

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061729.D
 Acq On : 15 Nov 2024 18:40
 Operator : MD/SY
 Sample : P4800-15MS
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 22:24:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173348	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	168715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	79892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49468	4.417	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.904	69	54790	5.730	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.600%
11) 1,1-Dichloroethene-d2	2.560	65	22195	4.417	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	4.618	46	133041	55.964	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.920%
24) Chloroform-d	5.052	84	113679	5.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.692	65	57118	5.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.718	84	223928	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.679	67	68098	4.947	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.888	98	205997	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.174	79	24076	4.748	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.624	63	114370	57.078	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.160%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	59497	5.482	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	72359	5.085	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	62195	4.827	ug/L	99
3) Chloromethane	1.515	50	57861	4.950	ug/L	98
5) Vinyl chloride	1.599	62	65325	5.065	ug/L	97
6) Bromomethane	1.853	94	41442	5.385	ug/L	98
8) Chloroethane	1.927	64	47799	5.342	ug/L	100
9) Trichlorofluoromethane	2.133	101	91796	4.841	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	56554	5.045	ug/L	97
12) 1,1-Dichloroethene	2.573	96	51947	4.964	ug/L	94
13) Acetone	2.628	43	104955	70.076	ug/L	98
14) Carbon disulfide	2.785	76	152189	4.528	ug/L	99
15) Methyl Acetate	2.949	43	13578	3.628	ug/L	94
16) Methylene chloride	3.036	84	61103	5.067	ug/L	99
17) Methyl tert-butyl Ether	3.354	73	132708	5.174	ug/L	100
18) trans-1,2-Dichloroethene	3.345	96	57098	4.974	ug/L	97
19) 1,1-Dichloroethane	3.859	63	106564	5.092	ug/L	99
21) 2-Butanone	4.698	43	131637	53.815	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	66175	5.112	ug/L	95
23) Bromochloromethane	4.965	128	29784	5.180	ug/L	98
25) Chloroform	5.078	83	114415	5.187	ug/L	98

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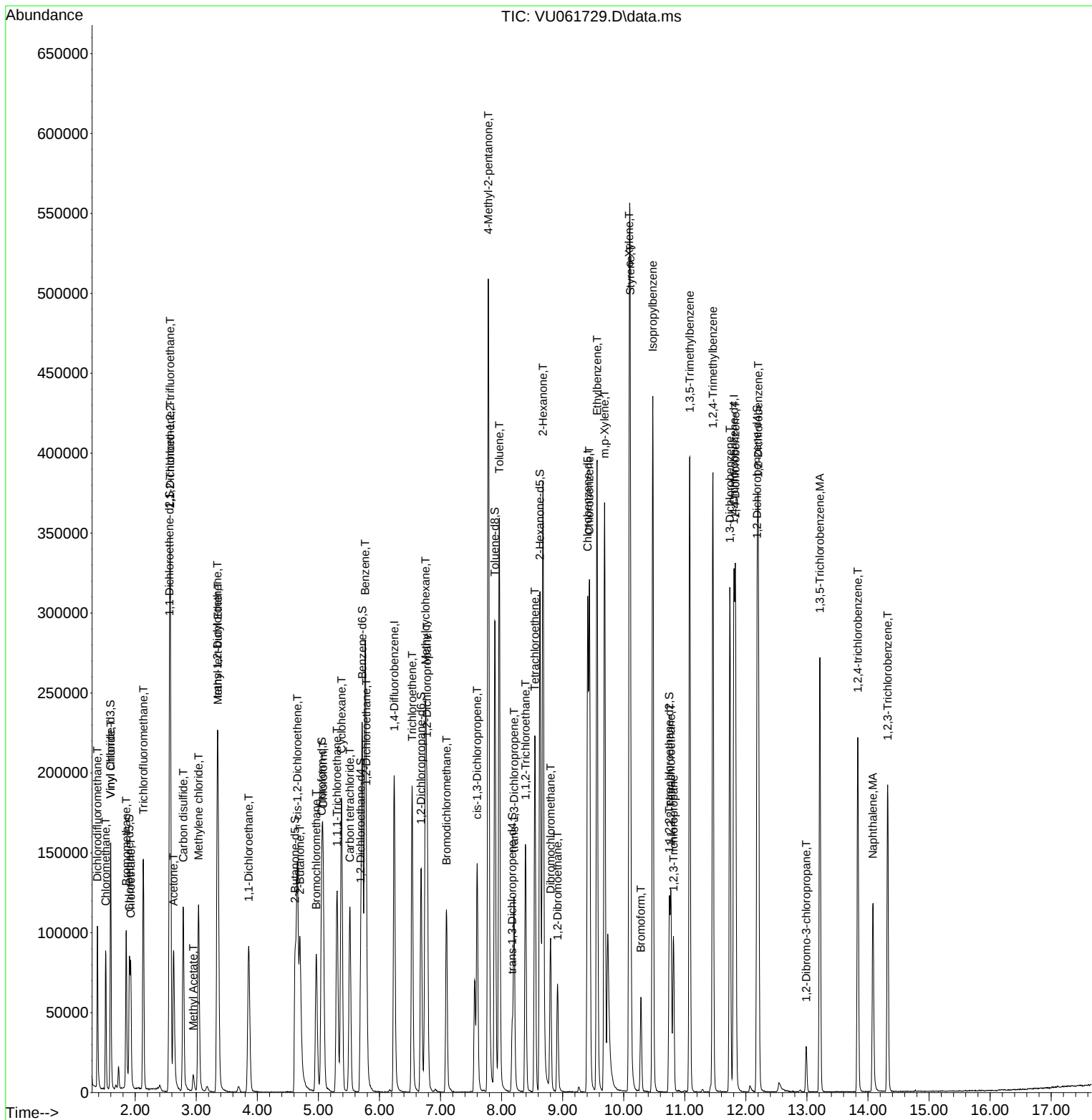
Instrument :
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 ClientSampleId :

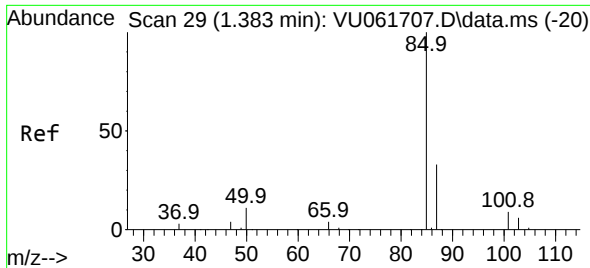
Quant Time: Nov 15 22:24:44 2024
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	72332	5.226	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	92394	4.812	ug/L	99
30) Cyclohexane	5.377	56	90490	4.718	ug/L	99
31) Carbon tetrachloride	5.515	117	79063	4.835	ug/L	100
33) Benzene	5.766	78	256203	5.018	ug/L	100
34) Trichloroethene	6.534	95	65952	4.783	ug/L	99
35) Methylcyclohexane	6.753	83	95188	4.578	ug/L	100
37) 1,2-Dichloropropane	6.779	63	66372	5.124	ug/L	99
38) Bromodichloromethane	7.097	83	75950	4.886	ug/L	98
39) cis-1,3-Dichloropropene	7.599	75	89207	4.839	ug/L	96
40) 4-Methyl-2-pentanone	7.782	43	326174	52.514	ug/L	100
42) Toluene	7.962	91	275296	5.007	ug/L	100
44) trans-1,3-Dichloropropene	8.203	75	71045	4.858	ug/L	98
45) 1,1,2-Trichloroethane	8.390	97	48419	5.127	ug/L	97
47) Tetrachloroethene	8.544	164	49368	4.765	ug/L	98
48) 2-Hexanone	8.676	43	242510	54.606	ug/L	99
49) Dibromochloromethane	8.801	129	49218	4.970	ug/L	98
50) 1,2-Dibromoethane	8.917	107	46850	5.260	ug/L	99
51) Chlorobenzene	9.438	112	172745	4.881	ug/L	98
52) Ethylbenzene	9.563	91	288661	4.929	ug/L	98
53) m,p-Xylene	9.685	106	109492	4.886	ug/L	97
54) o-Xylene	10.090	106	108836	4.997	ug/L	99
55) Styrene	10.107	104	171346	4.941	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	59148	5.147	ug/L	94
59) Bromoform	10.280	173	25651	4.851	ug/L	99
60) Isopropylbenzene	10.476	105	284176	5.129	ug/L	99
61) 1,2,3-Trichloropropane	10.814	75	40211	5.343	ug/L	99
62) 1,3,5-Trimethylbenzene	11.081	105	221153	4.985	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	215808	4.998	ug/L	100
64) 1,3-Dichlorobenzene	11.737	146	126998	4.998	ug/L	99
65) 1,4-Dichlorobenzene	11.827	146	126197	4.891	ug/L	99
67) 1,2-Dichlorobenzene	12.203	146	120778	5.111	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.987	75	6961	5.297	ug/L	95
69) 1,3,5-Trichlorobenzene	13.213	180	86707	4.887	ug/L	97
70) 1,2,4-trichlorobenzene	13.833	180	68588	4.988	ug/L	97
71) Naphthalene	14.081	128	103386	5.238	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	59134	5.123	ug/L	99

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

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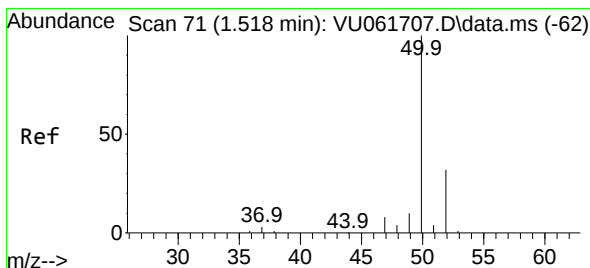
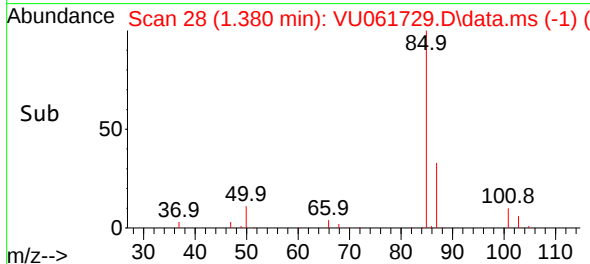
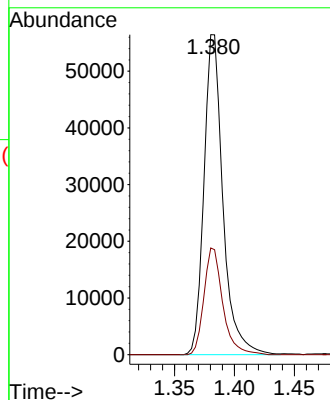
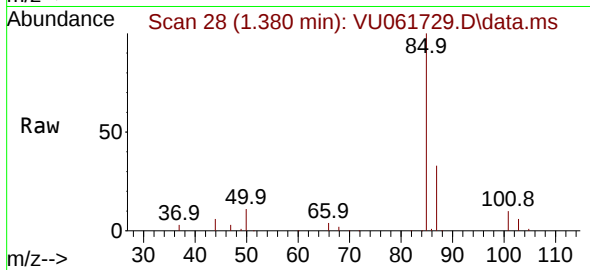




#2
Dichlorodifluoromethane
Concen: 4.827 ug/L
RT: 1.380 min Scan# 29
Delta R.T. -0.003 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

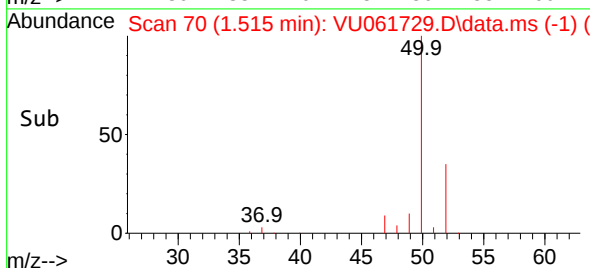
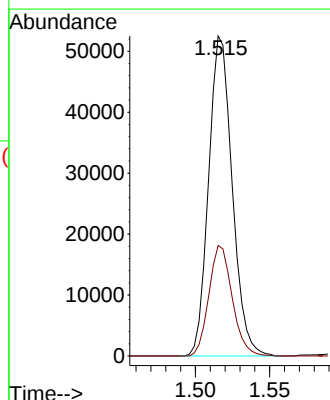
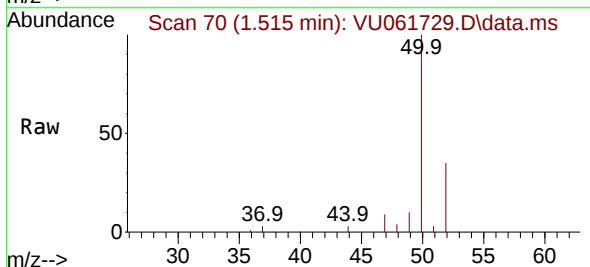
Instrument :
MSVOA_U
ClientSampleId :

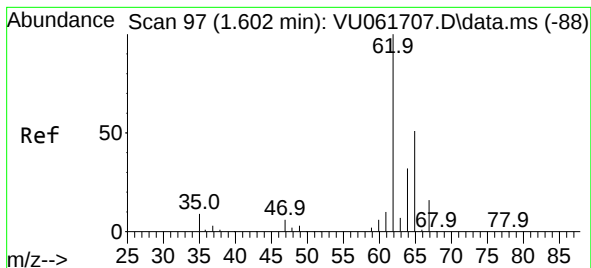
Tgt Ion: 85 Resp: 62195
Ion Ratio Lower Upper
85 100
87 33.1 26.0 39.0



#3
Chloromethane
Concen: 4.950 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion: 50 Resp: 57861
Ion Ratio Lower Upper
50 100
52 34.5 23.2 43.2





#5

Vinyl chloride

Concen: 5.065 ug/L

RT: 1.599 min Scan# 90

Delta R.T. -0.003 min

Lab File: VU061729.D

Acq: 15 Nov 2024 18:40

Instrument :

MSVOA_U

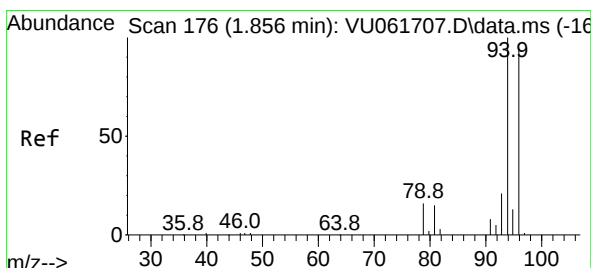
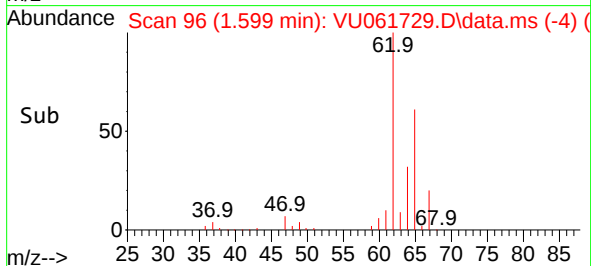
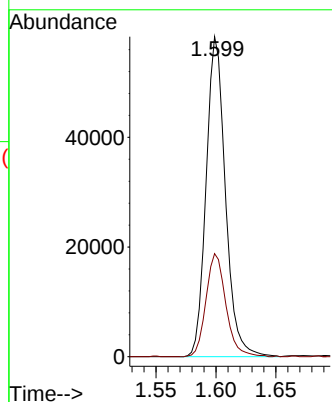
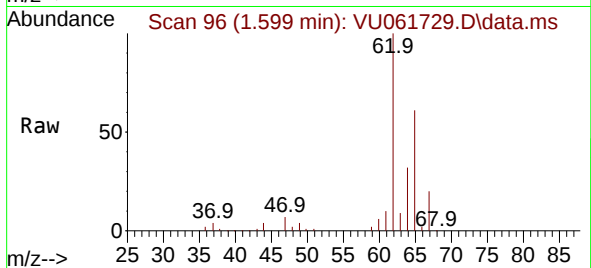
ClientSampleId :

Tgt Ion: 62 Resp: 65325

Ion Ratio Lower Upper

62 100

64 32.2 23.7 44.1



#6

Bromomethane

Concen: 5.385 ug/L

RT: 1.853 min Scan# 175

Delta R.T. -0.003 min

Lab File: VU061729.D

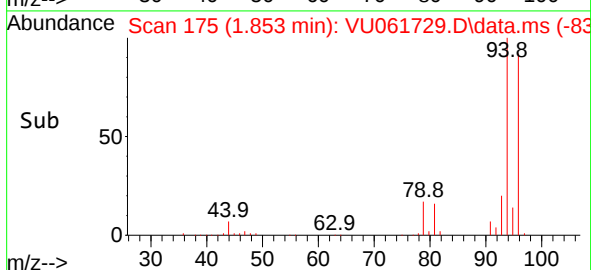
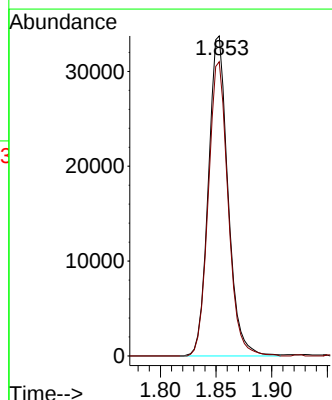
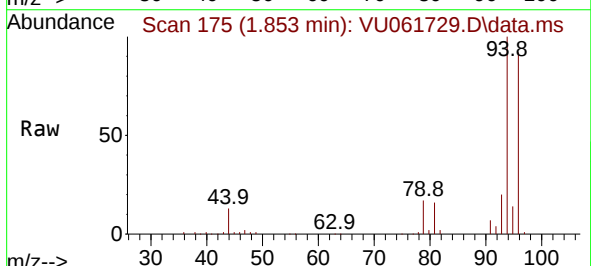
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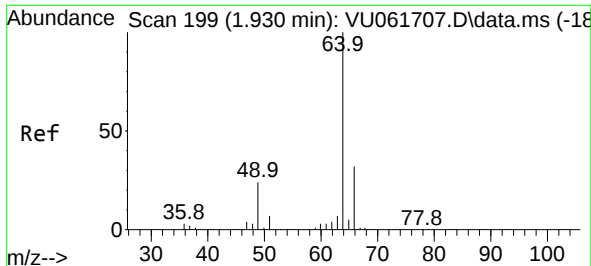
Tgt Ion: 94 Resp: 41442

