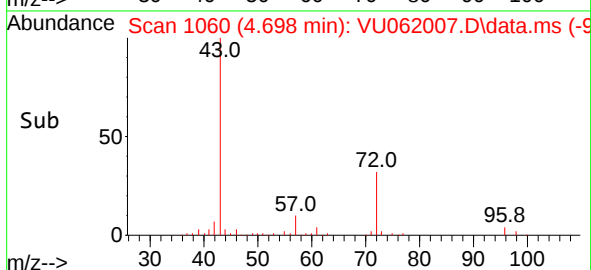
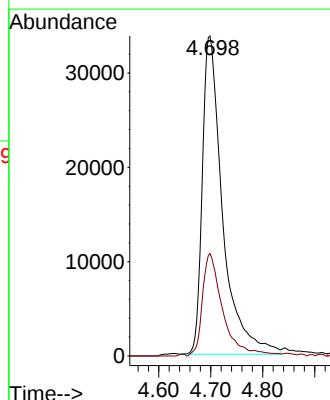
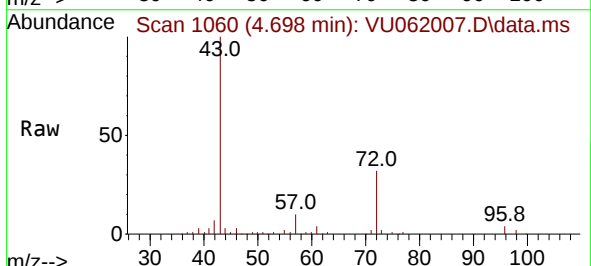
Acq: 23 Nov 2024 13:54

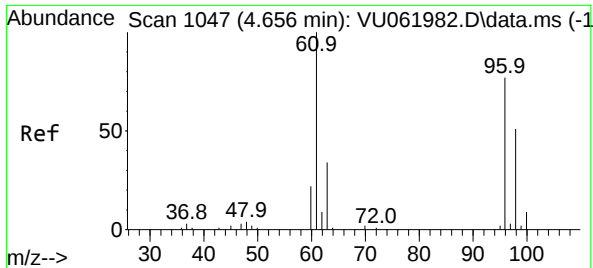
Tgt Ion: 43 Resp: 91493

Ion Ratio Lower Upper

43 100

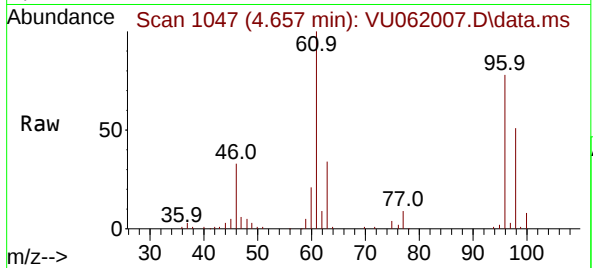
72 30.9 14.8 44.4



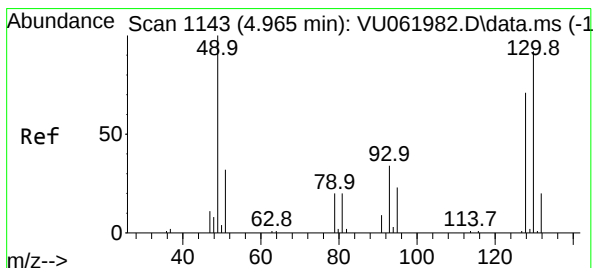
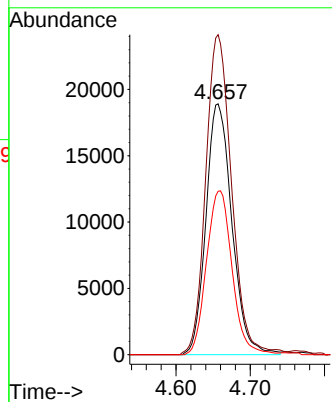
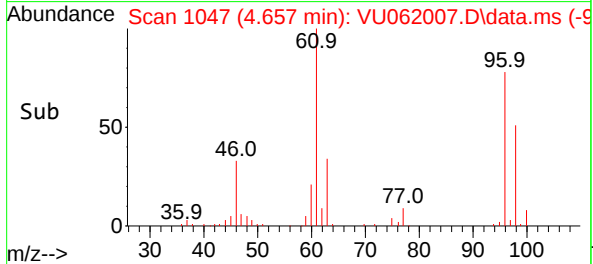


#22
cis-1,2-Dichloroethene
Concen: 4.765 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Instrument :
MSVOA_U
ClientSampleId :

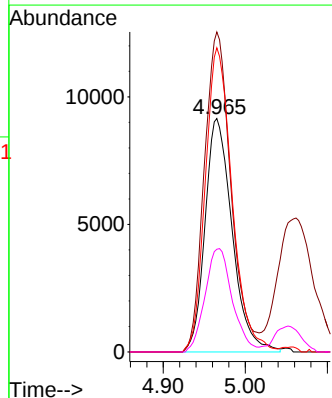
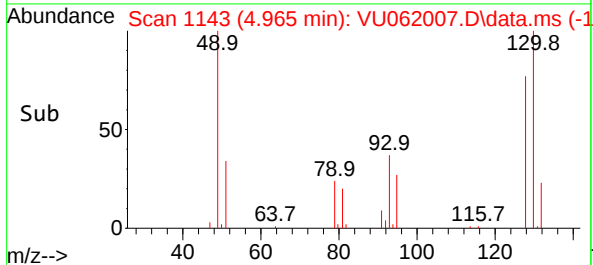
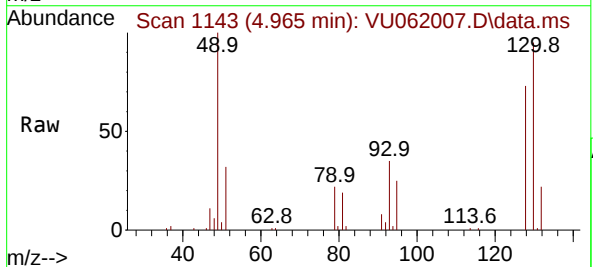


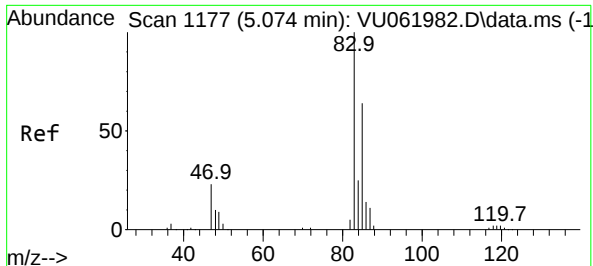
Tgt Ion: 96 Resp: 46014
Ion Ratio Lower Upper
96 100
61 127.6 92.0 170.8
98 65.1 44.5 82.7



#23
Bromochloromethane
Concen: 5.009 ug/L
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Tgt Ion: 128 Resp: 21028
Ion Ratio Lower Upper
128 100
49 137.1 115.3 214.1
130 130.3 92.0 170.8
51 44.0 44.7 67.1#





#25

Chloroform

Concen: 4.914 ug/L

RT: 5.078 min Scan# 1177

Delta R.T. 0.003 min

Lab File: VU062007.D

Acq: 23 Nov 2024 13:54

Instrument :

MSVOA_U

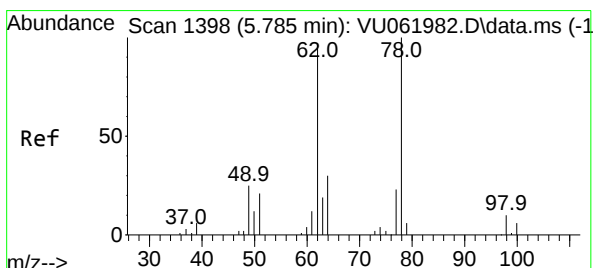
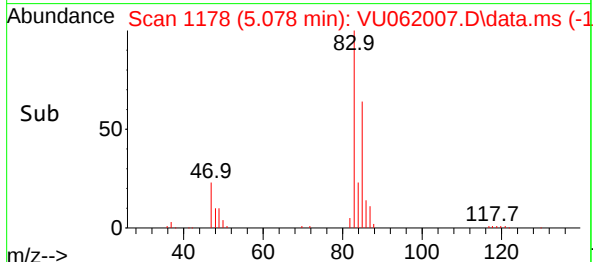
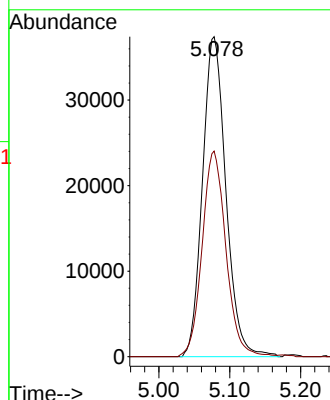
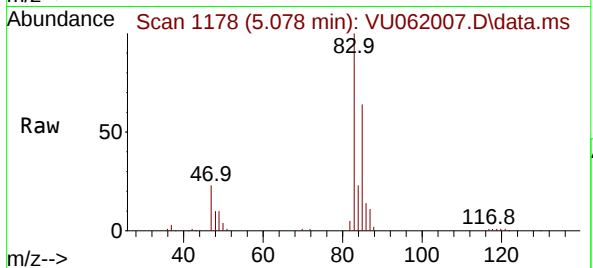
ClientSampleId :

Tgt Ion: 83 Resp: 85859

Ion Ratio Lower Upper

83 100

85 64.2 45.4 84.2



#27

1,2-Dichloroethane

Concen: 4.663 ug/L

RT: 5.785 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VU062007.D

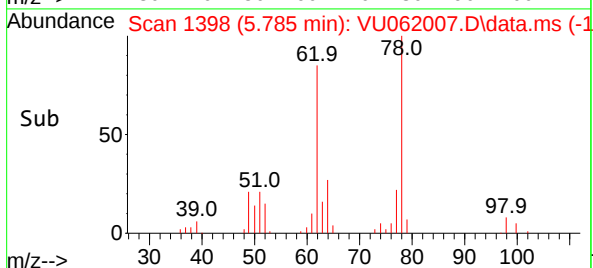
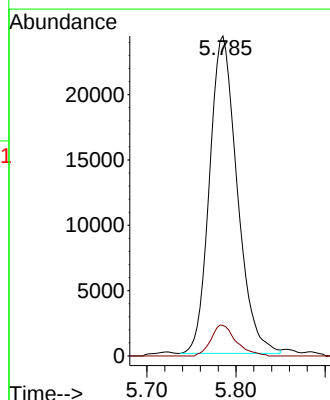
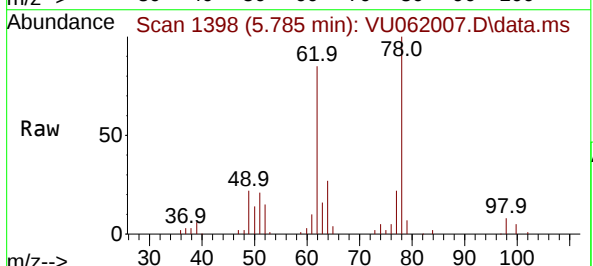
Acq: 23 Nov 2024 13:54

