

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045555.D
 Acq On : 05 Nov 2021 13:47
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU110521

Quant Time: Nov 05 15:10:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	146715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	251862	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	246265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	125759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	108638	49.443	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.880%
35) Dibromofluoromethane	5.295	113	83818	49.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.700%
50) Toluene-d8	7.902	98	321669	51.444	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.880%
62) 4-Bromofluorobenzene	10.635	95	126802	50.572	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	98072	51.556	ug/l	100
3) Chloromethane	1.523	50	105129	48.302	ug/l	98
4) Vinyl Chloride	1.604	62	105931	49.963	ug/l	99
5) Bromomethane	1.845	94	67236	56.856	ug/l	97
6) Chloroethane	1.928	64	64561	46.660	ug/l	97
7) Trichlorofluoromethane	2.137	101	138689	49.468	ug/l	100
8) Diethyl Ether	2.379	74	54715	49.302	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.581	101	81531	49.802	ug/l	96
10) Methyl Iodide	2.726	142	105688	49.332	ug/l	94
11) Tert butyl alcohol	3.176	59	113212	260.316	ug/l	100
12) 1,1-Dichloroethene	2.581	96	78497	48.632	ug/l	97
13) Acrolein	2.485	56	19146	303.795	ug/l	98
14) Allyl chloride	2.925	41	141946	49.250	ug/l	98
15) Acrylonitrile	3.314	53	297496	256.210	ug/l	98
16) Acetone	2.623	43	272221	243.381	ug/l	97
17) Carbon Disulfide	2.797	76	220277	48.722	ug/l	99
18) Methyl Acetate	2.948	43	187301	49.165	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	293459	50.507	ug/l	99
20) Methylene Chloride	3.047	84	93029	47.867	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	83572	49.768	ug/l	99
22) Diisopropyl ether	3.996	45	283528	50.101	ug/l	94
23) Vinyl Acetate	3.957	43	1119473	257.203	ug/l	100
24) 1,1-Dichloroethane	3.874	63	167634	49.709	ug/l	99
25) 2-Butanone	4.700	43	393618	253.733	ug/l	98
26) 2,2-Dichloropropane	4.671	77	143998	51.530	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	98813	50.100	ug/l	99
28) Bromochloromethane	4.977	49	77007	47.898	ug/l	95
29) Tetrahydrofuran	5.050	42	236082	248.793	ug/l	98
30) Chloroform	5.092	83	164043	49.185	ug/l	99
31) Cyclohexane	5.391	56	151777	47.342	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	143315	50.389	ug/l	97
36) 1,1-Dichloropropene	5.530	75	124339	50.630	ug/l	99
37) Ethyl Acetate	4.803	43	142596	50.547	ug/l	98
38) Carbon Tetrachloride	5.530	117	124568	50.312	ug/l	99
39) Methylcyclohexane	6.767	83	157042	52.124	ug/l	96
40) Benzene	5.777	78	355684	48.919	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	78369	52.567	ug/l	99
42) 1,2-Dichloroethane	5.796	62	131832	50.197	ug/l	99
43) Isopropyl Acetate	5.912	43	220479	51.097	ug/l	99
44) Trichloroethene	6.546	130	88711	50.971	ug/l	100
45) 1,2-Dichloropropane	6.796	63	97488	50.673	ug/l	99
46) Dibromomethane	6.922	93	66385	49.800	ug/l	98
47) Bromodichloromethane	7.108	83	128555	50.826	ug/l	97
48) Methyl methacrylate	6.964	41	103466	52.097	ug/l	96
49) 1,4-Dioxane	6.964	88	53533	1048.148	ug/l #	95
51) 4-Methyl-2-Pentanone	7.793	43	732342	257.290	ug/l	100
52) Toluene	7.973	92	229112	51.470	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	152048	52.306	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	162104	52.502	ug/l	95
55) 1,1,2-Trichloroethane	8.404	97	92246	50.001	ug/l	99
56) Ethyl methacrylate	8.337	69	156437	47.407	ug/l	97
57) 1,3-Dichloropropane	8.578	76	166628	50.146	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	424666	250.030	ug/l	99
59) 2-Hexanone	8.687	43	580045	234.675	ug/l	100
60) Dibromochloromethane	8.812	129	99982	52.045	ug/l	98
61) 1,2-Dibromoethane	8.928	107	101237	51.164	ug/l	99
64) Tetrachloroethene	8.558	164	71938	50.895	ug/l	98
65) Chlorobenzene	9.449	112	239161	49.441	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	86367	50.061	ug/l	98
67) Ethyl Benzene	9.574	91	444298	51.289	ug/l	100
68) m/p-Xylenes	9.697	106	345062	105.621	ug/l	99
69) o-Xylene	10.105	106	167078	52.603	ug/l	99
70) Styrene	10.118	104	284884	53.018	ug/l	98
71) Bromoform	10.295	173	76078	46.801	ug/l #	100
73) Isopropylbenzene	10.488	105	443250	53.943	ug/l	100
74) N-amyl acetate	10.324	43	202528	54.636	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	165349	50.790	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	196068	51.411	ug/l	92
77) Bromobenzene	10.787	156	103097	51.677	ug/l	97
78) n-propylbenzene	10.909	91	543820	53.176	ug/l	99
79) 2-Chlorotoluene	10.989	91	316173	52.328	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	386167	53.789	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	56231	48.403	ug/l	95
82) 4-Chlorotoluene	11.098	91	373855	52.760	ug/l	99
83) tert-Butylbenzene	11.423	119	370724	54.171	ug/l	98
84) 1,2,4-Trimethylbenzene	11.471	105	387293	54.279	ug/l	100
85) sec-Butylbenzene	11.648	105	490025	53.989	ug/l	100
86) p-Isopropyltoluene	11.796	119	410037	54.062	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	202718	50.361	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	205801	50.551	ug/l	100
89) n-Butylbenzene	12.211	91	392417	53.710	ug/l	100
90) Hexachloroethane	12.478	117	72564	53.035	ug/l	96
91) 1,2-Dichlorobenzene	12.214	146	199662	50.983	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	41784	54.394	ug/l	95
93) 1,2,4-Trichlorobenzene	13.841	180	144482	53.357	ug/l	99
94) Hexachlorobutadiene	14.024	225	60813	52.028	ug/l	99
95) Naphthalene	14.089	128	522804	51.329	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	143853	53.485	ug/l	99

