

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111521\
 Data File : VU045790.D
 Acq On : 15 Nov 2021 13:37
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV039

Quant Time: Nov 16 03:10:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 03:04:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	100557	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	99577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	50440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40457	5.078	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.600%
7) Chloroethane-d5	1.916	69	30585	5.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.568	65	17072	5.109	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.200%
20) 2-Butanone-d5	4.639	46	113267	53.051	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.100%
24) Chloroform-d	5.070	84	72705	5.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
26) 1,2-Dichloroethane-d4	5.707	65	40307	5.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.729	84	150036	5.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.400%
36) 1,2-Dichloropropane-d6	6.694	67	46823	5.418	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.903	98	136210	5.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
43) trans-1,3-Dichloroprop...	8.182	79	19509	5.561	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.200%
46) 2-Hexanone-d5	8.636	63	85714	54.280	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.560%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39590	5.422	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	48189	5.564	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	43921	5.364	ug/L	99
3) Chloromethane	1.520	50	43841	5.053	ug/L	97
5) Vinyl chloride	1.604	62	46001	5.282	ug/L	99
6) Bromomethane	1.858	94	26557	5.142	ug/L	99
8) Chloroethane	1.935	64	26413	5.319	ug/L	98
9) Trichlorofluoromethane	2.141	101	60647	5.394	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	34921	5.297	ug/L	98
12) 1,1-Dichloroethene	2.581	96	32815	5.272	ug/L	97
13) Acetone	2.658	43	66486	52.907	ug/L	97
14) Carbon disulfide	2.797	76	102578	5.210	ug/L	99
15) Methyl Acetate	2.957	43	16303	5.287	ug/L	98
16) Methylene chloride	3.051	84	39239	4.270	ug/L	99
17) Methyl tert-butyl Ether	3.366	73	88268	5.447	ug/L	99
18) trans-1,2-Dichloroethene	3.356	96	35061	5.254	ug/L	99
19) 1,1-Dichloroethane	3.874	63	66793	5.343	ug/L	98
21) 2-Butanone	4.719	43	112002	52.972	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	39623	5.477	ug/L	98
23) Bromochloromethane	4.980	128	17905	5.678	ug/L	96
25) Chloroform	5.092	83	68856	5.077	ug/L	99

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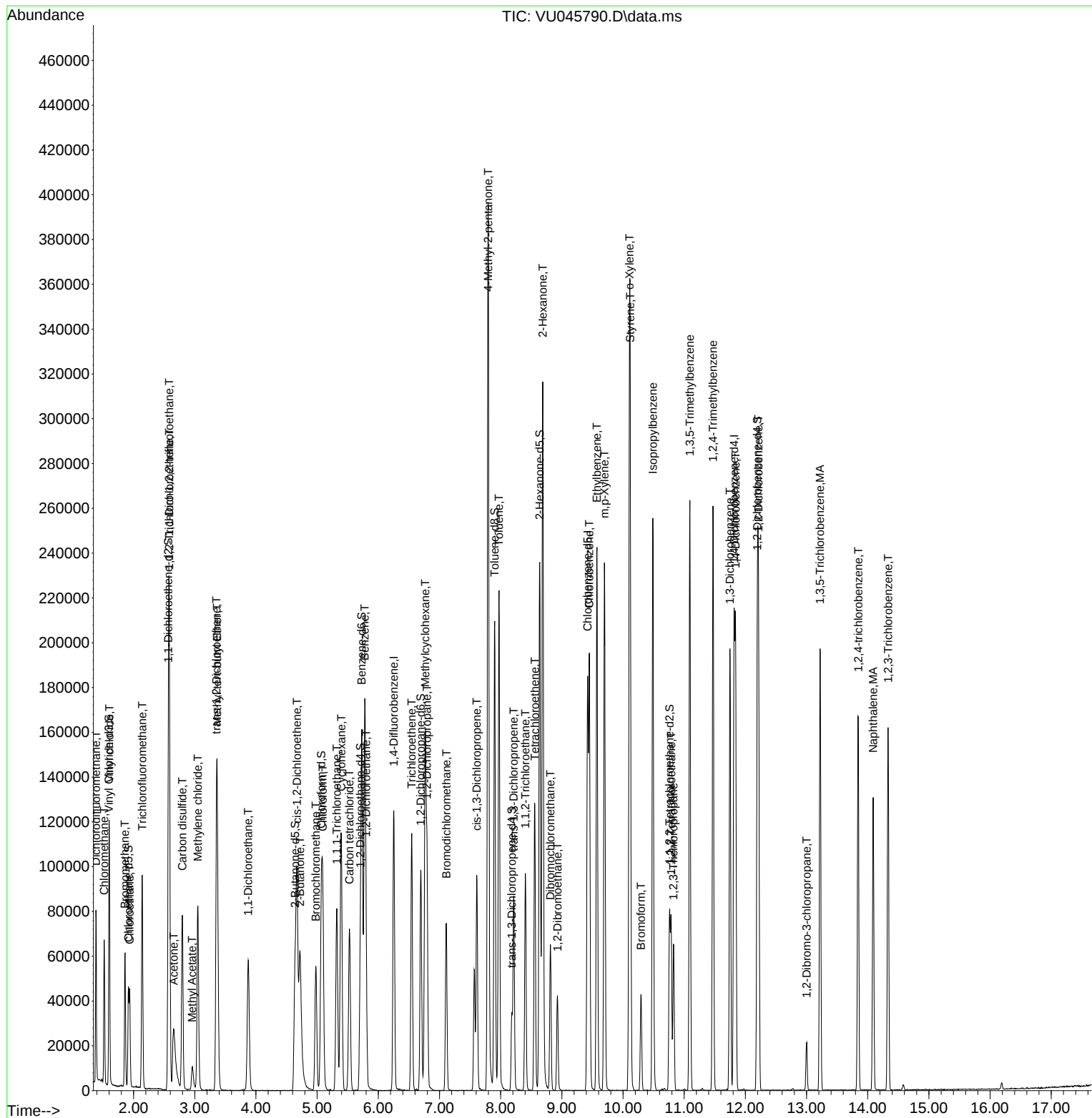
Instrument :
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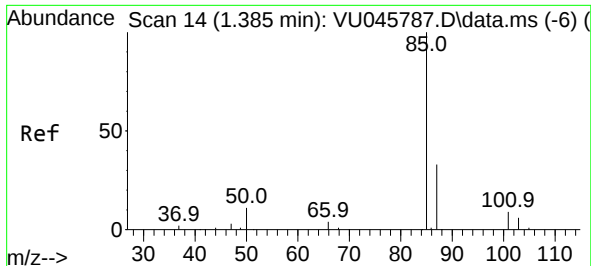
Quant Time: Nov 16 03:10:09 2021
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.800	62	45666	5.277	ug/L	98
29) 1,1,1-Trichloroethane	5.321	97	58944	5.448	ug/L	98
30) Cyclohexane	5.395	56	58653	5.466	ug/L	100
31) Carbon tetrachloride	5.530	117	50088	5.506	ug/L	100
33) Benzene	5.777	78	148826	5.356	ug/L	100
34) Trichloroethene	6.546	95	38717	5.406	ug/L	99
35) Methylcyclohexane	6.768	83	61525	5.594	ug/L	98
37) 1,2-Dichloropropane	6.797	63	39995	5.469	ug/L	100
38) Bromodichloromethane	7.112	83	49042	5.435	ug/L	98
39) cis-1,3-Dichloropropene	7.610	75	57425	5.526	ug/L	99
40) 4-Methyl-2-pentanone	7.796	43	260909	54.396	ug/L	99
42) Toluene	7.973	91	159829	5.572	ug/L	100
44) trans-1,3-Dichloropropene	8.214	75	49821	5.511	ug/L	97
45) 1,1,2-Trichloroethane	8.404	97	29767	5.483	ug/L	97
47) Tetrachloroethene	8.559	164	28294	5.644	ug/L	96
48) 2-Hexanone	8.687	43	195289	56.359	ug/L	100
49) Dibromochloromethane	8.813	129	33401	5.402	ug/L	98
50) 1,2-Dibromoethane	8.928	107	28275	5.528	ug/L	100
51) Chlorobenzene	9.449	112	99632	5.537	ug/L	99
52) Ethylbenzene	9.575	91	168631	5.617	ug/L	100
53) m,p-Xylene	9.697	106	67624	5.880	ug/L	99
54) o-Xylene	10.105	106	63113	5.687	ug/L	93
55) Styrene	10.118	104	107555	5.757	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.787	83	36898	5.307	ug/L	97
59) Bromoform	10.295	173	18740	5.609	ug/L	98
60) Isopropylbenzene	10.488	105	168391	5.686	ug/L	100
61) 1,2,3-Trichloropropane	10.825	75	27802	5.310	ug/L	99
62) 1,3,5-Trimethylbenzene	11.092	105	141944	5.862	ug/L	99
63) 1,2,4-Trimethylbenzene	11.472	105	141305	5.825	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	77709	5.625	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	78636	5.603	ug/L	96
67) 1,2-Dichlorobenzene	12.214	146	73783	5.570	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.002	75	5980	5.489	ug/L	95
69) 1,3,5-Trichlorobenzene	13.221	180	57434	5.558	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	48158	5.507	ug/L	97
71) Naphthalene	14.089	128	100606	5.600	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	47999	5.516	ug/L	98

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

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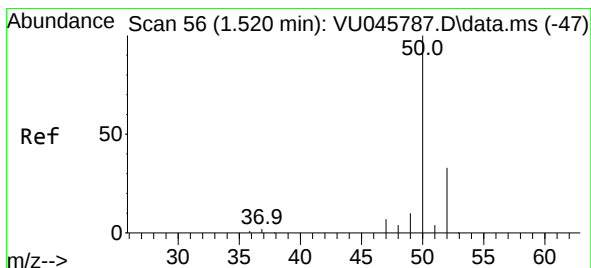
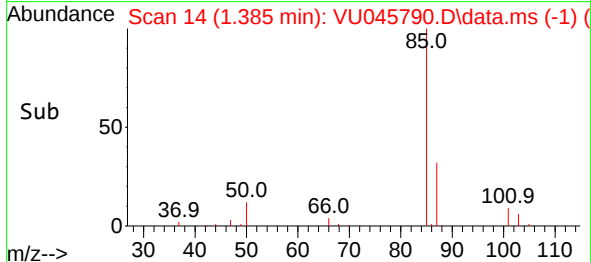
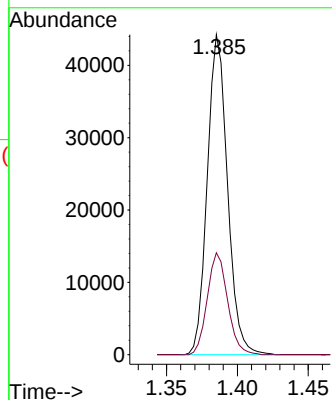
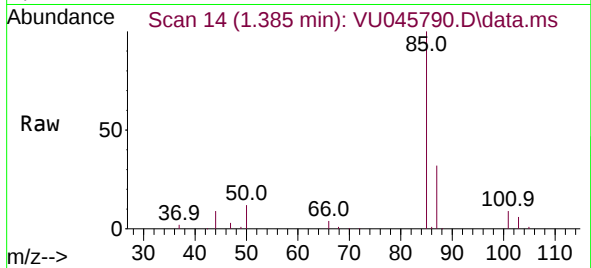




#2
 Dichlorodifluoromethane
 Concen: 5.364 ug/L
 RT: 1.385 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VU045790.D
 Acq: 15 Nov 2021 13:37

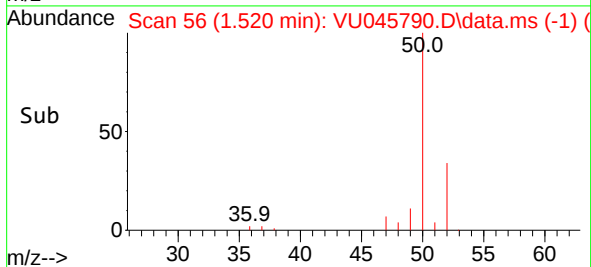
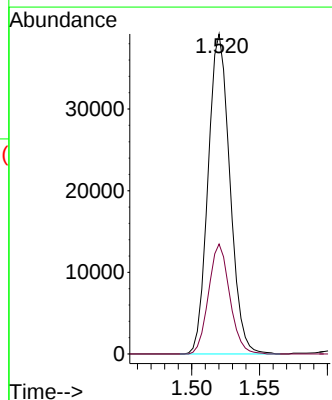
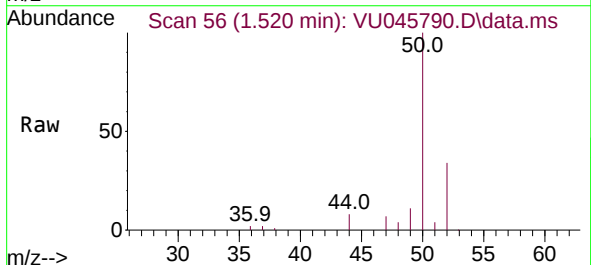
Instrument :
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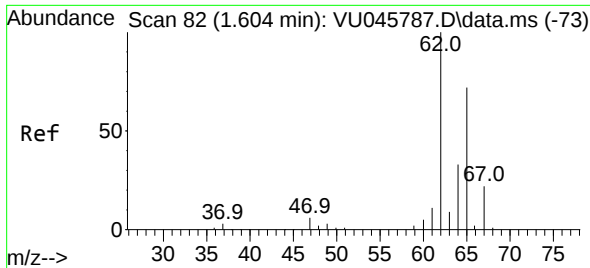
Tgt Ion: 85 Resp: 43921
 Ion Ratio Lower Upper
 85 100
 87 31.9 25.8 38.6



#3
 Chloromethane
 Concen: 5.053 ug/L
 RT: 1.520 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: VU045790.D
 Acq: 15 Nov 2021 13:37

Tgt Ion: 50 Resp: 43841
 Ion Ratio Lower Upper
 50 100
 52 34.4 23.0 42.8

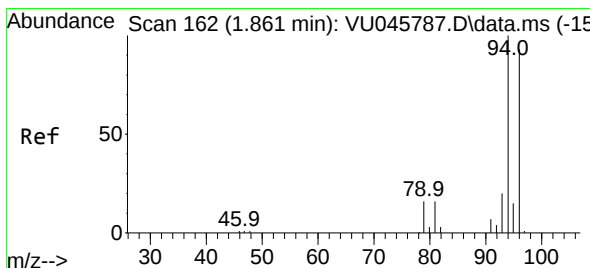
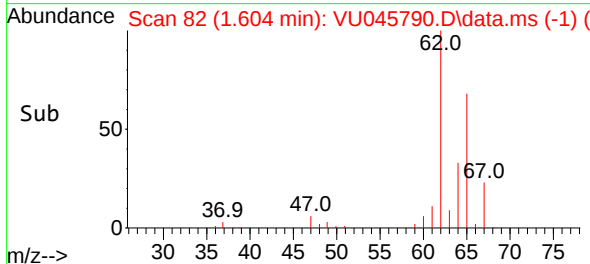
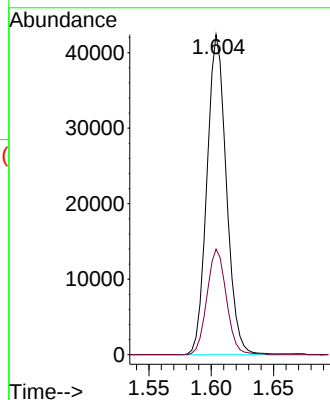
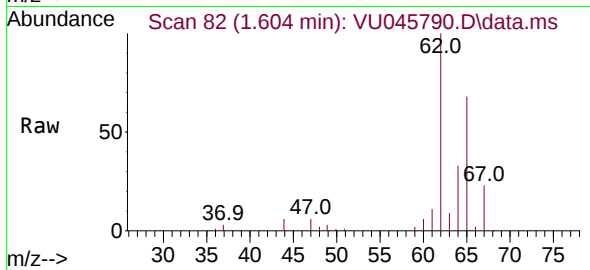




#5
 Vinyl chloride
 Concen: 5.282 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU045790.D
 Acq: 15 Nov 2021 13:37

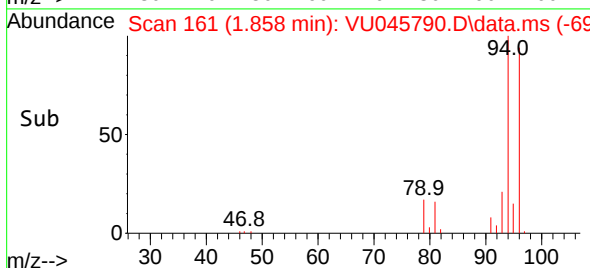
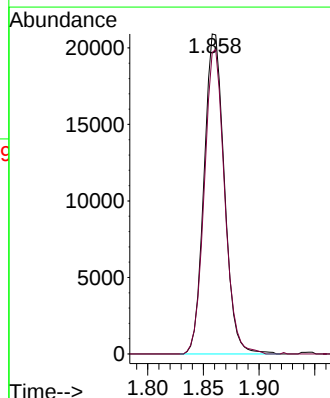
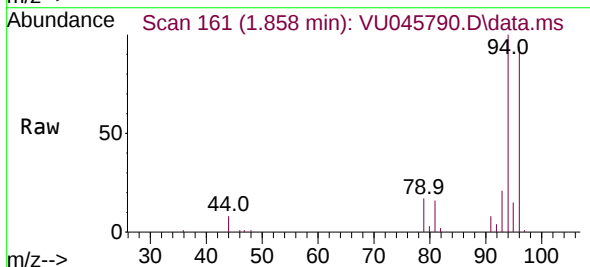
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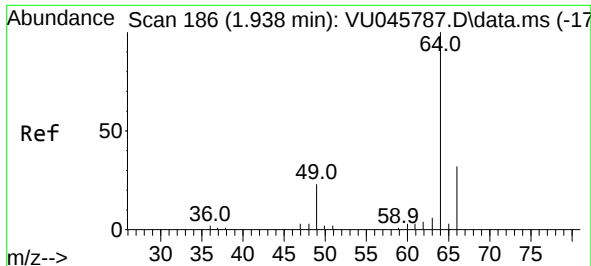
Tgt Ion: 62 Resp: 46001
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.9 42.5