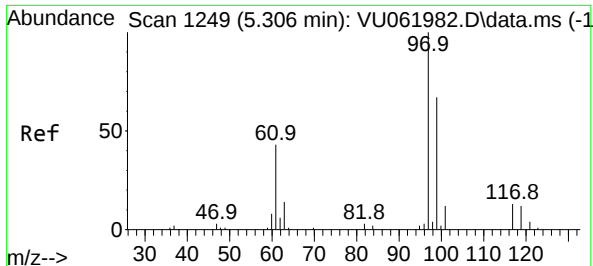
Tgt Ion: 62 Resp: 52409

Ion Ratio Lower Upper

62 100

98 9.6 7.4 11.0

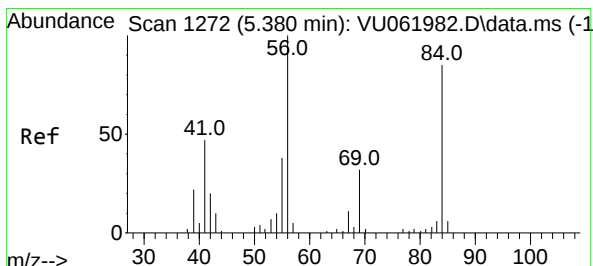
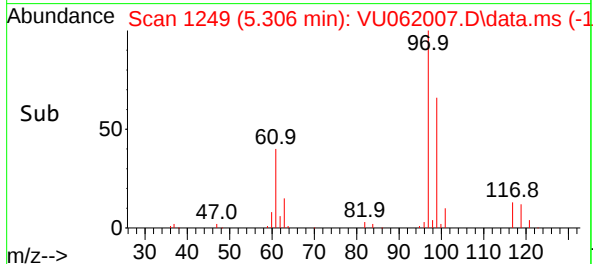
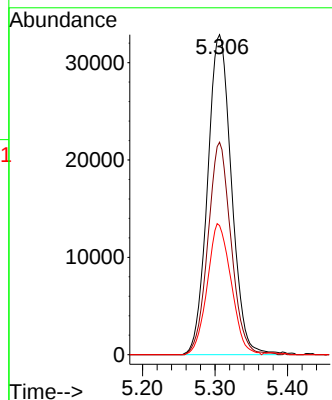
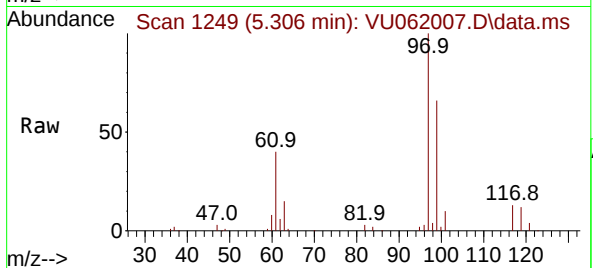




#29
1,1,1-Trichloroethane
Concen: 5.695 ug/L
RT: 5.306 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

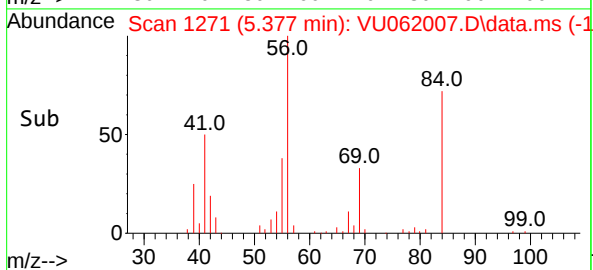
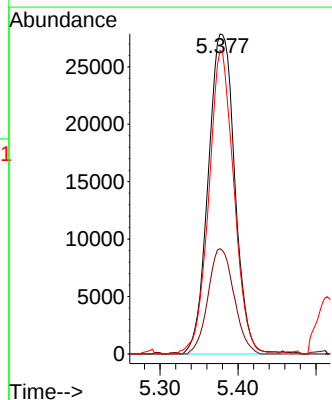
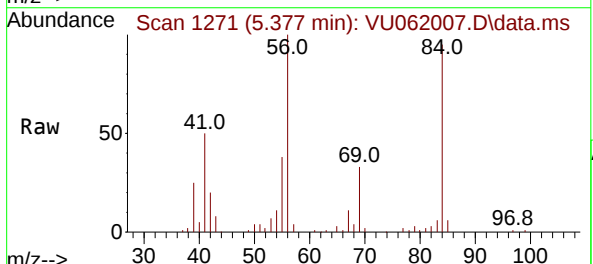
Instrument :
MSVOA_U
ClientSampleId :

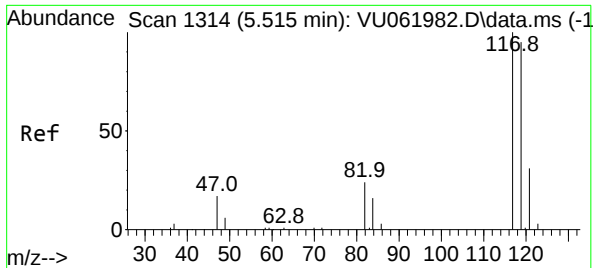
Tgt Ion: 97	Resp: 75326
Ion Ratio	Lower Upper
97 100	
99 64.3	51.4 77.2
61 40.8	37.8 56.6



#30
Cyclohexane
Concen: 4.770 ug/L
RT: 5.377 min Scan# 1271
Delta R.T. -0.003 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Tgt Ion: 56	Resp: 65988
Ion Ratio	Lower Upper
56 100	
69 32.2	25.1 37.7
84 89.6	70.6 105.8

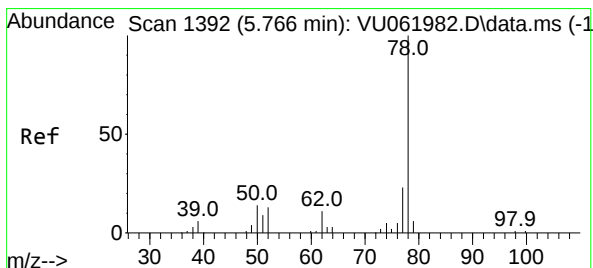
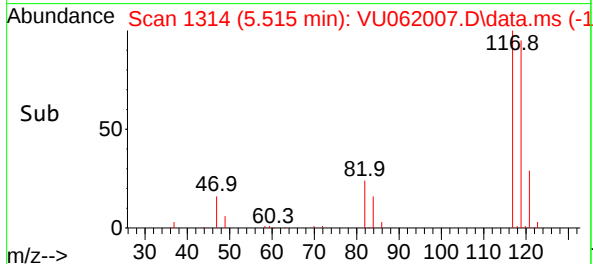
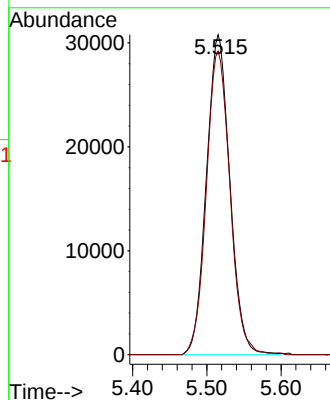
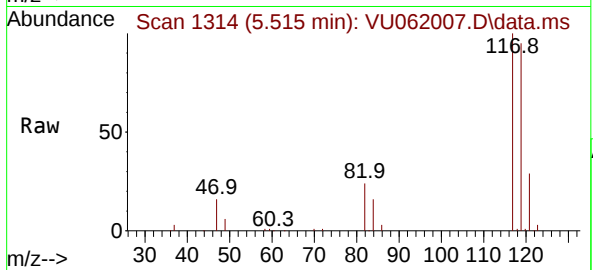




#31
Carbon tetrachloride
Concen: 6.007 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

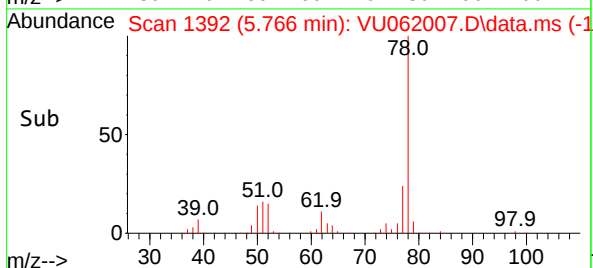
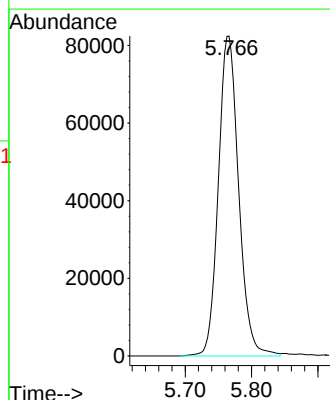
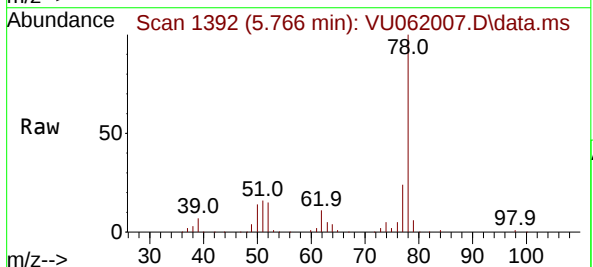
Instrument :
MSVOA_U
ClientSampleId :

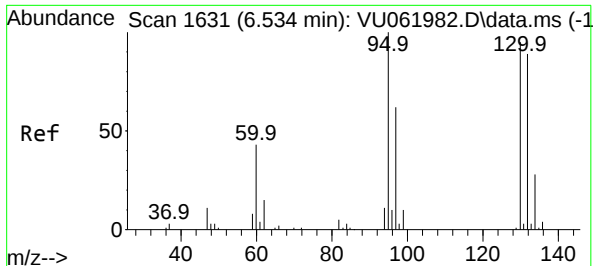
Tgt Ion:117 Resp: 67456
Ion Ratio Lower Upper
117 100
119 95.6 77.5 116.3



#33
Benzene
Concen: 5.062 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

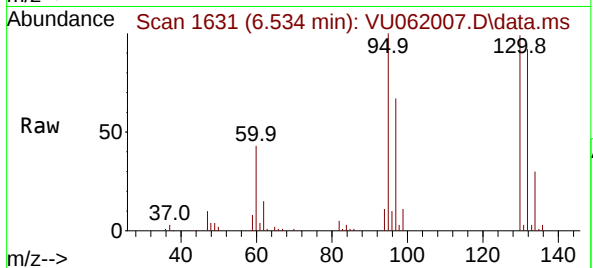
Tgt Ion: 78 Resp: 175395





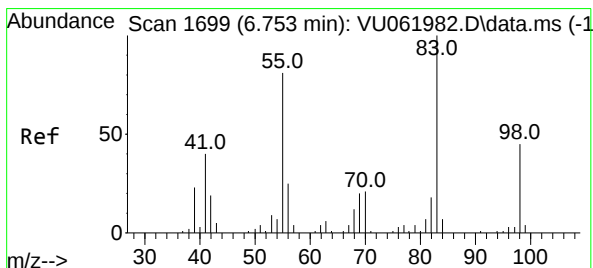
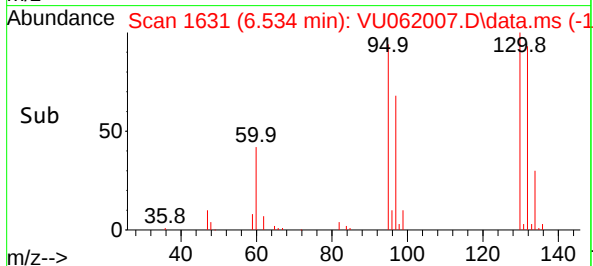
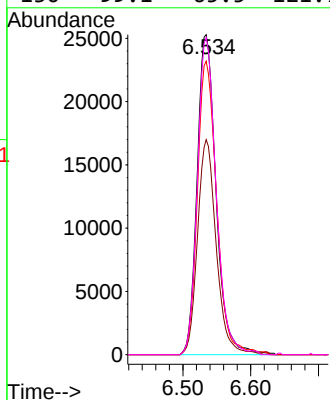
#34
Trichloroethene
Concen: 5.321 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 49212