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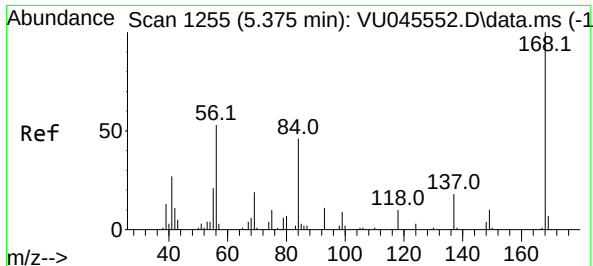
Quant Time: Nov 05 15:10:49 2021
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QLast Update : Fri Nov 05 13:35:16 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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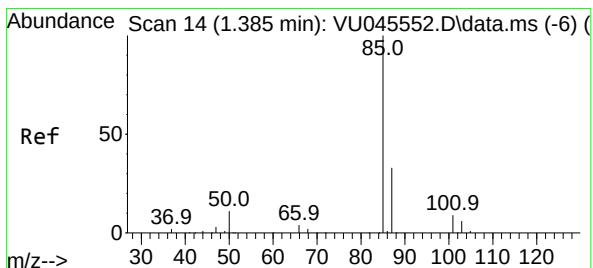
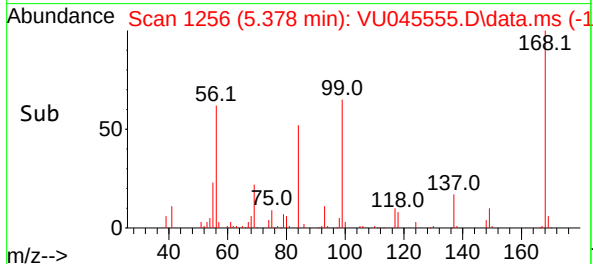
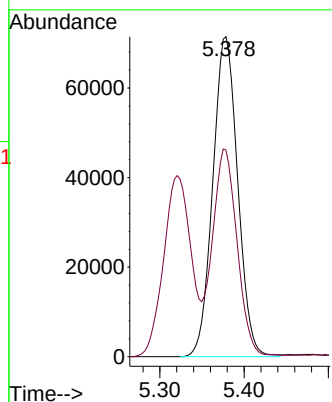
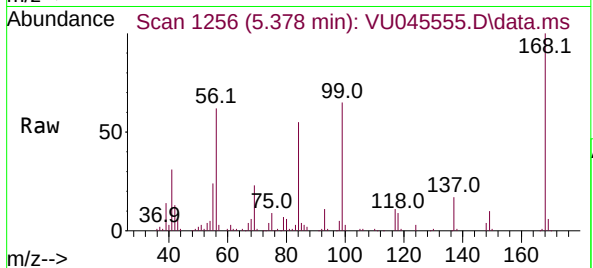




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

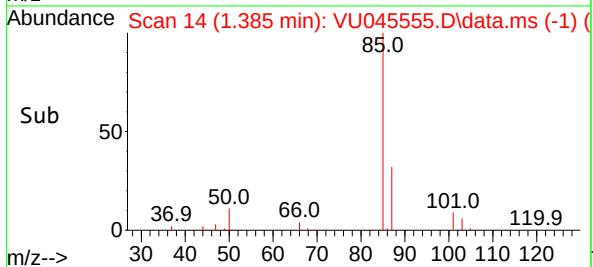
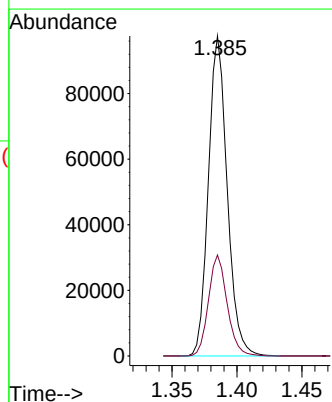
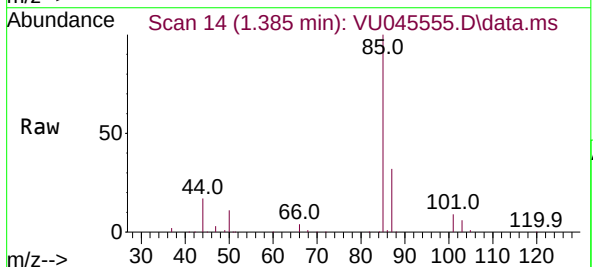
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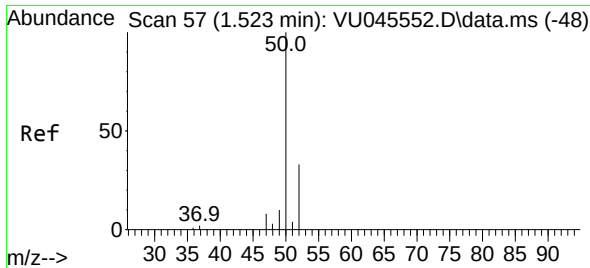
Tgt Ion:168 Resp: 146715
Ion Ratio Lower Upper
168 100
99 64.2 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 51.556 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 85 Resp: 98072
Ion Ratio Lower Upper
85 100
87 31.6 15.9 47.7

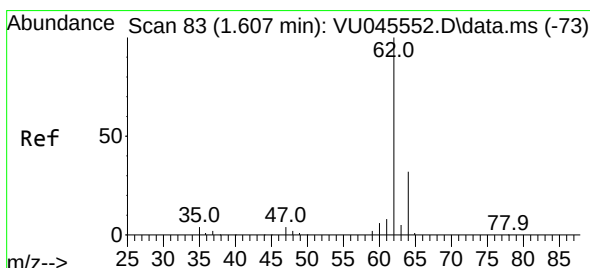
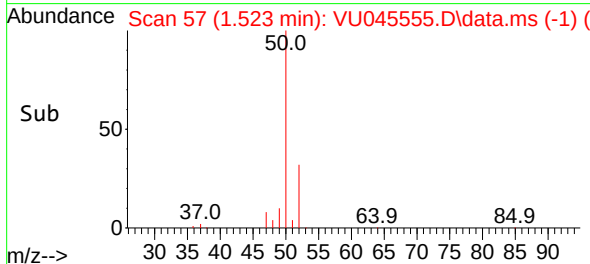
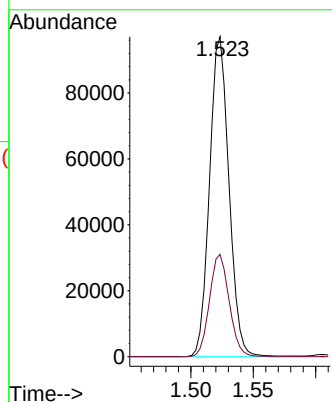
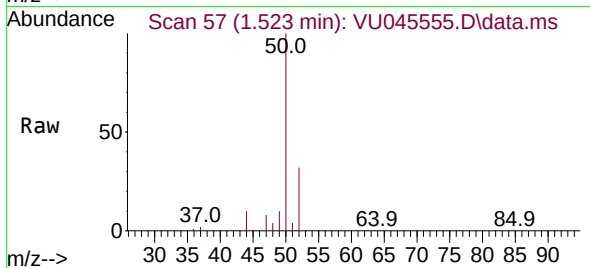




#3
Chloromethane
Concen: 48.302 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