#6
 Bromomethane
 Concen: 5.142 ug/L
 RT: 1.858 min Scan# 161
 Delta R.T. -0.003 min
 Lab File: VU045790.D
 Acq: 15 Nov 2021 13:37

Tgt Ion: 94 Resp: 26557
 Ion Ratio Lower Upper
 94 100
 96 94.2 65.5 121.6

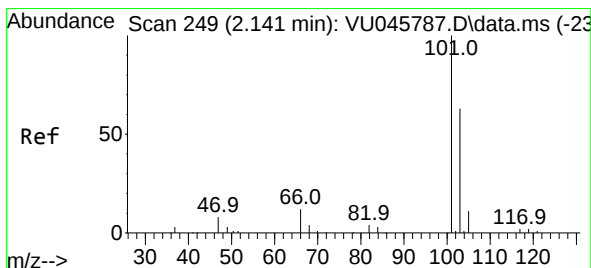
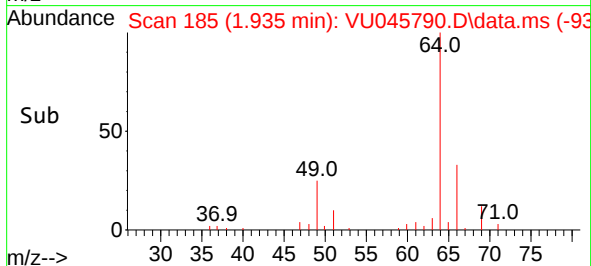
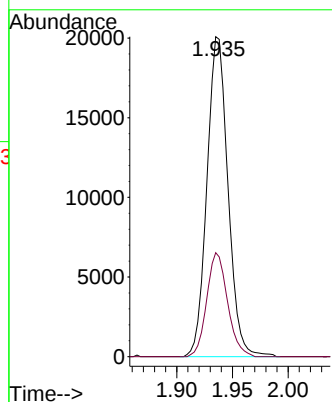
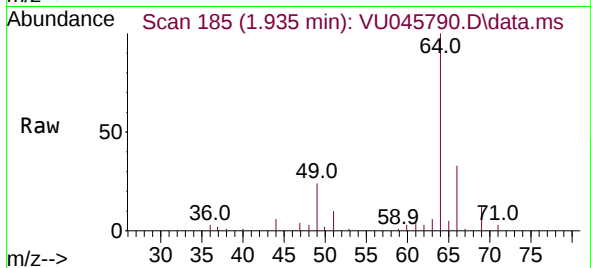




#8
Chloroethane
Concen: 5.319 ug/L
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

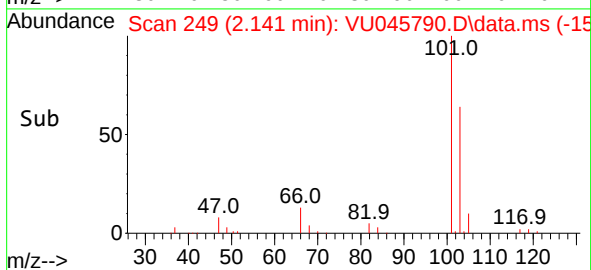
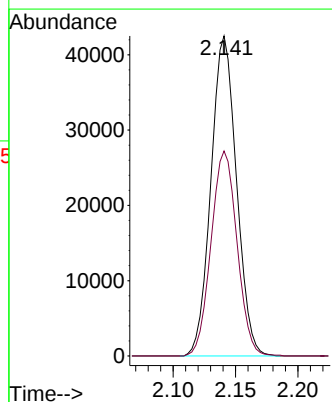
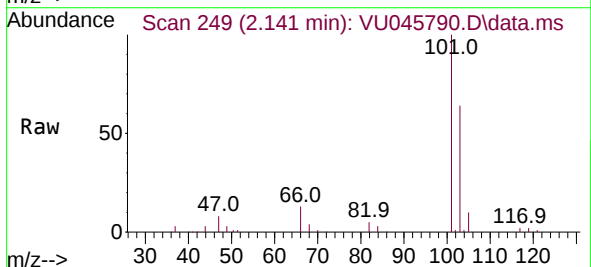
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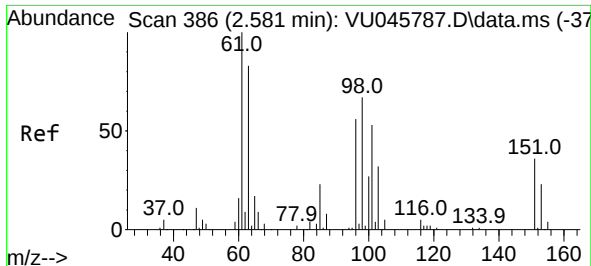
Tgt Ion: 64 Resp: 26413
Ion Ratio Lower Upper
64 100
66 32.5 22.1 41.1



#9
Trichlorofluoromethane
Concen: 5.394 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

Tgt Ion:101 Resp: 60647
Ion Ratio Lower Upper
101 100
103 65.1 51.5 77.3

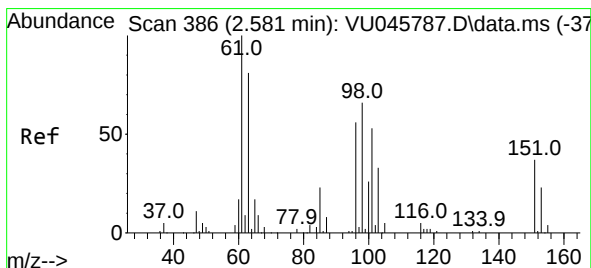
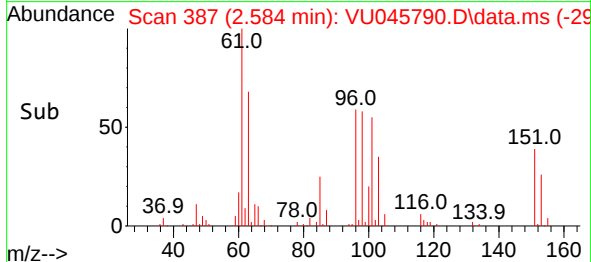
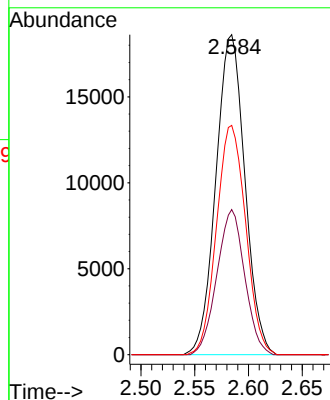
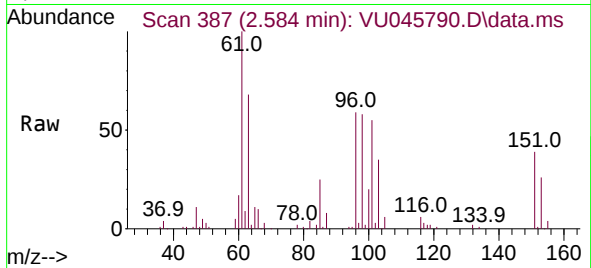




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.297 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

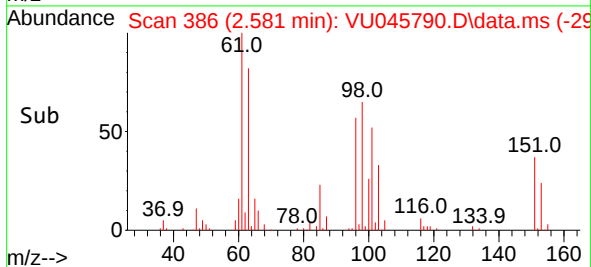
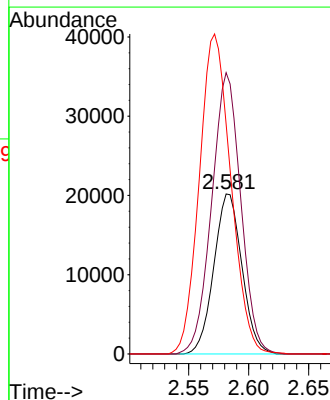
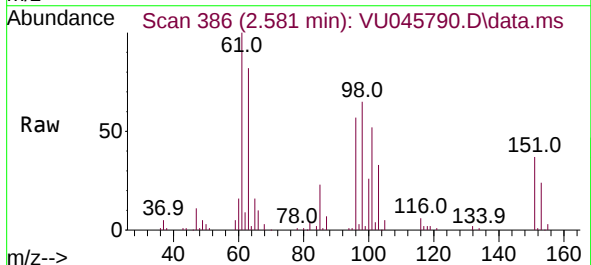
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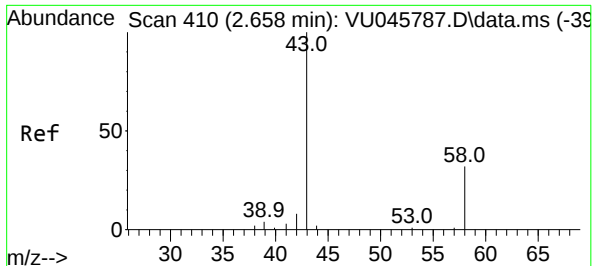
Tgt Ion:101 Resp: 34921
Ion Ratio Lower Upper
101 100
85 43.5 34.6 51.8
151 72.1 56.1 84.1



#12
1,1-Dichloroethene
Concen: 5.272 ug/L
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

Tgt Ion: 96 Resp: 32815
Ion Ratio Lower Upper
96 100
61 175.8 124.7 231.5
63 143.7 105.2 195.4





#13

Acetone

Concen: 52.907 ug/L

RT: 2.658 min Scan# 410

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

Instrument :

MSVOA_U

ClientSampleId :

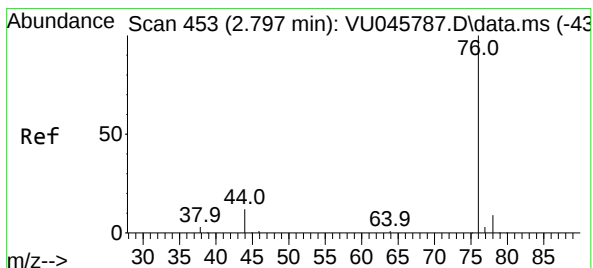
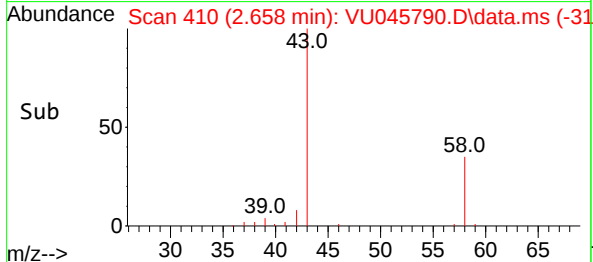
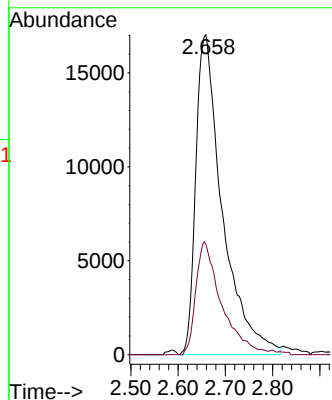
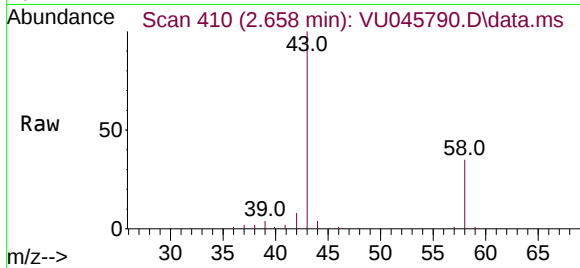
VICV039

Tgt Ion: 43 Resp: 66486

Ion Ratio Lower Upper

43 100

58 33.9 0.0 71.6



#14

Carbon disulfide

Concen: 5.210 ug/L

RT: 2.797 min Scan# 453

Delta R.T. 0.000 min

Lab File: VU045790.D

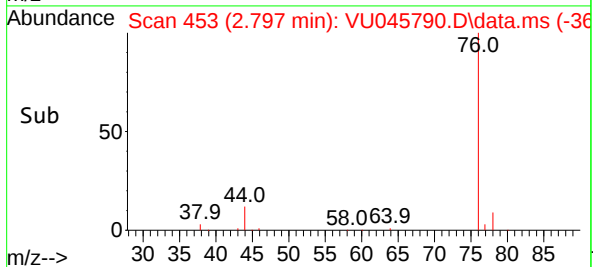
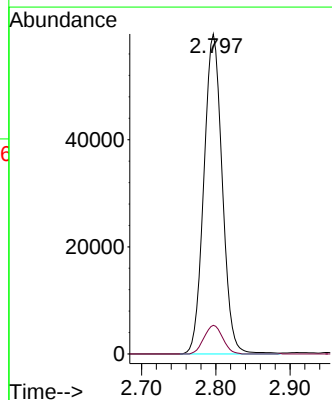
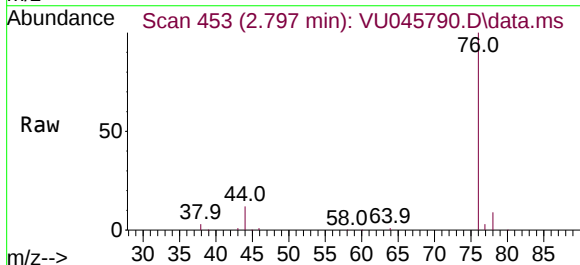
Acq: 15 Nov 2021 13:37

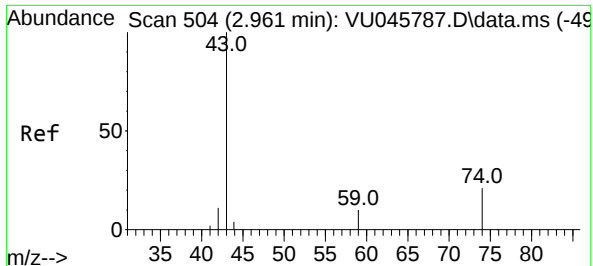
Tgt Ion: 76 Resp: 102578

Ion Ratio Lower Upper

76 100

78 8.9 7.5 11.3

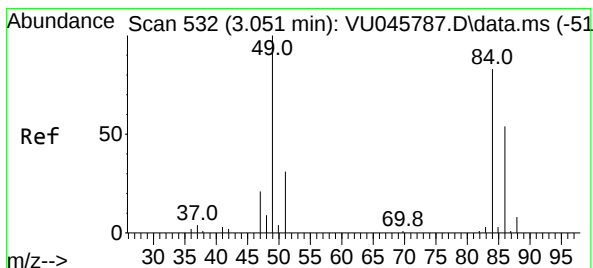
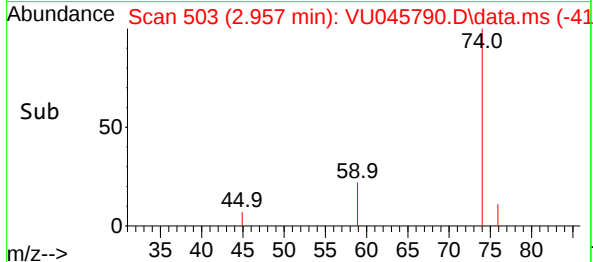
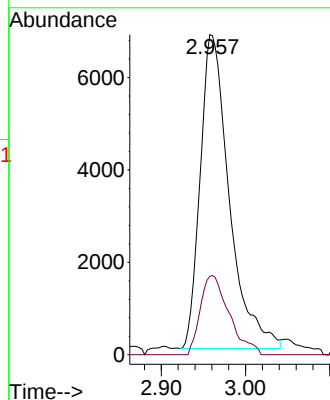
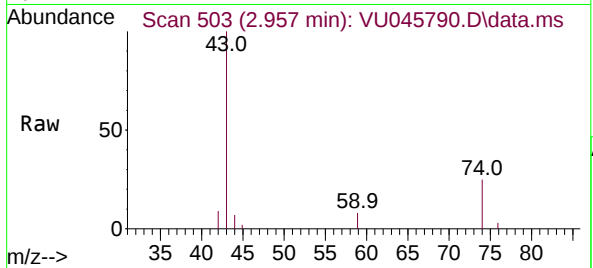