Ion Ratio Lower Upper

94 100

96 91.9 65.7 121.9





#8

Chloroethane

Concen: 5.342 ug/L

RT: 1.927 min Scan# 199

Delta R.T. -0.003 min

Lab File: VU061729.D

Acq: 15 Nov 2024 18:40

Instrument :

MSVOA_U

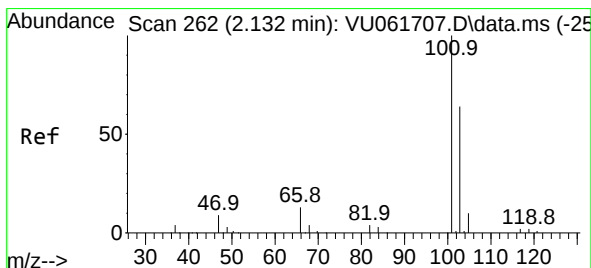
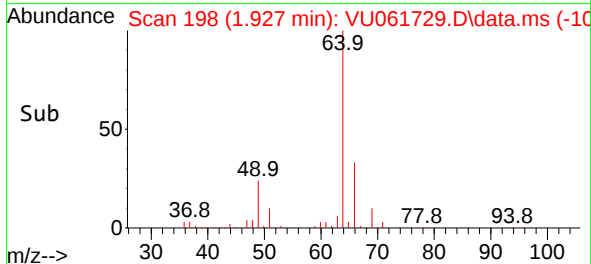
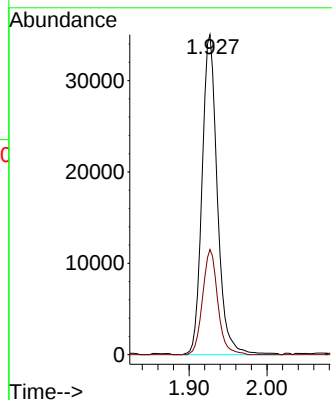
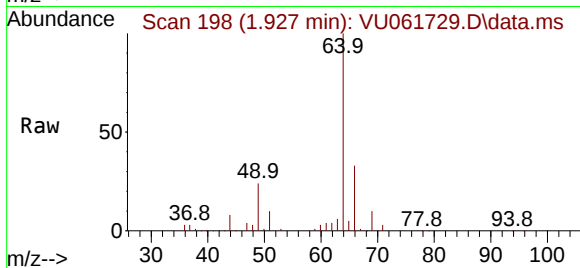
ClientSampleId :

Tgt Ion: 64 Resp: 47799

Ion Ratio Lower Upper

64 100

66 32.9 23.1 42.9



#9

Trichlorofluoromethane

Concen: 4.841 ug/L

RT: 2.133 min Scan# 262

Delta R.T. 0.000 min

Lab File: VU061729.D

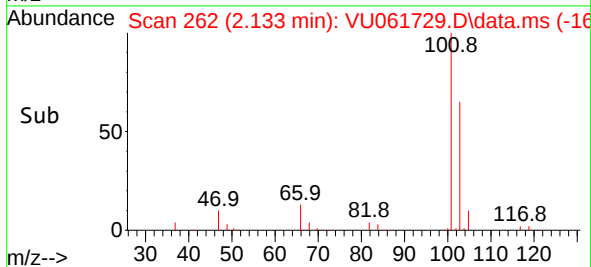
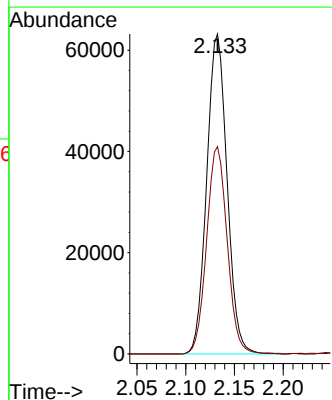
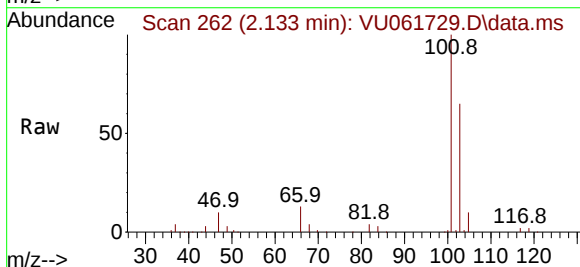
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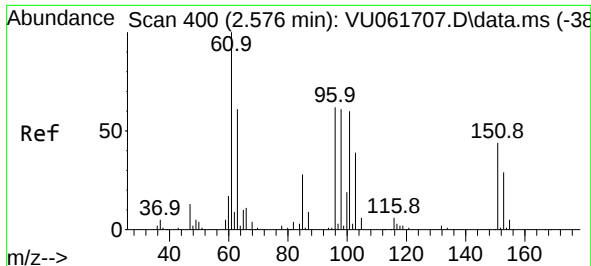
Tgt Ion:101 Resp: 91796

Ion Ratio Lower Upper

101 100

103 65.4 52.2 78.2

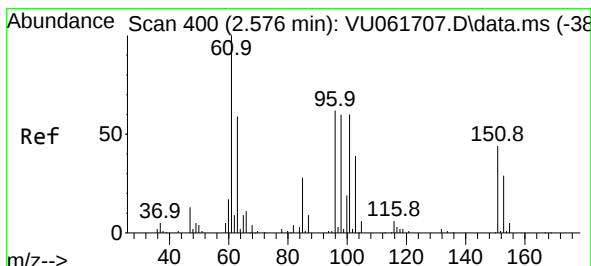
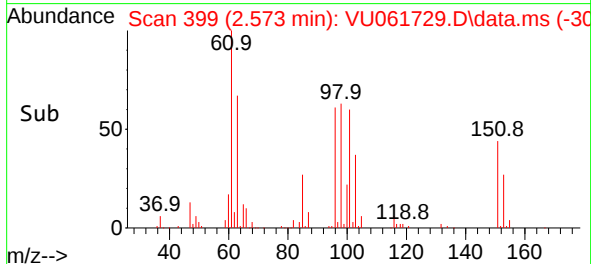
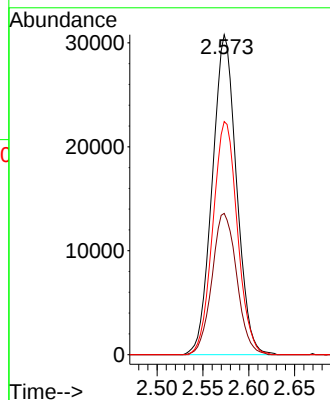
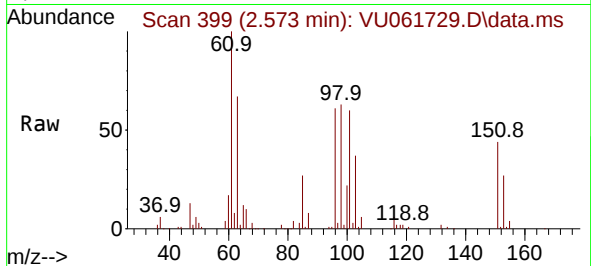




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.045 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU061729.D
 Acq: 15 Nov 2024 18:40

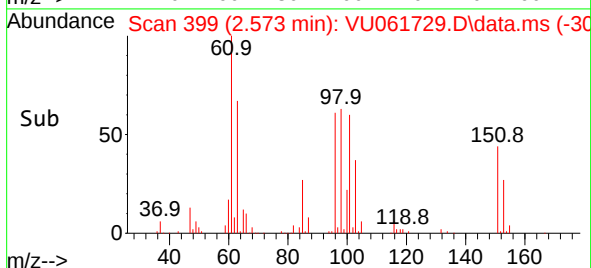
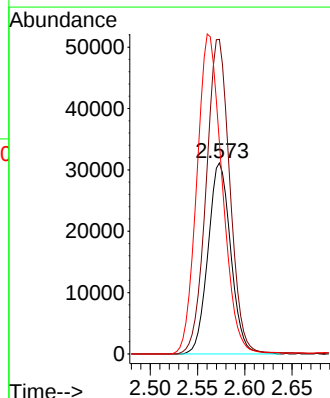
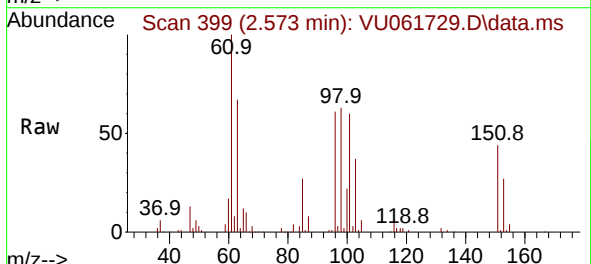
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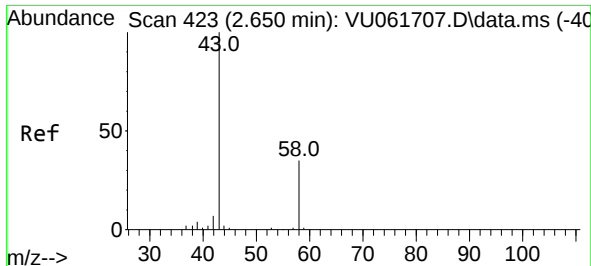
Tgt Ion:101 Resp: 56554
 Ion Ratio Lower Upper
 101 100
 85 45.2 35.1 52.7
 151 73.8 56.9 85.3



#12
 1,1-Dichloroethene
 Concen: 4.964 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU061729.D
 Acq: 15 Nov 2024 18:40

Tgt Ion: 96 Resp: 51947
 Ion Ratio Lower Upper
 96 100
 61 164.6 116.8 217.0
 63 110.7 86.1 159.9





#13

Acetone

Concen: 70.076 ug/L

RT: 2.628 min Scan# 416

Delta R.T. -0.022 min

Lab File: VU061729.D

Acq: 15 Nov 2024 18:40

Instrument :

MSVOA_U

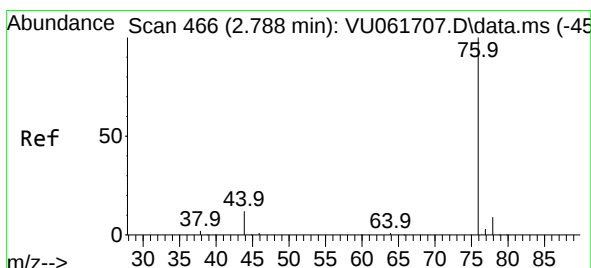
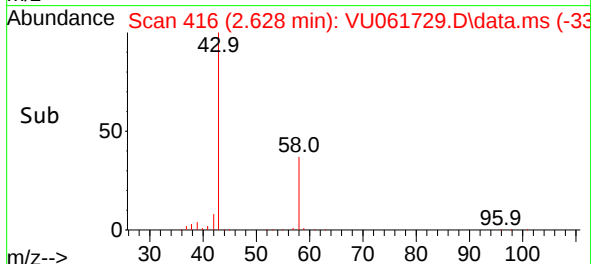
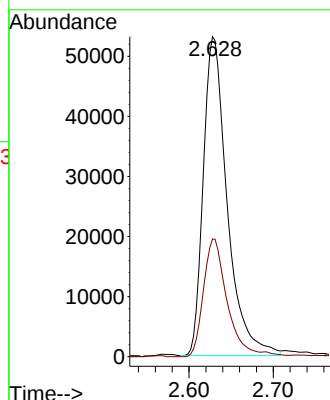
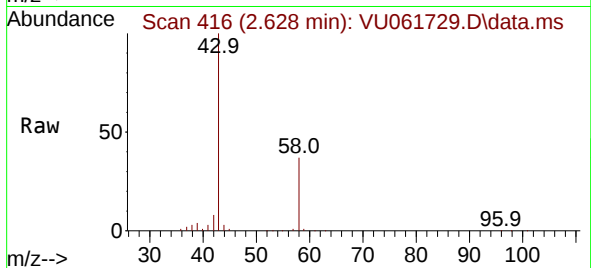
ClientSampleId :

Tgt Ion: 43 Resp: 104955

Ion Ratio Lower Upper

43 100

58 36.0 0.0 69.8



#14

Carbon disulfide

Concen: 4.528 ug/L

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU061729.D

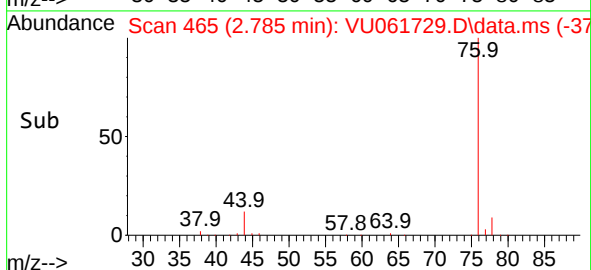
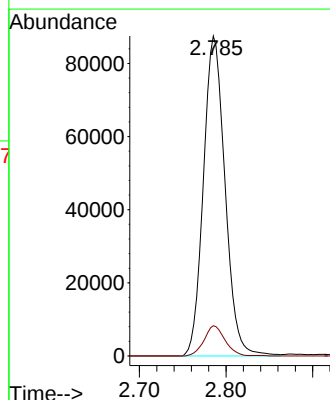
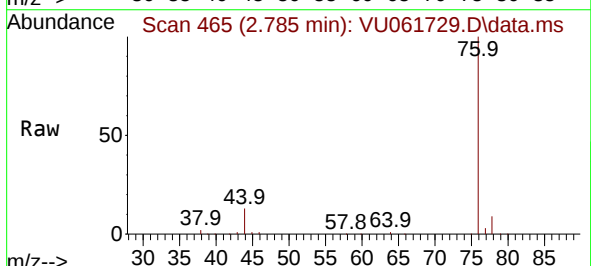
Acq: 15 Nov 2024 18:40

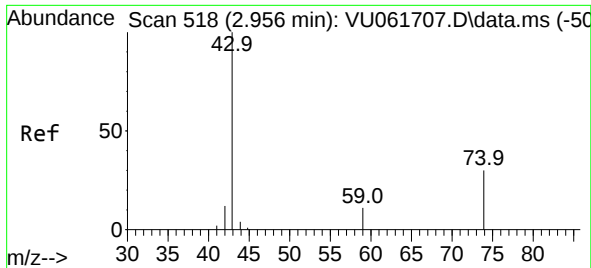
Tgt Ion: 76 Resp: 152189

Ion Ratio Lower Upper

76 100

78 9.5 7.3 10.9

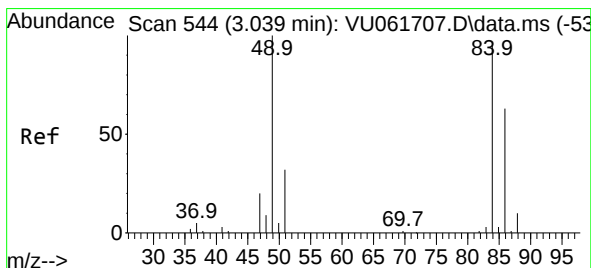
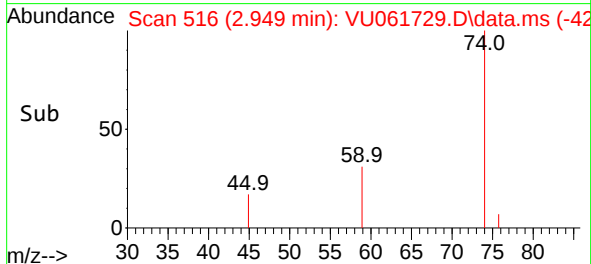
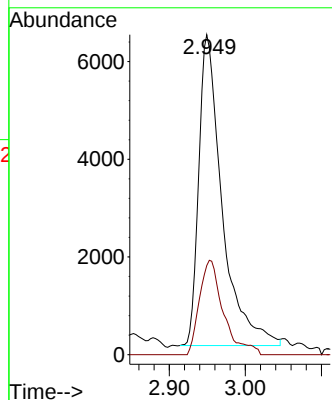
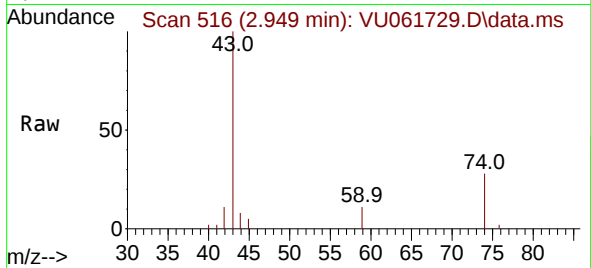




