

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048684.D
 Acq On : 27 May 2022 11:33
 Operator : SY/MD
 Sample : VU0527WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0527WBS01

Quant Time: May 28 00:15:53 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	5.372	168	257259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	404385	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	390455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	219686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	192236	49.756	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.520%
35) Dibromofluoromethane	5.289	113	147394	51.090	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.180%
50) Toluene-d8	7.896	98	547443	52.936	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.880%
62) 4-Bromofluorobenzene	10.633	95	209727	53.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	55486	18.840	ug/l	100
3) Chloromethane	1.524	50	70727	18.655	ug/l	97
4) Vinyl Chloride	1.604	62	68628	19.544	ug/l	96
5) Bromomethane	1.852	94	48775	22.544	ug/l	99
6) Chloroethane	1.932	64	39082	18.721	ug/l	99
7) Trichlorofluoromethane	2.138	101	90534	18.053	ug/l	99
8) Diethyl Ether	2.376	74	34512	18.649	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.582	101	50540	18.411	ug/l	99
10) Methyl Iodide	2.723	142	59433	16.704	ug/l	99
11) Tert butyl alcohol	3.170	59	97563	99.603	ug/l #	42
12) 1,1-Dichloroethene	2.582	96	48755	18.620	ug/l	92
13) Acrolein	2.485	56	28245	84.197	ug/l	99
14) Allyl chloride	2.926	41	96929	19.113	ug/l	99
15) Acrylonitrile	3.311	53	216545	101.933	ug/l	100
16) Acetone	2.623	43	242593	123.209	ug/l	98
17) Carbon Disulfide	2.794	76	137137	17.941	ug/l	99
18) Methyl Acetate	2.945	43	104252	21.088	ug/l	99
19) Methyl tert-butyl Ether	3.363	73	189619	19.086	ug/l	99
20) Methylene Chloride	3.045	84	71854	21.460	ug/l	94
21) trans-1,2-Dichloroethene	3.353	96	54110	18.066	ug/l	91
22) Diisopropyl ether	3.990	45	187590	20.053	ug/l	88
23) Vinyl Acetate	3.954	43	817670	100.884	ug/l	99
24) 1,1-Dichloroethane	3.874	63	114352	19.463	ug/l	99
25) 2-Butanone	4.697	43	315634	111.587	ug/l	99
26) 2,2-Dichloropropane	4.665	77	96711	18.348	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	65834	18.990	ug/l	98
28) Bromochloromethane	4.974	49	47695	20.696	ug/l	98
29) Tetrahydrofuran	5.048	42	186657	104.763	ug/l	99
30) Chloroform	5.089	83	113616	19.327	ug/l	96
31) Cyclohexane	5.388	56	95150	19.542	ug/l #	92
32) 1,1,1-Trichloroethane	5.318	97	99847	18.721	ug/l	99
36) 1,1-Dichloropropene	5.527	75	79003	18.763	ug/l	99
37) Ethyl Acetate	4.803	43	104916	19.710	ug/l	99
38) Carbon Tetrachloride	5.527	117	87911	18.199	ug/l	99
39) Methylcyclohexane	6.765	83	85613	19.392	ug/l	98
40) Benzene	5.774	78	236992	19.065	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	55566	20.658	ug/l	99
42) 1,2-Dichloroethane	5.794	62	92964	19.105	ug/l	99
43) Isopropyl Acetate	5.909	43	154560	20.006	ug/l	99
44) Trichloroethene	6.543	130	61823	19.304	ug/l	97
45) 1,2-Dichloropropane	6.790	63	65960	21.077	ug/l	99
46) Dibromomethane	6.919	93	44877	19.194	ug/l	97
47) Bromodichloromethane	7.105	83	92726	19.611	ug/l	98
48) Methyl methacrylate	6.961	41	70845	20.427	ug/l	99
49) 1,4-Dioxane	6.961	88	33344	430.073	ug/l	96
51) 4-Methyl-2-Pentanone	7.790	43	540222	107.689	ug/l	99
52) Toluene	7.970	92	151074	20.318	ug/l	98
53) t-1,3-Dichloropropene	8.208	75	100271	19.659	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	102970	19.483	ug/l	100
55) 1,1,2-Trichloroethane	8.401	97	66730	20.335	ug/l	97
56) Ethyl methacrylate	8.334	69	91308	19.301	ug/l	96
57) 1,3-Dichloropropane	8.575	76	109107	19.755	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	85221	93.790	ug/l	95
59) 2-Hexanone	8.681	43	435809	105.820	ug/l	99
60) Dibromochloromethane	8.810	129	72234	19.637	ug/l	99
61) 1,2-Dibromoethane	8.922	107	68430	18.935	ug/l	100
64) Tetrachloroethene	8.552	164	56482	20.170	ug/l	97
65) Chlorobenzene	9.446	112	164737	19.948	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	61072	19.483	ug/l	98
67) Ethyl Benzene	9.568	91	279750	20.085	ug/l	100
68) m/p-Xylenes	9.694	106	223545	41.036	ug/l	98
69) o-Xylene	10.099	106	106134	19.831	ug/l	97
70) Styrene	10.115	104	181974	20.672	ug/l	98
71) Bromoform	10.289	173	56154	19.375	ug/l #	99
73) Isopropylbenzene	10.485	105	283645	19.999	ug/l	100
74) N-amyl acetate	10.321	43	122097	18.632	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.784	83	112973	19.519	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	134283	18.958	ug/l	100
77) Bromobenzene	10.781	156	74161	19.470	ug/l	99
78) n-propylbenzene	10.906	91	341608	20.213	ug/l	100
79) 2-Chlorotoluene	10.986	91	203947	19.406	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	250943	20.346	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.546	75	35579	18.238	ug/l	98
82) 4-Chlorotoluene	11.096	91	247016	20.371	ug/l	99
83) tert-Butylbenzene	11.420	119	232558	19.646	ug/l	99
84) 1,2,4-Trimethylbenzene	11.469	105	249214	19.490	ug/l	99
85) sec-Butylbenzene	11.642	105	297585	20.095	ug/l	99
86) p-Isopropyltoluene	11.793	119	258289	20.310	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	143705	19.243	ug/l	100
88) 1,4-Dichlorobenzene	11.835	146	145180	18.817	ug/l	99
89) n-Butylbenzene	12.208	91	220199	18.727	ug/l	100
90) Hexachloroethane	12.475	117	46229	17.811	ug/l	98
91) 1,2-Dichlorobenzene	12.211	146	141805	18.796	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	28511	17.109	ug/l	96
93) 1,2,4-Trichlorobenzene	13.841	180	85618	17.294	ug/l	100
94) Hexachlorobutadiene	14.022	225	42240	17.801	ug/l	98
95) Naphthalene	14.086	128	243680	15.911	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	87417	17.828	ug/l	98

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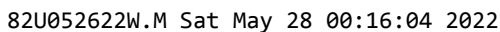
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

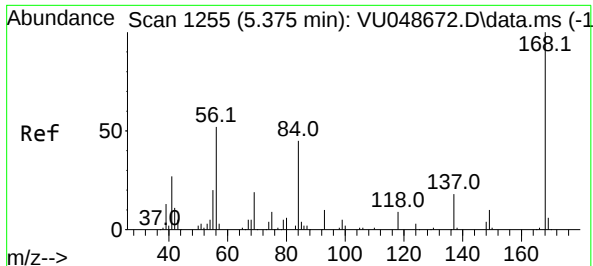
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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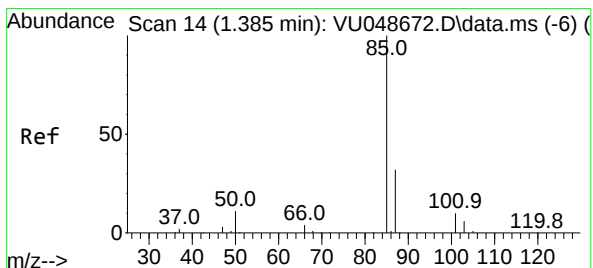
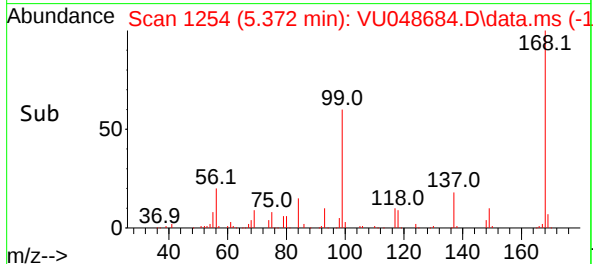
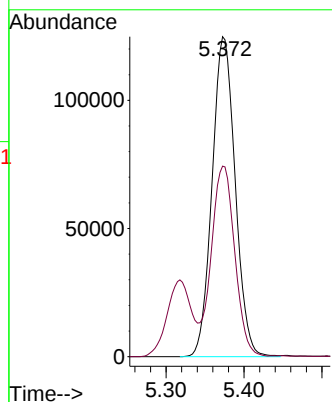
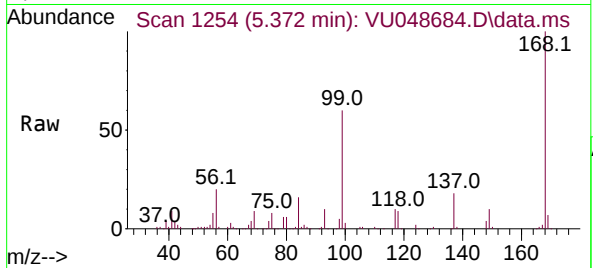




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
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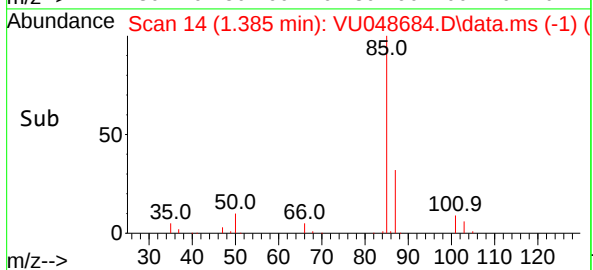
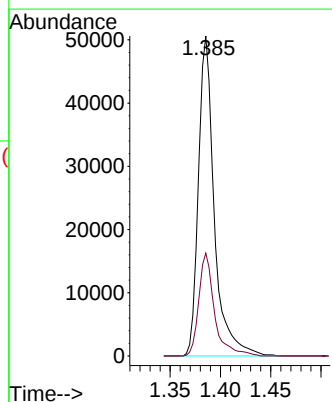
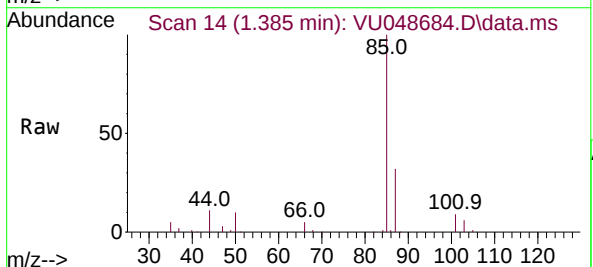
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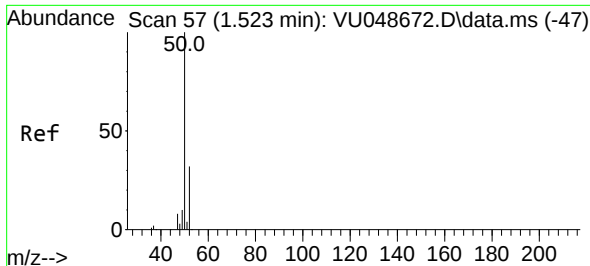
Tgt Ion:168 Resp: 257259
Ion Ratio Lower Upper
168 100
99 59.2 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 18.840 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 85 Resp: 55486
Ion Ratio Lower Upper
85 100
87 32.2 16.0 48.0

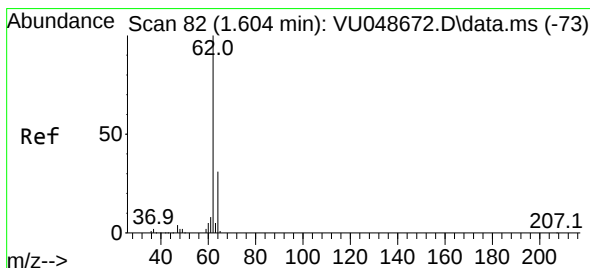
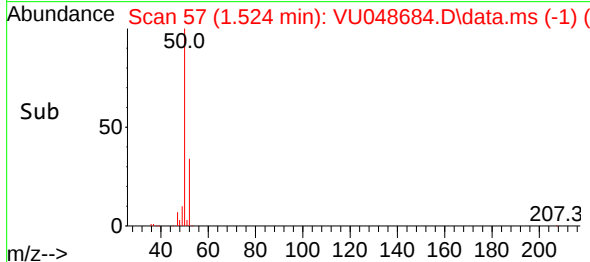
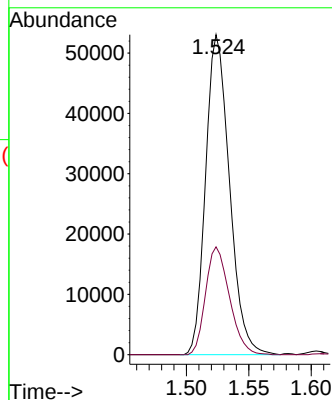
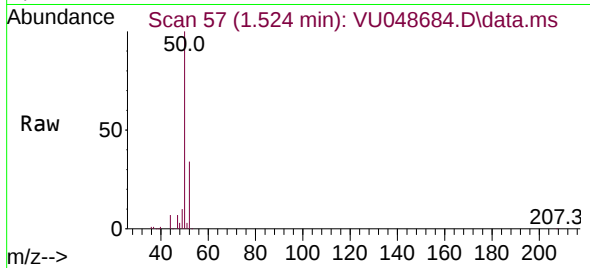




#3
Chloromethane
Concen: 18.655 ug/l
RT: 1.524 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

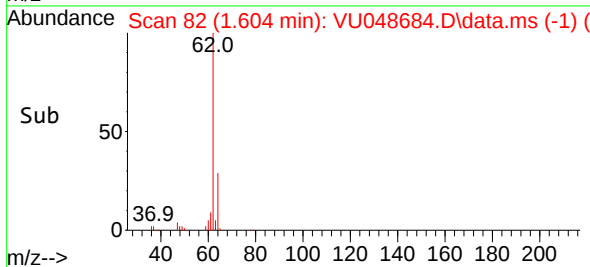
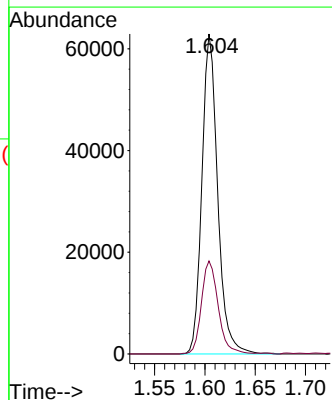
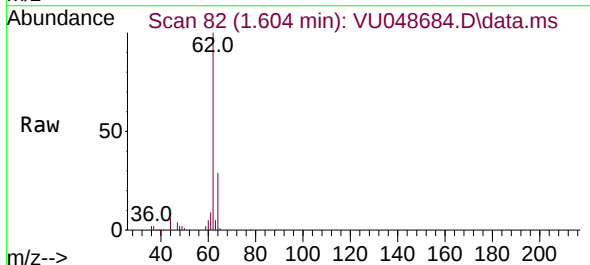
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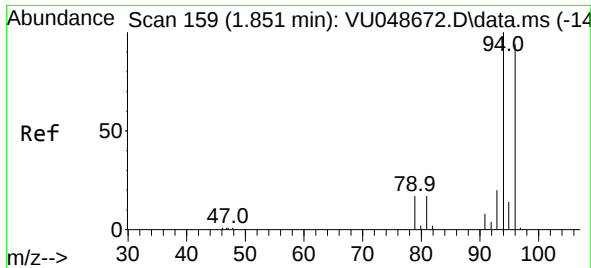
Tgt Ion: 50 Resp: 70727
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5



#4
Vinyl Chloride
Concen: 19.544 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 62 Resp: 68628
Ion Ratio Lower Upper
62 100
64 29.0 25.2 37.8

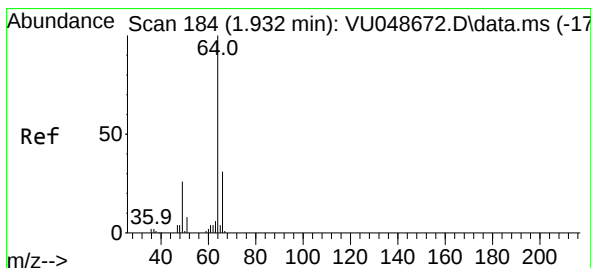
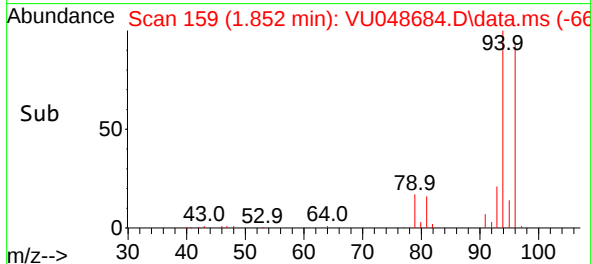
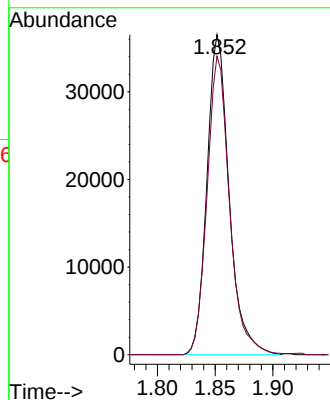
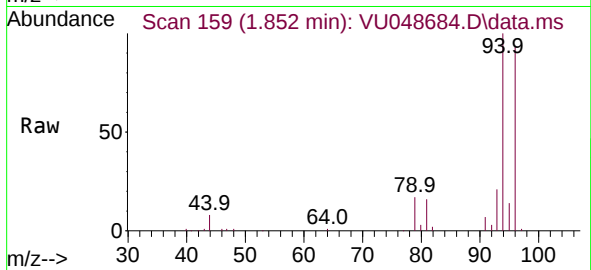




#5
Bromomethane
Concen: 22.544 ug/l
RT: 1.852 min Scan# 159
Delta R.T. 0.001 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

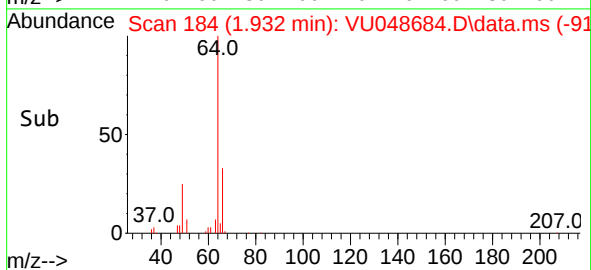
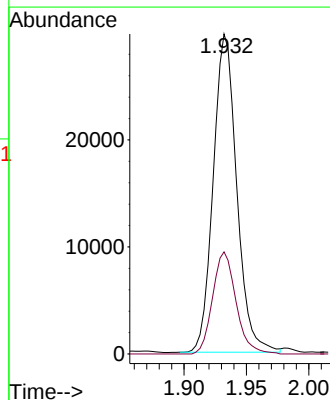
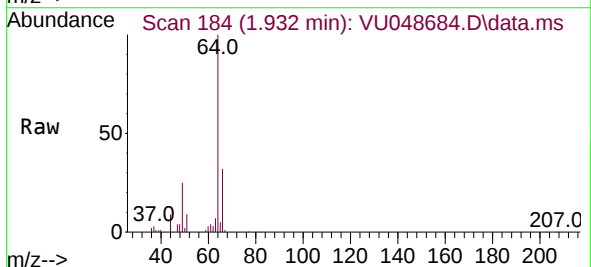
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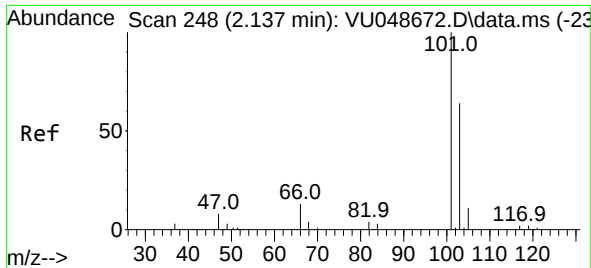
Tgt Ion: 94 Resp: 48775
Ion Ratio Lower Upper
94 100
96 93.2 75.1 112.7



#6
Chloroethane
Concen: 18.721 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 64 Resp: 39082
Ion Ratio Lower Upper
64 100
66 32.1 25.2 37.8

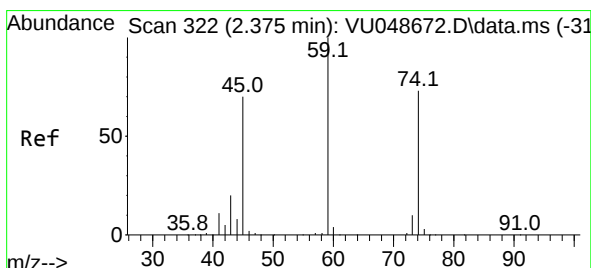
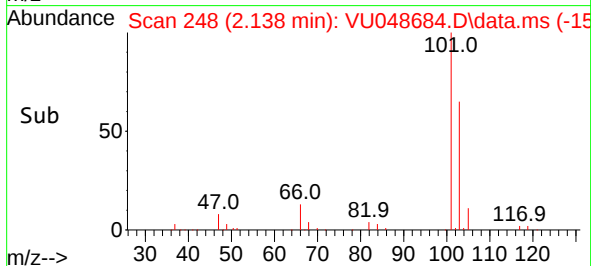
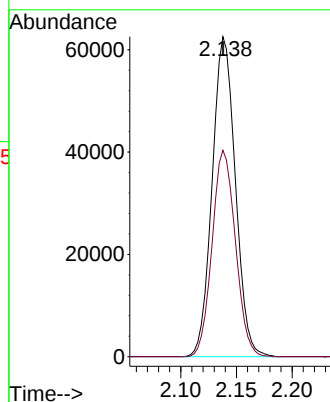
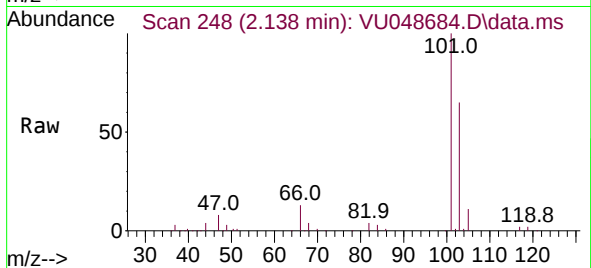




#7
 Trichlorofluoromethane
 Concen: 18.053 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU048684.D
 Acq: 27 May 2022 11:33

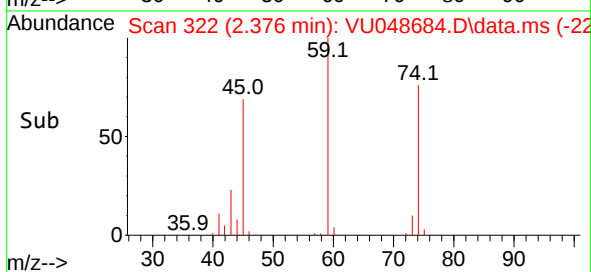
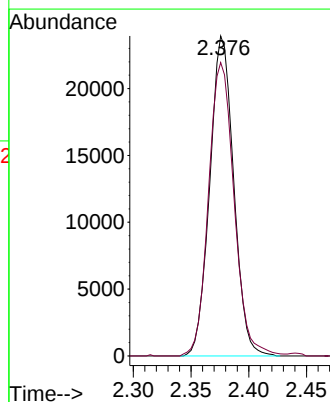
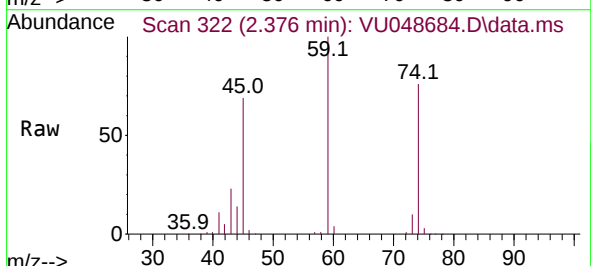
Instrument :
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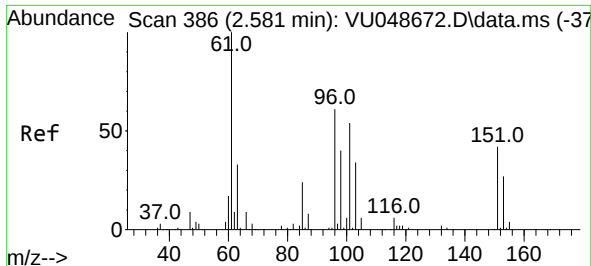
Tgt Ion:101 Resp: 90534
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.0 76.4



#8
 Diethyl Ether
 Concen: 18.649 ug/l
 RT: 2.376 min Scan# 322
 Delta R.T. 0.000 min
 Lab File: VU048684.D
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Tgt Ion: 74 Resp: 34512
 Ion Ratio Lower Upper
 74 100
 45 98.0 47.7 143.1

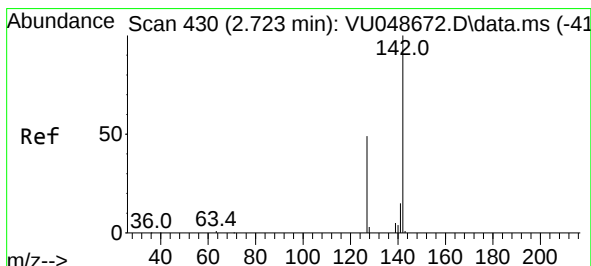
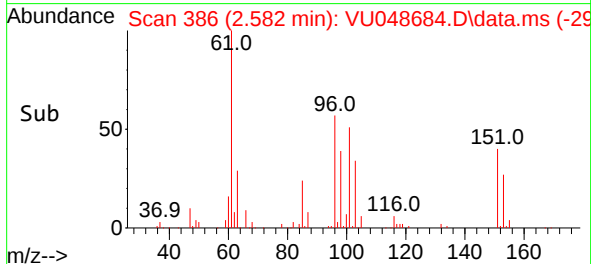
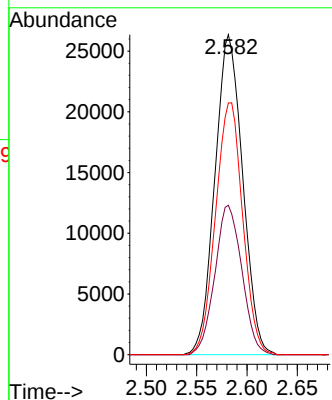
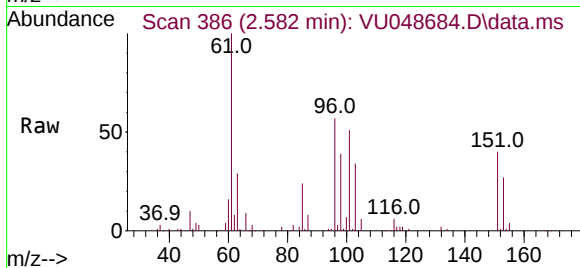




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.411 ug/l
RT: 2.582 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