#15
Methyl Acetate
Concen: 5.287 ug/L
RT: 2.957 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

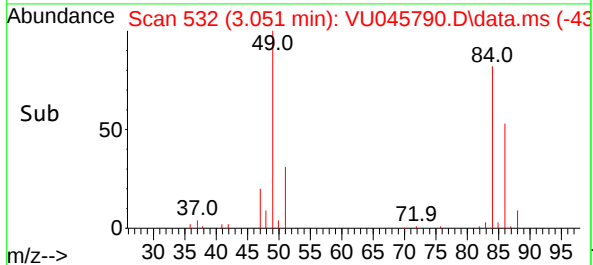
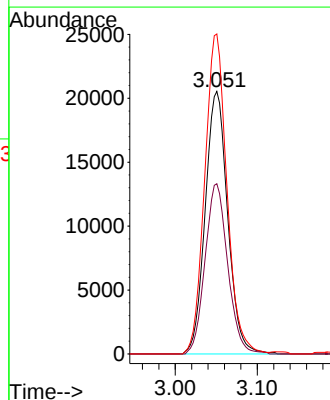
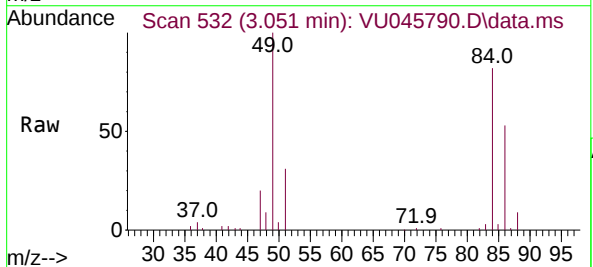
Instrument :
MSVOA_U
ClientSampleId :
VICV039

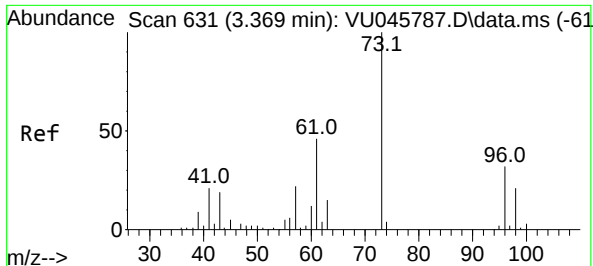
Tgt Ion: 43 Resp: 16303
Ion Ratio Lower Upper
43 100
74 25.0 19.1 28.7



#16
Methylene chloride
Concen: 4.270 ug/L
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

Tgt Ion: 84 Resp: 39239
Ion Ratio Lower Upper
84 100
86 64.9 45.8 85.0
49 121.9 84.5 156.9





#17

Methyl tert-butyl Ether

Concen: 5.447 ug/L

RT: 3.366 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

Instrument :

MSVOA_U

ClientSampleId :

VICV039

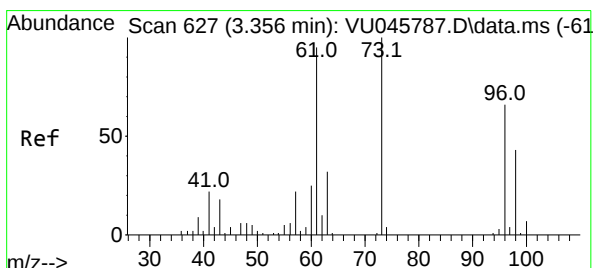
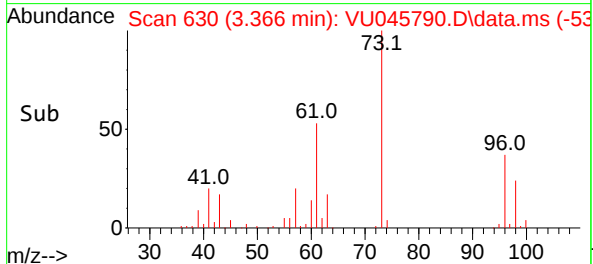
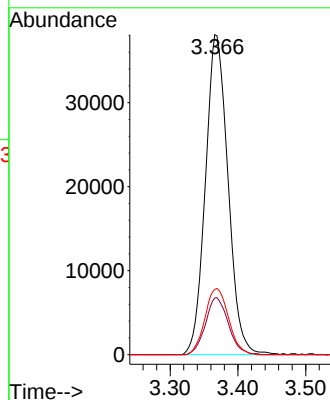
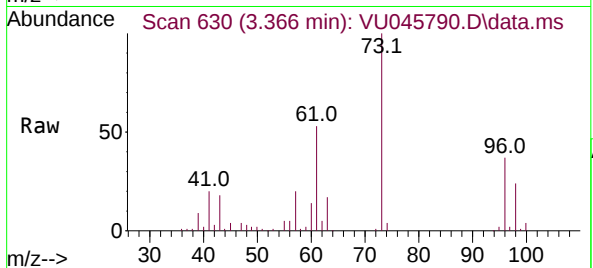
Tgt Ion: 73 Resp: 88268

Ion Ratio Lower Upper

73 100

43 18.1 14.8 22.2

57 21.6 17.4 26.0



#18

trans-1,2-Dichloroethene

Concen: 5.254 ug/L

RT: 3.356 min Scan# 627

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

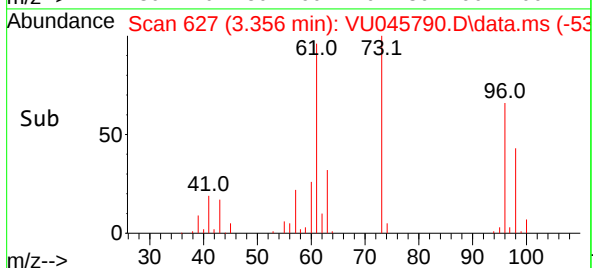
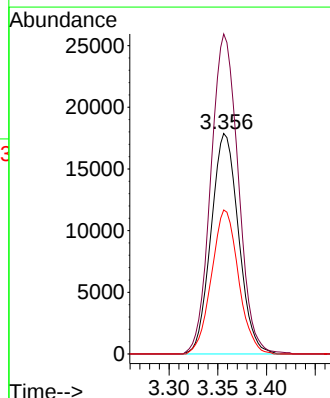
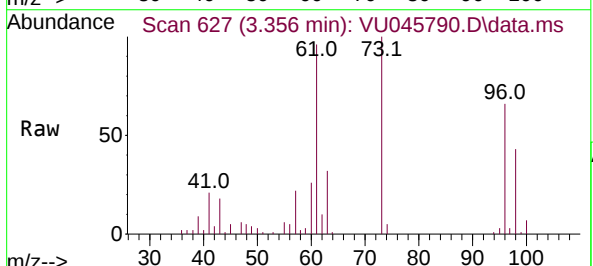
Tgt Ion: 96 Resp: 35061

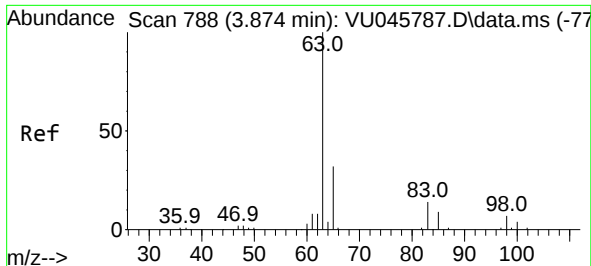
Ion Ratio Lower Upper

96 100

61 145.1 100.8 187.2

98 65.3 45.1 83.7





#19

1,1-Dichloroethane

Concen: 5.343 ug/L

RT: 3.874 min Scan# 788

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

Instrument :

MSVOA_U

ClientSampleId :

VICV039

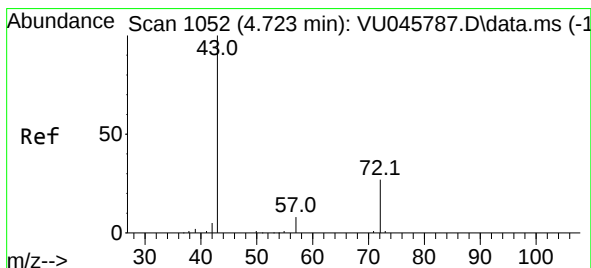
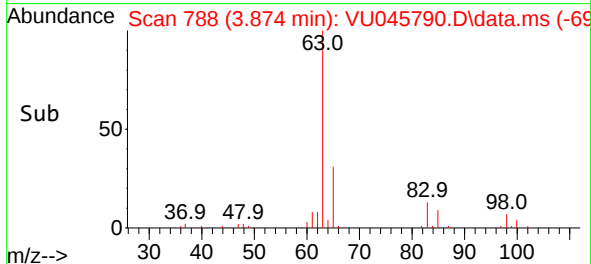
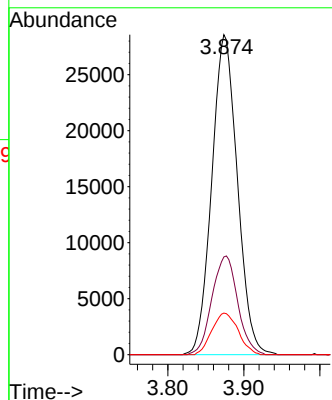
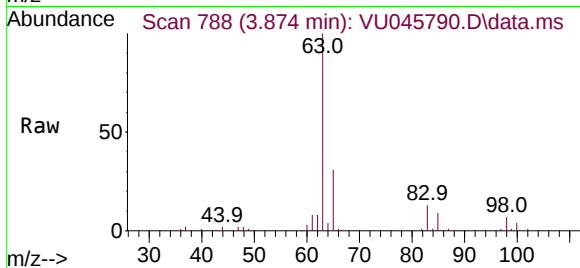
Tgt Ion: 63 Resp: 66793

Ion Ratio Lower Upper

63 100

65 30.6 22.3 41.5

83 13.0 9.6 17.8



#21

2-Butanone

Concen: 52.972 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. -0.003 min

Lab File: VU045790.D

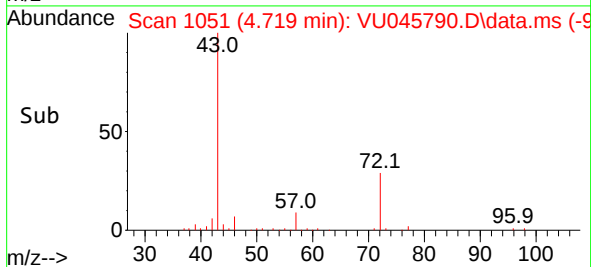
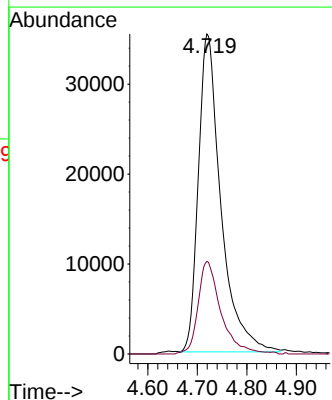
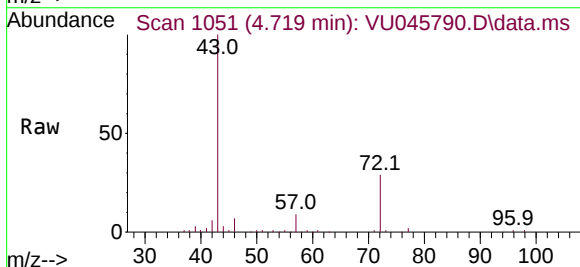
Acq: 15 Nov 2021 13:37

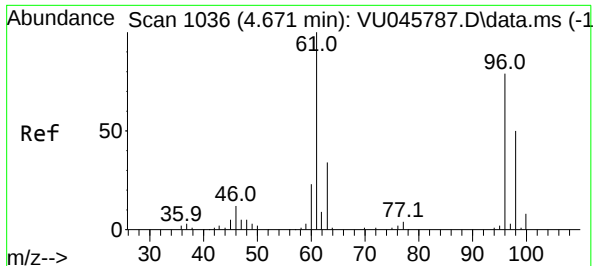
Tgt Ion: 43 Resp: 112002

Ion Ratio Lower Upper

43 100

72 29.4 14.1 42.3





#22

cis-1,2-Dichloroethene

Concen: 5.477 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

Instrument :

MSVOA_U

ClientSampleId :

VICV039

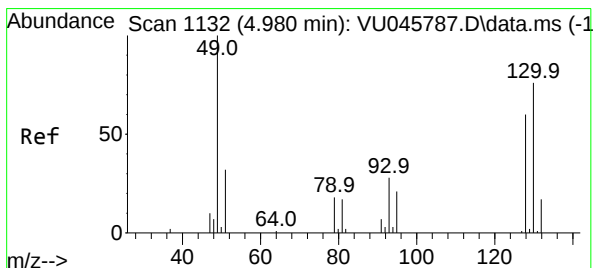
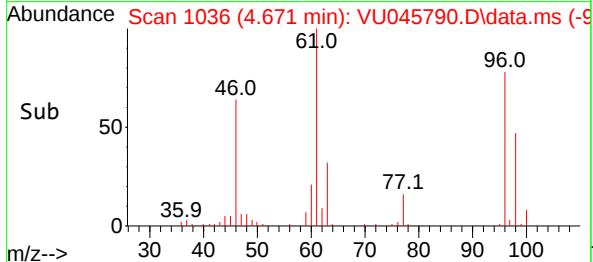
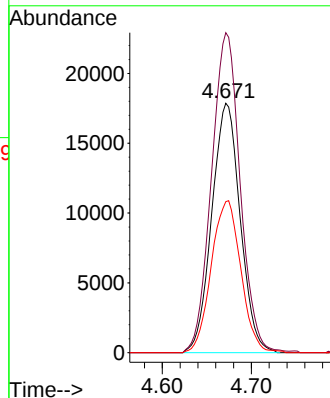
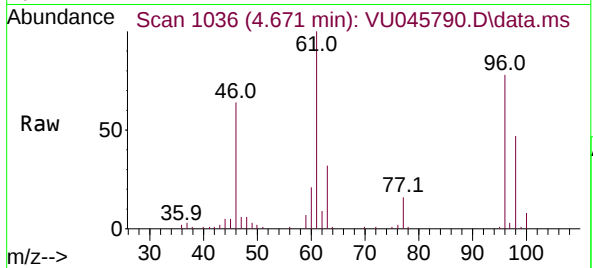
Tgt Ion: 96 Resp: 39623

Ion Ratio Lower Upper

96 100

61 128.3 88.5 164.3

98 60.6 44.4 82.5



#23

Bromochloromethane

Concen: 5.678 ug/L

RT: 4.980 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

Tgt Ion: 128 Resp: 17905

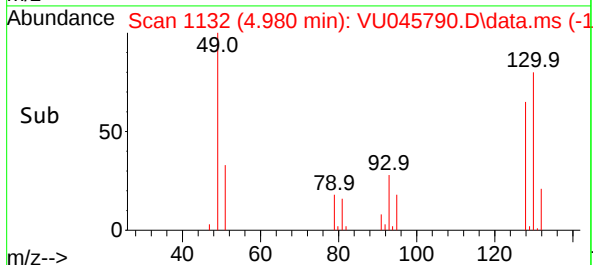
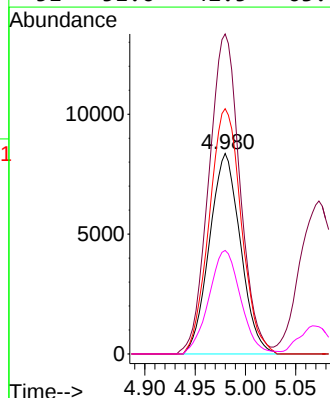
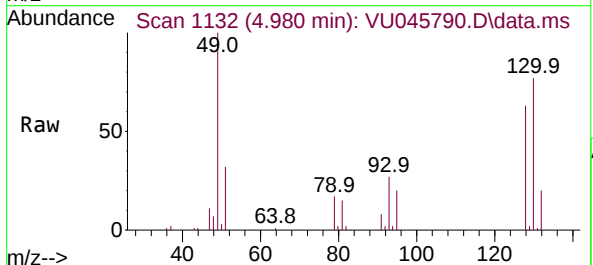
Ion Ratio Lower Upper

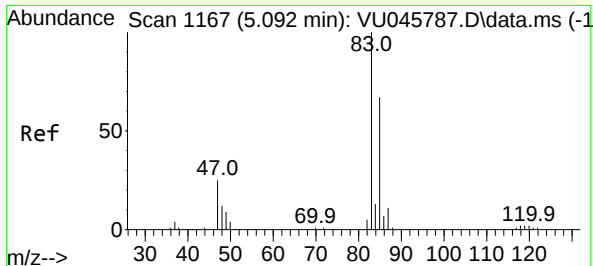
128 100

49 159.6 117.0 217.2

130 122.3 88.2 163.8

51 51.6 42.5 63.7





#25

Chloroform

Concen: 5.077 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

Instrument :

MSVOA_U

ClientSampleId :