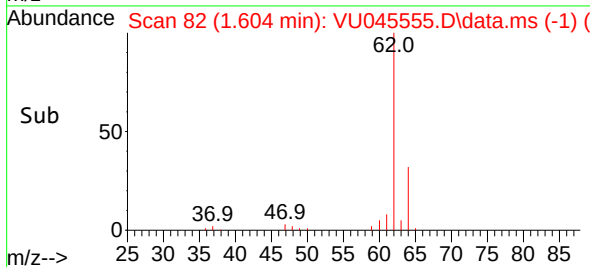
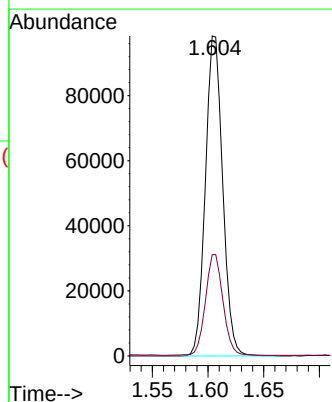
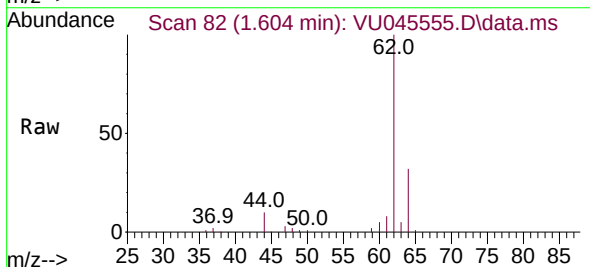
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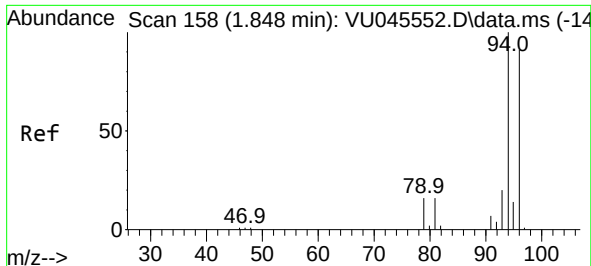
Tgt Ion: 50 Resp: 105129
Ion Ratio Lower Upper
50 100
52 32.0 26.6 40.0



#4
Vinyl Chloride
Concen: 49.963 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 62 Resp: 105931
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6

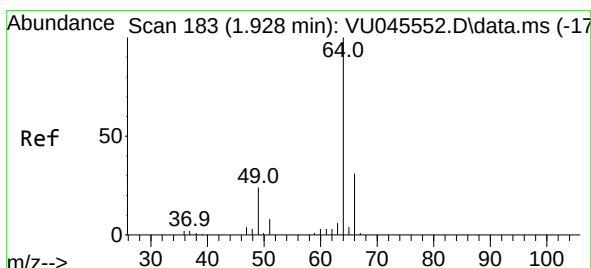
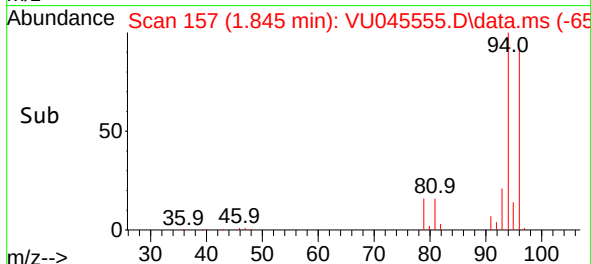
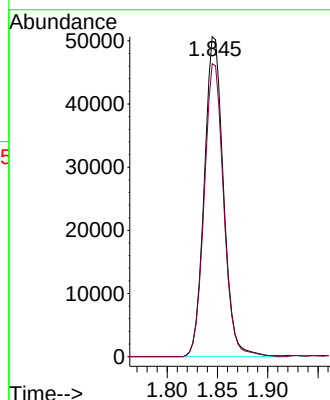
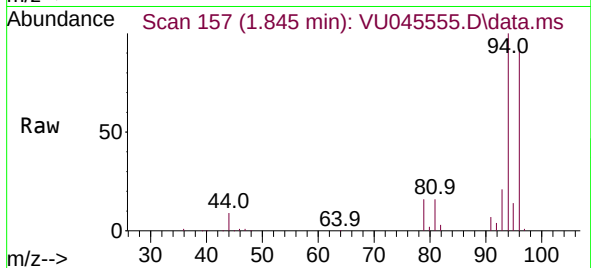




#5
Bromomethane
Concen: 56.856 ug/l
RT: 1.845 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

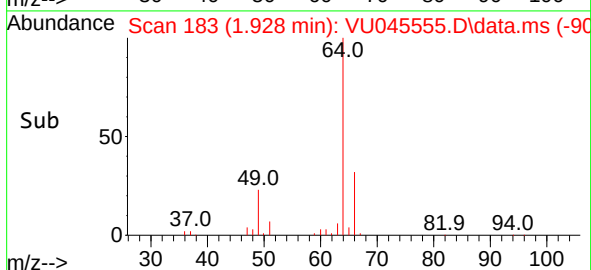
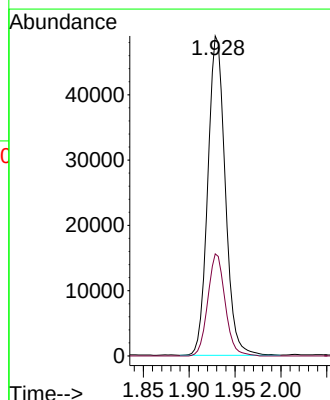
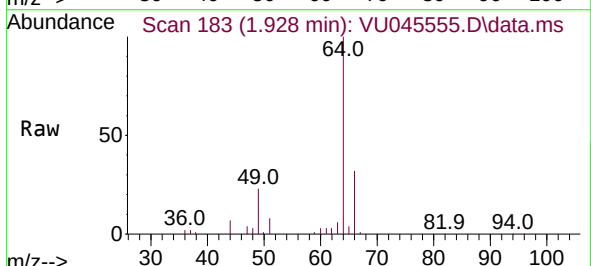
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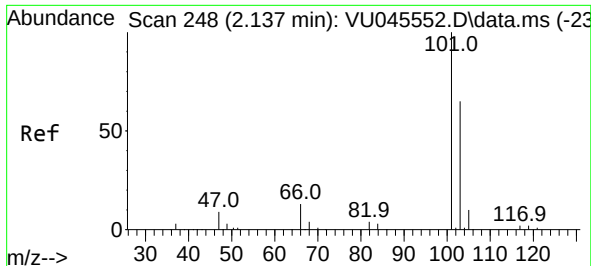
Tgt Ion: 94 Resp: 67236
Ion Ratio Lower Upper
94 100
96 91.6 75.4 113.2



#6
Chloroethane
Concen: 46.660 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 64 Resp: 64561
Ion Ratio Lower Upper
64 100
66 32.0 26.7 40.1

