

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048711.D
 Acq On : 27 May 2022 22:53
 Operator : SY/MD
 Sample : VU0527WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0527WBS02

Quant Time: May 28 00:27:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	266418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	446923	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	420094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	223687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	195620	48.892	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.780%		
35) Dibromofluoromethane	5.289	113	154305	48.395	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.800%		
50) Toluene-d8	7.899	98	561013	49.085	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.160%		
62) 4-Bromofluorobenzene	10.632	95	212105	49.070	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	57563	18.874	ug/l	100
3) Chloromethane	1.523	50	71470	18.203	ug/l	97
4) Vinyl Chloride	1.604	62	73707	20.269	ug/l	98
5) Bromomethane	1.851	94	47600	20.965	ug/l	94
6) Chloroethane	1.932	64	43668	20.404	ug/l	99
7) Trichlorofluoromethane	2.138	101	96247	18.532	ug/l	99
8) Diethyl Ether	2.375	74	38453	20.064	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.581	101	54634	19.218	ug/l	96
10) Methyl Iodide	2.723	142	53473	14.907	ug/l	97
11) Tert butyl alcohol	3.170	59	106752	105.238	ug/l #	42
12) 1,1-Dichloroethene	2.581	96	51797	19.102	ug/l	94
13) Acrolein	2.485	56	22094	62.540	ug/l	98
14) Allyl chloride	2.925	41	102439	19.505	ug/l	99
15) Acrylonitrile	3.311	53	237173	107.805	ug/l	99
16) Acetone	2.623	43	203675	99.887	ug/l	99
17) Carbon Disulfide	2.793	76	144724	18.283	ug/l	99
18) Methyl Acetate	2.948	43	116742	22.803	ug/l	100
19) Methyl tert-butyl Ether	3.363	73	211288	20.536	ug/l	99
20) Methylene Chloride	3.044	84	72448	20.894	ug/l	95
21) trans-1,2-Dichloroethene	3.353	96	59085	19.049	ug/l	96
22) Diisopropyl ether	3.990	45	210562	21.735	ug/l	89
23) Vinyl Acetate	3.954	43	896710	106.832	ug/l	100
24) 1,1-Dichloroethane	3.871	63	121856	20.028	ug/l	99
25) 2-Butanone	4.700	43	326208	111.361	ug/l	97
26) 2,2-Dichloropropane	4.665	77	78718	14.421	ug/l	97
27) cis-1,2-Dichloroethene	4.671	96	71305	19.861	ug/l	96
28) Bromochloromethane	4.977	49	49687	20.820	ug/l	100
29) Tetrahydrofuran	5.047	42	207079	112.229	ug/l	100
30) Chloroform	5.089	83	123858	20.345	ug/l	99
31) Cyclohexane	5.388	56	103308	20.488	ug/l	93
32) 1,1,1-Trichloroethane	5.317	97	105445	19.091	ug/l	99
36) 1,1-Dichloropropene	5.526	75	85284	18.327	ug/l	97
37) Ethyl Acetate	4.803	43	119327	20.284	ug/l	98
38) Carbon Tetrachloride	5.526	117	93544	17.522	ug/l	96
39) Methylcyclohexane	6.764	83	90391	18.525	ug/l	94
40) Benzene	5.774	78	257899	18.772	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	61994	20.854	ug/l	99
42) 1,2-Dichloroethane	5.797	62	97468	18.124	ug/l	99
43) Isopropyl Acetate	5.909	43	171370	20.070	ug/l	99
44) Trichloroethene	6.543	130	64154	18.125	ug/l	98
45) 1,2-Dichloropropane	6.790	63	72162	20.864	ug/l	98
46) Dibromomethane	6.919	93	50158	19.411	ug/l	98
47) Bromodichloromethane	7.105	83	97916	18.738	ug/l	100
48) Methyl methacrylate	6.960	41	81067	21.149	ug/l	99
49) 1,4-Dioxane	6.960	88	37321	435.553	ug/l	99
51) 4-Methyl-2-Pentanone	7.790	43	599936	108.209	ug/l	100
52) Toluene	7.970	92	164510	20.019	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	103251	18.317	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	108462	18.568	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	69990	19.298	ug/l	99
56) Ethyl methacrylate	8.333	69	105970	20.137	ug/l	100
57) 1,3-Dichloropropane	8.575	76	120148	19.683	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.465	63	82473	85.827	ug/l	96
59) 2-Hexanone	8.684	43	471617	103.615	ug/l	99
60) Dibromochloromethane	8.809	129	75527	18.578	ug/l	99
61) 1,2-Dibromoethane	8.925	107	75201	18.828	ug/l	98
64) Tetrachloroethene	8.555	164	55930	18.474	ug/l	98
65) Chlorobenzene	9.446	112	178637	20.105	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.536	131	65751	19.496	ug/l	99
67) Ethyl Benzene	9.571	91	304638	20.329	ug/l	100
68) m/p-Xylenes	9.694	106	239419	40.850	ug/l	100
69) o-Xylene	10.099	106	115633	20.082	ug/l	99
70) Styrene	10.115	104	195100	20.599	ug/l	99
71) Bromoform	10.292	173	62430	20.021	ug/l #	96
73) Isopropylbenzene	10.484	105	303620	21.025	ug/l	98
74) N-amyl acetate	10.317	43	139395	20.592	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.780	83	123256	20.915	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	142160	19.711	ug/l	98
77) Bromobenzene	10.783	156	77818	20.065	ug/l	98
78) n-propylbenzene	10.906	91	361281	20.995	ug/l	100
79) 2-Chlorotoluene	10.986	91	224373	20.967	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	268298	21.364	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.546	75	33649	16.940	ug/l	99
82) 4-Chlorotoluene	11.095	91	257394	20.847	ug/l	98
83) tert-Butylbenzene	11.420	119	255022	21.158	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	272090	20.813	ug/l	99
85) sec-Butylbenzene	11.642	105	322862	21.411	ug/l	99
86) p-Isopropyltoluene	11.793	119	273985	21.159	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	152961	20.116	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	153072	19.485	ug/l	99
89) n-Butylbenzene	12.208	91	232573	19.345	ug/l	100
90) Hexachloroethane	12.475	117	47319	17.905	ug/l	98
91) 1,2-Dichlorobenzene	12.211	146	149786	19.499	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	33097	19.505	ug/l	96
93) 1,2,4-Trichlorobenzene	13.841	180	94971	18.840	ug/l	98
94) Hexachlorobutadiene	14.021	225	40491	16.759	ug/l	99
95) Naphthalene	14.086	128	315278	19.532	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	95860	19.200	ug/l	100

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ClientSampleId :
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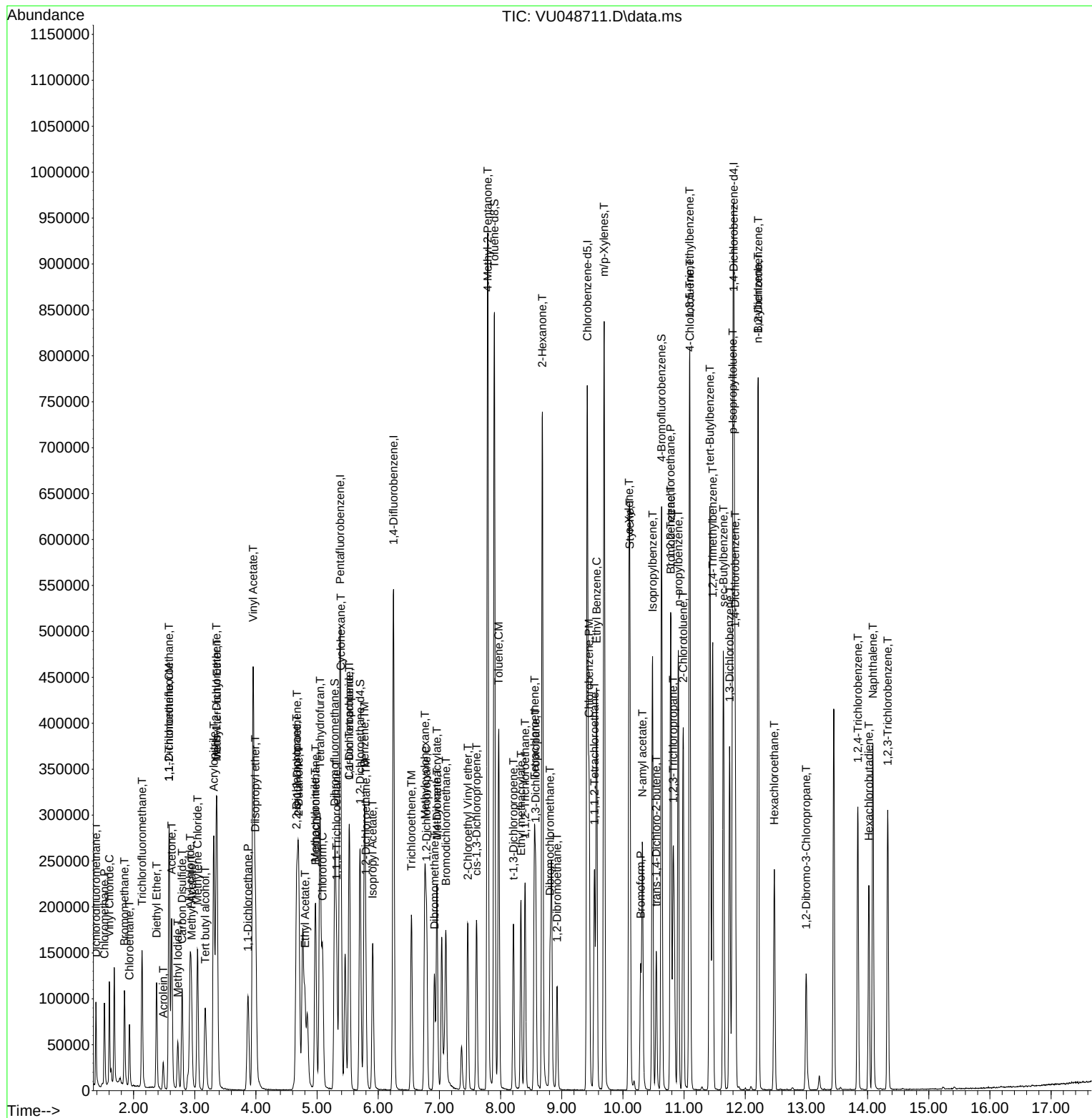
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

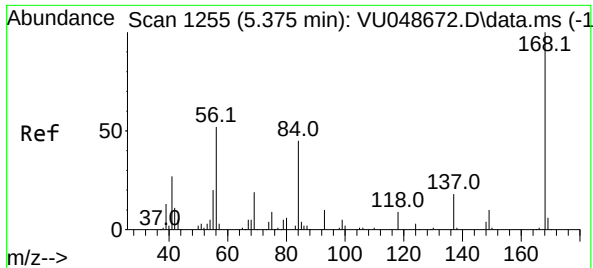
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_U
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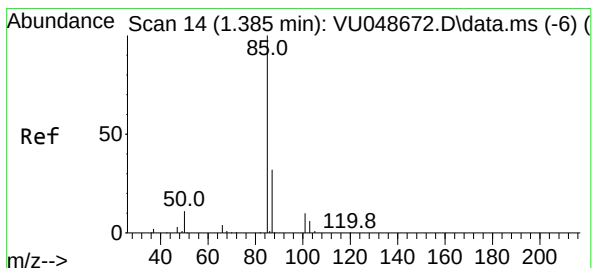
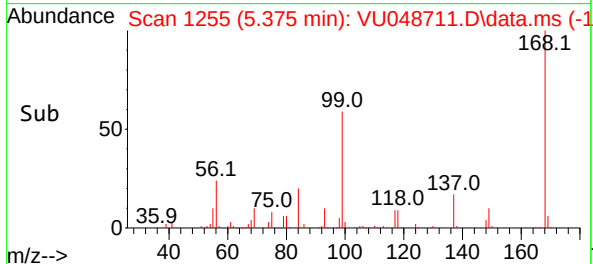
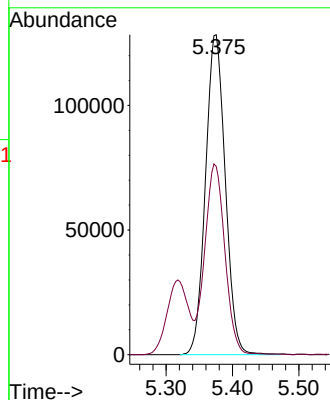
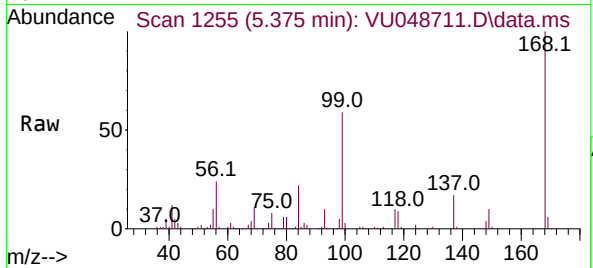




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048711.D
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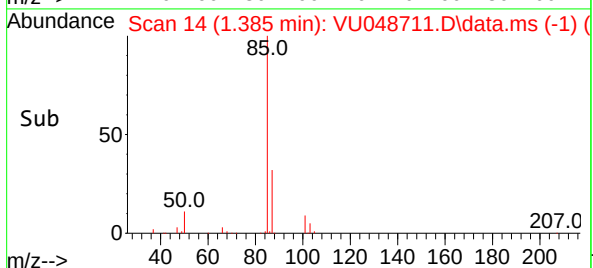
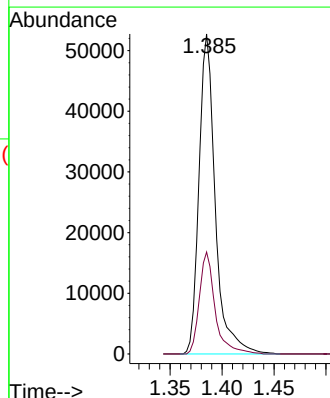
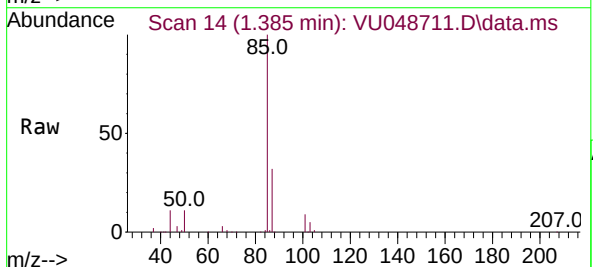
Instrument :
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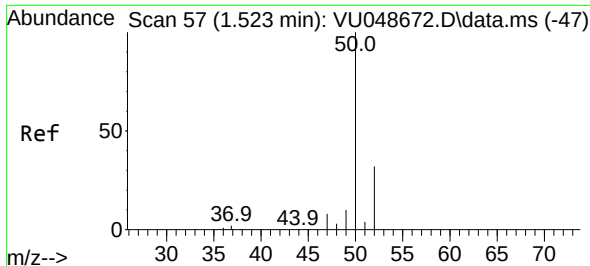
Tgt Ion:168 Resp: 266418
Ion Ratio Lower Upper
168 100
99 58.7 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 18.874 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 85 Resp: 57563
Ion Ratio Lower Upper
85 100
87 31.9 16.0 48.0

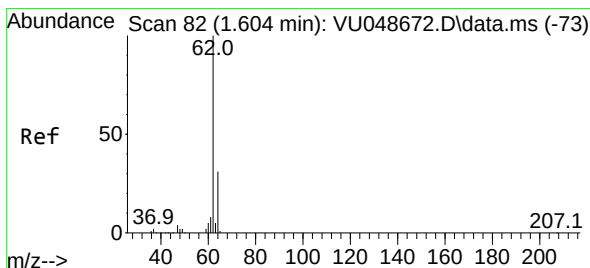
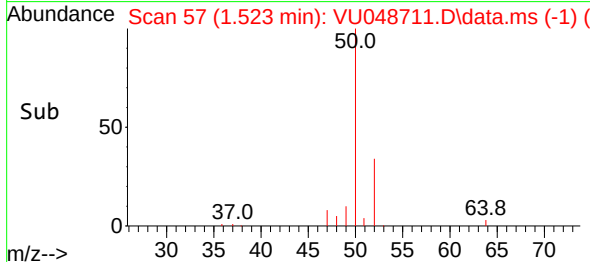
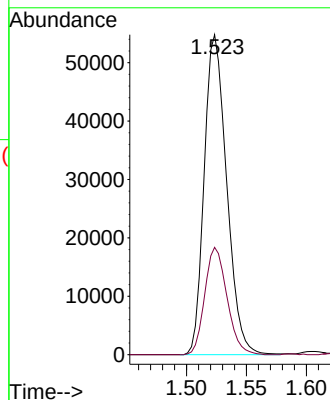
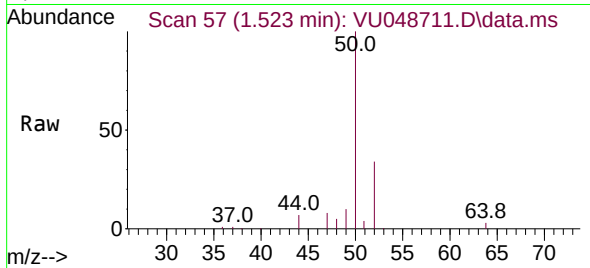




#3
Chloromethane
Concen: 18.203 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

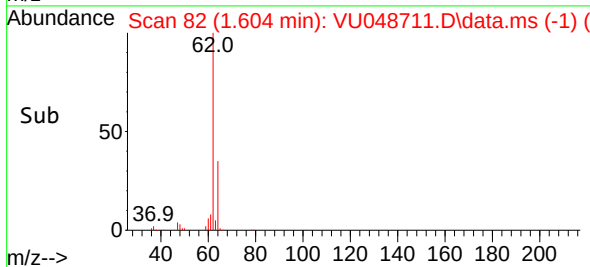
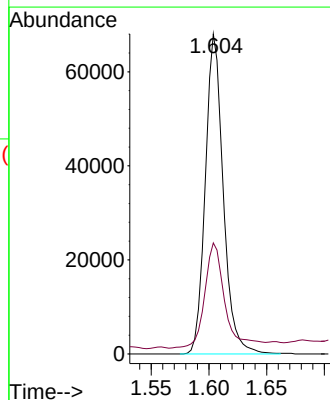
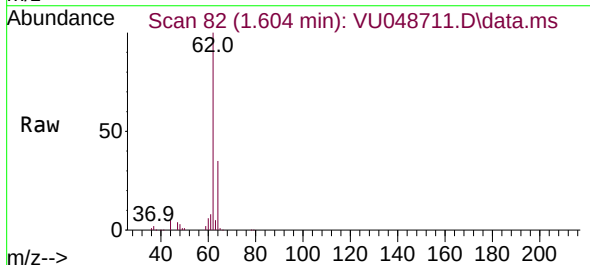
Instrument :
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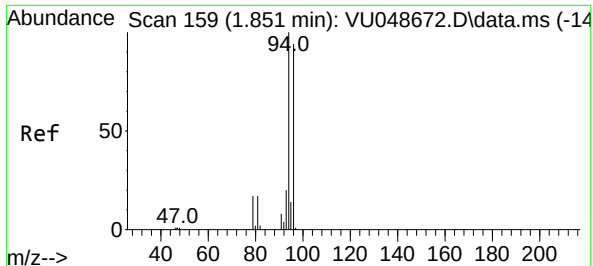
Tgt Ion: 50 Resp: 71470
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5



#4
Vinyl Chloride
Concen: 20.269 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 62 Resp: 73707
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8

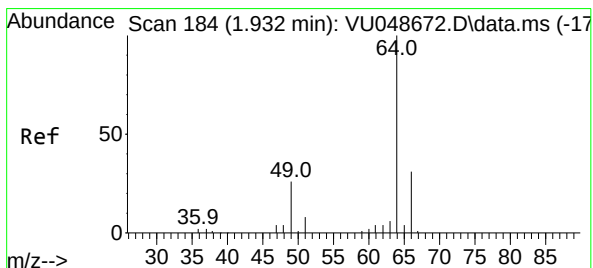
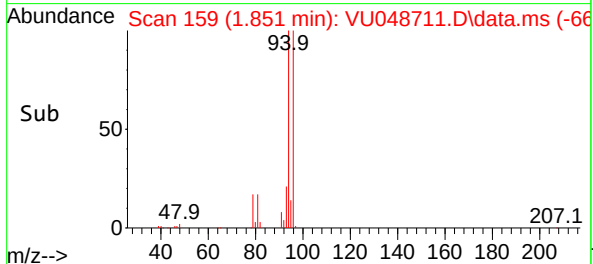
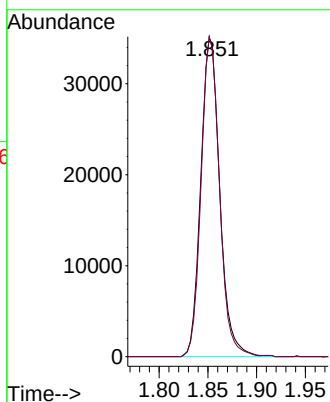
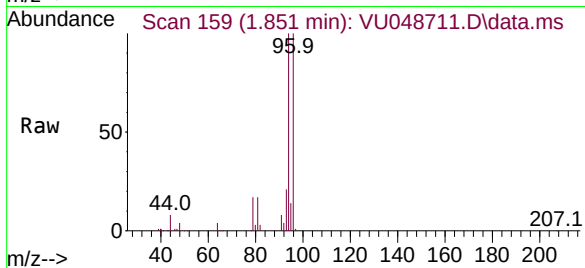




#5
Bromomethane
Concen: 20.965 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

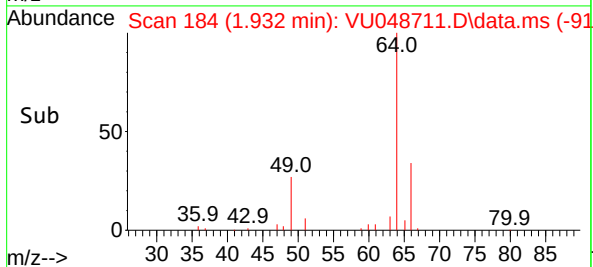
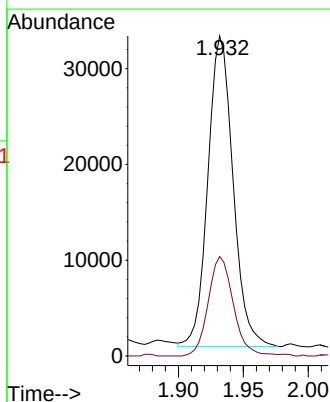
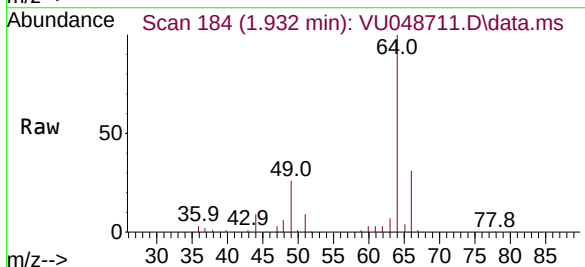
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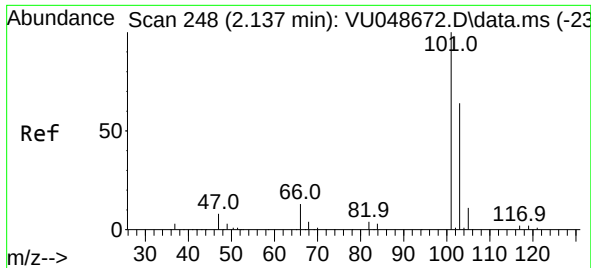
Tgt Ion: 94 Resp: 47600
Ion Ratio Lower Upper
94 100
96 99.8 75.1 112.7



#6
Chloroethane
Concen: 20.404 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 64 Resp: 43668
Ion Ratio Lower Upper
64 100
66 32.0 25.2 37.8

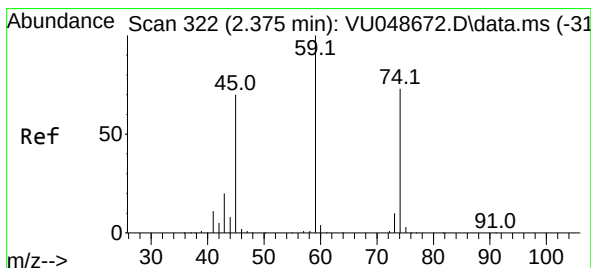
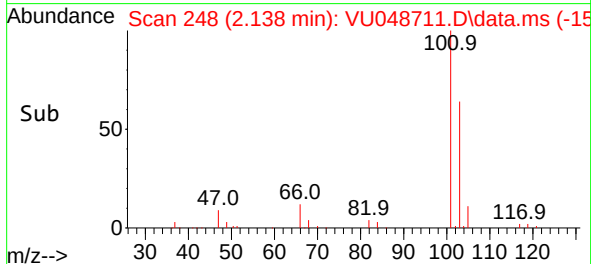
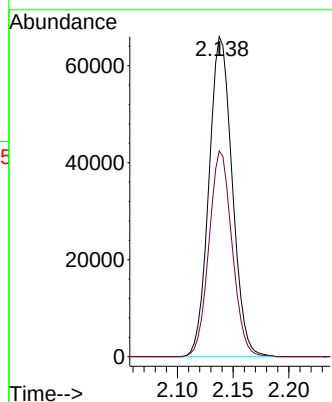
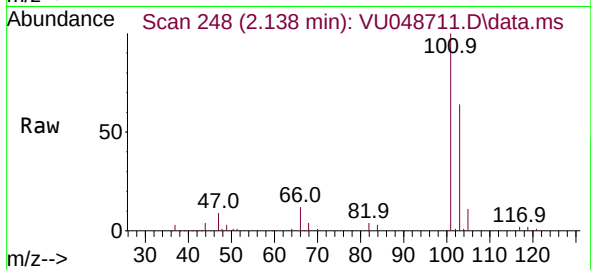




#7
 Trichlorofluoromethane
 Concen: 18.532 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU048711.D
 Acq: 27 May 2022 22:53

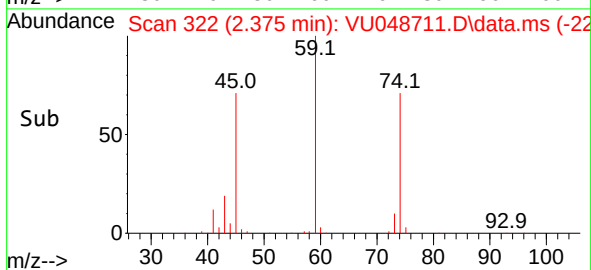
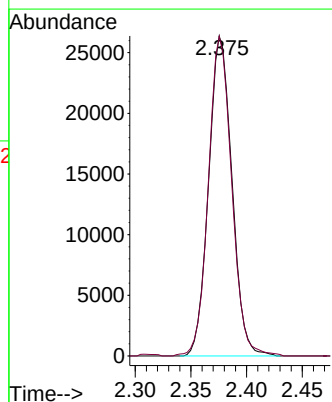
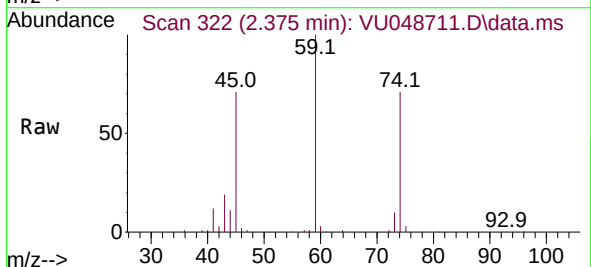
Instrument :
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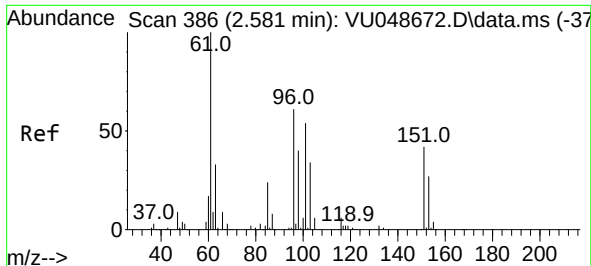
Tgt Ion:101 Resp: 96247
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.0 76.4