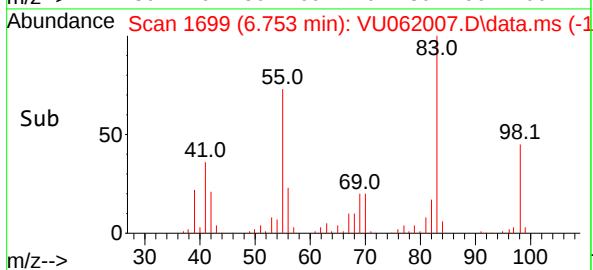
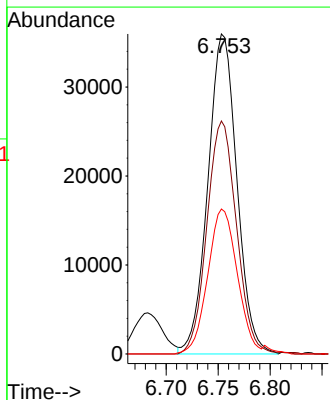
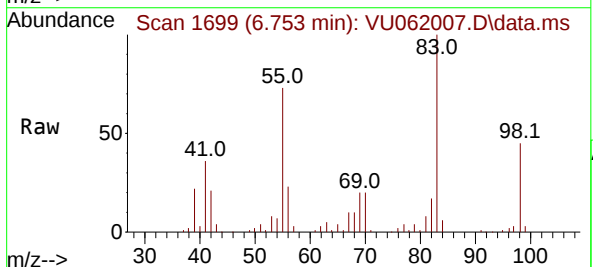
Ion	Ratio	Lower	Upper
95	100		
97	67.2	45.9	85.3
132	91.7	63.8	118.4
130	99.1	65.5	121.7

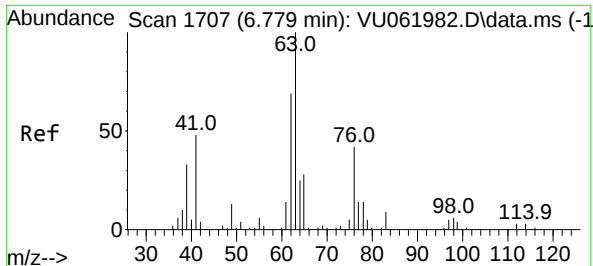


#35
Methylcyclohexane
Concen: 4.945 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Tgt Ion: 83 Resp: 69966

Ion	Ratio	Lower	Upper
83	100		
55	74.3	60.7	91.1
98	46.0	34.8	52.2

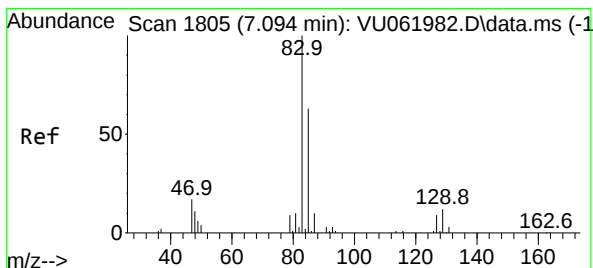
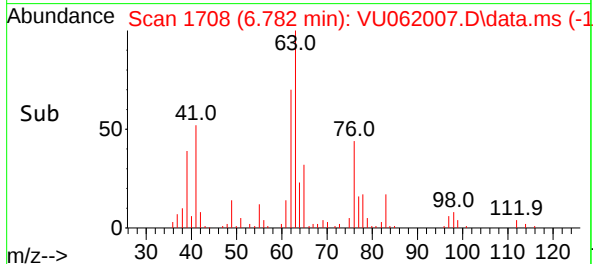
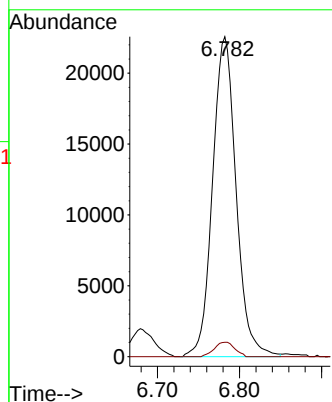
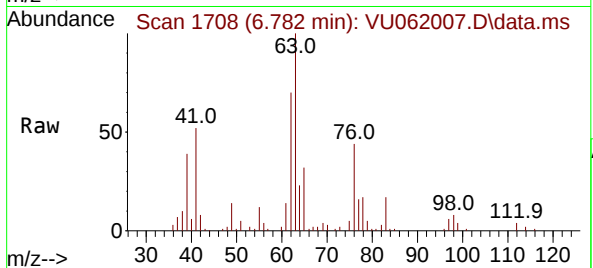




#37
1,2-Dichloropropane
Concen: 4.997 ug/L
RT: 6.782 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

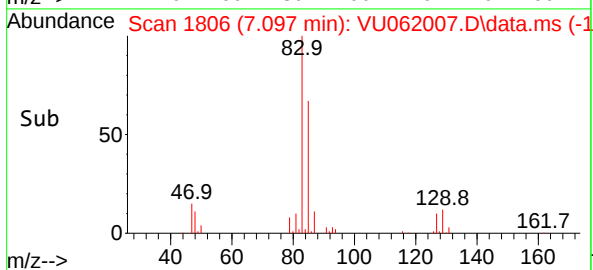
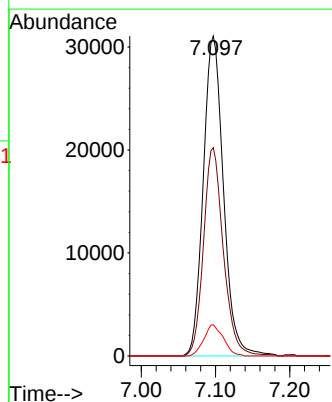
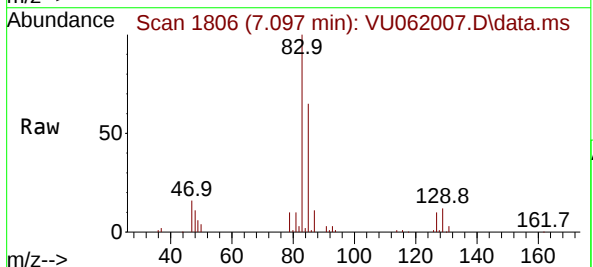
Instrument :
MSVOA_U
ClientSampleId :

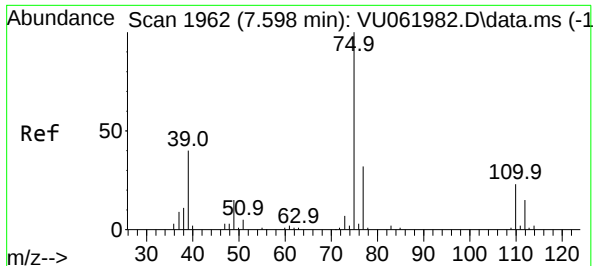
Tgt Ion: 63 Resp: 44985
Ion Ratio Lower Upper
63 100
112 3.9 3.4 5.0



#38
Bromodichloromethane
Concen: 5.383 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Tgt Ion: 83 Resp: 58772
Ion Ratio Lower Upper
83 100
85 65.1 44.1 81.9
127 9.8 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 5.294 ug/L

RT: 7.599 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VU062007.D

Acq: 23 Nov 2024 13:54

Instrument :

MSVOA_U

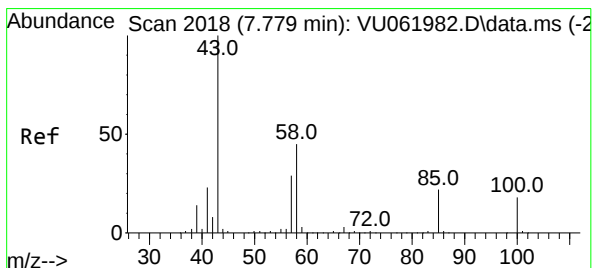
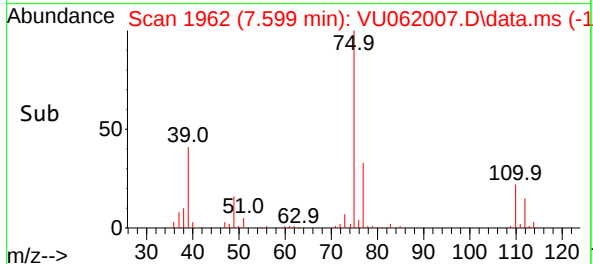
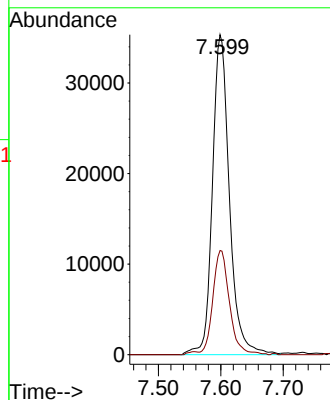
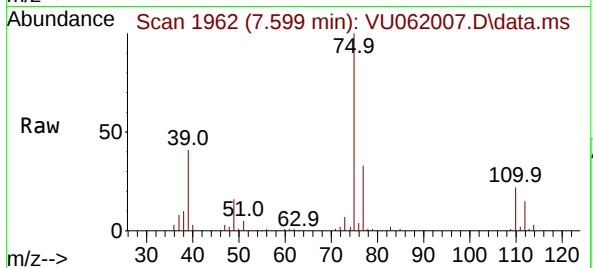
ClientSampleId :

Tgt Ion: 75 Resp: 66825

Ion Ratio Lower Upper

75 100

77 32.5 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 46.747 ug/L

RT: 7.782 min Scan# 2019

Delta R.T. 0.003 min

Lab File: VU062007.D

Acq: 23 Nov 2024 13:54

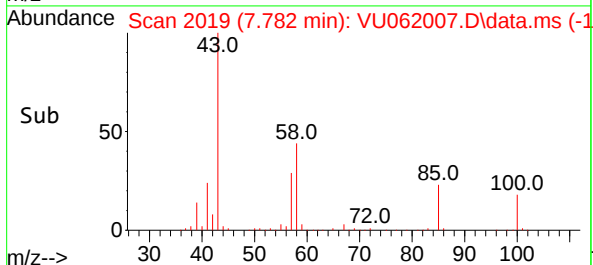
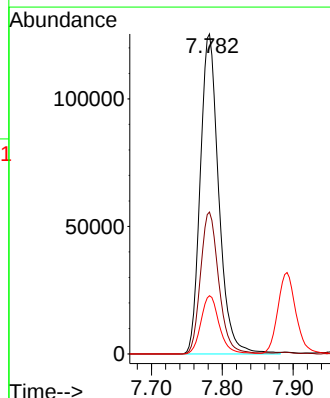
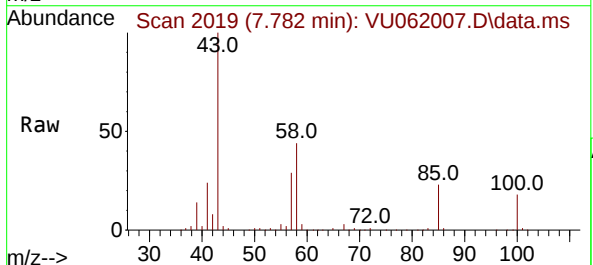
Tgt Ion: 43 Resp: 227079

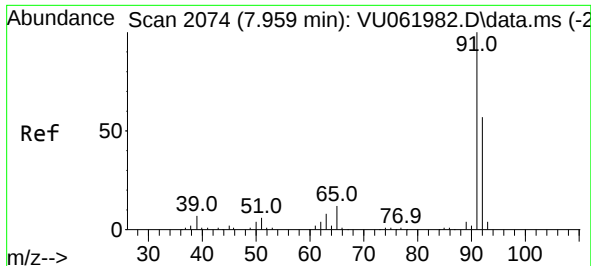
Ion Ratio Lower Upper

43 100

58 44.0 33.3 49.9

100 18.0 12.4 18.6





#42

Toluene

Concen: 5.248 ug/L

RT: 7.962 min Scan# 2074

Delta R.T. 0.003 min

Lab File: VU062007.D

Acq: 23 Nov 2024 13:54

Instrument :