#15
Methyl Acetate
Concen: 3.628 ug/L
RT: 2.949 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

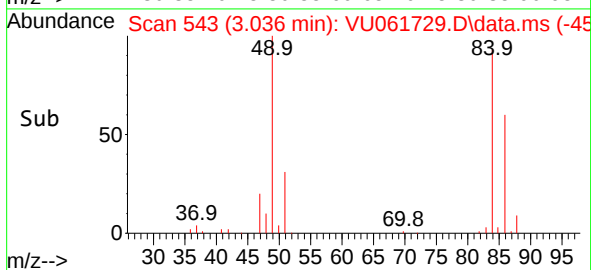
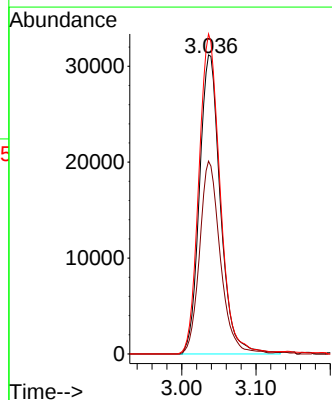
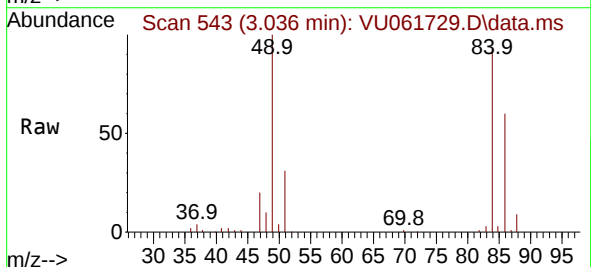
Instrument :
MSVOA_U
ClientSampleId :

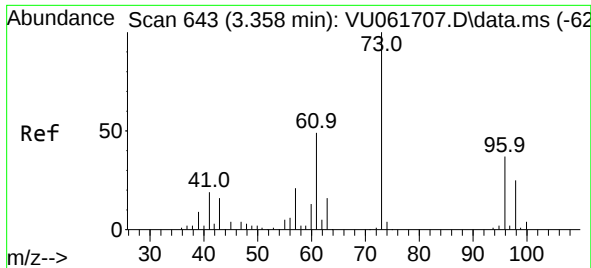
Tgt Ion: 43 Resp: 13578
Ion Ratio Lower Upper
43 100
74 31.0 22.5 33.7



#16
Methylene chloride
Concen: 5.067 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion: 84 Resp: 61103
Ion Ratio Lower Upper
84 100
86 64.5 45.1 83.7
49 107.0 76.3 141.7

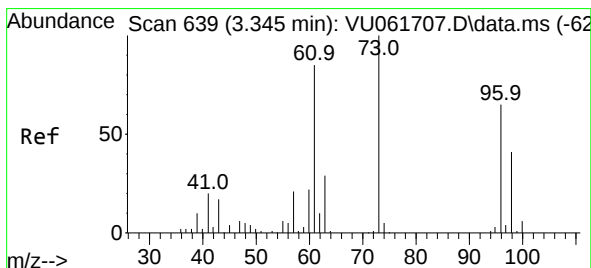
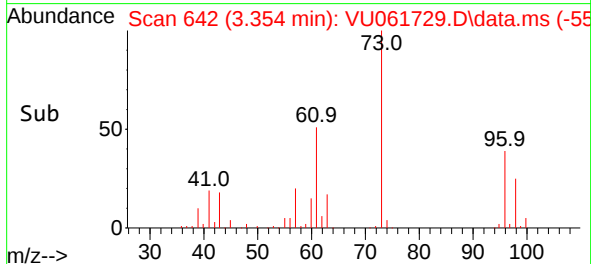
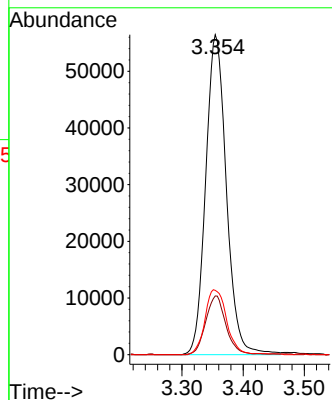
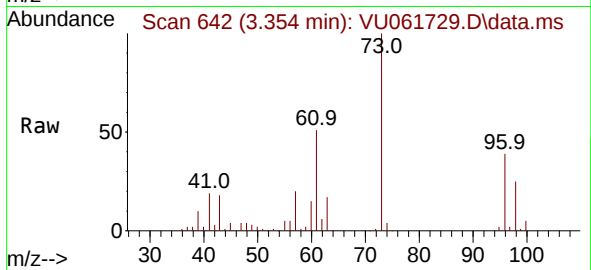




#17
Methyl tert-butyl Ether
Concen: 5.174 ug/L
RT: 3.354 min Scan# 643
Delta R.T. -0.003 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

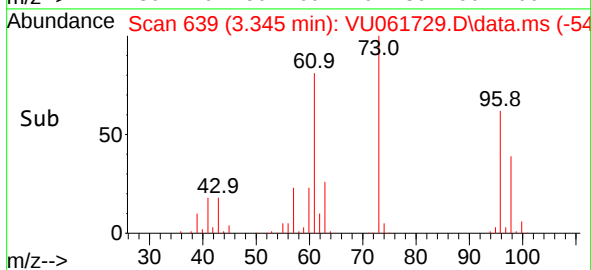
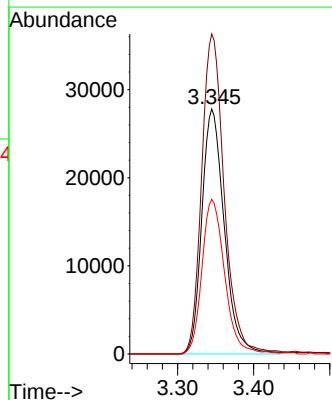
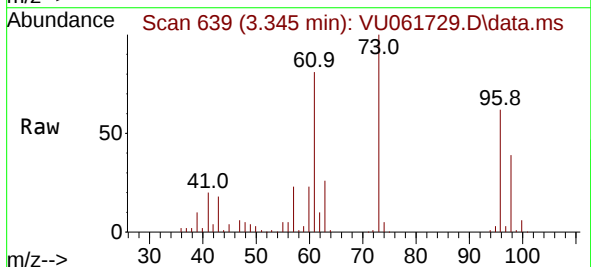
Instrument :
MSVOA_U
ClientSampleId :

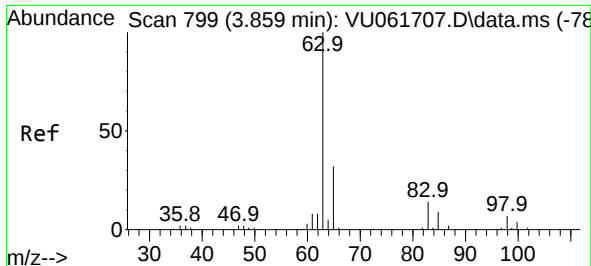
Tgt Ion: 73 Resp: 132708
Ion Ratio Lower Upper
73 100
43 17.9 14.2 21.4
57 21.2 16.9 25.3



#18
trans-1,2-Dichloroethene
Concen: 4.974 ug/L
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion: 96 Resp: 57098
Ion Ratio Lower Upper
96 100
61 130.6 94.1 174.8
98 63.1 43.2 80.2

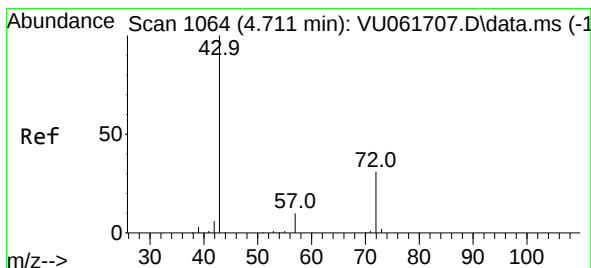
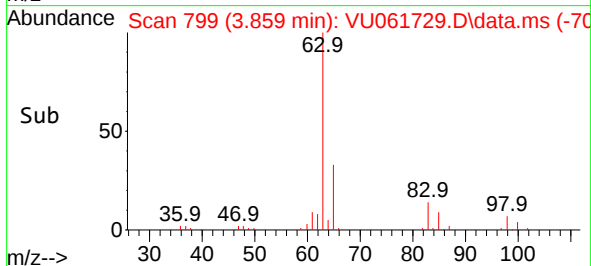
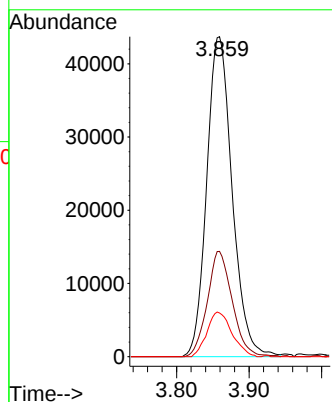
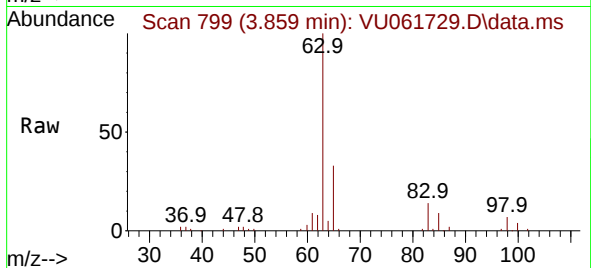




#19
1,1-Dichloroethane
Concen: 5.092 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

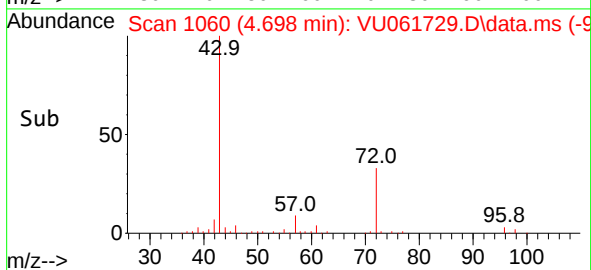
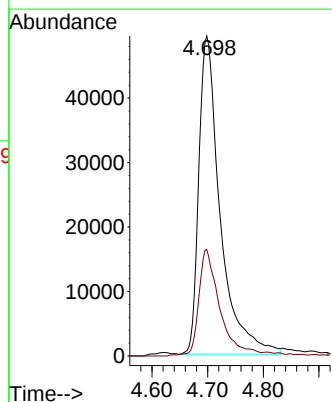
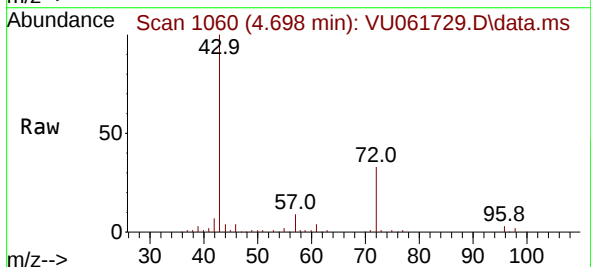
Instrument :
MSVOA_U
ClientSampleId :

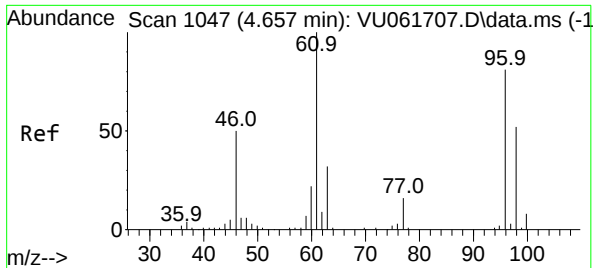
Tgt Ion: 63 Resp: 106564
Ion Ratio Lower Upper
63 100
65 32.9 23.4 43.4
83 13.7 9.6 17.8



#21
2-Butanone
Concen: 53.815 ug/L
RT: 4.698 min Scan# 1060
Delta R.T. -0.013 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion: 43 Resp: 131637
Ion Ratio Lower Upper
43 100
72 32.8 15.8 47.3

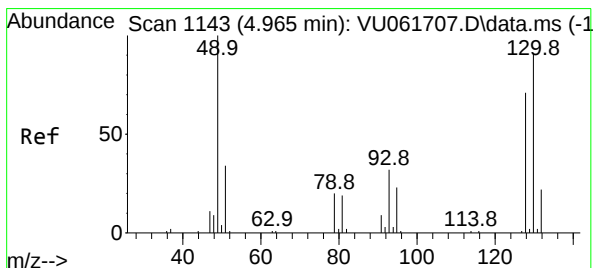
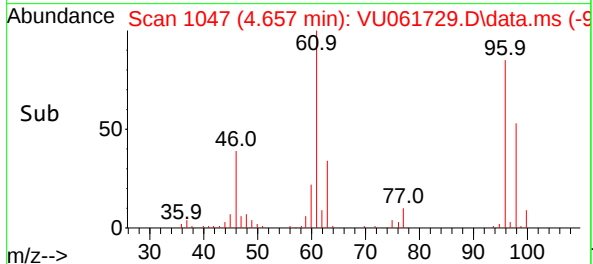
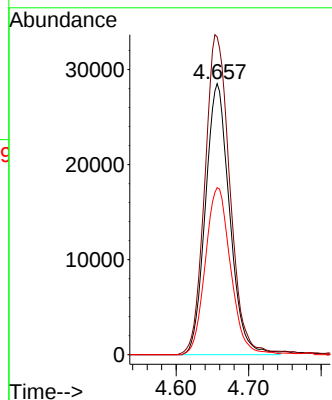
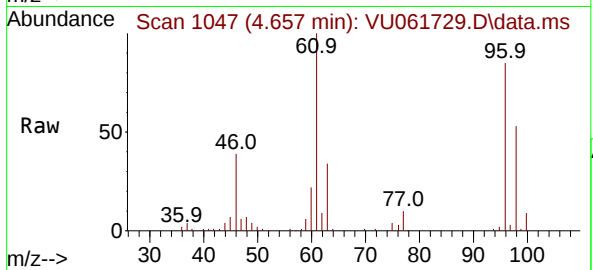




#22
cis-1,2-Dichloroethene
Concen: 5.112 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

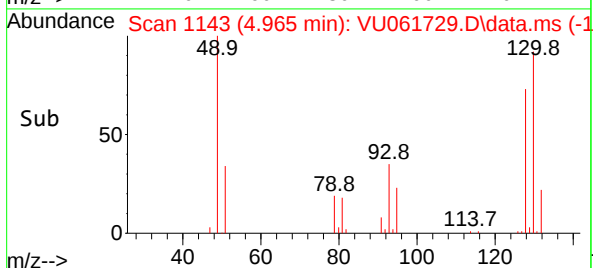
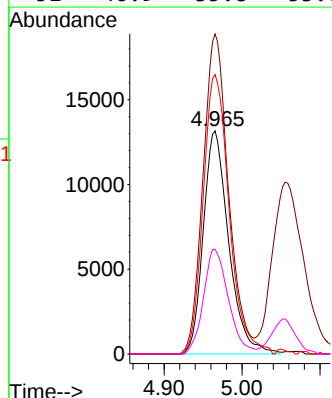
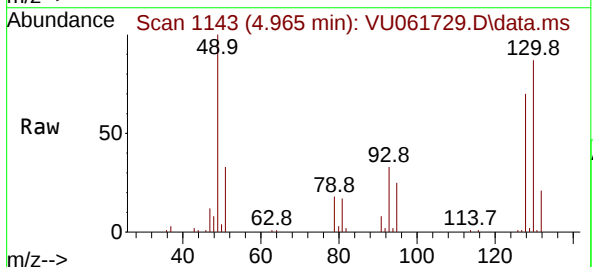
Instrument :
MSVOA_U
ClientSampleId :

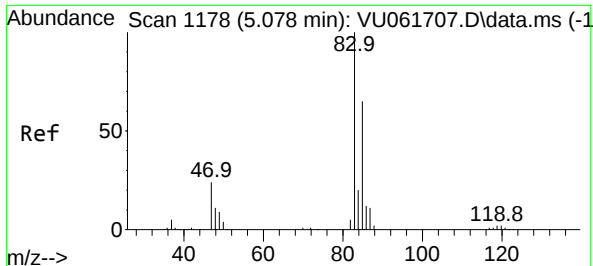
Tgt Ion: 96 Resp: 66175
Ion Ratio Lower Upper
96 100
61 117.2 85.6 159.0
98 61.6 45.6 84.8



#23
Bromochloromethane
Concen: 5.180 ug/L
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion:128 Resp: 29784
Ion Ratio Lower Upper
128 100
49 143.4 99.1 184.1
130 125.2 88.6 164.6
51 46.9 35.8 53.6





#25

Chloroform

Concen: 5.187 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU061729.D

Acq: 15 Nov 2024 18:40

Instrument :