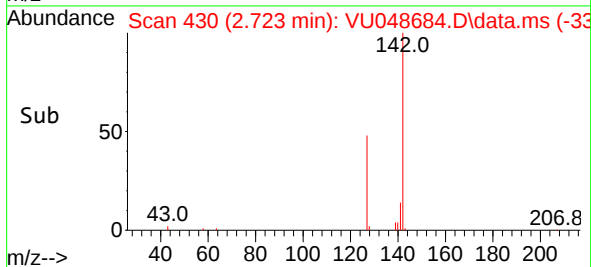
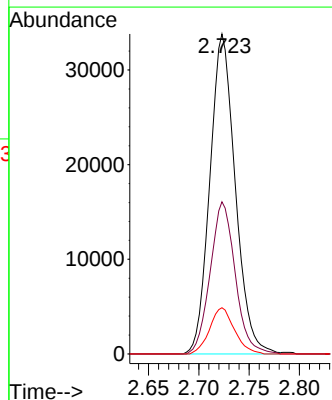
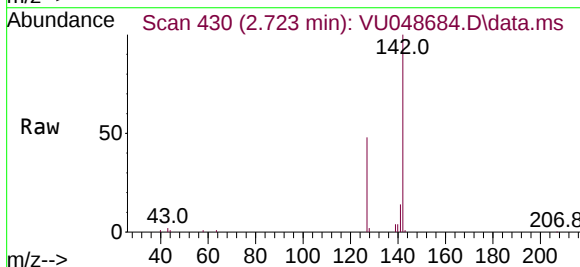
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

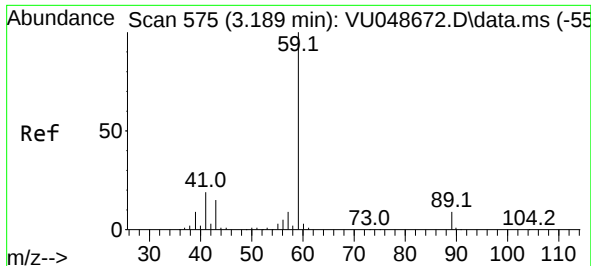
Tgt Ion:101 Resp: 50540
Ion Ratio Lower Upper
101 100
85 45.4 35.4 53.2
151 77.1 62.5 93.7



#10
Methyl Iodide
Concen: 16.704 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion:142 Resp: 59433
Ion Ratio Lower Upper
142 100
127 46.8 38.4 57.6
141 14.2 11.5 17.3

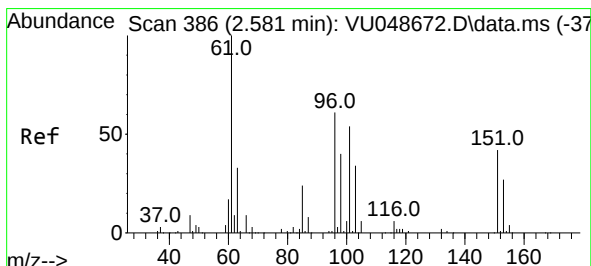
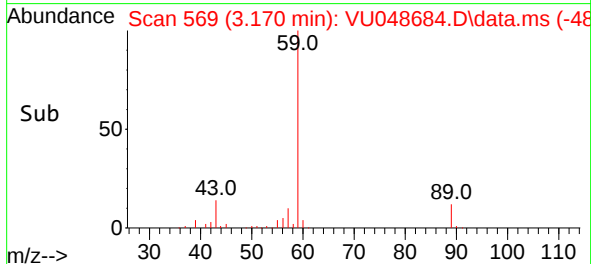
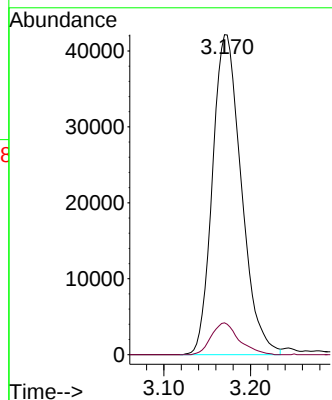
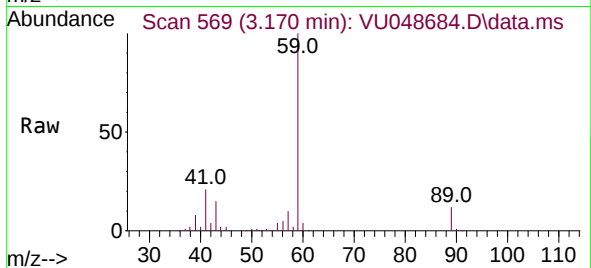




#11
Tert butyl alcohol
Concen: 99.603 ug/l
RT: 3.170 min Scan# 575
Delta R.T. -0.019 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

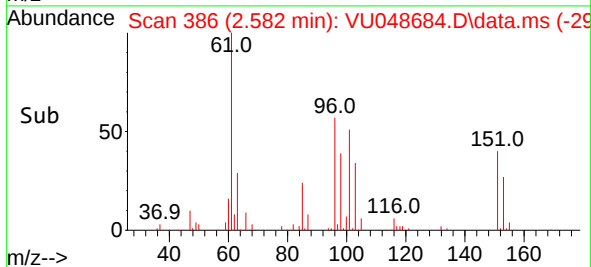
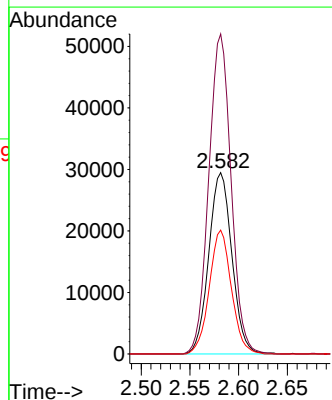
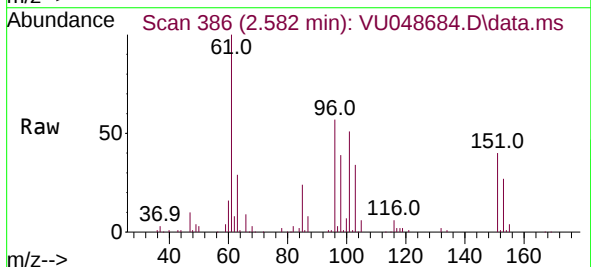
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

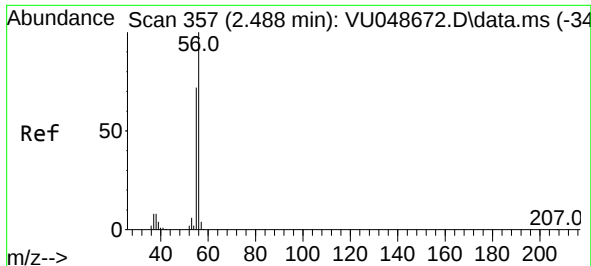
Tgt Ion: 59 Resp: 97563
Ion Ratio Lower Upper
59 100
57 9.6 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 18.620 ug/l
RT: 2.582 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 96 Resp: 48755
Ion Ratio Lower Upper
96 100
61 176.6 131.1 196.7
98 68.3 51.8 77.8

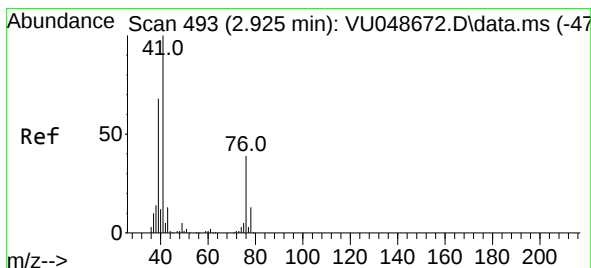
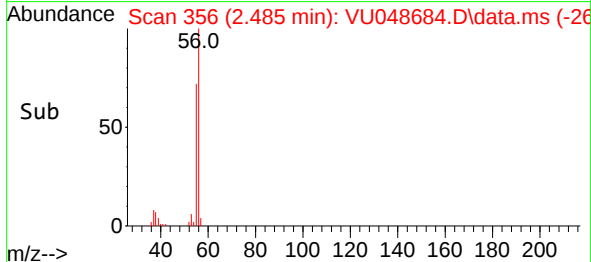
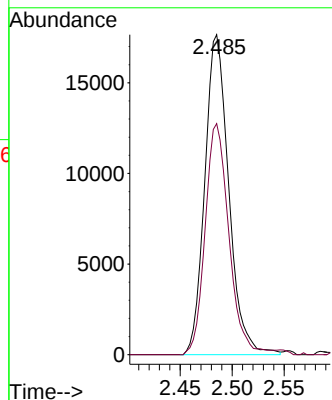
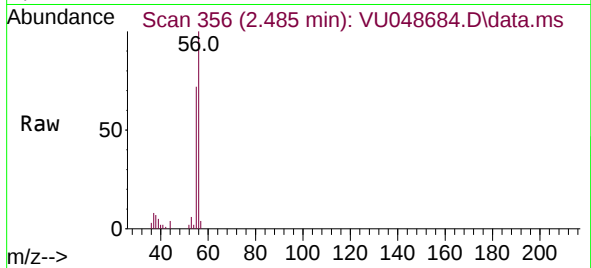




#13
Acrolein
Concen: 84.197 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.003 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

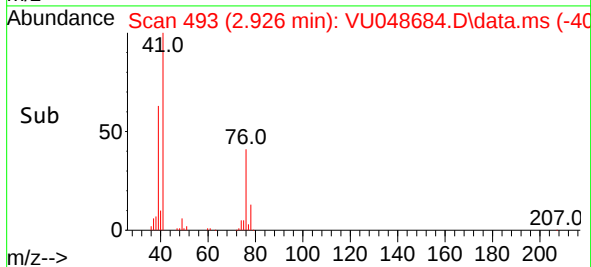
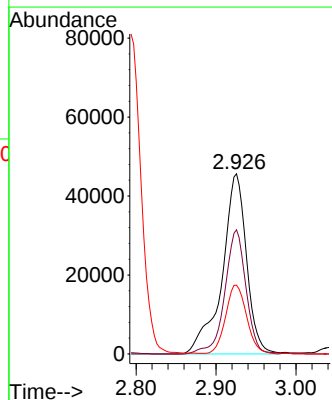
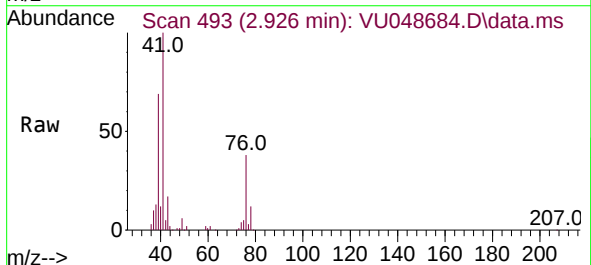
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

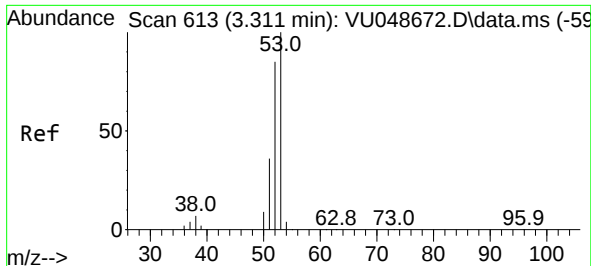
Tgt Ion: 56 Resp: 28245
Ion Ratio Lower Upper
56 100
55 71.5 57.7 86.5



#14
Allyl chloride
Concen: 19.113 ug/l
RT: 2.926 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 41 Resp: 96929
Ion Ratio Lower Upper
41 100
39 59.8 48.6 72.8
76 33.0 27.0 40.4

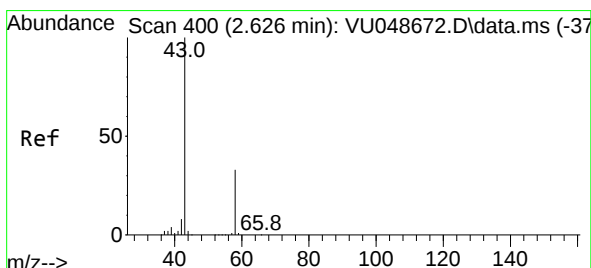
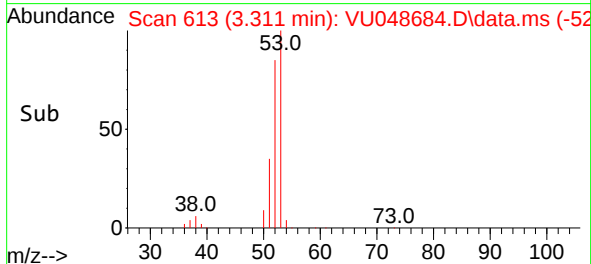
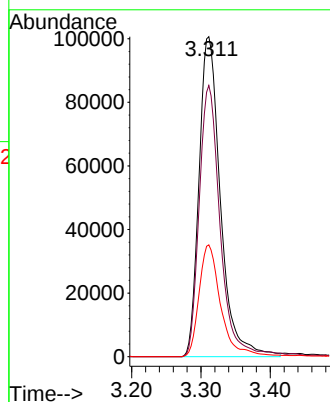
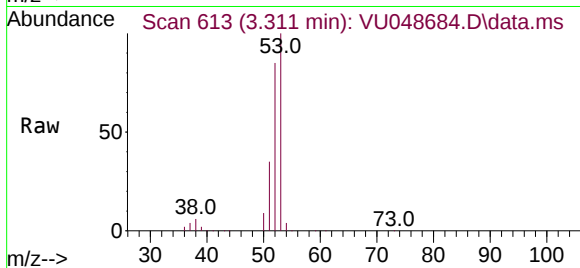




#15
Acrylonitrile
Concen: 101.933 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

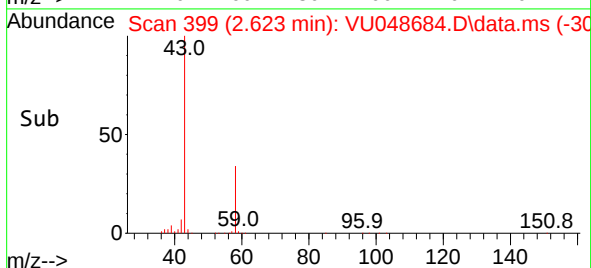
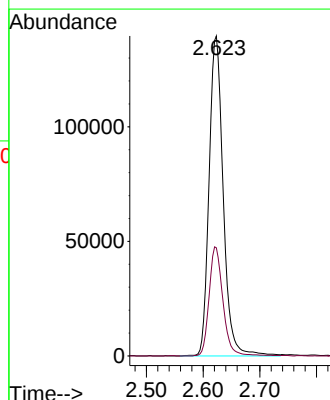
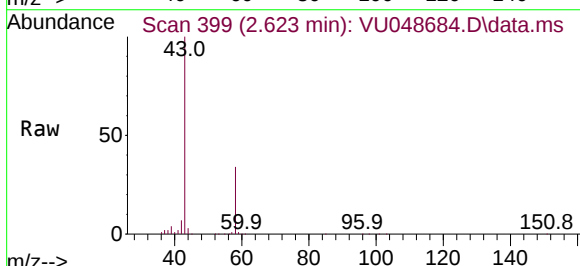
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

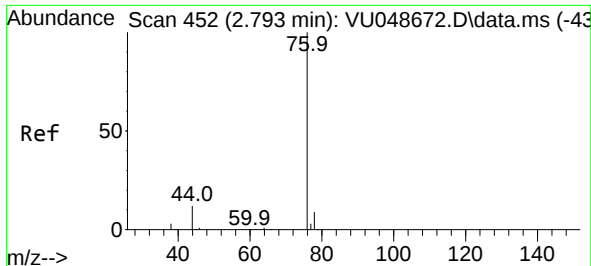
Tgt Ion:	53	Resp:	216545
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.3	99.5
51	35.5	28.6	42.8



#16
Acetone
Concen: 123.209 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion:	43	Resp:	242593
Ion	Ratio	Lower	Upper
43	100		
58	33.8	26.3	39.5

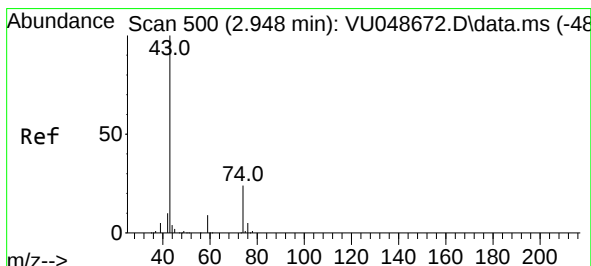
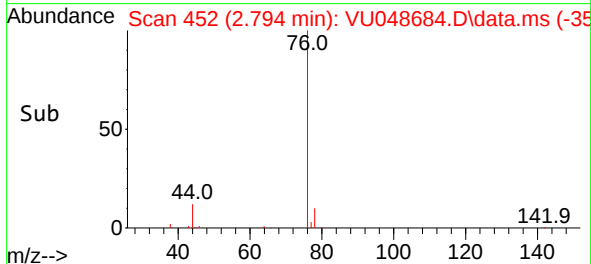
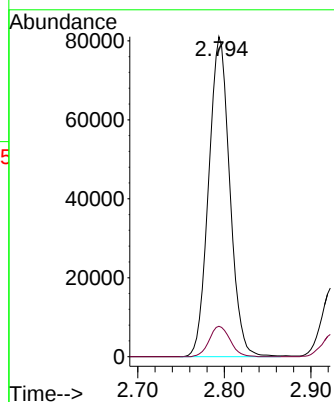
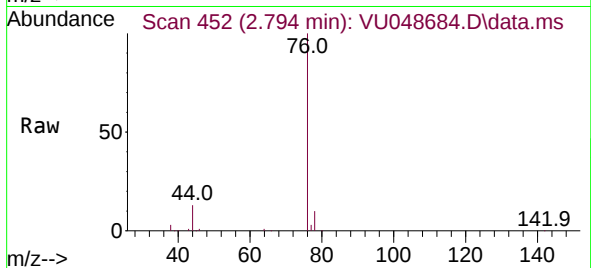




#17
Carbon Disulfide
Concen: 17.941 ug/l
RT: 2.794 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

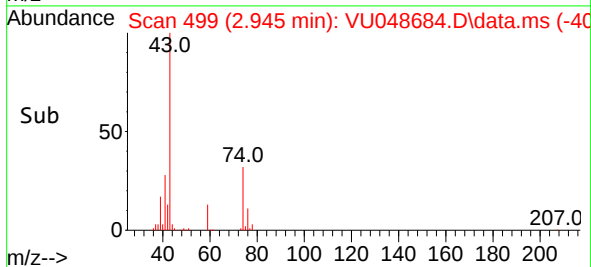
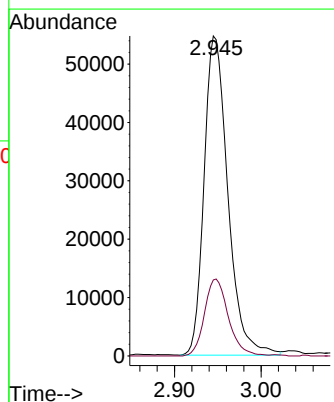
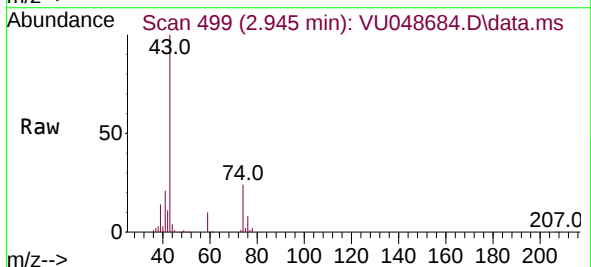
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

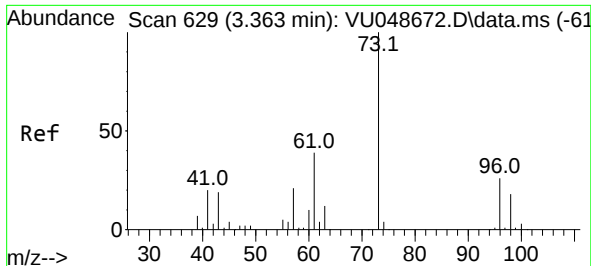
Tgt Ion: 76 Resp: 137137
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 21.088 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 43 Resp: 104252
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 19.086 ug/l

RT: 3.363 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

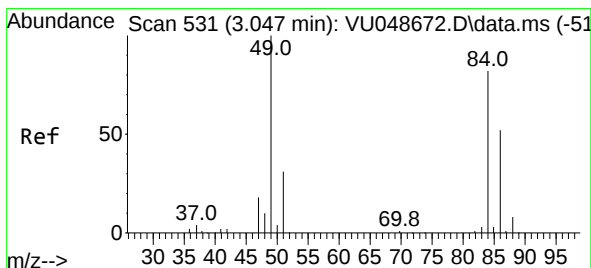
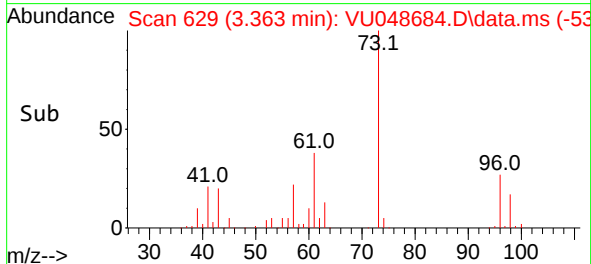
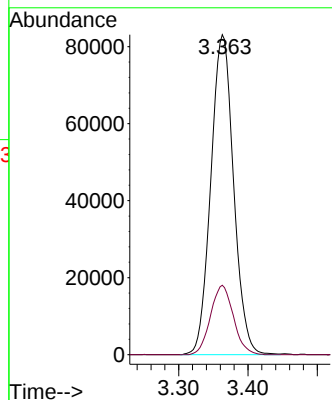
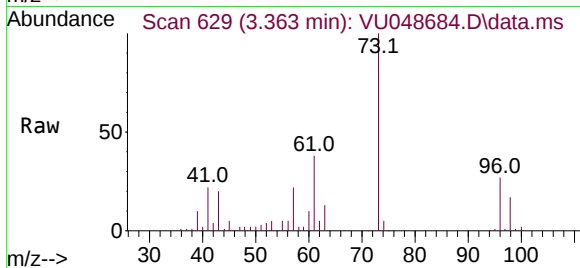
VU0527WBS01

Tgt Ion: 73 Resp: 189619

Ion Ratio Lower Upper

73 100

57 21.7 17.1 25.7



#20

Methylene Chloride

Concen: 21.460 ug/l

RT: 3.045 min Scan# 530

Delta R.T. -0.003 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Tgt Ion: 84 Resp: 71854

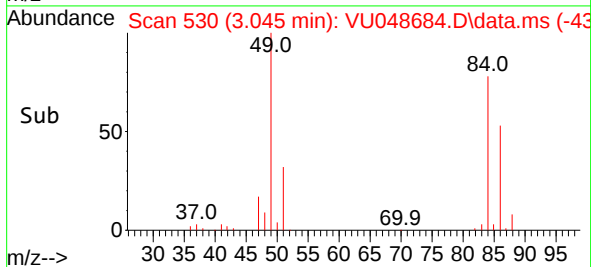
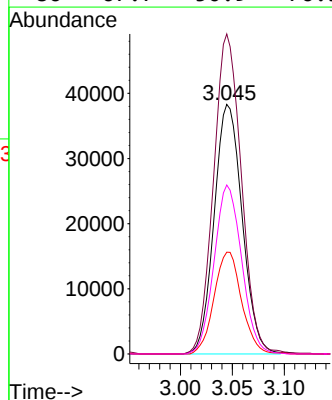
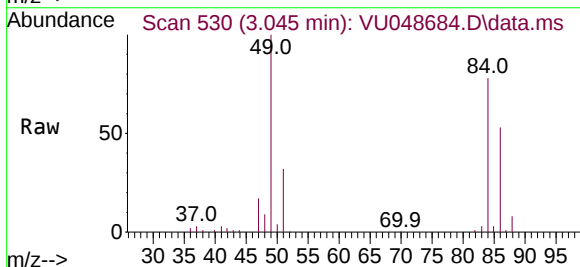
Ion Ratio Lower Upper

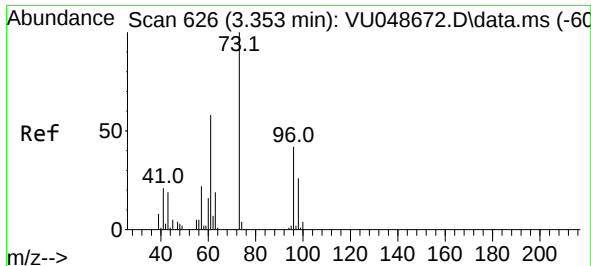
84 100

49 128.2 97.0 145.4

51 40.8 29.8 44.8

86 67.7 50.9 76.3

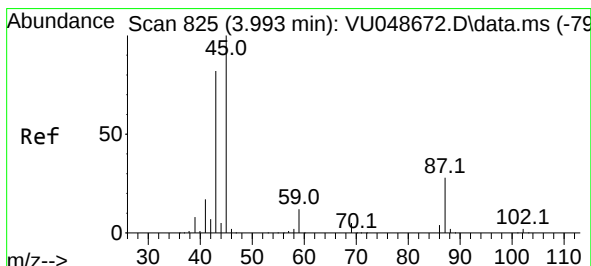
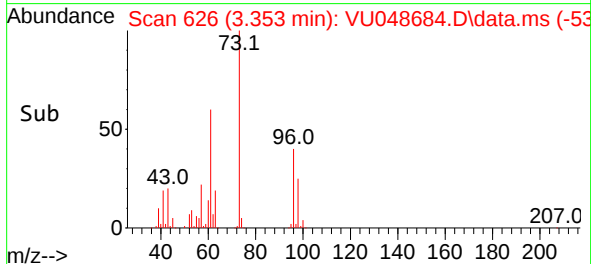
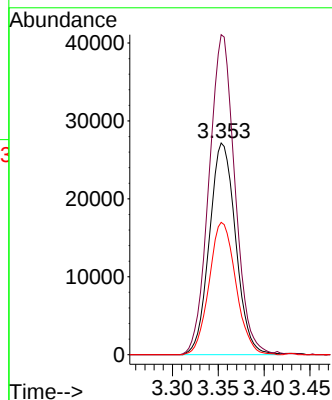
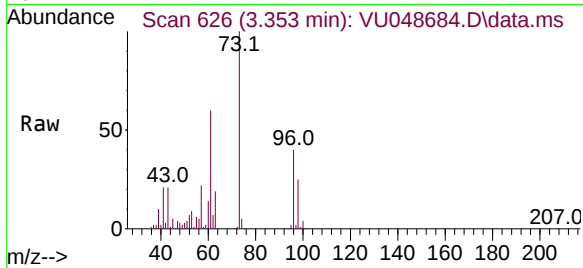




#21
trans-1,2-Dichloroethene
Concen: 18.066 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

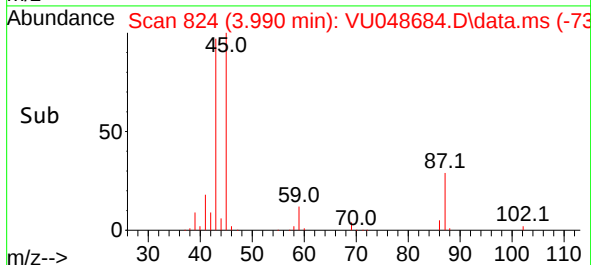
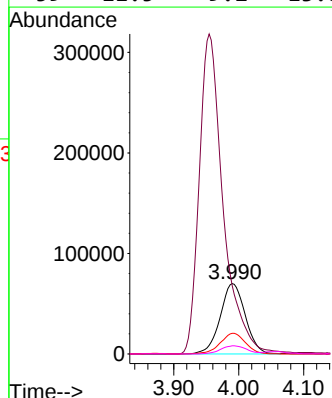
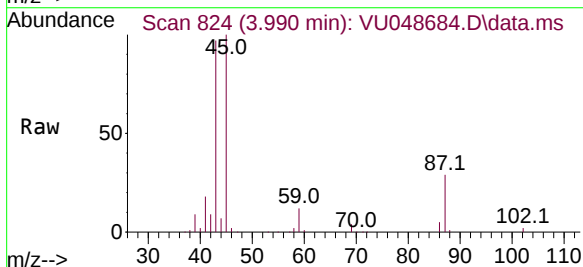
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