#8
 Diethyl Ether
 Concen: 20.064 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 38453
 Ion Ratio Lower Upper
 74 100
 45 100.0 47.7 143.1

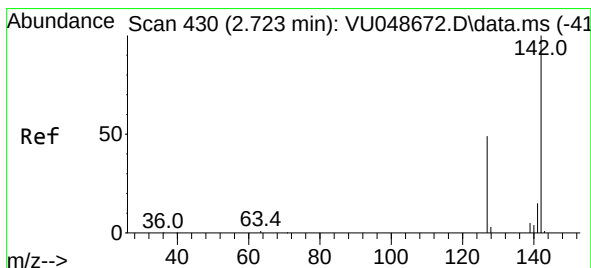
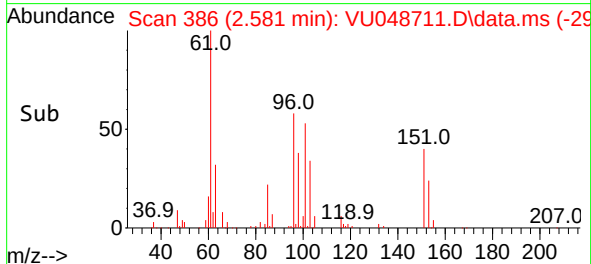
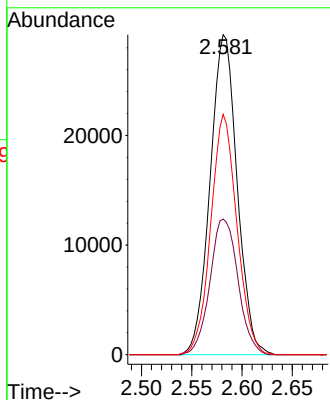
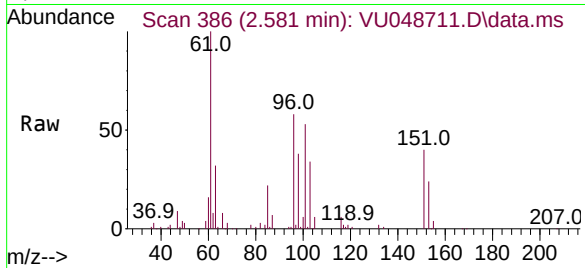




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.218 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

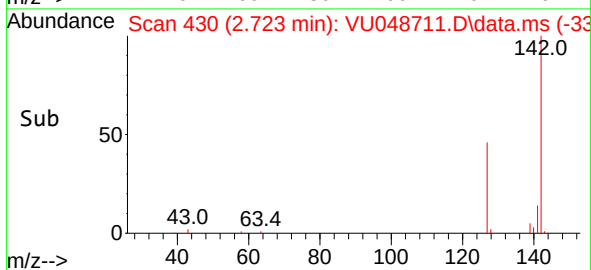
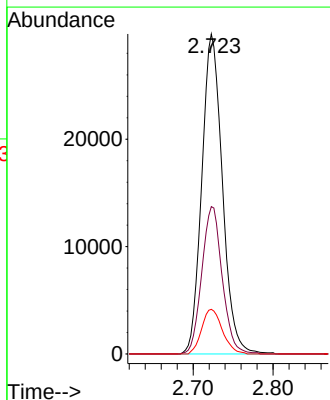
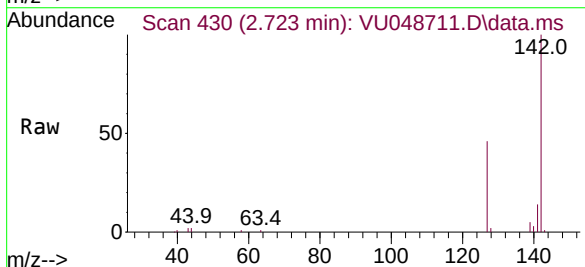
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

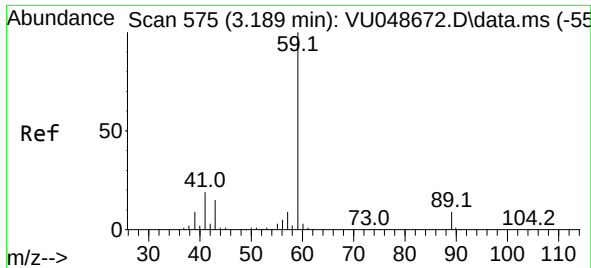
Tgt Ion:101 Resp: 54634
Ion Ratio Lower Upper
101 100
85 44.0 35.4 53.2
151 72.7 62.5 93.7



#10
Methyl Iodide
Concen: 14.907 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion:142 Resp: 53473
Ion Ratio Lower Upper
142 100
127 45.6 38.4 57.6
141 14.1 11.5 17.3

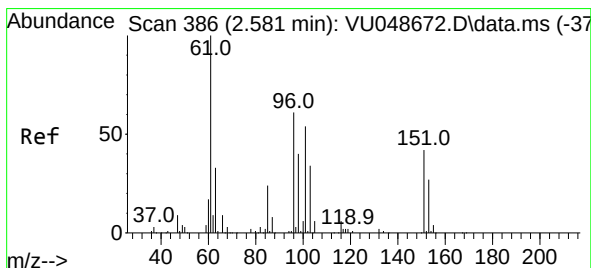
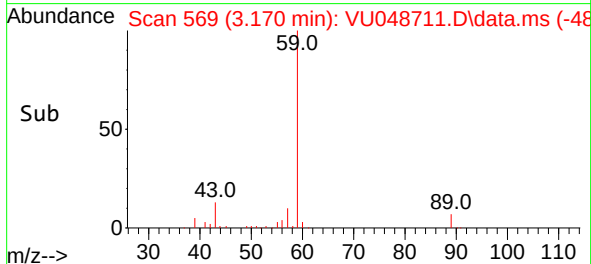
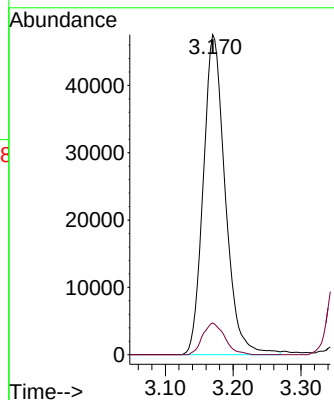
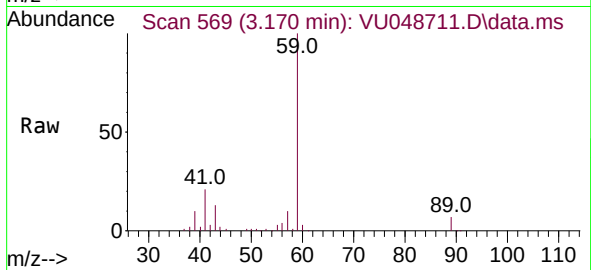




#11
Tert butyl alcohol
Concen: 105.238 ug/l
RT: 3.170 min Scan# 575
Delta R.T. -0.019 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

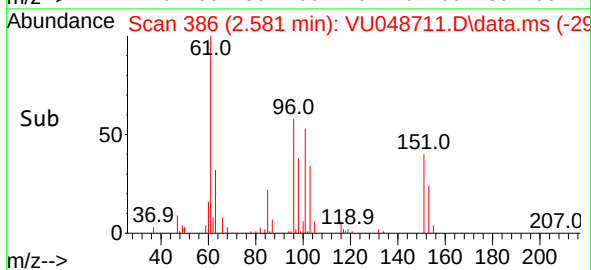
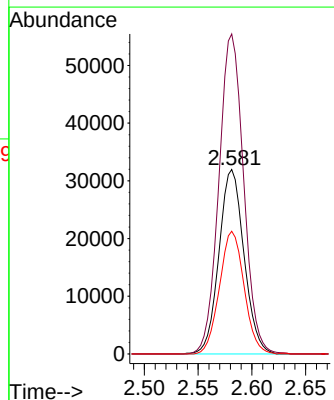
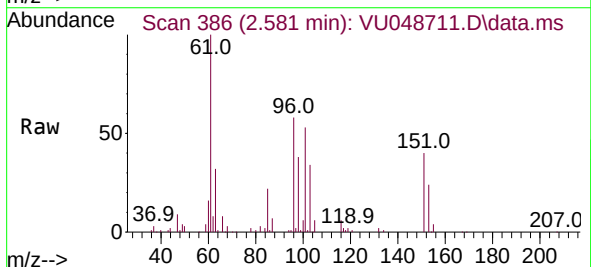
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

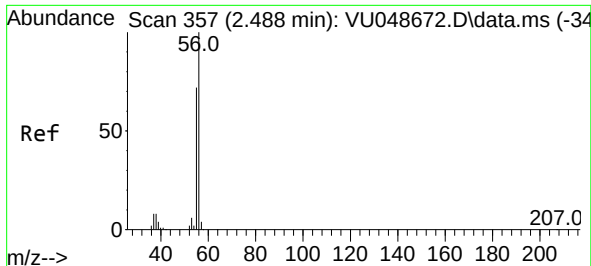
Tgt Ion: 59 Resp: 106752
Ion Ratio Lower Upper
59 100
57 10.0 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 19.102 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 96 Resp: 51797
Ion Ratio Lower Upper
96 100
61 173.4 131.1 196.7
98 66.5 51.8 77.8

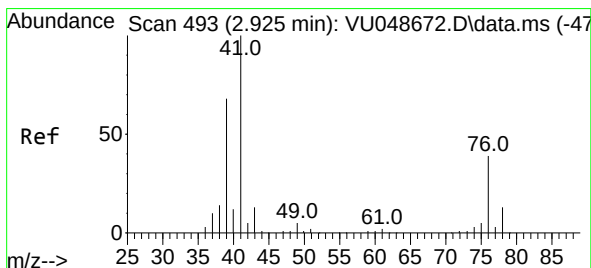
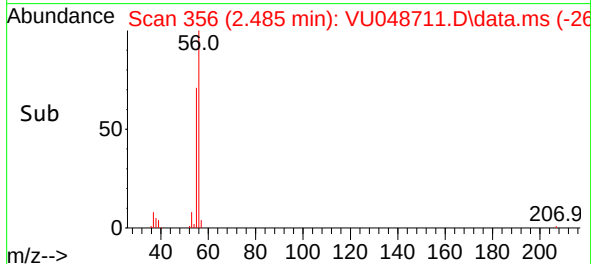
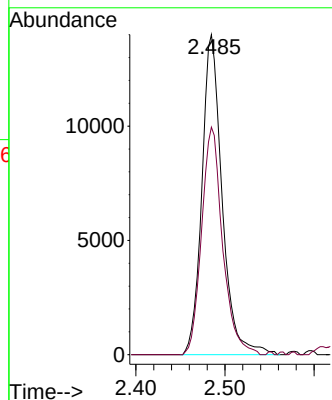
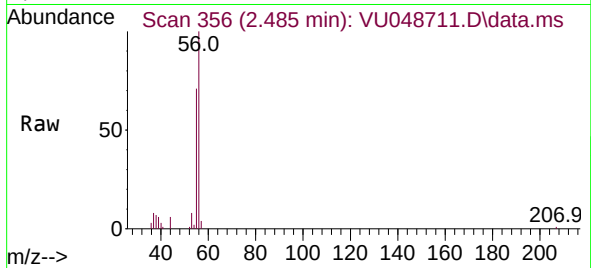




#13
Acrolein
Concen: 62.540 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

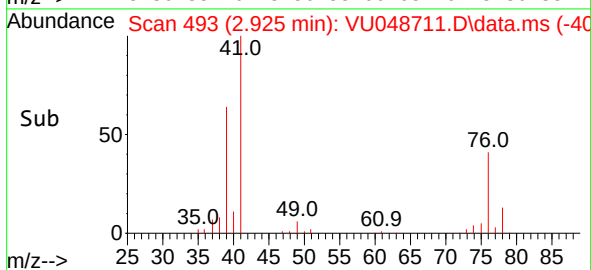
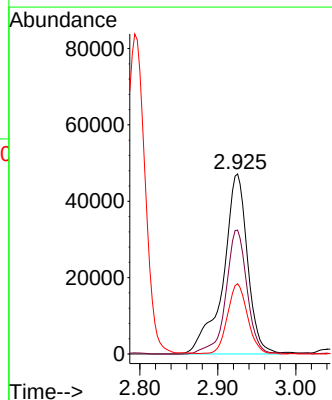
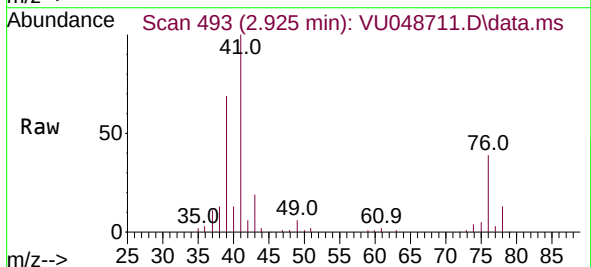
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

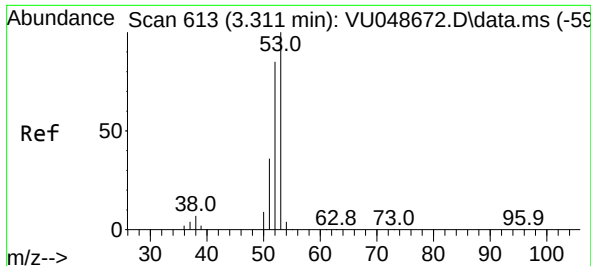
Tgt Ion: 56 Resp: 22094
Ion Ratio Lower Upper
56 100
55 73.5 57.7 86.5



#14
Allyl chloride
Concen: 19.505 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 41 Resp: 102439
Ion Ratio Lower Upper
41 100
39 60.1 48.6 72.8
76 32.3 27.0 40.4

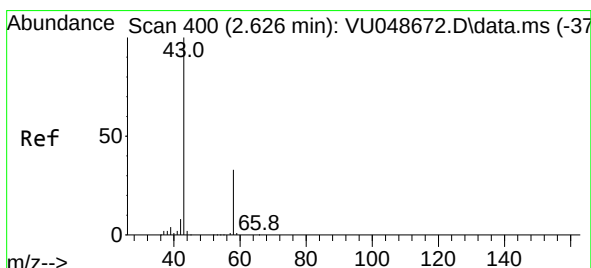
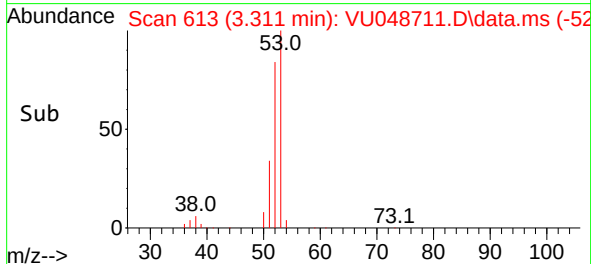
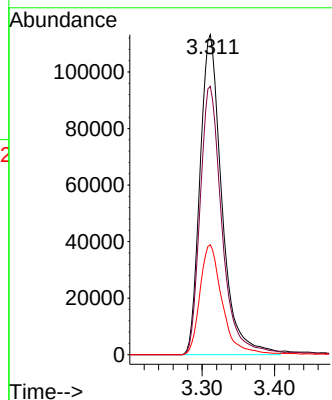
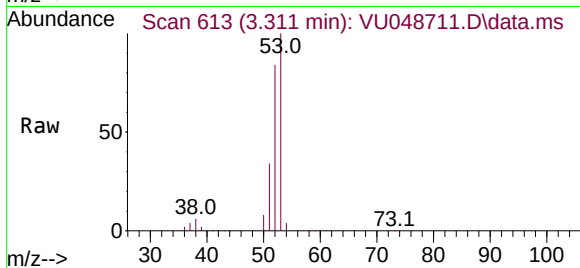




#15
Acrylonitrile
Concen: 107.805 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

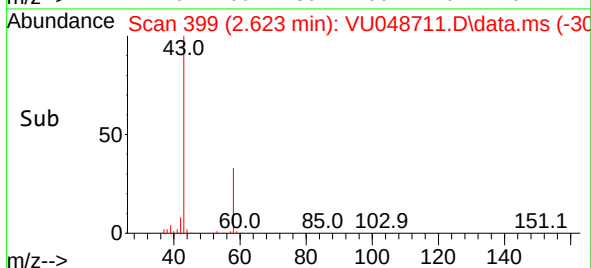
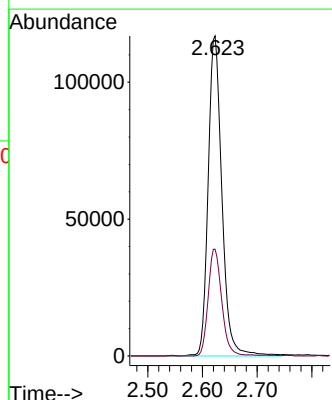
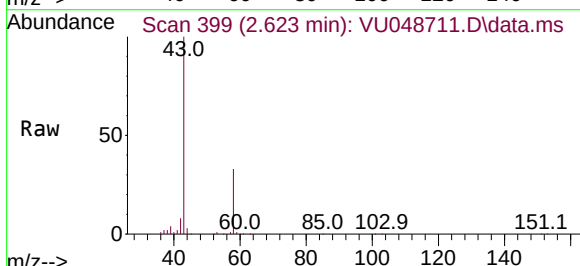
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

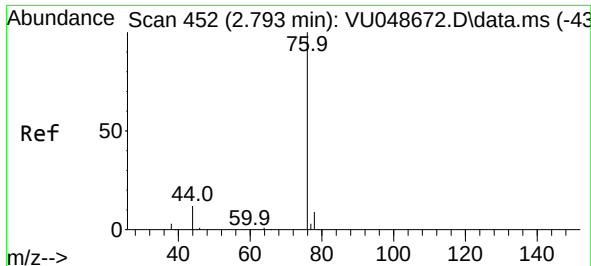
Tgt Ion:	53	Resp:	237173
Ion	Ratio	Lower	Upper
53	100		
52	83.8	66.3	99.5
51	35.4	28.6	42.8



#16
Acetone
Concen: 99.887 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion:	43	Resp:	203675
Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.3	39.5





#17

Carbon Disulfide

Concen: 18.283 ug/l

RT: 2.793 min Scan# 4

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

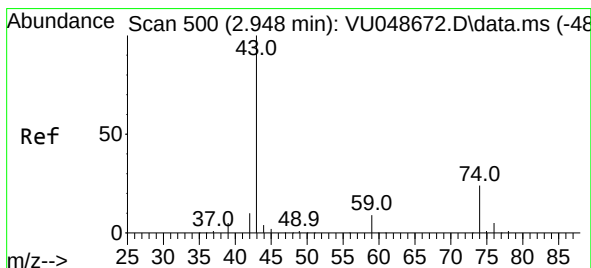
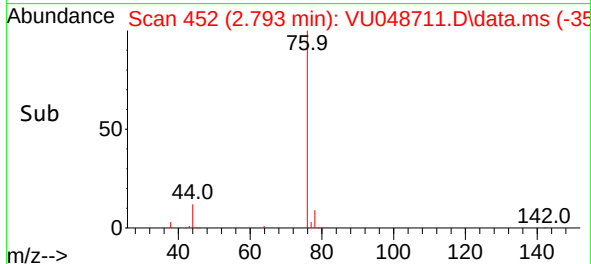
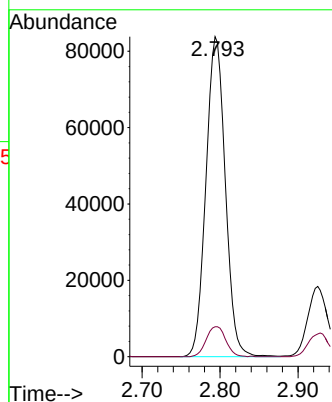
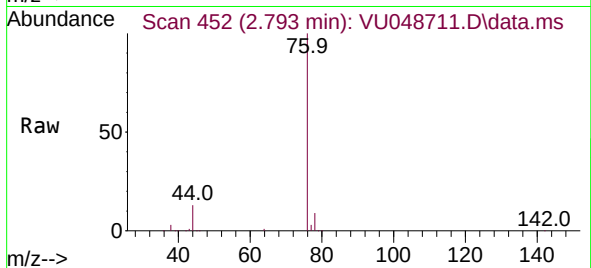
VU0527WBS02

Tgt Ion: 76 Resp: 144724

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9



#18

Methyl Acetate

Concen: 22.803 ug/l

RT: 2.948 min Scan# 500

Delta R.T. 0.000 min

Lab File: VU048711.D

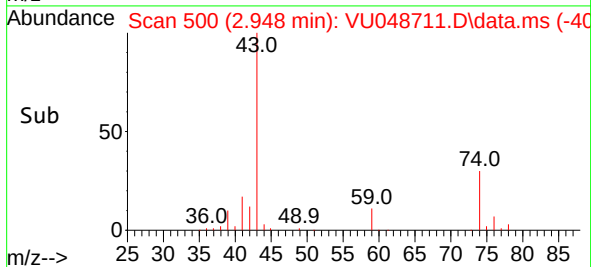
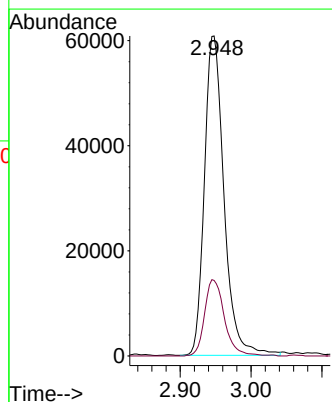
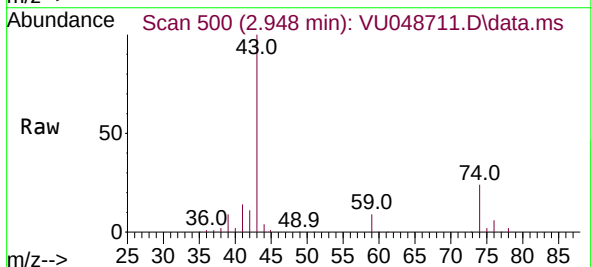
Acq: 27 May 2022 22:53

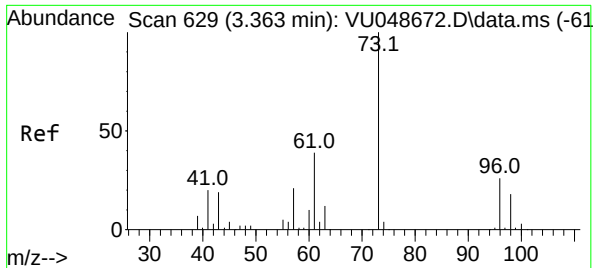
Tgt Ion: 43 Resp: 116742

Ion Ratio Lower Upper

43 100

74 24.2 19.2 28.8

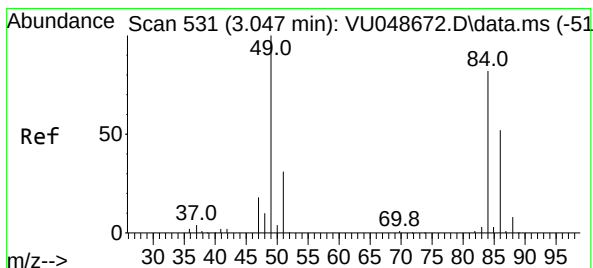
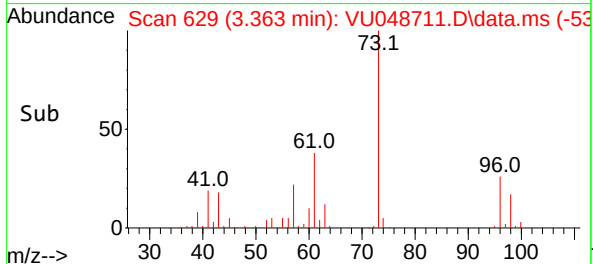
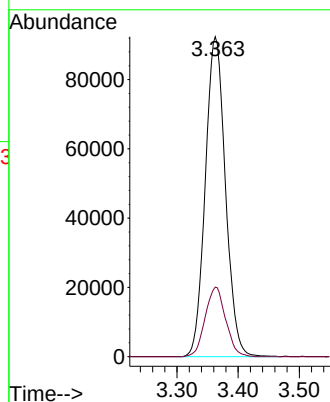
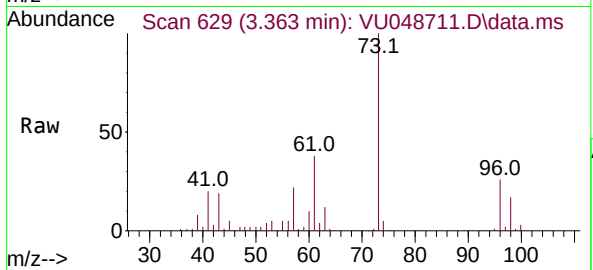




#19
Methyl tert-butyl Ether
Concen: 20.536 ug/l
RT: 3.363 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

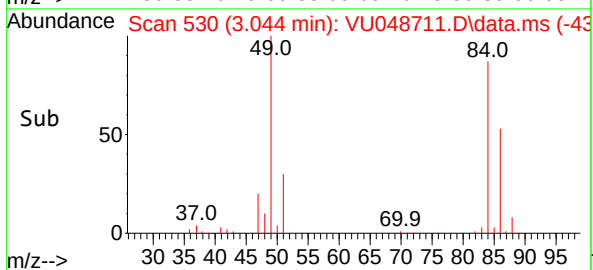
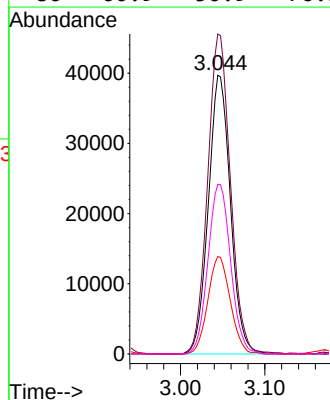
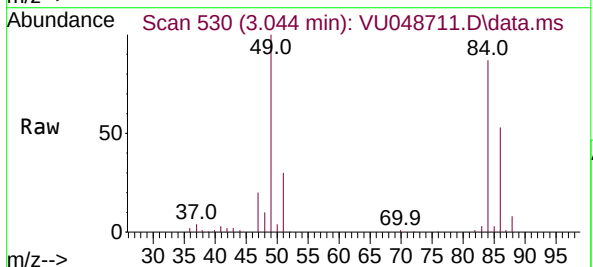
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

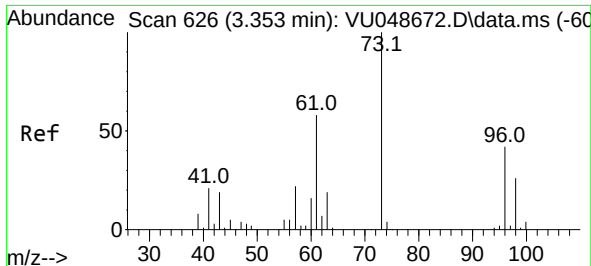
Tgt Ion: 73 Resp: 211288
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7



#20
Methylene Chloride
Concen: 20.894 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 84 Resp: 72448
Ion Ratio Lower Upper
84 100
49 114.8 97.0 145.4
51 35.0 29.8 44.8
86 60.9 50.9 76.3