MSVOA_U

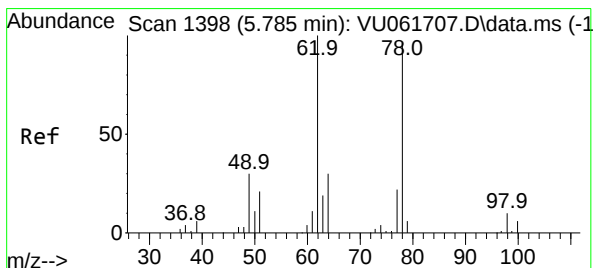
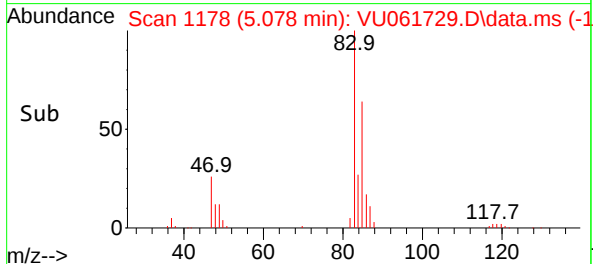
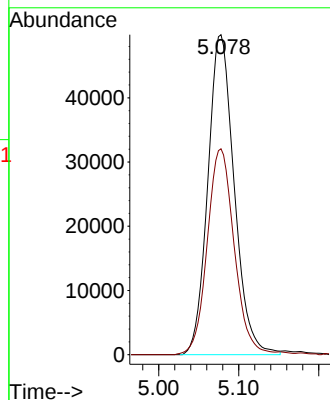
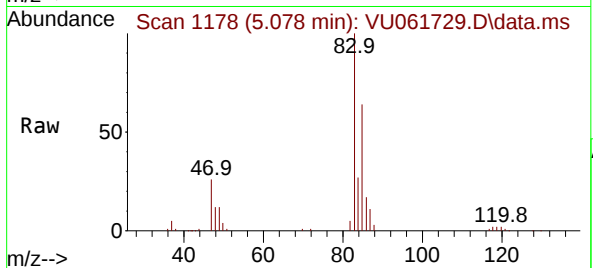
ClientSampleId :

Tgt Ion: 83 Resp: 114415

Ion Ratio Lower Upper

83 100

85 64.3 44.1 81.9



#27

1,2-Dichloroethane

Concen: 5.226 ug/L

RT: 5.785 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VU061729.D

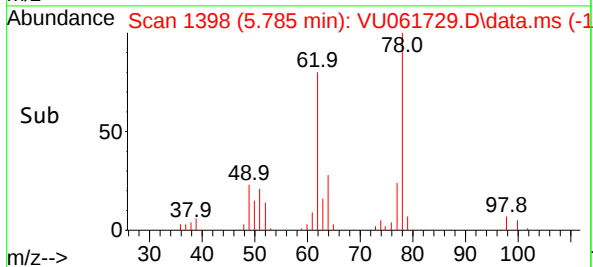
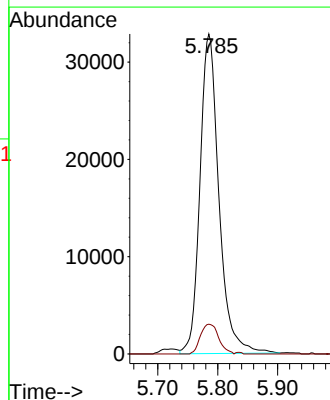
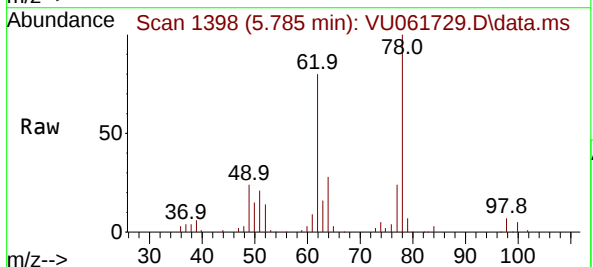
Acq: 15 Nov 2024 18:40

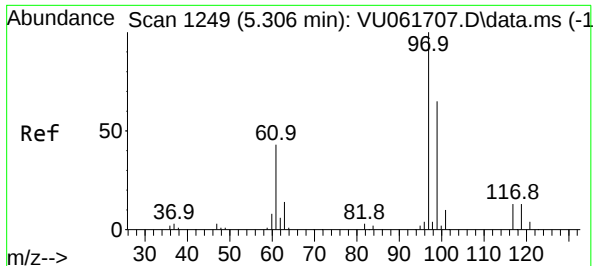
Tgt Ion: 62 Resp: 72332

Ion Ratio Lower Upper

62 100

98 9.3 7.7 11.5

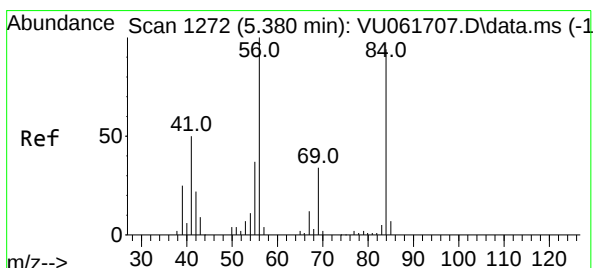
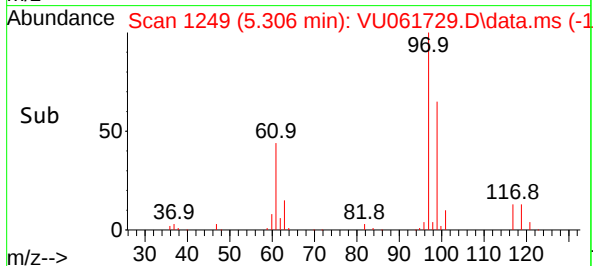
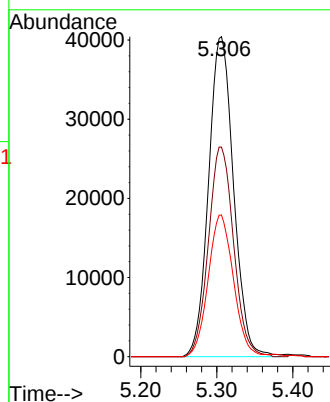
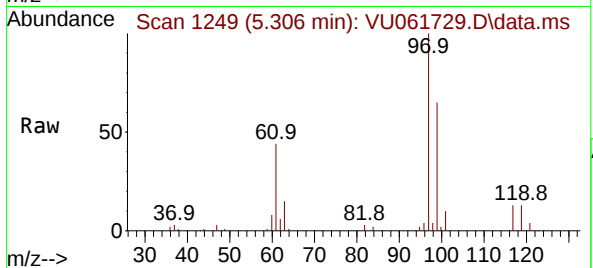




#29
1,1,1-Trichloroethane
Concen: 4.812 ug/L
RT: 5.306 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

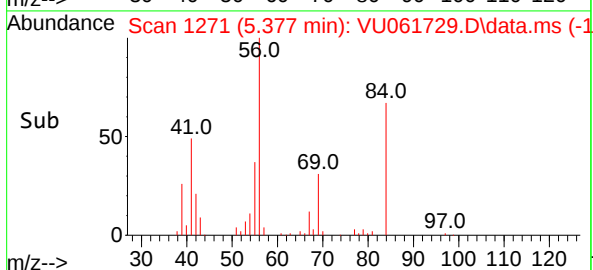
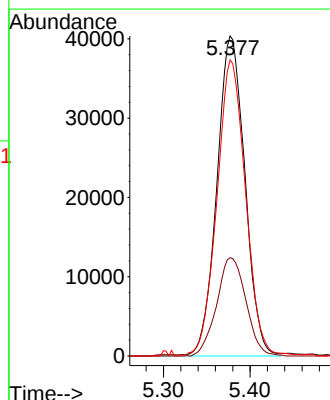
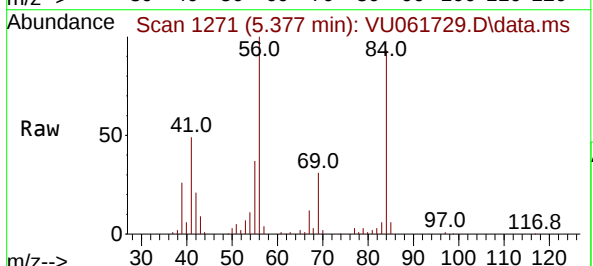
Instrument :
MSVOA_U
ClientSampleId :

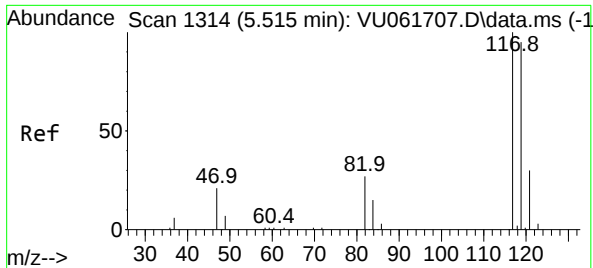
Tgt Ion:	97	Resp:	92394
Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.7	77.5
61	44.7	35.4	53.0



#30
Cyclohexane
Concen: 4.718 ug/L
RT: 5.377 min Scan# 1271
Delta R.T. -0.003 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion:	56	Resp:	90490
Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.6	38.4
84	94.5	74.3	111.5

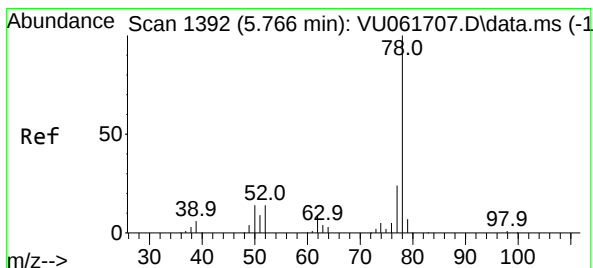
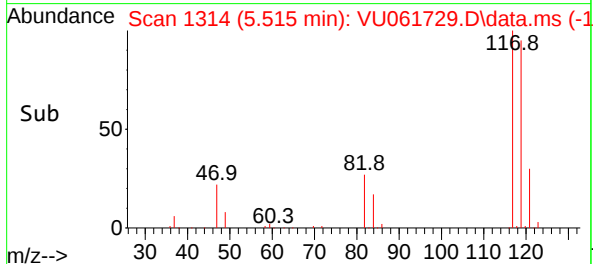
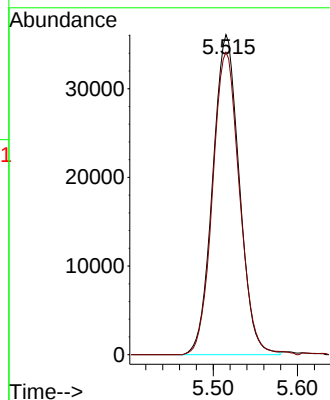
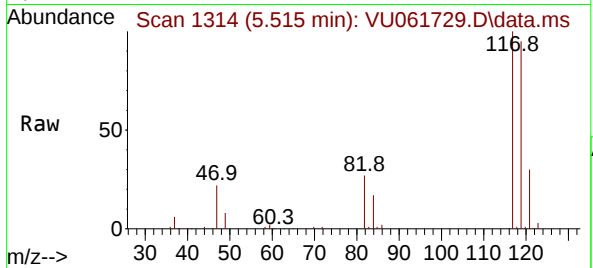




#31
Carbon tetrachloride
Concen: 4.835 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

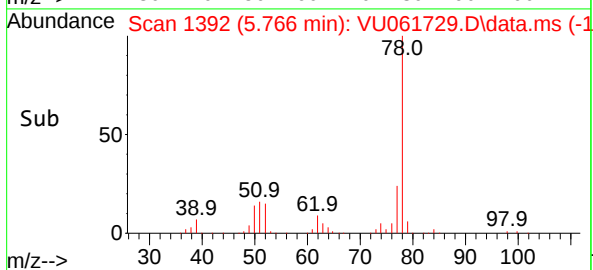
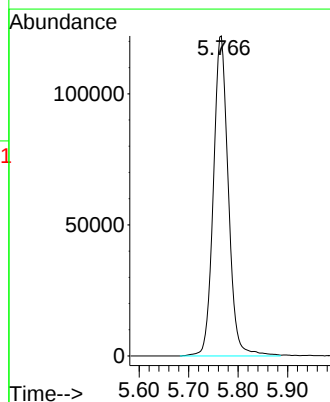
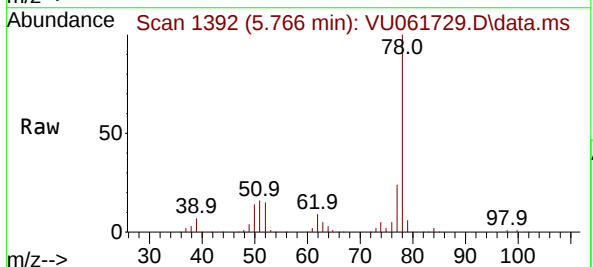
Instrument :
MSVOA_U
ClientSampleId :

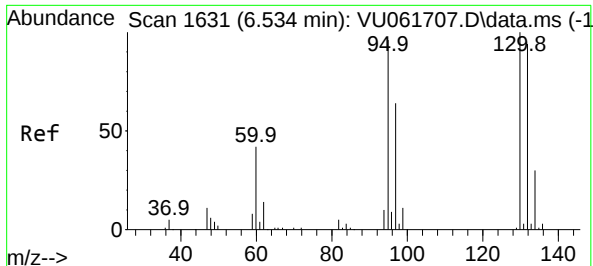
Tgt Ion:117 Resp: 79063
Ion Ratio Lower Upper
117 100
119 95.9 76.6 114.8



#33
Benzene
Concen: 5.018 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion: 78 Resp: 256203





#34

Trichloroethene

Concen: 4.783 ug/L

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU061729.D

Acq: 15 Nov 2024 18:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 65952

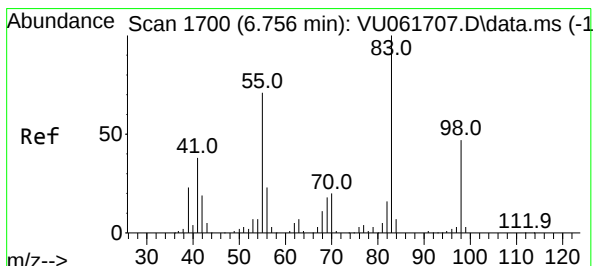
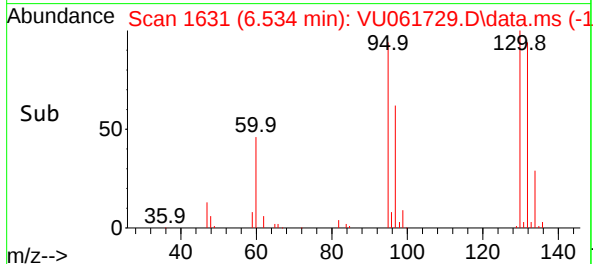
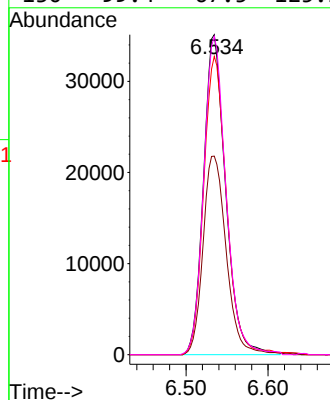
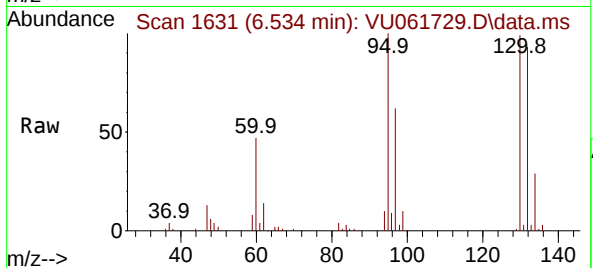
Ion Ratio Lower Upper

95 100

97 62.0 43.5 80.9

132 93.2 65.2 121.0

130 99.4 67.5 125.3



#35

Methylcyclohexane

Concen: 4.578 ug/L

RT: 6.753 min Scan# 1699

Delta R.T. -0.003 min

Lab File: VU061729.D

Acq: 15 Nov 2024 18:40

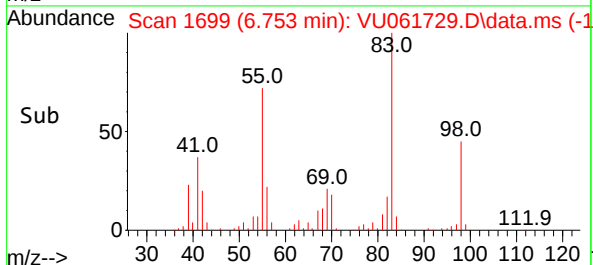
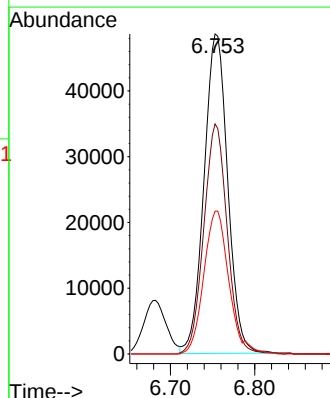
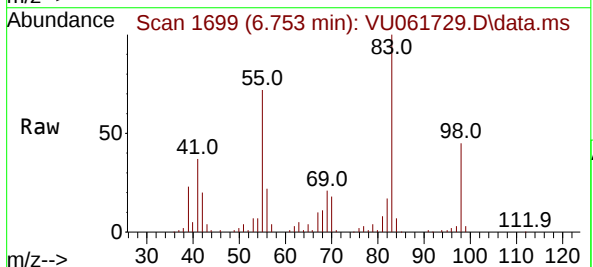
Tgt Ion: 83 Resp: 95188