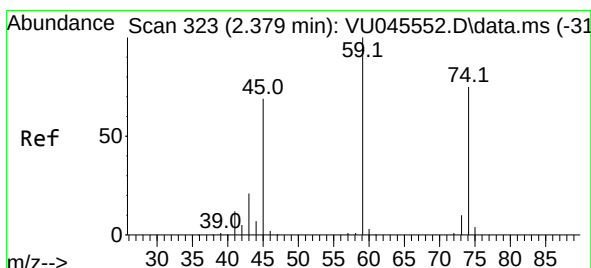
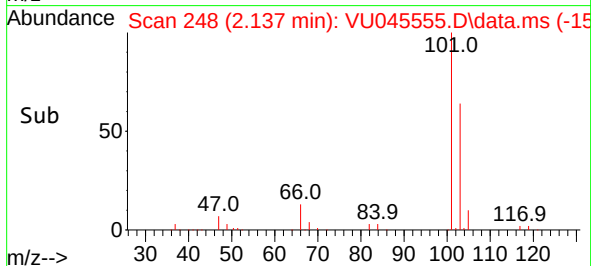
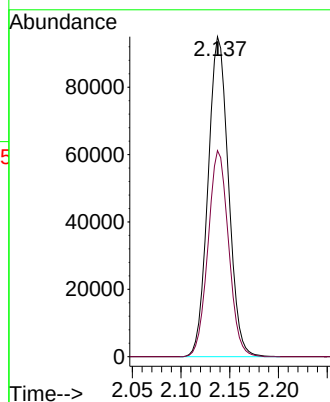
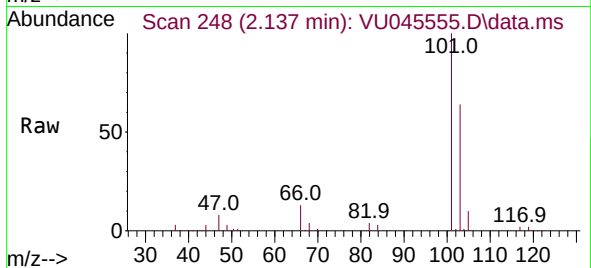




#7
 Trichlorofluoromethane
 Concen: 49.468 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU045555.D
 Acq: 05 Nov 2021 13:47

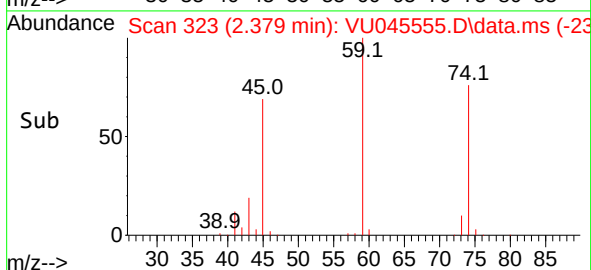
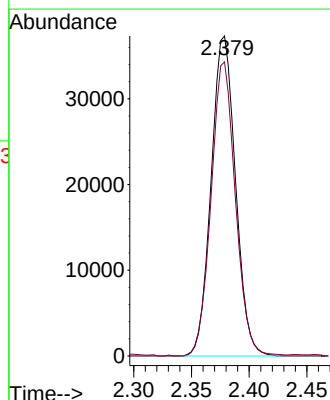
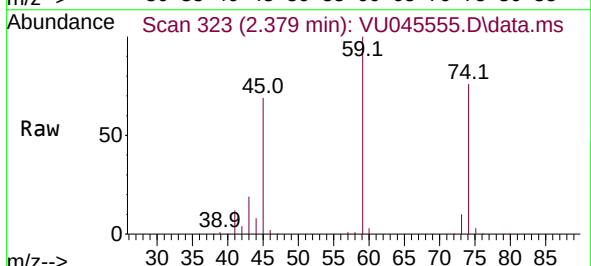
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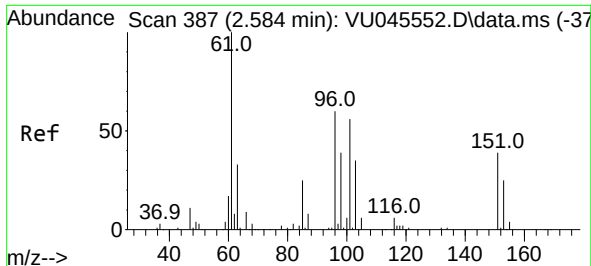
Tgt Ion:101 Resp: 138689
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 49.302 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU045555.D
 Acq: 05 Nov 2021 13:47

Tgt Ion: 74 Resp: 54715
 Ion Ratio Lower Upper
 74 100
 45 91.9 47.3 141.8

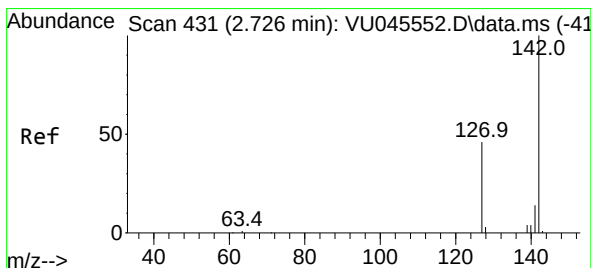
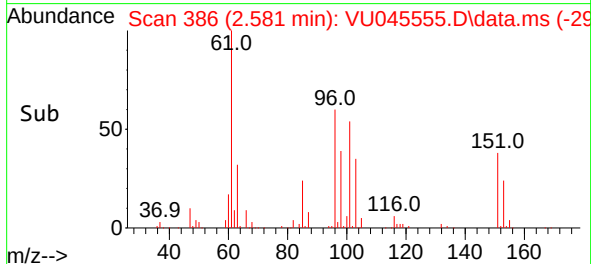
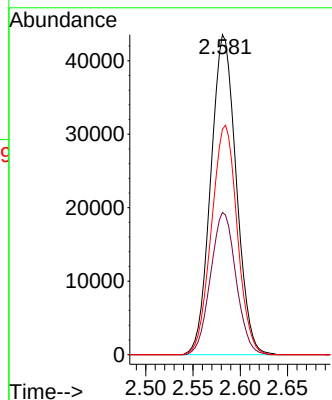
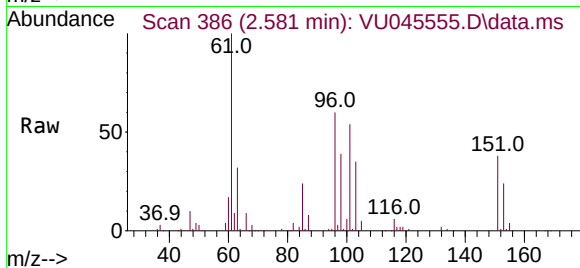




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.802 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU045555.D
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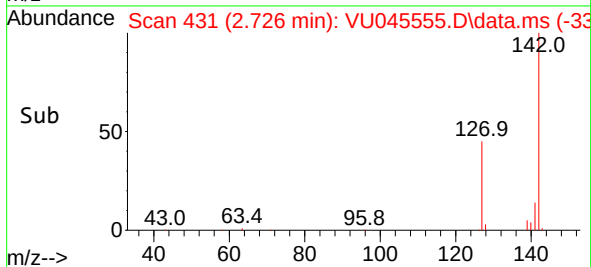
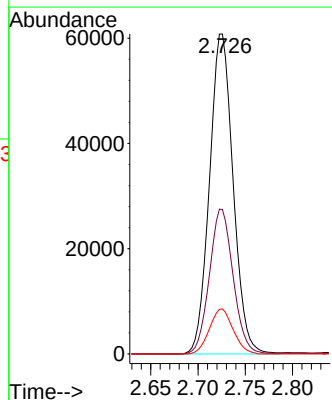
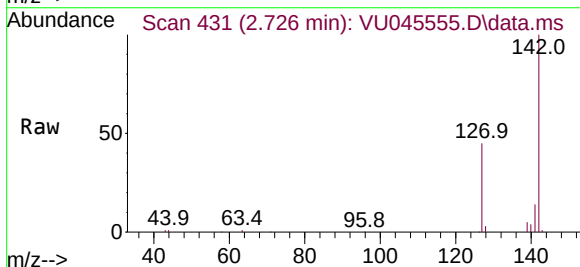
Instrument :
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ClientSampleId :
ICVVU110521