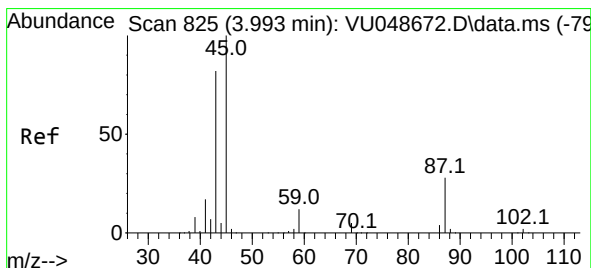
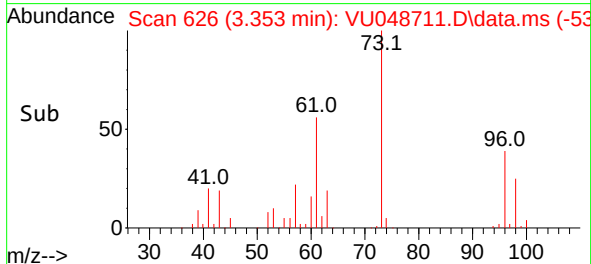
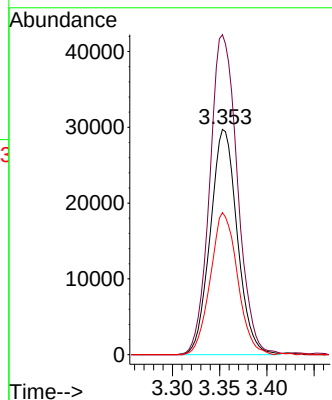
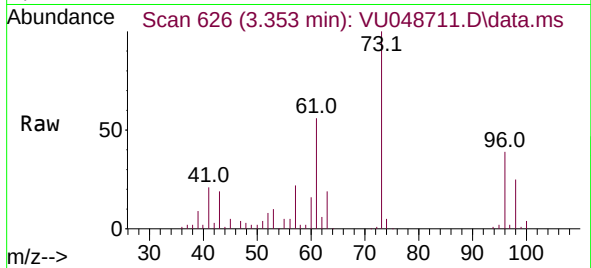




#21
trans-1,2-Dichloroethene
Concen: 19.049 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

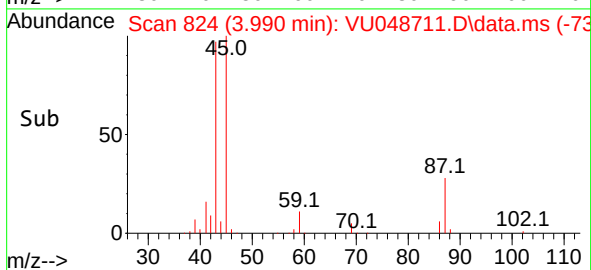
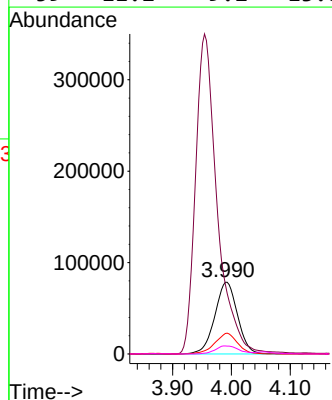
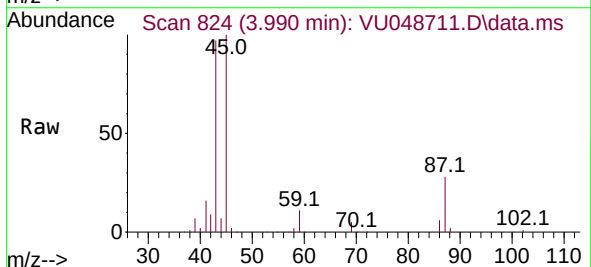
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

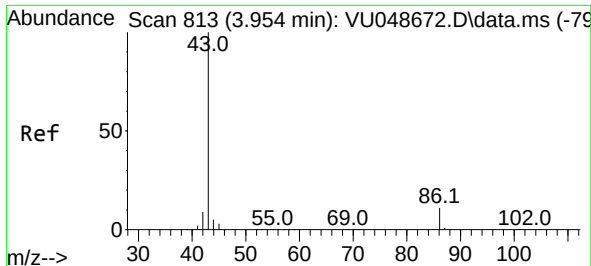
Tgt Ion: 96 Resp: 59085
Ion Ratio Lower Upper
96 100
61 141.7 109.4 164.2
98 63.1 48.9 73.3



#22
Diisopropyl ether
Concen: 21.735 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 45 Resp: 210562
Ion Ratio Lower Upper
45 100
43 95.9 65.2 97.8
87 28.5 22.7 34.1
59 11.2 9.2 13.8

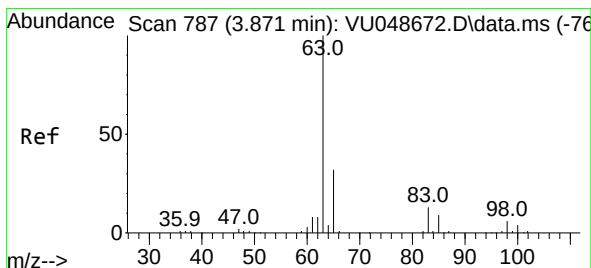
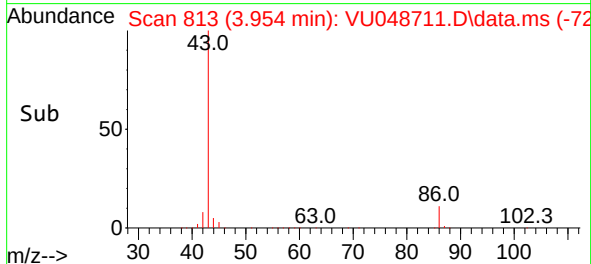
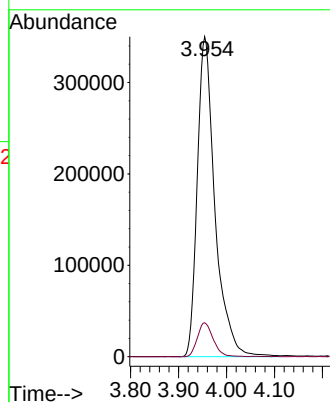
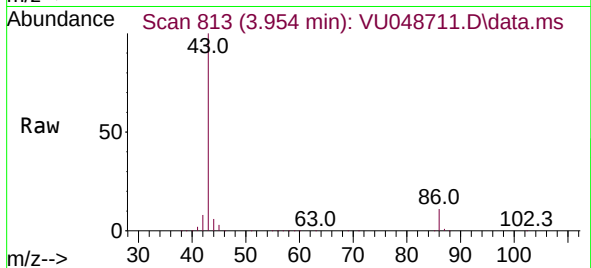




#23
 Vinyl Acetate
 Concen: 106.832 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VU048711.D
 Acq: 27 May 2022 22:53

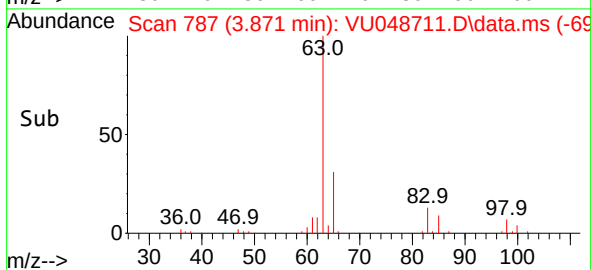
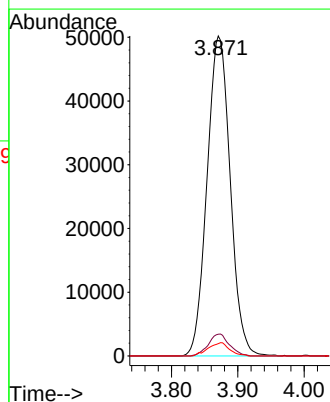
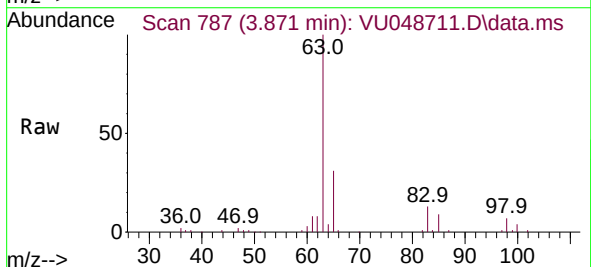
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0527WBS02

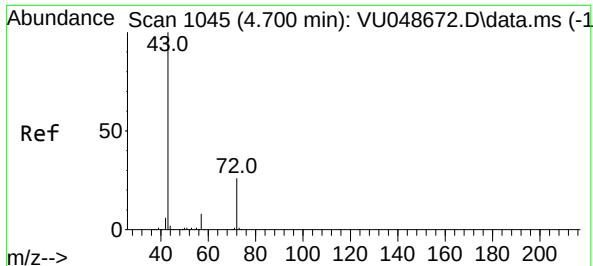
Tgt Ion: 43 Resp: 896710
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.028 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VU048711.D
 Acq: 27 May 2022 22:53

Tgt Ion: 63 Resp: 121856
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.3
 100 3.9 2.0 5.8





#25

2-Butanone

Concen: 111.361 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

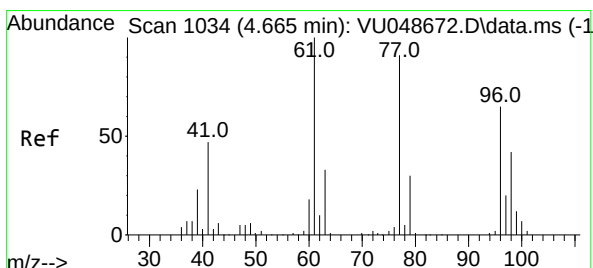
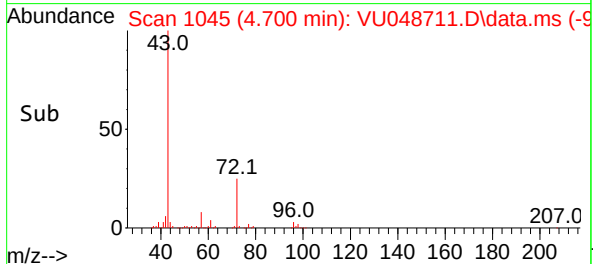
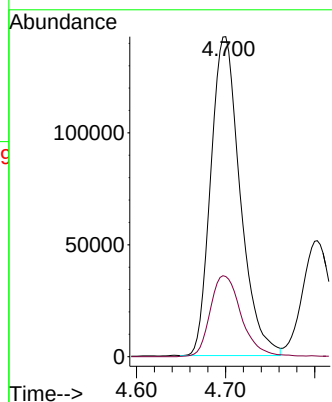
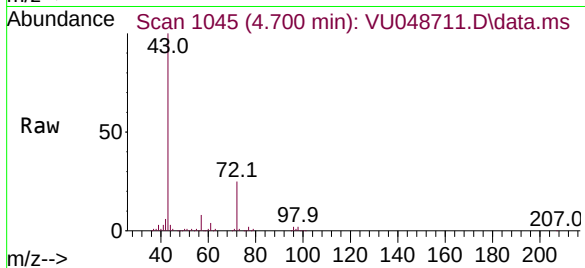
VU0527WBS02

Tgt Ion: 43 Resp: 326208

Ion Ratio Lower Upper

43 100

72 25.0 21.1 31.7



#26

2,2-Dichloropropane

Concen: 14.421 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU048711.D

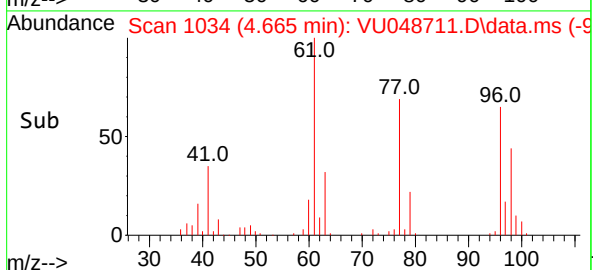
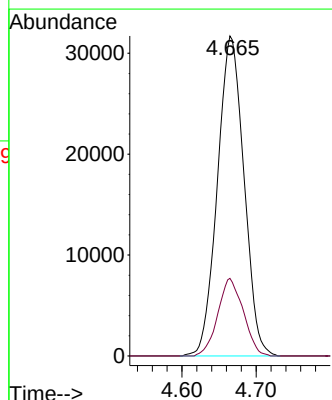
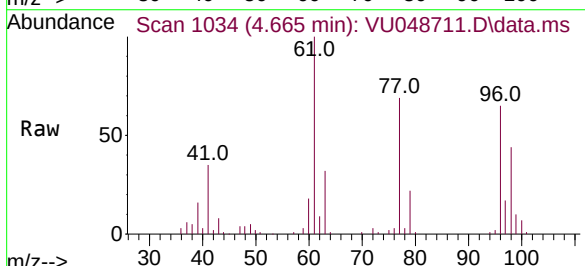
Acq: 27 May 2022 22:53

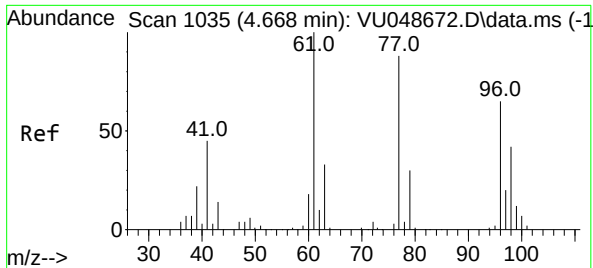
Tgt Ion: 77 Resp: 78718

Ion Ratio Lower Upper

77 100

97 23.3 11.1 33.1



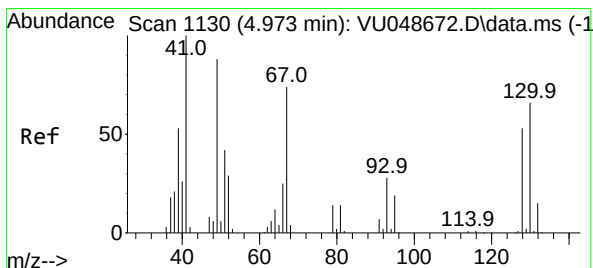
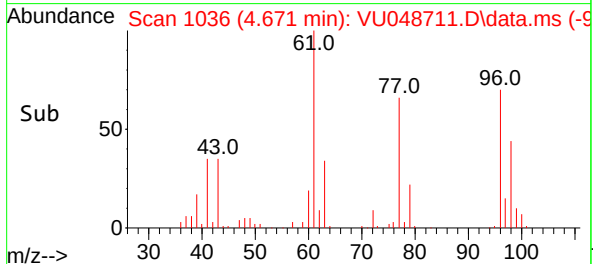
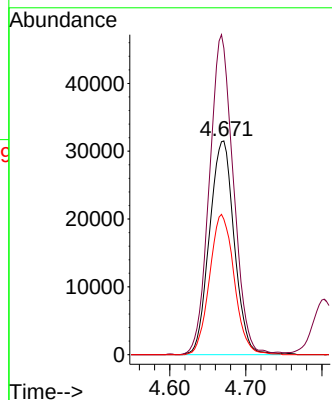
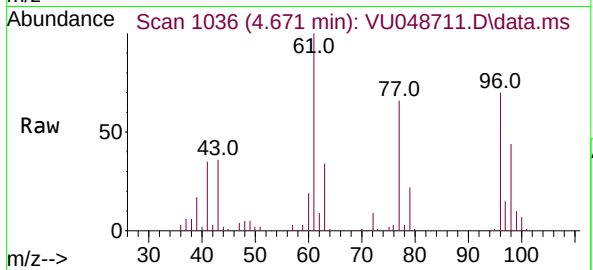


#27
 cis-1,2-Dichloroethene
 Concen: 19.861 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU048711.D
 Acq: 27 May 2022 22:53

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0527WBS02

Tgt Ion: 96 Resp: 71305

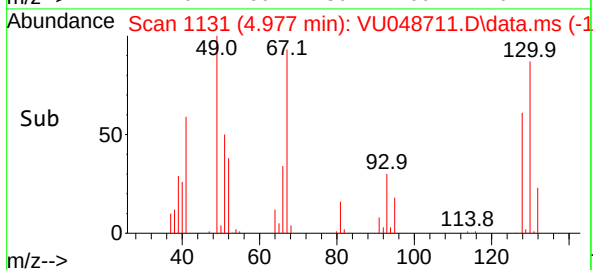
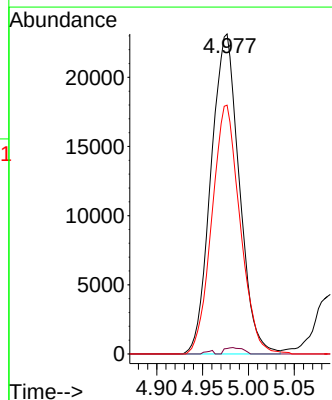
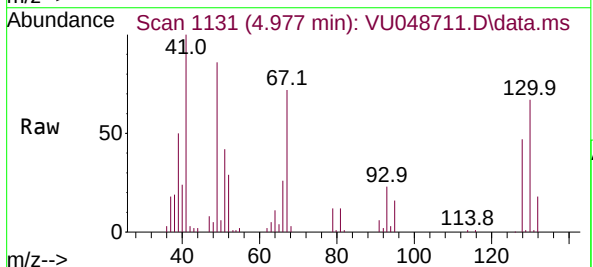
Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	306.2
98	65.4	0.0	130.4

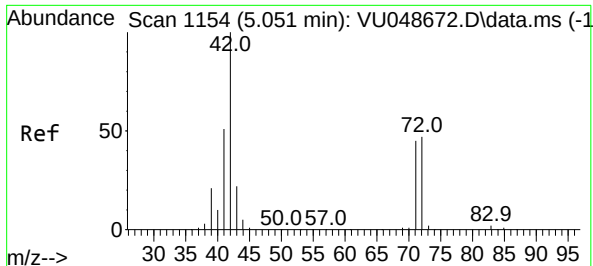


#28
 Bromochloromethane
 Concen: 20.820 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.003 min
 Lab File: VU048711.D
 Acq: 27 May 2022 22:53

Tgt Ion: 49 Resp: 49687

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.0
130	77.3	62.1	93.1





#29

Tetrahydrofuran

Concen: 112.229 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS02

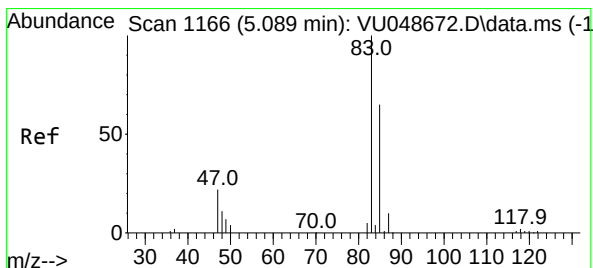
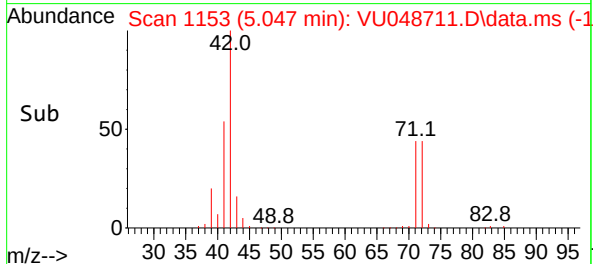
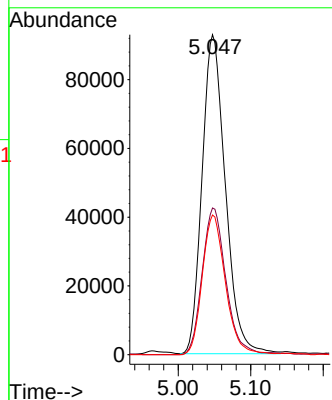
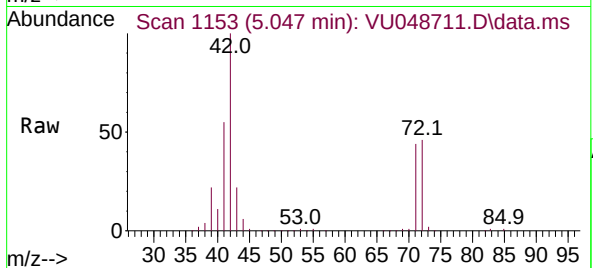
Tgt Ion: 42 Resp: 207079

Ion Ratio Lower Upper

42 100

72 46.7 37.6 56.4

71 43.6 35.0 52.4



#30

Chloroform

Concen: 20.345 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU048711.D

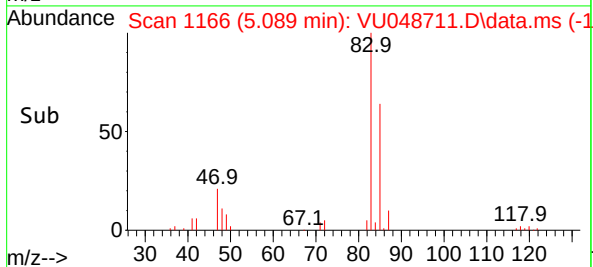
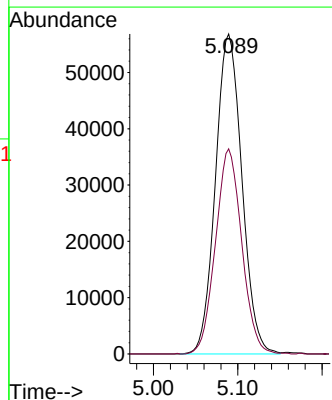
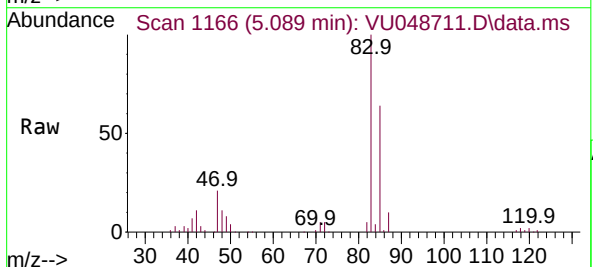
Acq: 27 May 2022 22:53

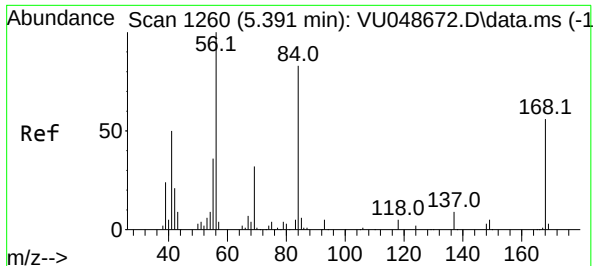
Tgt Ion: 83 Resp: 123858

Ion Ratio Lower Upper

83 100

85 64.1 52.2 78.2

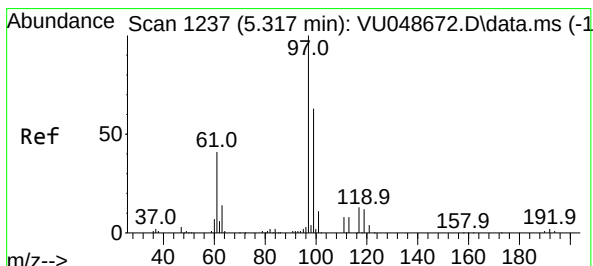
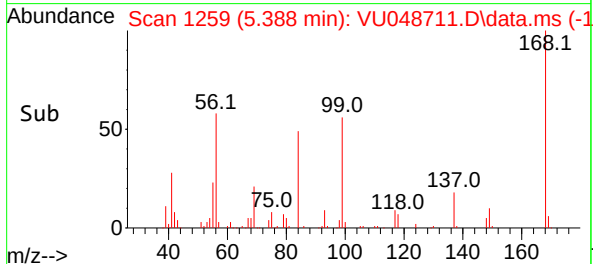
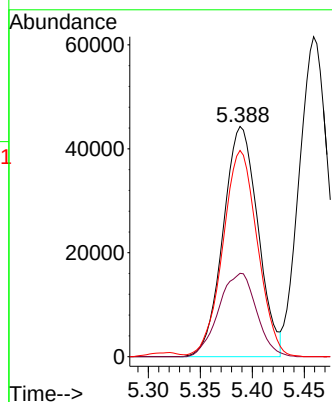
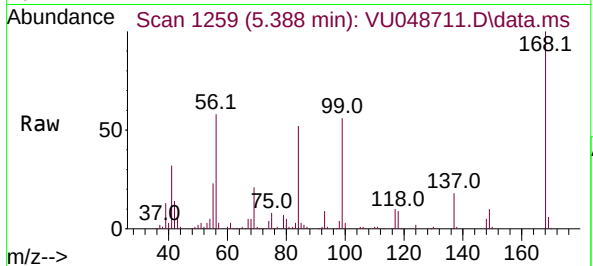




#31
Cyclohexane
Concen: 20.488 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

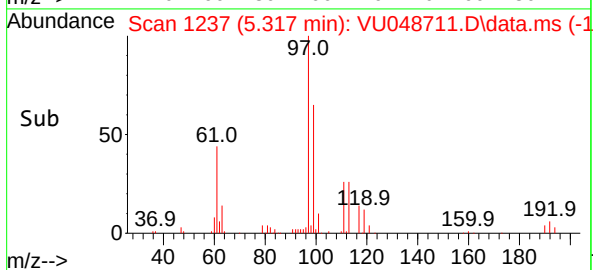
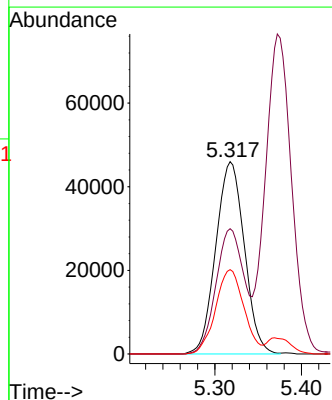
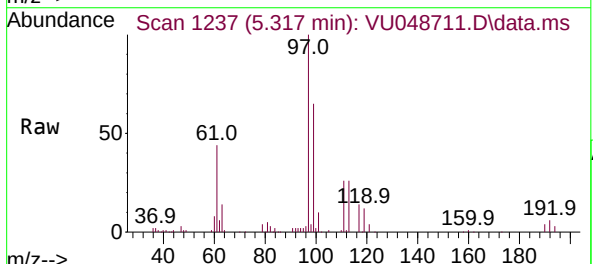
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

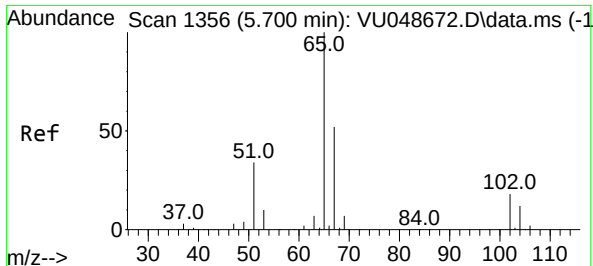
Tgt Ion: 56 Resp: 103308
Ion Ratio Lower Upper
56 100
69 36.2 25.6 38.4
84 88.6 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 19.091 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 97 Resp: 105445
Ion Ratio Lower Upper
97 100
99 64.9 51.6 77.4
61 43.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 48.892 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

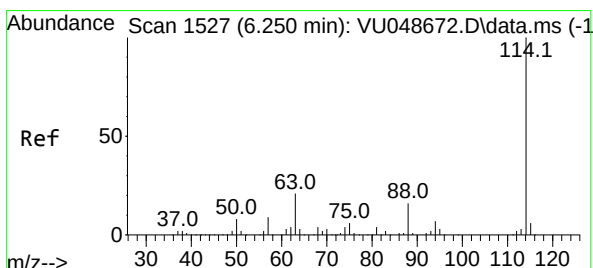
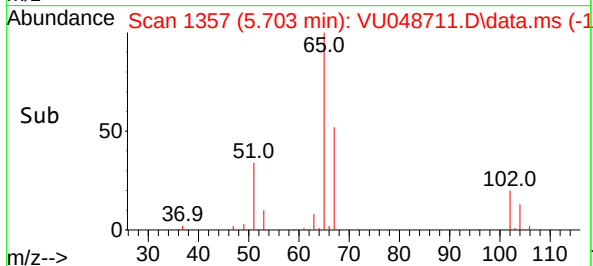
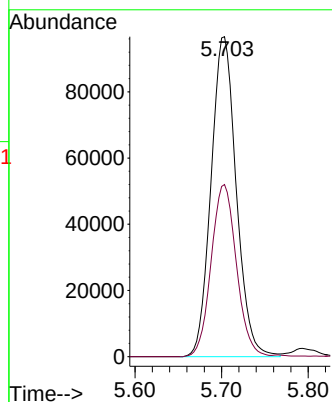
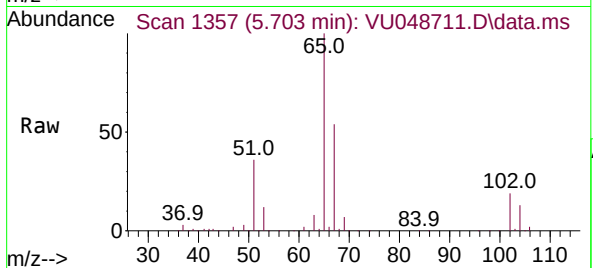
VU0527WBS02