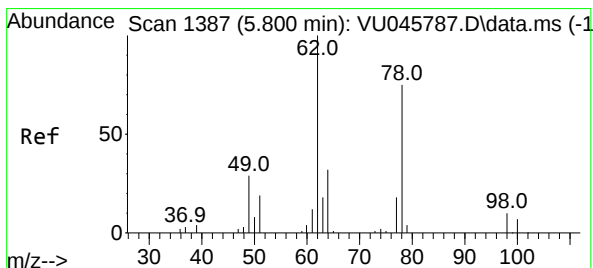
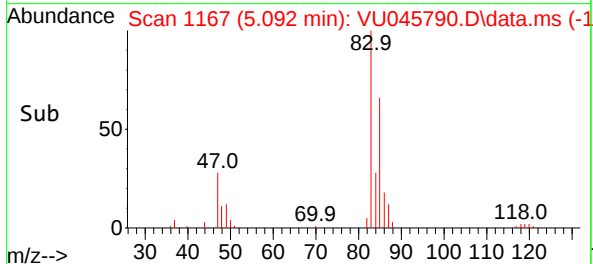
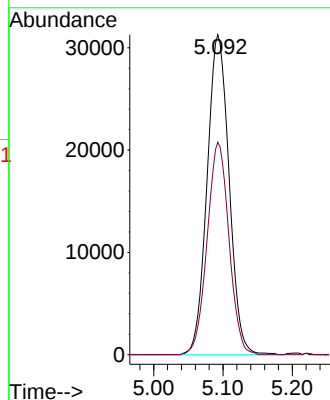
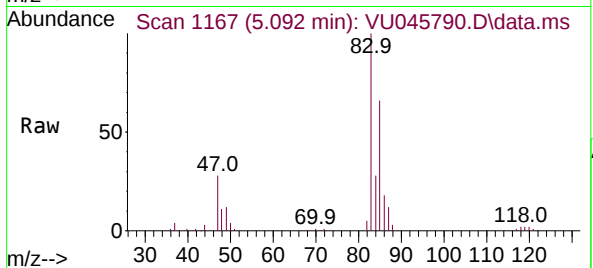
VICV039

Tgt Ion: 83 Resp: 68856

Ion Ratio Lower Upper

83 100

85 66.4 46.9 87.1



#27

1,2-Dichloroethane

Concen: 5.277 ug/L

RT: 5.800 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VU045790.D

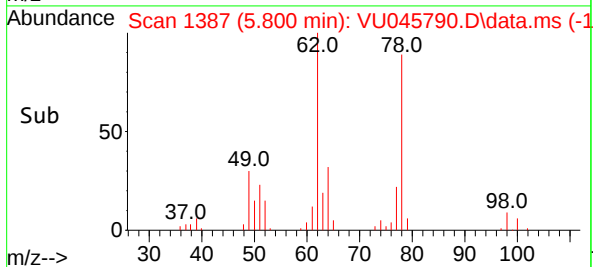
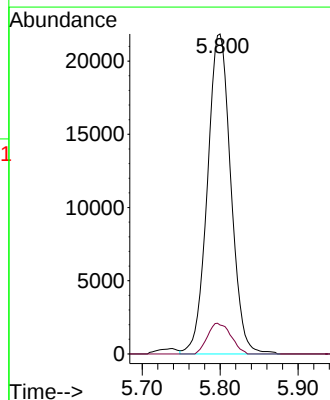
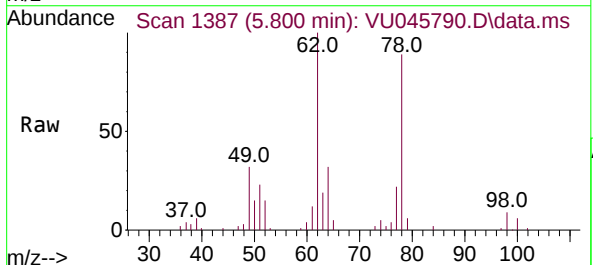
Acq: 15 Nov 2021 13:37

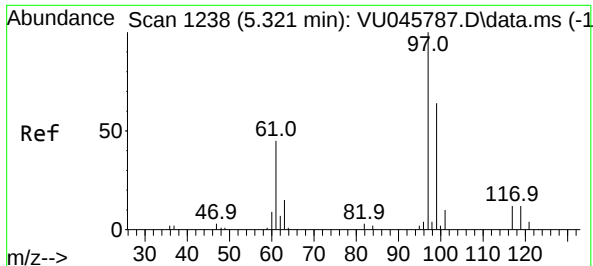
Tgt Ion: 62 Resp: 45666

Ion Ratio Lower Upper

62 100

98 9.0 7.8 11.8





#29

1,1,1-Trichloroethane

Concen: 5.448 ug/L

RT: 5.321 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

Instrument :

MSVOA_U

ClientSampleId :

VICV039

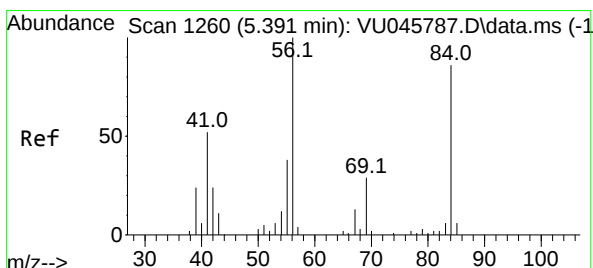
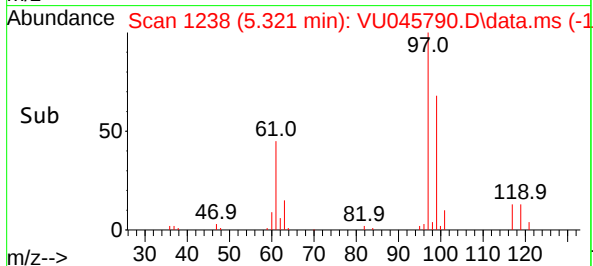
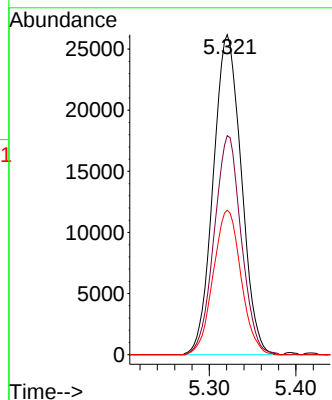
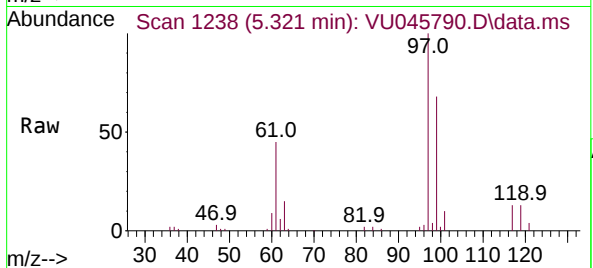
Tgt Ion: 97 Resp: 58944

Ion Ratio Lower Upper

97 100

99 66.3 51.3 76.9

61 44.7 36.1 54.1



#30

Cyclohexane

Concen: 5.466 ug/L

RT: 5.395 min Scan# 1261

Delta R.T. 0.003 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

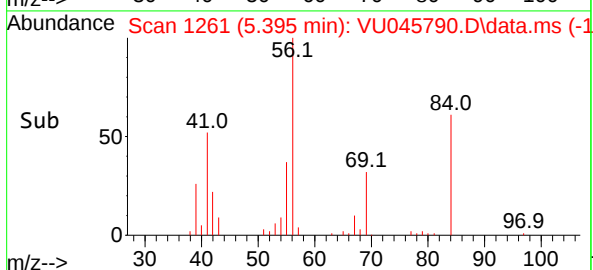
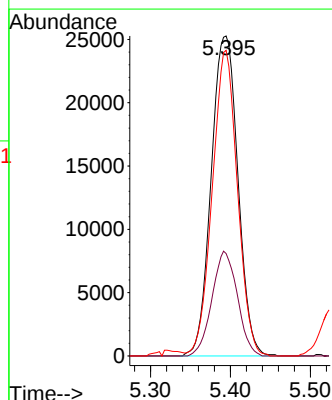
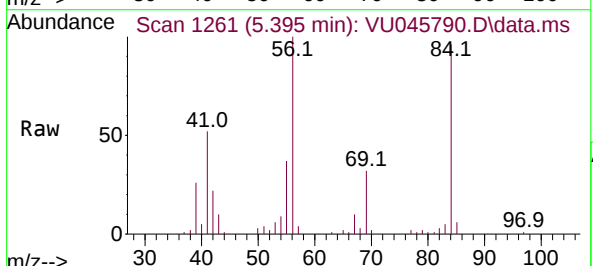
Tgt Ion: 56 Resp: 58653

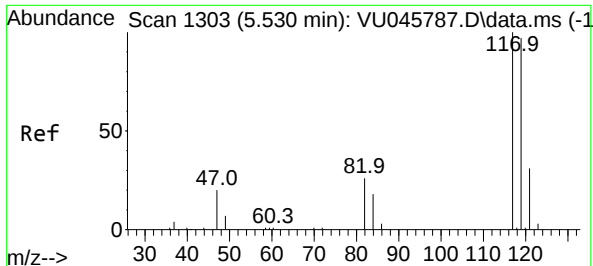
Ion Ratio Lower Upper

56 100

69 31.1 24.7 37.1

84 89.9 71.8 107.6

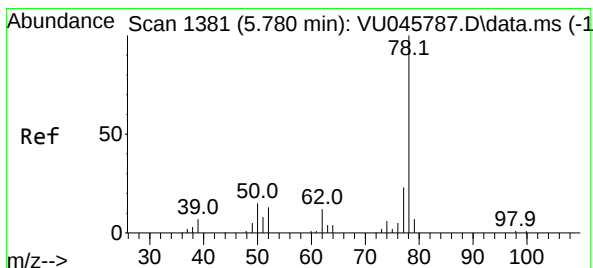
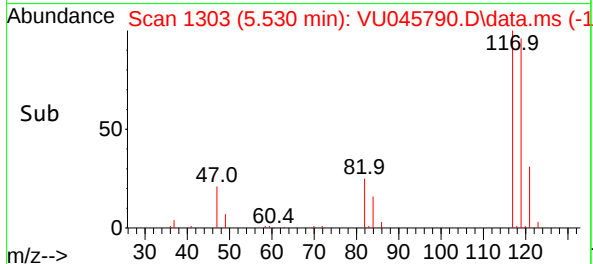
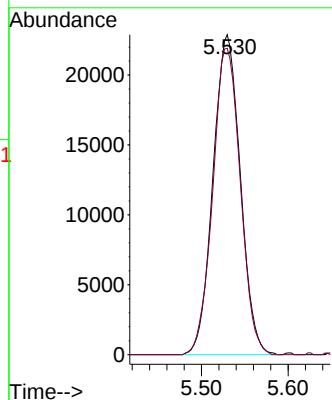
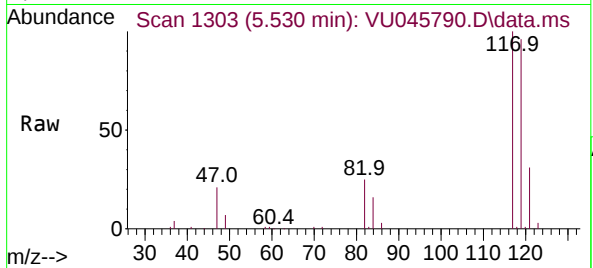




#31
Carbon tetrachloride
Concen: 5.506 ug/L
RT: 5.530 min Scan# 117
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

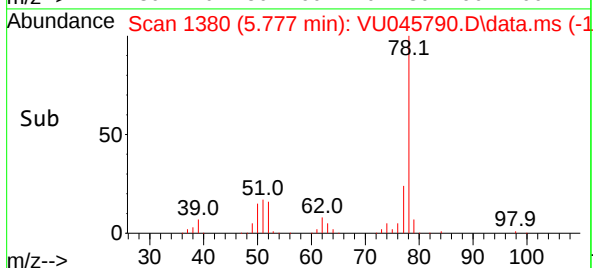
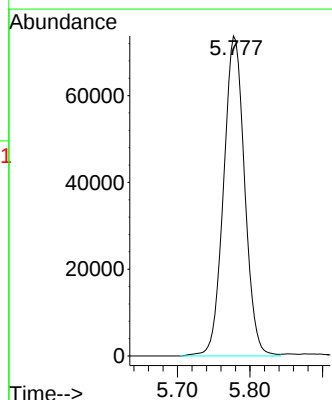
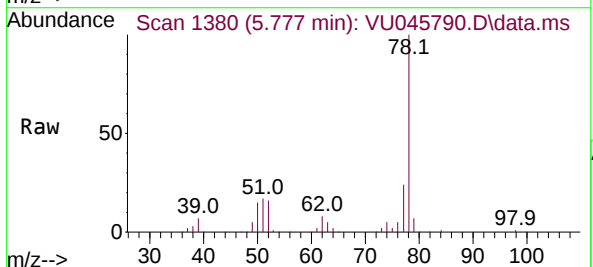
Instrument :
MSVOA_U
ClientSampleId :
VICV039

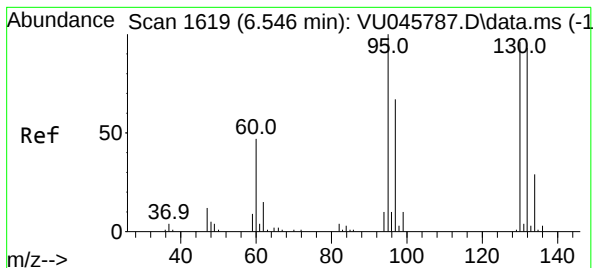
Tgt Ion:117 Resp: 50088
Ion Ratio Lower Upper
117 100
119 96.7 77.5 116.3



#33
Benzene
Concen: 5.356 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. -0.003 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

Tgt Ion: 78 Resp: 148826





#34

Trichloroethene

Concen: 5.406 ug/L

RT: 6.546 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

Instrument :

MSVOA_U

ClientSampleId :

VICV039

Tgt Ion: 95 Resp: 38717

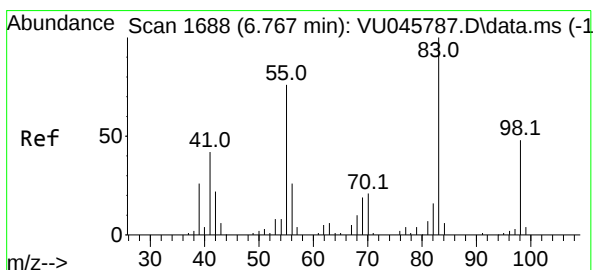
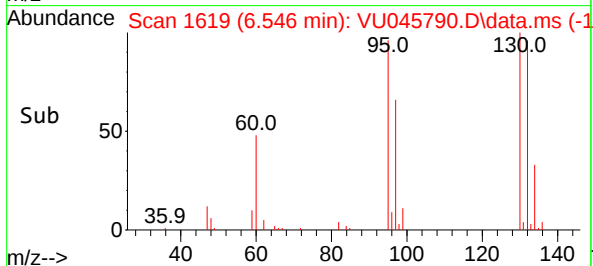
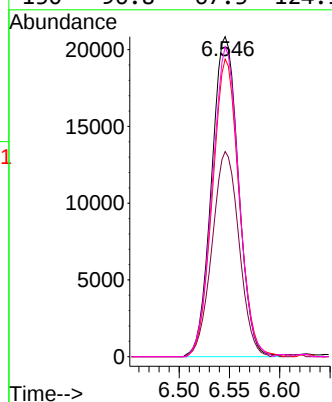
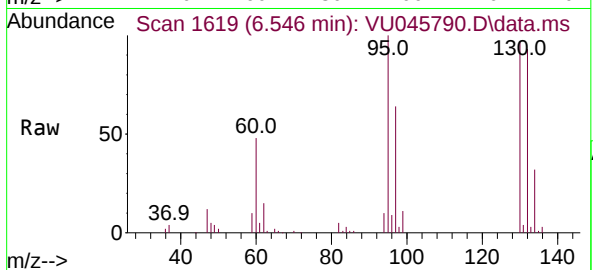
Ion Ratio Lower Upper

95 100

97 64.1 46.5 86.5

132 93.0 65.1 120.9

130 96.8 67.3 124.9



#35

Methylcyclohexane

Concen: 5.594 ug/L

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

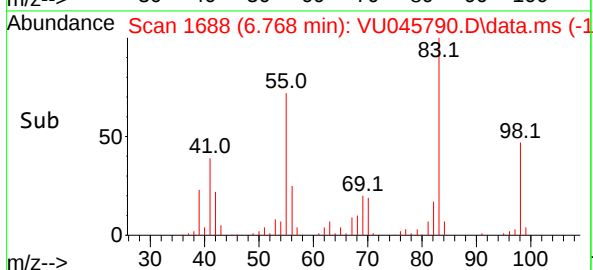
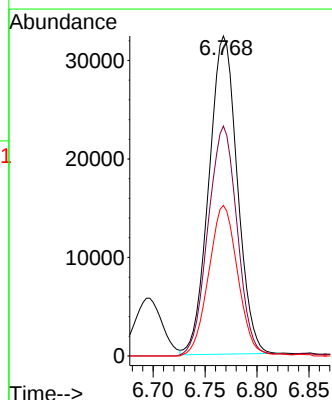
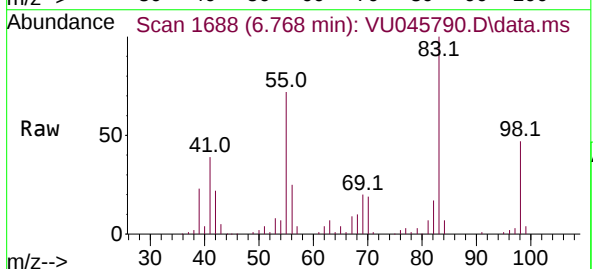
Tgt Ion: 83 Resp: 61525