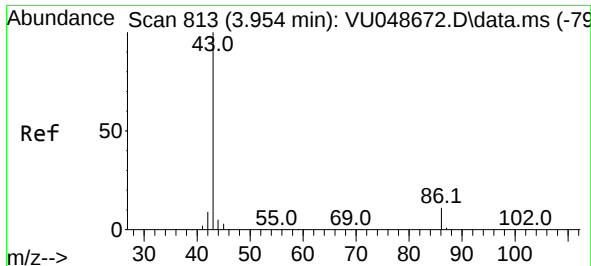
Tgt Ion: 96 Resp: 54110
Ion Ratio Lower Upper
96 100
61 151.1 109.4 164.2
98 62.5 48.9 73.3



#22
Diisopropyl ether
Concen: 20.053 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 45 Resp: 187590
Ion Ratio Lower Upper
45 100
43 96.7 65.2 97.8
87 29.3 22.7 34.1
59 11.5 9.2 13.8

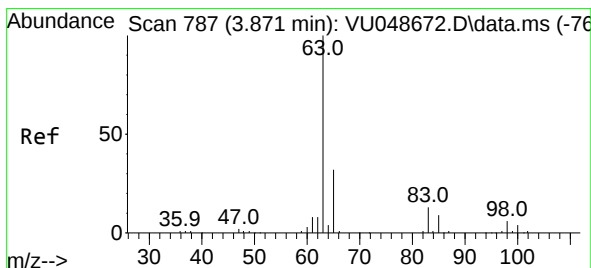
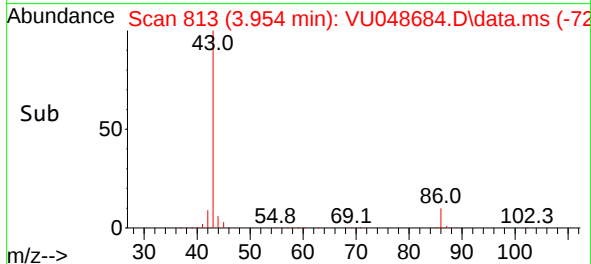
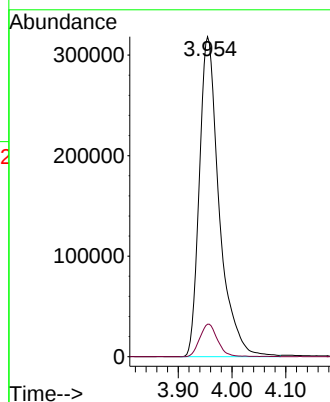
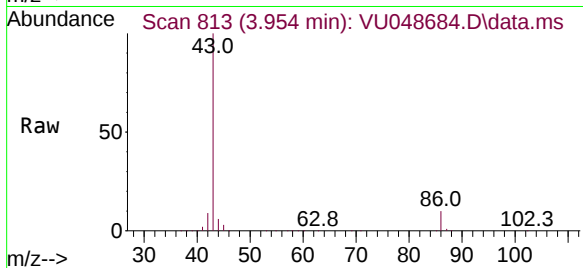




#23
 Vinyl Acetate
 Concen: 100.884 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VU048684.D
 Acq: 27 May 2022 11:33

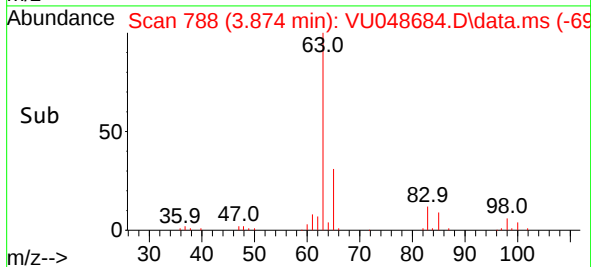
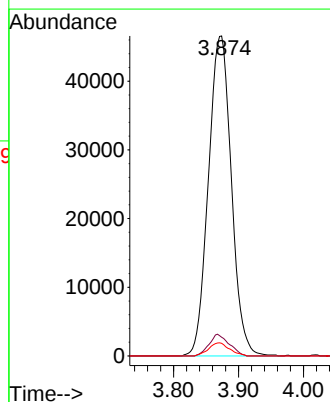
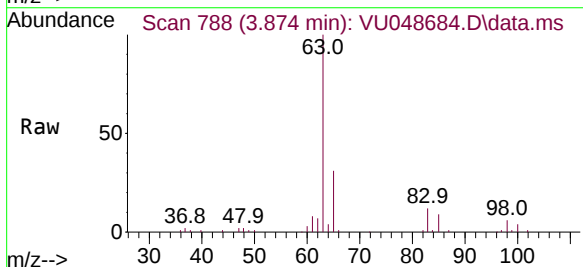
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0527WBS01

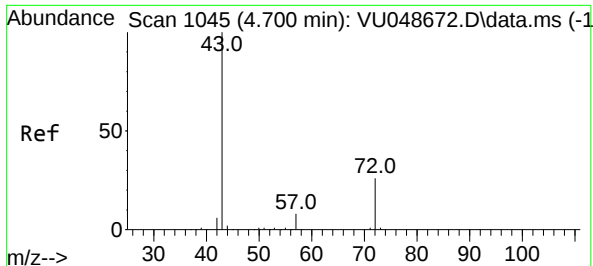
Tgt Ion: 43 Resp: 817670
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 19.463 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.004 min
 Lab File: VU048684.D
 Acq: 27 May 2022 11:33

Tgt Ion: 63 Resp: 114352
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.1 9.3
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 111.587 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

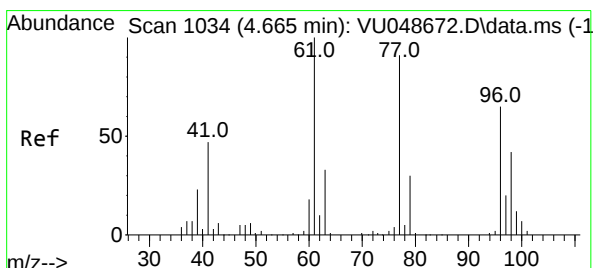
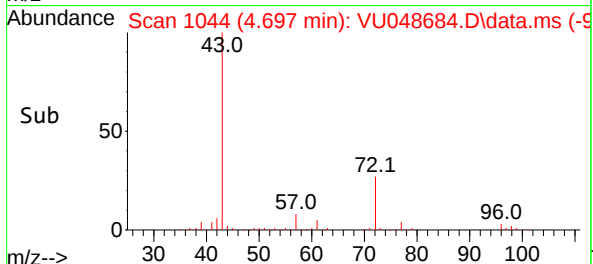
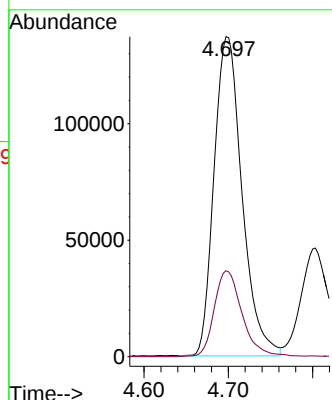
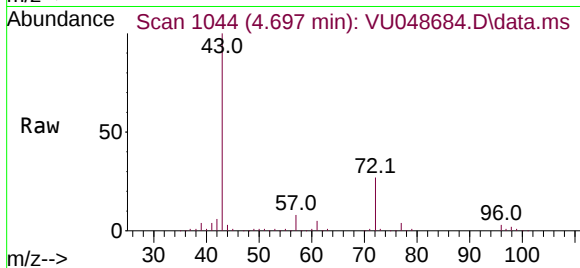
VU0527WBS01

Tgt Ion: 43 Resp: 315634

Ion Ratio Lower Upper

43 100

72 26.8 21.1 31.7



#26

2,2-Dichloropropane

Concen: 18.348 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU048684.D

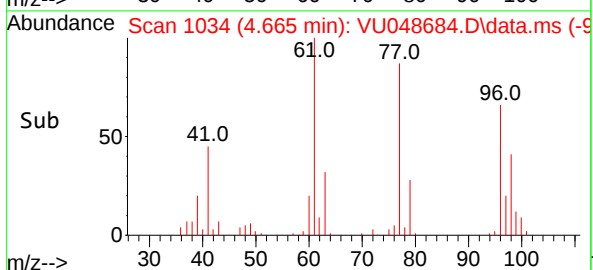
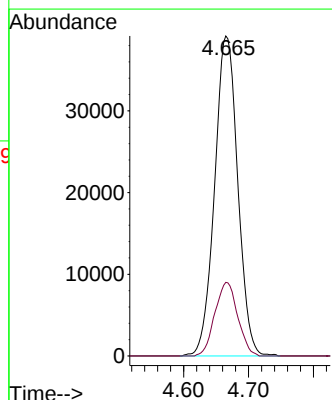
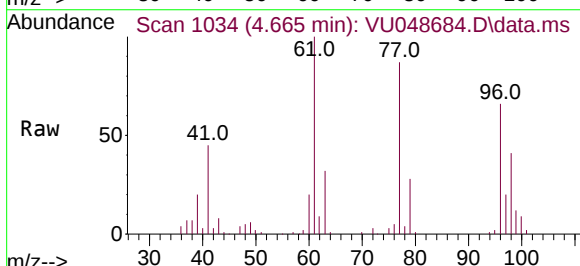
Acq: 27 May 2022 11:33

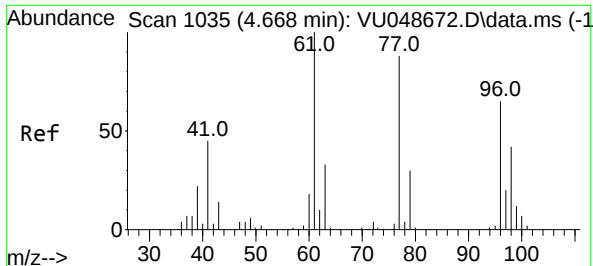
Tgt Ion: 77 Resp: 96711

Ion Ratio Lower Upper

77 100

97 22.7 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 18.990 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS01

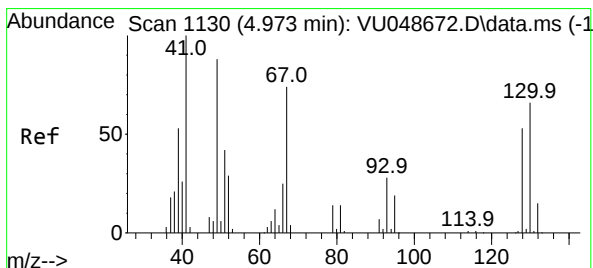
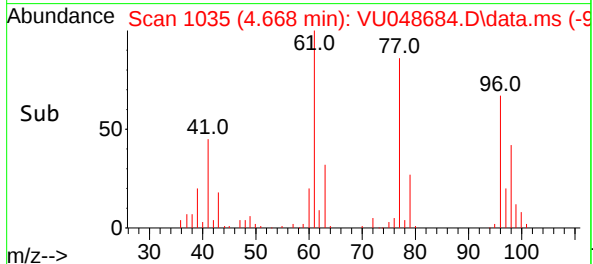
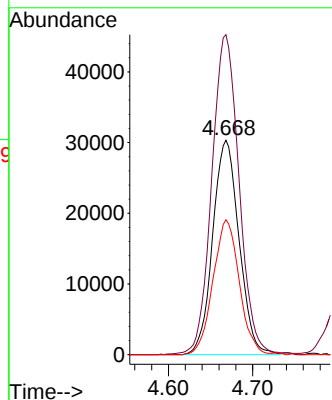
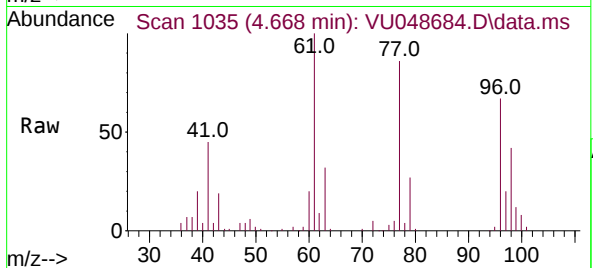
Tgt Ion: 96 Resp: 65834

Ion Ratio Lower Upper

96 100

61 154.9 0.0 306.2

98 62.6 0.0 130.4



#28

Bromochloromethane

Concen: 20.696 ug/l

RT: 4.974 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

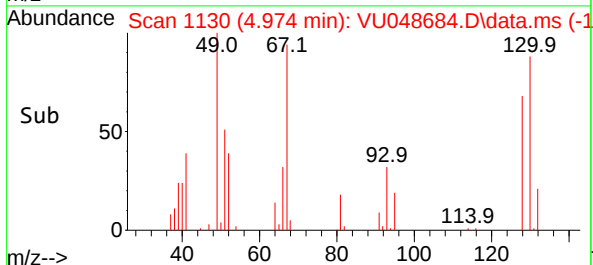
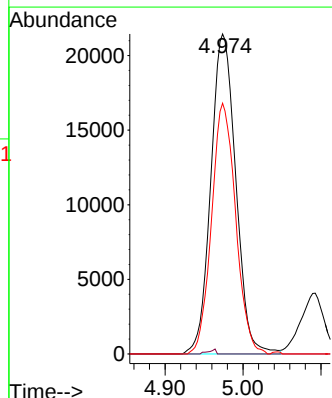
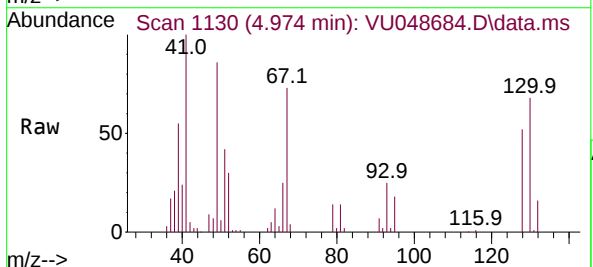
Tgt Ion: 49 Resp: 47695

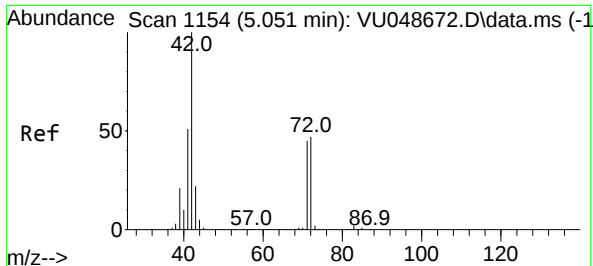
Ion Ratio Lower Upper

49 100

129 0.4 0.0 4.0

130 75.6 62.1 93.1





#29

Tetrahydrofuran

Concen: 104.763 ug/l

RT: 5.048 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS01

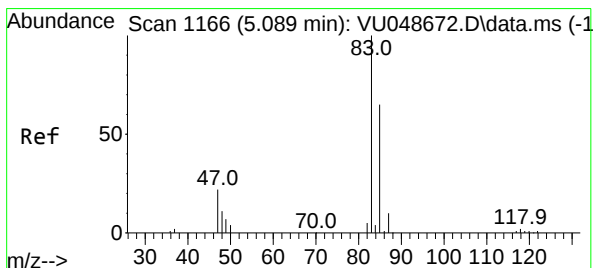
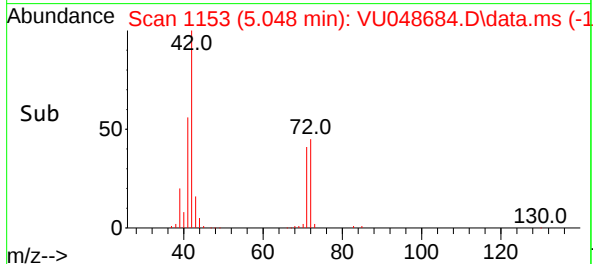
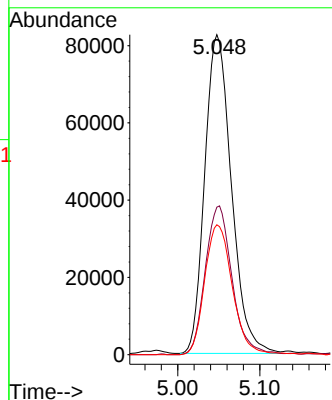
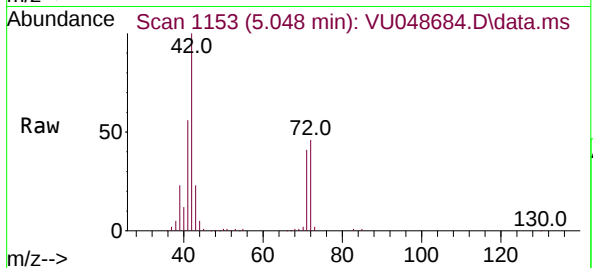
Tgt Ion: 42 Resp: 186657

Ion Ratio Lower Upper

42 100

72 46.8 37.6 56.4

71 42.4 35.0 52.4



#30

Chloroform

Concen: 19.327 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU048684.D

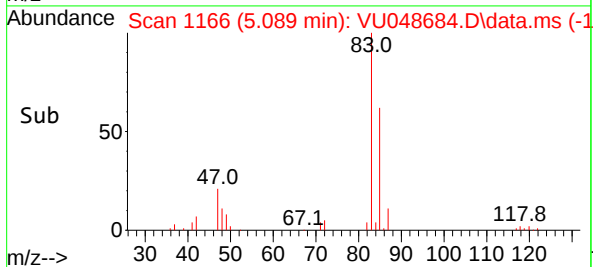
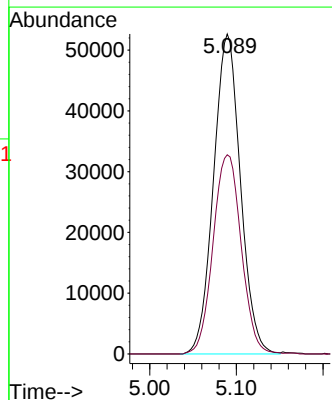
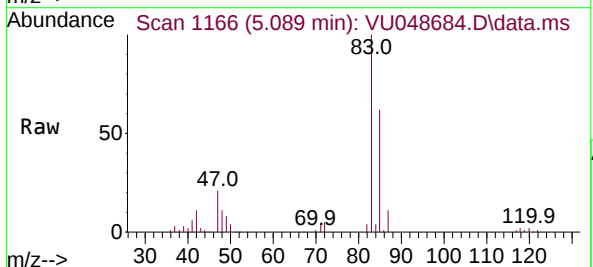
Acq: 27 May 2022 11:33

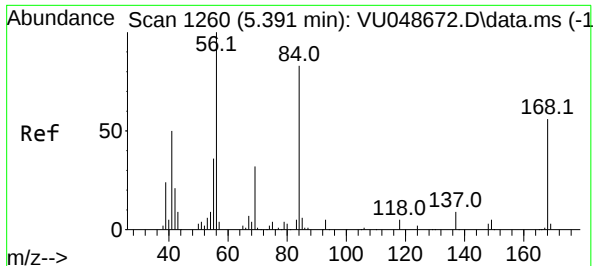
Tgt Ion: 83 Resp: 113616

Ion Ratio Lower Upper

83 100

85 62.3 52.2 78.2





#31

Cyclohexane

Concen: 19.542 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS01

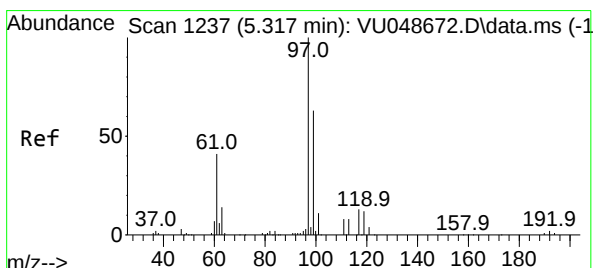
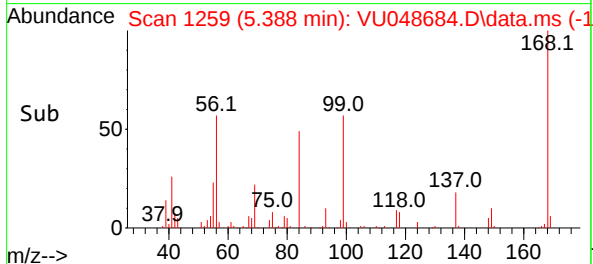
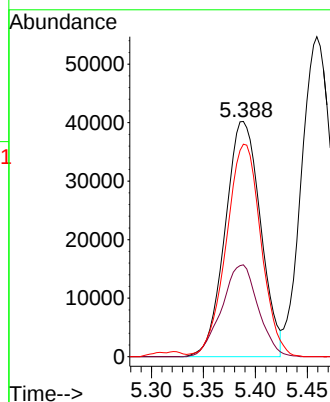
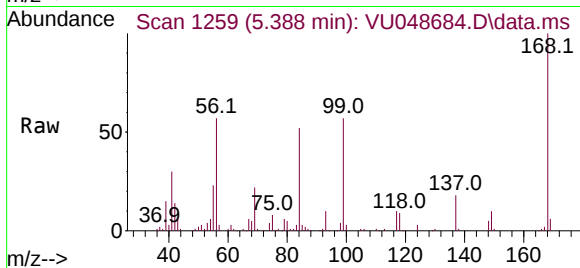
Tgt Ion: 56 Resp: 95150

Ion Ratio Lower Upper

56 100

69 39.0 25.6 38.4#

84 88.7 66.2 99.4



#32

1,1,1-Trichloroethane

Concen: 18.721 ug/l

RT: 5.318 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

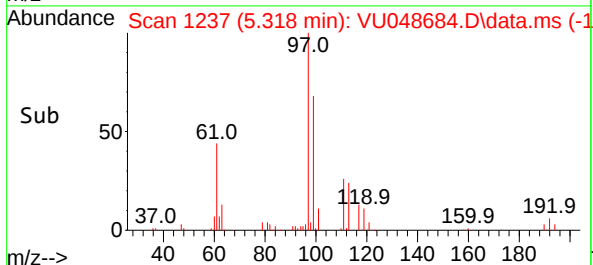
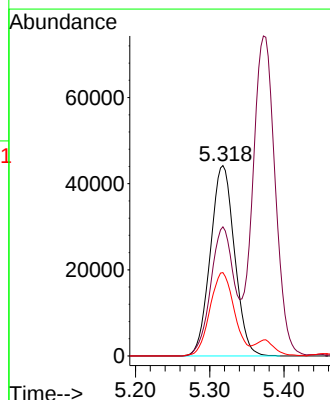
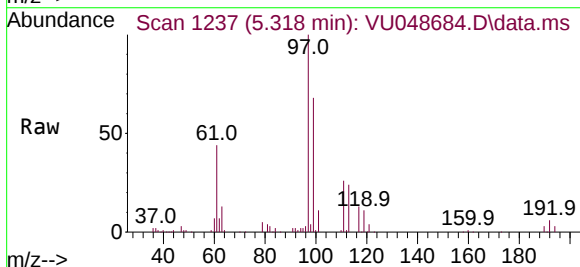
Tgt Ion: 97 Resp: 99847

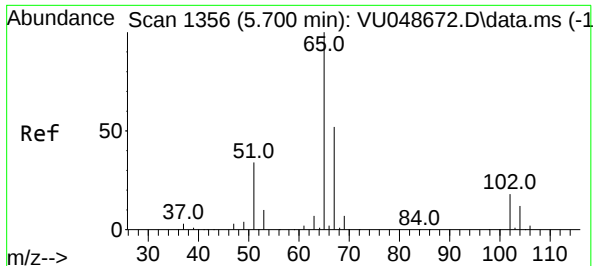
Ion Ratio Lower Upper

97 100

99 64.5 51.6 77.4

61 44.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.756 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

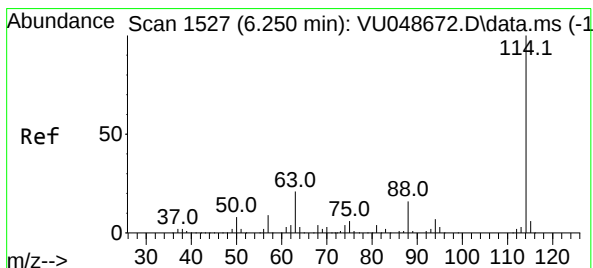
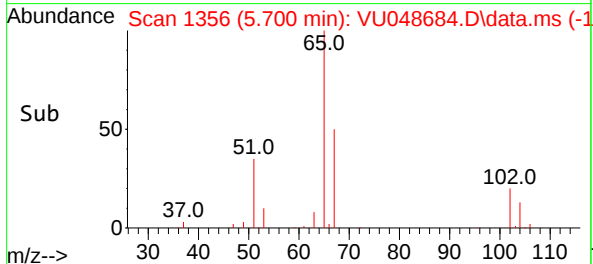
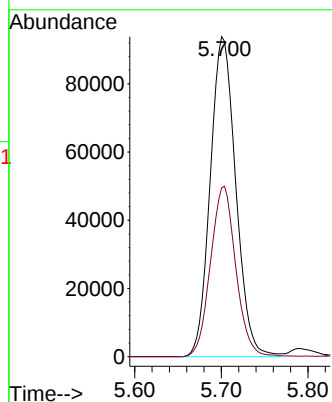
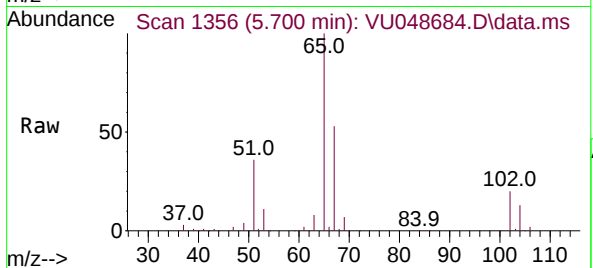
VU0527WBS01

Tgt Ion: 65 Resp: 192236

Ion Ratio Lower Upper

65 100

67 52.8 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: VU048684.D

Acq: 27 May 2022 11:33

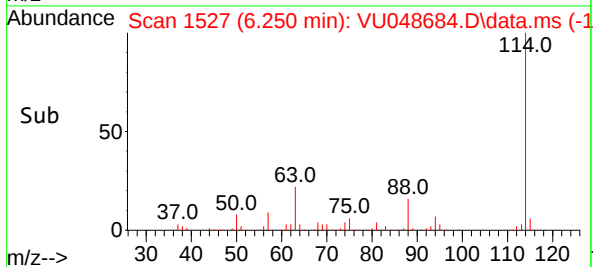
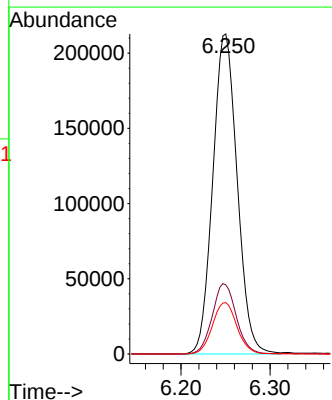
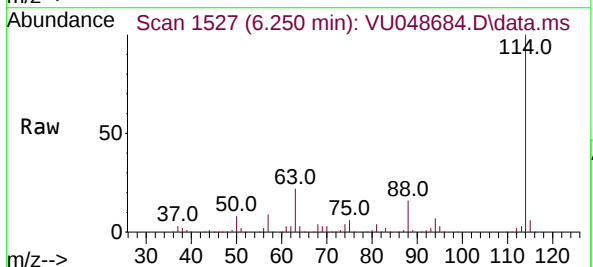
Tgt Ion: 114 Resp: 404385