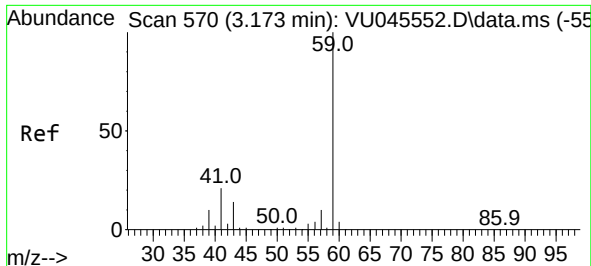
Tgt Ion:101 Resp: 81531
Ion Ratio Lower Upper
101 100
85 44.4 35.0 52.4
151 72.6 54.6 82.0



#10
Methyl Iodide
Concen: 49.332 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion:142 Resp: 105688
Ion Ratio Lower Upper
142 100
127 45.5 32.2 48.2
141 14.1 11.3 16.9

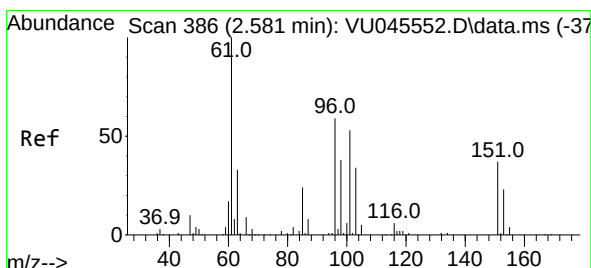
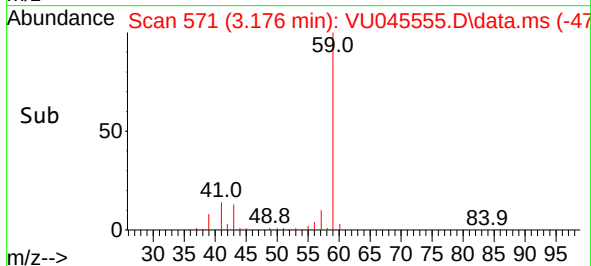
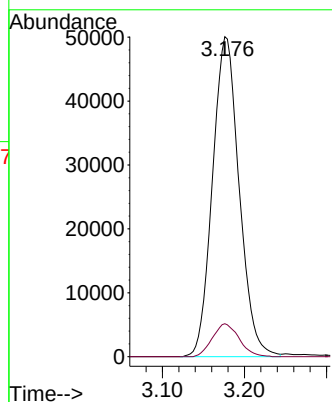
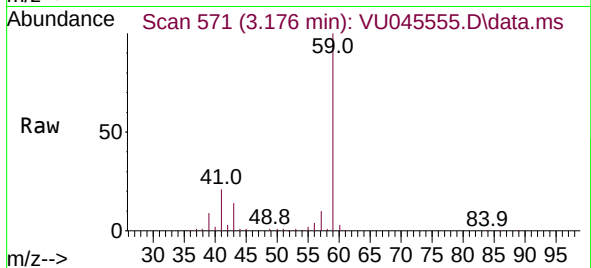




#11
Tert butyl alcohol
Concen: 260.316 ug/l
RT: 3.176 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

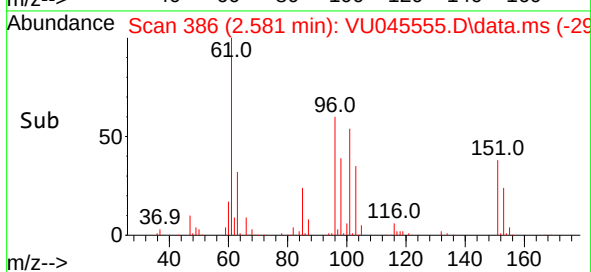
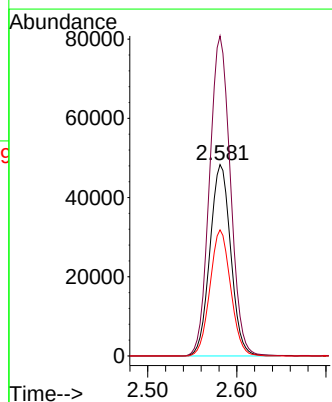
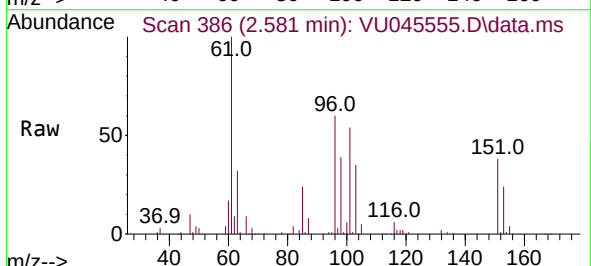
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

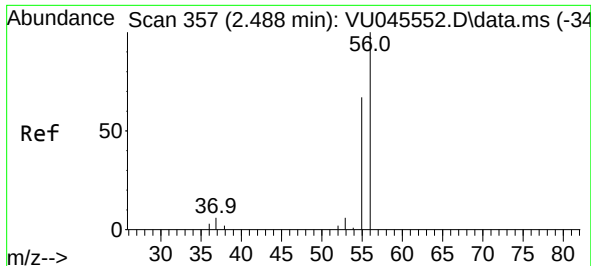
Tgt Ion: 59 Resp: 113212
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.632 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 96 Resp: 78497
Ion Ratio Lower Upper
96 100
61 167.2 137.1 205.7
98 65.9 51.5 77.3

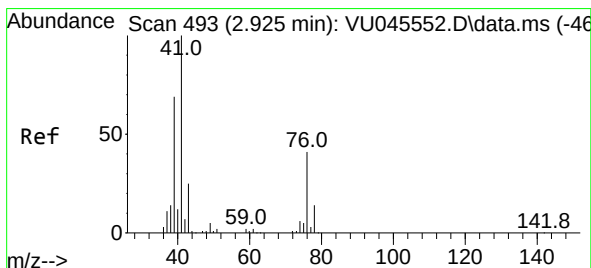
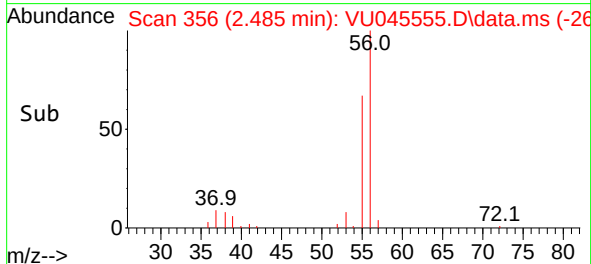
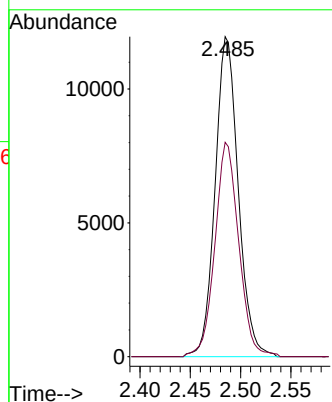
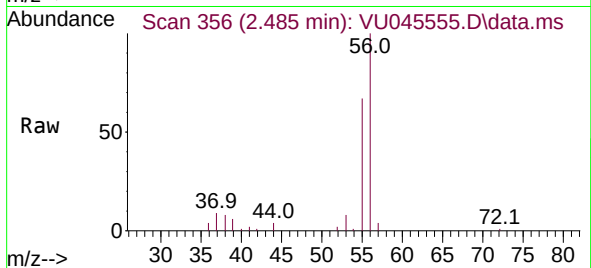