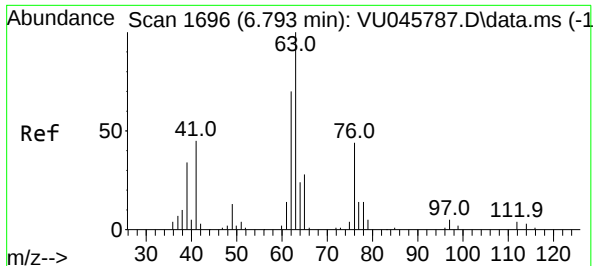
Ion Ratio Lower Upper

83 100

55 74.4 61.9 92.9

98 48.3 39.0 58.6





#37

1,2-Dichloropropane

Concen: 5.469 ug/L

RT: 6.797 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

Instrument :

MSVOA_U

ClientSampleId :

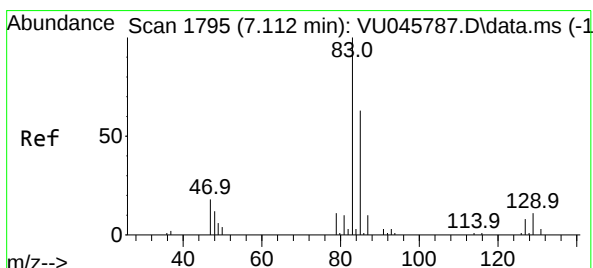
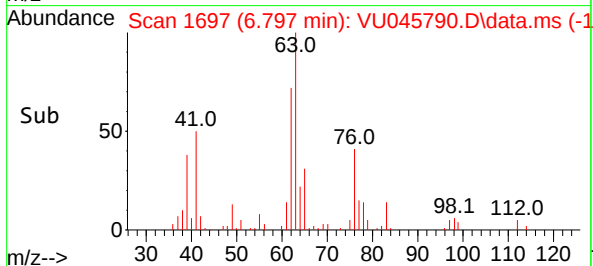
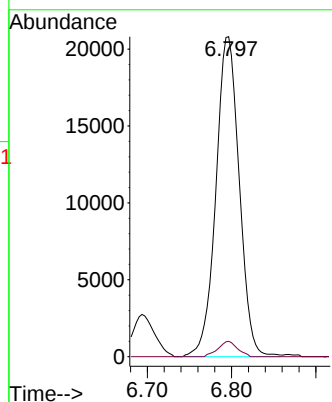
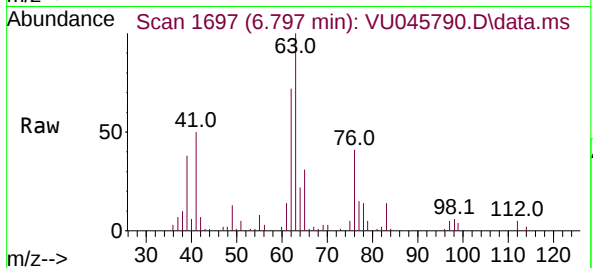
VICV039

Tgt Ion: 63 Resp: 39995

Ion Ratio Lower Upper

63 100

112 4.0 3.2 4.8



#38

Bromodichloromethane

Concen: 5.435 ug/L

RT: 7.112 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

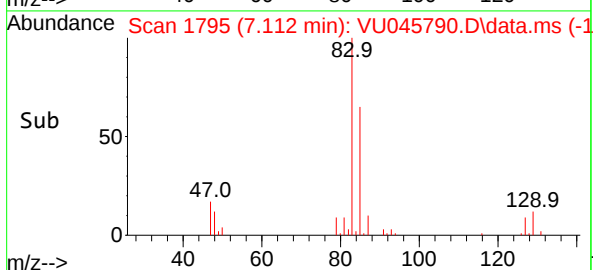
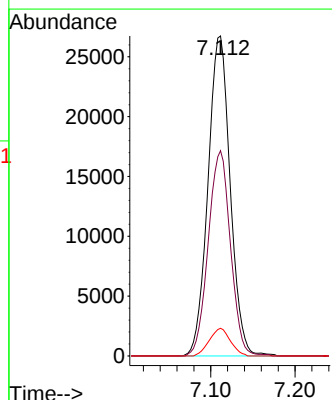
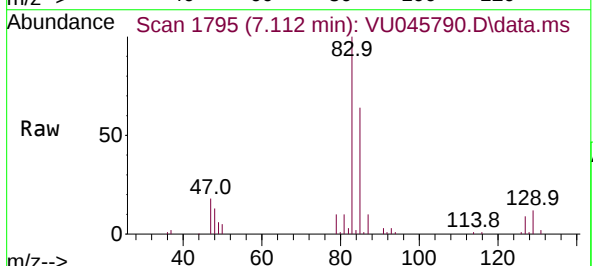
Tgt Ion: 83 Resp: 49042

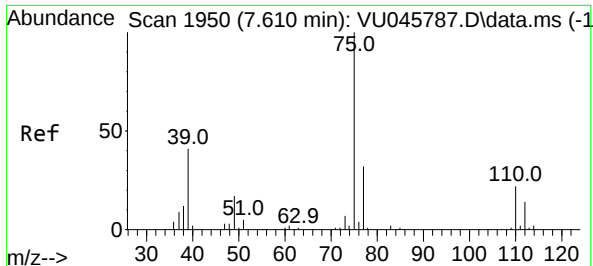
Ion Ratio Lower Upper

83 100

85 64.2 44.0 81.8

127 8.6 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 5.526 ug/L

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

Instrument :

MSVOA_U

ClientSampleId :

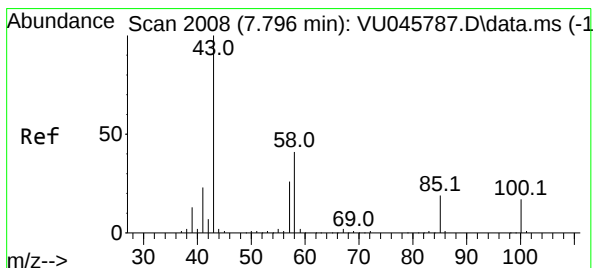
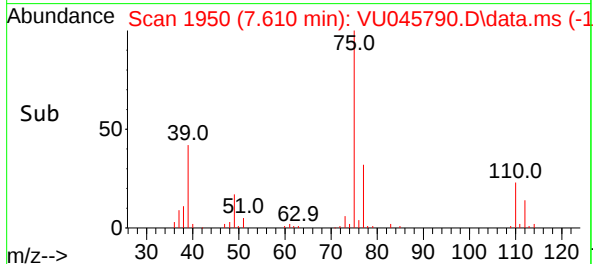
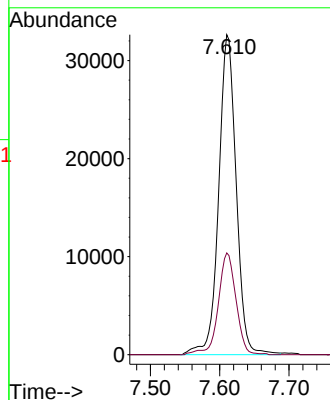
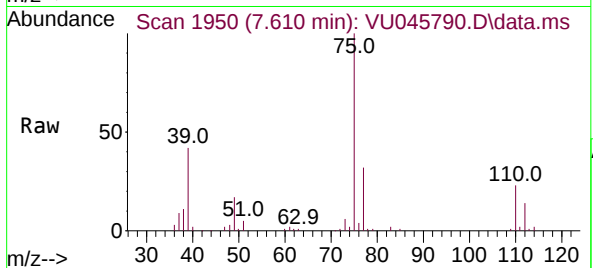
VICV039

Tgt Ion: 75 Resp: 57425

Ion Ratio Lower Upper

75 100

77 31.8 22.5 41.9



#40

4-Methyl-2-pentanone

Concen: 54.396 ug/L

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

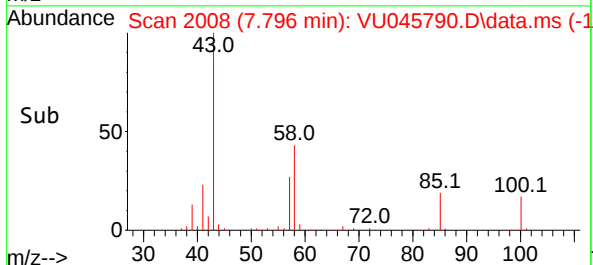
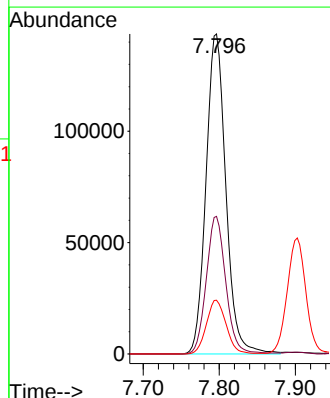
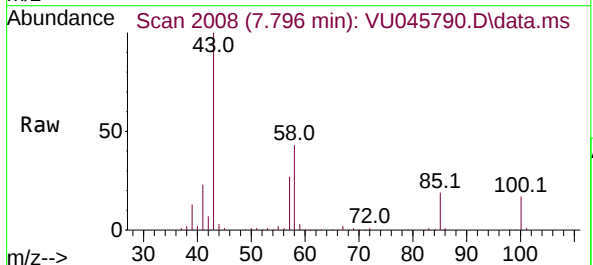
Tgt Ion: 43 Resp: 260909

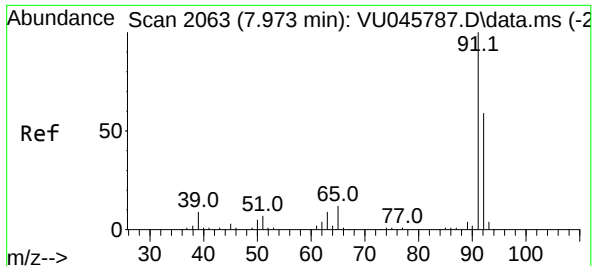
Ion Ratio Lower Upper

43 100

58 42.2 33.1 49.7

100 16.8 13.2 19.8





#42

Toluene

Concen: 5.572 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

Instrument :

MSVOA_U

ClientSampleId :

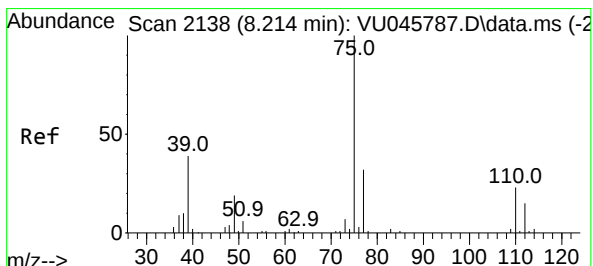
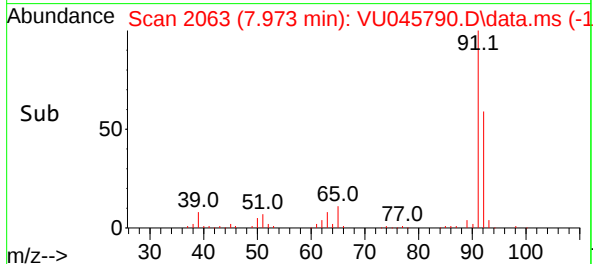
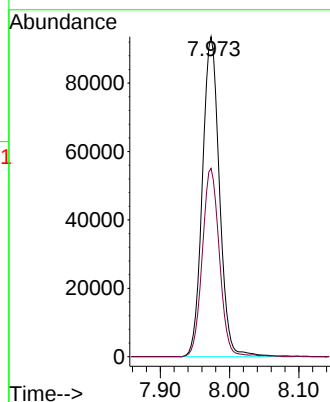
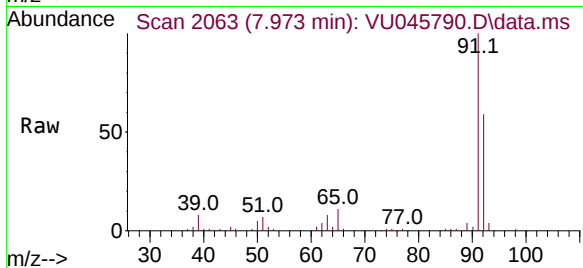
VICV039

Tgt Ion: 91 Resp: 159829

Ion Ratio Lower Upper

91 100

92 58.8 41.3 76.7



#44

trans-1,3-Dichloropropene

Concen: 5.511 ug/L

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU045790.D

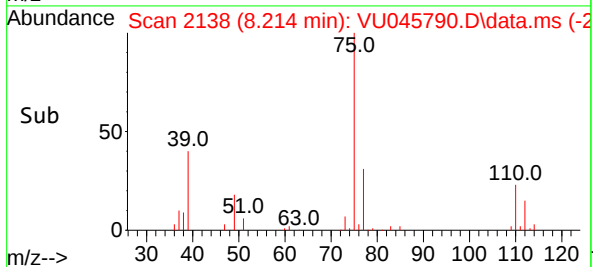
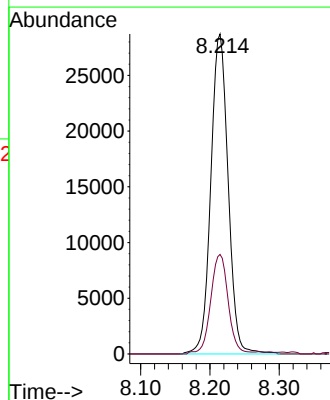
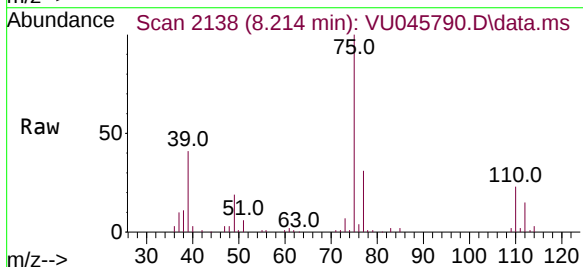
Acq: 15 Nov 2021 13:37

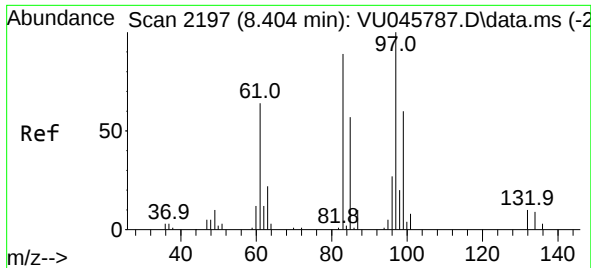
Tgt Ion: 75 Resp: 49821

Ion Ratio Lower Upper

75 100

77 31.1 22.7 42.3

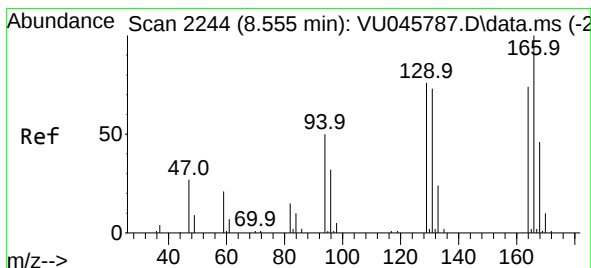
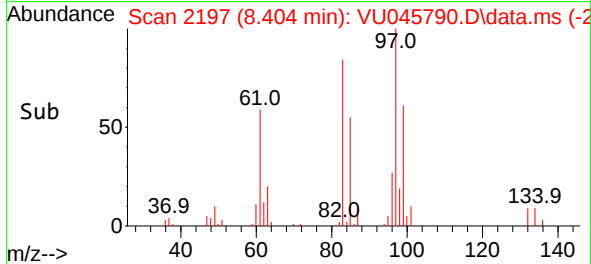
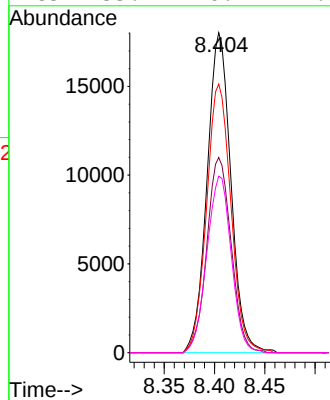
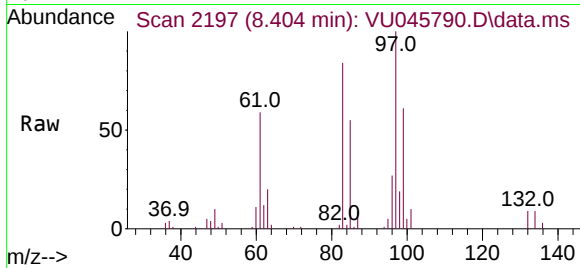




#45
1,1,2-Trichloroethane
Concen: 5.483 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