Tgt Ion: 65 Resp: 195620

Ion Ratio Lower Upper

65 100

67 53.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

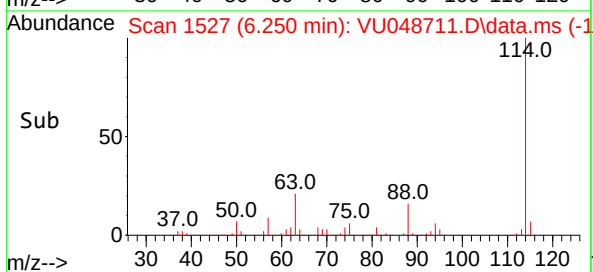
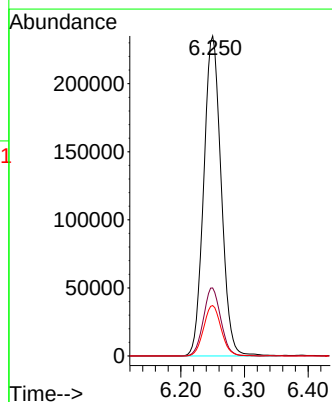
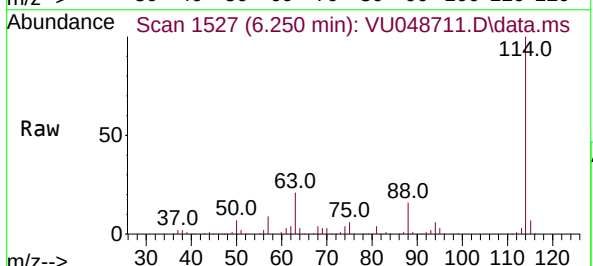
Tgt Ion: 114 Resp: 446923

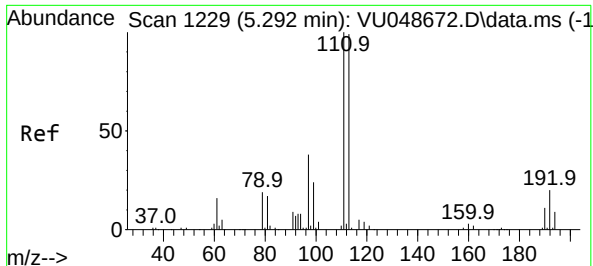
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 15.8 0.0 32.2





#35

Dibromofluoromethane

Concen: 48.395 ug/l

RT: 5.289 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS02

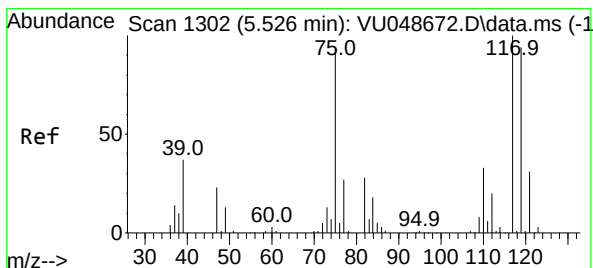
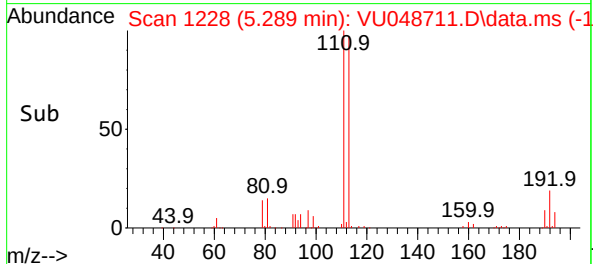
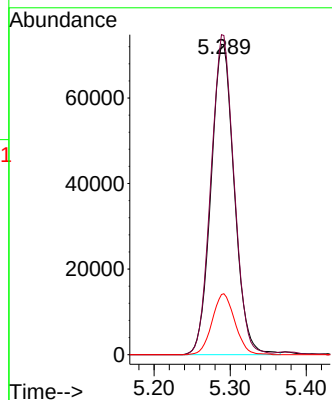
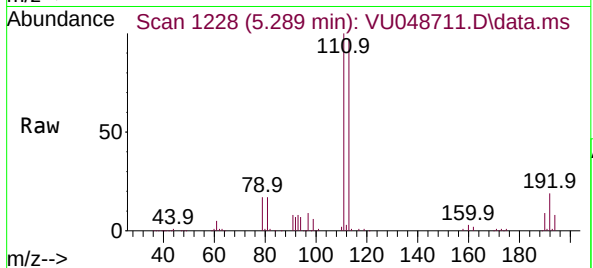
Tgt Ion:113 Resp: 154305

Ion Ratio Lower Upper

113 100

111 102.2 80.7 121.1

192 19.2 15.9 23.9



#36

1,1-Dichloropropene

Concen: 18.327 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

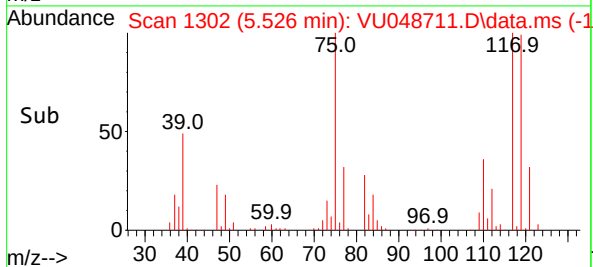
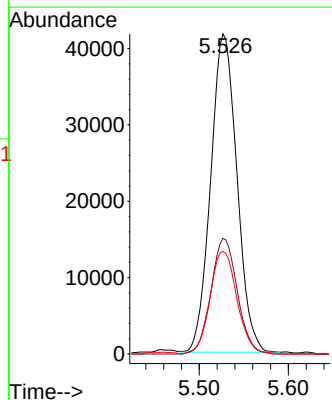
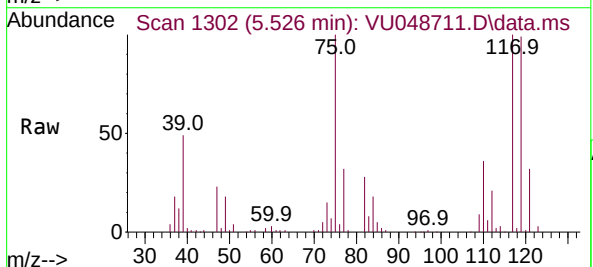
Tgt Ion: 75 Resp: 85284

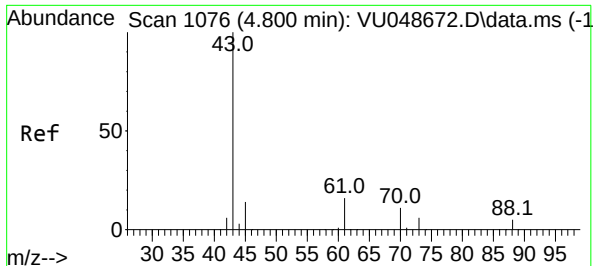
Ion Ratio Lower Upper

75 100

110 36.2 17.4 52.3

77 33.3 24.8 37.2





#37

Ethyl Acetate

Concen: 20.284 ug/l

RT: 4.803 min Scan# 119327

Delta R.T. 0.003 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS02

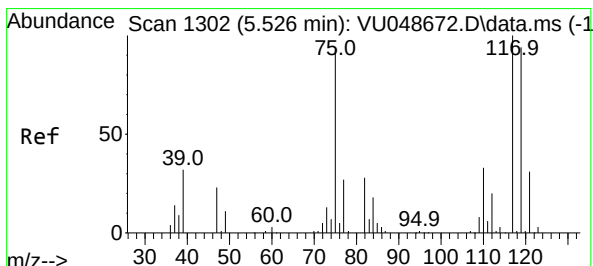
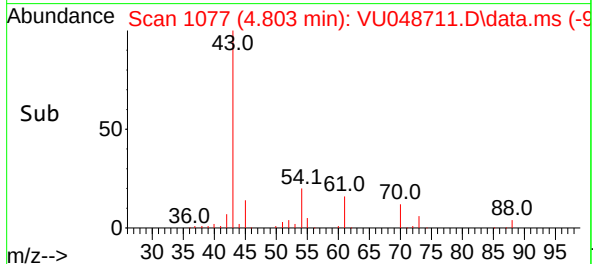
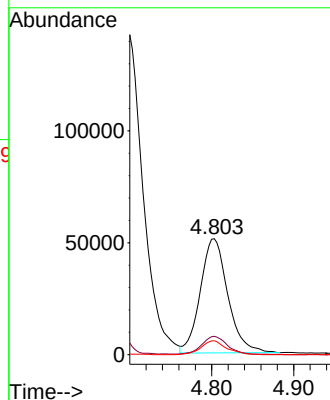
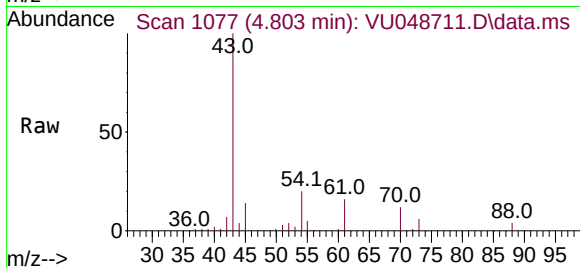
Tgt Ion: 43 Resp: 119327

Ion Ratio Lower Upper

43 100

61 15.5 11.7 17.5

70 11.3 8.4 12.6



#38

Carbon Tetrachloride

Concen: 17.522 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

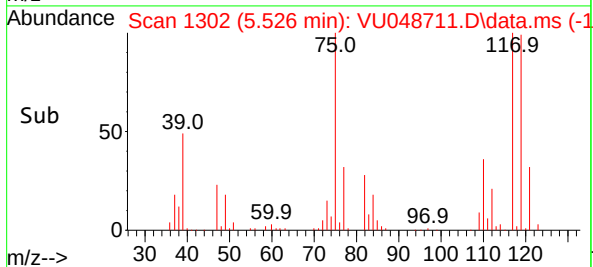
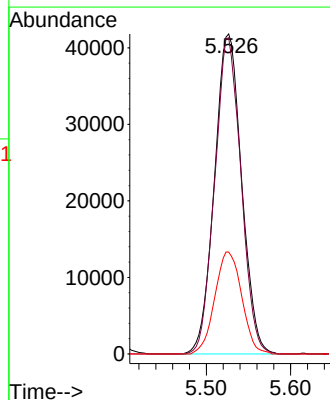
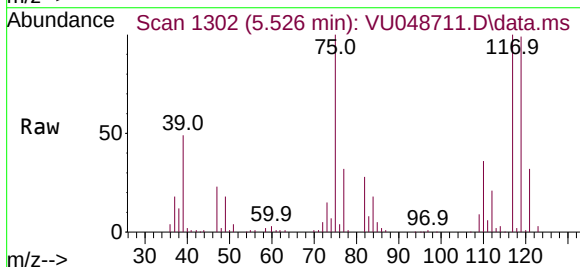
Tgt Ion: 117 Resp: 93544

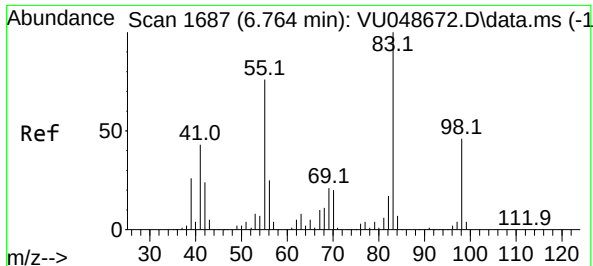
Ion Ratio Lower Upper

117 100

119 98.8 75.4 113.2

121 31.9 24.6 36.8





#39

Methylcyclohexane

Concen: 18.525 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS02

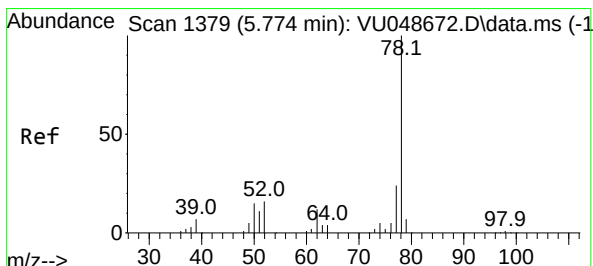
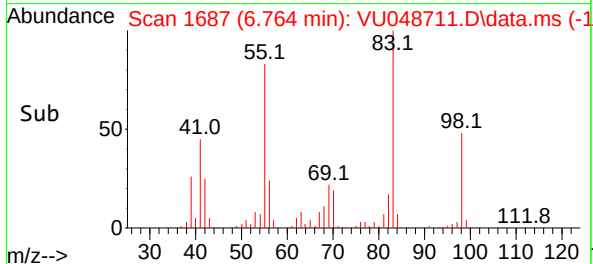
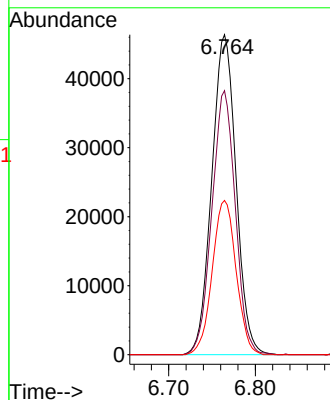
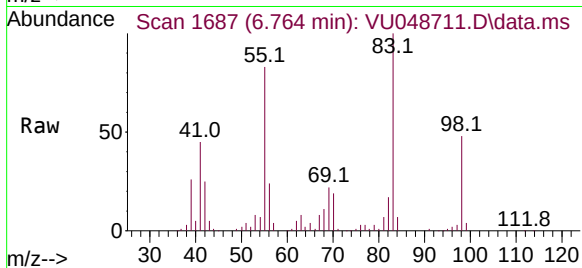
Tgt Ion: 83 Resp: 90391

Ion Ratio Lower Upper

83 100

55 82.5 61.0 91.6

98 48.2 36.8 55.2



#40

Benzene

Concen: 18.772 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU048711.D

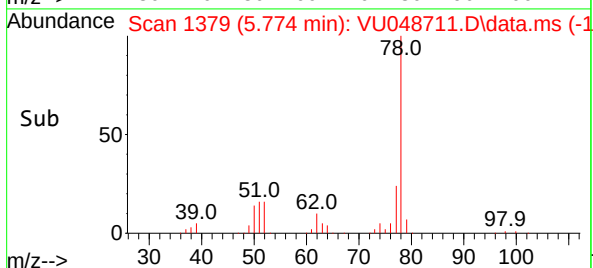
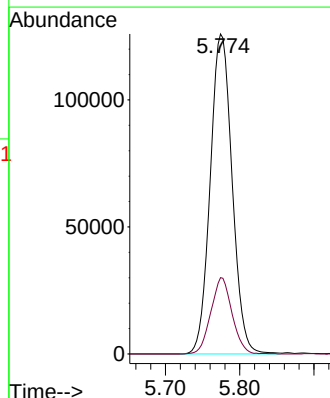
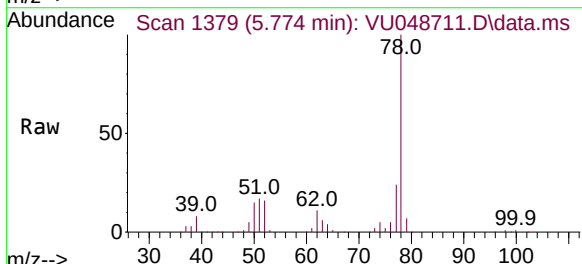
Acq: 27 May 2022 22:53

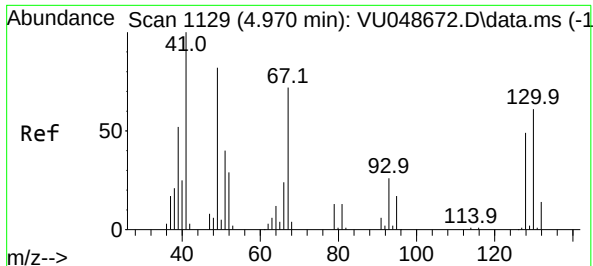
Tgt Ion: 78 Resp: 257899

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6



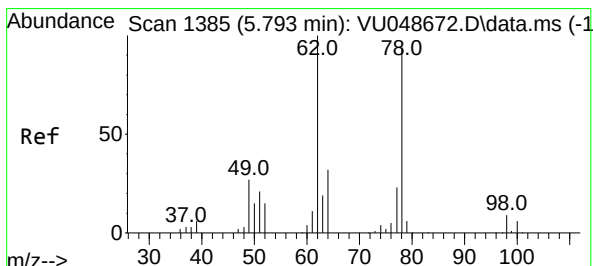
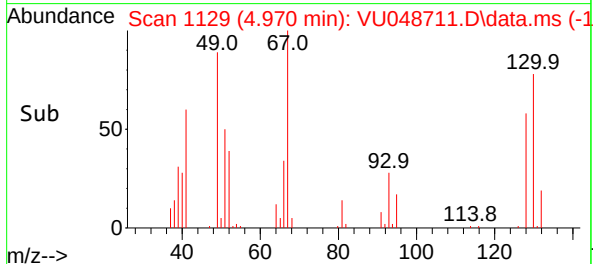
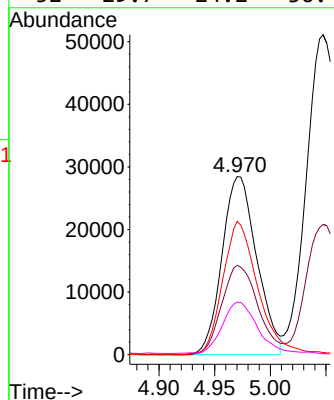
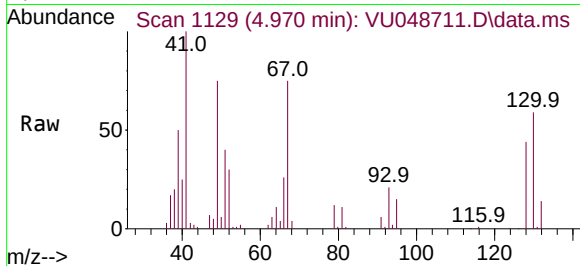


#41
Methacrylonitrile
Concen: 20.854 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

Tgt Ion: 41 Resp: 61994

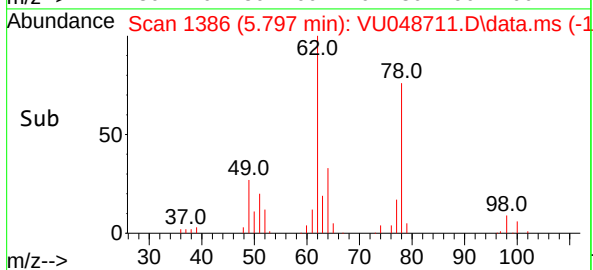
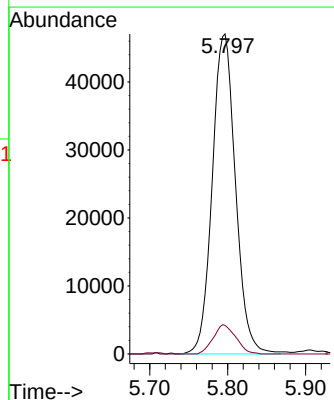
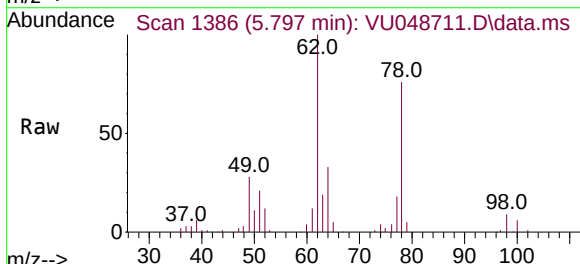
Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.6	64.0
67	75.9	61.0	91.4
52	29.7	24.2	36.4

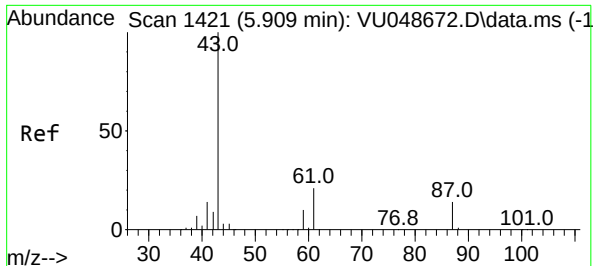


#42
1,2-Dichloroethane
Concen: 18.124 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.004 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 62 Resp: 97468

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.0

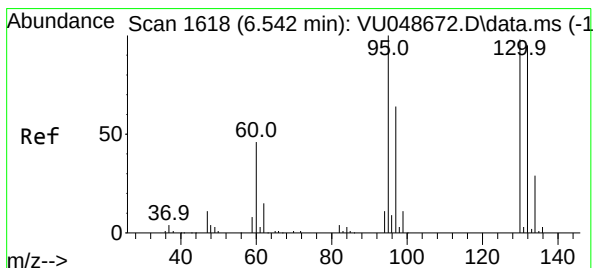
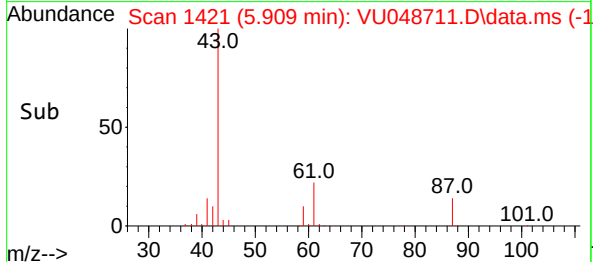
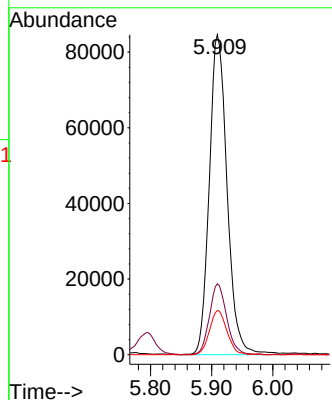
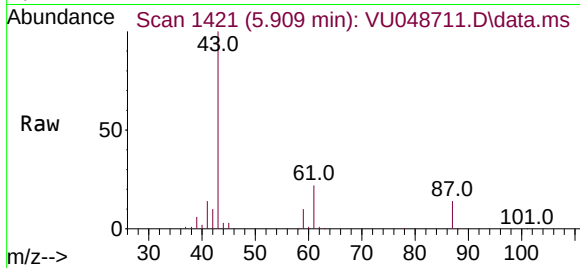




#43
Isopropyl Acetate
Concen: 20.070 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

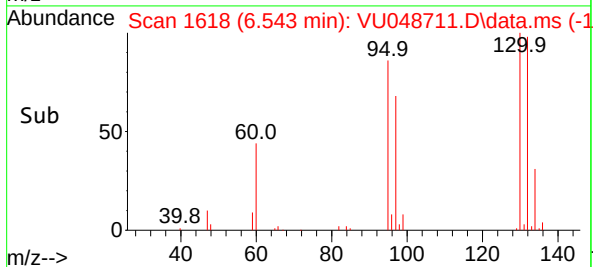
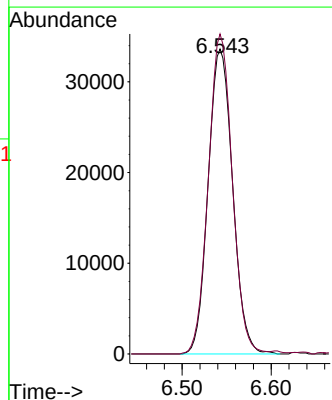
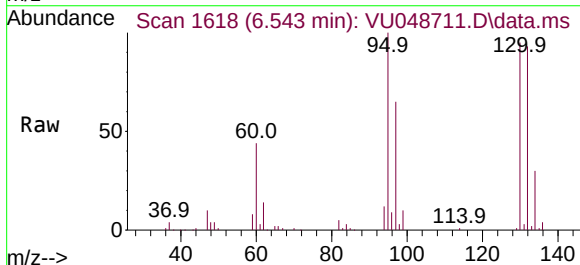
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

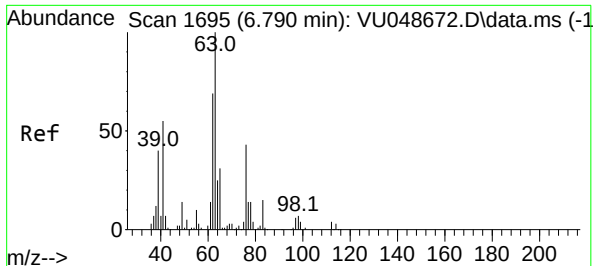
Tgt Ion: 43 Resp: 171370
Ion Ratio Lower Upper
43 100
61 21.5 16.7 25.1
87 13.4 10.9 16.3



#44
Trichloroethene
Concen: 18.125 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion:130 Resp: 64154
Ion Ratio Lower Upper
130 100
95 104.9 0.0 204.8





#45

1,2-Dichloropropane

Concen: 20.864 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

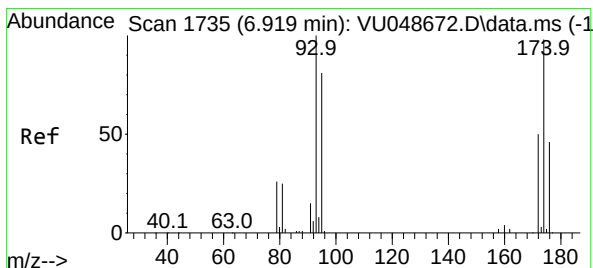
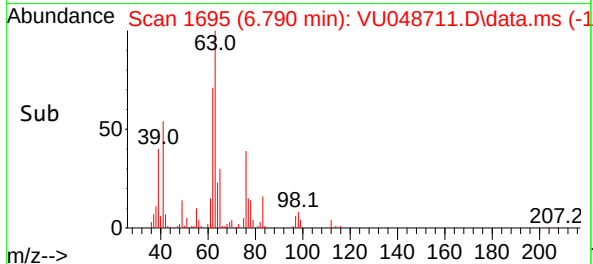
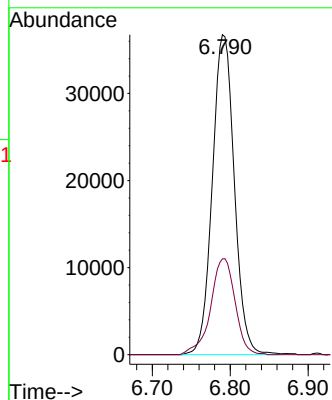
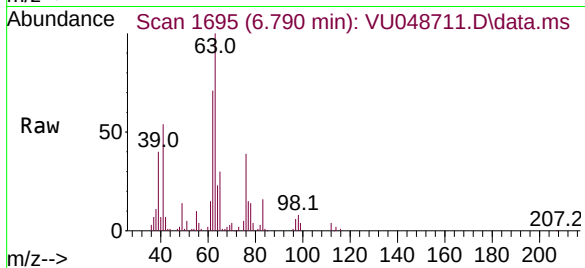
VU0527WBS02