#13
Acrolein
Concen: 303.795 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

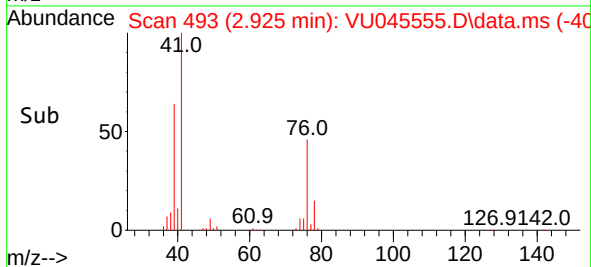
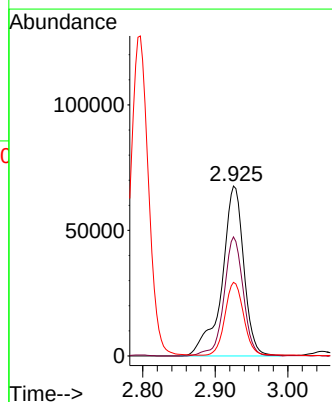
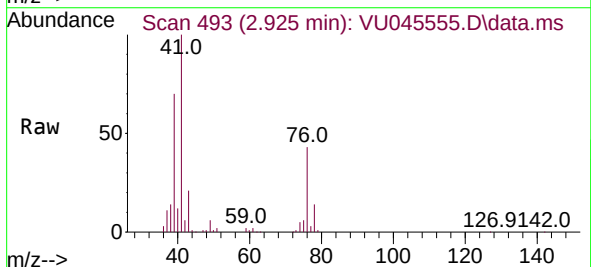
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

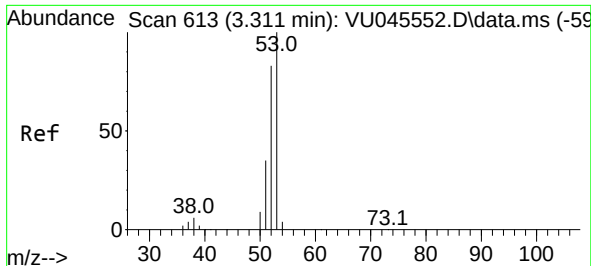
Tgt Ion: 56 Resp: 19146
Ion Ratio Lower Upper
56 100
55 69.0 56.3 84.5



#14
Allyl chloride
Concen: 49.250 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 41 Resp: 141946
Ion Ratio Lower Upper
41 100
39 61.5 49.7 74.5
76 36.8 27.7 41.5





#15

Acrylonitrile

Concen: 256.210 ug/l

RT: 3.314 min Scan# 613

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

ICVVU110521

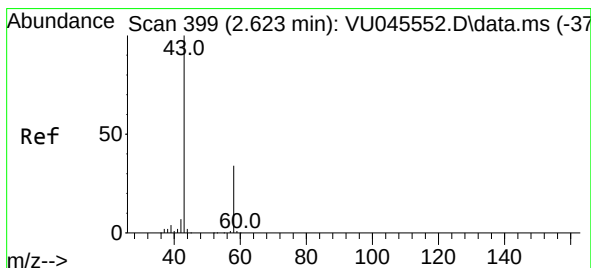
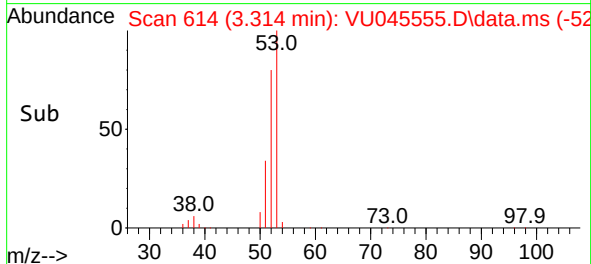
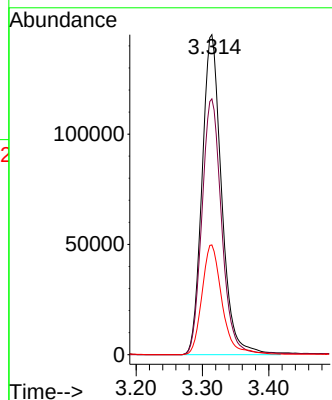
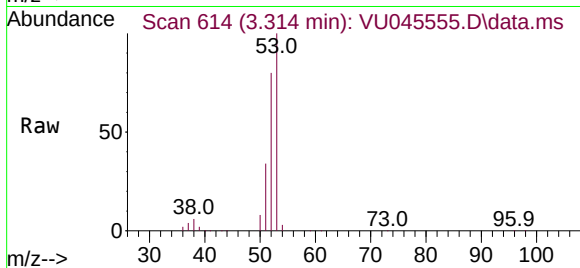
Tgt Ion: 53 Resp: 297496

Ion Ratio Lower Upper

53 100

52 80.3 66.6 100.0

51 35.3 28.4 42.6



#16

Acetone

Concen: 243.381 ug/l

RT: 2.623 min Scan# 399

Delta R.T. -0.000 min

Lab File: VU045555.D

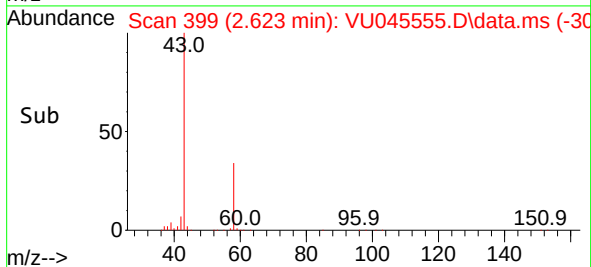
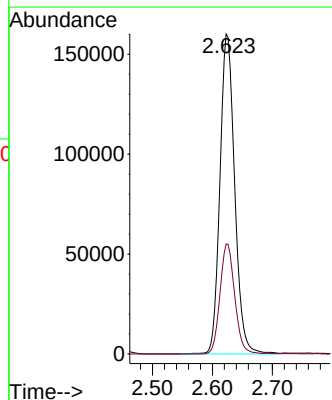
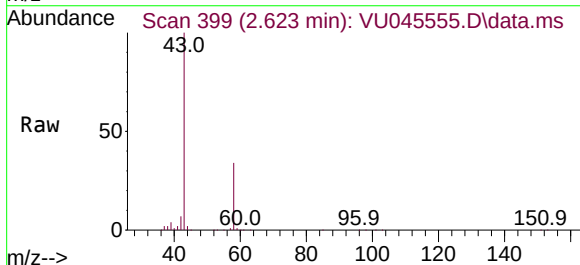
Acq: 05 Nov 2021 13:47