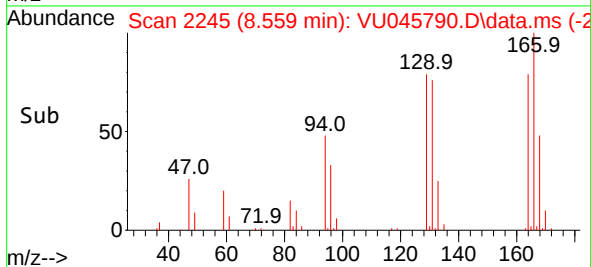
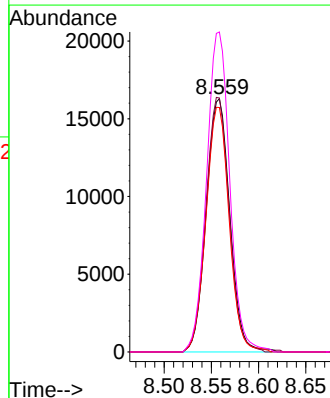
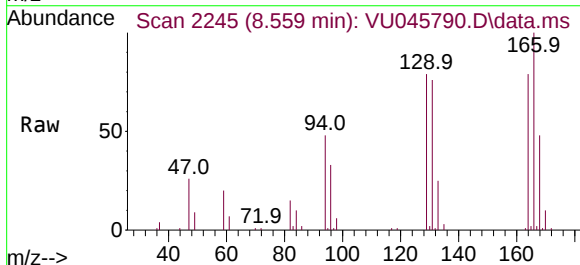
Instrument :
MSVOA_U
ClientSampleId :
VICV039

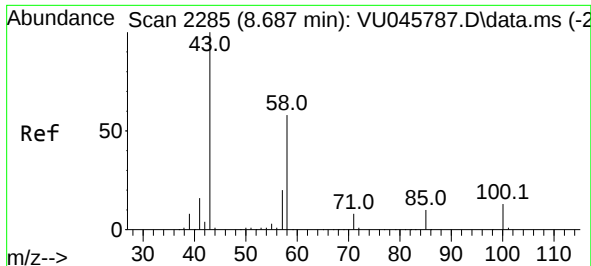
Tgt Ion:	97	Resp:	29767
Ion	Ratio	Lower	Upper
97	100		
99	61.0	42.3	78.5
83	83.9	62.0	115.2
85	55.2	40.1	74.5



#47
Tetrachloroethene
Concen: 5.644 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

Tgt Ion:	164	Resp:	28294
Ion	Ratio	Lower	Upper
164	100		
129	100.3	71.8	133.4
131	96.5	68.5	127.3
166	126.4	94.1	174.8

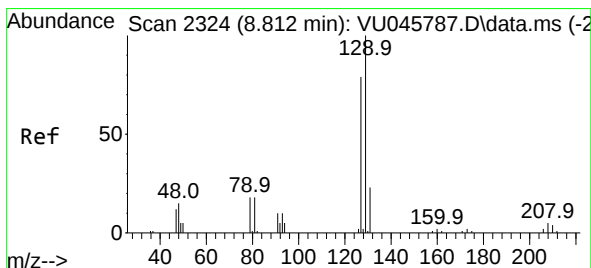
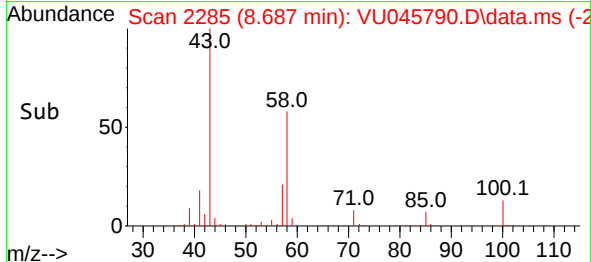
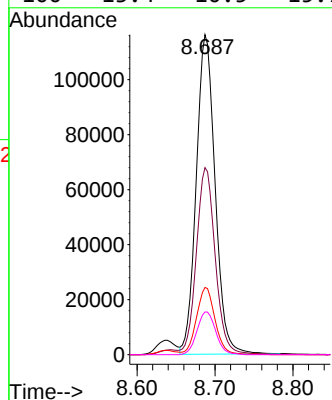
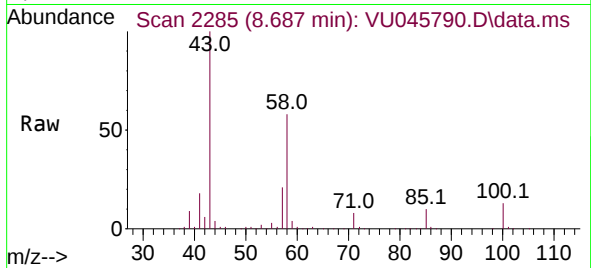




#48
2-Hexanone
Concen: 56.359 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

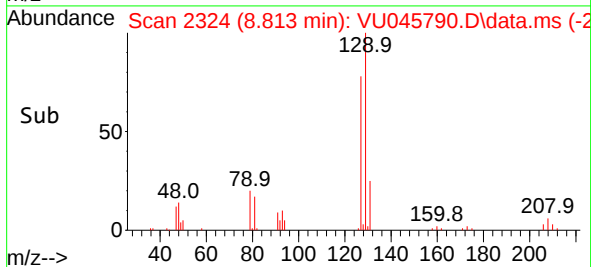
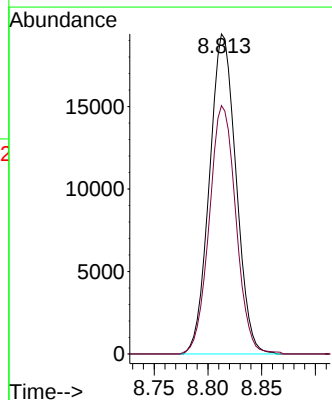
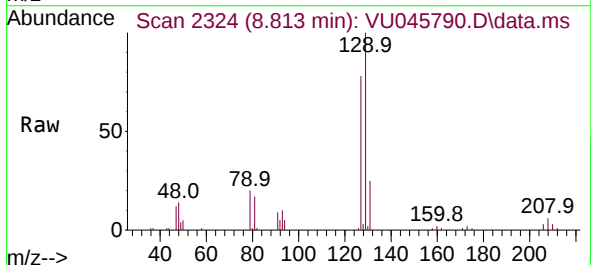
Instrument :
MSVOA_U
ClientSampleId :
VICV039

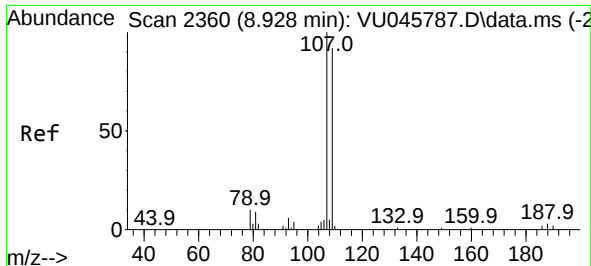
Tgt Ion:	43	Resp:	195289
Ion	Ratio	Lower	Upper
43	100		
58	58.7	46.7	70.1
57	20.4	16.3	24.5
100	13.4	10.5	15.7



#49
Dibromochloromethane
Concen: 5.402 ug/L
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

Tgt Ion:	129	Resp:	33401
Ion	Ratio	Lower	Upper
129	100		
127	77.6	55.4	102.8

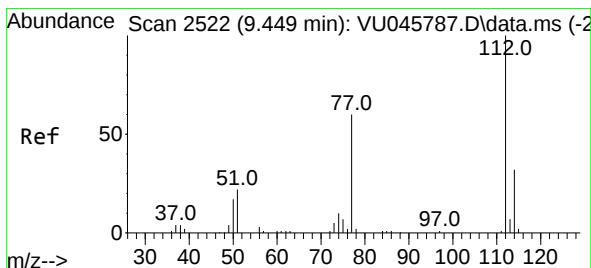
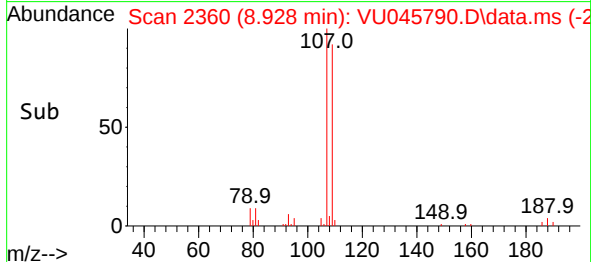
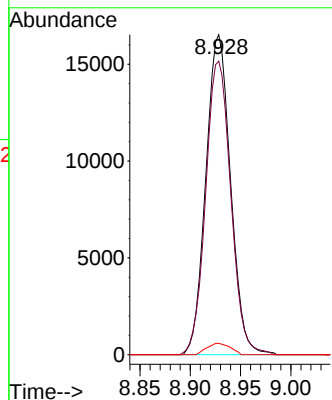
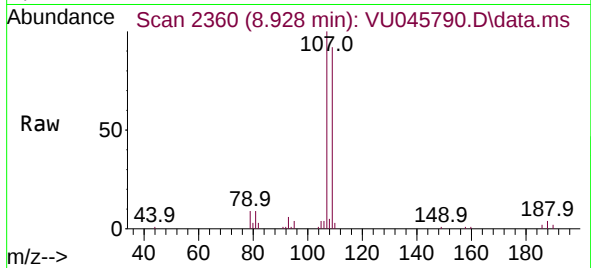




#50
1,2-Dibromoethane
Concen: 5.528 ug/L
RT: 8.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

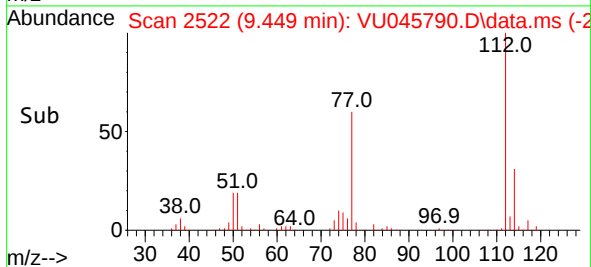
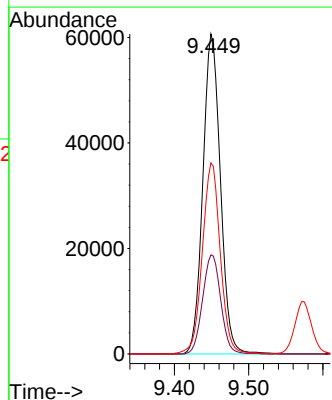
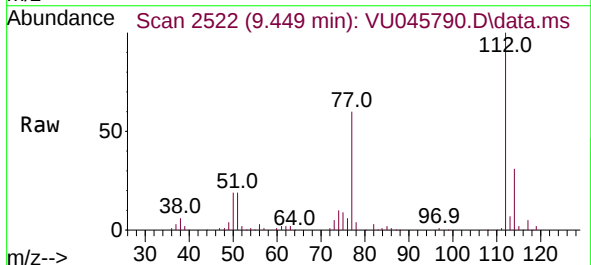
Instrument :
MSVOA_U
ClientSampleId :
VICV039

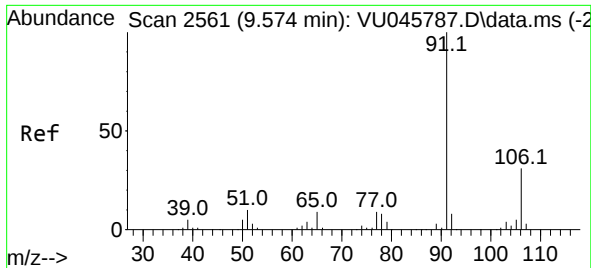
Tgt Ion:107 Resp: 28275
Ion Ratio Lower Upper
107 100
109 91.8 64.0 119.0
188 3.6 2.4 3.6



#51
Chlorobenzene
Concen: 5.537 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

Tgt Ion:112 Resp: 99632
Ion Ratio Lower Upper
112 100
114 30.9 22.1 41.1
77 59.7 48.3 72.5

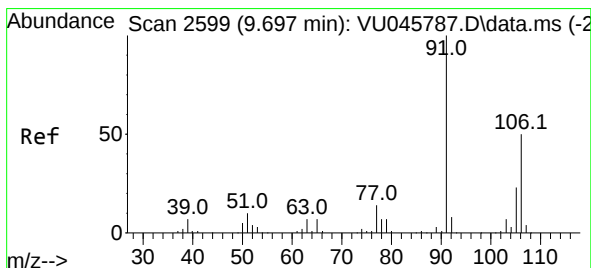
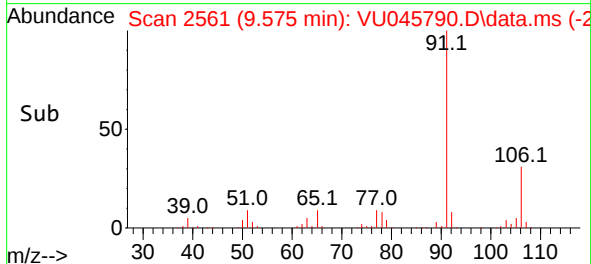
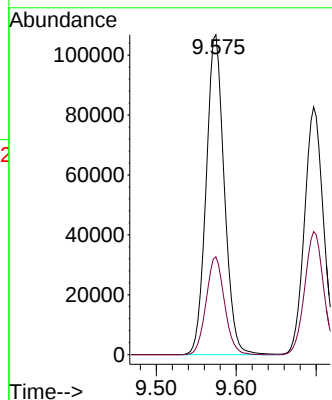
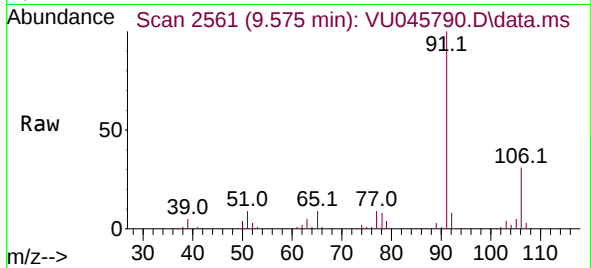




#52
Ethylbenzene
Concen: 5.617 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

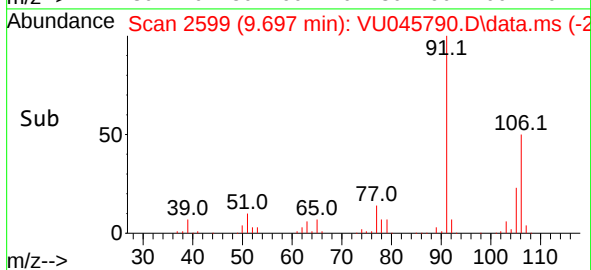
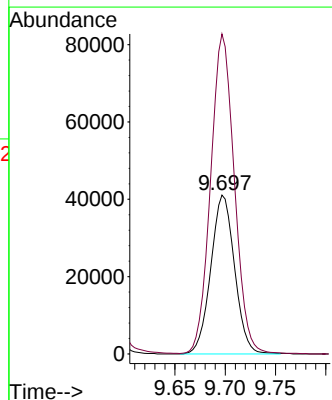
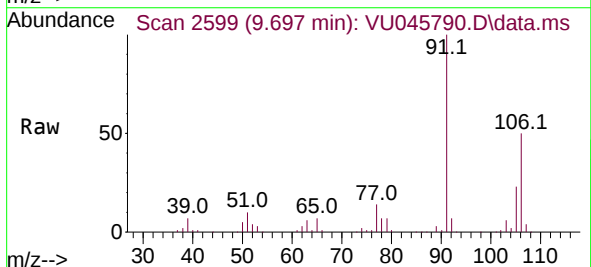
Instrument :
MSVOA_U
ClientSampleId :
VICV039

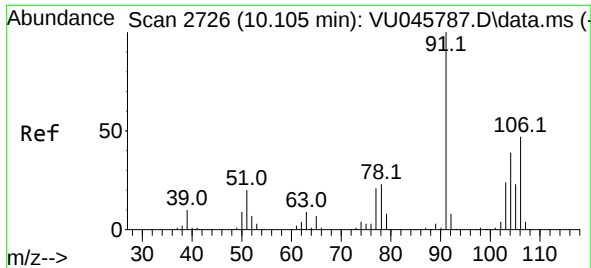
Tgt Ion: 91 Resp: 168631
Ion Ratio Lower Upper
91 100
106 30.6 21.5 39.9



#53
m,p-Xylene
Concen: 5.880 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

Tgt Ion:106 Resp: 67624
Ion Ratio Lower Upper
106 100
91 201.4 139.4 259.0

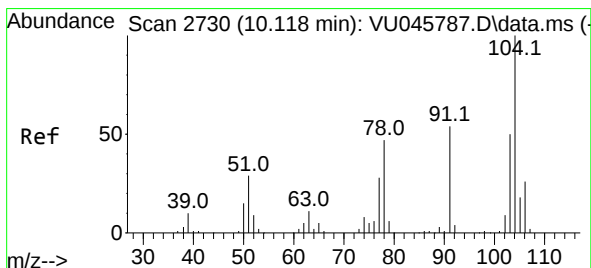
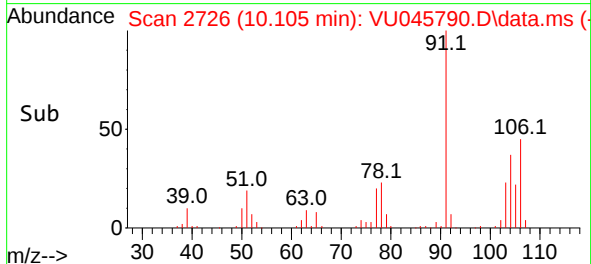
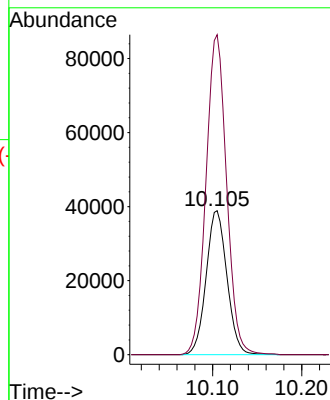
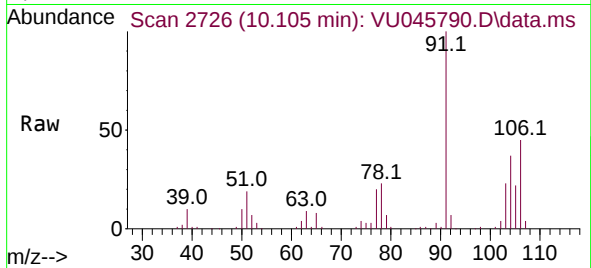