Tgt Ion: 63 Resp: 72162

Ion Ratio Lower Upper

63 100

65 30.0 24.8 37.2



#46

Dibromomethane

Concen: 19.411 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

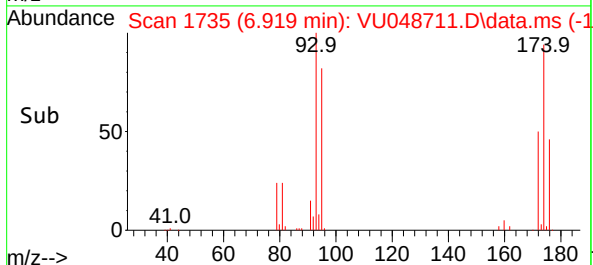
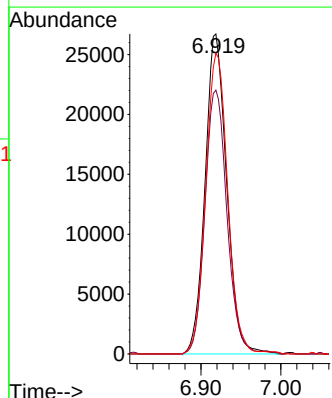
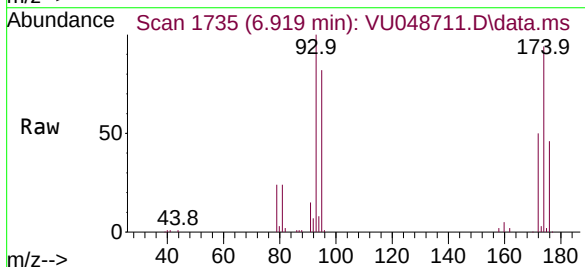
Tgt Ion: 93 Resp: 50158

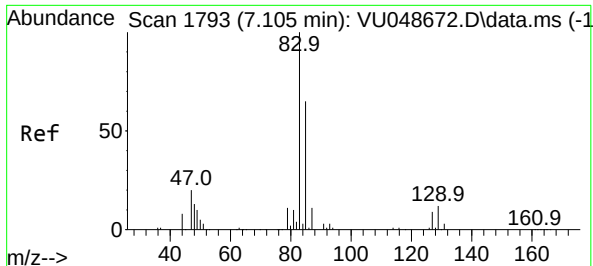
Ion Ratio Lower Upper

93 100

95 84.0 65.1 97.7

174 95.7 77.8 116.6

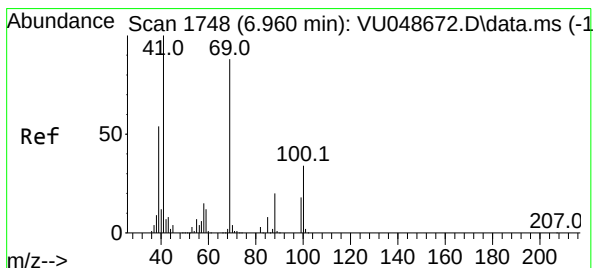
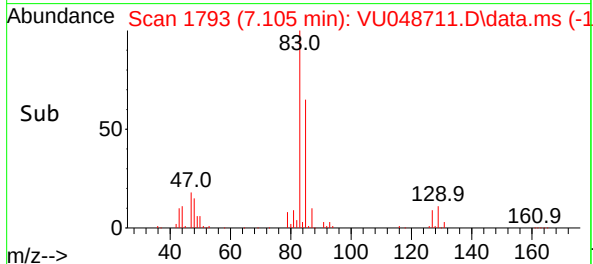
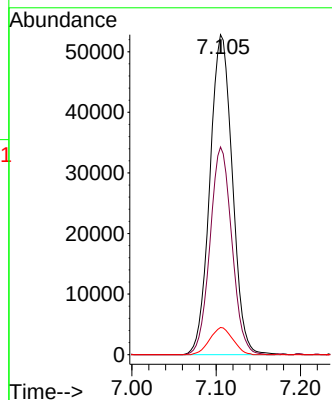
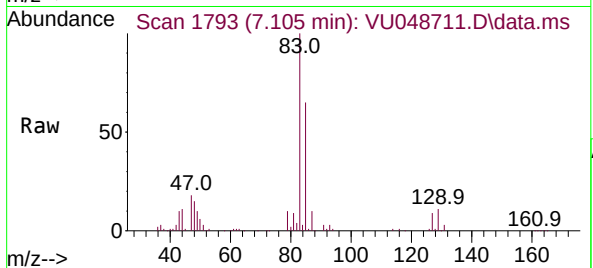




#47
Bromodichloromethane
Concen: 18.738 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

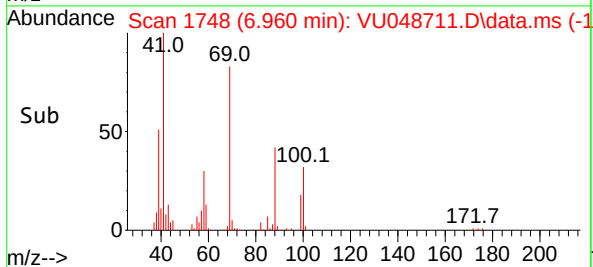
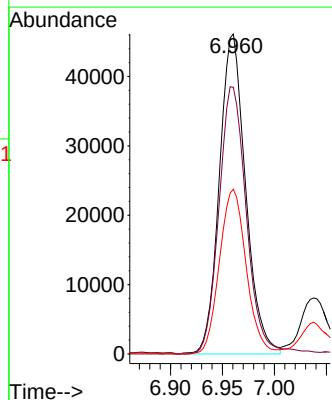
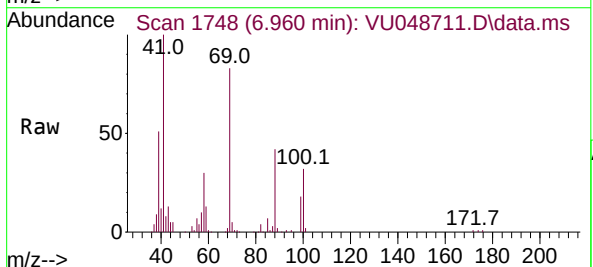
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

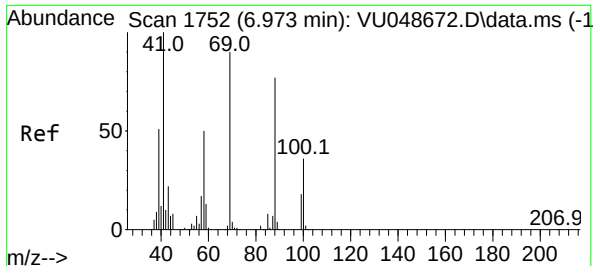
Tgt Ion: 83 Resp: 97916
Ion Ratio Lower Upper
83 100
85 64.9 52.1 78.1
127 8.5 6.9 10.3



#48
Methyl methacrylate
Concen: 21.149 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 41 Resp: 81067
Ion Ratio Lower Upper
41 100
69 87.8 70.7 106.1
39 52.5 43.4 65.2





#49

1,4-Dioxane

Concen: 435.553 ug/l

RT: 6.960 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS02

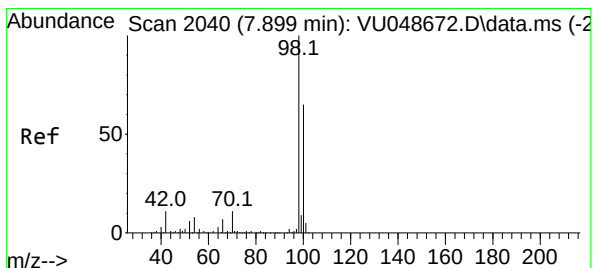
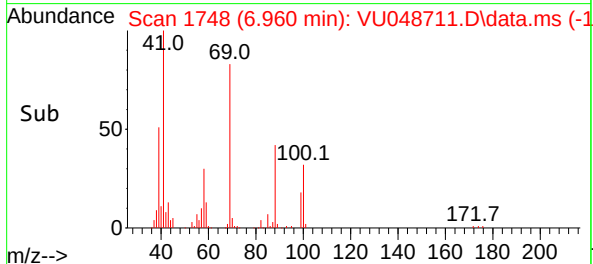
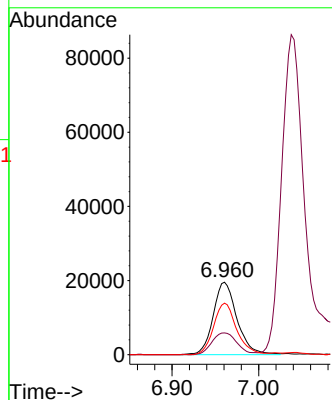
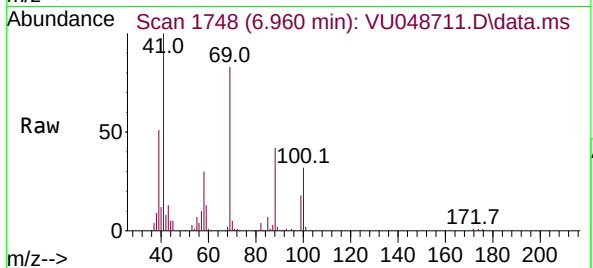
Tgt Ion: 88 Resp: 37321

Ion Ratio Lower Upper

88 100

43 32.1 24.6 36.8

58 68.7 54.7 82.1



#50

Toluene-d8

Concen: 49.085 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU048711.D

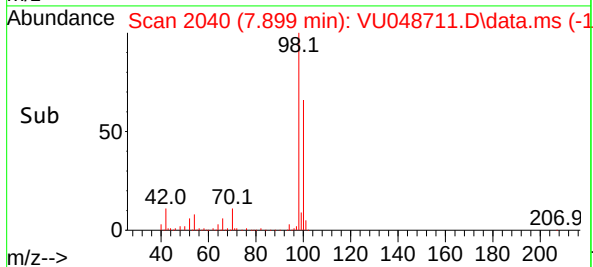
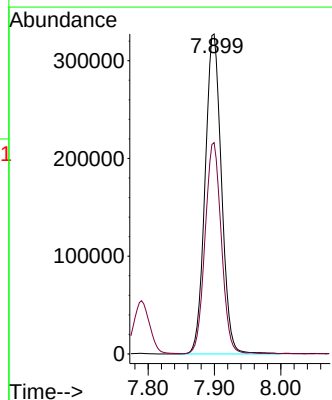
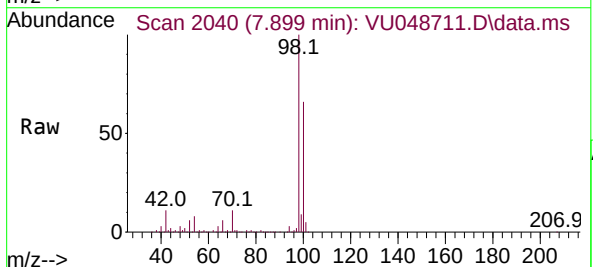
Acq: 27 May 2022 22:53

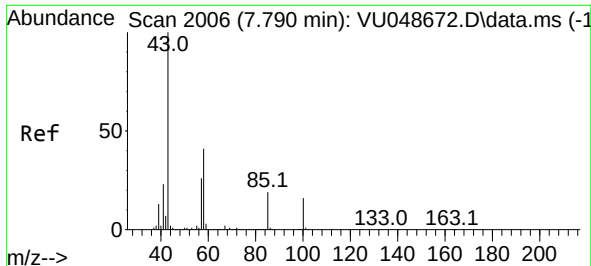
Tgt Ion: 98 Resp: 561013

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4

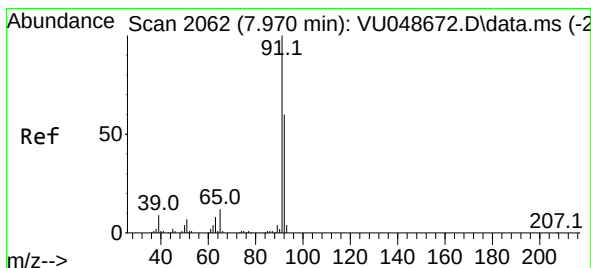
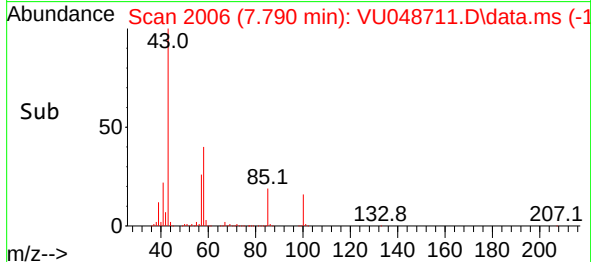
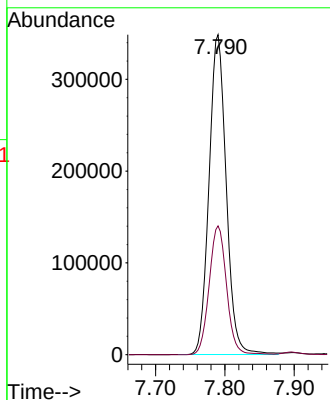
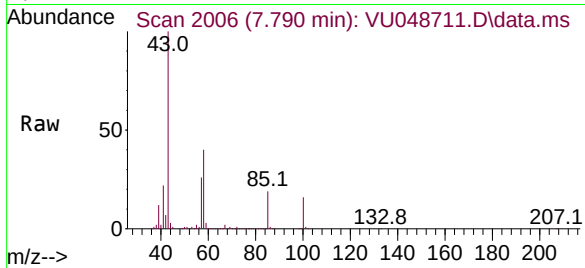




#51
4-Methyl-2-Pentanone
Concen: 108.209 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

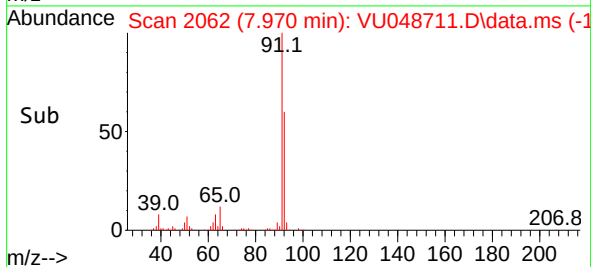
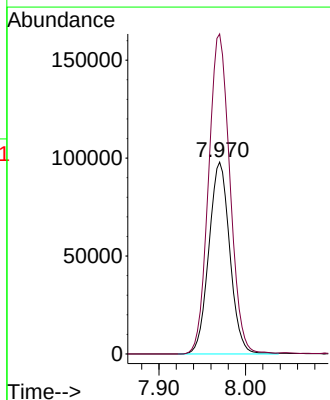
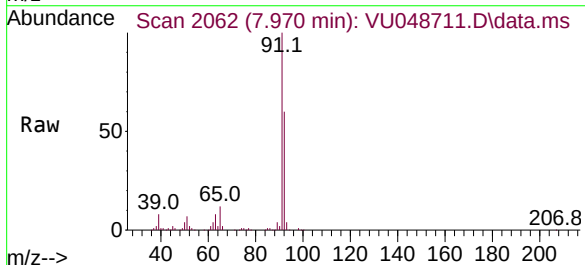
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

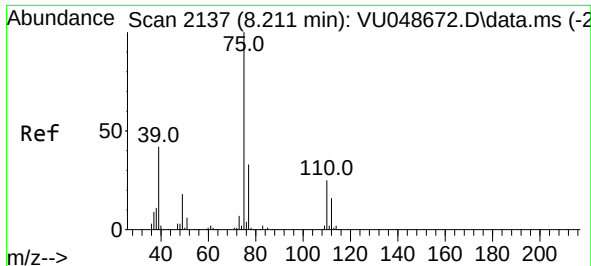
Tgt Ion: 43 Resp: 599936
Ion Ratio Lower Upper
43 100
58 40.7 32.7 49.1



#52
Toluene
Concen: 20.019 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 92 Resp: 164510
Ion Ratio Lower Upper
92 100
91 170.2 135.0 202.4

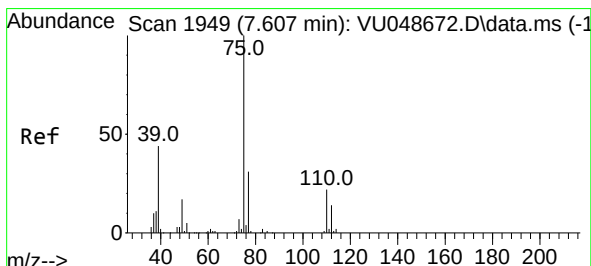
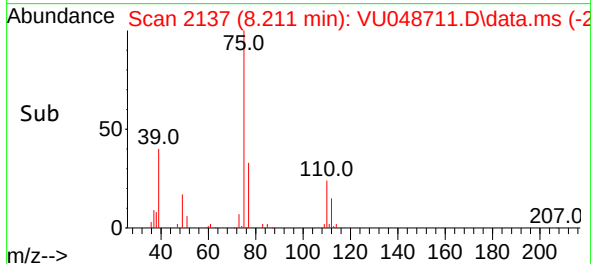
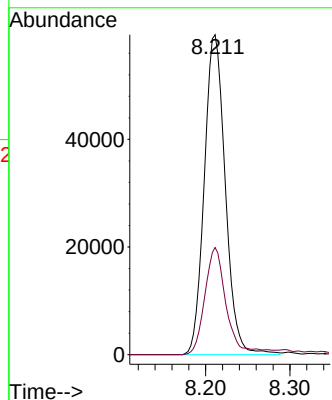
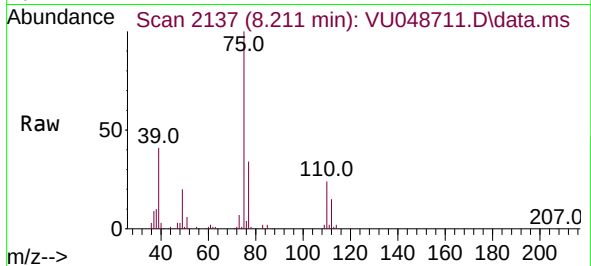




#53
t-1,3-Dichloropropene
Concen: 18.317 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

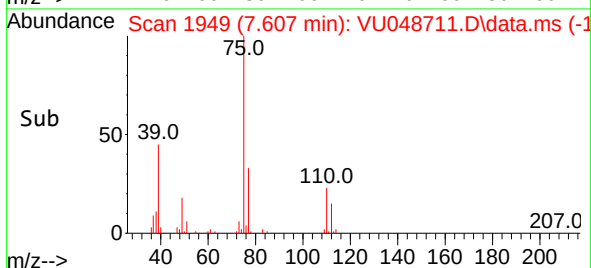
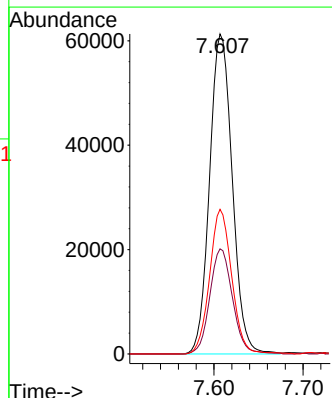
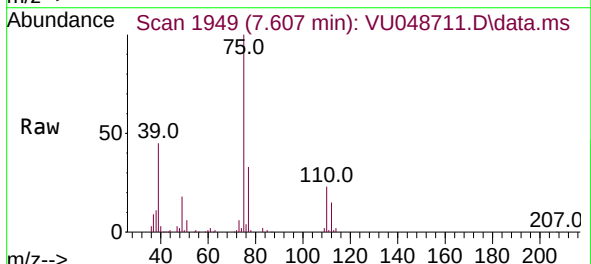
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

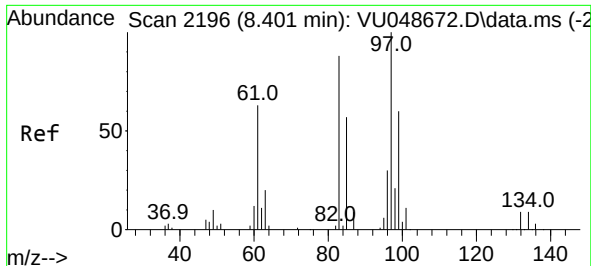
Tgt Ion: 75 Resp: 103251
Ion Ratio Lower Upper
75 100
77 33.5 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 18.568 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 75 Resp: 108462
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3
39 45.2 35.2 52.8

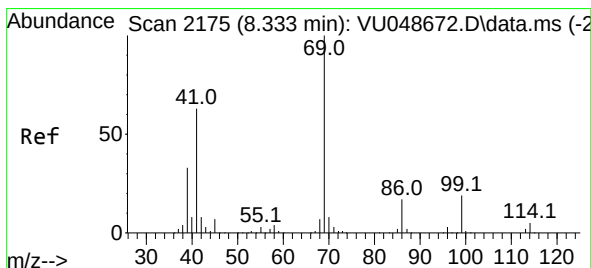
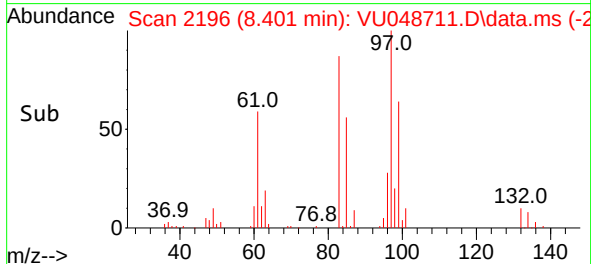
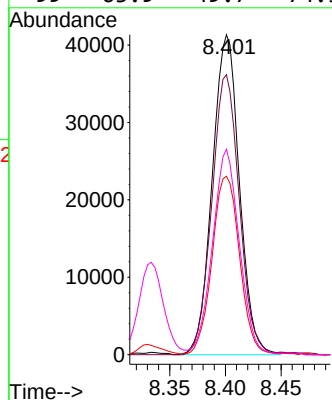
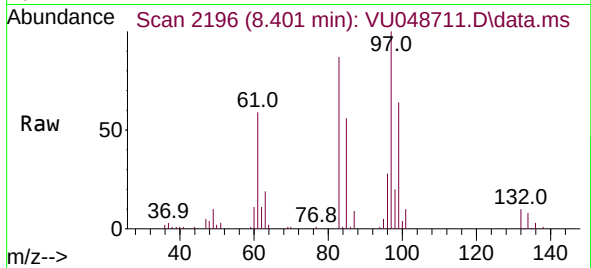




#55
1,1,2-Trichloroethane
Concen: 19.298 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

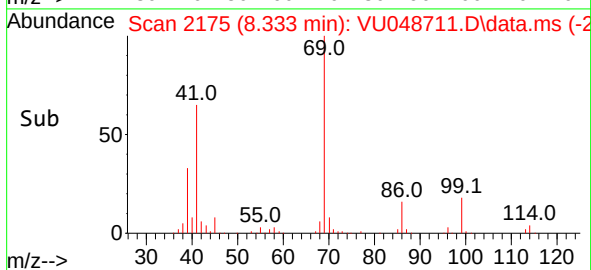
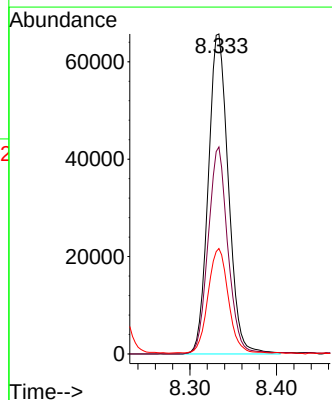
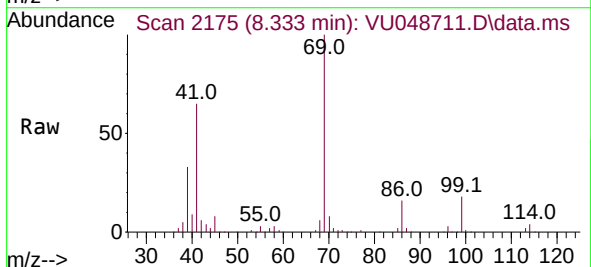
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

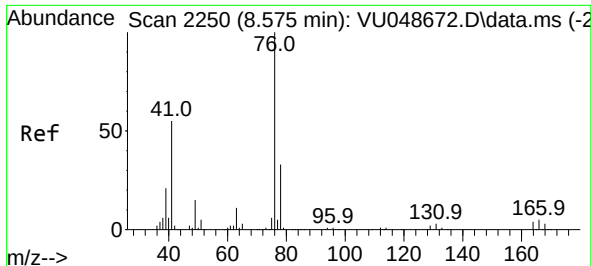
Tgt Ion: 97	Resp: 69990
Ion Ratio	Lower Upper
97 100	
83 87.5	70.2 105.4
85 55.4	45.6 68.4
99 63.9	49.7 74.5



#56
Ethyl methacrylate
Concen: 20.137 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 69	Resp: 105970
Ion Ratio	Lower Upper
69 100	
41 63.6	50.6 76.0
39 33.0	26.6 40.0





#57

1,3-Dichloropropane

Concen: 19.683 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

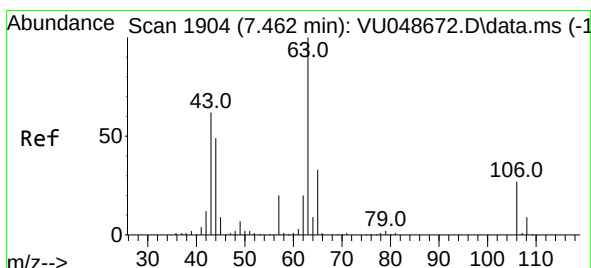
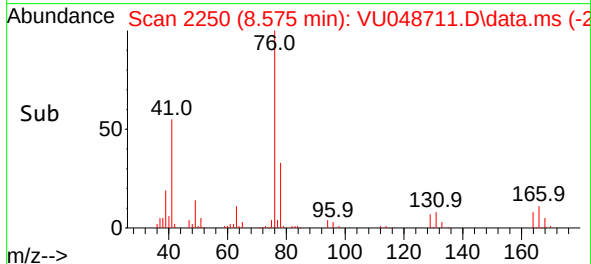
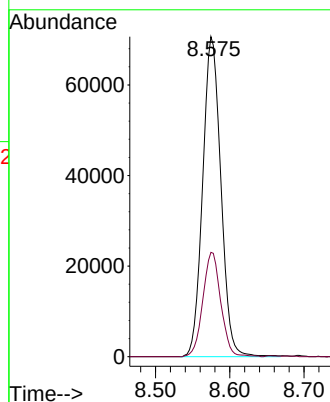
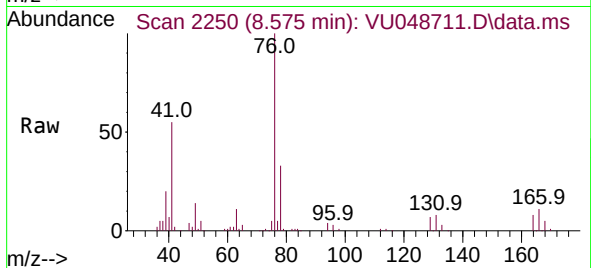
VU0527WBS02

Tgt Ion: 76 Resp: 120148

Ion Ratio Lower Upper

76 100

78 32.1 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 85.827 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.003 min

Lab File: VU048711.D

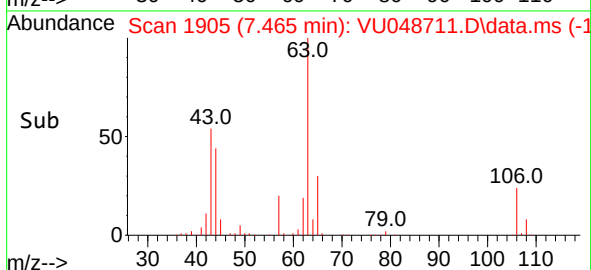
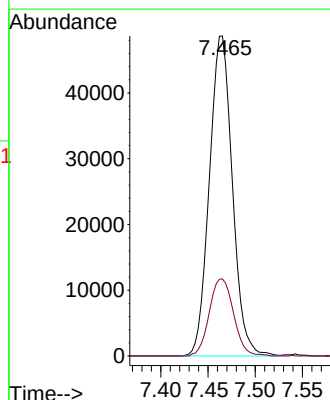
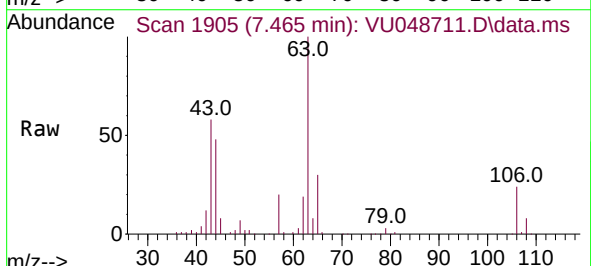
Acq: 27 May 2022 22:53