MSVOA_U

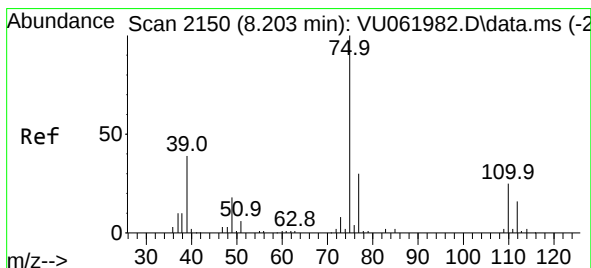
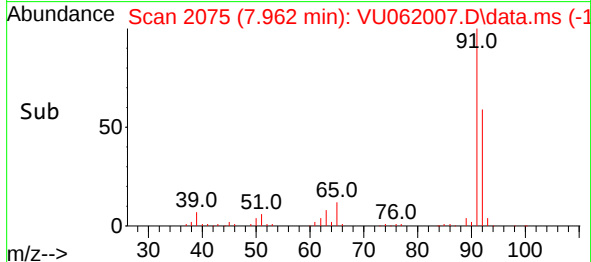
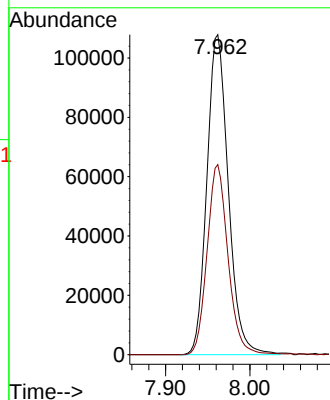
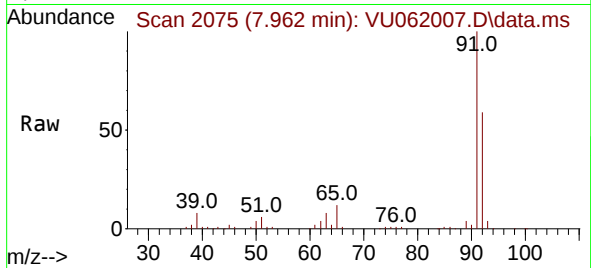
ClientSampleId :

Tgt Ion: 91 Resp: 190859

Ion Ratio Lower Upper

91 100

92 59.4 39.0 72.4



#44

trans-1,3-Dichloropropene

Concen: 5.410 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. 0.000 min

Lab File: VU062007.D

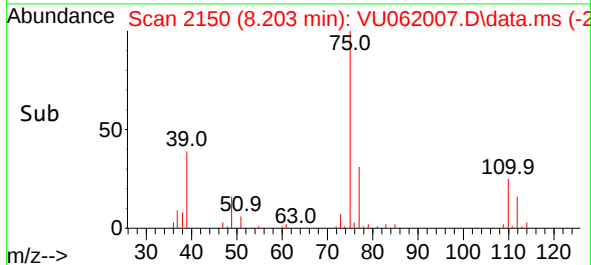
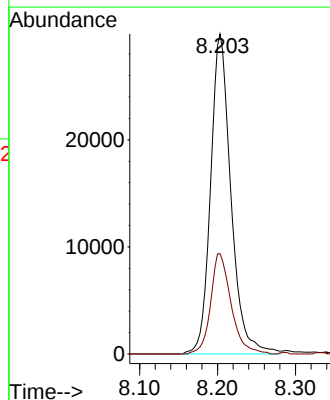
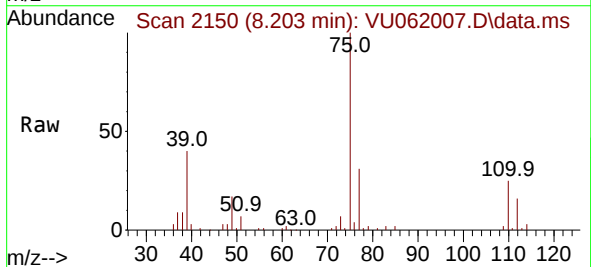
Acq: 23 Nov 2024 13:54

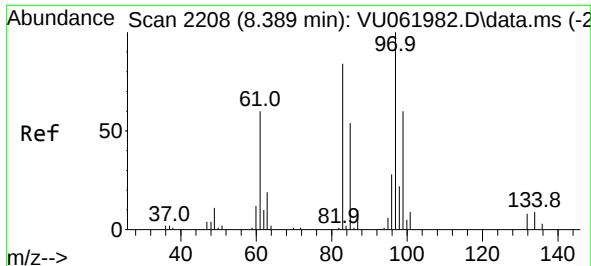
Tgt Ion: 75 Resp: 54230

Ion Ratio Lower Upper

75 100

77 31.4 21.8 40.4

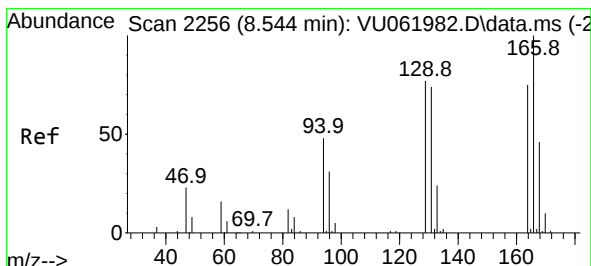
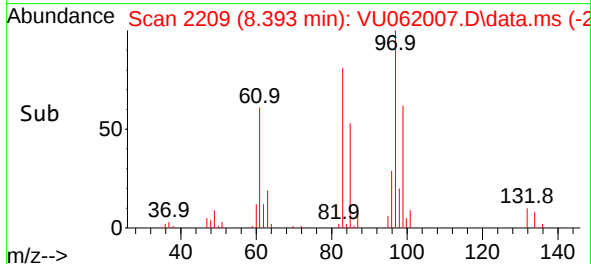
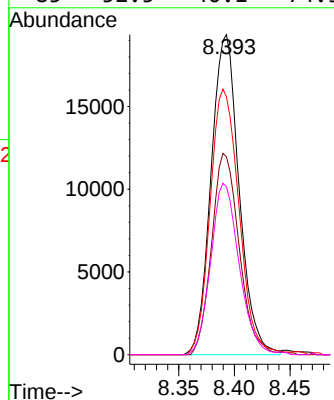
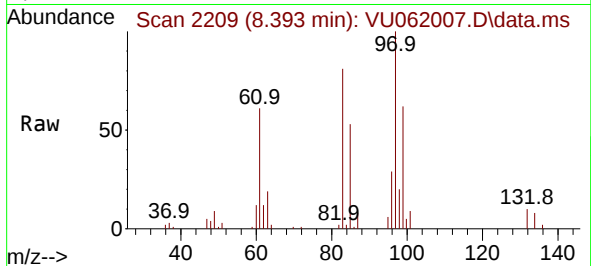




#45
1,1,2-Trichloroethane
Concen: 5.103 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

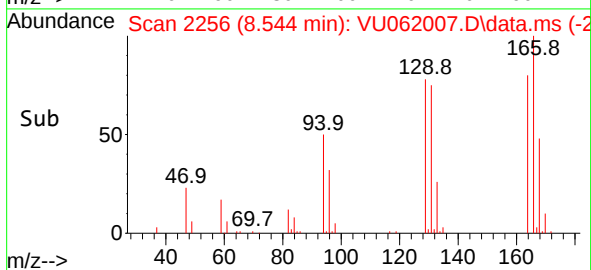
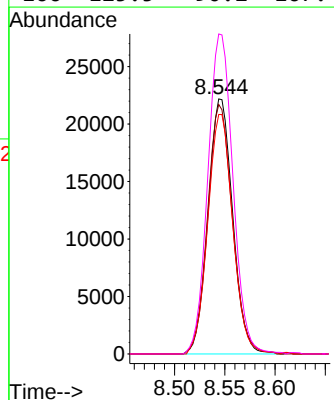
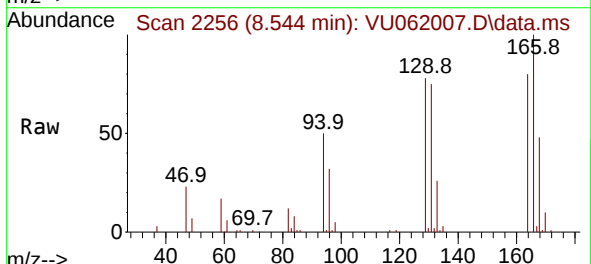
Instrument :
MSVOA_U
ClientSampleId :

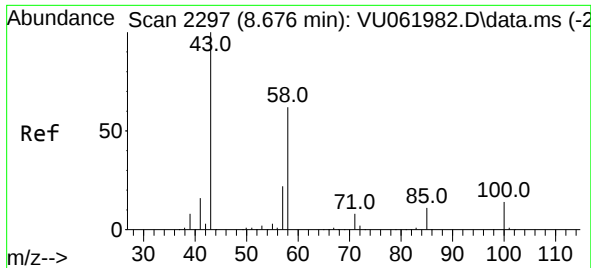
Tgt Ion: 97 Resp: 33848
Ion Ratio Lower Upper
97 100
99 61.9 43.0 79.8
83 80.6 61.7 114.5
85 52.5 40.1 74.5



#47
Tetrachloroethene
Concen: 5.620 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Tgt Ion: 164 Resp: 37801
Ion Ratio Lower Upper
164 100
129 97.8 73.2 136.0
131 93.9 72.3 134.3
166 125.5 90.2 167.4

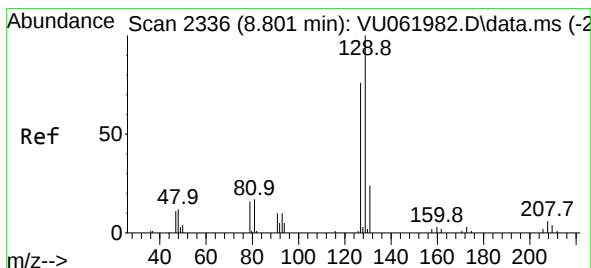
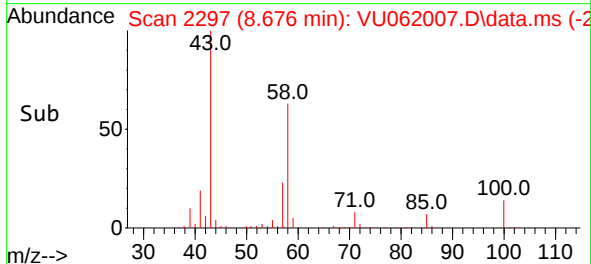
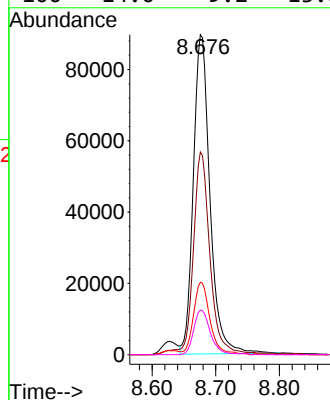
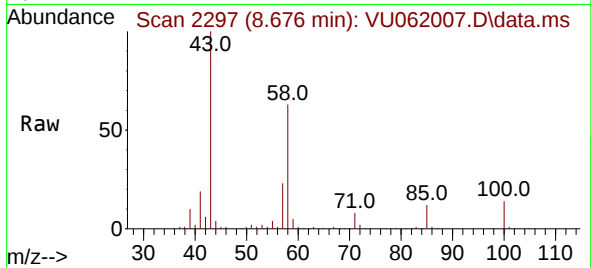




#48
2-Hexanone
Concen: 44.819 ug/L
RT: 8.676 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