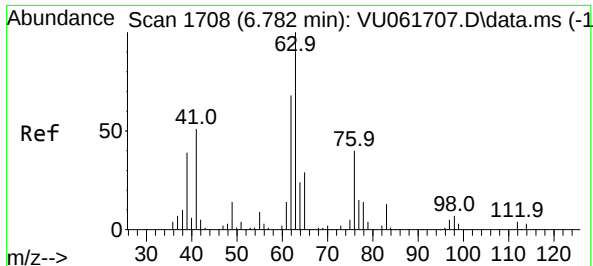
Ion Ratio Lower Upper

83 100

55 71.1 56.4 84.6

98 47.1 37.7 56.5

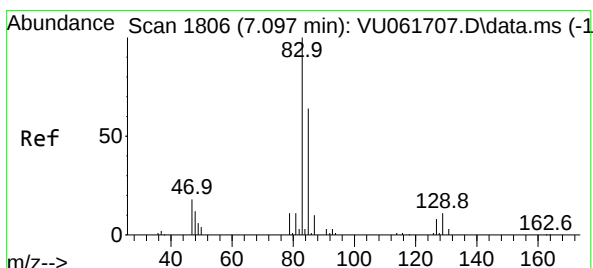
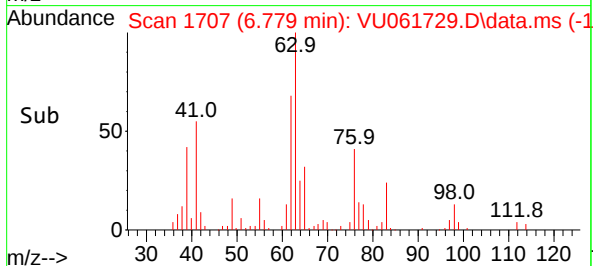
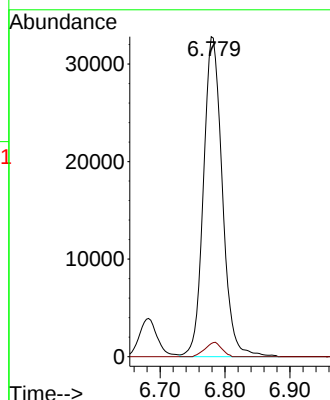
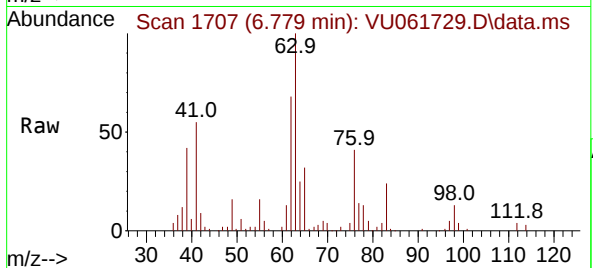




#37
1,2-Dichloropropane
Concen: 5.124 ug/L
RT: 6.779 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

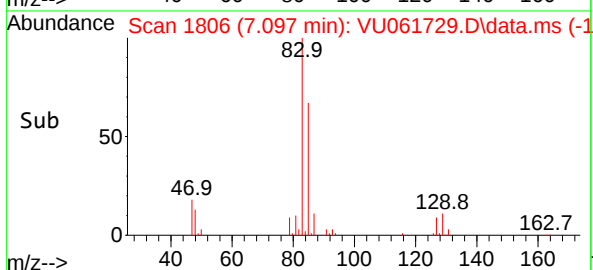
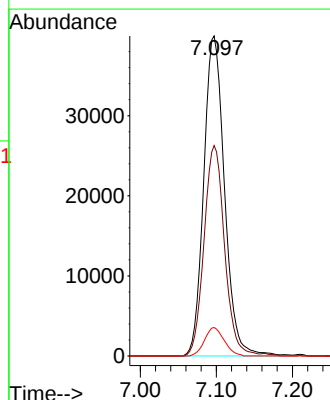
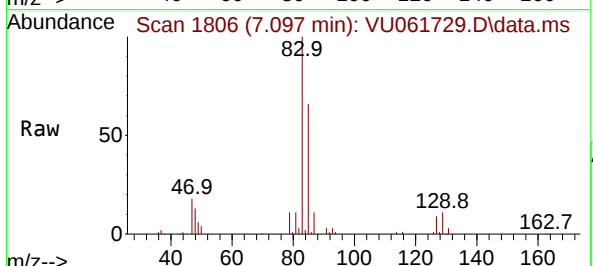
Instrument :
MSVOA_U
ClientSampleId :

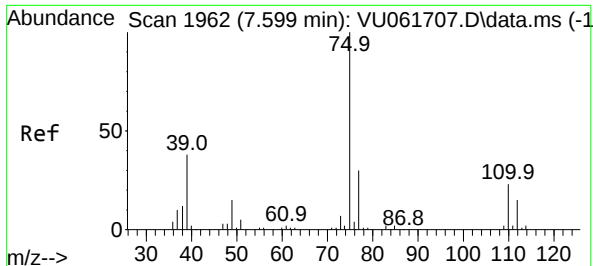
Tgt Ion: 63 Resp: 66372
Ion Ratio Lower Upper
63 100
112 4.0 3.0 4.4



#38
Bromodichloromethane
Concen: 4.886 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion: 83 Resp: 75950
Ion Ratio Lower Upper
83 100
85 65.8 45.0 83.6
127 8.9 6.9 10.3

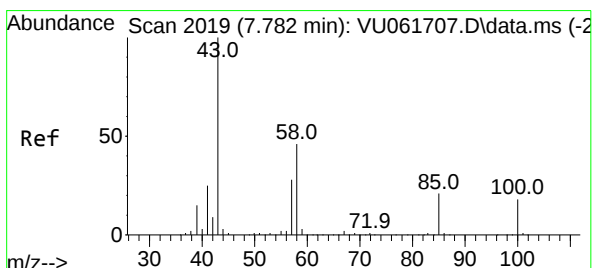
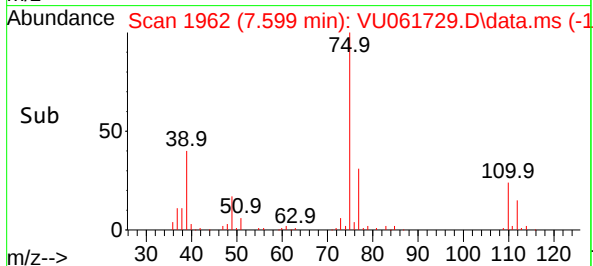
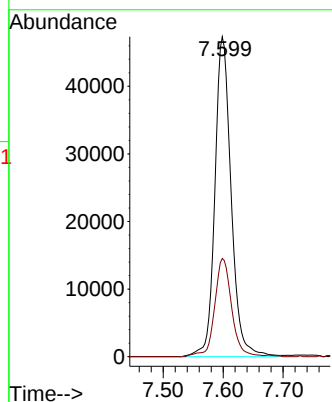
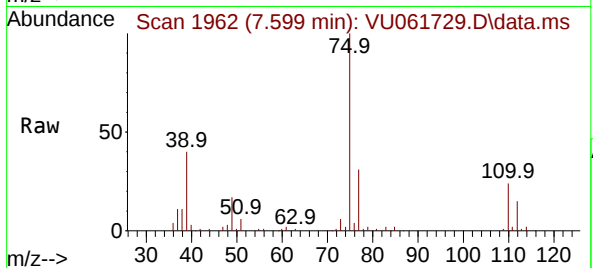




#39
 cis-1,3-Dichloropropene
 Concen: 4.839 ug/L
 RT: 7.599 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VU061729.D
 Acq: 15 Nov 2024 18:40

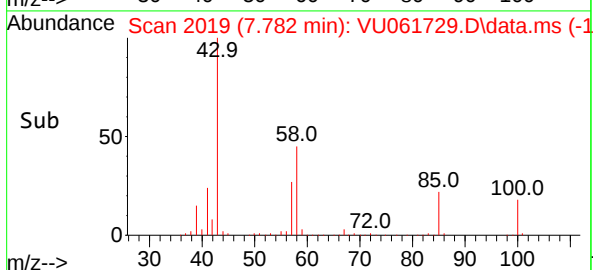
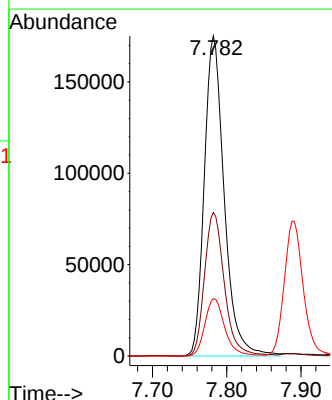
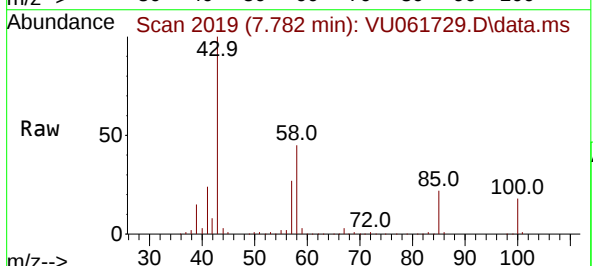
Instrument :
 MSVOA_U
 ClientSampleId :

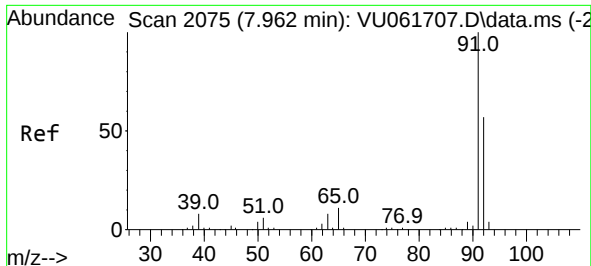
Tgt Ion: 75 Resp: 89207
 Ion Ratio Lower Upper
 75 100
 77 30.7 22.9 42.5



#40
 4-Methyl-2-pentanone
 Concen: 52.514 ug/L
 RT: 7.782 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VU061729.D
 Acq: 15 Nov 2024 18:40

Tgt Ion: 43 Resp: 326174
 Ion Ratio Lower Upper
 43 100
 58 44.7 35.7 53.5
 100 17.9 14.2 21.2





#42

Toluene

Concen: 5.007 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU061729.D

Acq: 15 Nov 2024 18:40

Instrument :

MSVOA_U

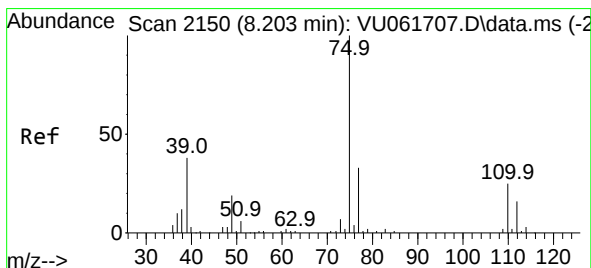
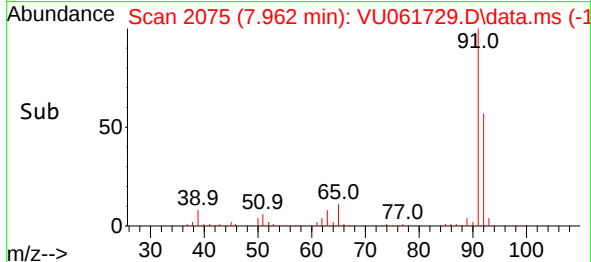
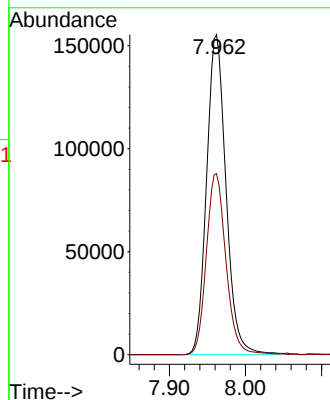
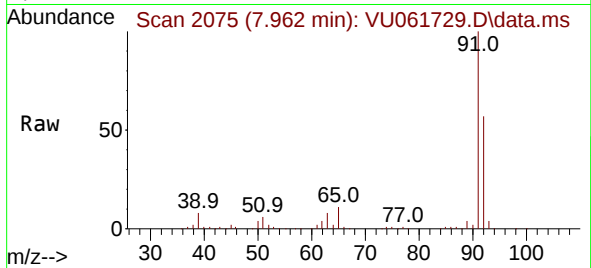
ClientSampleId :

Tgt Ion: 91 Resp: 275296

Ion Ratio Lower Upper

91 100

92 56.6 39.7 73.7



#44

trans-1,3-Dichloropropene

Concen: 4.858 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. 0.000 min

Lab File: VU061729.D

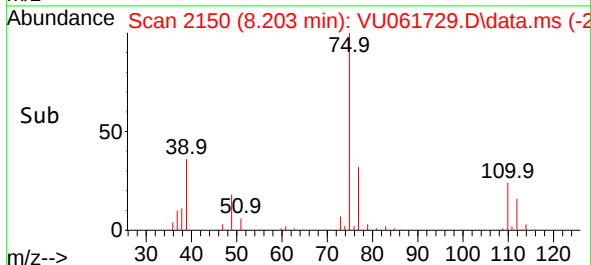
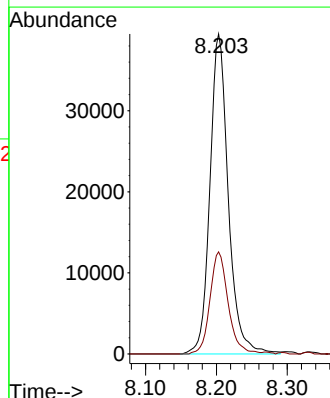
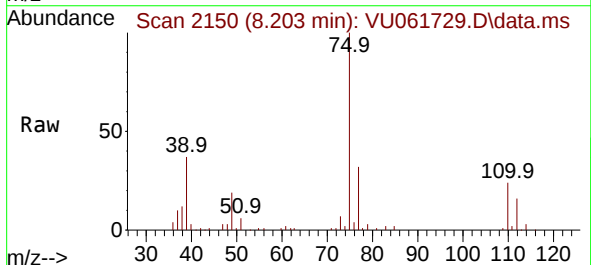
Acq: 15 Nov 2024 18:40

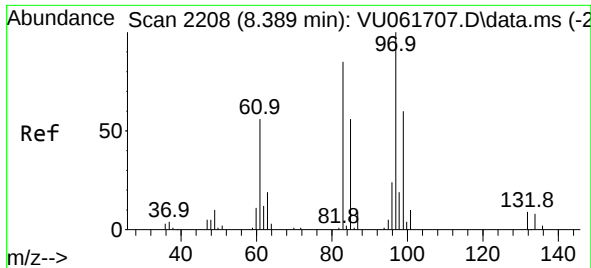
Tgt Ion: 75 Resp: 71045

Ion Ratio Lower Upper

75 100

77 31.9 21.7 40.3

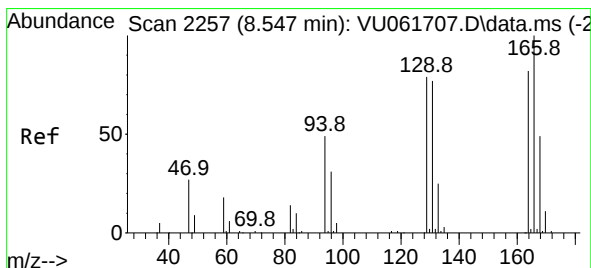
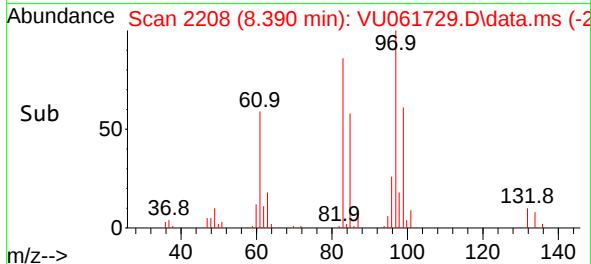
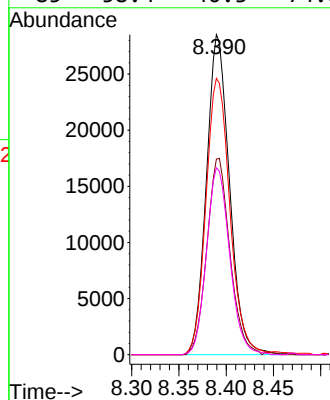
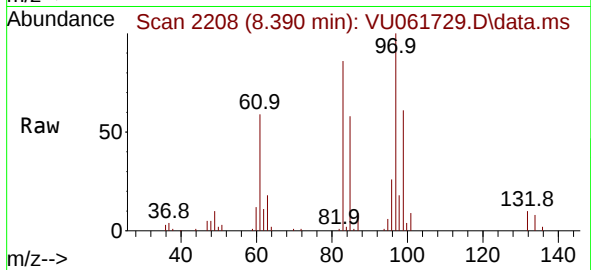




#45
1,1,2-Trichloroethane
Concen: 5.127 ug/L
RT: 8.390 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