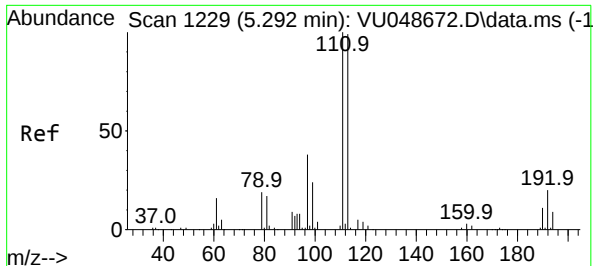
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.6

88 16.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 51.090 ug/l

RT: 5.289 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS01

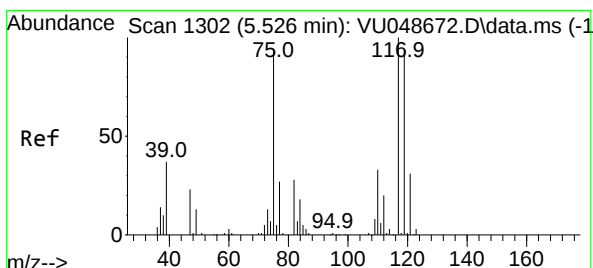
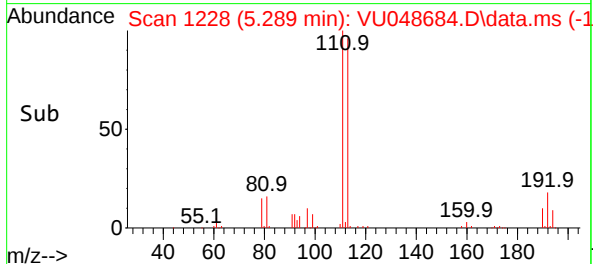
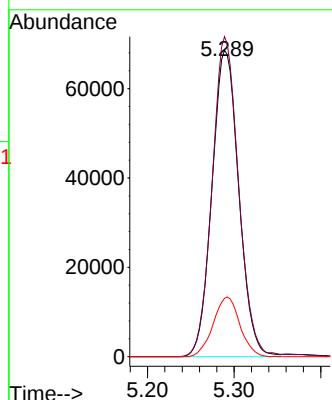
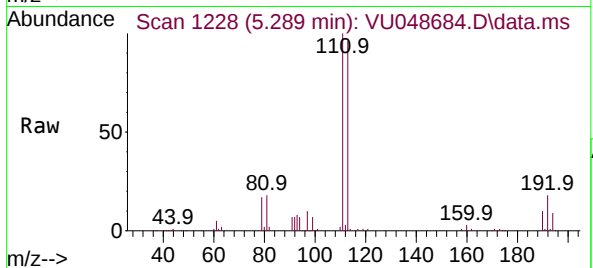
Tgt Ion:113 Resp: 147394

Ion Ratio Lower Upper

113 100

111 103.0 80.7 121.1

192 19.4 15.9 23.9



#36

1,1-Dichloropropene

Concen: 18.763 ug/l

RT: 5.527 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

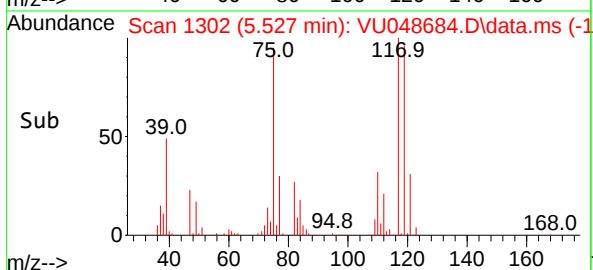
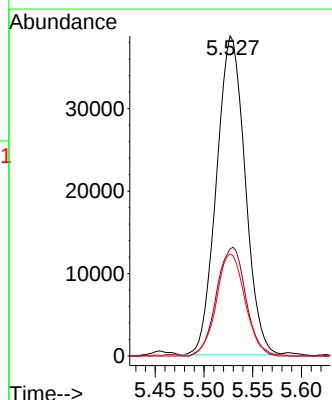
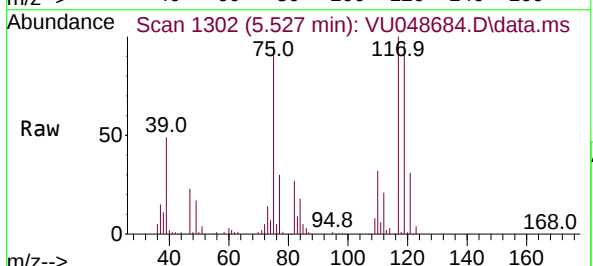
Tgt Ion: 75 Resp: 79003

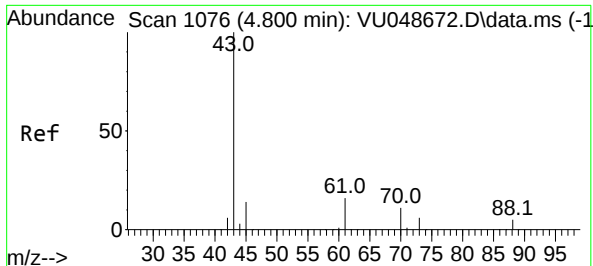
Ion Ratio Lower Upper

75 100

110 34.8 17.4 52.3

77 32.3 24.8 37.2





#37

Ethyl Acetate

Concen: 19.710 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. 0.004 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS01

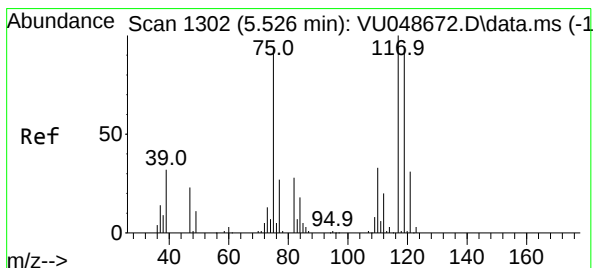
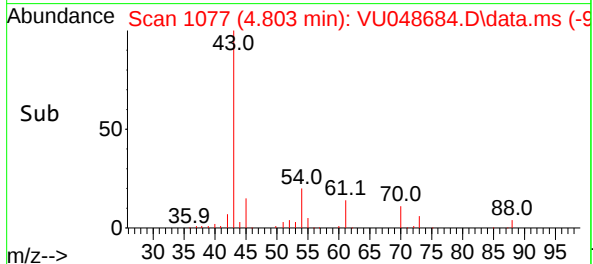
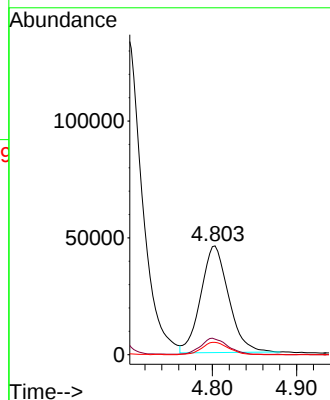
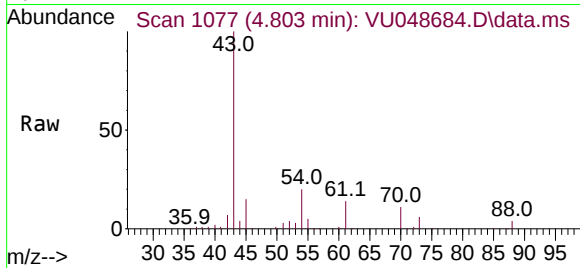
Tgt Ion: 43 Resp: 104916

Ion Ratio Lower Upper

43 100

61 14.6 11.7 17.5

70 11.2 8.4 12.6



#38

Carbon Tetrachloride

Concen: 18.199 ug/l

RT: 5.527 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

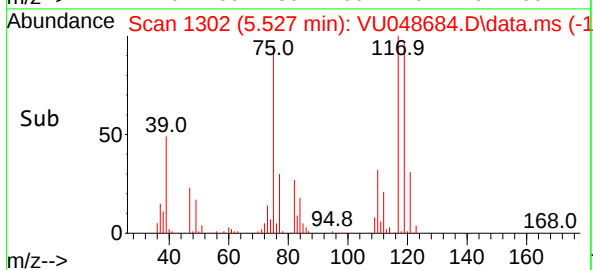
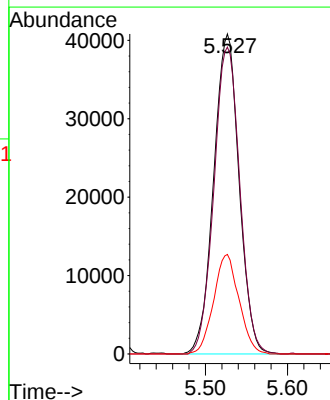
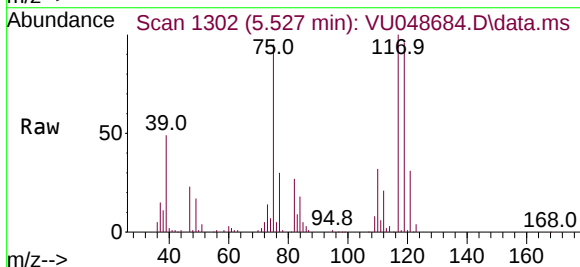
Tgt Ion: 117 Resp: 87911

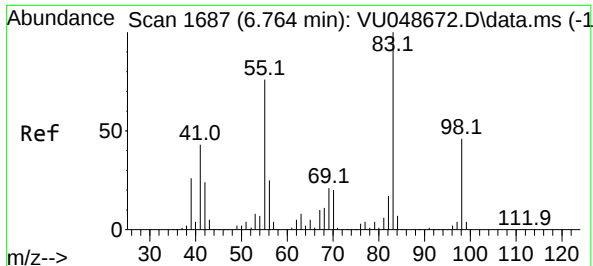
Ion Ratio Lower Upper

117 100

119 95.9 75.4 113.2

121 31.1 24.6 36.8





#39

Methylcyclohexane

Concen: 19.392 ug/l

RT: 6.765 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS01

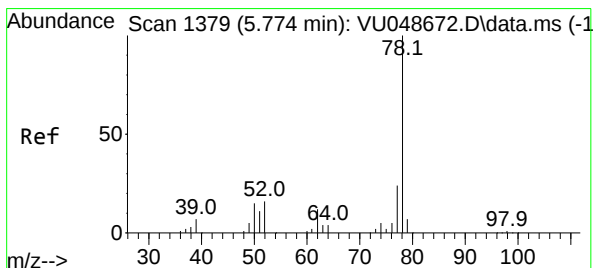
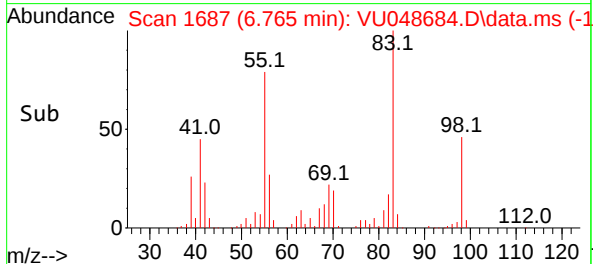
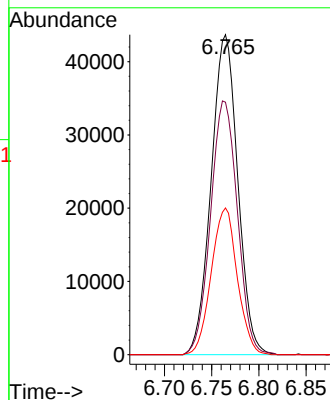
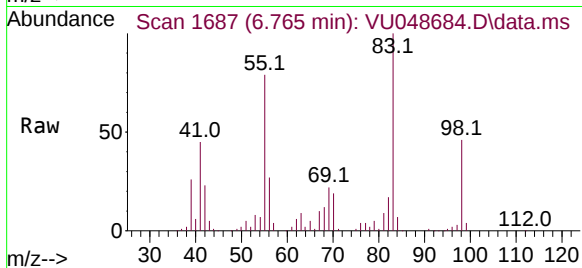
Tgt Ion: 83 Resp: 85613

Ion Ratio Lower Upper

83 100

55 78.9 61.0 91.6

98 45.8 36.8 55.2



#40

Benzene

Concen: 19.065 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU048684.D

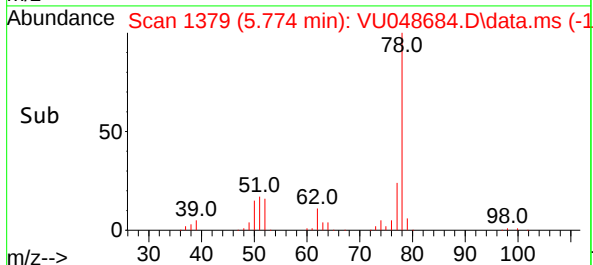
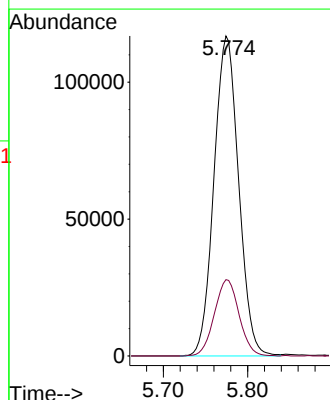
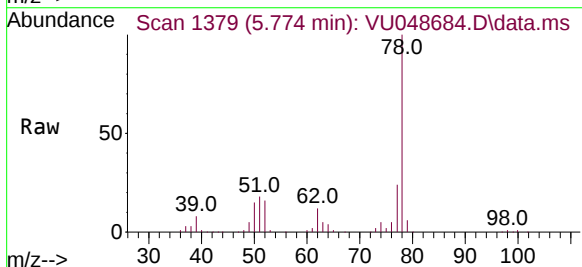
Acq: 27 May 2022 11:33

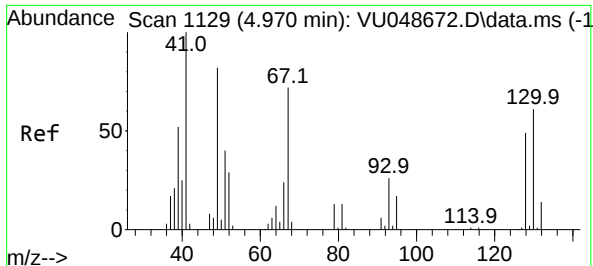
Tgt Ion: 78 Resp: 236992

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6

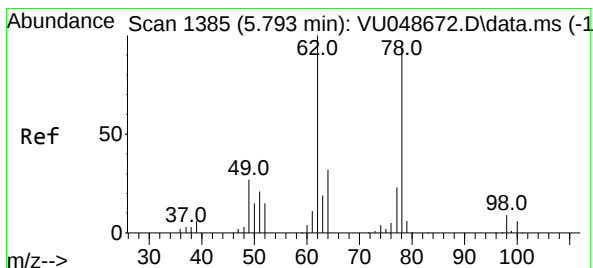
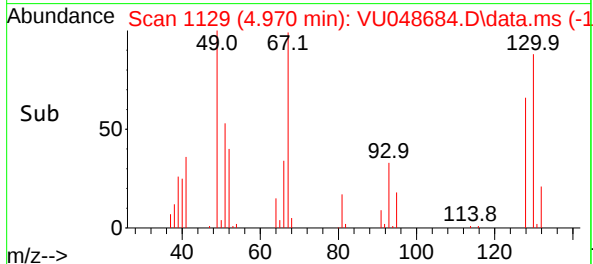
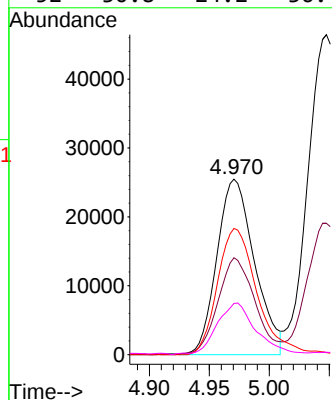
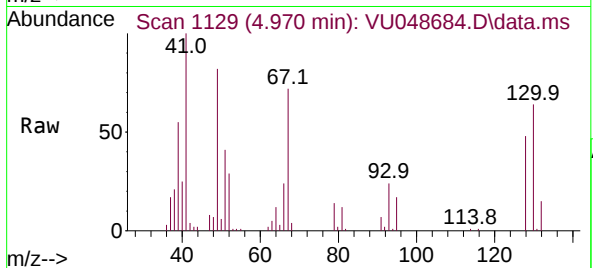




#41
Methacrylonitrile
Concen: 20.658 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

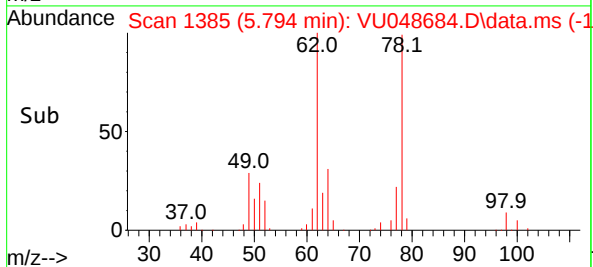
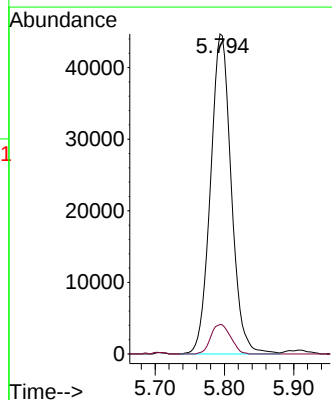
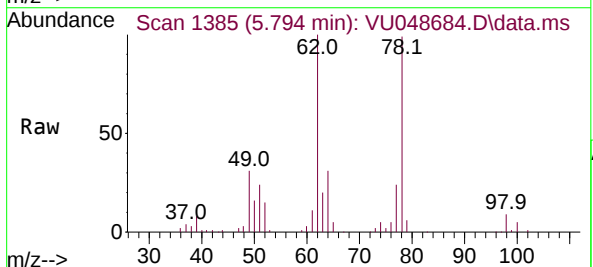
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

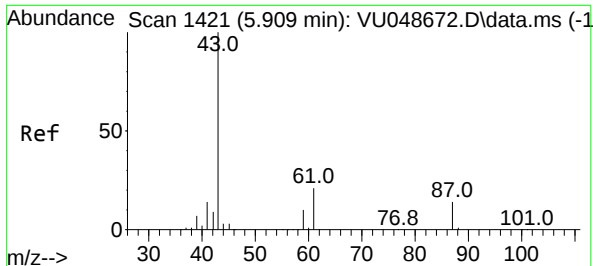
Tgt Ion: 41	Resp: 55566
Ion Ratio	Lower Upper
41 100	
39 55.0	42.6 64.0
67 75.9	61.0 91.4
52 30.8	24.2 36.4



#42
1,2-Dichloroethane
Concen: 19.105 ug/l
RT: 5.794 min Scan# 1385
Delta R.T. 0.001 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 62	Resp: 92964
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 17.0

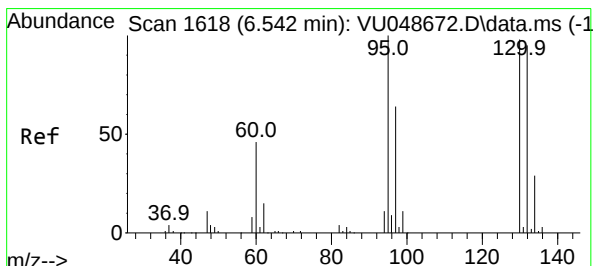
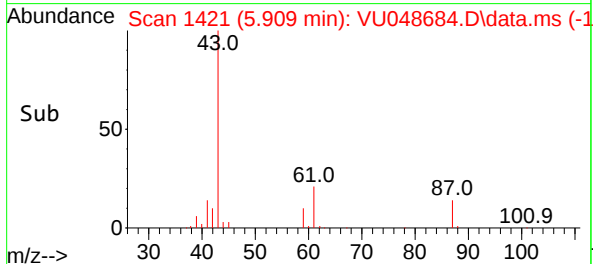
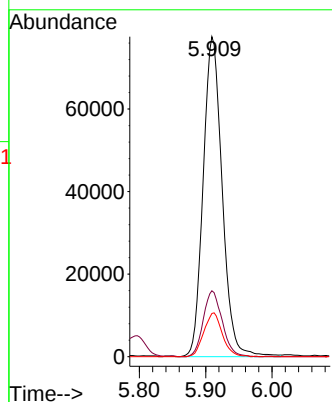
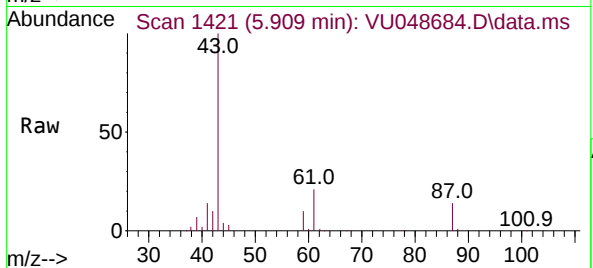




#43
Isopropyl Acetate
Concen: 20.006 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

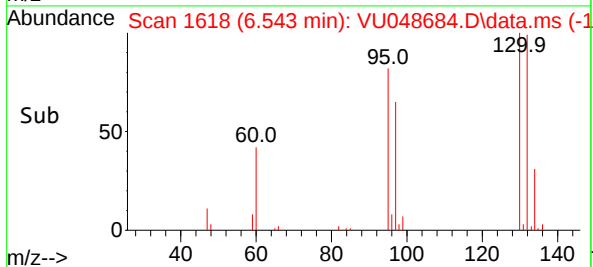
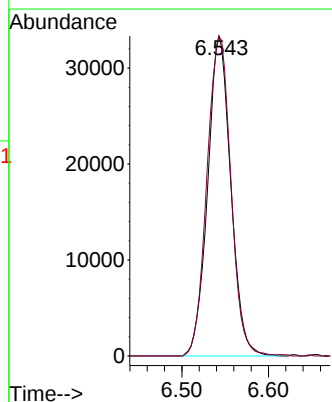
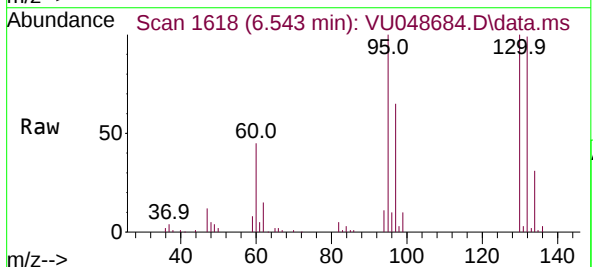
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

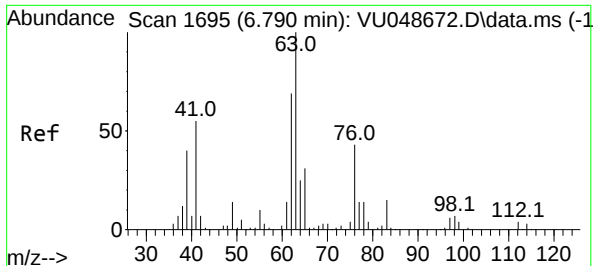
Tgt Ion: 43 Resp: 154560
Ion Ratio Lower Upper
43 100
61 20.5 16.7 25.1
87 13.4 10.9 16.3



#44
Trichloroethene
Concen: 19.304 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion:130 Resp: 61823
Ion Ratio Lower Upper
130 100
95 99.8 0.0 204.8





#45

1,2-Dichloropropane

Concen: 21.077 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

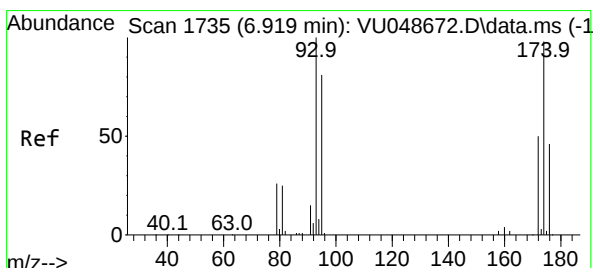
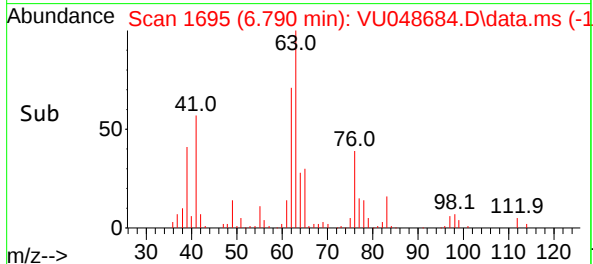
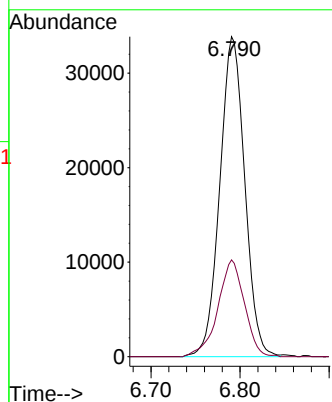
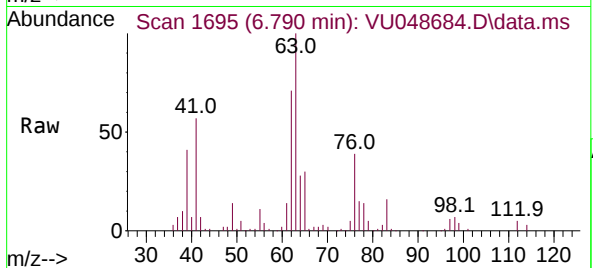
VU0527WBS01

Tgt Ion: 63 Resp: 65960

Ion Ratio Lower Upper

63 100

65 30.2 24.8 37.2



#46

Dibromomethane

Concen: 19.194 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

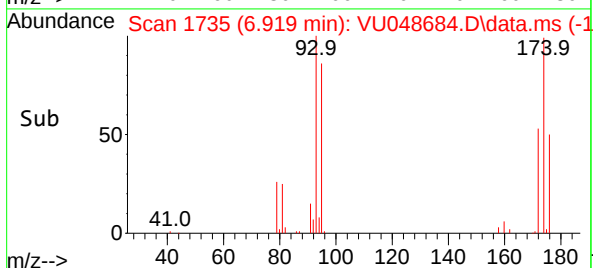
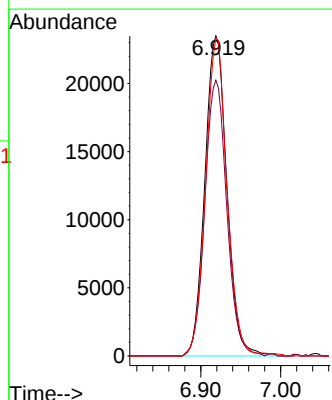
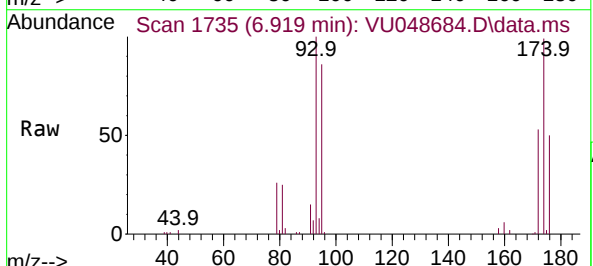
Tgt Ion: 93 Resp: 44877