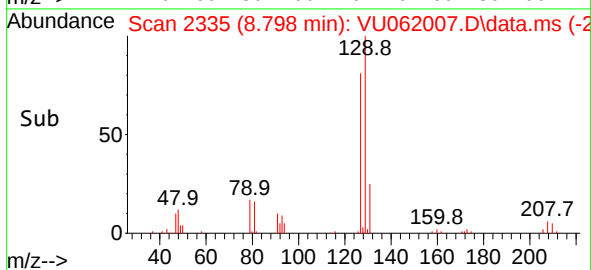
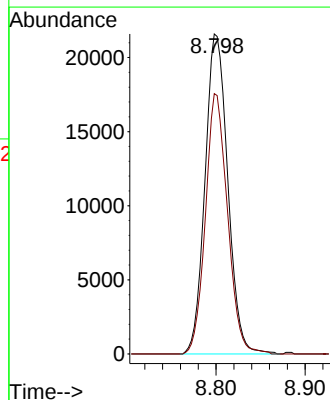
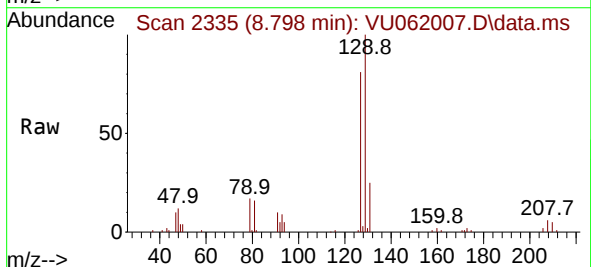
Instrument :
MSVOA_U
ClientSampleId :

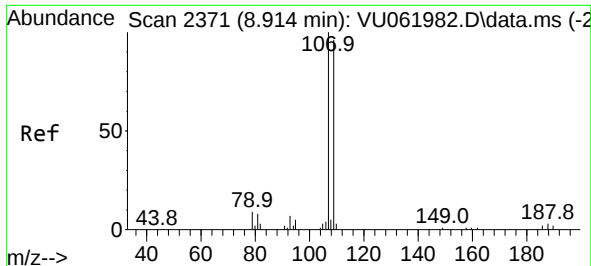
Tgt Ion: 43	Resp: 163046
Ion Ratio	Lower Upper
43 100	
58 64.0	47.5 71.3
57 22.6	15.6 23.4
100 14.0	9.2 13.8#



#49
Dibromochloromethane
Concen: 5.465 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. -0.003 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

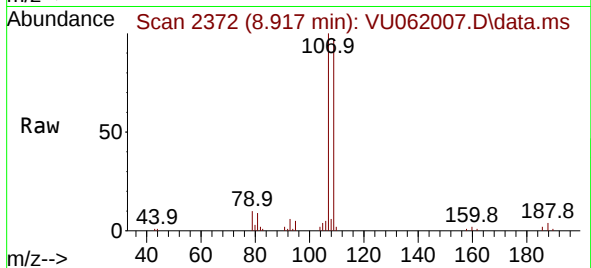
Tgt Ion:129	Resp: 38291		
Ion Ratio	Lower	Upper	
129 100			
127 81.3	51.1	94.9	



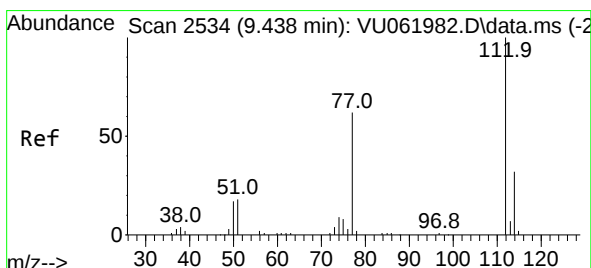
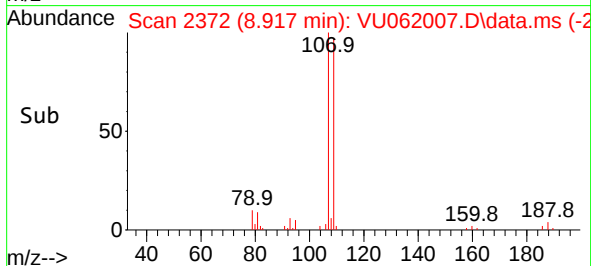
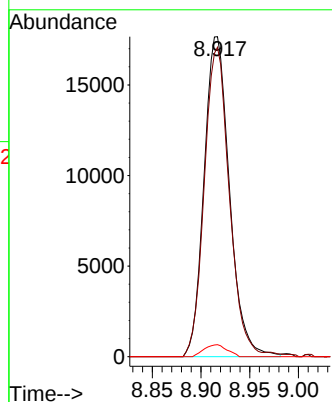


#50
1,2-Dibromoethane
Concen: 4.868 ug/L
RT: 8.917 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Instrument :
MSVOA_U
ClientSampleId :

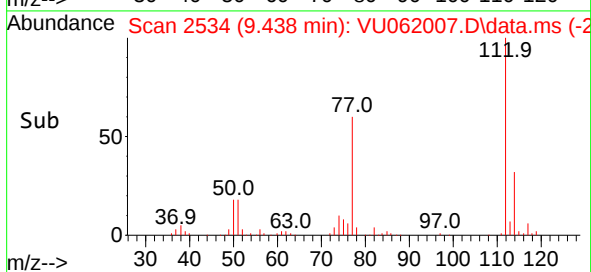
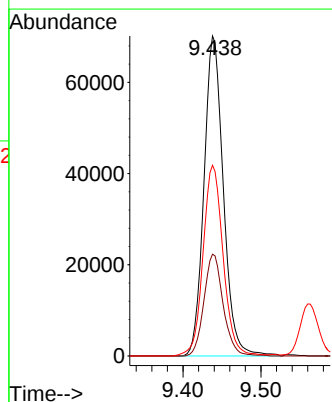
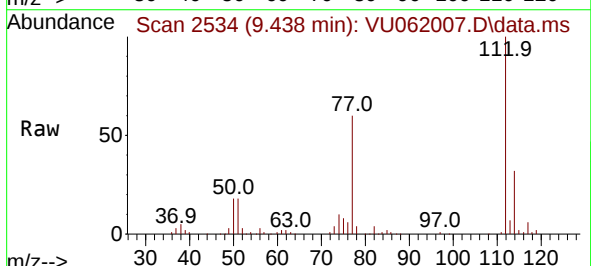


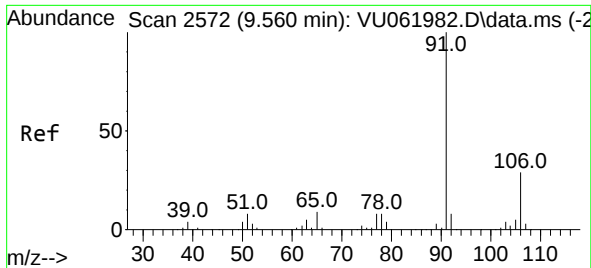
Tgt Ion:107 Resp: 32048
Ion Ratio Lower Upper
107 100
109 96.7 66.8 124.2
188 3.8 2.3 3.5#



#51
Chlorobenzene
Concen: 4.870 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Tgt Ion:112 Resp: 121295
Ion Ratio Lower Upper
112 100
114 31.8 23.0 42.6
77 59.6 50.5 75.7

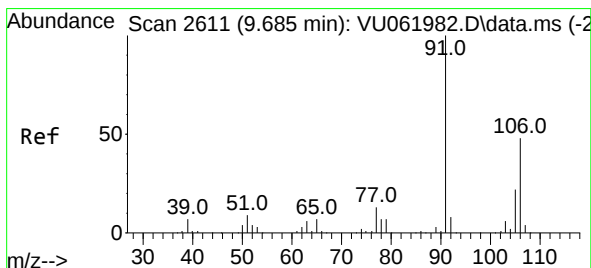
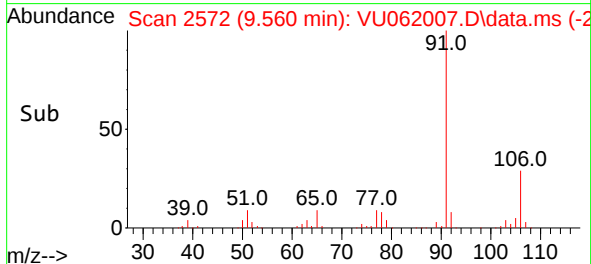
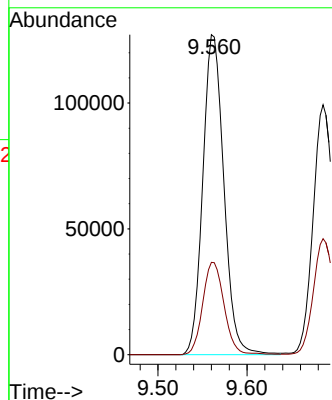
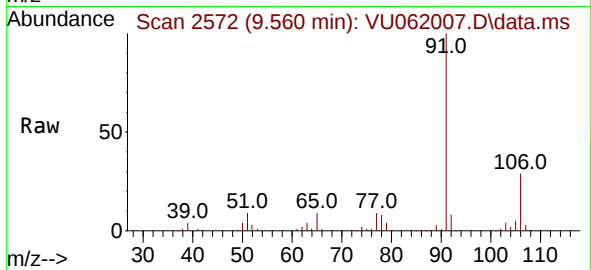




#52
Ethylbenzene
Concen: 4.792 ug/L
RT: 9.560 min Scan# 2572
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

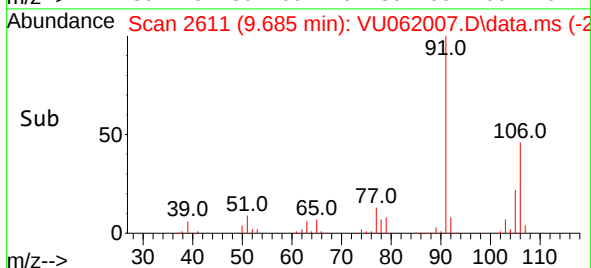
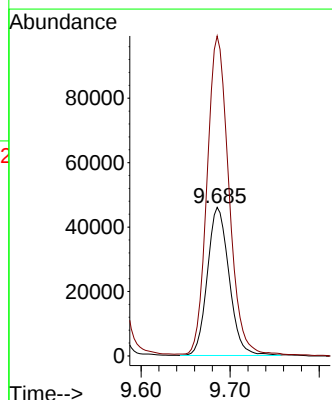
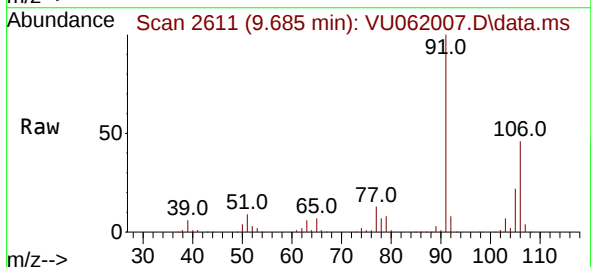
Instrument :
MSVOA_U
ClientSampleId :

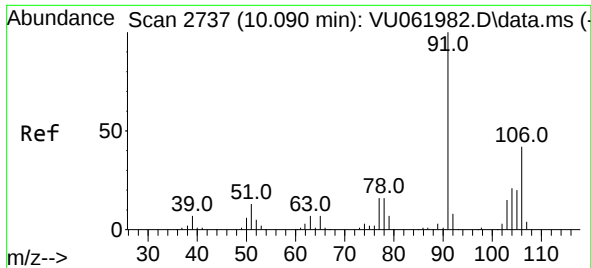
Tgt Ion: 91 Resp: 208543
Ion Ratio Lower Upper
91 100
106 28.9 21.6 40.0



#53
m,p-Xylene
Concen: 5.061 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Tgt Ion: 106 Resp: 77716
Ion Ratio Lower Upper
106 100
91 215.3 147.6 274.0