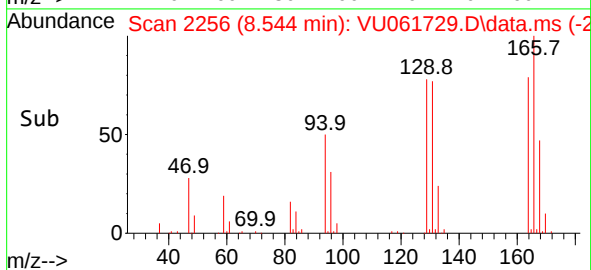
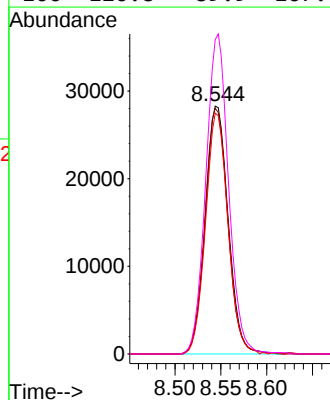
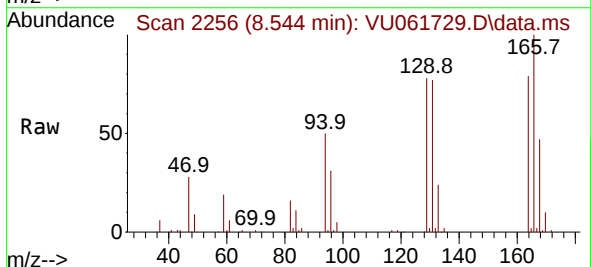
Instrument :
MSVOA_U
ClientSampleId :

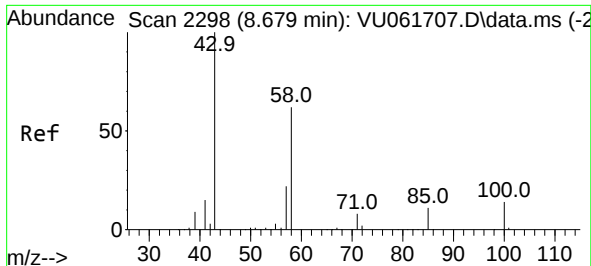
Tgt Ion:	97	Resp:	48419
Ion	Ratio	Lower	Upper
97	100		
99	61.1	43.8	81.3
83	86.3	63.2	117.4
85	58.4	40.3	74.8



#47
Tetrachloroethene
Concen: 4.765 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

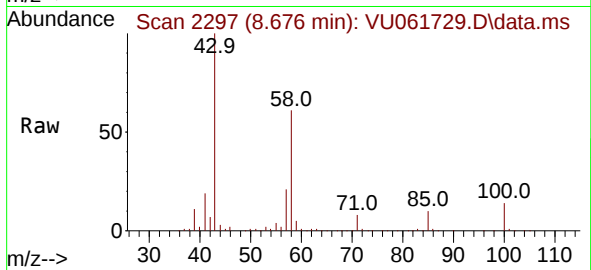
Tgt Ion:	164	Resp:	49368
Ion	Ratio	Lower	Upper
164	100		
129	99.2	71.7	133.3
131	97.2	68.2	126.6
166	126.8	89.9	167.0



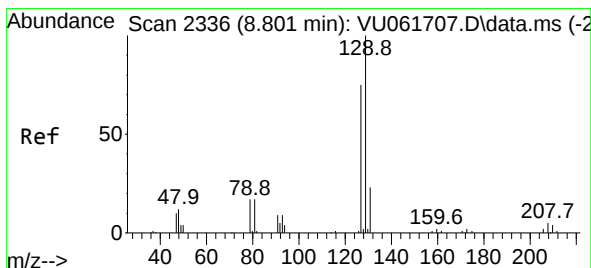
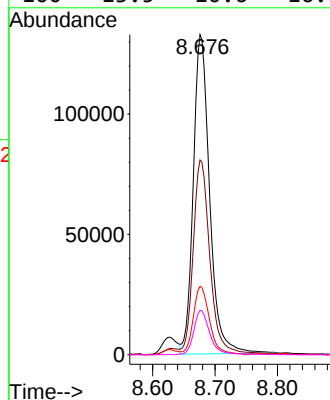
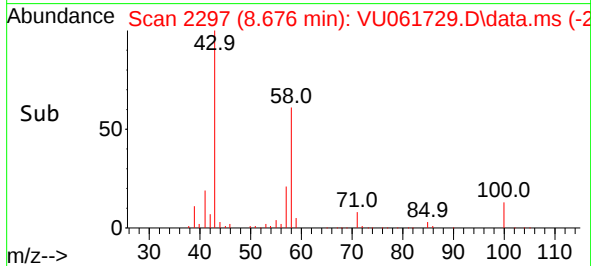


#48
2-Hexanone
Concen: 54.606 ug/L
RT: 8.676 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Instrument :
MSVOA_U
ClientSampleId :

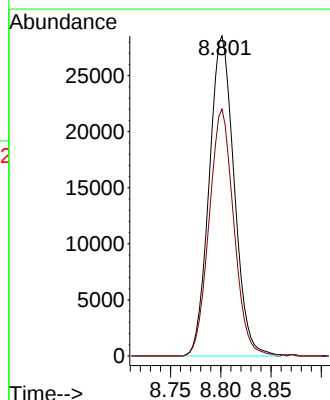
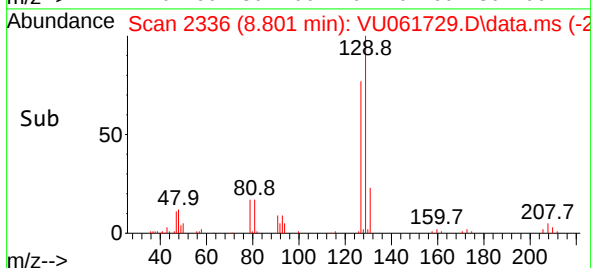
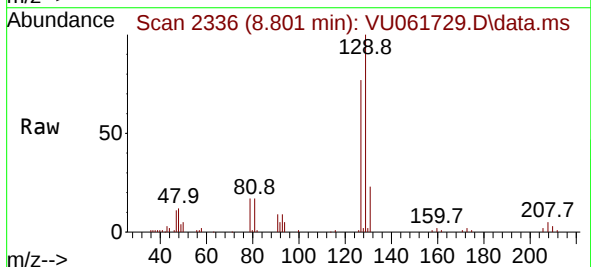


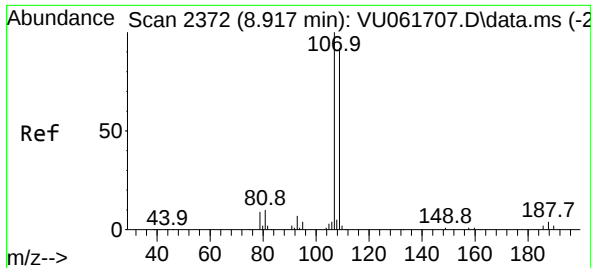
Tgt Ion:	43	Resp:	242510
Ion	Ratio	Lower	Upper
43	100		
58	62.4	49.4	74.2
57	21.3	16.3	24.5
100	13.5	10.6	16.0



#49
Dibromochloromethane
Concen: 4.970 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion:	129	Resp:	49218
Ion	Ratio	Lower	Upper
129	100		
127	77.2	55.1	102.3

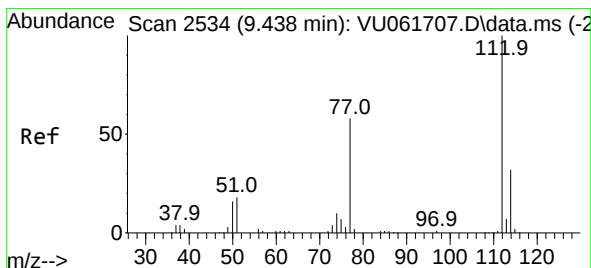
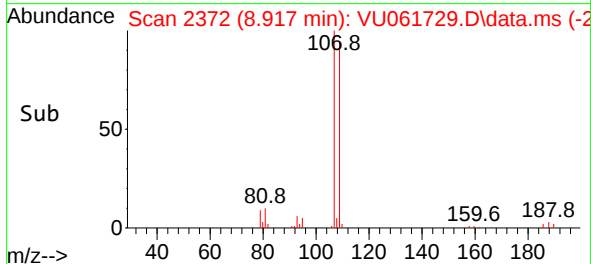
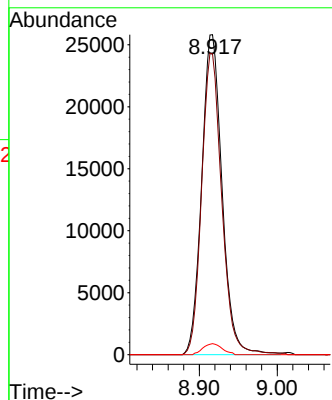
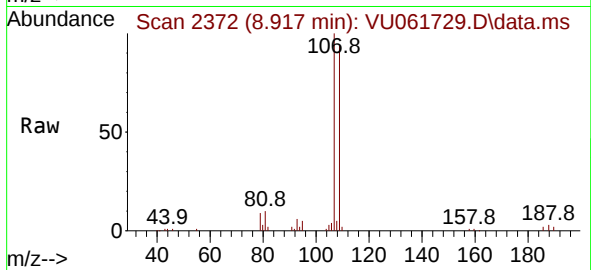




#50
1,2-Dibromoethane
Concen: 5.260 ug/L
RT: 8.917 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

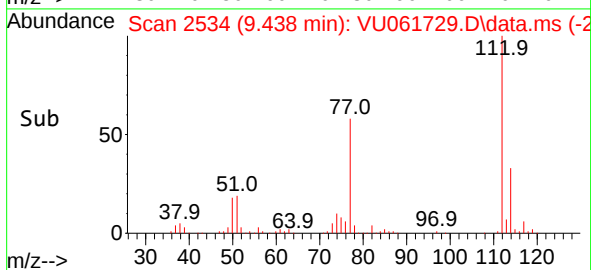
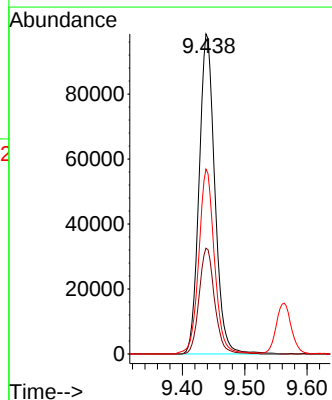
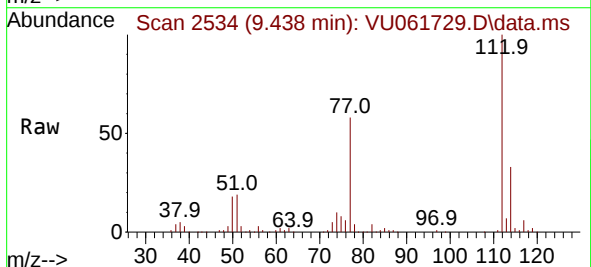
Instrument :
MSVOA_U
ClientSampleId :

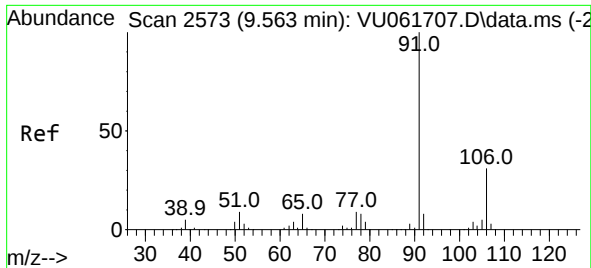
Tgt Ion:107 Resp: 46850
Ion Ratio Lower Upper
107 100
109 94.0 64.8 120.4
188 3.5 2.5 3.7



#51
Chlorobenzene
Concen: 4.881 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion:112 Resp: 172745
Ion Ratio Lower Upper
112 100
114 33.1 22.5 41.9
77 57.8 45.3 67.9

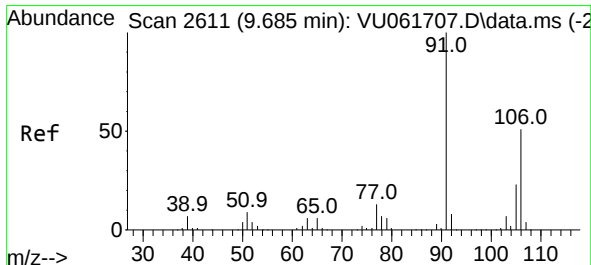
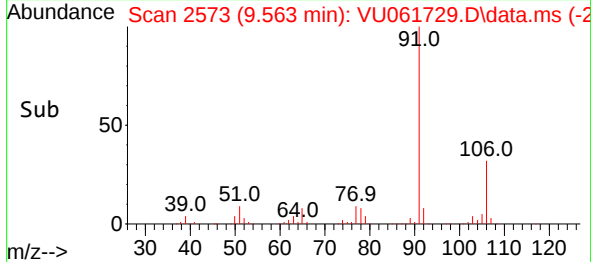
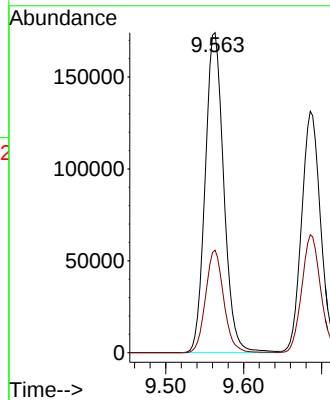
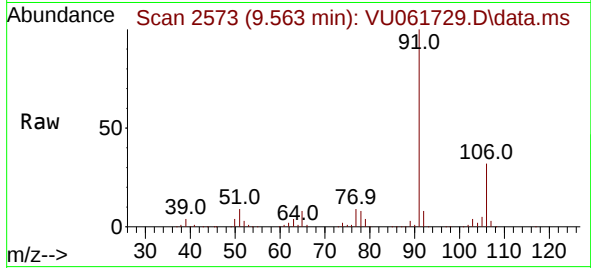




#52
Ethylbenzene
Concen: 4.929 ug/L
RT: 9.563 min Scan# 2573
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

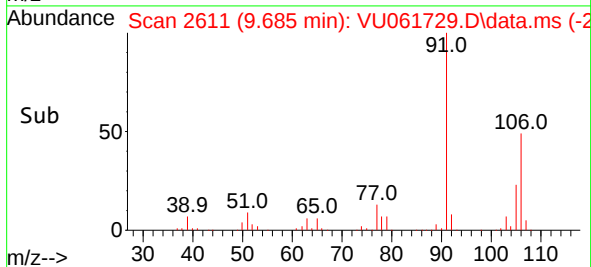
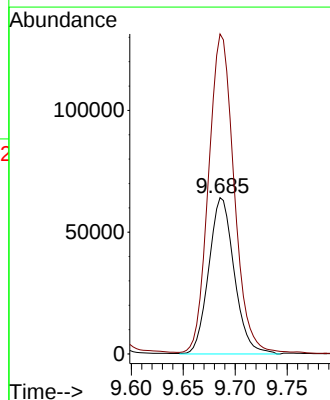
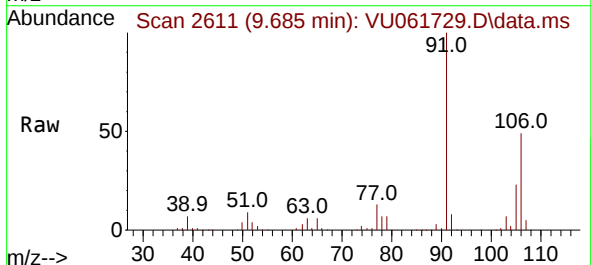
Instrument :
MSVOA_U
ClientSampleId :

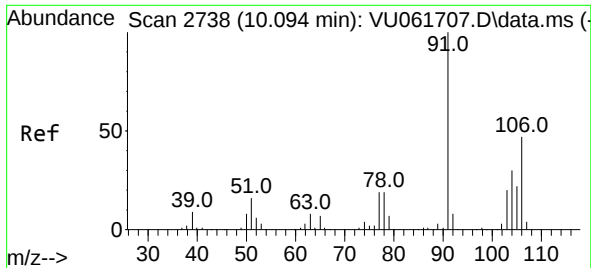
Tgt Ion: 91 Resp: 288661
Ion Ratio Lower Upper
91 100
106 32.1 21.7 40.3



#53
m,p-Xylene
Concen: 4.886 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion: 106 Resp: 109492
Ion Ratio Lower Upper
106 100
91 204.7 140.4 260.8

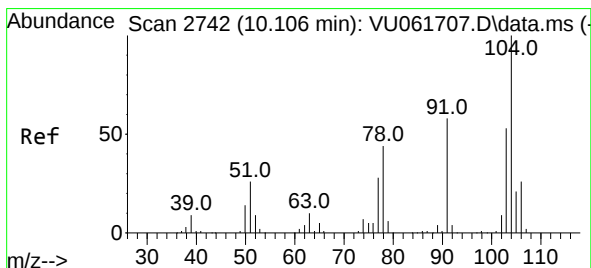
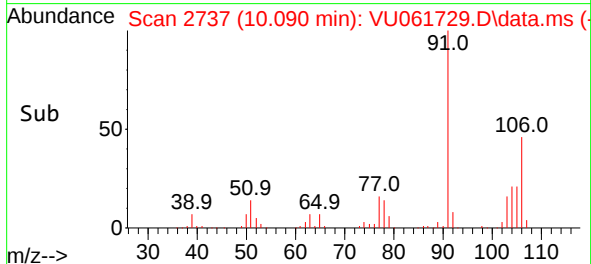
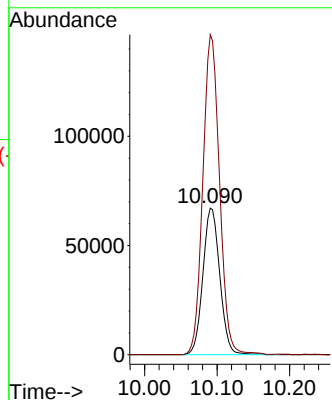
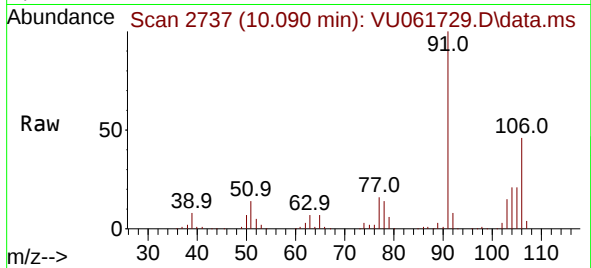