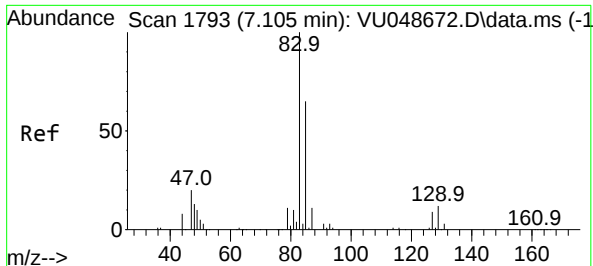
Ion Ratio Lower Upper

93 100

95 86.1 65.1 97.7

174 96.4 77.8 116.6

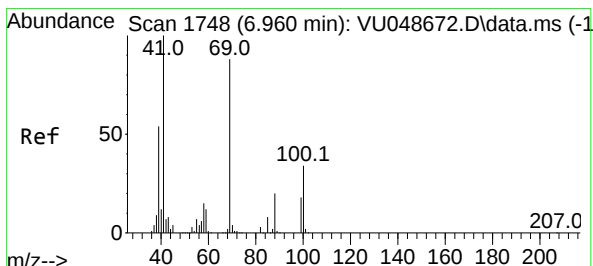
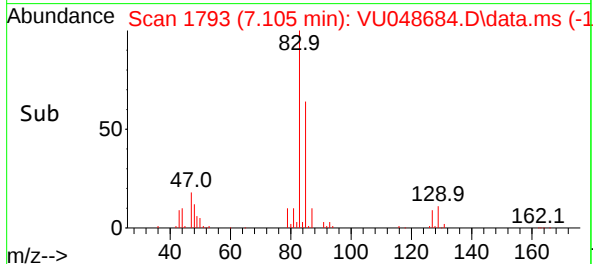
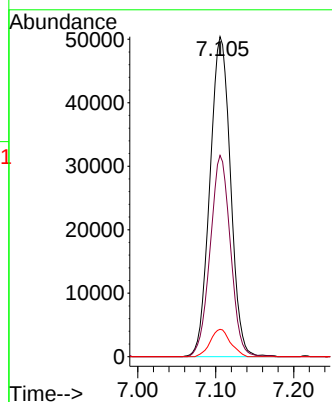
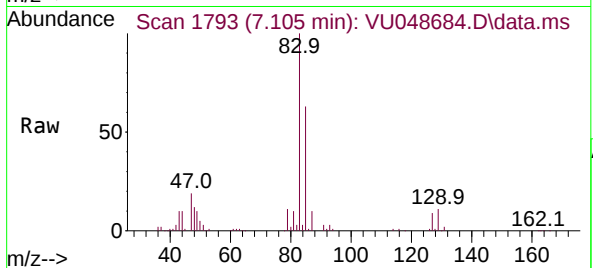




#47
Bromodichloromethane
Concen: 19.611 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

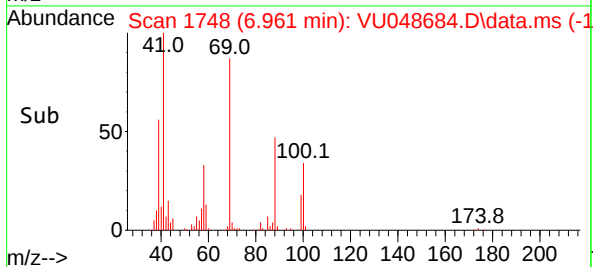
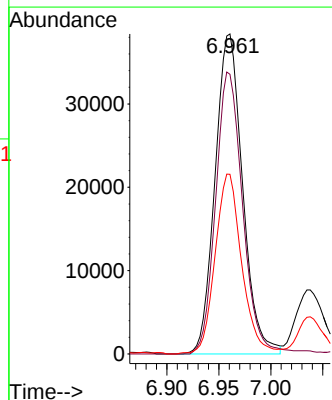
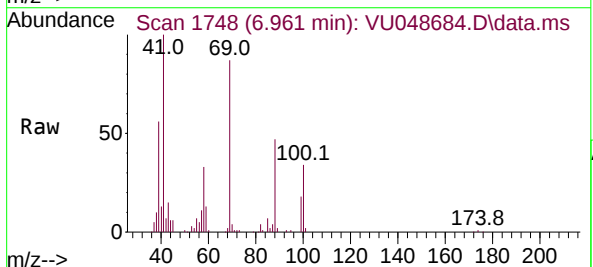
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

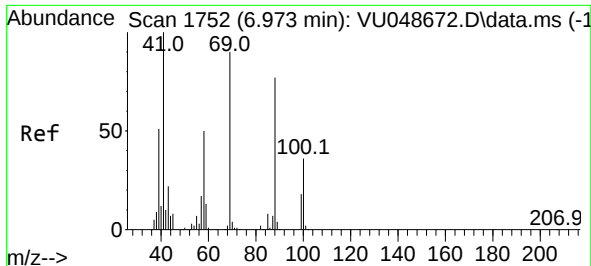
Tgt Ion:	83	Resp:	92726
Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.1	78.1
127	8.6	6.9	10.3



#48
Methyl methacrylate
Concen: 20.427 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion:	41	Resp:	70845
Ion	Ratio	Lower	Upper
41	100		
69	86.3	70.7	106.1
39	54.1	43.4	65.2





#49

1,4-Dioxane

Concen: 430.073 ug/l

RT: 6.961 min Scan# 11

Delta R.T. -0.013 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS01

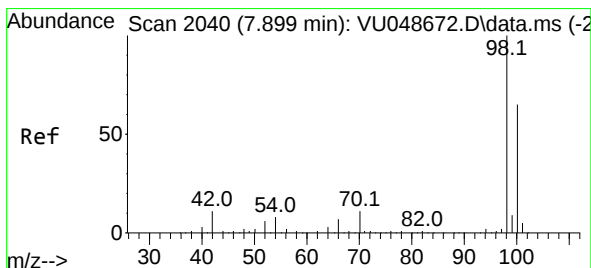
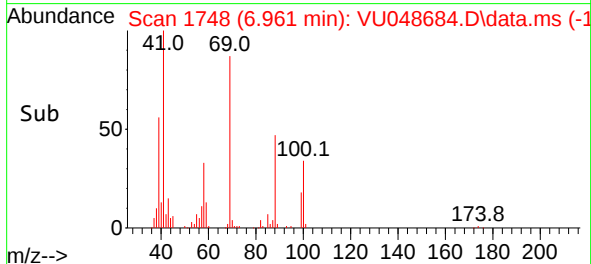
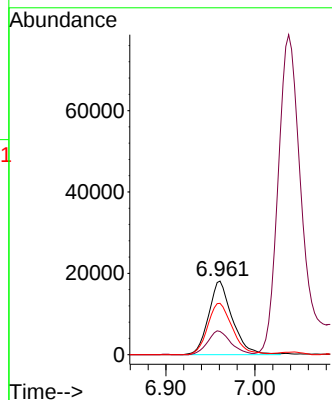
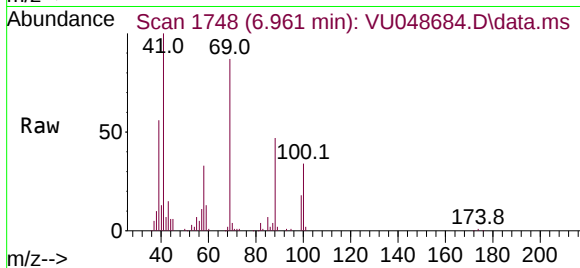
Tgt Ion: 88 Resp: 33344

Ion Ratio Lower Upper

88 100

43 31.7 24.6 36.8

58 72.8 54.7 82.1



#50

Toluene-d8

Concen: 52.936 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048684.D

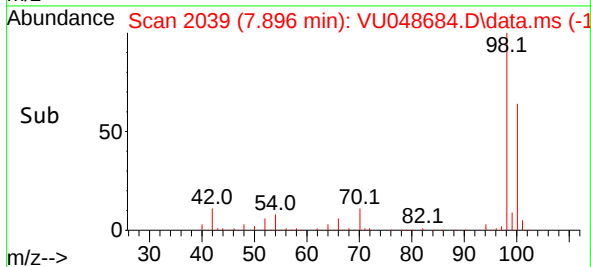
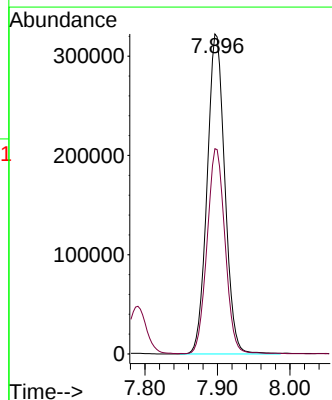
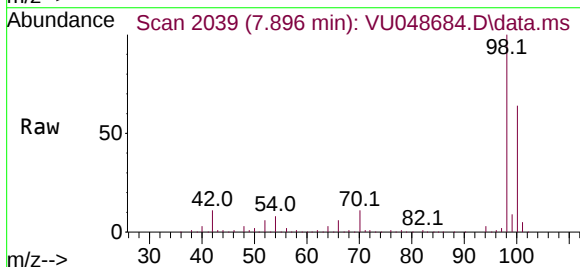
Acq: 27 May 2022 11:33

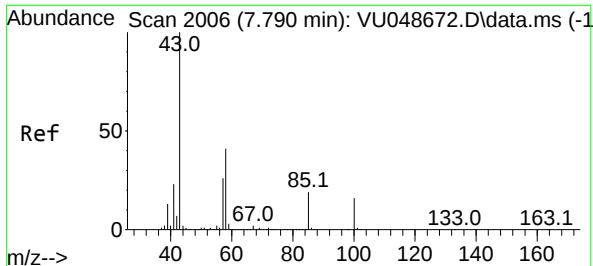
Tgt Ion: 98 Resp: 547443

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 107.689 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

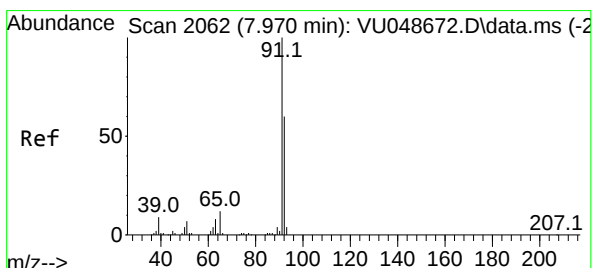
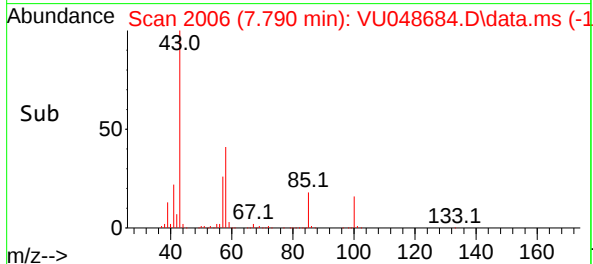
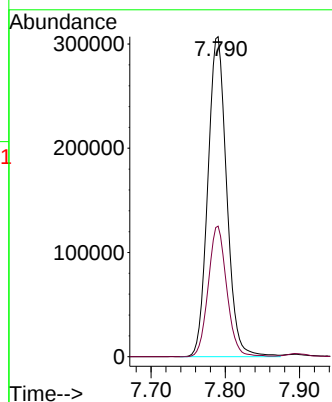
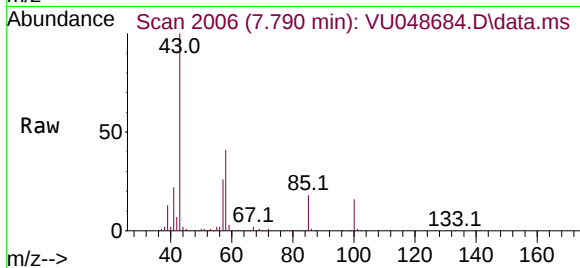
VU0527WBS01

Tgt Ion: 43 Resp: 540222

Ion Ratio Lower Upper

43 100

58 40.2 32.7 49.1



#52

Toluene

Concen: 20.318 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048684.D

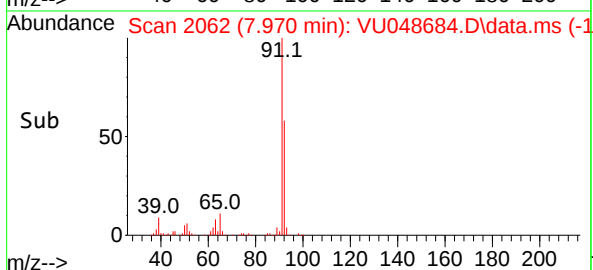
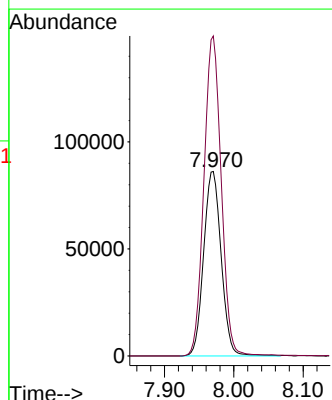
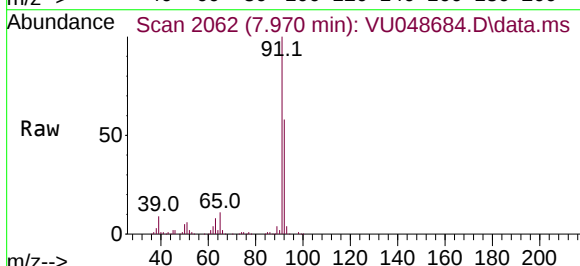
Acq: 27 May 2022 11:33

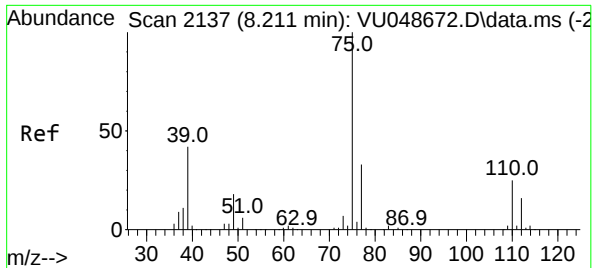
Tgt Ion: 92 Resp: 151074

Ion Ratio Lower Upper

92 100

91 171.2 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 19.659 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

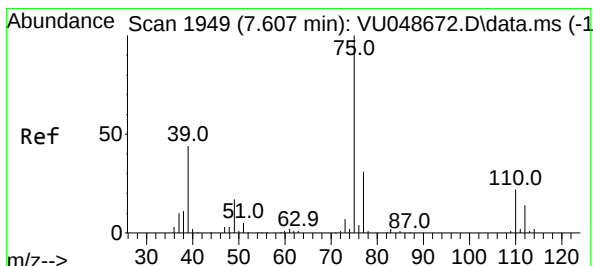
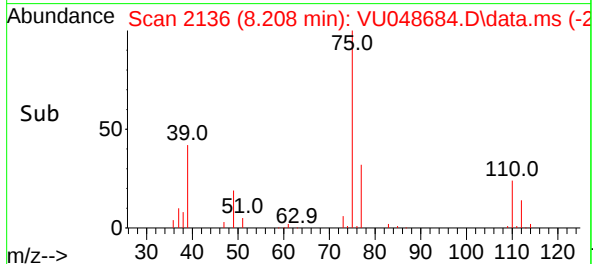
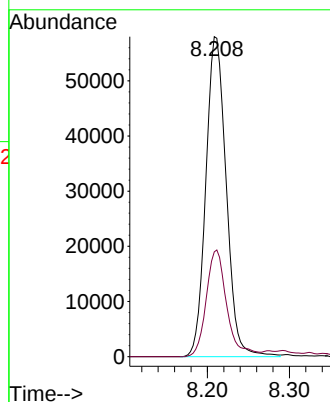
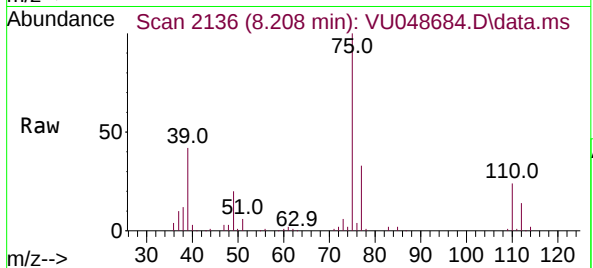
VU0527WBS01

Tgt Ion: 75 Resp: 100271

Ion Ratio Lower Upper

75 100

77 32.7 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 19.483 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

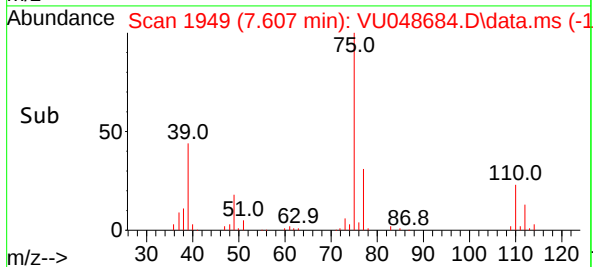
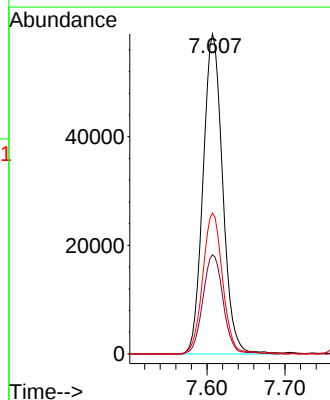
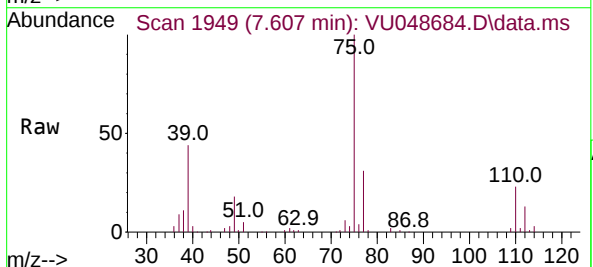
Tgt Ion: 75 Resp: 102970

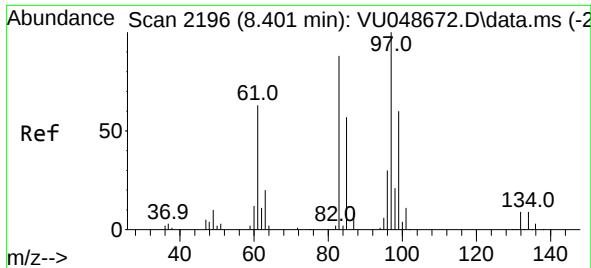
Ion Ratio Lower Upper

75 100

77 31.0 24.9 37.3

39 44.1 35.2 52.8

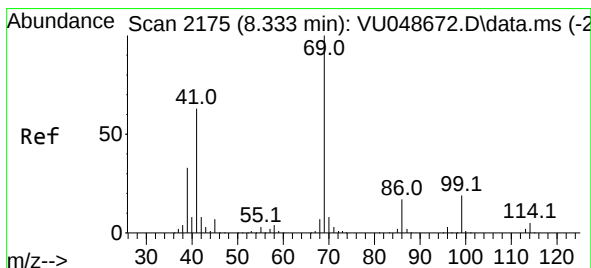
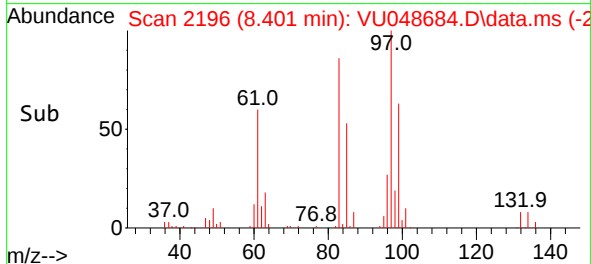
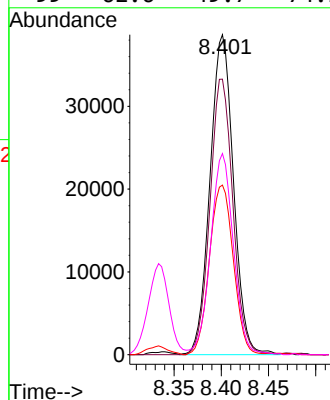
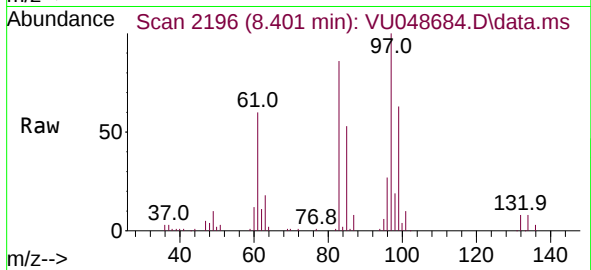




#55
1,1,2-Trichloroethane
Concen: 20.335 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

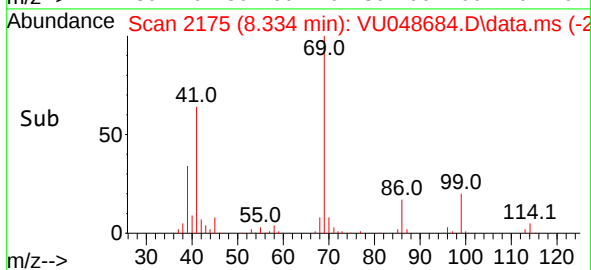
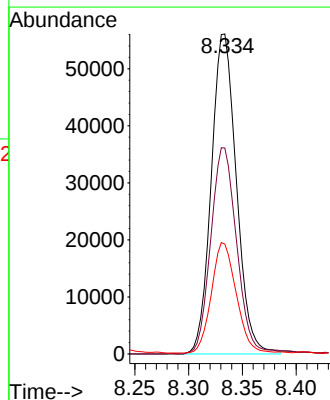
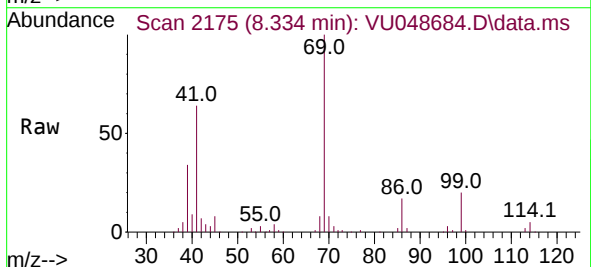
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

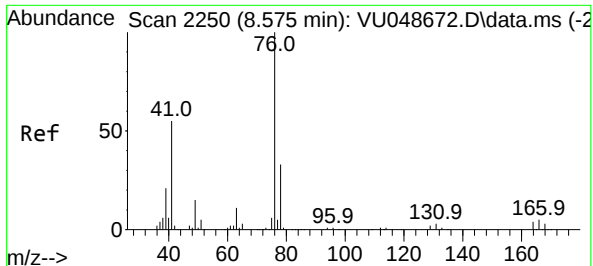
Tgt Ion:	97	Resp:	66730
Ion	Ratio	Lower	Upper
97	100		
83	86.1	70.2	105.4
85	52.6	45.6	68.4
99	62.6	49.7	74.5



#56
Ethyl methacrylate
Concen: 19.301 ug/l
RT: 8.334 min Scan# 2175
Delta R.T. 0.001 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion:	69	Resp:	91308
Ion	Ratio	Lower	Upper
69	100		
41	67.0	50.6	76.0
39	34.1	26.6	40.0





#57

1,3-Dichloropropane

Concen: 19.755 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

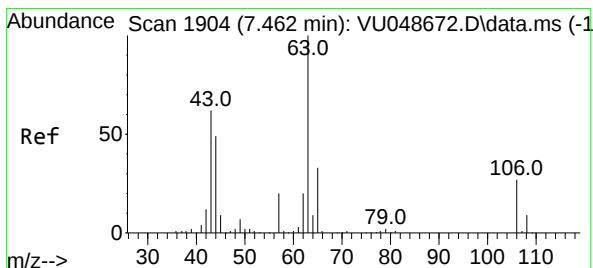
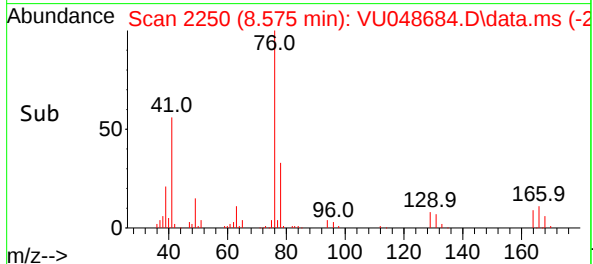
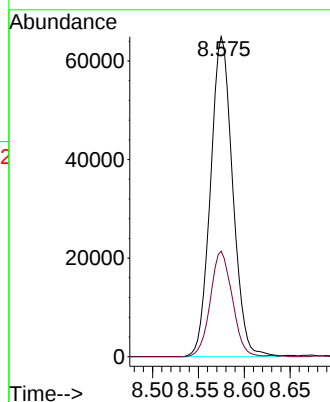
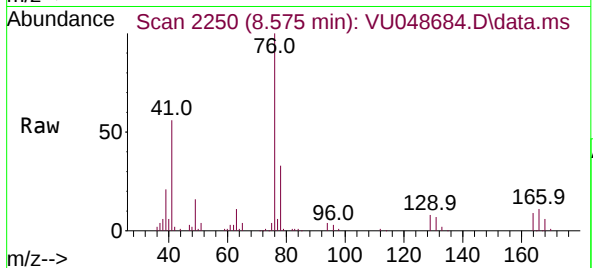
VU0527WBS01

Tgt Ion: 76 Resp: 109107

Ion Ratio Lower Upper

76 100

78 32.6 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 93.790 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048684.D

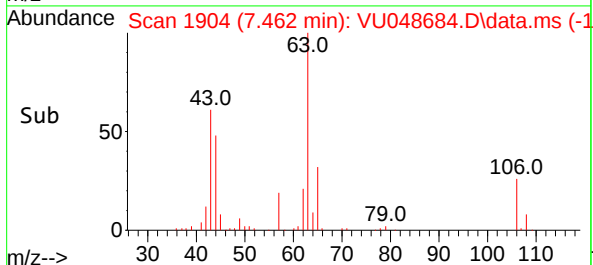
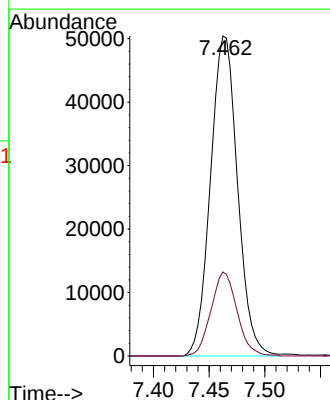
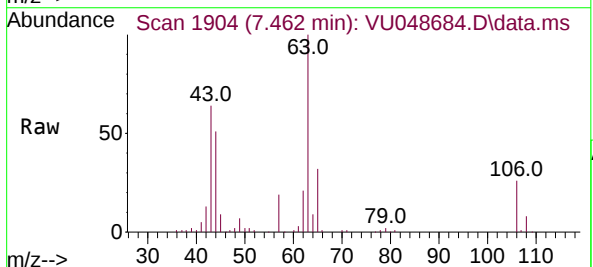
Acq: 27 May 2022 11:33