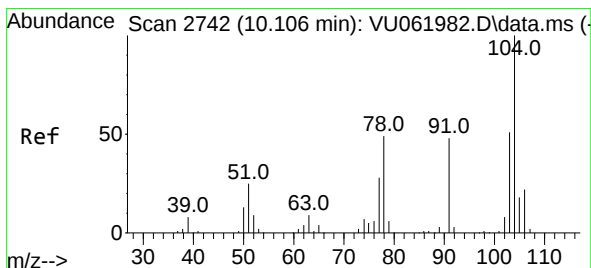
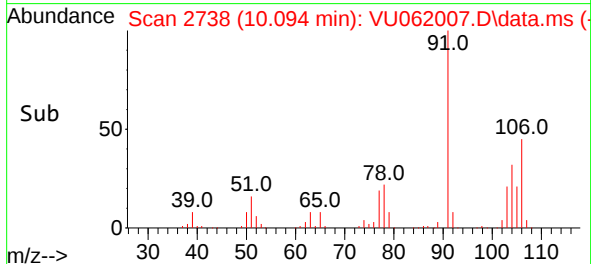
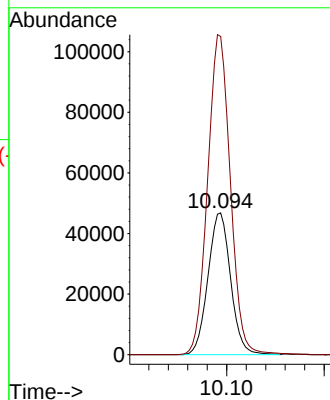
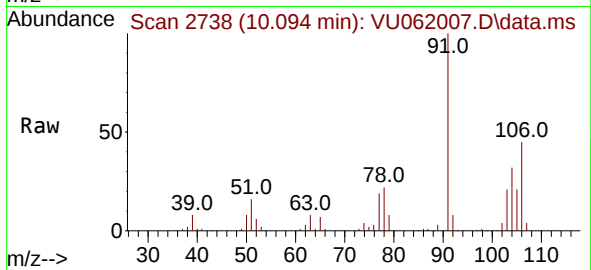




#54
o-Xylene
Concen: 4.865 ug/L
RT: 10.094 min Scan# 2737
Delta R.T. 0.003 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

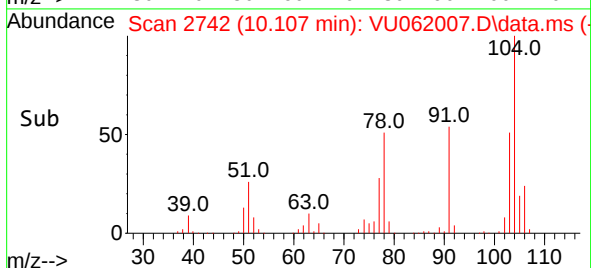
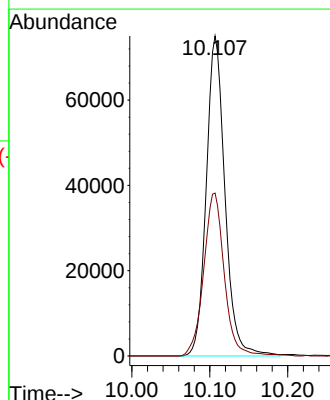
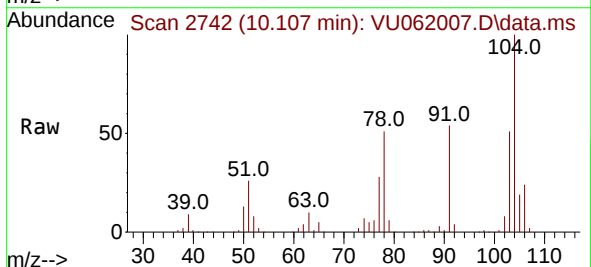
Instrument :
MSVOA_U
ClientSampleId :

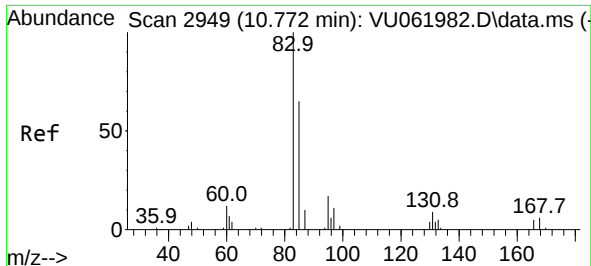
Tgt Ion:106 Resp: 75412
Ion Ratio Lower Upper
106 100
91 224.6 159.8 296.8



#55
Styrene
Concen: 4.905 ug/L
RT: 10.107 min Scan# 2742
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Tgt Ion:104 Resp: 125246
Ion Ratio Lower Upper
104 100
78 50.9 33.2 61.7

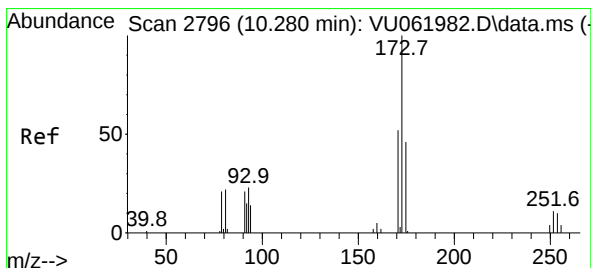
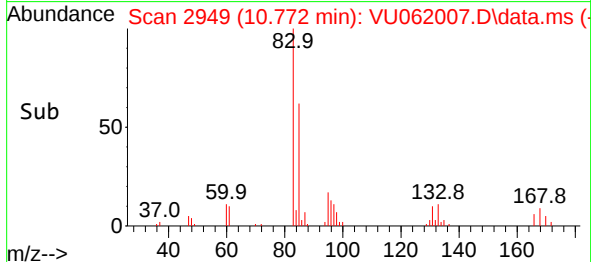
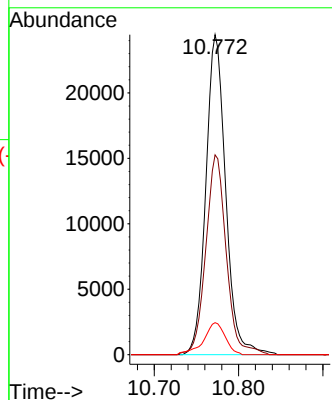
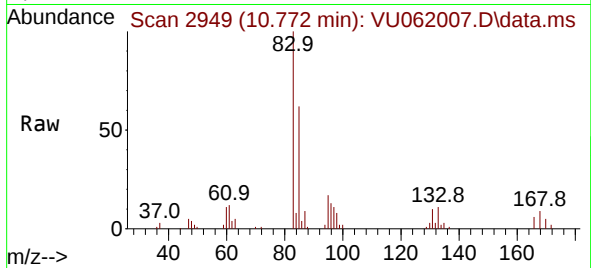




#57
1,1,2,2-Tetrachloroethane
Concen: 4.709 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

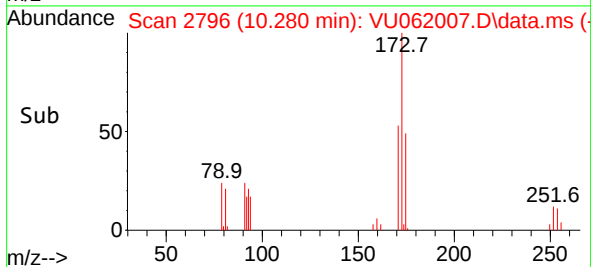
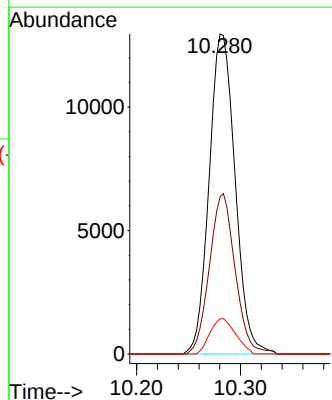
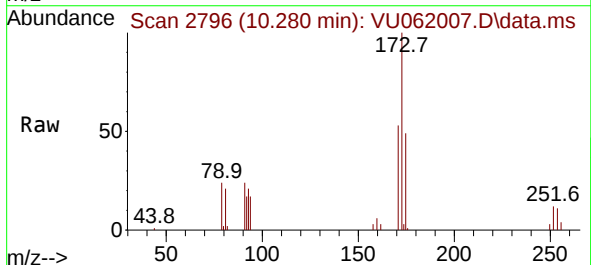
Instrument :
MSVOA_U
ClientSampleId :

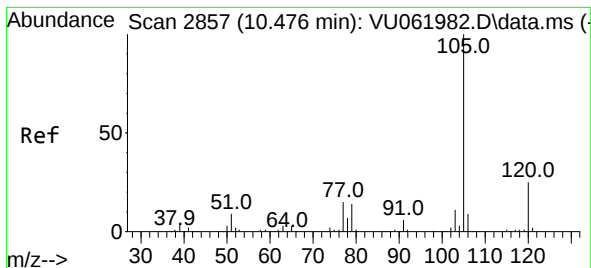
Tgt Ion:	83	Resp:	40024
Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.4	82.4
131	10.0	7.3	10.9



#59
Bromoform
Concen: 5.219 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Tgt Ion:	173	Resp:	22511
Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.0	58.4
254	10.8	7.4	11.0





#60

Isopropylbenzene

Concen: 4.563 ug/L

RT: 10.476 min Scan# 2857

Delta R.T. 0.000 min

Lab File: VU062007.D

Acq: 23 Nov 2024 13:54

Instrument :

MSVOA_U

ClientSampleId :

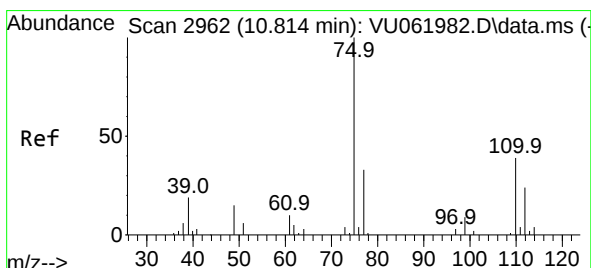
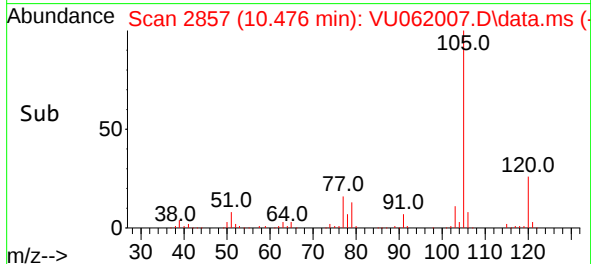
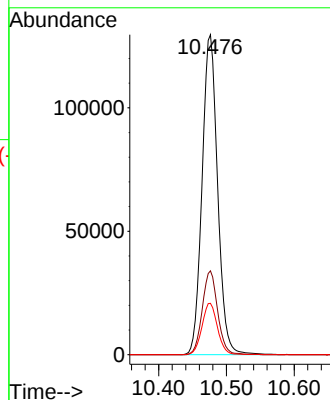
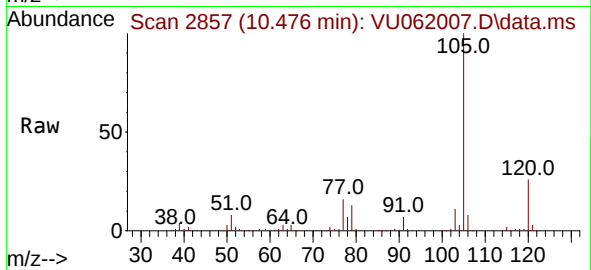
Tgt Ion:105 Resp: 206457

Ion Ratio Lower Upper

105 100

120 25.8 20.6 31.0

77 16.1 13.0 19.6



#61

1,2,3-Trichloropropane

Concen: 4.261 ug/L

RT: 10.814 min Scan# 2962

Delta R.T. 0.000 min

Lab File: VU062007.D

Acq: 23 Nov 2024 13:54

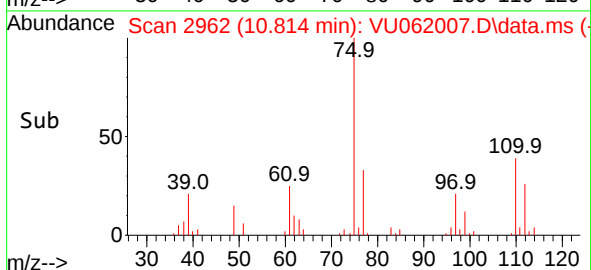
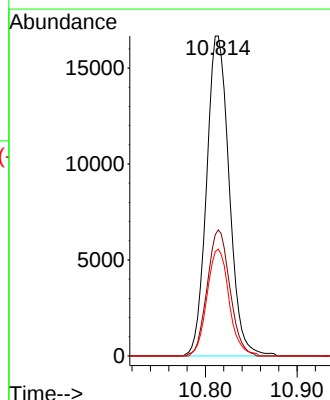
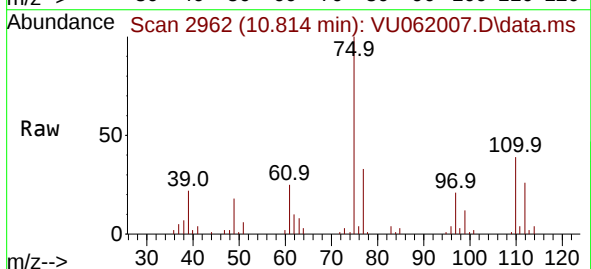
Tgt Ion: 75 Resp: 28580