#54
o-Xylene
Concen: 4.997 ug/L
RT: 10.090 min Scan# 2737
Delta R.T. -0.003 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

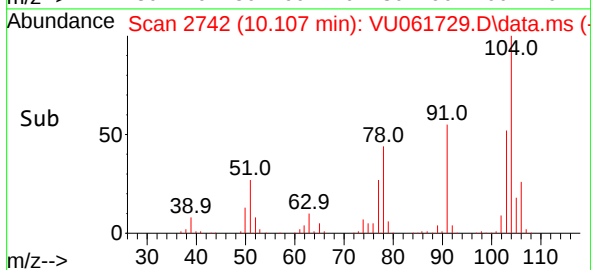
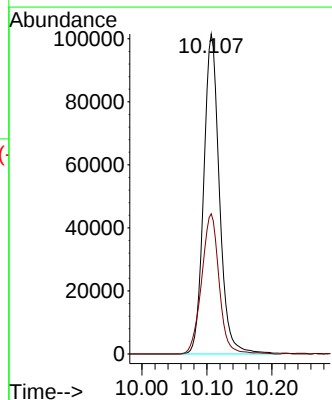
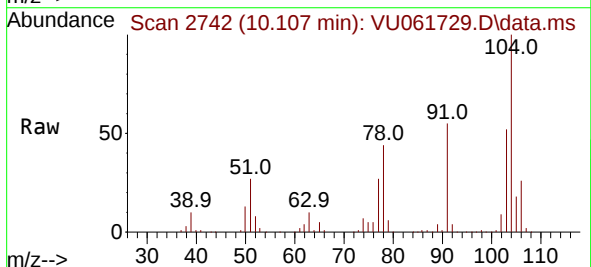
Instrument :
MSVOA_U
ClientSampleId :

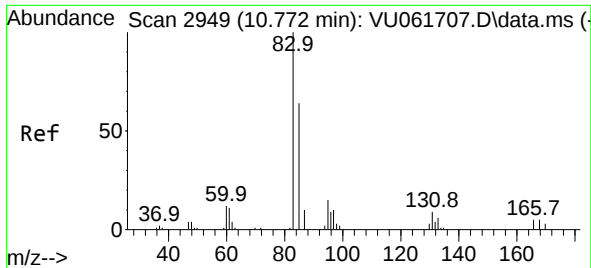
Tgt Ion:106 Resp: 108836
Ion Ratio Lower Upper
106 100
91 218.2 151.3 280.9



#55
Styrene
Concen: 4.941 ug/L
RT: 10.107 min Scan# 2742
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion:104 Resp: 171346
Ion Ratio Lower Upper
104 100
78 43.8 31.6 58.6

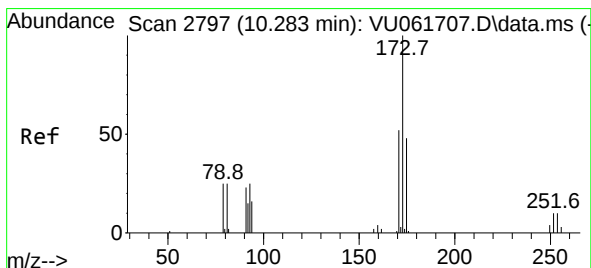
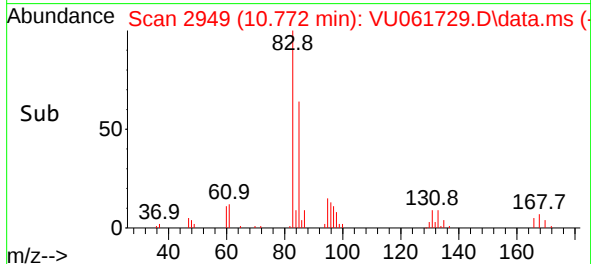
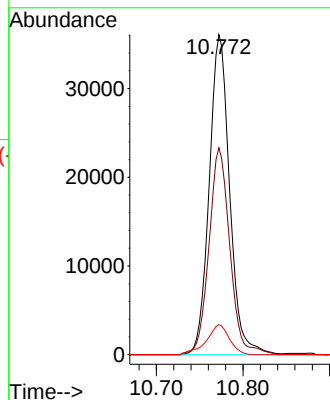
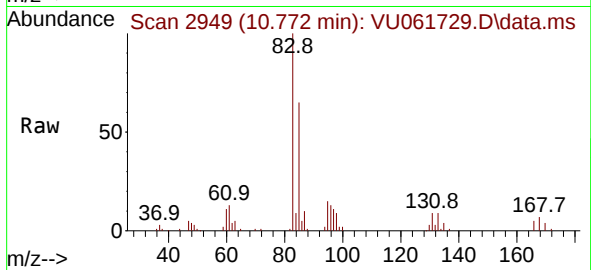




#57
1,1,2,2-Tetrachloroethane
Concen: 5.147 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

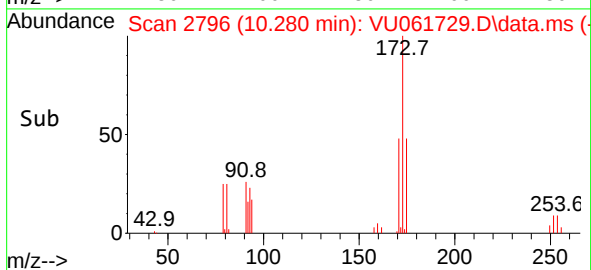
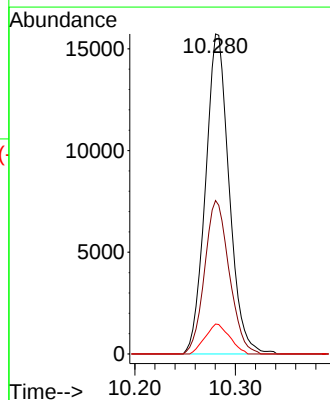
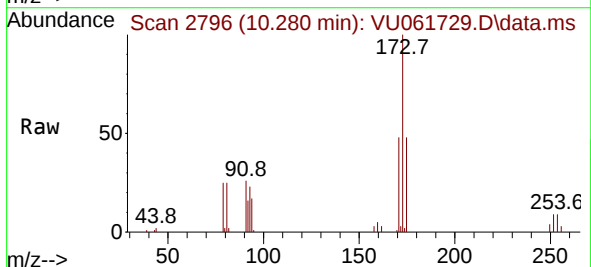
Instrument :
MSVOA_U
ClientSampleId :

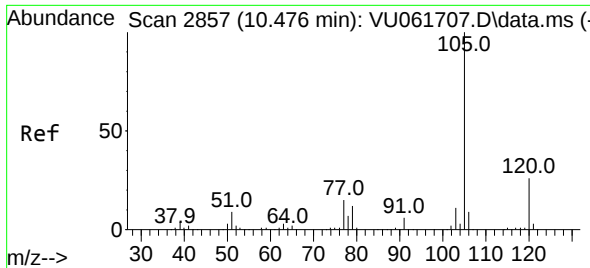
Tgt Ion:	83	Resp:	59148
Ion Ratio	Lower	Upper	
83	100		
85	64.6	41.9	77.9
131	9.4	7.8	11.6



#59
Bromoform
Concen: 4.851 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion:	173	Resp:	25651
Ion Ratio	Lower	Upper	
173	100		
175	49.9	39.3	58.9
254	9.6	7.8	11.8

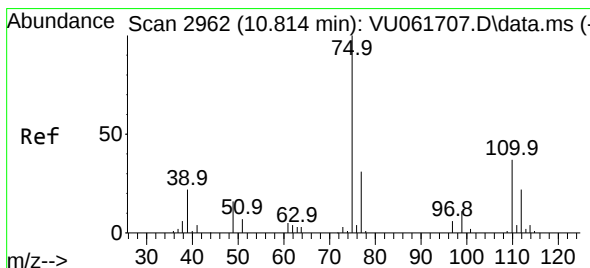
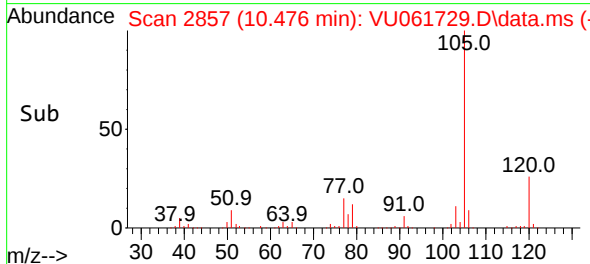
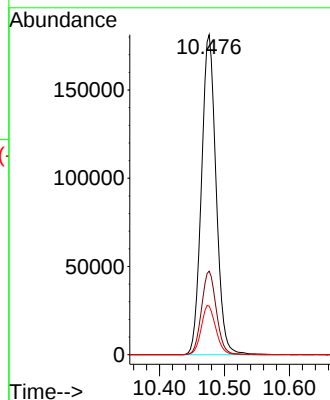
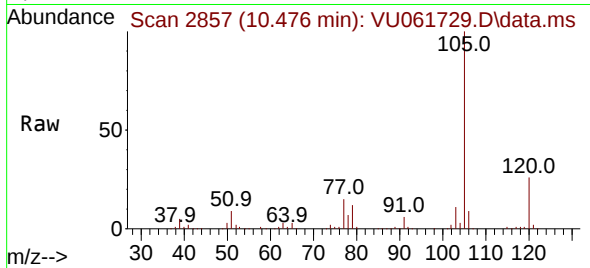




#60
Isopropylbenzene
Concen: 5.129 ug/L
RT: 10.476 min Scan# 2857
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

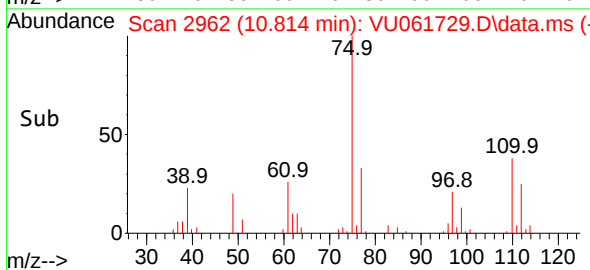
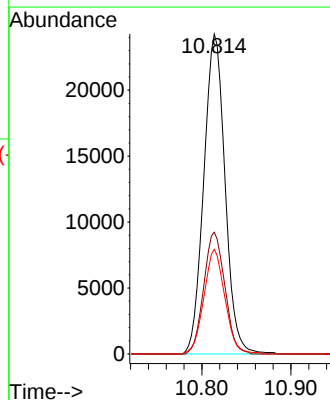
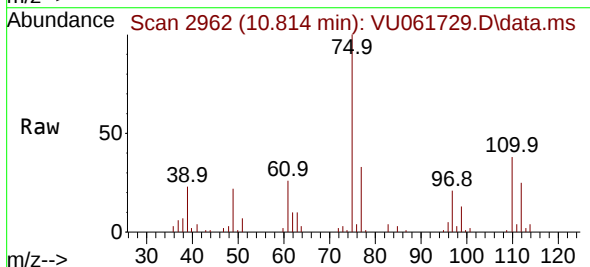
Instrument :
MSVOA_U
ClientSampleId :

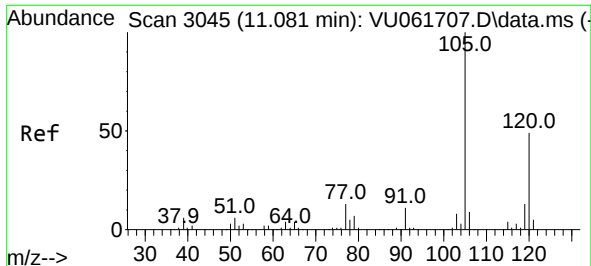
Tgt Ion:105 Resp: 284176
Ion Ratio Lower Upper
105 100
120 26.5 21.6 32.4
77 15.4 12.8 19.2



#61
1,2,3-Trichloropropane
Concen: 5.343 ug/L
RT: 10.814 min Scan# 2962
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion: 75 Resp: 40211
Ion Ratio Lower Upper
75 100
110 37.6 31.3 46.9
77 32.4 26.0 39.0





#62

1,3,5-Trimethylbenzene

Concen: 4.985 ug/L

RT: 11.081 min Scan# 3045

Delta R.T. 0.000 min

Lab File: VU061729.D

Acq: 15 Nov 2024 18:40

Instrument :

MSVOA_U

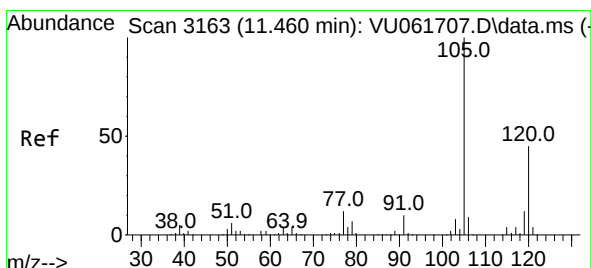
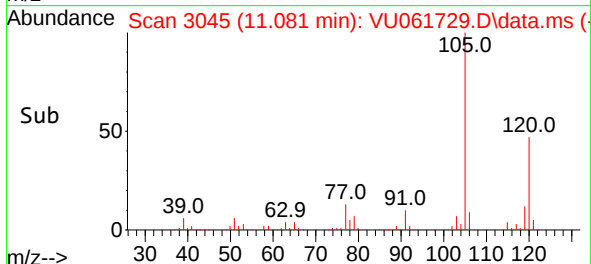
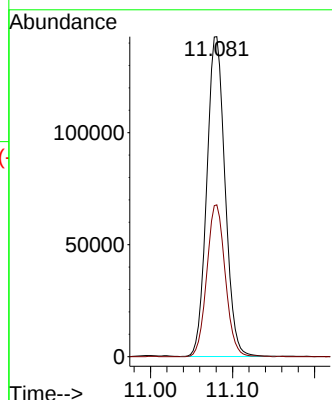
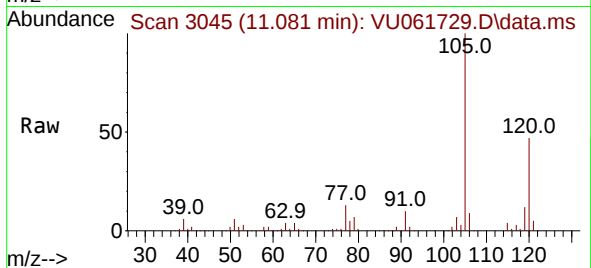
ClientSampleId :

Tgt Ion:105 Resp: 221153

Ion Ratio Lower Upper

105 100

120 48.1 38.5 57.7



#63

1,2,4-Trimethylbenzene

Concen: 4.998 ug/L

RT: 11.460 min Scan# 3163

Delta R.T. 0.000 min

Lab File: VU061729.D

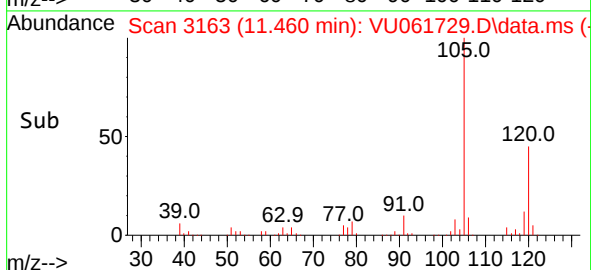
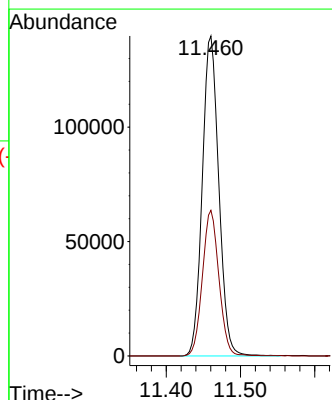
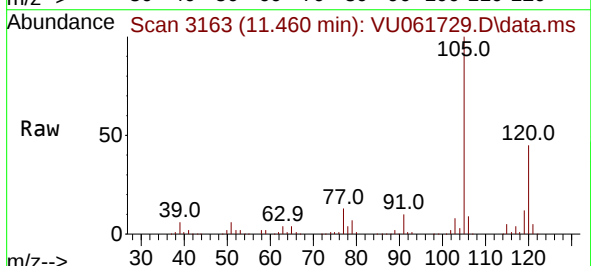
Acq: 15 Nov 2024 18:40