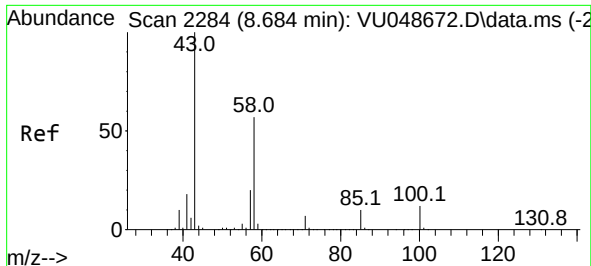
Tgt Ion: 63 Resp: 82473

Ion Ratio Lower Upper

63 100

106 25.4 22.2 33.2

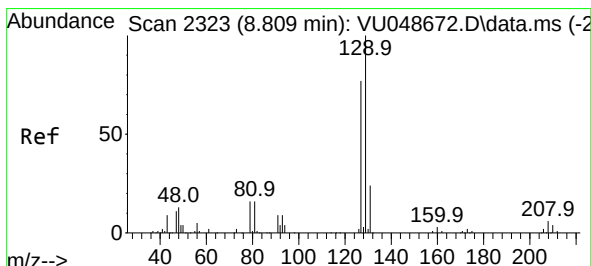
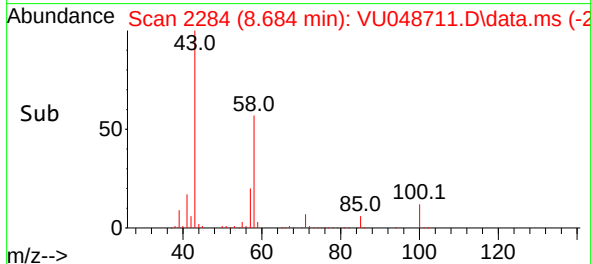
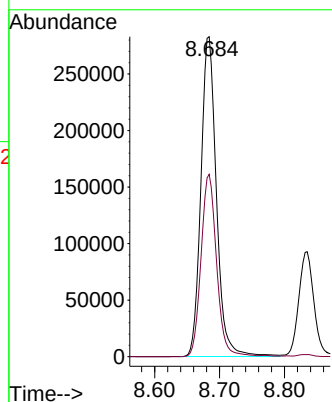
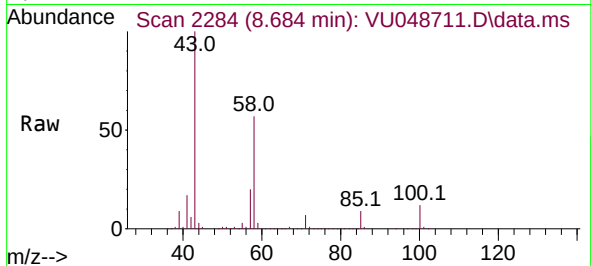




#59
2-Hexanone
Concen: 103.615 ug/l
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

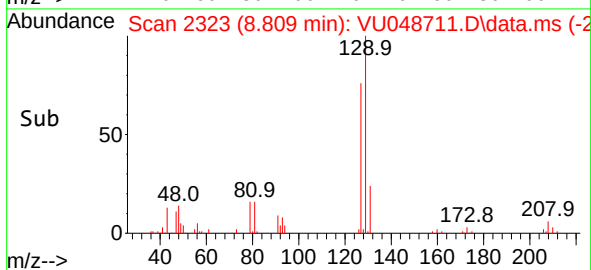
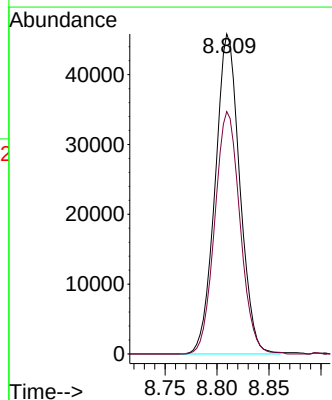
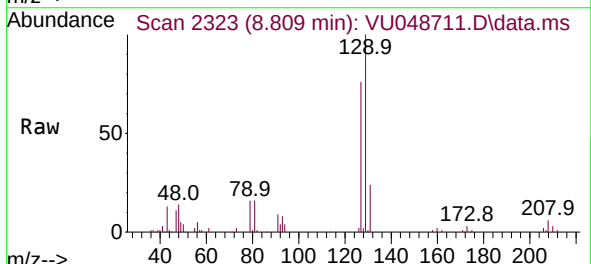
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

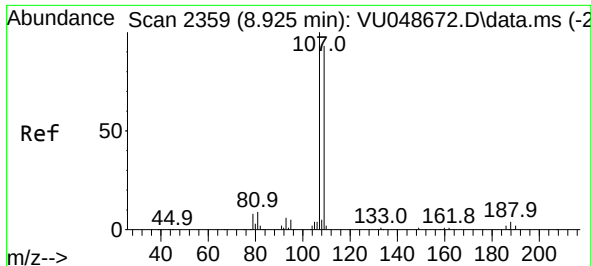
Tgt Ion: 43 Resp: 471617
Ion Ratio Lower Upper
43 100
58 57.0 28.2 84.6



#60
Dibromochloromethane
Concen: 18.578 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion:129 Resp: 75527
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.3

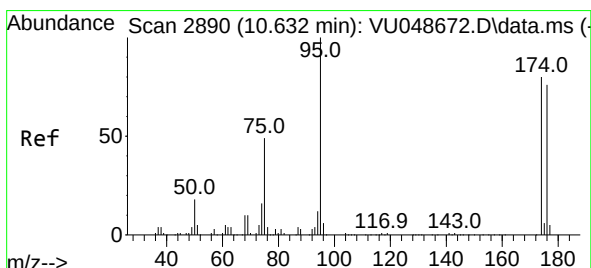
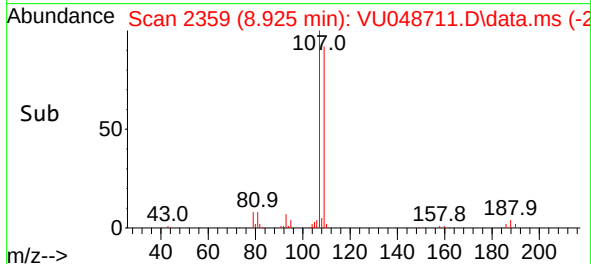
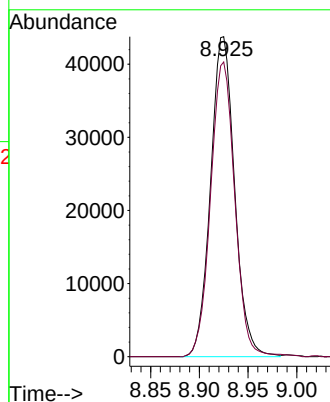
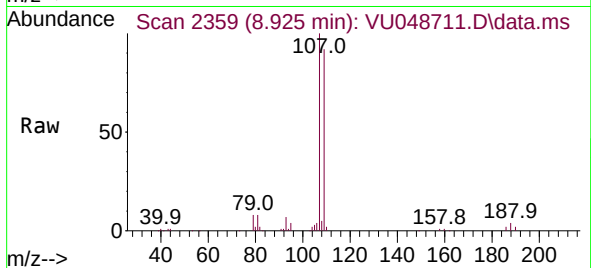




#61
1,2-Dibromoethane
Concen: 18.828 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

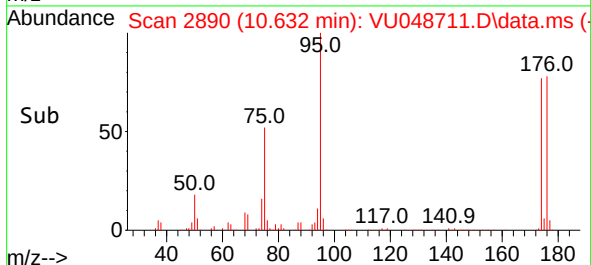
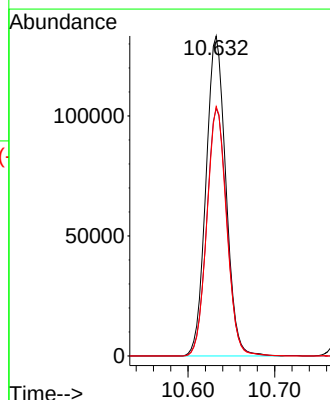
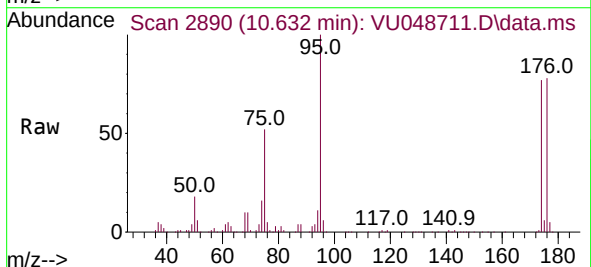
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

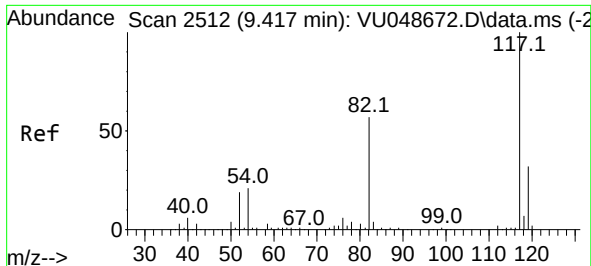
Tgt Ion:107 Resp: 75201
Ion Ratio Lower Upper
107 100
109 92.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.070 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 95 Resp: 212105
Ion Ratio Lower Upper
95 100
174 78.5 0.0 159.4
176 77.4 0.0 152.4

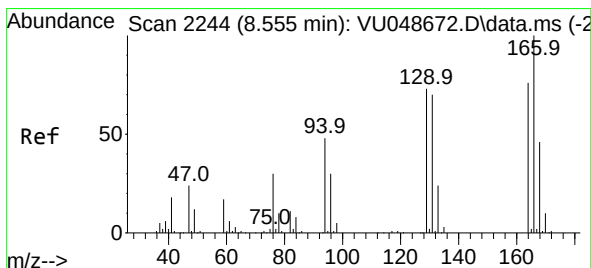
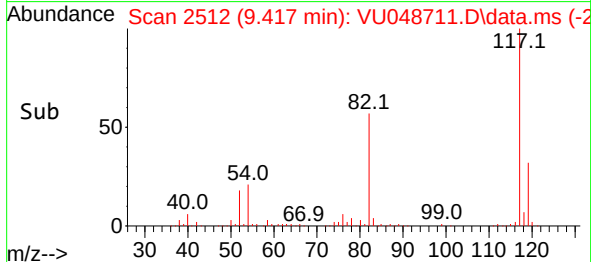
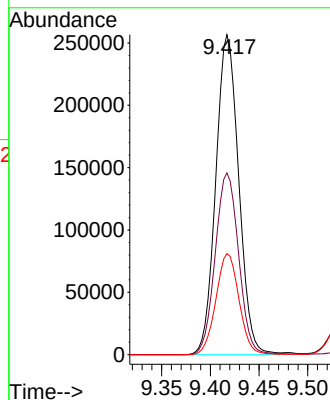
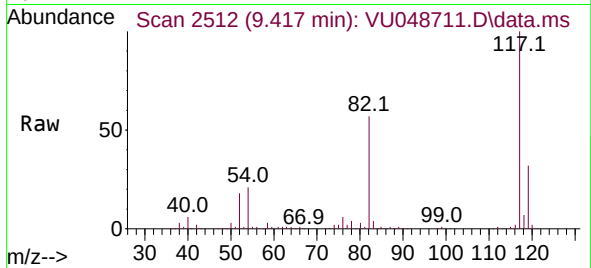




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

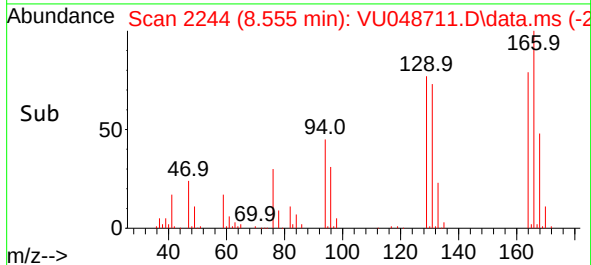
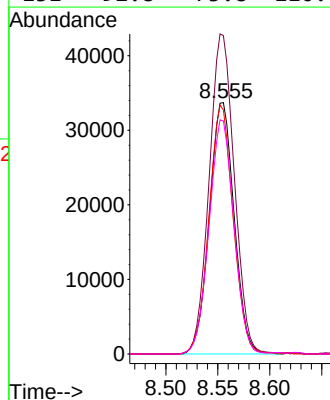
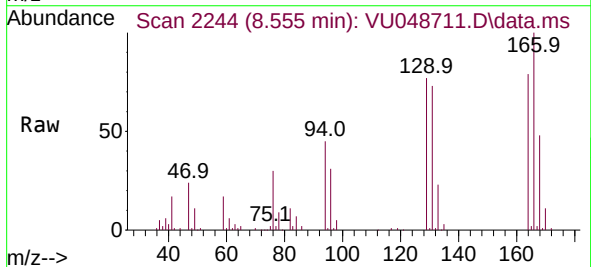
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

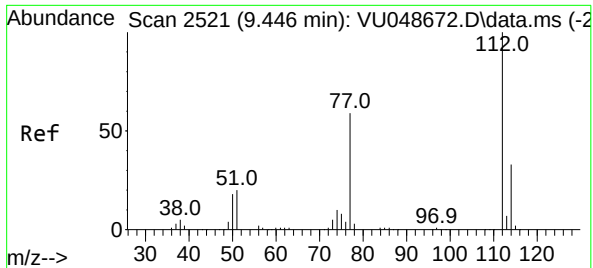
Tgt Ion:117 Resp: 420094
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 18.474 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion:164 Resp: 55930
Ion Ratio Lower Upper
164 100
166 126.7 105.0 157.4
129 97.0 76.5 114.7
131 92.8 73.8 110.6

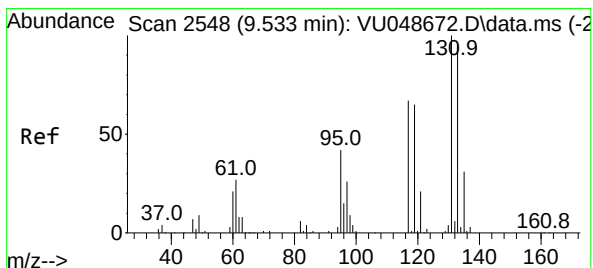
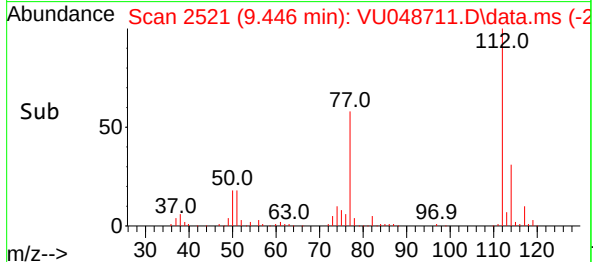
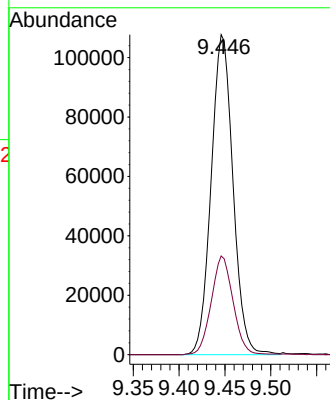
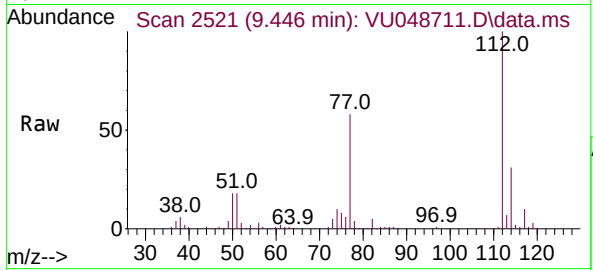




#65
Chlorobenzene
Concen: 20.105 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

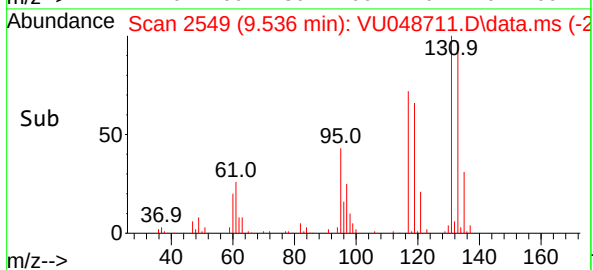
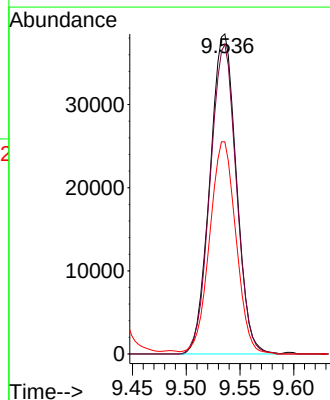
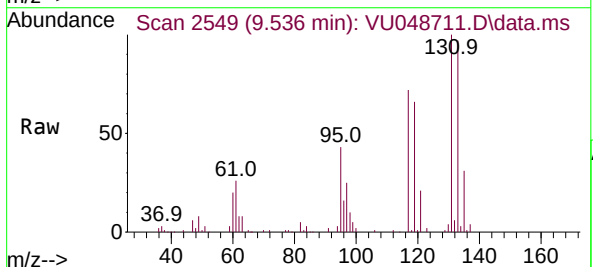
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

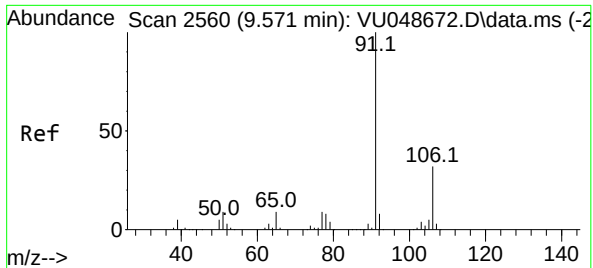
Tgt Ion:112 Resp: 178637
Ion Ratio Lower Upper
112 100
114 30.8 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.496 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion:131 Resp: 65751
Ion Ratio Lower Upper
131 100
133 96.0 48.5 145.5
119 66.1 32.7 98.1





#67

Ethyl Benzene

Concen: 20.329 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

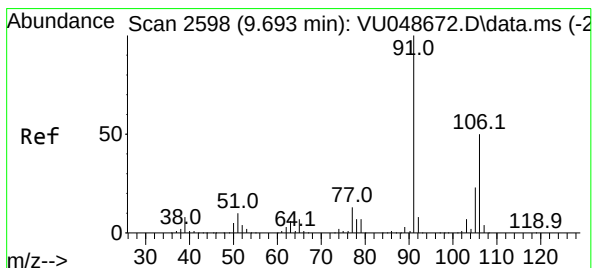
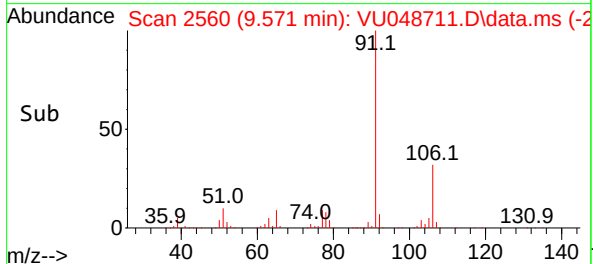
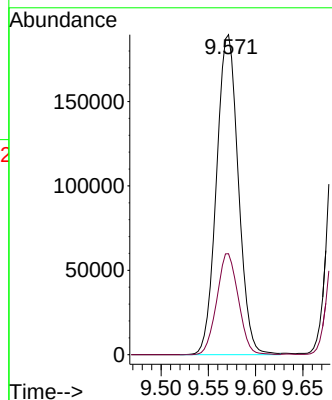
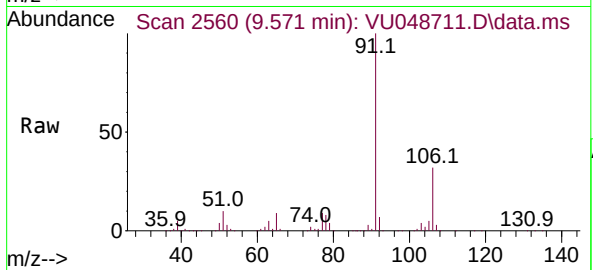
VU0527WBS02

Tgt Ion: 91 Resp: 304638

Ion Ratio Lower Upper

91 100

106 31.6 25.4 38.2



#68

m/p-Xylenes

Concen: 40.850 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048711.D

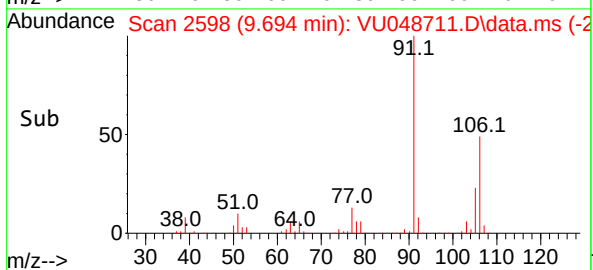
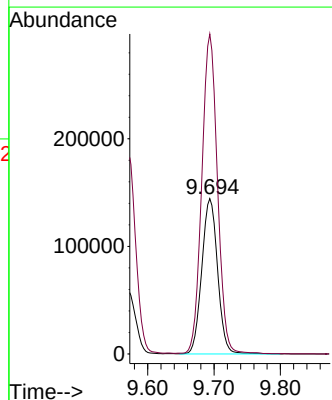
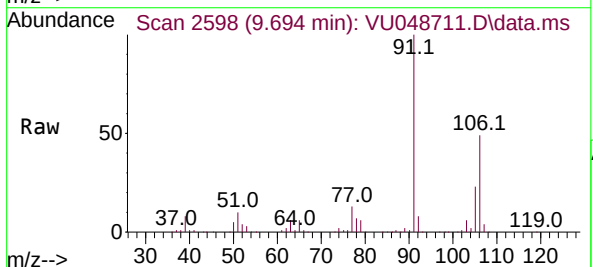
Acq: 27 May 2022 22:53

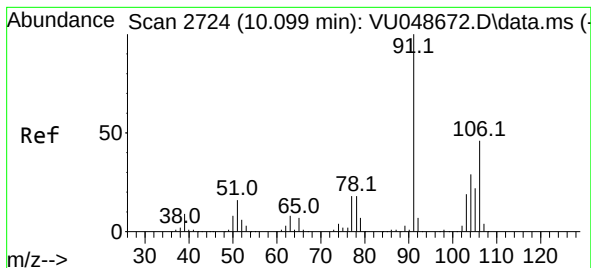
Tgt Ion: 106 Resp: 239419

Ion Ratio Lower Upper

106 100

91 202.5 162.4 243.6





#69

o-Xylene

Concen: 20.082 ug/l

RT: 10.099 min Scan# 2724

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

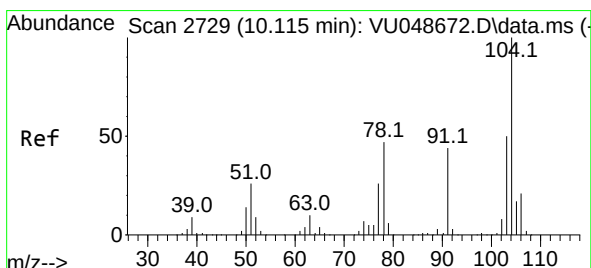
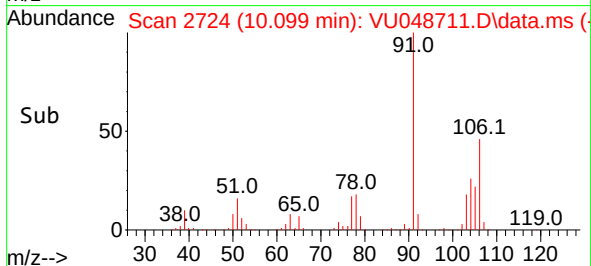
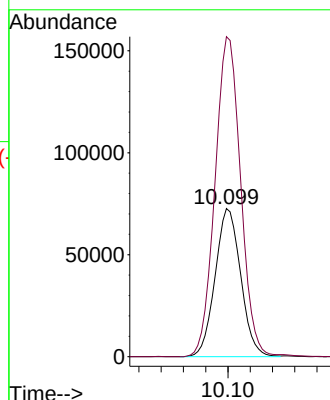
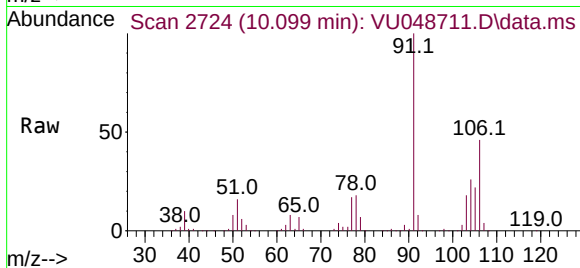
VU0527WBS02

Tgt Ion:106 Resp: 115633

Ion Ratio Lower Upper

106 100

91 217.6 107.7 323.3



#70

Styrene

Concen: 20.599 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

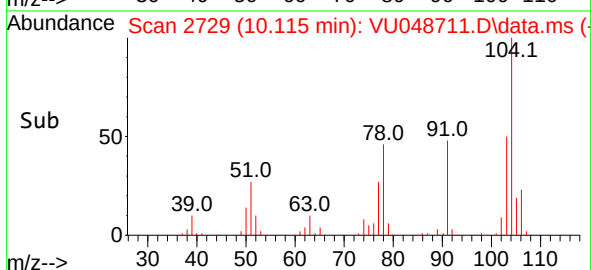
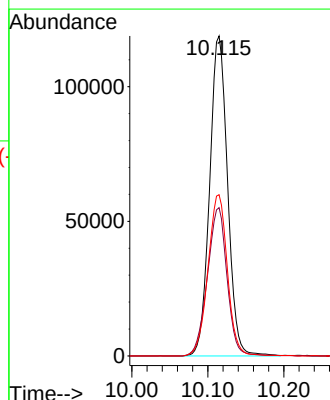
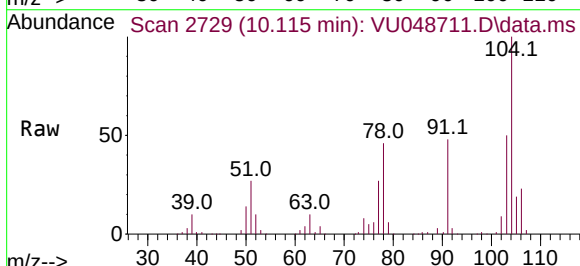
Tgt Ion:104 Resp: 195100