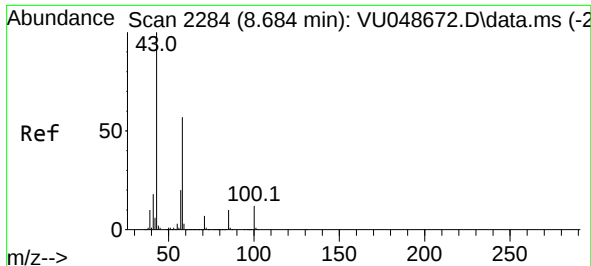
Tgt Ion: 63 Resp: 85221

Ion Ratio Lower Upper

63 100

106 25.2 22.2 33.2

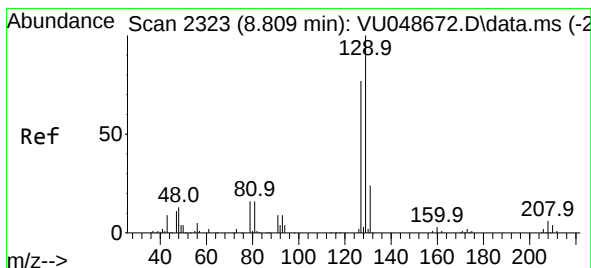
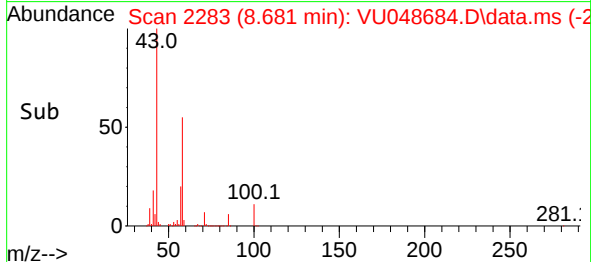
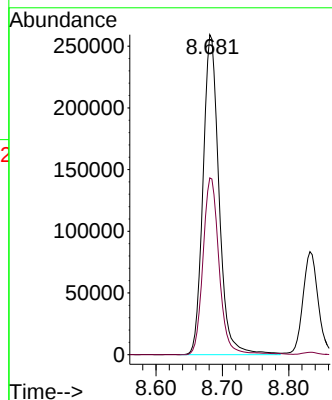
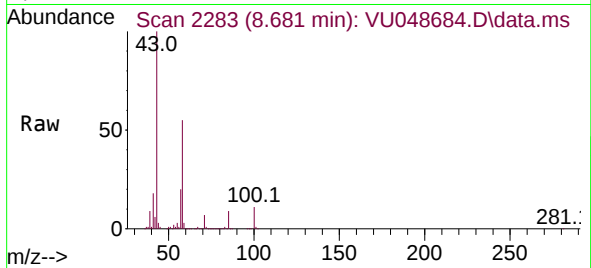




#59
2-Hexanone
Concen: 105.820 ug/l
RT: 8.681 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

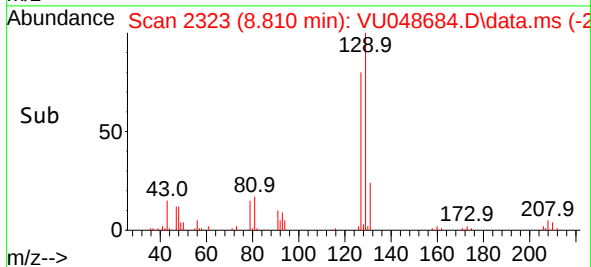
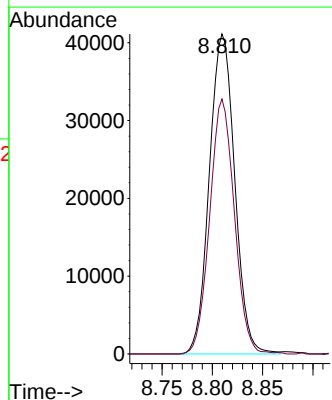
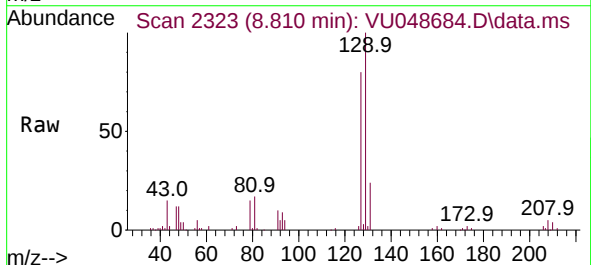
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

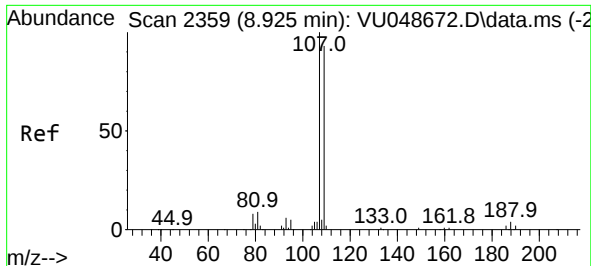
Tgt Ion: 43 Resp: 435809
Ion Ratio Lower Upper
43 100
58 55.9 28.2 84.6



#60
Dibromochloromethane
Concen: 19.637 ug/l
RT: 8.810 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion:129 Resp: 72234
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.3

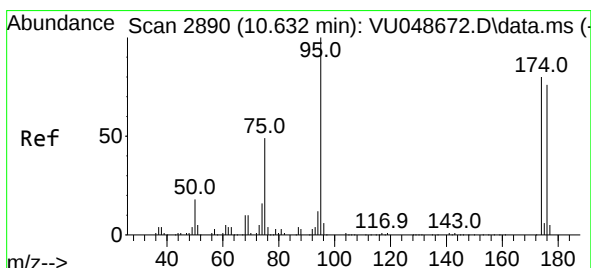
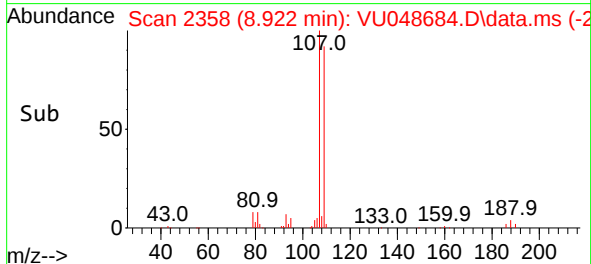
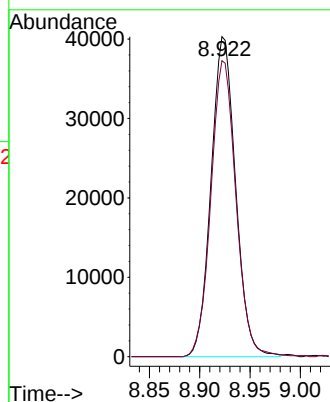
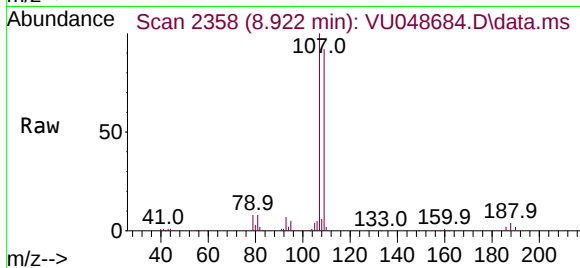




#61
1,2-Dibromoethane
Concen: 18.935 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

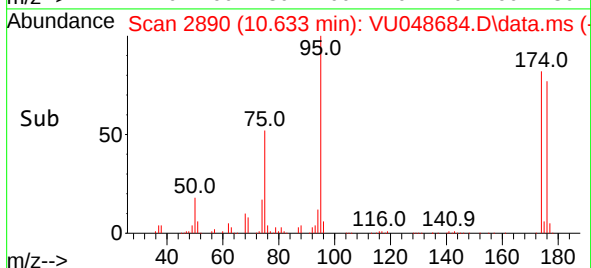
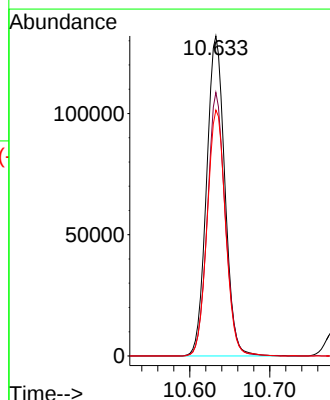
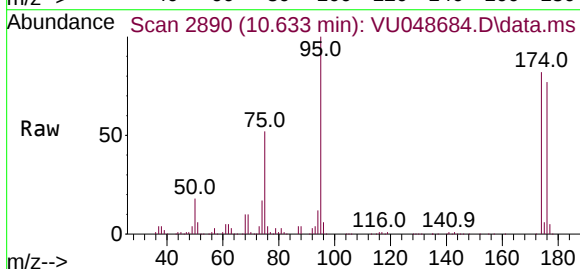
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

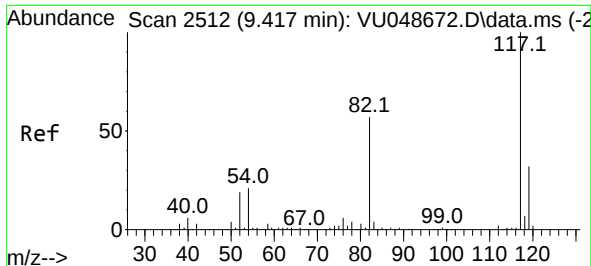
Tgt Ion:107 Resp: 68430
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.624 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 95 Resp: 209727
Ion Ratio Lower Upper
95 100
174 80.3 0.0 159.4
176 77.4 0.0 152.4

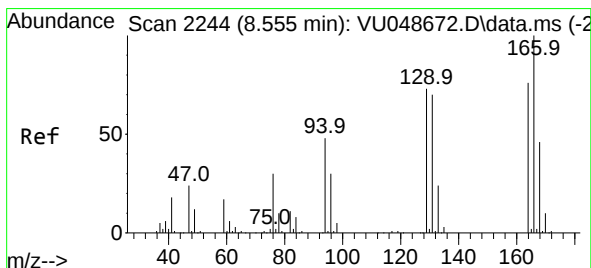
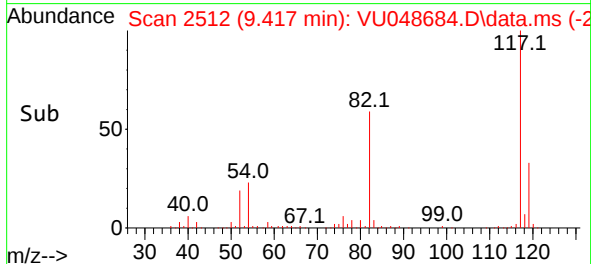
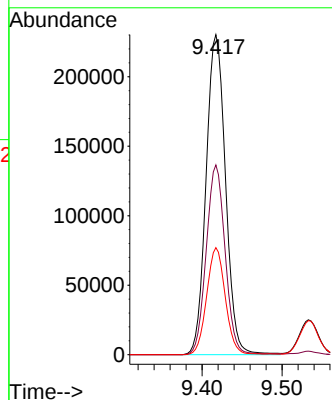
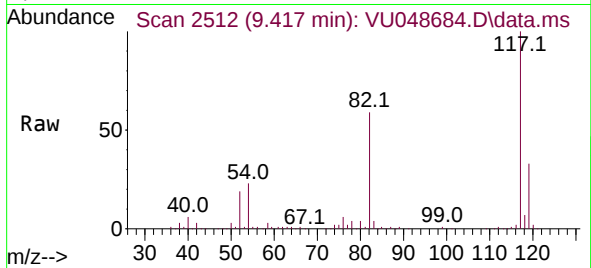




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

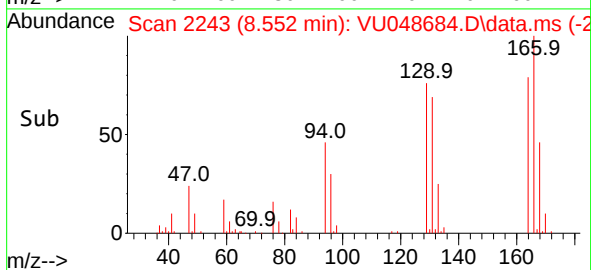
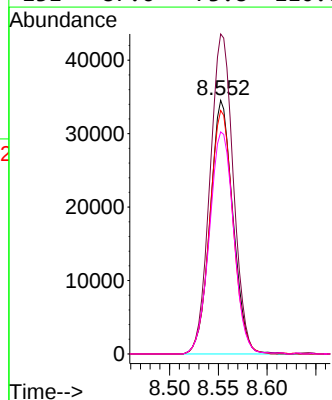
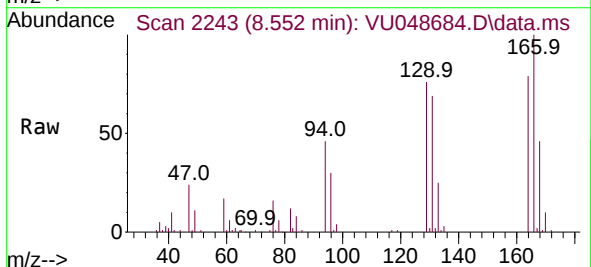
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

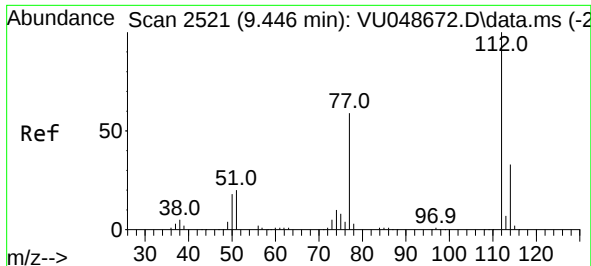
Tgt Ion:117 Resp: 390455
Ion Ratio Lower Upper
117 100
82 59.3 45.3 67.9
119 33.4 25.4 38.2



#64
Tetrachloroethene
Concen: 20.170 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion:164 Resp: 56482
Ion Ratio Lower Upper
164 100
166 126.2 105.0 157.4
129 96.0 76.5 114.7
131 87.6 73.8 110.6

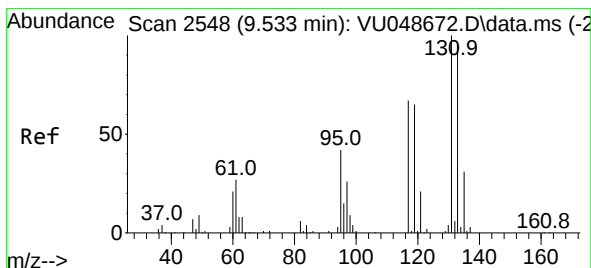
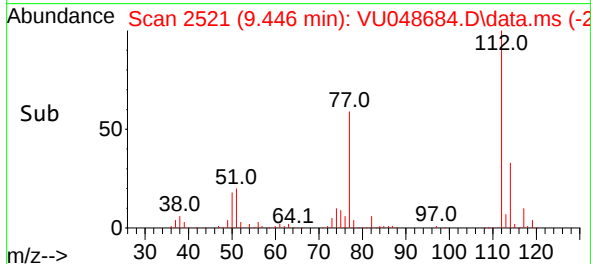
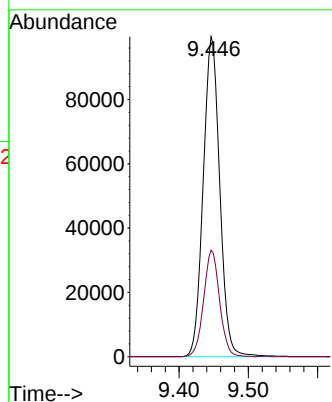
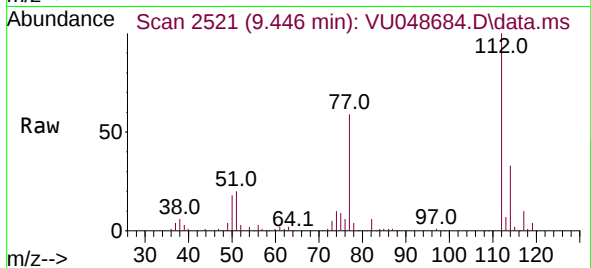




#65
Chlorobenzene
Concen: 19.948 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

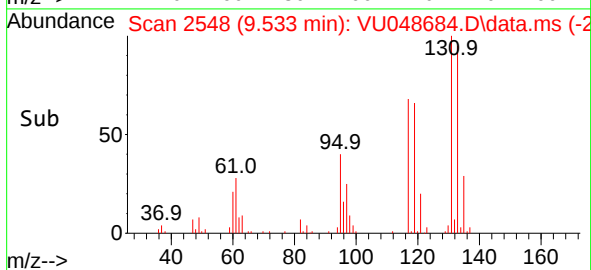
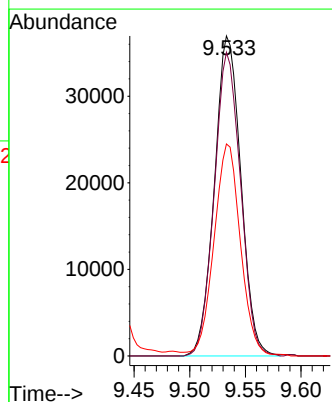
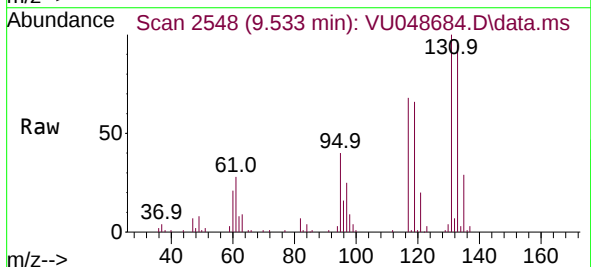
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

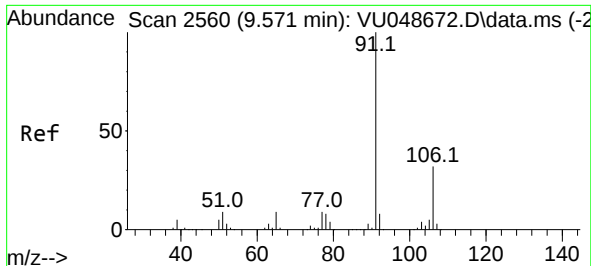
Tgt Ion:112 Resp: 164737
Ion Ratio Lower Upper
112 100
114 33.3 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.483 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion:131 Resp: 61072
Ion Ratio Lower Upper
131 100
133 94.1 48.5 145.5
119 66.4 32.7 98.1





#67

Ethyl Benzene

Concen: 20.085 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

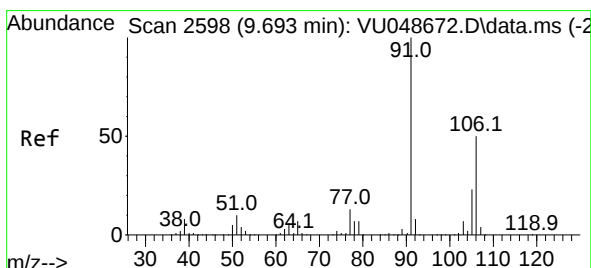
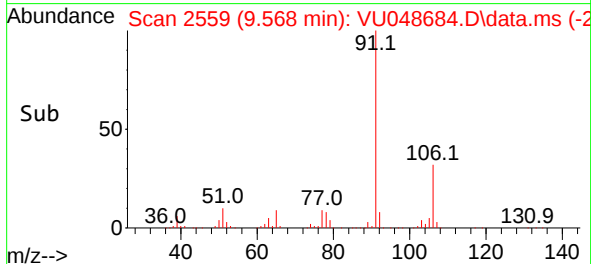
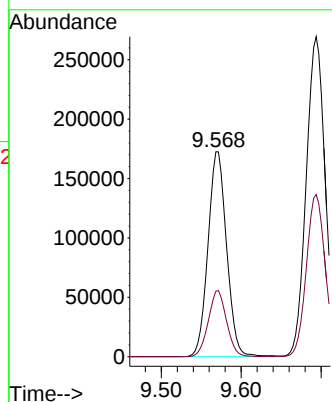
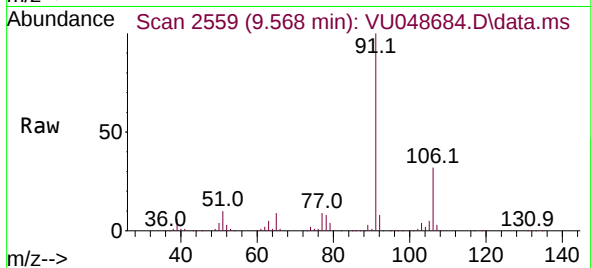
VU0527WBS01

Tgt Ion: 91 Resp: 279750

Ion Ratio Lower Upper

91 100

106 31.9 25.4 38.2



#68

m/p-Xylenes

Concen: 41.036 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048684.D

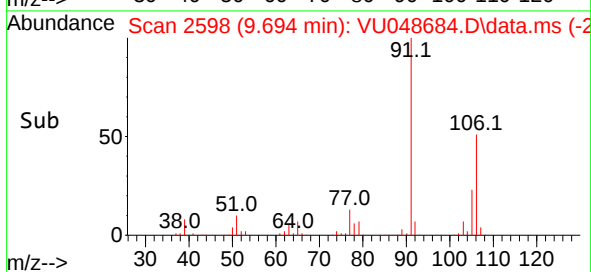
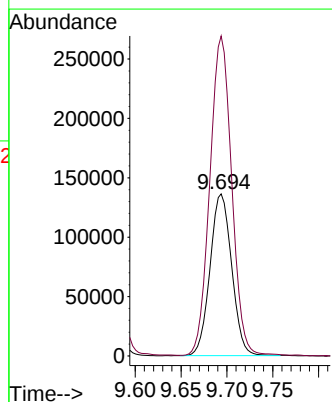
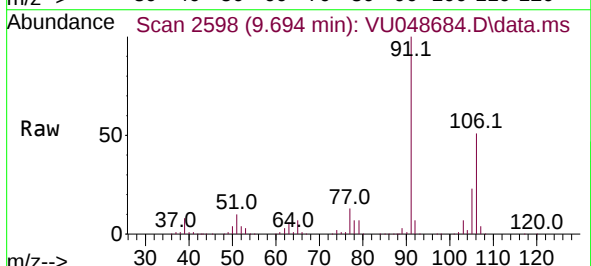
Acq: 27 May 2022 11:33

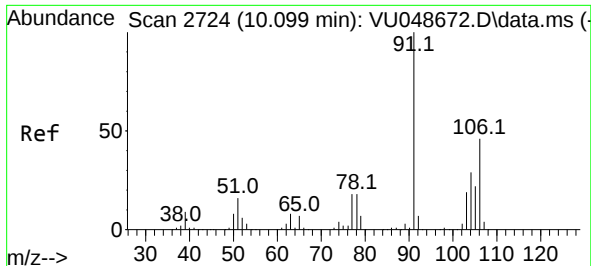
Tgt Ion: 106 Resp: 223545

Ion Ratio Lower Upper

106 100

91 199.2 162.4 243.6

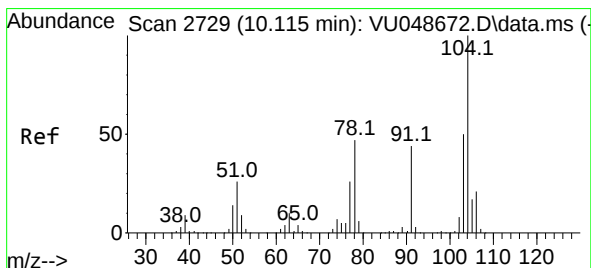
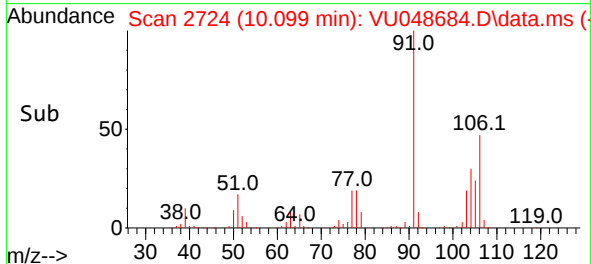
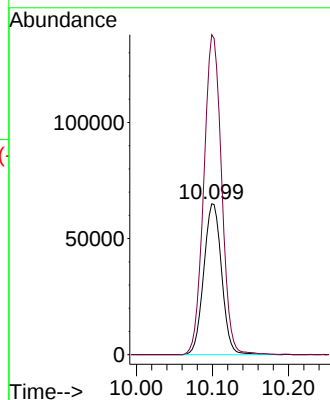
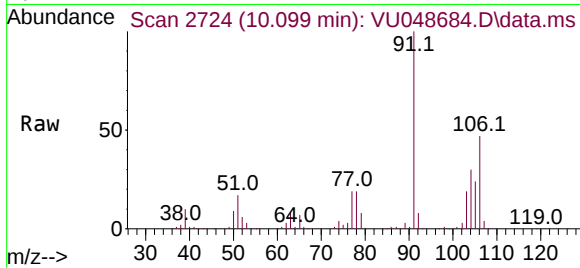




#69
o-Xylene
Concen: 19.831 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

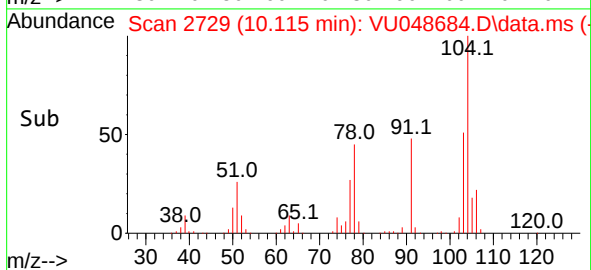
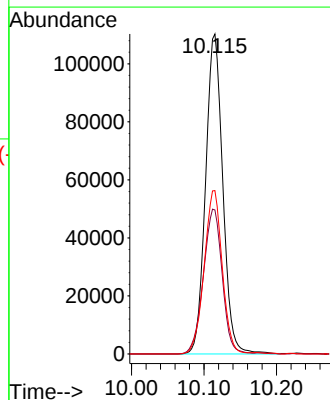
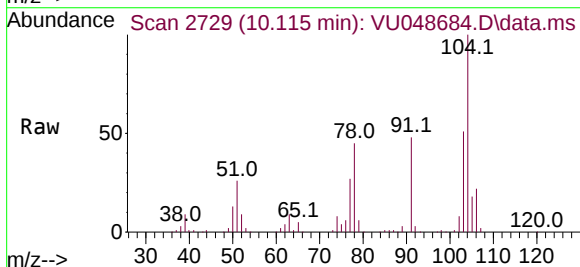
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

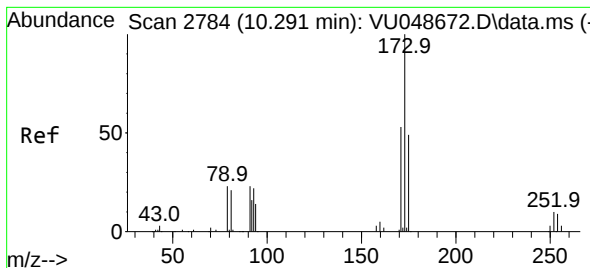
Tgt Ion:106 Resp: 106134
Ion Ratio Lower Upper
106 100
91 211.4 107.7 323.3



#70
Styrene
Concen: 20.672 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion:104 Resp: 181974
Ion Ratio Lower Upper
104 100
78 49.4 41.2 61.8
103 53.5 43.4 65.2