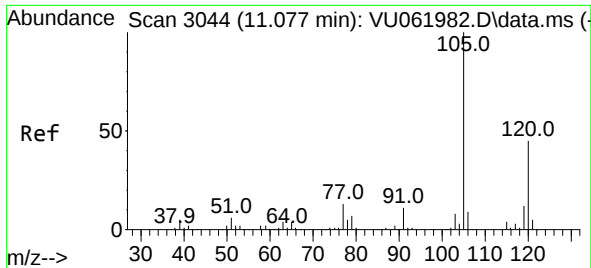
Ion Ratio Lower Upper

75 100

110 39.4 28.9 43.3

77 32.6 26.5 39.7





#62

1,3,5-Trimethylbenzene

Concen: 4.808 ug/L

RT: 11.081 min Scan# 3044

Delta R.T. 0.003 min

Lab File: VU062007.D

Acq: 23 Nov 2024 13:54

Instrument :

MSVOA_U

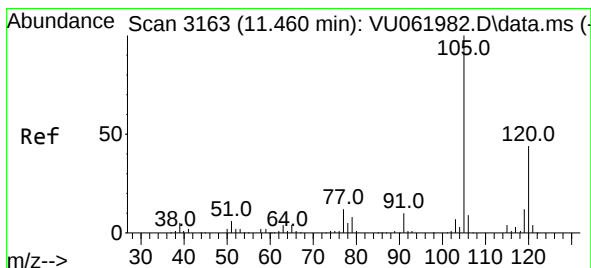
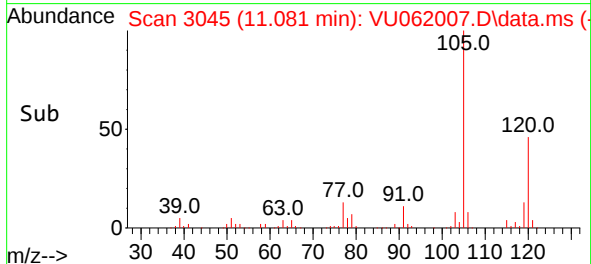
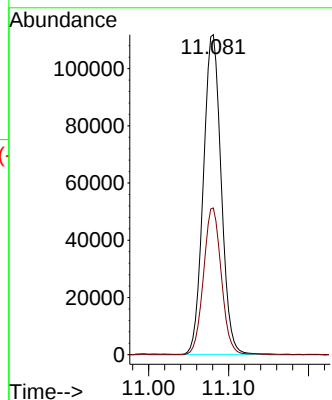
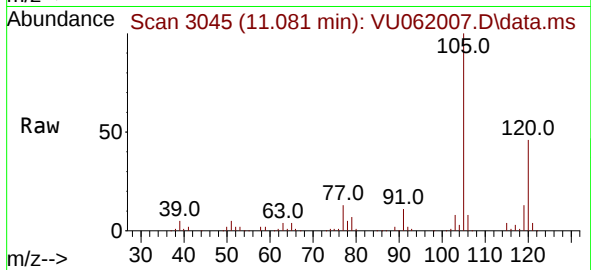
ClientSampleId :

Tgt Ion:105 Resp: 173513

Ion Ratio Lower Upper

105 100

120 45.8 36.7 55.1



#63

1,2,4-Trimethylbenzene

Concen: 4.680 ug/L

RT: 11.460 min Scan# 3163

Delta R.T. 0.000 min

Lab File: VU062007.D

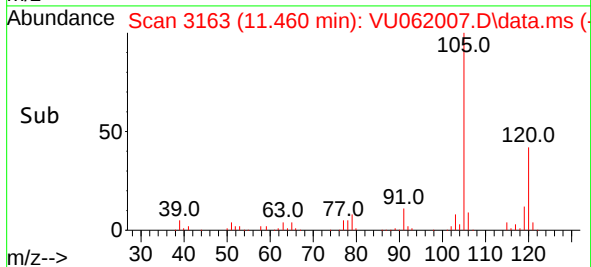
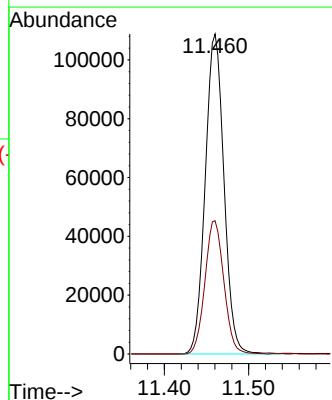
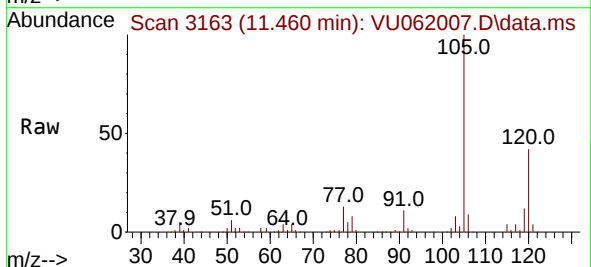
Acq: 23 Nov 2024 13:54

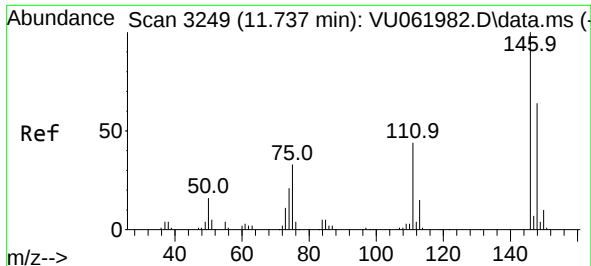
Tgt Ion:105 Resp: 168382

Ion Ratio Lower Upper

105 100

120 42.1 34.7 52.1

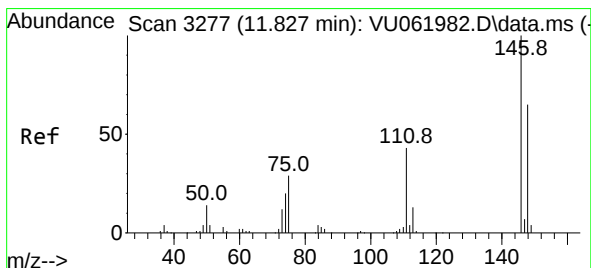
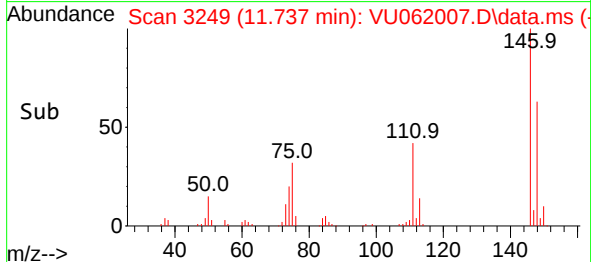
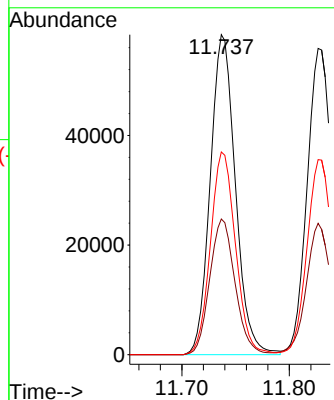
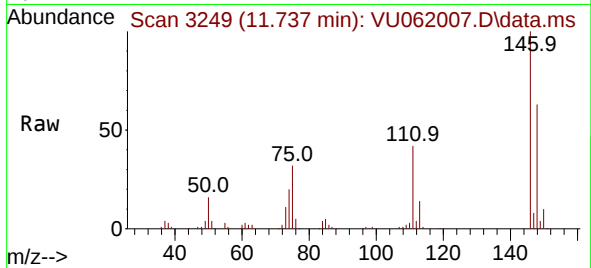




#64
1,3-Dichlorobenzene
Concen: 4.719 ug/L
RT: 11.737 min Scan# 3249
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

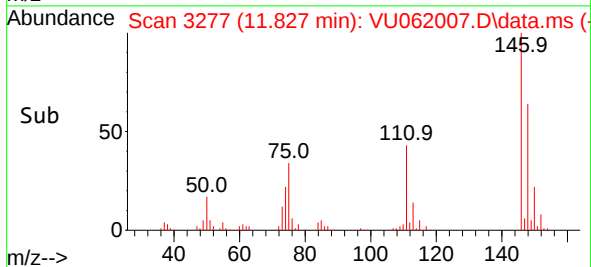
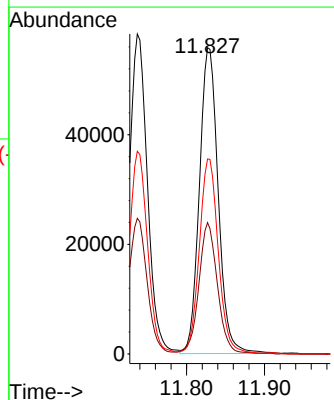
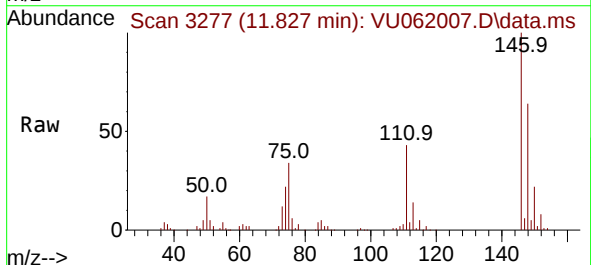
Instrument :
MSVOA_U
ClientSampleId :

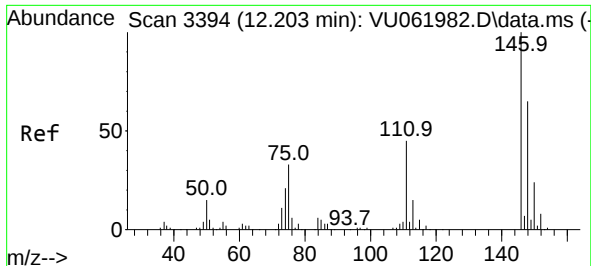
Tgt Ion:146 Resp: 94784
Ion Ratio Lower Upper
146 100
111 42.4 30.7 57.1
148 63.4 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 4.818 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU062007.D
Acq: 23 Nov 2024 13:54

Tgt Ion:146 Resp: 93652
Ion Ratio Lower Upper
146 100
111 42.9 29.3 54.3
148 63.7 44.6 82.8





#67

1,2-Dichlorobenzene

Concen: 5.023 ug/L

RT: 12.203 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU062007.D

Acq: 23 Nov 2024 13:54

Instrument :

MSVOA_U

ClientSampleId :