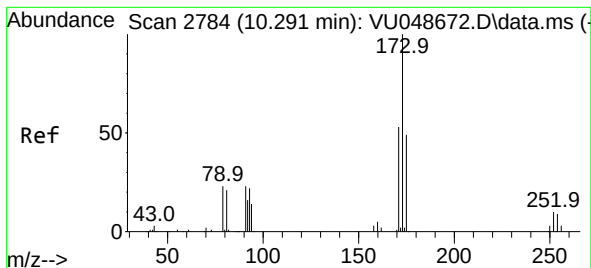
Ion Ratio Lower Upper

104 100

78 50.8 41.2 61.8

103 54.4 43.4 65.2





#71

Bromoform

Concen: 20.021 ug/l

RT: 10.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS02

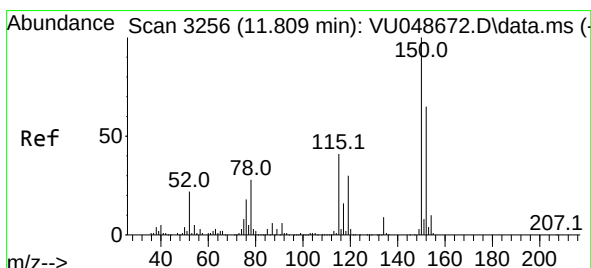
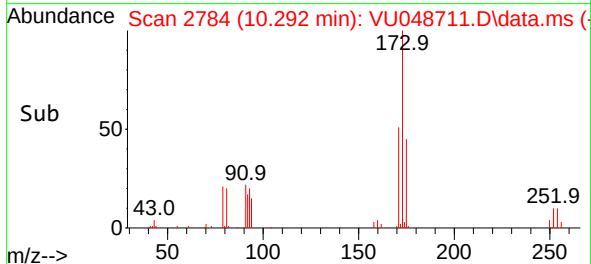
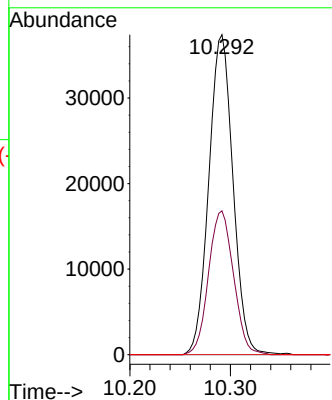
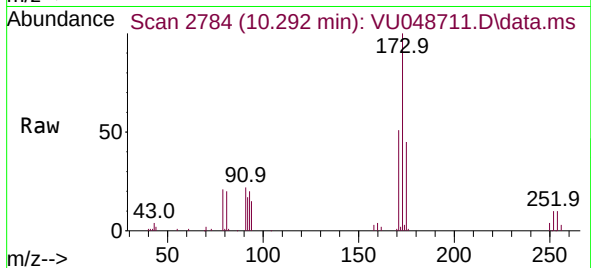
Tgt Ion:173 Resp: 62430

Ion Ratio Lower Upper

173 100

175 46.4 24.5 73.5

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.003 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

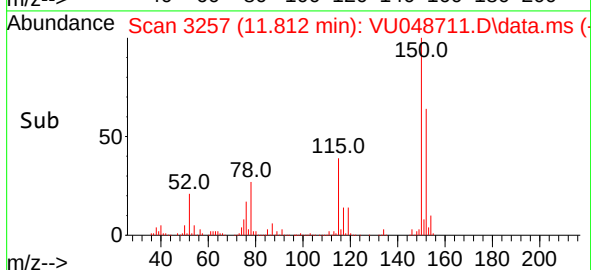
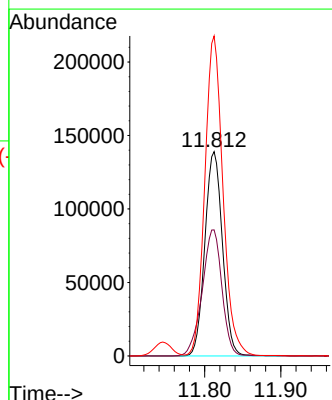
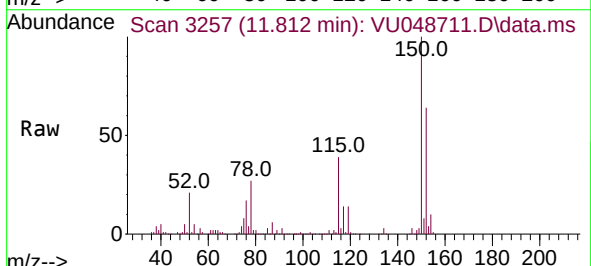
Tgt Ion:152 Resp: 223687

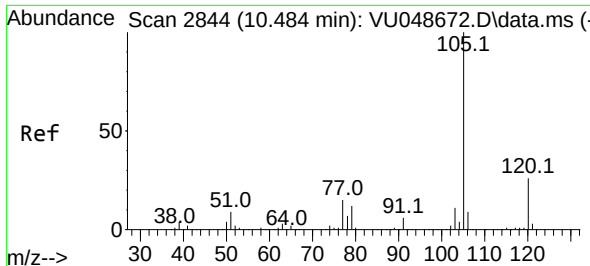
Ion Ratio Lower Upper

152 100

115 68.9 41.8 125.4

150 160.6 0.0 341.0

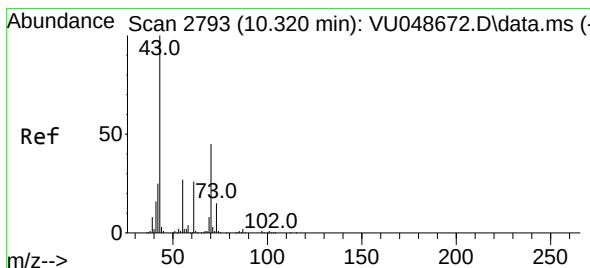
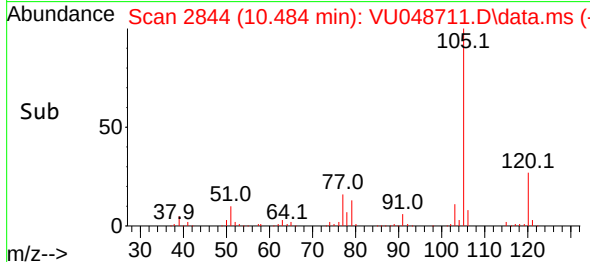
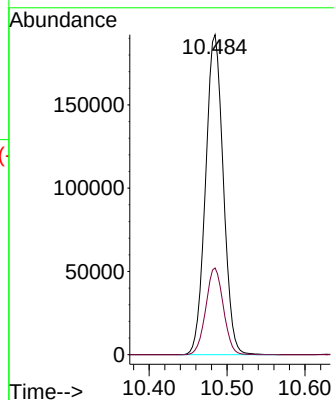
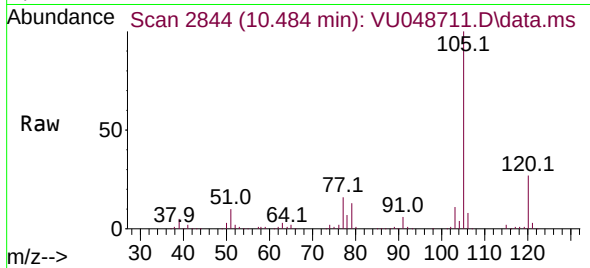




#73
Isopropylbenzene
Concen: 21.025 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

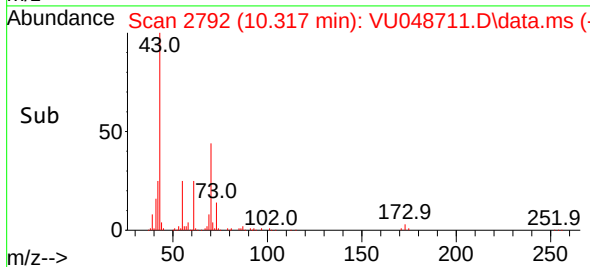
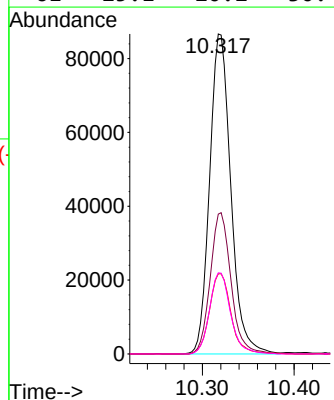
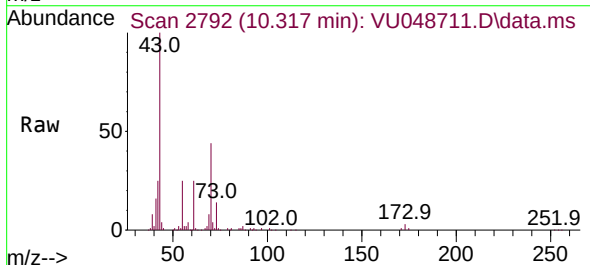
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

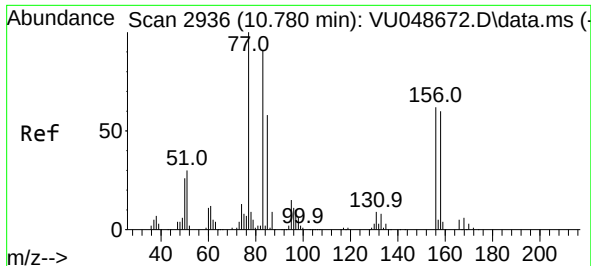
Tgt Ion:105 Resp: 303620
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6



#74
N-ethyl acetate
Concen: 20.592 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. -0.003 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 43 Resp: 139395
Ion Ratio Lower Upper
43 100
70 43.4 35.8 53.6
55 25.4 21.1 31.7
61 25.1 20.2 30.4

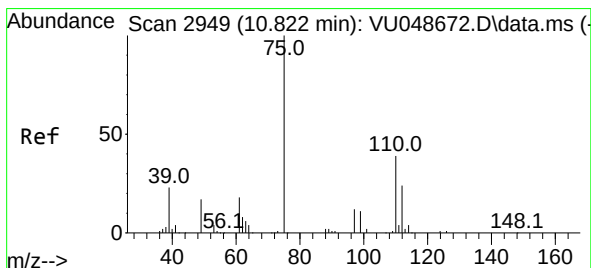
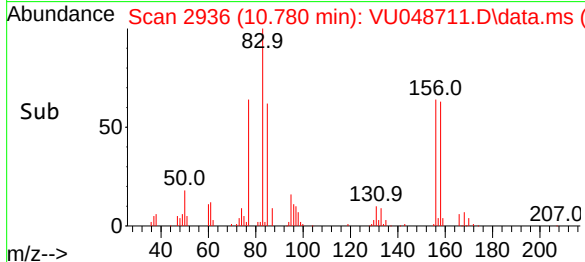
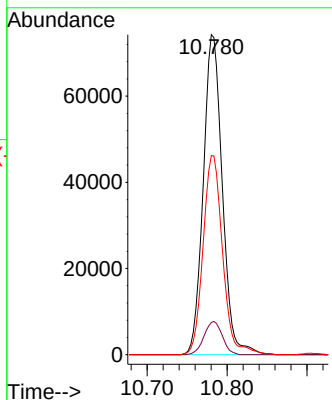
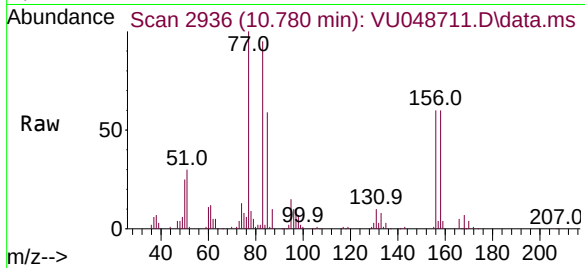




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.915 ug/l
 RT: 10.780 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: VU048711.D
 Acq: 27 May 2022 22:53

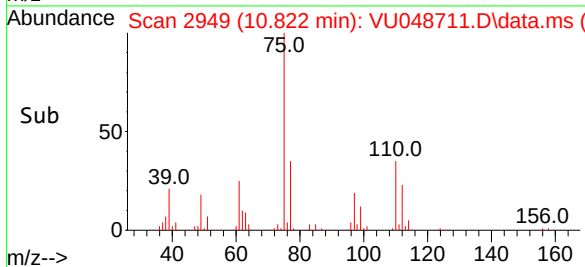
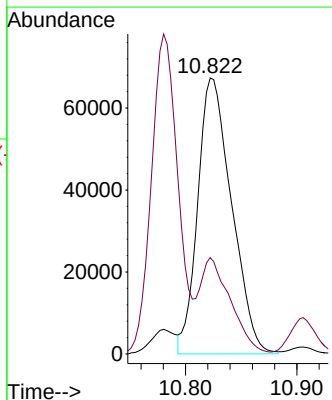
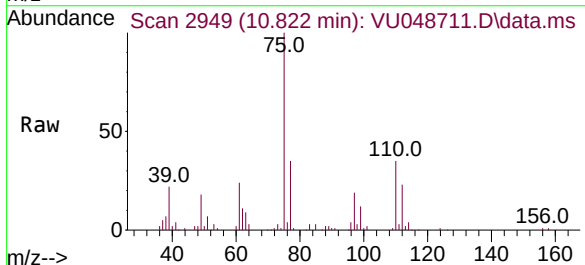
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0527WBS02

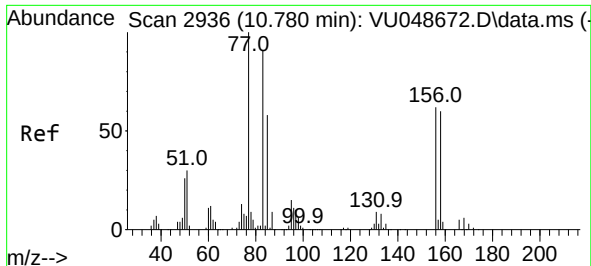
Tgt Ion: 83 Resp: 123256
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.2 15.6
 85 63.8 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 19.711 ug/l
 RT: 10.822 min Scan# 2949
 Delta R.T. 0.000 min
 Lab File: VU048711.D
 Acq: 27 May 2022 22:53

Tgt Ion: 75 Resp: 142160
 Ion Ratio Lower Upper
 75 100
 77 30.6 14.8 44.3

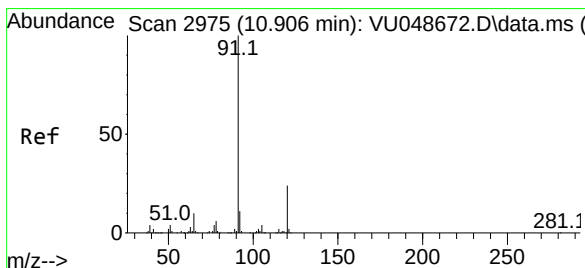
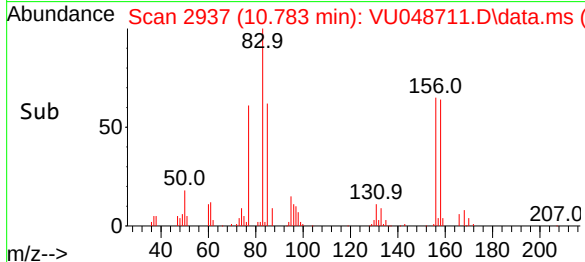
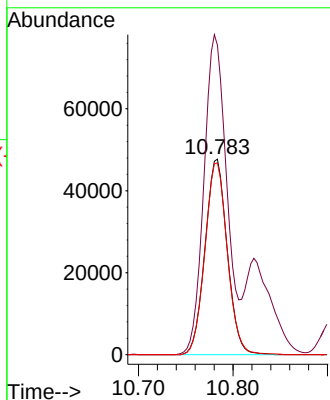
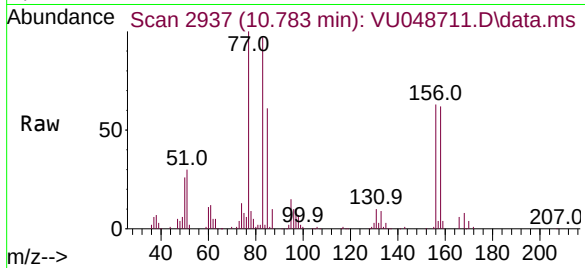




#77
Bromobenzene
Concen: 20.065 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

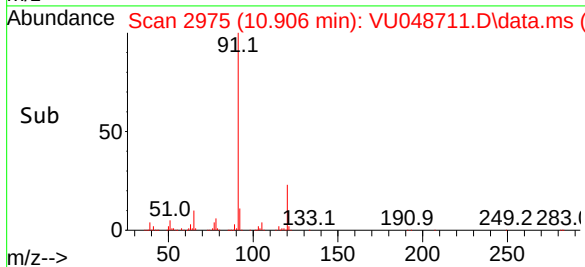
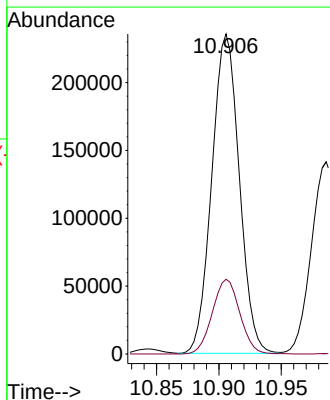
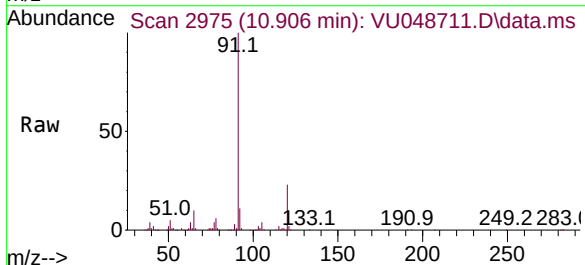
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

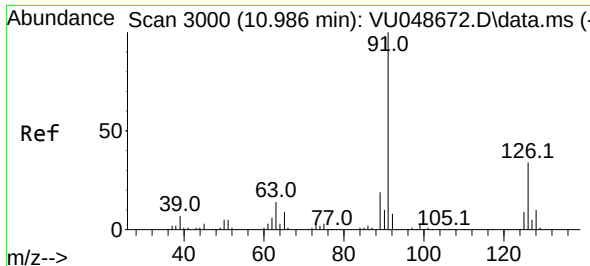
Tgt Ion:156 Resp: 77818
Ion Ratio Lower Upper
156 100
77 166.1 81.1 243.3
158 99.1 48.8 146.4



#78
n-propylbenzene
Concen: 20.995 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 91 Resp: 361281
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7

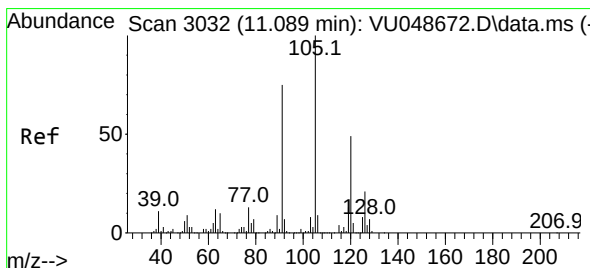
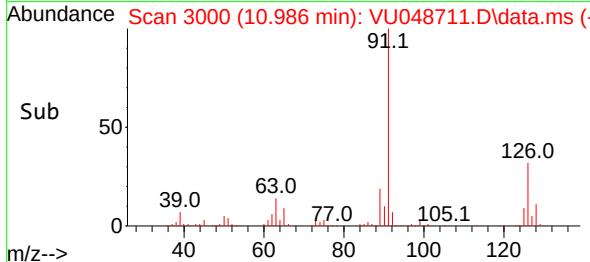
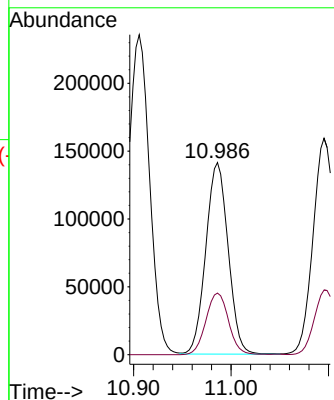
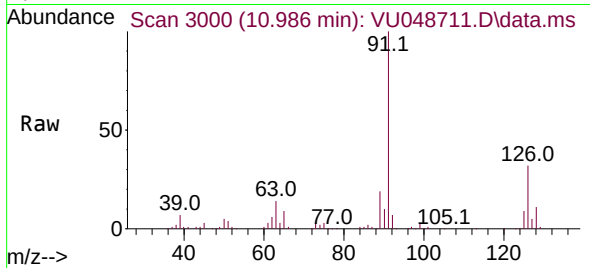




#79
2-Chlorotoluene
Concen: 20.967 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

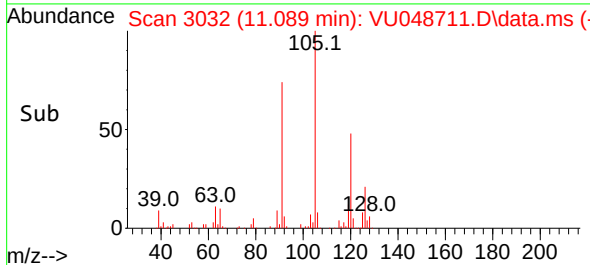
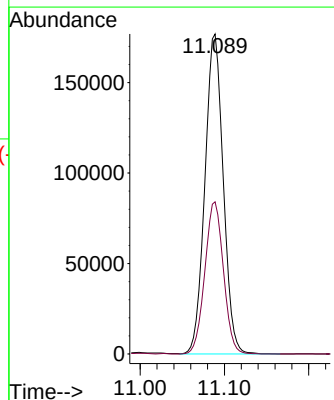
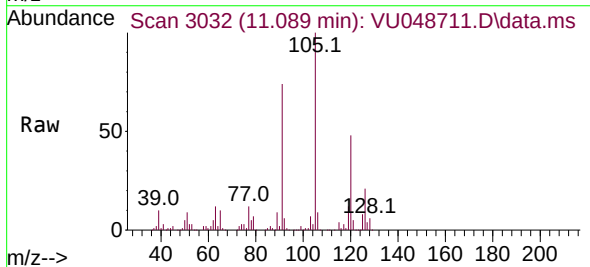
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

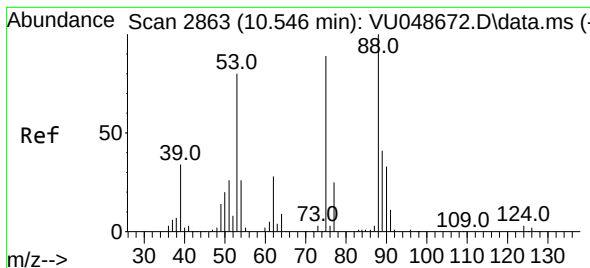
Tgt Ion: 91 Resp: 224373
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 21.364 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 105 Resp: 268298
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

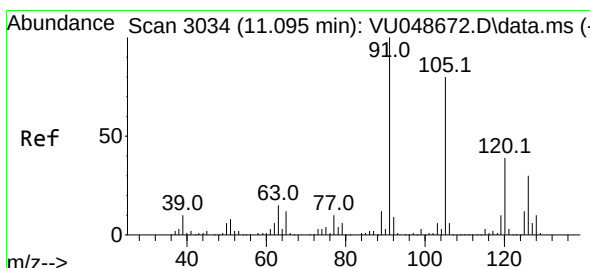
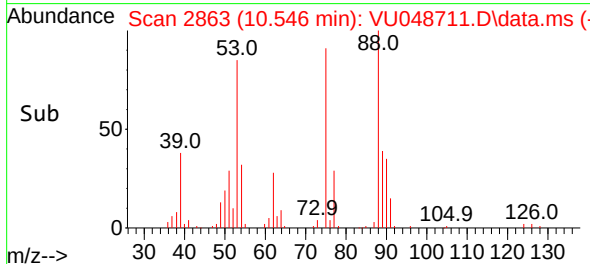
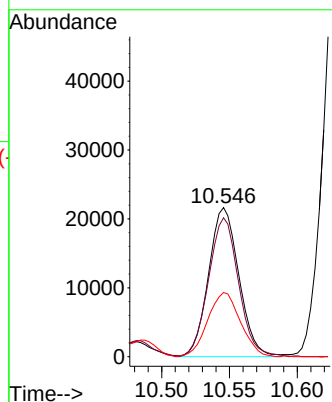
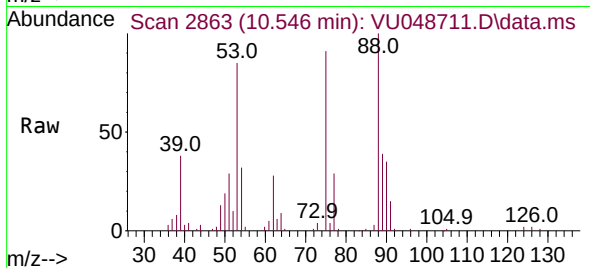




#81
trans-1,4-Dichloro-2-butene
Concen: 16.940 ug/l
RT: 10.546 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

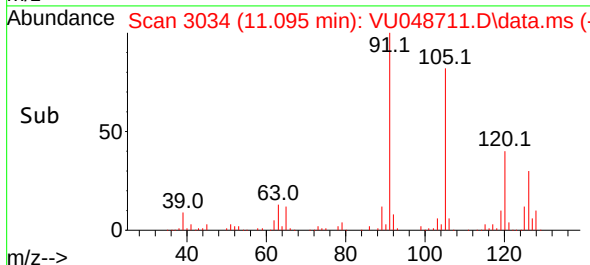
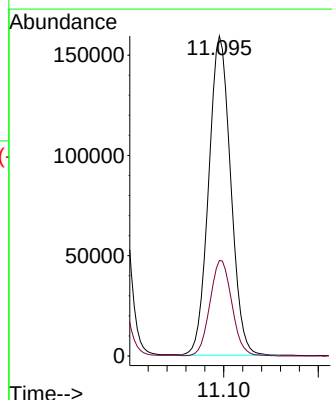
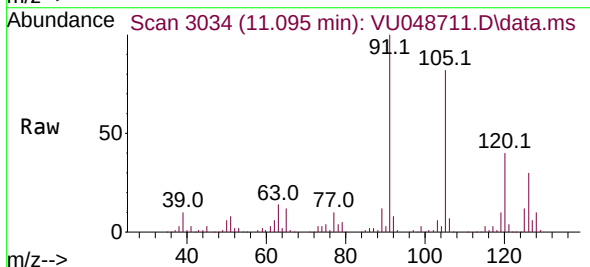
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

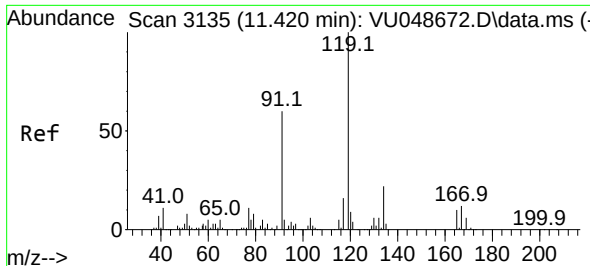
Tgt Ion: 75 Resp: 33649
Ion Ratio Lower Upper
75 100
53 92.4 72.5 108.7
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.847 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 91 Resp: 257394
Ion Ratio Lower Upper
91 100
126 29.9 14.4 43.2

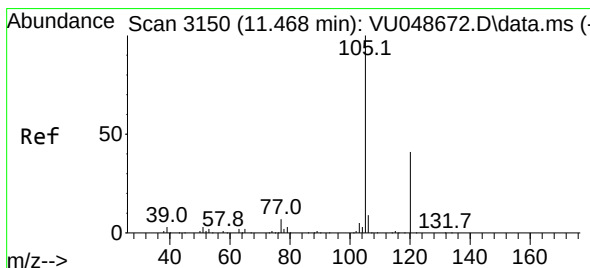
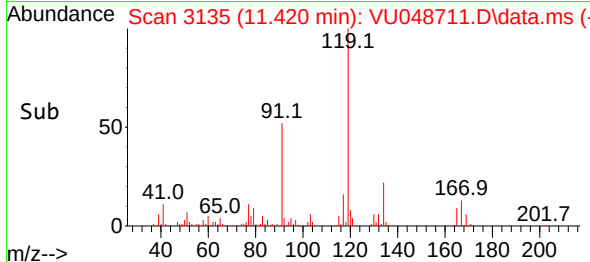
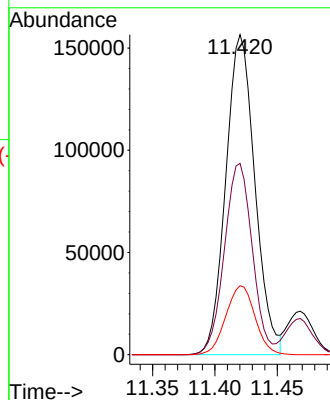
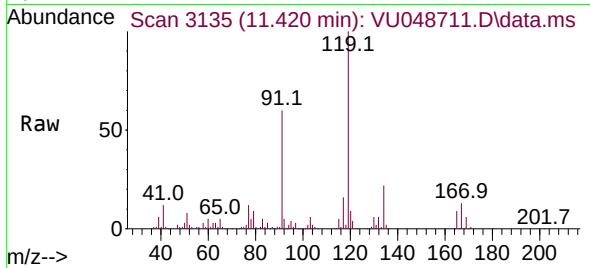