#71

Bromoform

Concen: 19.375 ug/l

RT: 10.289 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS01

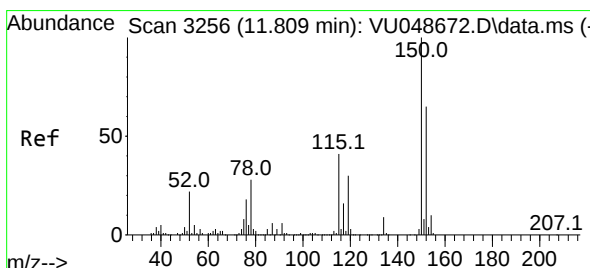
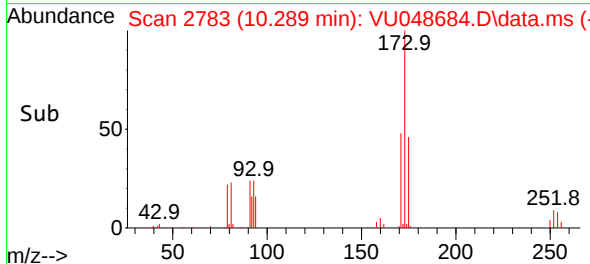
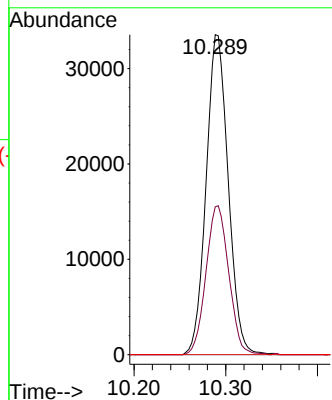
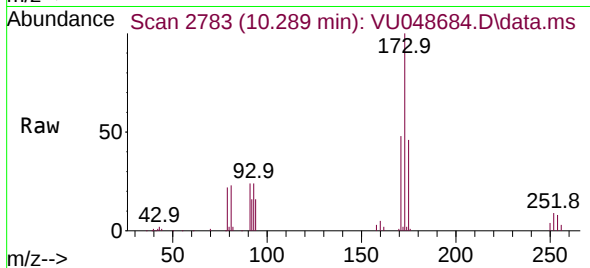
Tgt Ion:173 Resp: 56154

Ion Ratio Lower Upper

173 100

175 48.0 24.5 73.5

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.813 min Scan# 3257

Delta R.T. 0.004 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

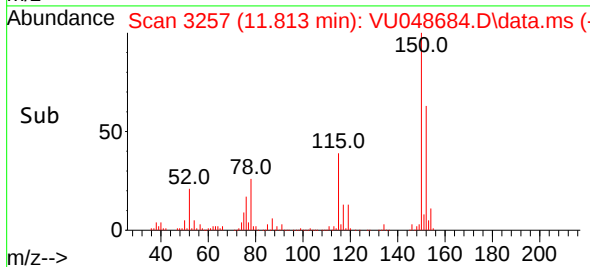
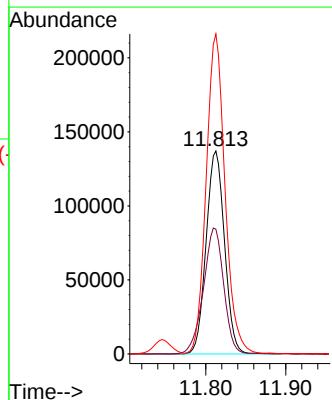
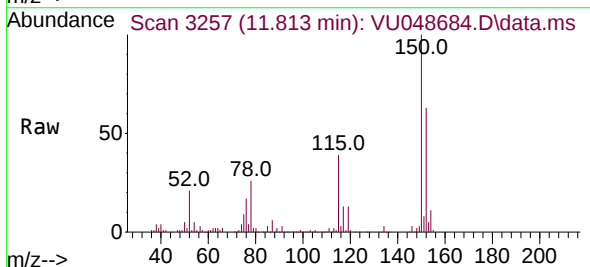
Tgt Ion:152 Resp: 219686

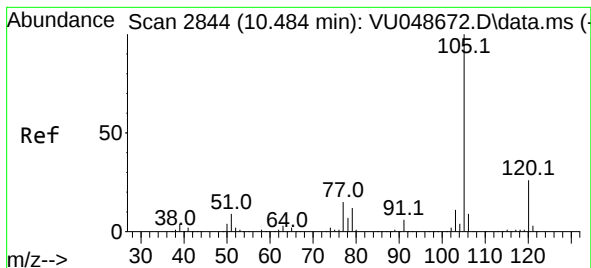
Ion Ratio Lower Upper

152 100

115 68.3 41.8 125.4

150 160.2 0.0 341.0





#73

Isopropylbenzene

Concen: 19.999 ug/l

RT: 10.485 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

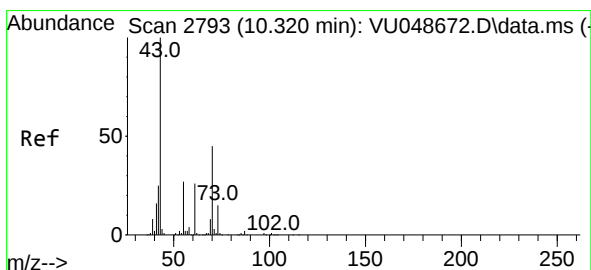
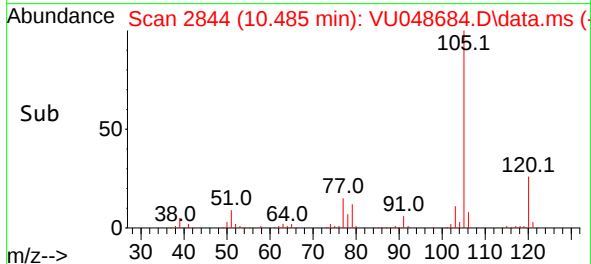
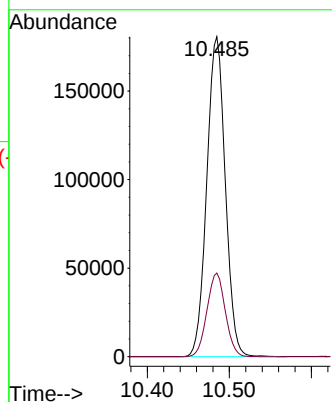
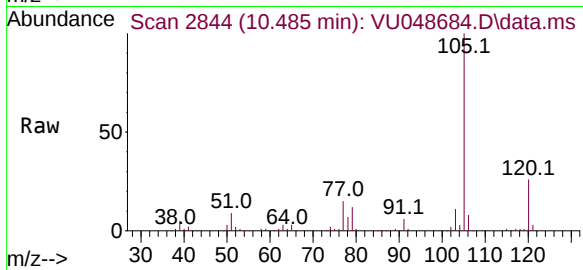
VU0527WBS01

Tgt Ion:105 Resp: 283645

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 18.632 ug/l

RT: 10.321 min Scan# 2793

Delta R.T. 0.001 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Tgt Ion: 43 Resp: 122097

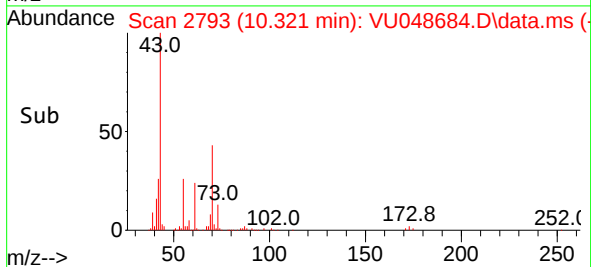
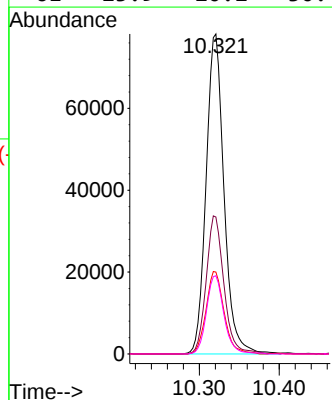
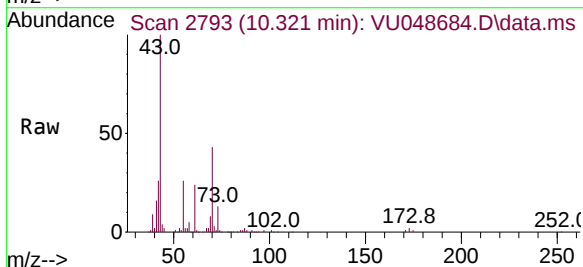
Ion Ratio Lower Upper

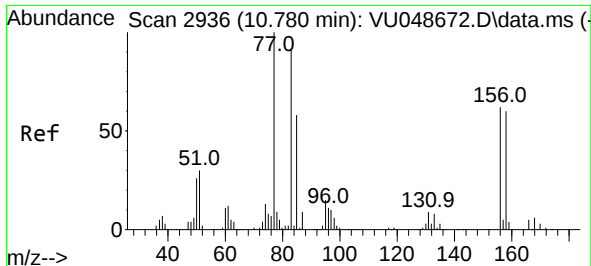
43 100

70 42.7 35.8 53.6

55 25.9 21.1 31.7

61 23.9 20.2 30.4

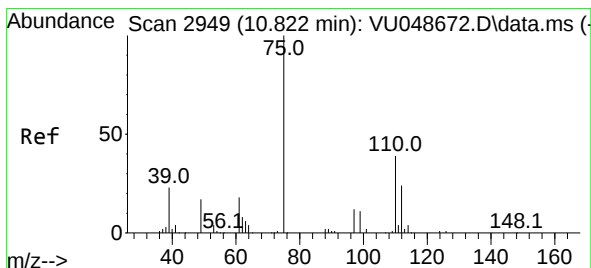
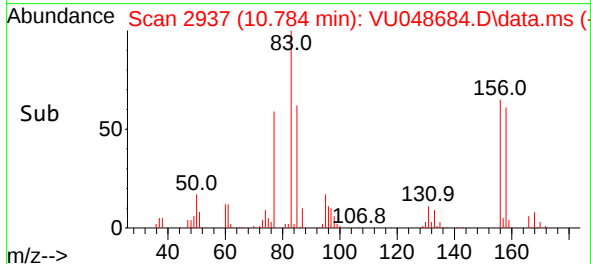
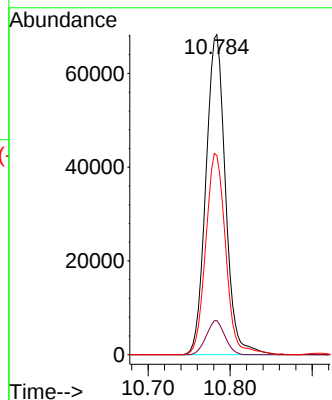
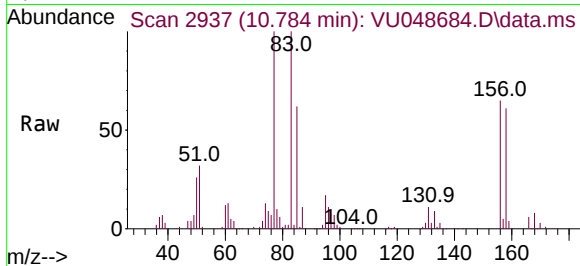




#75
1,1,2,2-Tetrachloroethane
Concen: 19.519 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.004 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

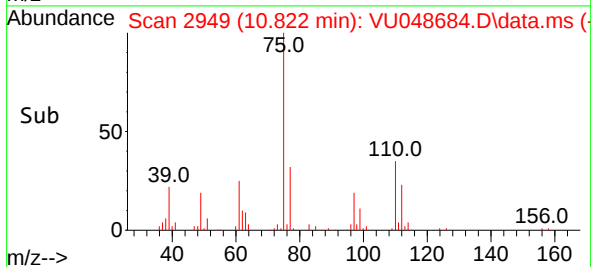
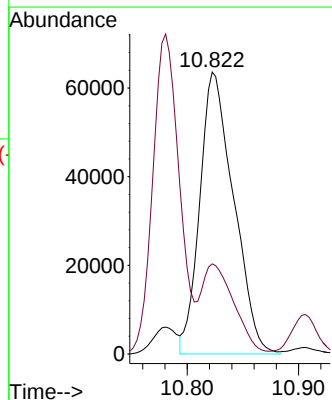
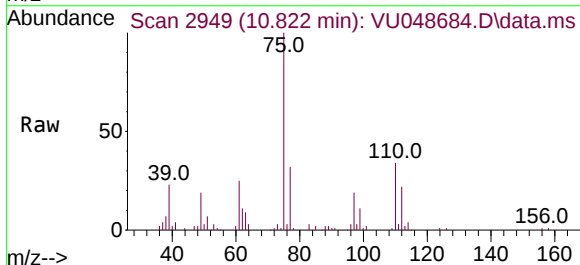
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

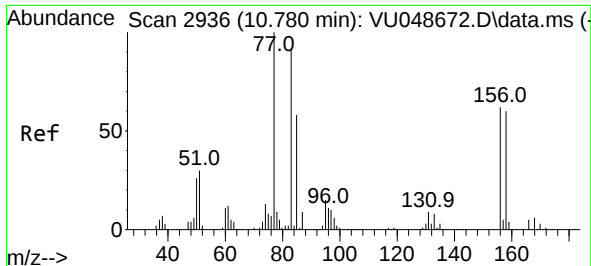
Tgt Ion: 83 Resp: 112973
Ion Ratio Lower Upper
83 100
131 10.1 5.2 15.6
85 64.2 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 18.958 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 75 Resp: 134283
Ion Ratio Lower Upper
75 100
77 29.4 14.8 44.3

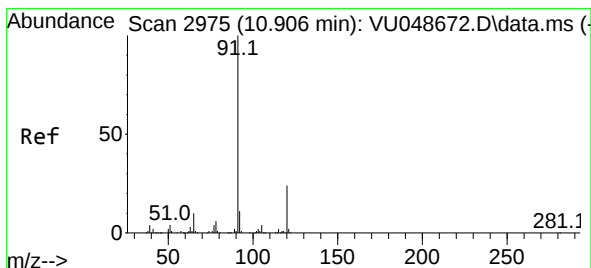
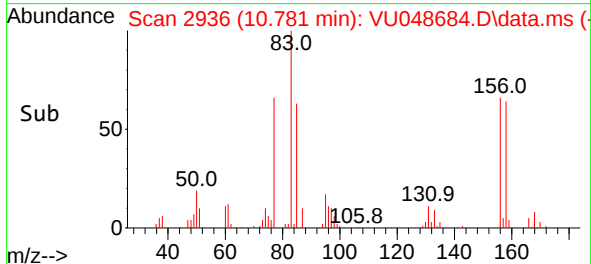
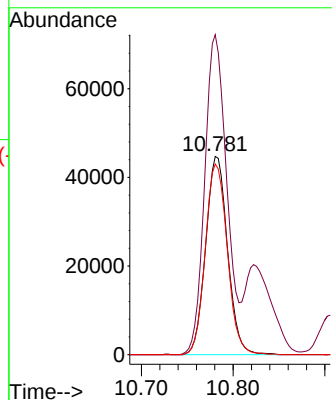
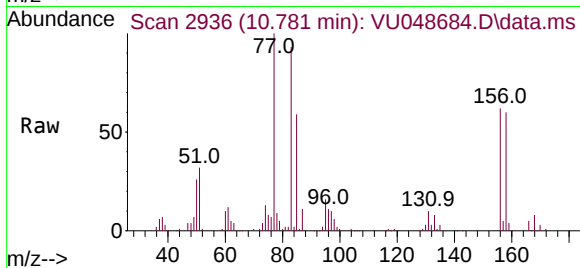




#77
Bromobenzene
Concen: 19.470 ug/l
RT: 10.781 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

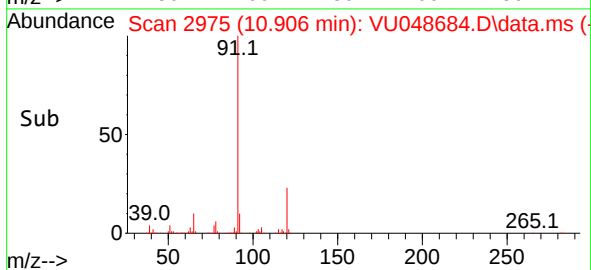
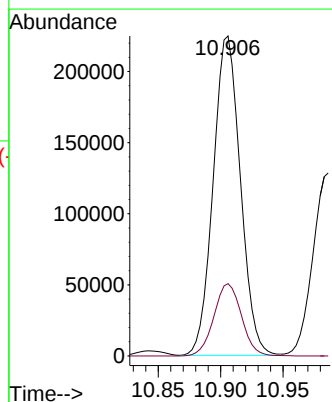
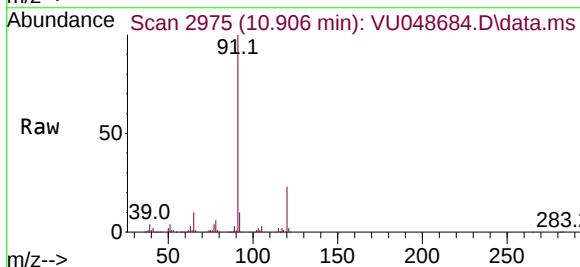
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

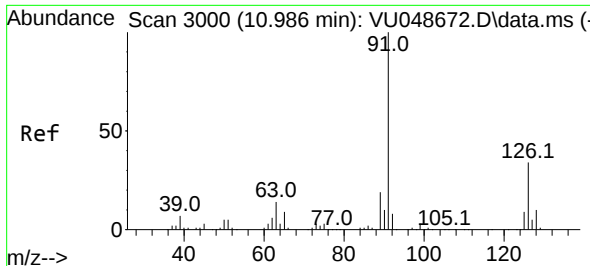
Tgt Ion:156 Resp: 74161
Ion Ratio Lower Upper
156 100
77 161.2 81.1 243.3
158 96.8 48.8 146.4



#78
n-propylbenzene
Concen: 20.213 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 91 Resp: 341608
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7

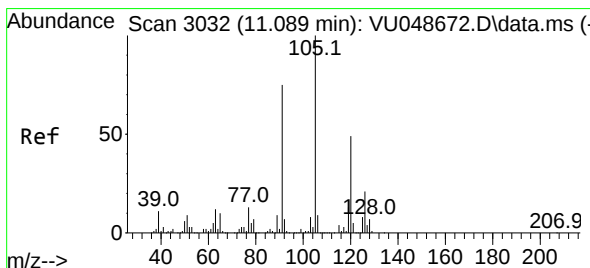
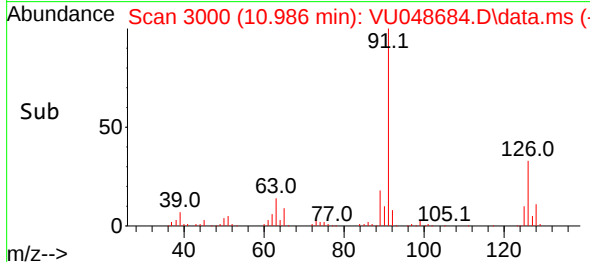
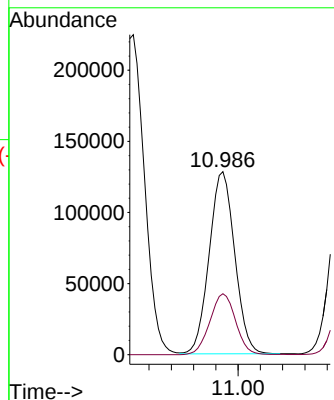
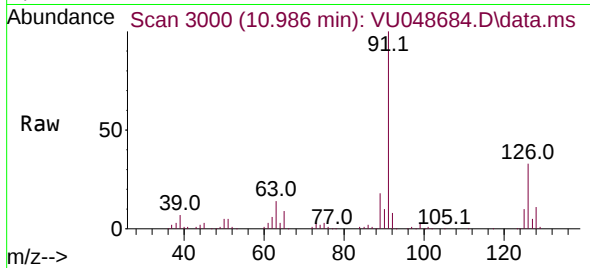




#79
2-Chlorotoluene
Concen: 19.406 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

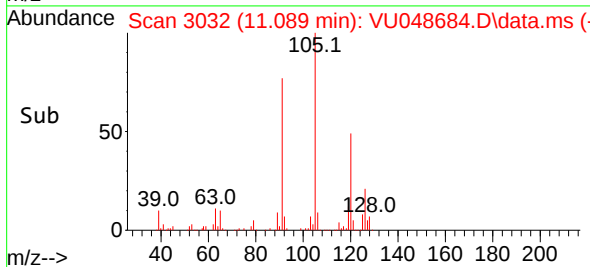
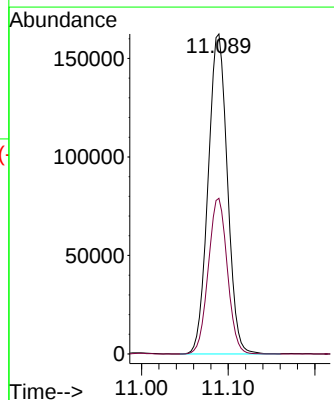
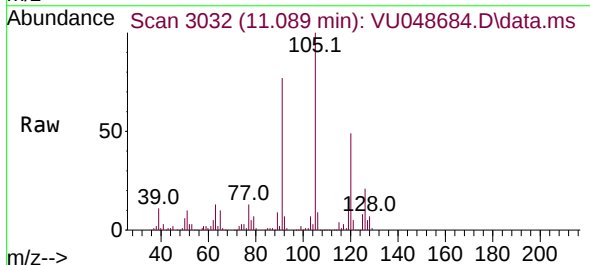
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

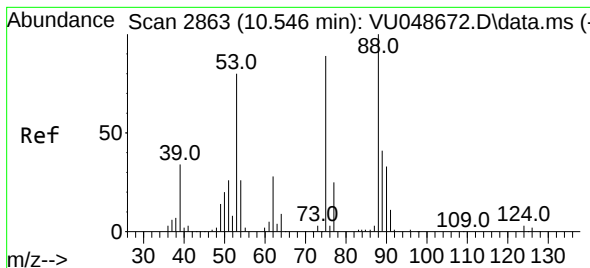
Tgt Ion: 91 Resp: 203947
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 20.346 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 105 Resp: 250943
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

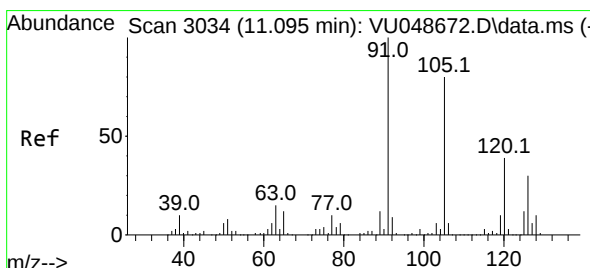
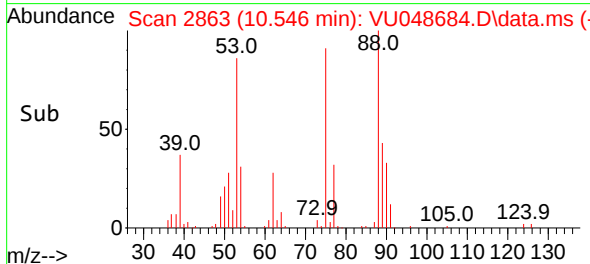
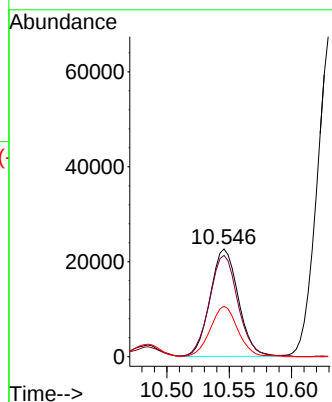
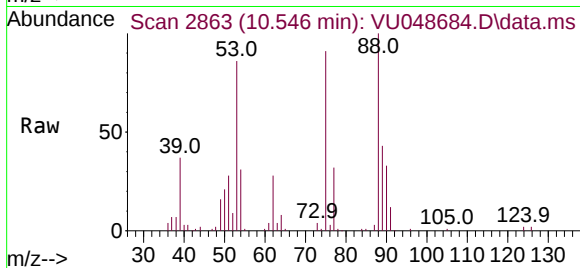




#81
trans-1,4-Dichloro-2-butene
Concen: 18.238 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

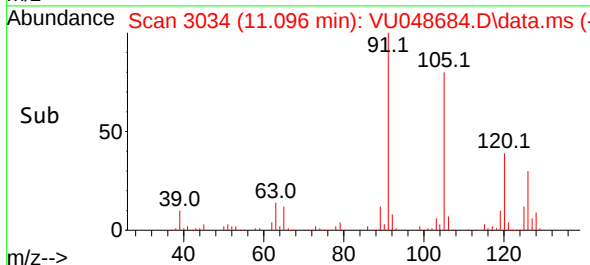
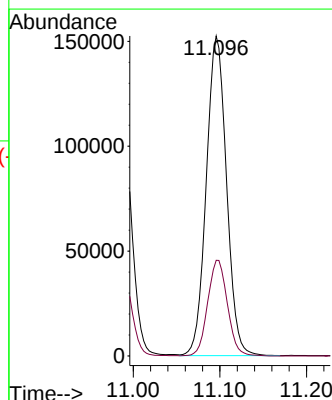
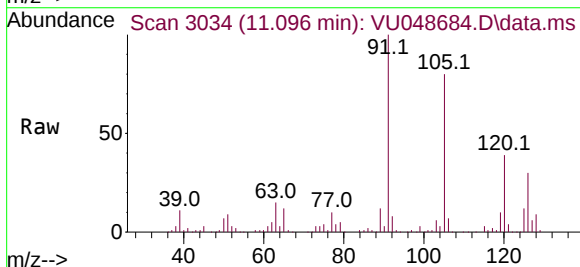
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

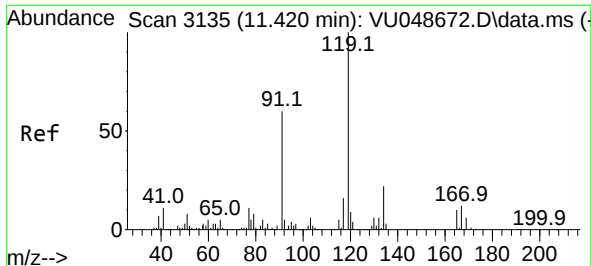
Tgt Ion: 75 Resp: 35579
Ion Ratio Lower Upper
75 100
53 94.1 72.5 108.7
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.371 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 91 Resp: 247016
Ion Ratio Lower Upper
91 100
126 29.2 14.4 43.2

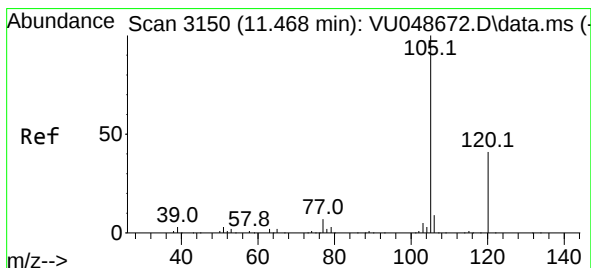
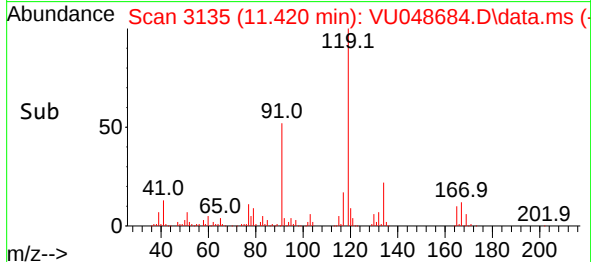
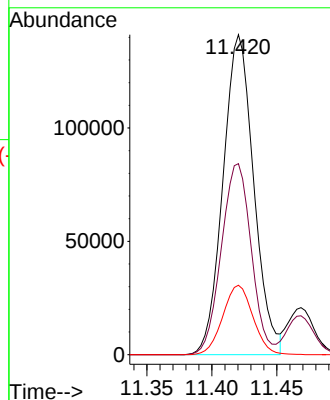
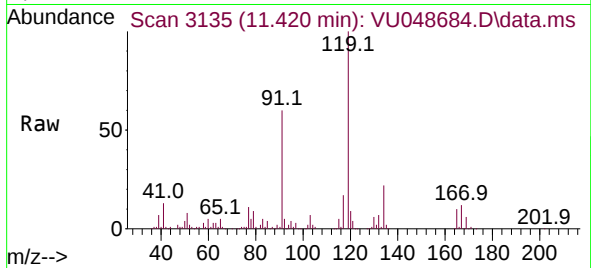