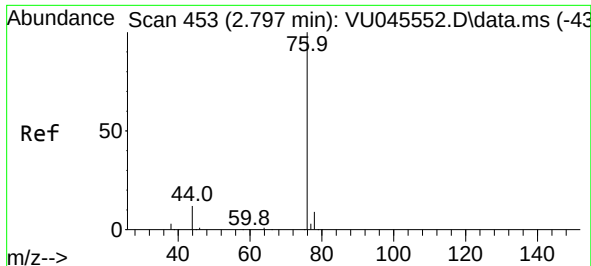
Tgt Ion: 43 Resp: 272221

Ion Ratio Lower Upper

43 100

58 34.3 26.2 39.2

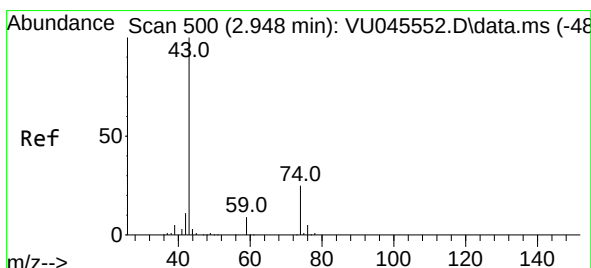
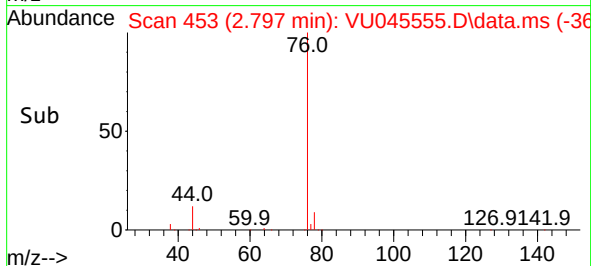
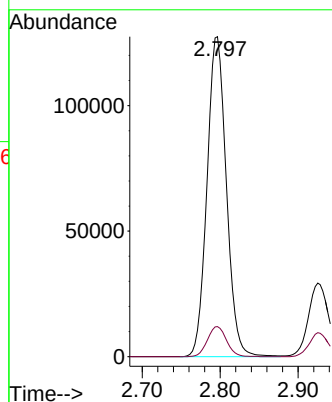
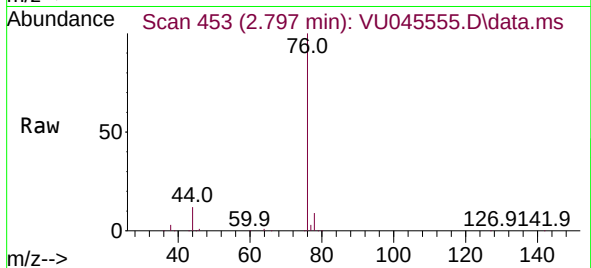




#17
Carbon Disulfide
Concen: 48.722 ug/l
RT: 2.797 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

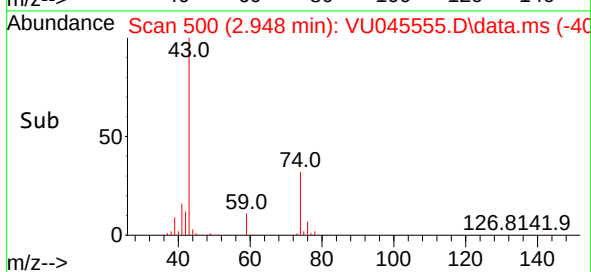
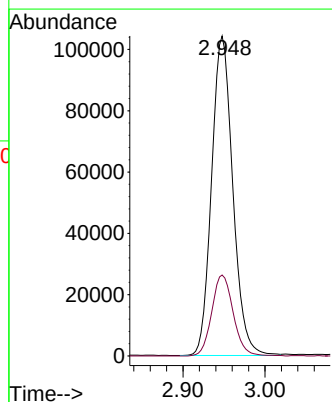
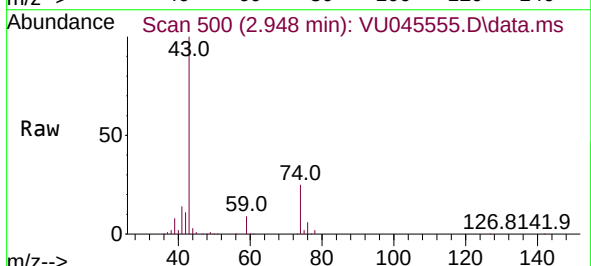
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

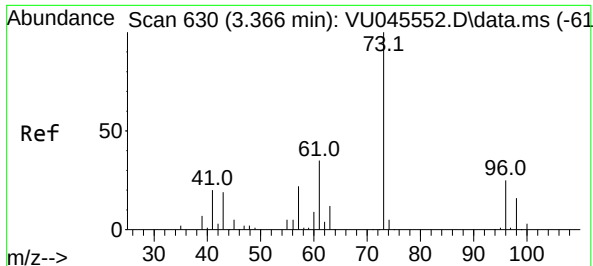
Tgt Ion: 76 Resp: 220277
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 49.165 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 43 Resp: 187301
Ion Ratio Lower Upper
43 100
74 25.7 20.2 30.2

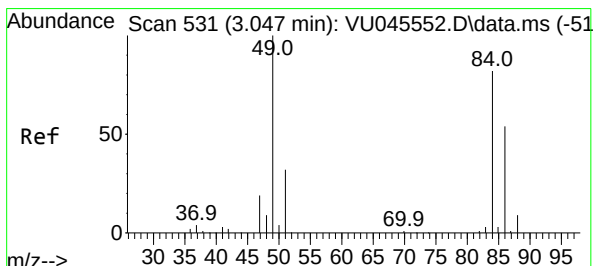
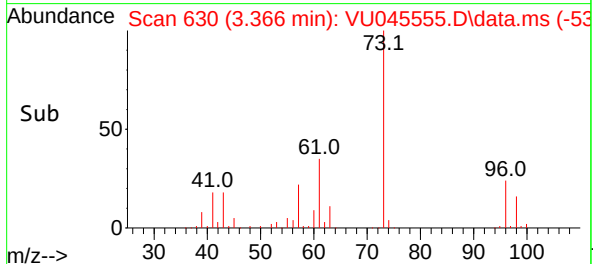
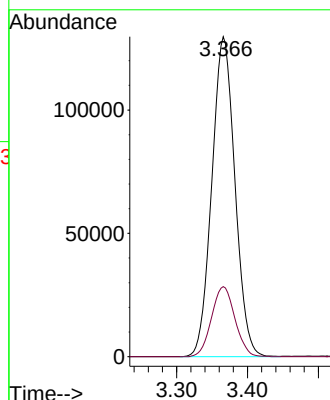
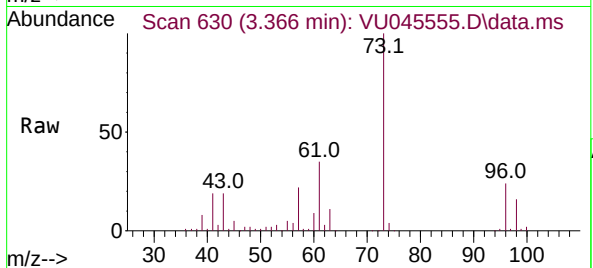