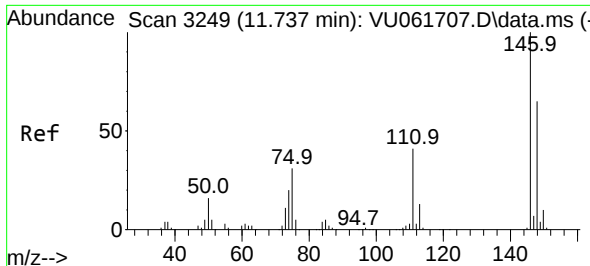
Tgt Ion:105 Resp: 215808

Ion Ratio Lower Upper

105 100

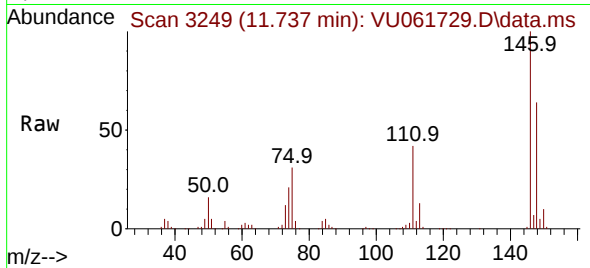
120 45.4 36.3 54.5



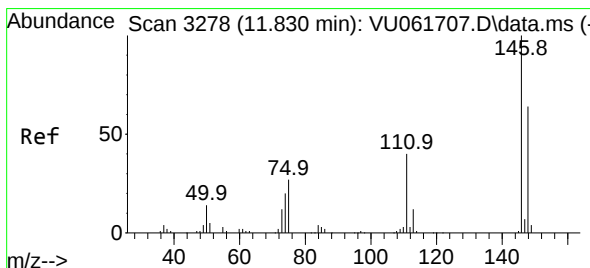
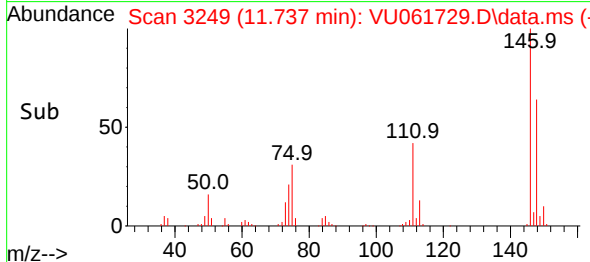
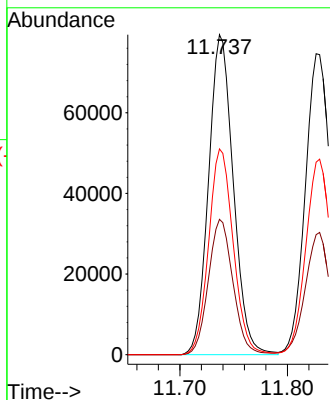


#64
1,3-Dichlorobenzene
Concen: 4.998 ug/L
RT: 11.737 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Instrument :
MSVOA_U
ClientSampleId :

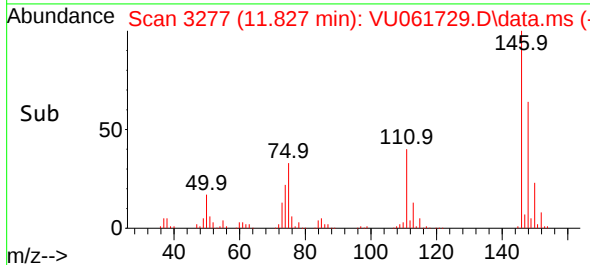
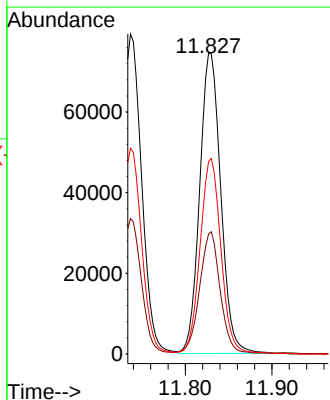
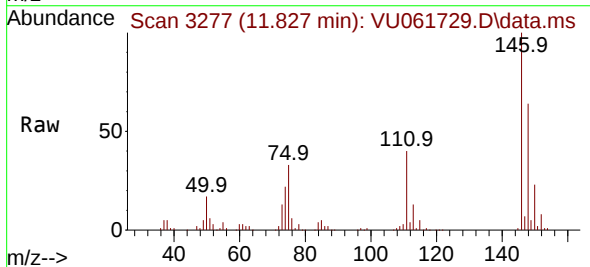


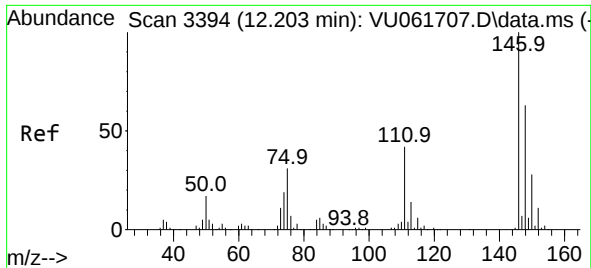
Tgt Ion:146 Resp: 126998
Ion Ratio Lower Upper
146 100
111 42.3 29.3 54.3
148 64.3 44.5 82.7



#65
1,4-Dichlorobenzene
Concen: 4.891 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. -0.003 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion:146 Resp: 126197
Ion Ratio Lower Upper
146 100
111 39.8 28.8 53.4
148 64.0 44.7 83.1

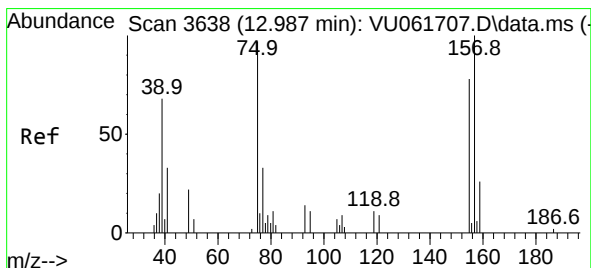
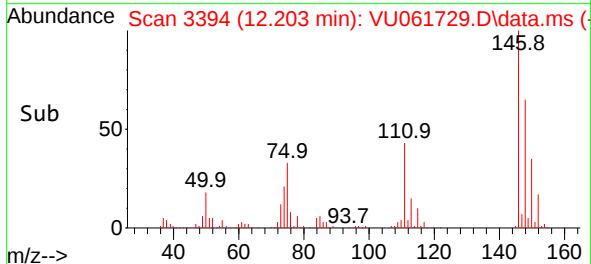
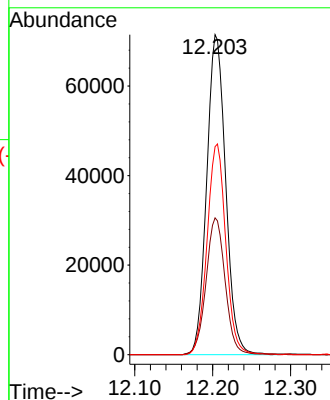
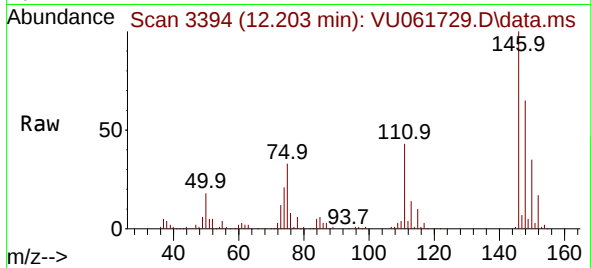




#67
1,2-Dichlorobenzene
Concen: 5.111 ug/L
RT: 12.203 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

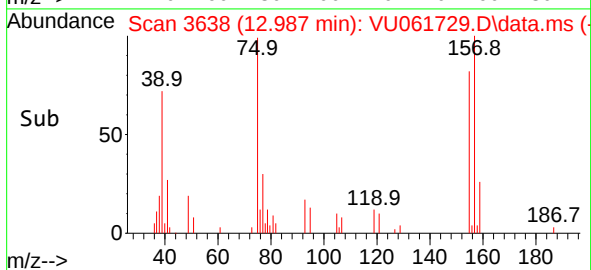
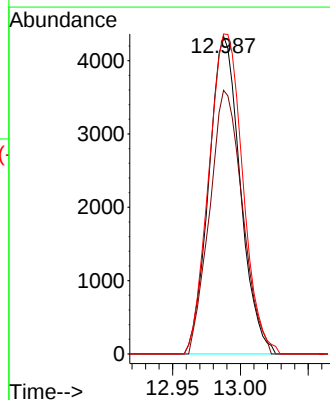
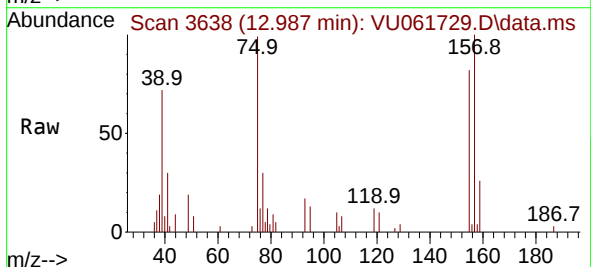
Instrument :
MSVOA_U
ClientSampleId :

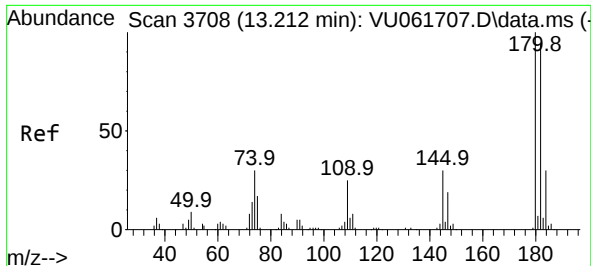
Tgt Ion:146 Resp: 120778
Ion Ratio Lower Upper
146 100
111 42.8 35.2 52.8
148 65.0 52.6 79.0



#68
1,2-Dibromo-3-chloropropane
Concen: 5.297 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VU061729.D
Acq: 15 Nov 2024 18:40

Tgt Ion: 75 Resp: 6961
Ion Ratio Lower Upper
75 100
155 83.0 62.6 93.8
157 100.7 84.9 127.3





#69

1,3,5-Trichlorobenzene

Concen: 4.887 ug/L

RT: 13.213 min Scan# 31

Delta R.T. 0.000 min

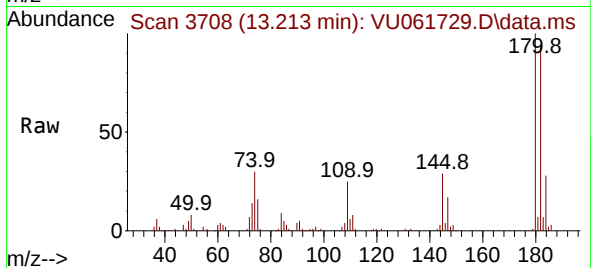
Lab File: VU061729.D

Acq: 15 Nov 2024 18:40

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 86707

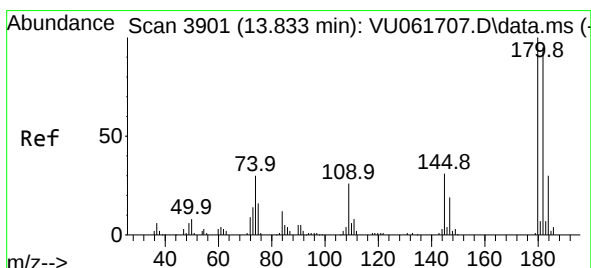
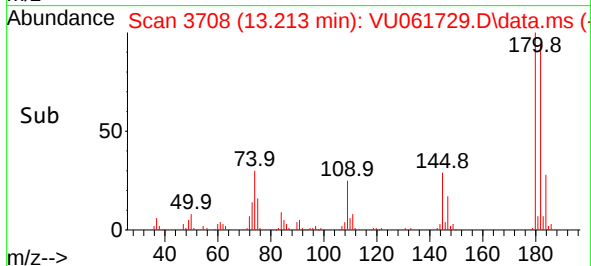
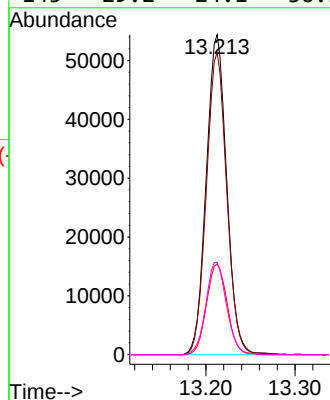
Ion Ratio Lower Upper

180 100

182 93.9 77.1 115.7

184 28.7 24.7 37.1

145 29.2 24.1 36.1



#70

1,2,4-trichlorobenzene

Concen: 4.988 ug/L

RT: 13.833 min Scan# 3901

Delta R.T. 0.000 min

Lab File: VU061729.D

Acq: 15 Nov 2024 18:40

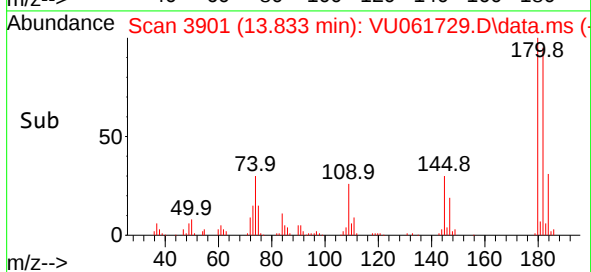
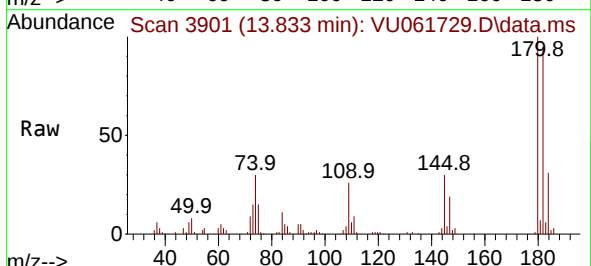
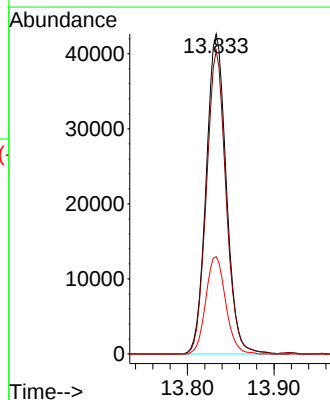
Tgt Ion:180 Resp: 68588

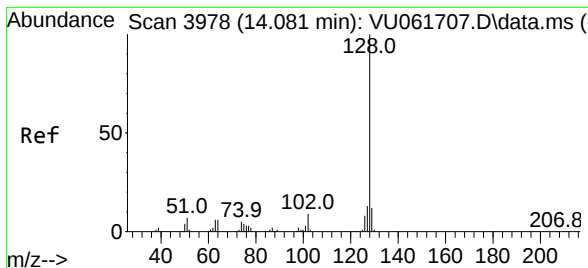
Ion Ratio Lower Upper

180 100

182 92.8 77.4 116.0

145 30.1 24.5 36.7





#71

Naphthalene

Concen: 5.238 ug/L

RT: 14.081 min Scan# 3978

Delta R.T. 0.000 min

Lab File: VU061729.D

Acq: 15 Nov 2024 18:40

Instrument :

MSVOA_U

ClientSampleId :

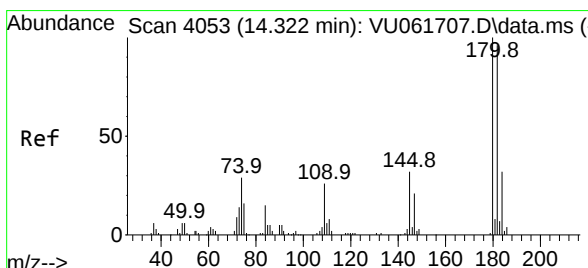
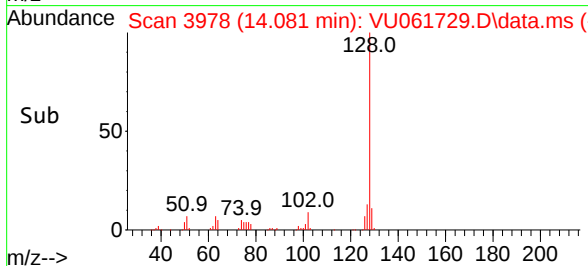
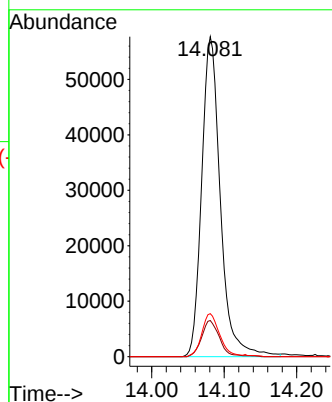
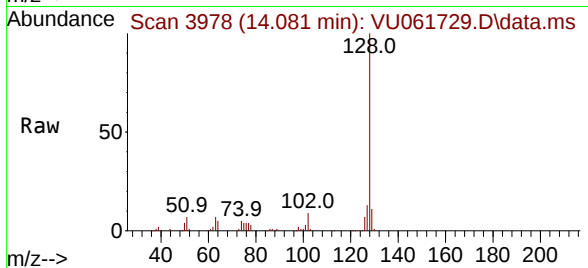
Tgt Ion:128 Resp: 103386

Ion Ratio Lower Upper

128 100

129 10.9 8.5 12.7

127 12.8 10.4 15.6



#72

1,2,3-Trichlorobenzene

Concen: 5.123 ug/L

RT: 14.322 min Scan# 4053

Delta R.T. 0.000 min

Lab File: VU061729.D

Acq: 15 Nov 2024 18:40

Tgt Ion:180 Resp: 59134

Ion Ratio Lower Upper

180 100

182 96.1 76.6 114.8

145 31.7 26.3 39.5