#83
 tert-Butylbenzene
 Concen: 19.646 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU048684.D
 Acq: 27 May 2022 11:33

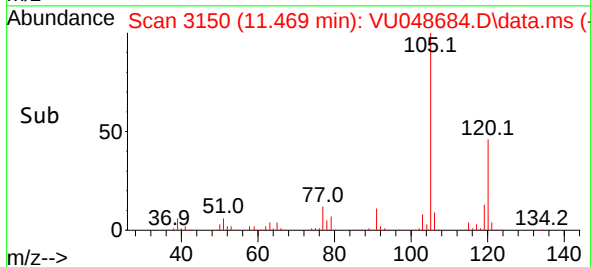
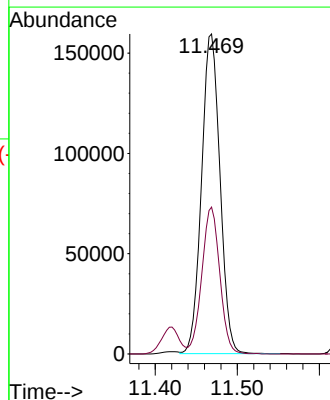
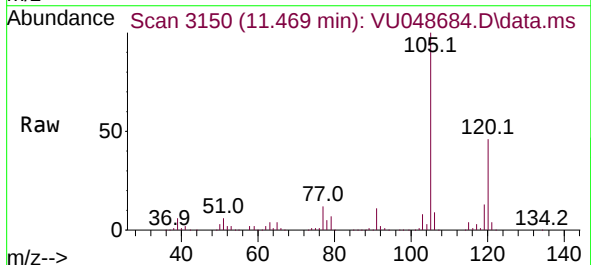
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0527WBS01

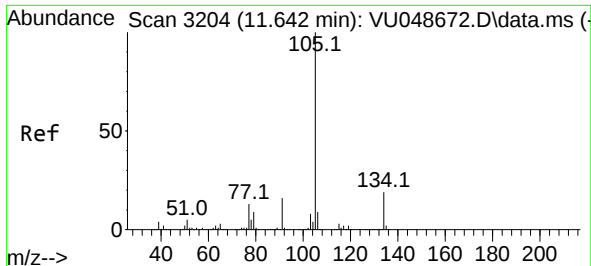
Tgt Ion:119 Resp: 232558
 Ion Ratio Lower Upper
 119 100
 91 58.2 28.7 86.1
 134 21.3 10.8 32.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.490 ug/l
 RT: 11.469 min Scan# 3150
 Delta R.T. 0.001 min
 Lab File: VU048684.D
 Acq: 27 May 2022 11:33

Tgt Ion:105 Resp: 249214
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.5 67.5

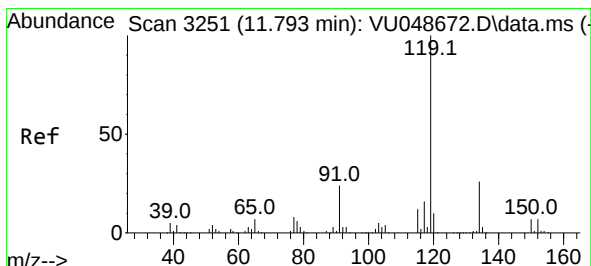
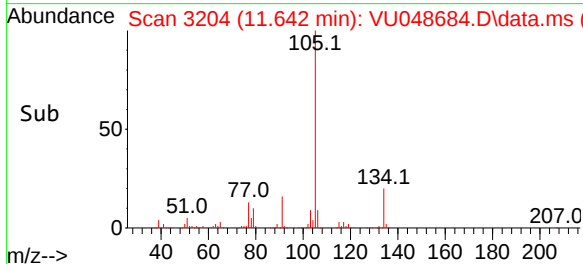
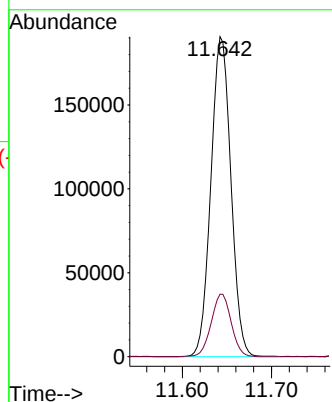
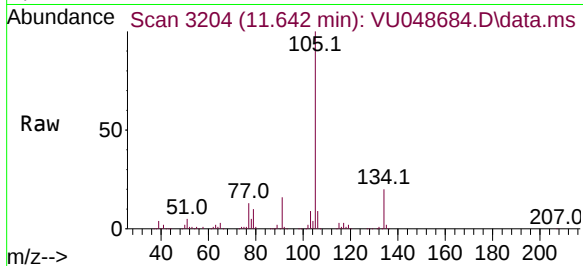




#85
 sec-Butylbenzene
 Concen: 20.095 ug/l
 RT: 11.642 min Scan# 3204
 Delta R.T. 0.000 min
 Lab File: VU048684.D
 Acq: 27 May 2022 11:33

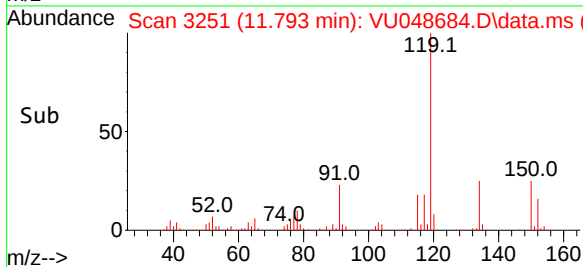
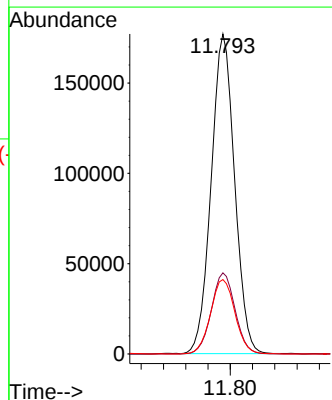
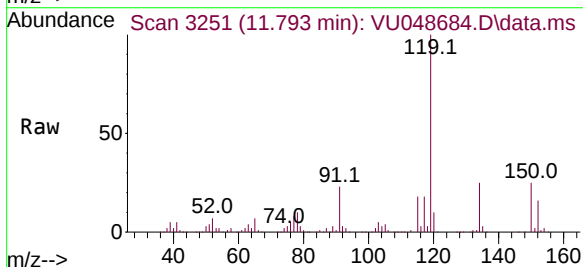
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0527WBS01

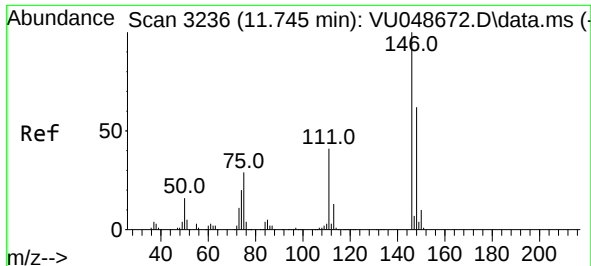
Tgt Ion:105 Resp: 297585
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.310 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048684.D
 Acq: 27 May 2022 11:33

Tgt Ion:119 Resp: 258289
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 24.4 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 19.243 ug/l

RT: 11.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBS01

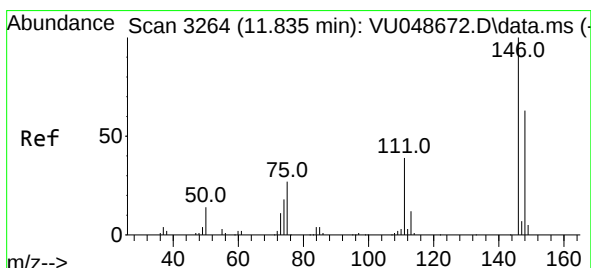
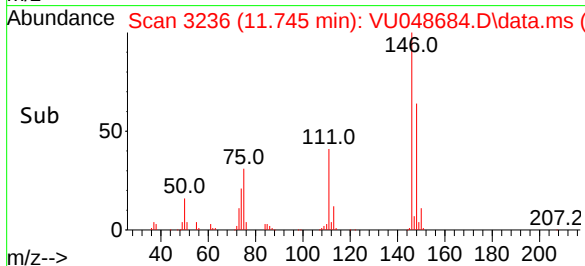
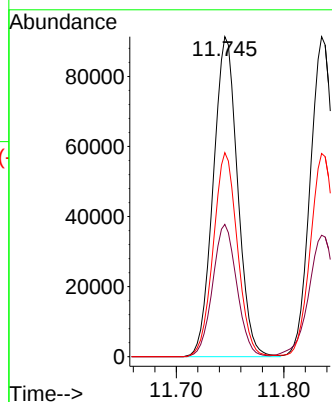
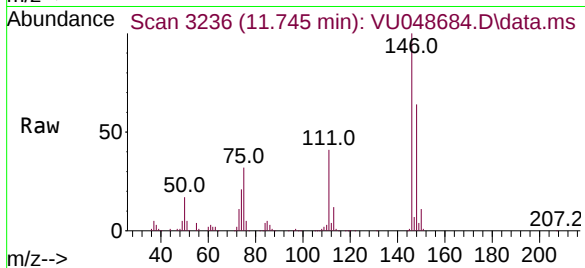
Tgt Ion:146 Resp: 143705

Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.9

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.817 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. 0.000 min

Lab File: VU048684.D

Acq: 27 May 2022 11:33

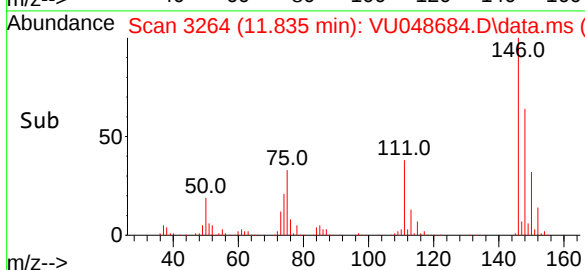
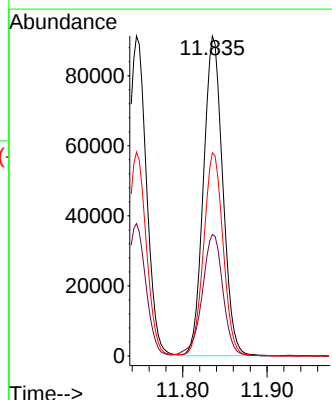
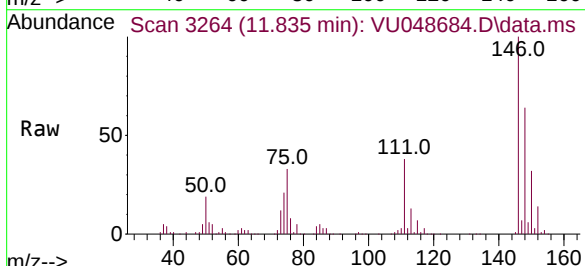
Tgt Ion:146 Resp: 145180

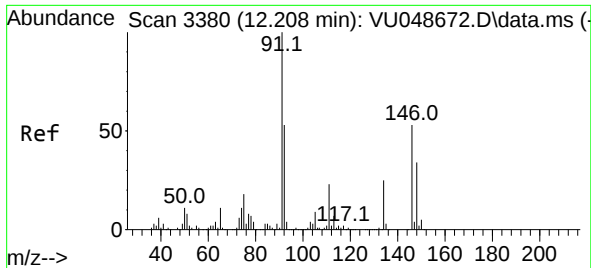
Ion Ratio Lower Upper

146 100

111 41.0 20.2 60.6

148 63.8 32.4 97.0

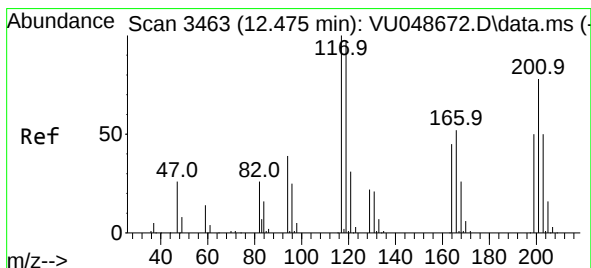
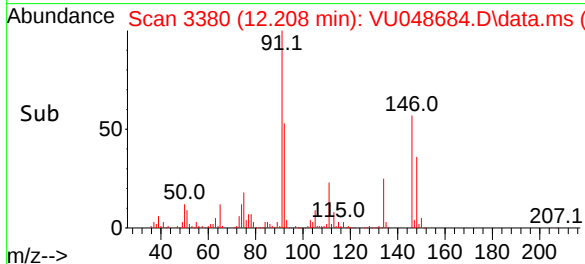
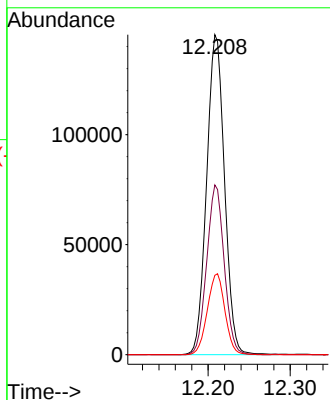
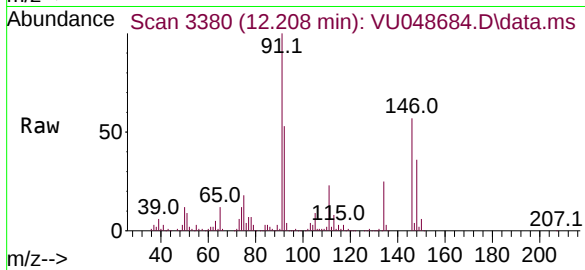




#89
n-Butylbenzene
Concen: 18.727 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

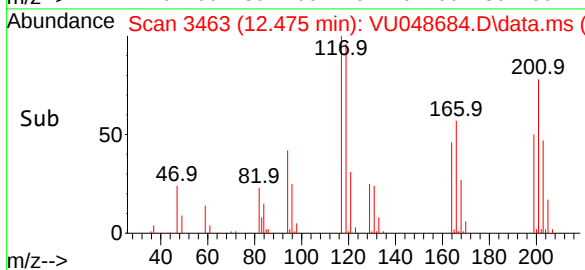
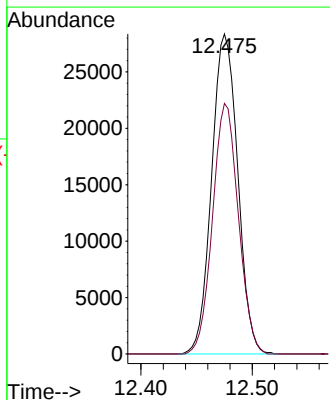
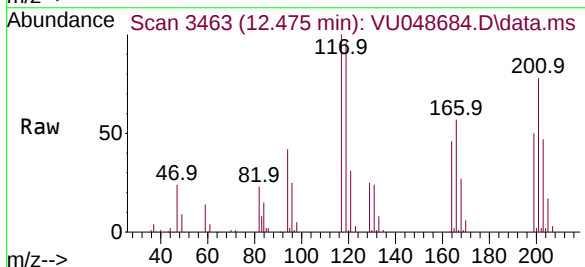
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

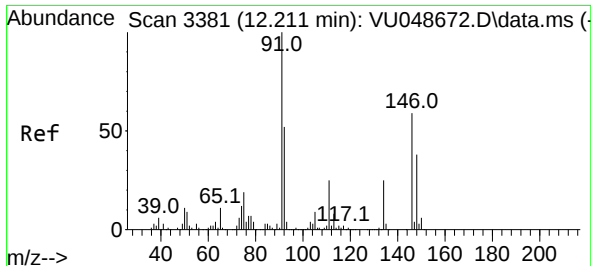
Tgt Ion: 91 Resp: 220199
Ion Ratio Lower Upper
91 100
92 51.8 25.9 77.8
134 24.9 12.5 37.5



#90
Hexachloroethane
Concen: 17.811 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 117 Resp: 46229
Ion Ratio Lower Upper
117 100
201 77.5 39.6 119.0

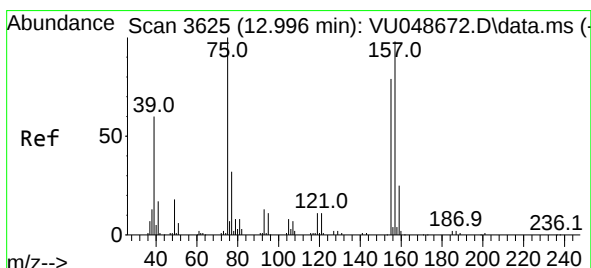
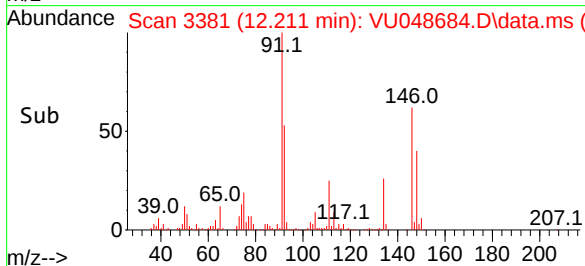
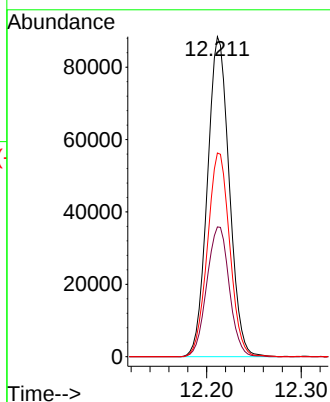
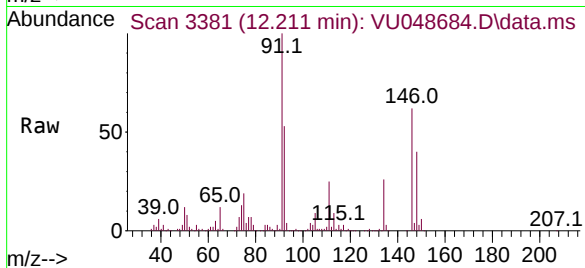




#91
1,2-Dichlorobenzene
Concen: 18.796 ug/l
RT: 12.211 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

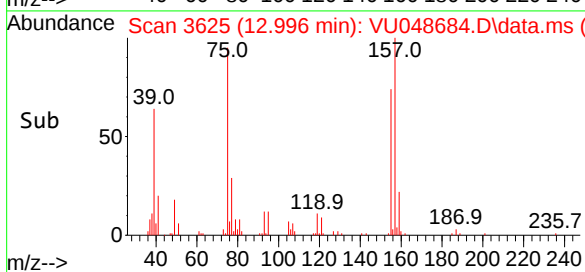
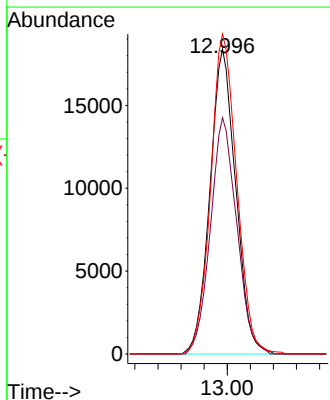
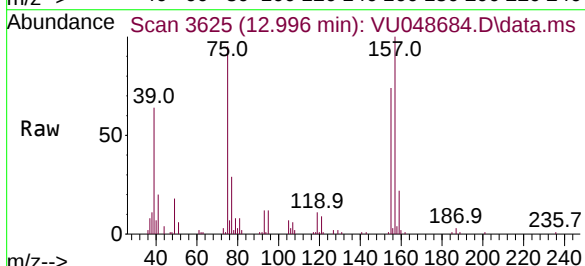
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

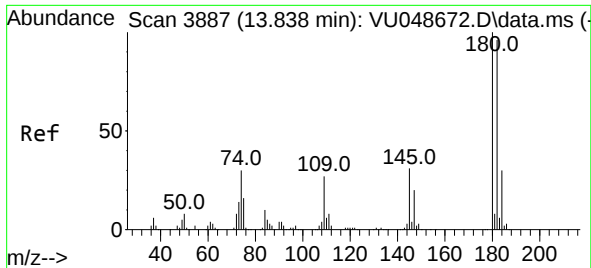
Tgt Ion:146 Resp: 141805
Ion Ratio Lower Upper
146 100
111 41.8 21.4 64.3
148 65.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.109 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion: 75 Resp: 28511
Ion Ratio Lower Upper
75 100
155 78.8 40.3 120.8
157 105.8 50.0 150.0

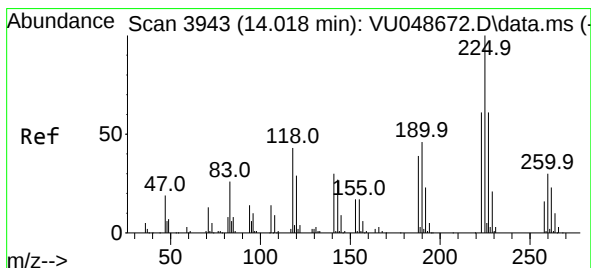
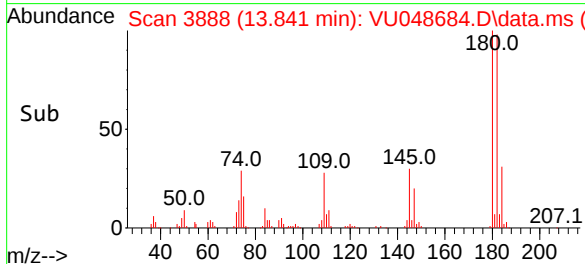
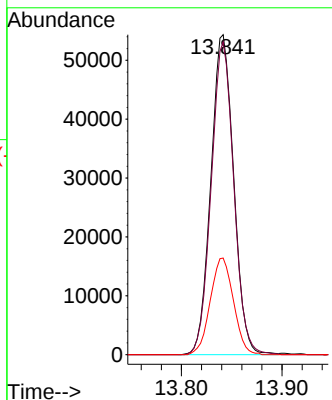
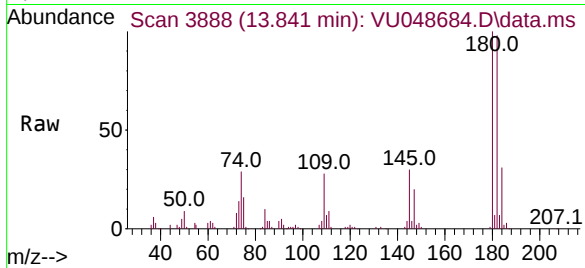




#93
1,2,4-Trichlorobenzene
Concen: 17.294 ug/l
RT: 13.841 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

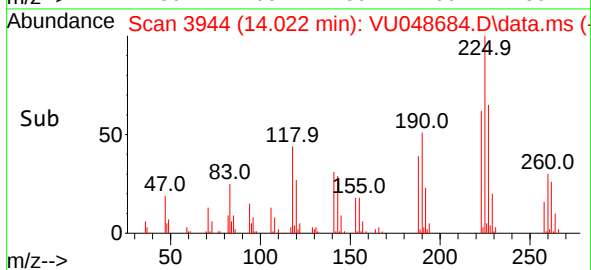
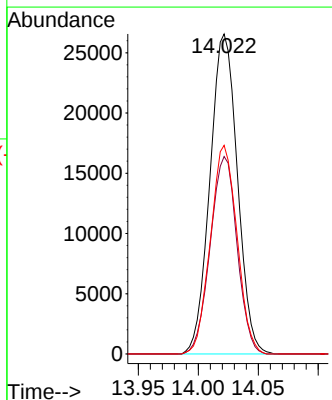
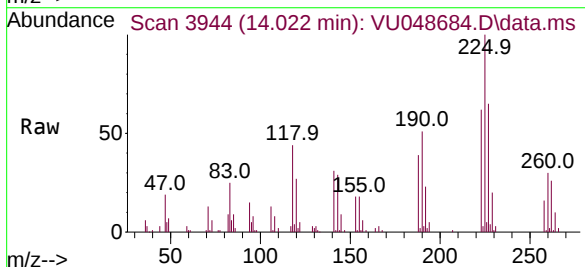
Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

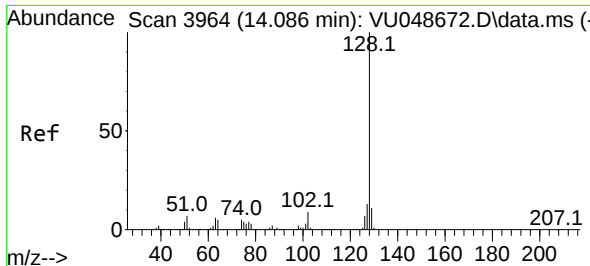
Tgt Ion:180 Resp: 85618
Ion Ratio Lower Upper
180 100
182 96.5 48.3 144.9
145 30.6 15.6 46.7



#94
Hexachlorobutadiene
Concen: 17.801 ug/l
RT: 14.022 min Scan# 3944
Delta R.T. 0.004 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion:225 Resp: 42240
Ion Ratio Lower Upper
225 100
223 60.2 30.9 92.8
227 63.2 31.1 93.5

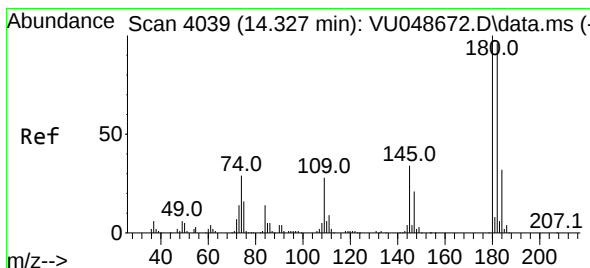
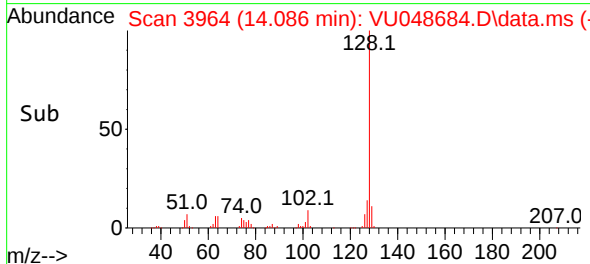
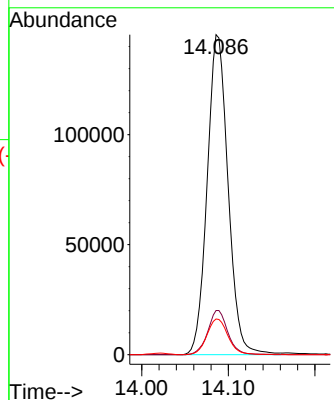
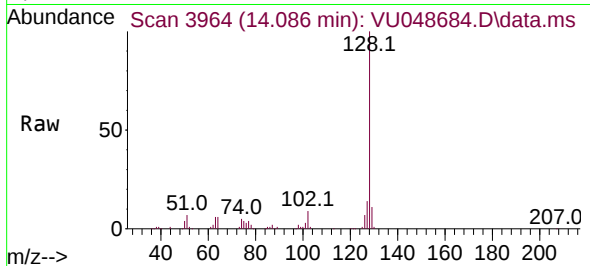




#95
Naphthalene
Concen: 15.911 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Instrument :
MSVOA_U
ClientSampleId :
VU0527WBS01

Tgt Ion:128	Resp:	243680	
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	11.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.828 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.004 min
Lab File: VU048684.D
Acq: 27 May 2022 11:33

Tgt Ion:180	Resp:	87417	
Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.4	142.2
145	31.5	16.6	49.8