#83
tert-Butylbenzene
Concen: 21.158 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

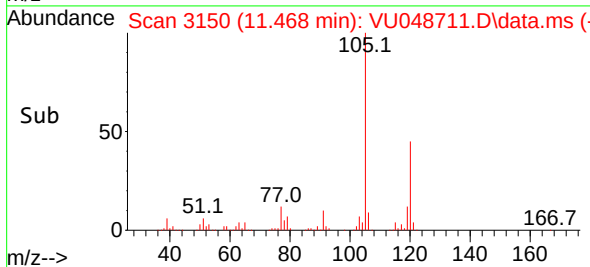
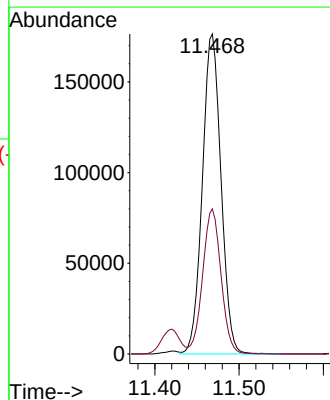
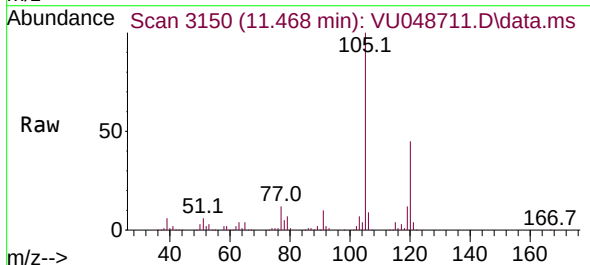
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

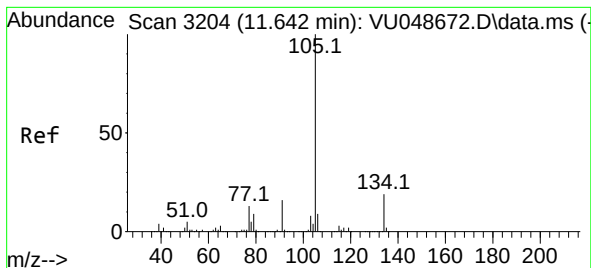
Tgt Ion:119 Resp: 255022
Ion Ratio Lower Upper
119 100
91 57.1 28.7 86.1
134 21.6 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 20.813 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion:105 Resp: 272090
Ion Ratio Lower Upper
105 100
120 44.6 22.5 67.5





#85

sec-Butylbenzene

Concen: 21.411 ug/l

RT: 11.642 min Scan# 3204

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

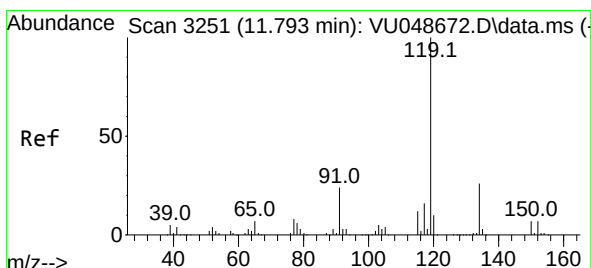
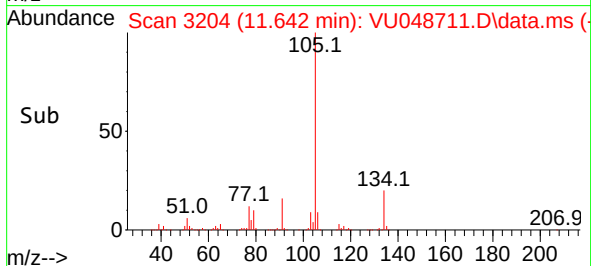
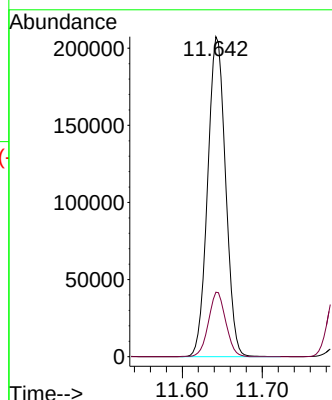
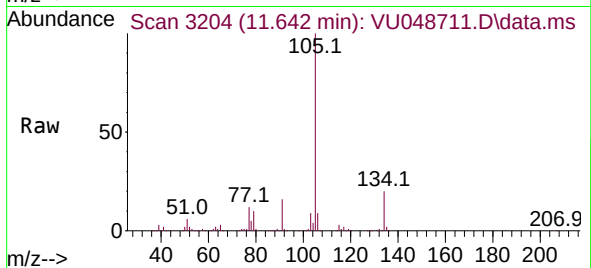
VU0527WBS02

Tgt Ion:105 Resp: 322862

Ion Ratio Lower Upper

105 100

134 19.5 9.6 28.6



#86

p-Isopropyltoluene

Concen: 21.159 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

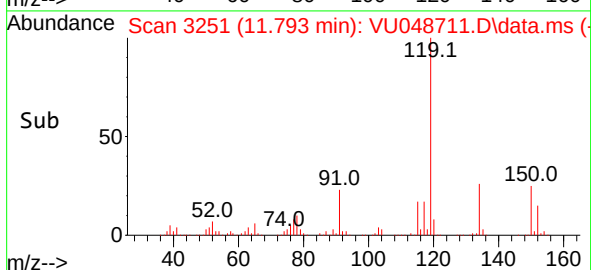
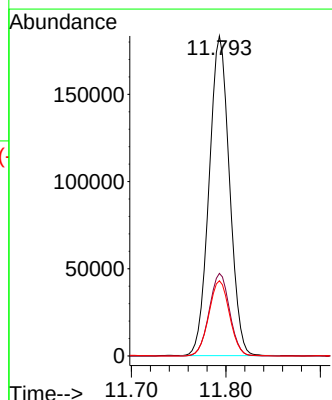
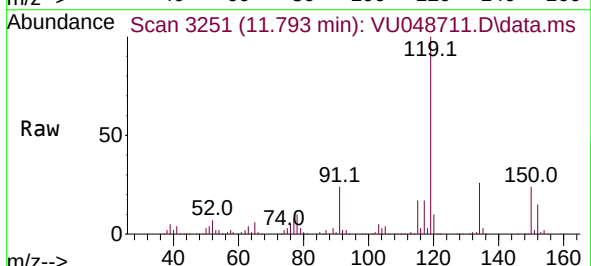
Tgt Ion:119 Resp: 273985

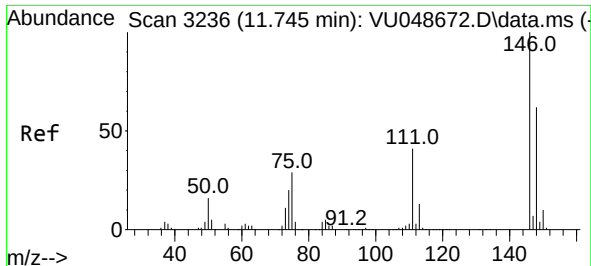
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.4

91 24.0 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 20.116 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS02

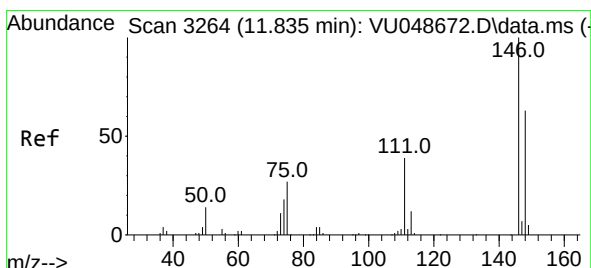
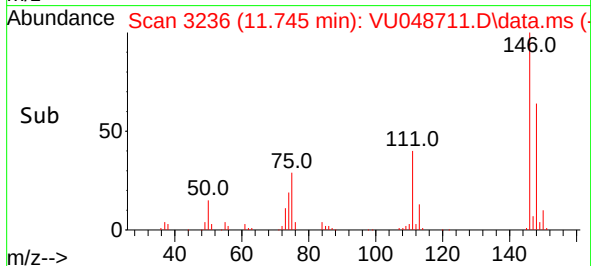
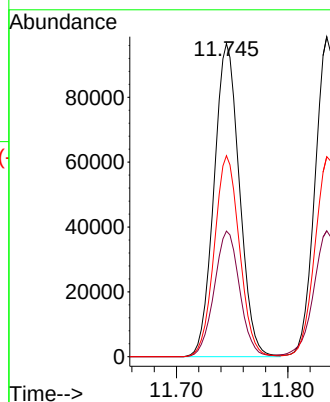
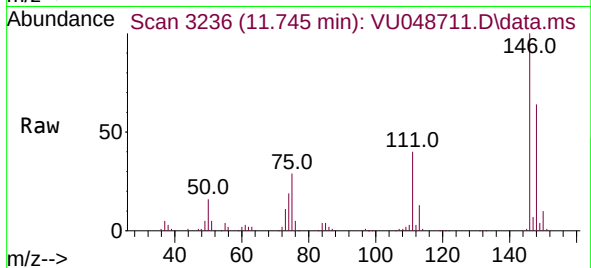
Tgt Ion:146 Resp: 152961

Ion Ratio Lower Upper

146 100

111 40.2 20.6 61.9

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.485 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. 0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

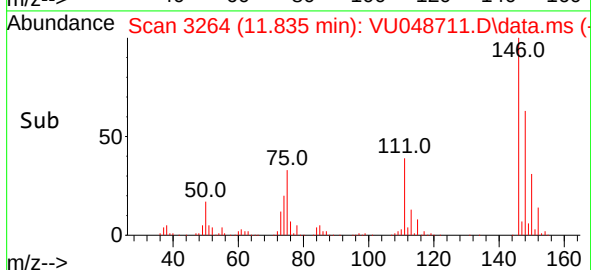
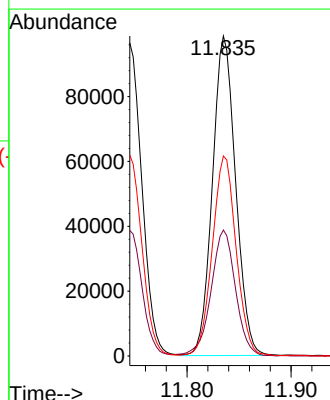
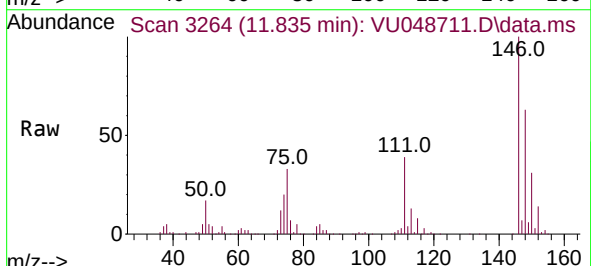
Tgt Ion:146 Resp: 153072

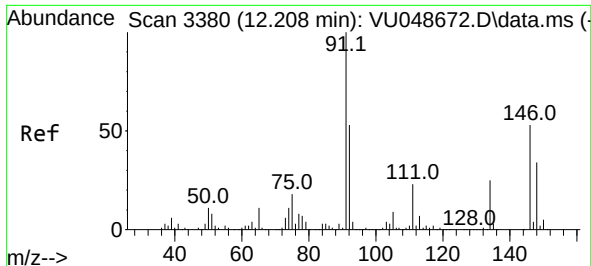
Ion Ratio Lower Upper

146 100

111 41.5 20.2 60.6

148 64.0 32.4 97.0





#89

n-Butylbenzene

Concen: 19.345 ug/l

RT: 12.208 min Scan# 3380

Delta R.T. -0.000 min

Lab File: VU048711.D

Acq: 27 May 2022 22:53

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS02

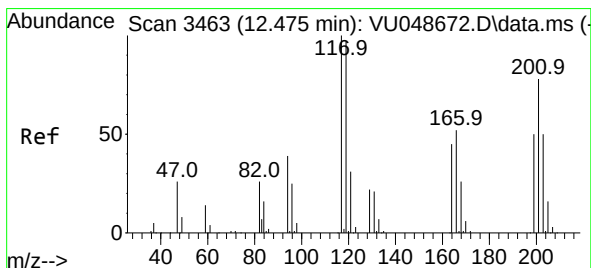
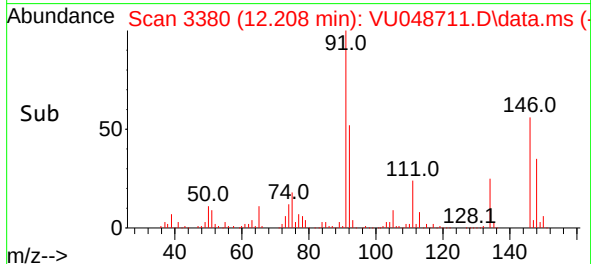
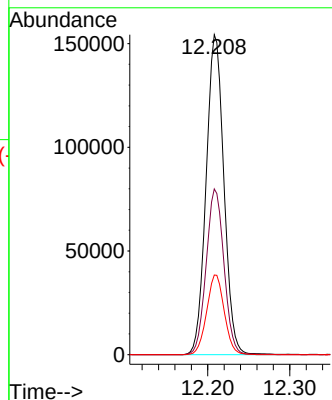
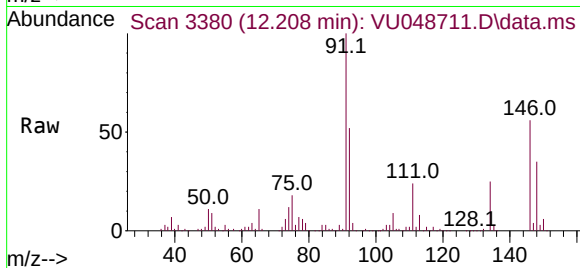
Tgt Ion: 91 Resp: 232573

Ion Ratio Lower Upper

91 100

92 51.9 25.9 77.8

134 24.7 12.5 37.5



#90

Hexachloroethane

Concen: 17.905 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. 0.000 min

Lab File: VU048711.D

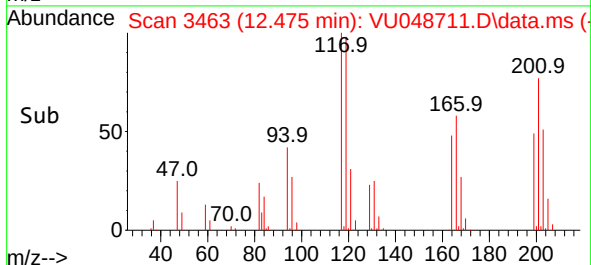
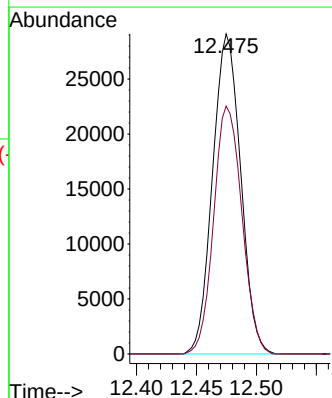
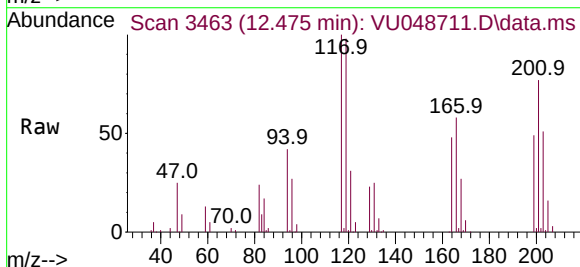
Acq: 27 May 2022 22:53

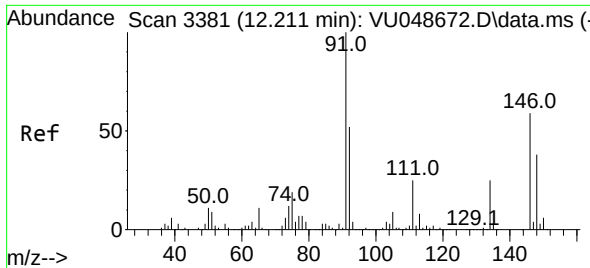
Tgt Ion: 117 Resp: 47319

Ion Ratio Lower Upper

117 100

201 77.8 39.6 119.0

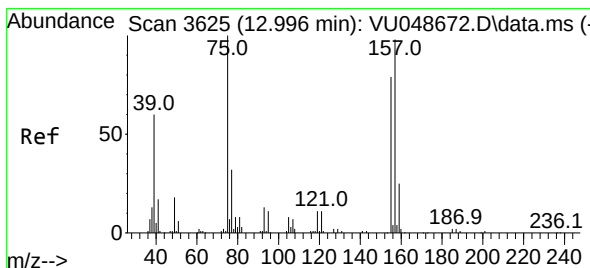
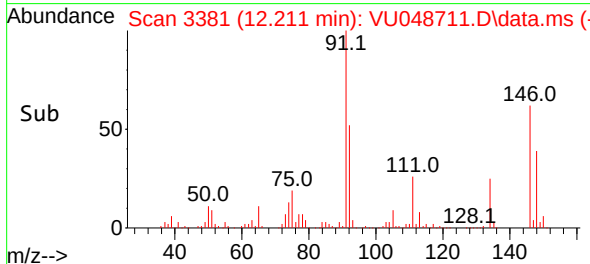
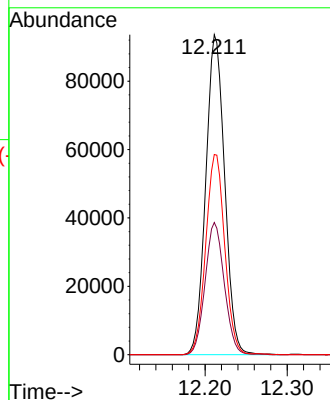
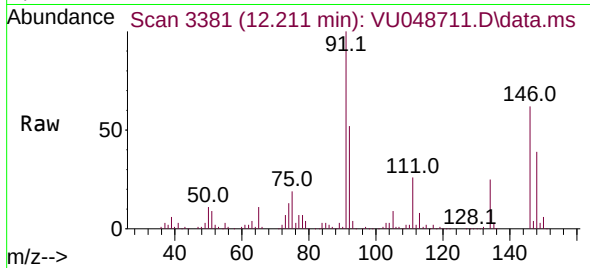




#91
1,2-Dichlorobenzene
Concen: 19.499 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

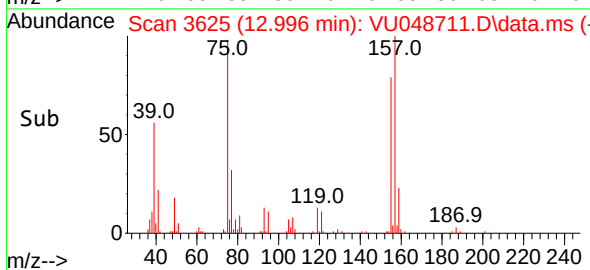
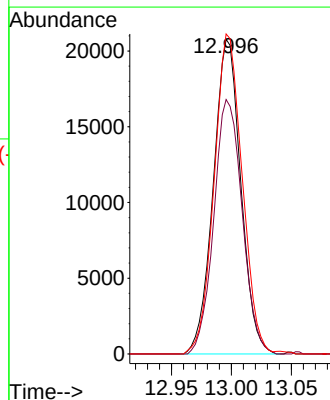
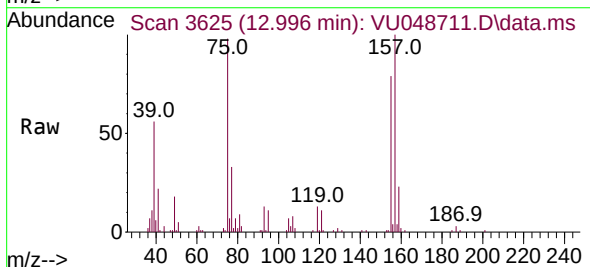
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

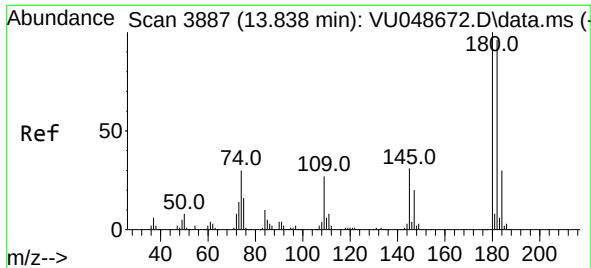
Tgt Ion:146 Resp: 149786
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.3
148 63.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.505 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion: 75 Resp: 33097
Ion Ratio Lower Upper
75 100
155 83.3 40.3 120.8
157 104.0 50.0 150.0

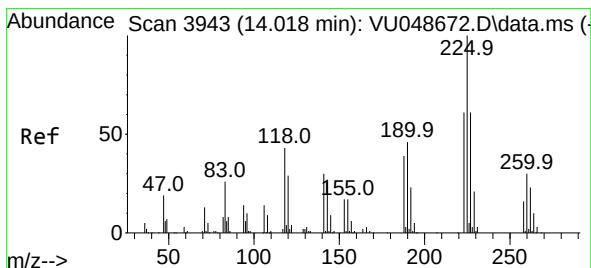
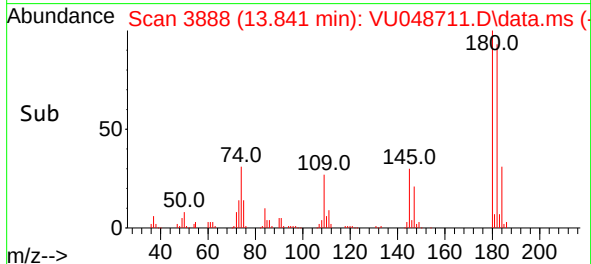
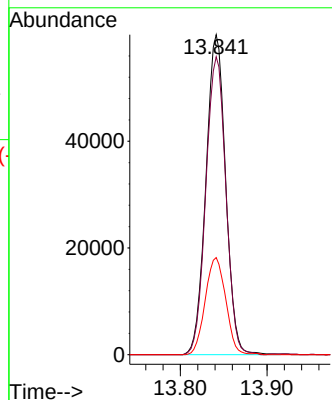
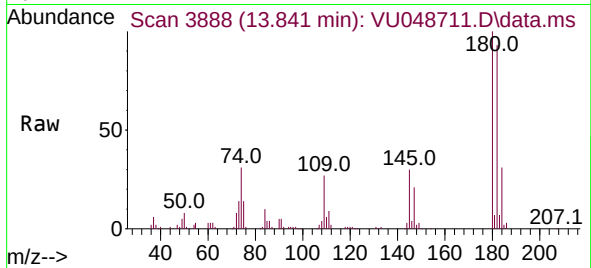




#93
1,2,4-Trichlorobenzene
Concen: 18.840 ug/l
RT: 13.841 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

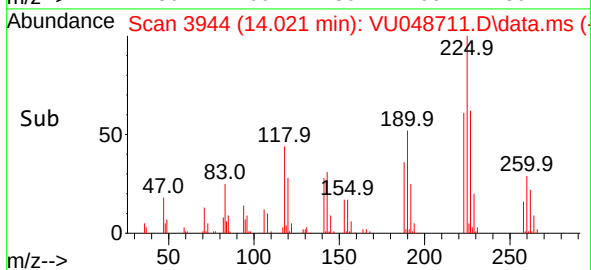
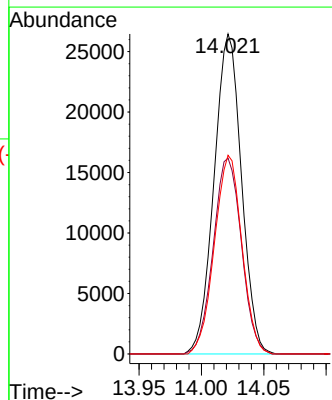
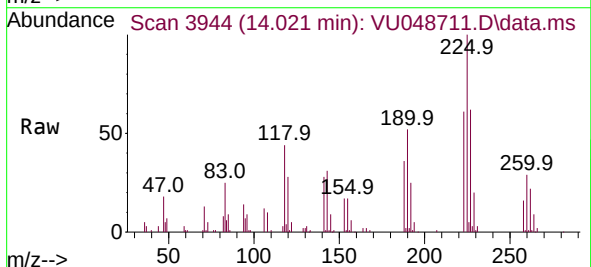
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

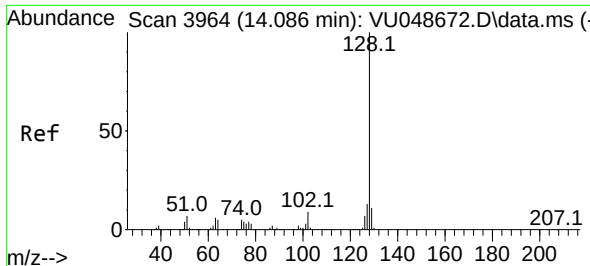
Tgt Ion:180 Resp: 94971
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.9
145 31.4 15.6 46.7



#94
Hexachlorobutadiene
Concen: 16.759 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion:225 Resp: 40491
Ion Ratio Lower Upper
225 100
223 62.9 30.9 92.8
227 62.1 31.1 93.5

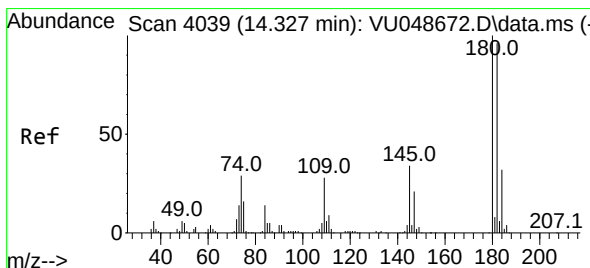
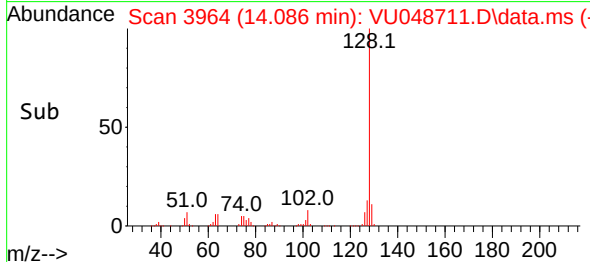
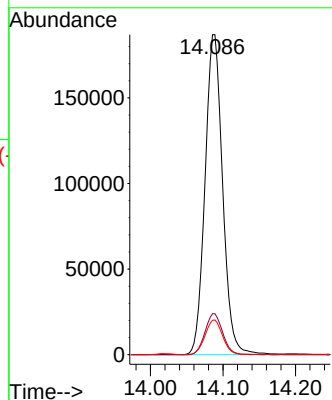
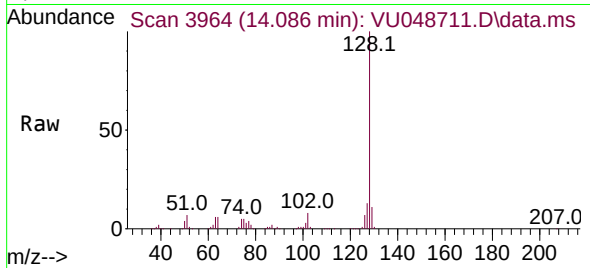




#95
Naphthalene
Concen: 19.532 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS02

Tgt Ion:128 Resp: 315278
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.200 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048711.D
Acq: 27 May 2022 22:53

Tgt Ion:180 Resp: 95860
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 32.4 16.6 49.8