#54
o-Xylene
Concen: 5.687 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

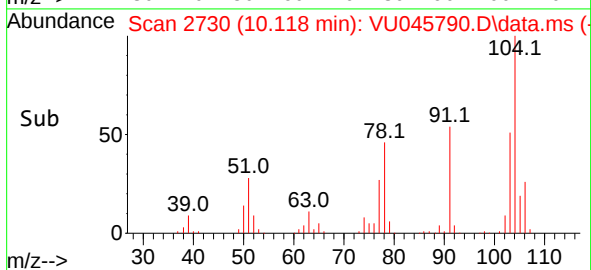
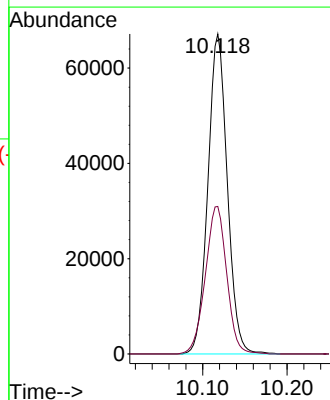
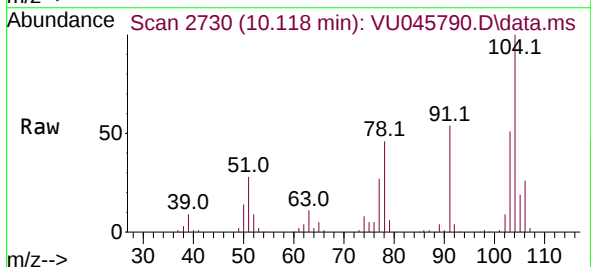
Instrument :
MSVOA_U
ClientSampleId :
VICV039

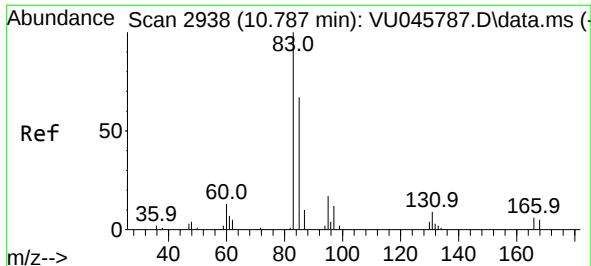
Tgt Ion:106 Resp: 63113
Ion Ratio Lower Upper
106 100
91 222.2 147.5 273.9



#55
Styrene
Concen: 5.757 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

Tgt Ion:104 Resp: 107555
Ion Ratio Lower Upper
104 100
78 46.1 33.0 61.4





#57

1,1,2,2-Tetrachloroethane

Concen: 5.307 ug/L

RT: 10.787 min Scan# 2938

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

Instrument :

MSVOA_U

ClientSampleId :

VICV039

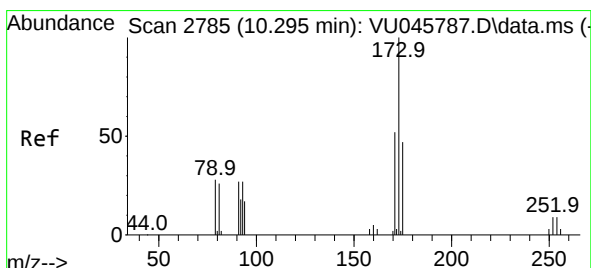
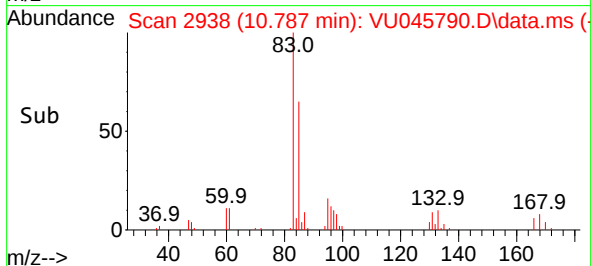
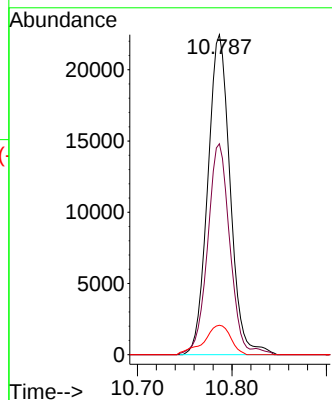
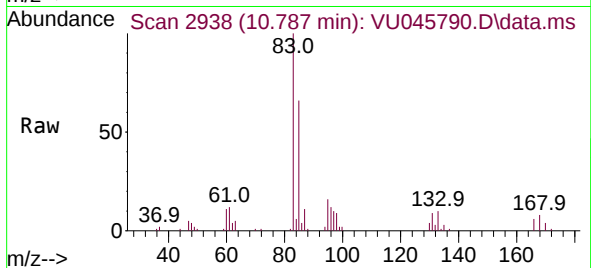
Tgt Ion: 83 Resp: 36898

Ion Ratio Lower Upper

83 100

85 65.9 47.9 89.1

131 9.2 8.1 12.1



#59

Bromoform

Concen: 5.609 ug/L

RT: 10.295 min Scan# 2785

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

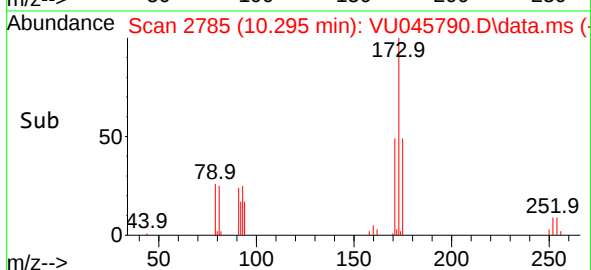
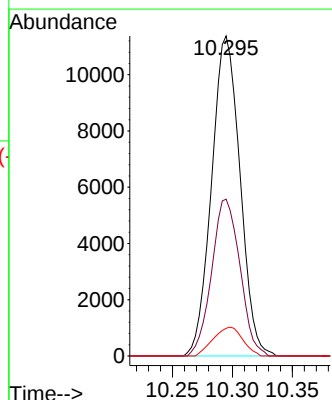
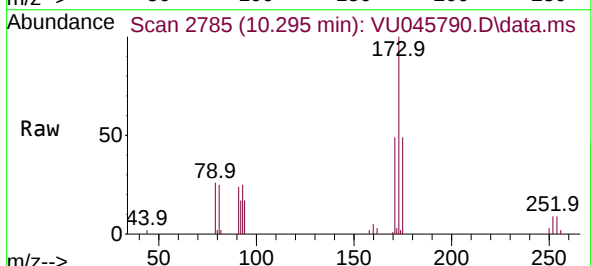
Tgt Ion: 173 Resp: 18740

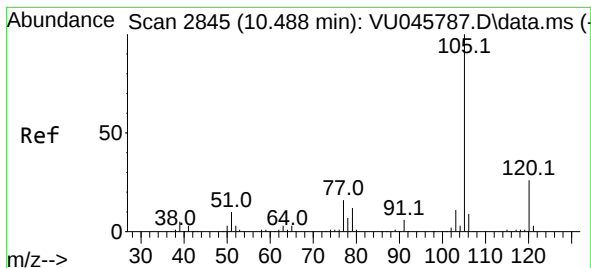
Ion Ratio Lower Upper

173 100

175 48.7 37.8 56.6

254 9.3 7.3 10.9





#60

Isopropylbenzene

Concen: 5.686 ug/L

RT: 10.488 min Scan# 2845

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

Instrument :

MSVOA_U

ClientSampleId :

VICV039

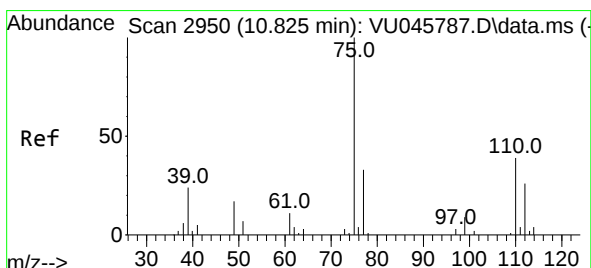
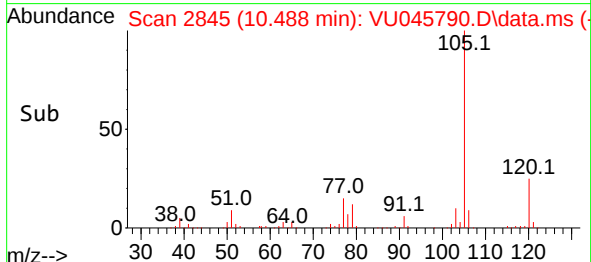
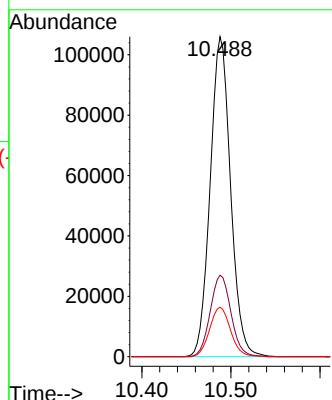
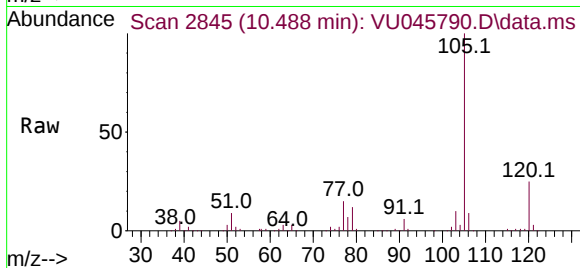
Tgt Ion:105 Resp: 168391

Ion Ratio Lower Upper

105 100

120 25.9 20.7 31.1

77 15.8 12.6 19.0



#61

1,2,3-Trichloropropane

Concen: 5.310 ug/L

RT: 10.825 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

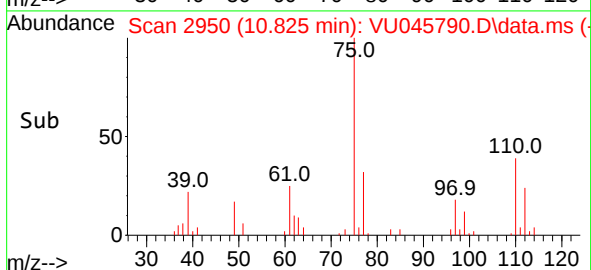
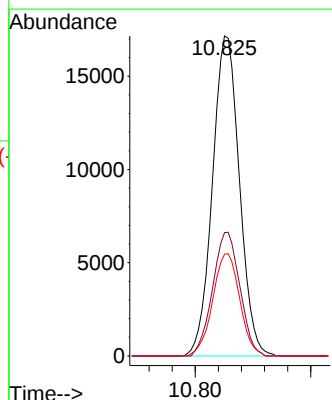
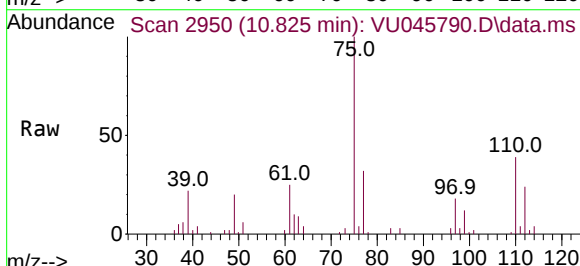
Tgt Ion: 75 Resp: 27802

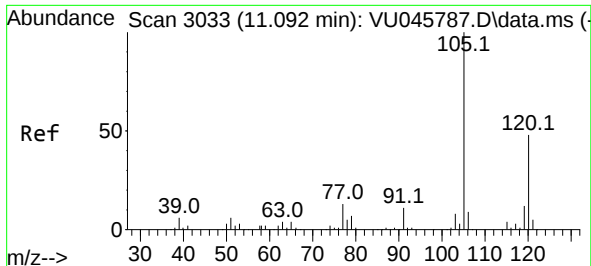
Ion Ratio Lower Upper

75 100

110 38.9 29.9 44.9

77 32.0 25.5 38.3





#62

1,3,5-Trimethylbenzene

Concen: 5.862 ug/L

RT: 11.092 min Scan# 3033

Delta R.T. 0.000 min

Lab File: VU045790.D

Acq: 15 Nov 2021 13:37

Instrument :

MSVOA_U

ClientSampleId :

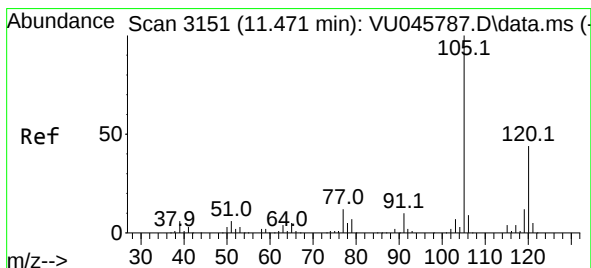
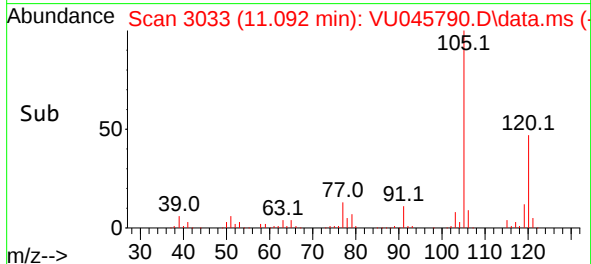
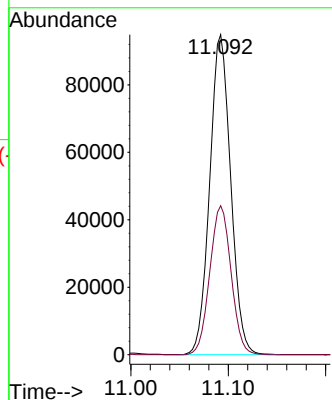
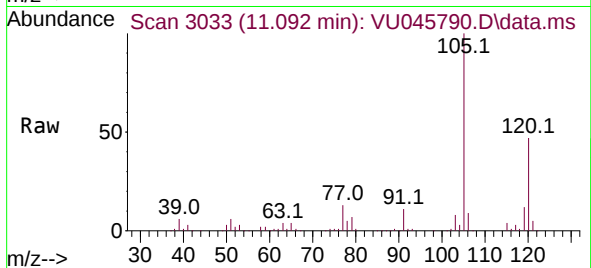
VICV039

Tgt Ion:105 Resp: 141944

Ion Ratio Lower Upper

105 100

120 47.2 38.3 57.5



#63

1,2,4-Trimethylbenzene

Concen: 5.825 ug/L

RT: 11.472 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VU045790.D

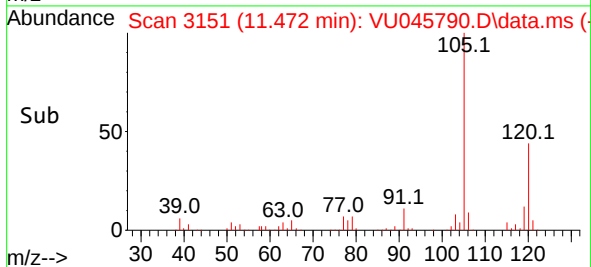
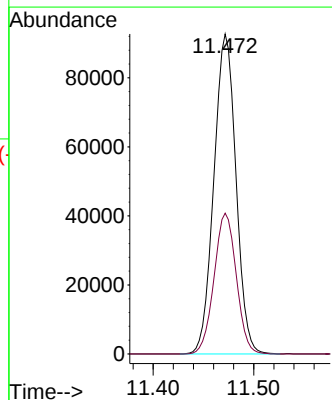
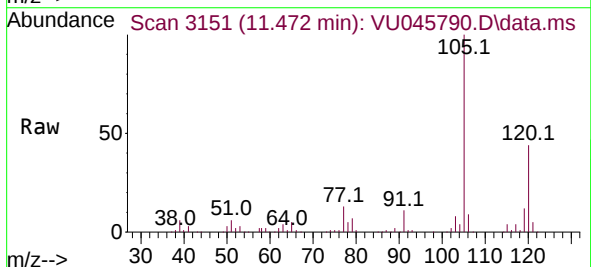
Acq: 15 Nov 2021 13:37