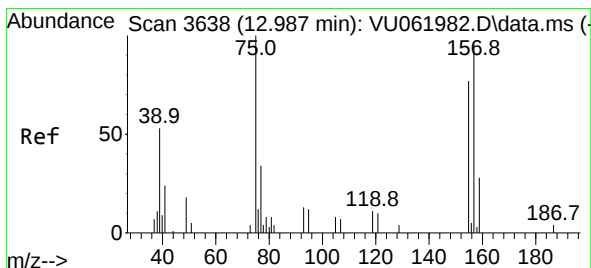
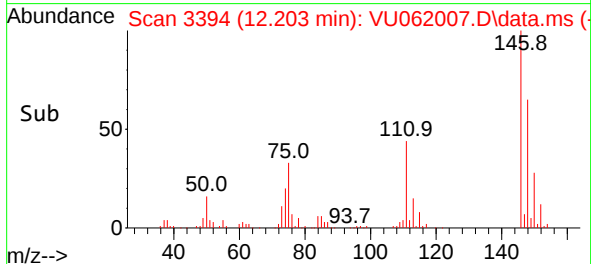
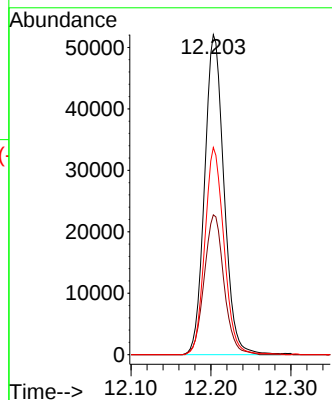
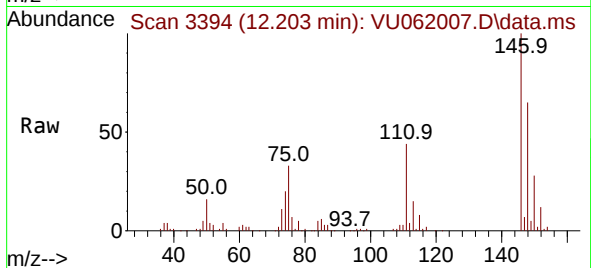
Tgt Ion:146 Resp: 87744

Ion Ratio Lower Upper

146 100

111 43.7 36.0 54.0

148 64.8 52.3 78.5



#68

1,2-Dibromo-3-chloropropane

Concen: 5.071 ug/L

RT: 12.988 min Scan# 3638

Delta R.T. 0.000 min

Lab File: VU062007.D

Acq: 23 Nov 2024 13:54

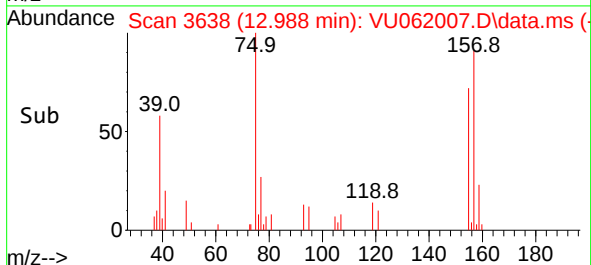
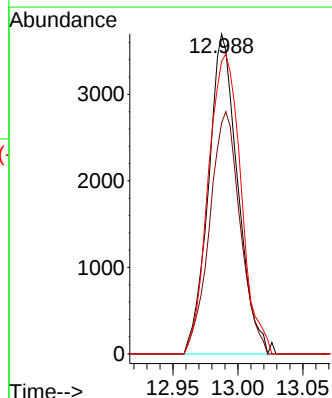
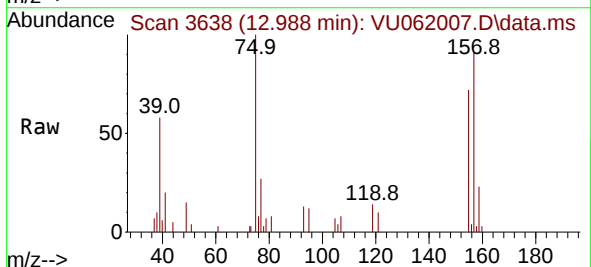
Tgt Ion: 75 Resp: 5805

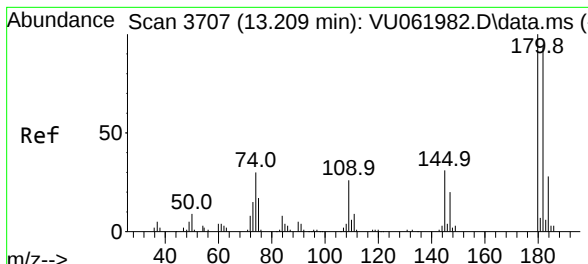
Ion Ratio Lower Upper

75 100

155 72.2 55.2 82.8

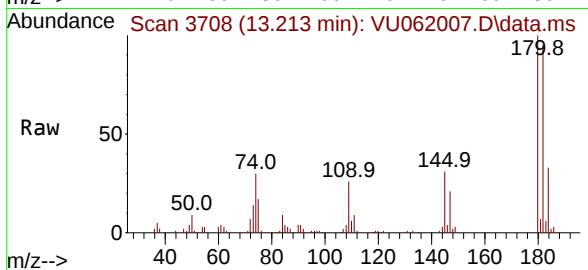
157 91.5 73.5 110.3



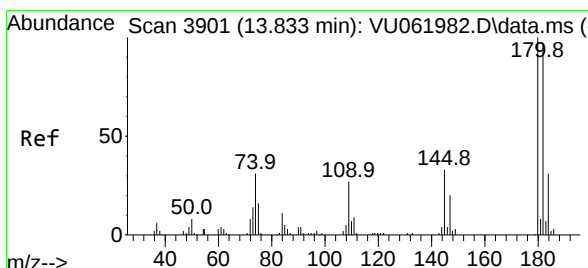
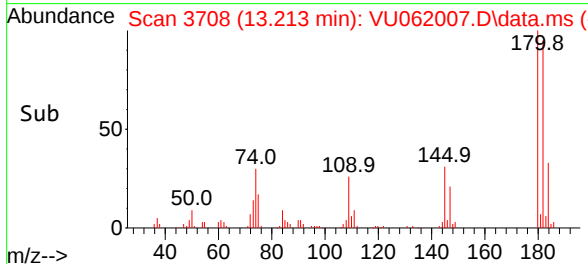
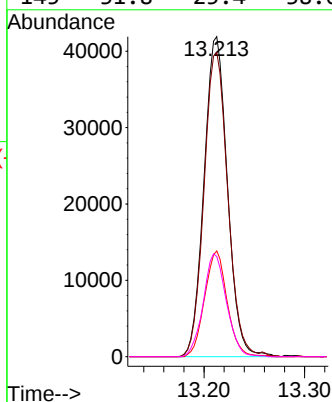


#69
 1,3,5-Trichlorobenzene
 Concen: 5.669 ug/L
 RT: 13.213 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU062007.D
 Acq: 23 Nov 2024 13:54

Instrument :
 MSVOA_U
 ClientSampleId :

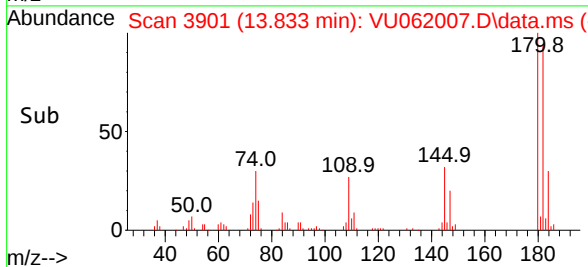
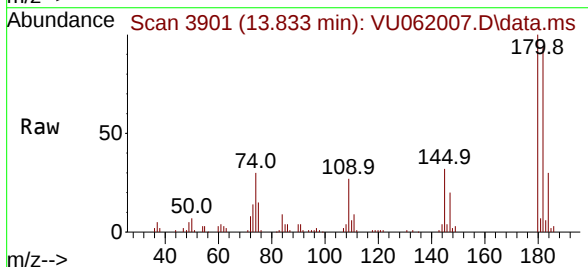
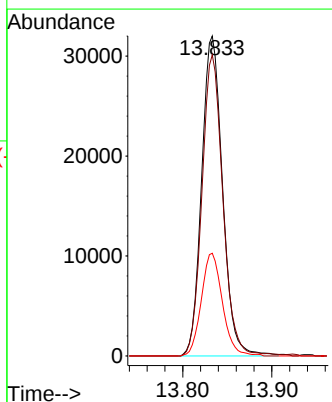


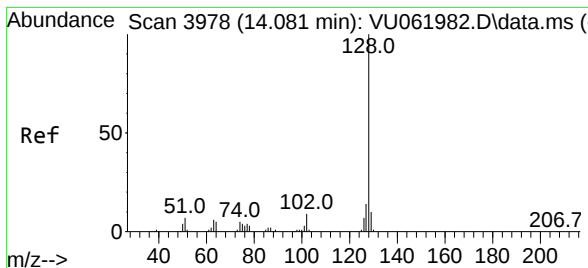
Tgt Ion:180 Resp: 67749
 Ion Ratio Lower Upper
 180 100
 182 96.3 76.7 115.1
 184 31.8 24.8 37.2
 145 31.8 25.4 38.0



#70
 1,2,4-trichlorobenzene
 Concen: 5.698 ug/L
 RT: 13.833 min Scan# 3901
 Delta R.T. 0.000 min
 Lab File: VU062007.D
 Acq: 23 Nov 2024 13:54

Tgt Ion:180 Resp: 52191
 Ion Ratio Lower Upper
 180 100
 182 94.0 74.5 111.7
 145 32.4 25.6 38.4





#71

Naphthalene

Concen: 4.530 ug/L

RT: 14.081 min Scan# 3978

Delta R.T. 0.000 min

Lab File: VU062007.D

Acq: 23 Nov 2024 13:54

Instrument :

MSVOA_U

ClientSampleId :

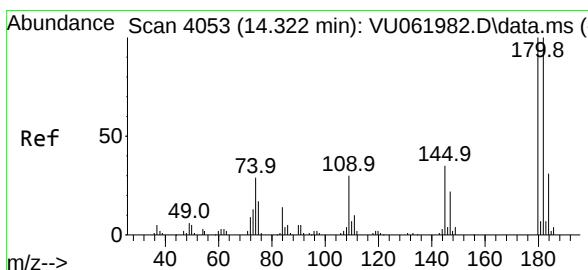
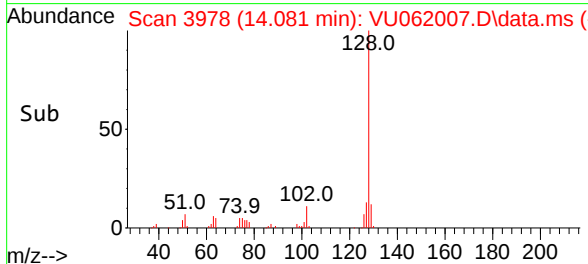
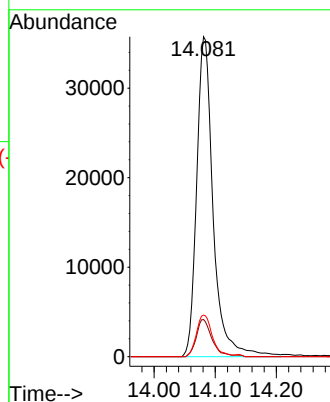
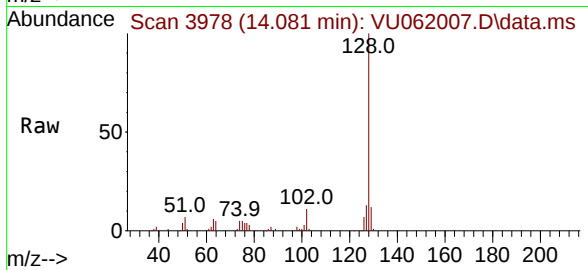
Tgt Ion:128 Resp: 66882

Ion Ratio Lower Upper

128 100

129 10.9 8.5 12.7

127 12.6 10.2 15.4



#72

1,2,3-Trichlorobenzene

Concen: 5.411 ug/L

RT: 14.322 min Scan# 4053

Delta R.T. 0.000 min

Lab File: VU062007.D

Acq: 23 Nov 2024 13:54

Tgt Ion:180 Resp: 42684

Ion Ratio Lower Upper

180 100

182 98.3 76.1 114.1

145 33.8 27.4 41.0