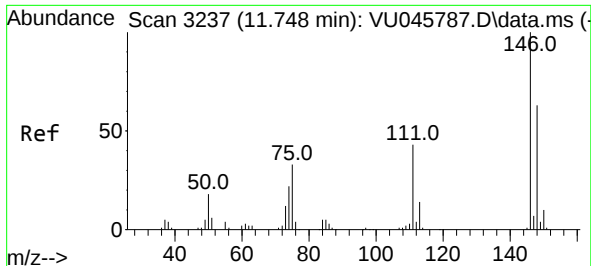
Tgt Ion:105 Resp: 141305

Ion Ratio Lower Upper

105 100

120 44.3 35.8 53.8

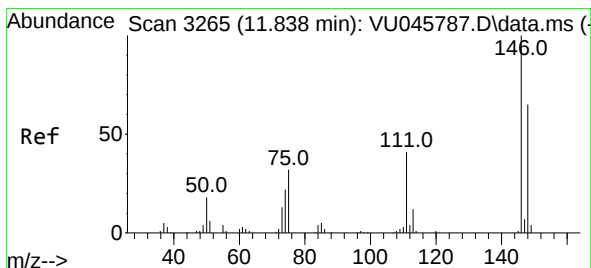
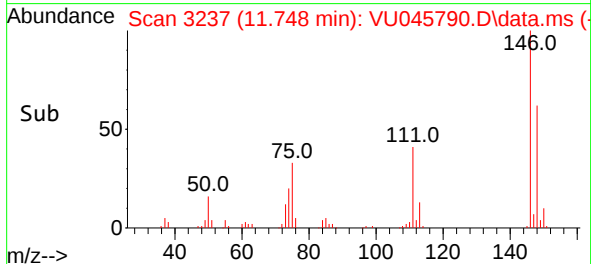
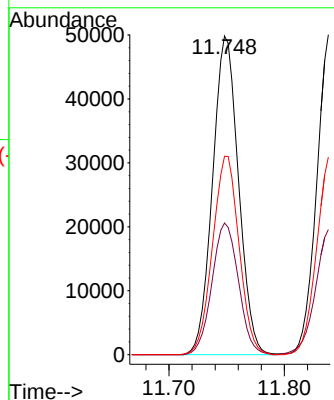
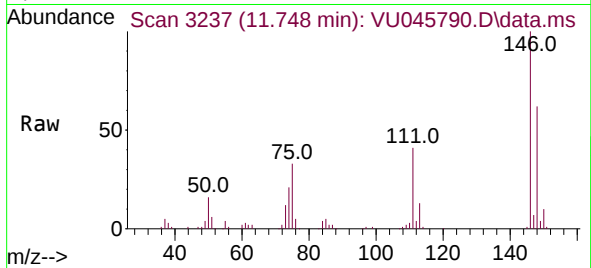




#64
1,3-Dichlorobenzene
Concen: 5.625 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

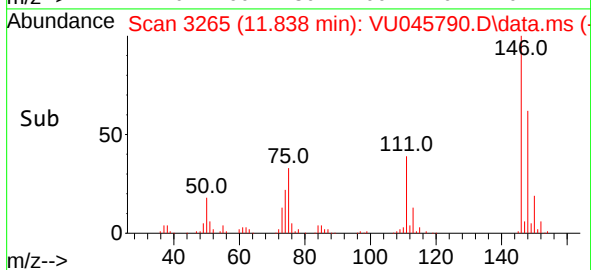
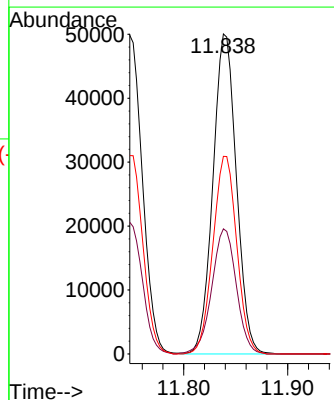
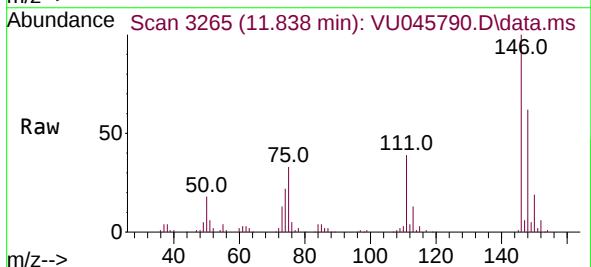
Instrument :
MSVOA_U
ClientSampleId :
VICV039

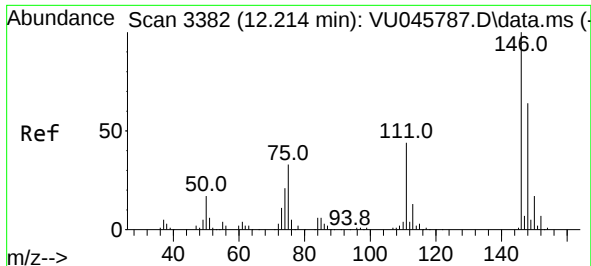
Tgt Ion:146 Resp: 77709
Ion Ratio Lower Upper
146 100
111 41.3 29.9 55.5
148 62.3 44.3 82.3



#65
1,4-Dichlorobenzene
Concen: 5.603 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

Tgt Ion:146 Resp: 78636
Ion Ratio Lower Upper
146 100
111 39.1 28.7 53.3
148 61.8 45.8 85.0

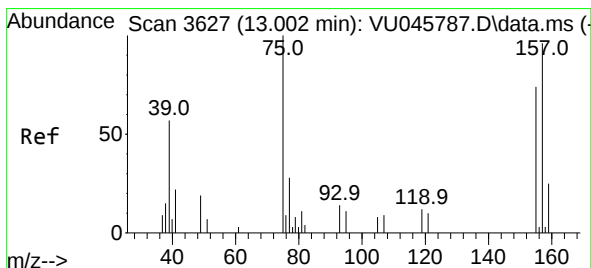
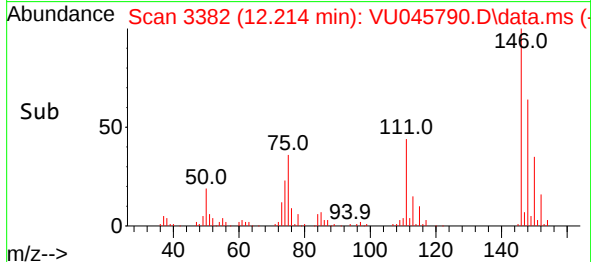
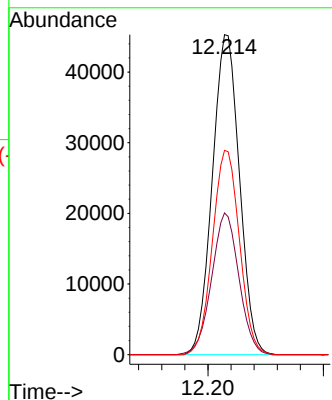
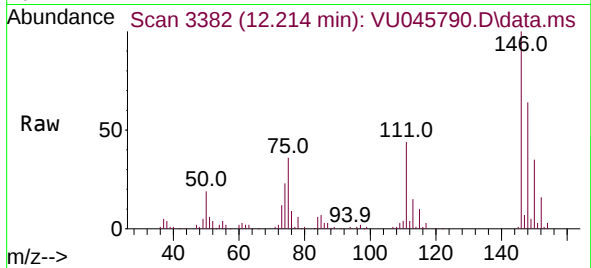




#67
1,2-Dichlorobenzene
Concen: 5.570 ug/L
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

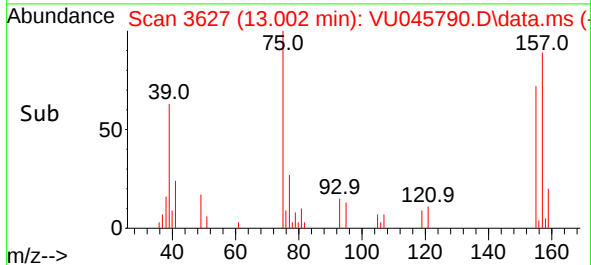
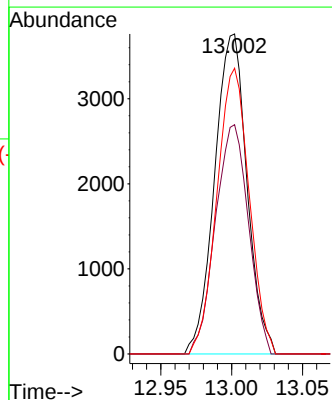
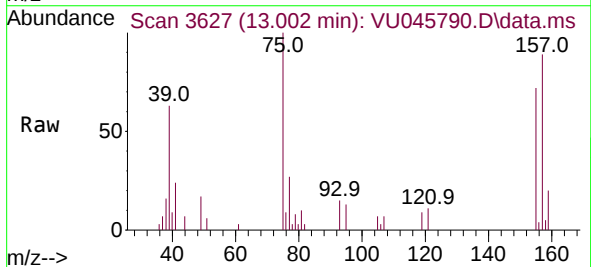
Instrument :
MSVOA_U
ClientSampleId :
VICV039

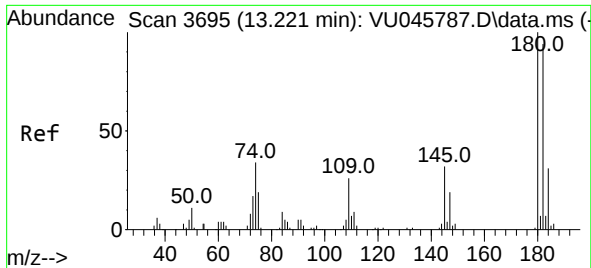
Tgt Ion:146 Resp: 73783
Ion Ratio Lower Upper
146 100
111 44.3 35.4 53.0
148 63.9 51.1 76.7



#68
1,2-Dibromo-3-chloropropane
Concen: 5.489 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

Tgt Ion: 75 Resp: 5980
Ion Ratio Lower Upper
75 100
155 71.6 59.2 88.8
157 89.3 76.5 114.7

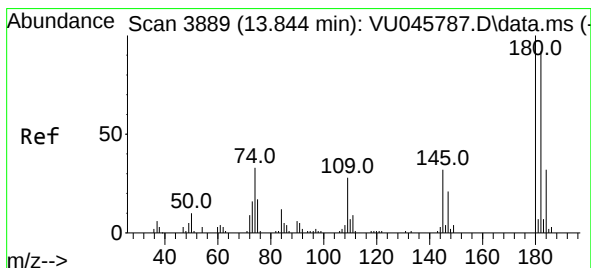
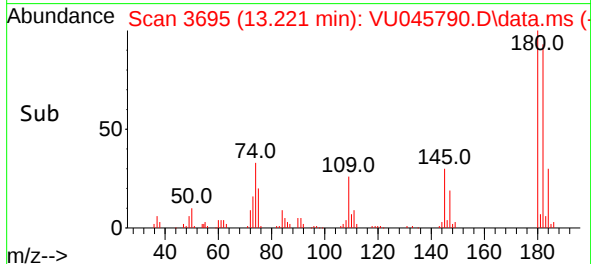
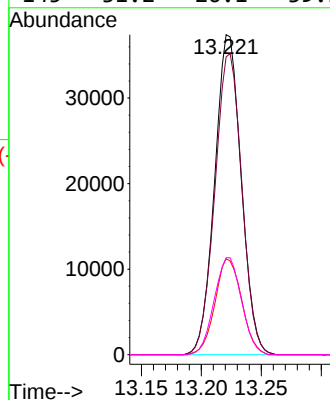
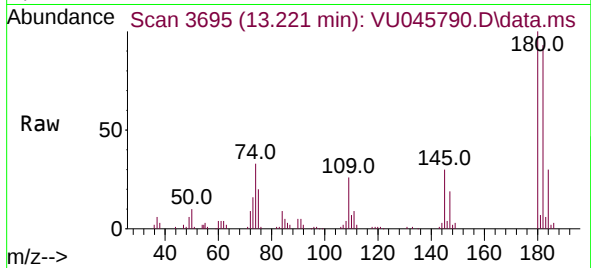




#69
1,3,5-Trichlorobenzene
Concen: 5.558 ug/L
RT: 13.221 min Scan# 3695
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

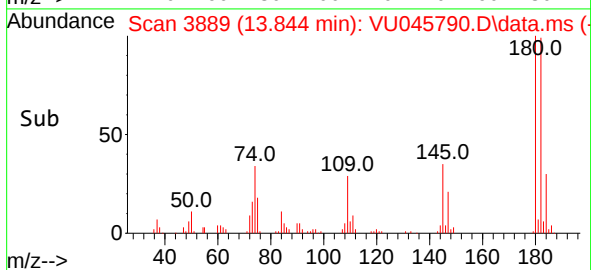
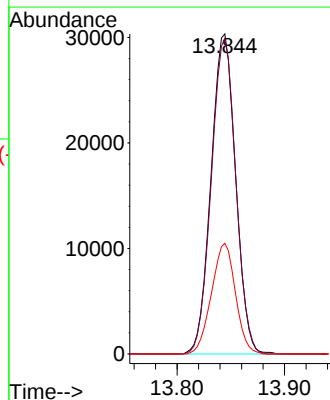
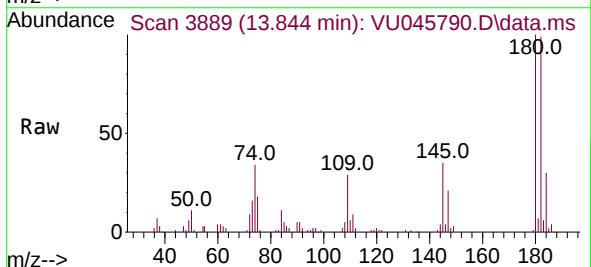
Instrument :
MSVOA_U
ClientSampleId :
VICV039

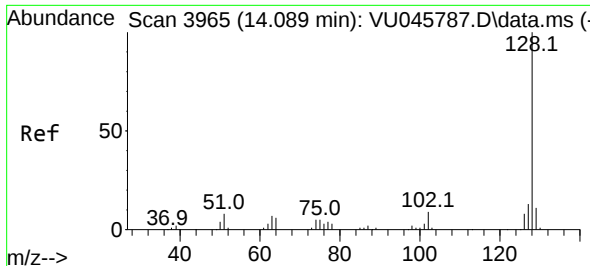
Tgt Ion:180	Resp:	57434
Ion Ratio	Lower	Upper
180	100	
182	95.8	76.1 114.1
184	30.2	25.0 37.4
145	31.2	26.1 39.1



#70
1,2,4-trichlorobenzene
Concen: 5.507 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

Tgt Ion:180	Resp:	48158
Ion Ratio	Lower	Upper
180	100	
182	98.2	76.4 114.6
145	33.7	25.6 38.4

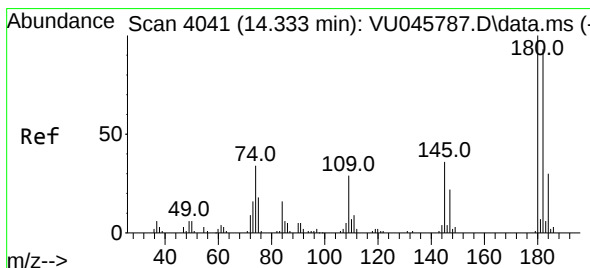
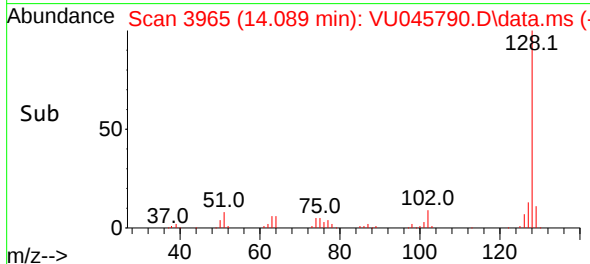
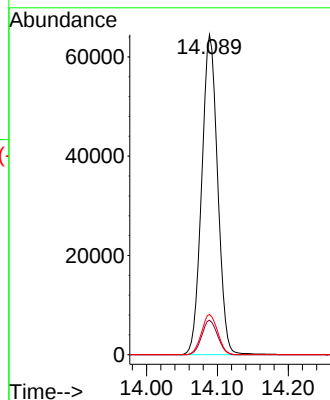
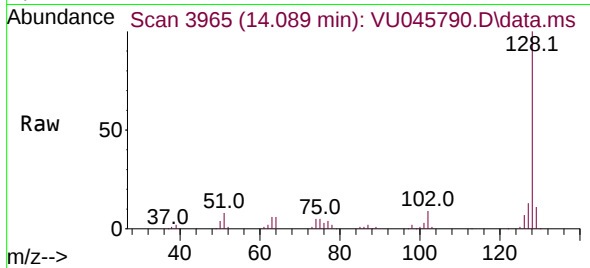




#71
Naphthalene
Concen: 5.600 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

Instrument :
MSVOA_U
ClientSampleId :
VICV039

Tgt Ion:128 Resp: 100606
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 12.7 10.2 15.2



#72
1,2,3-Trichlorobenzene
Concen: 5.516 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045790.D
Acq: 15 Nov 2021 13:37

Tgt Ion:180 Resp: 47999
Ion Ratio Lower Upper
180 100
182 93.1 76.2 114.4
145 34.1 28.4 42.6