#19
Methyl tert-butyl Ether
Concen: 50.507 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

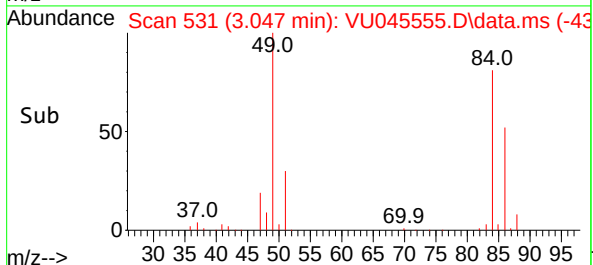
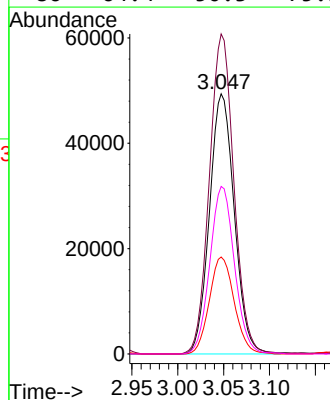
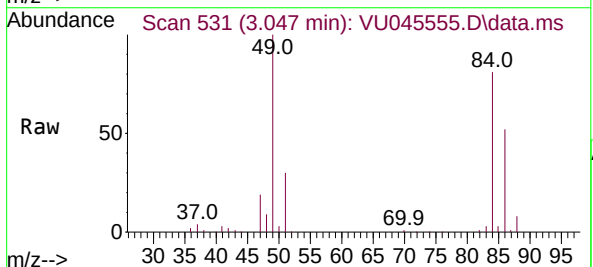
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

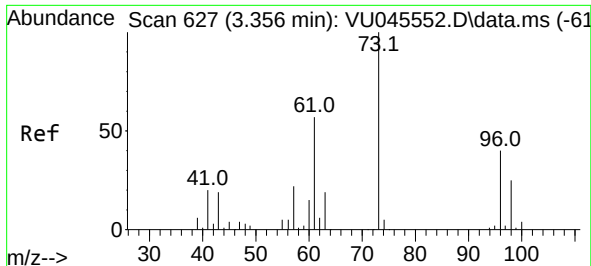
Tgt Ion: 73 Resp: 293459
Ion Ratio Lower Upper
73 100
57 21.9 18.1 27.1



#20
Methylene Chloride
Concen: 47.867 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 84 Resp: 93029
Ion Ratio Lower Upper
84 100
49 123.0 96.4 144.6
51 37.3 30.5 45.7
86 64.4 50.3 75.5

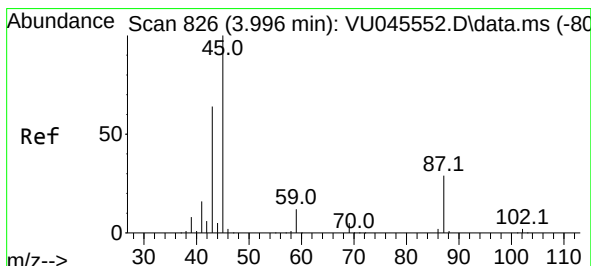
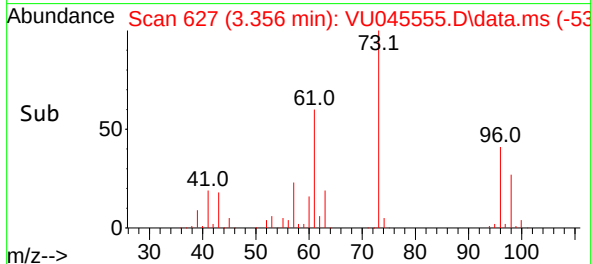
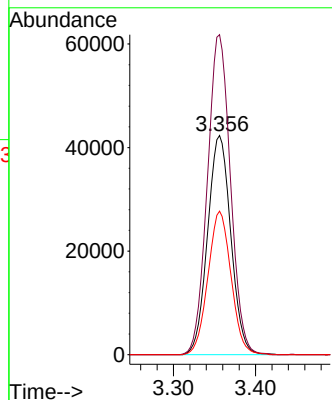
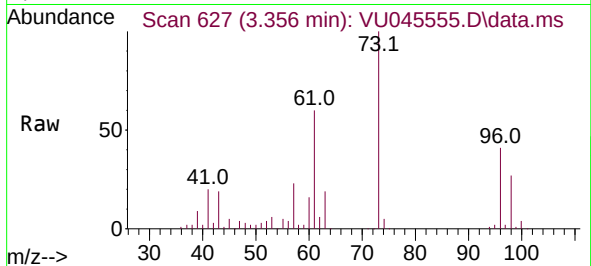




#21
trans-1,2-Dichloroethene
Concen: 49.768 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

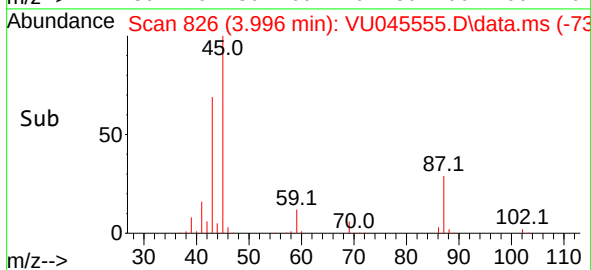
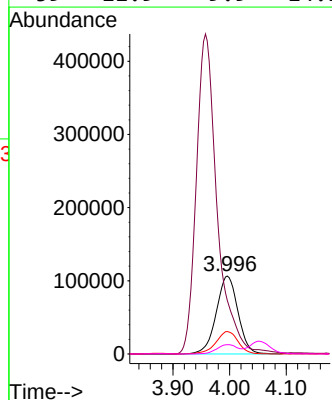
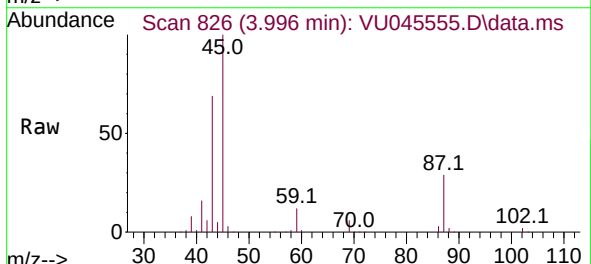
Instrument :
MSVOA_U
ClientSampleId :
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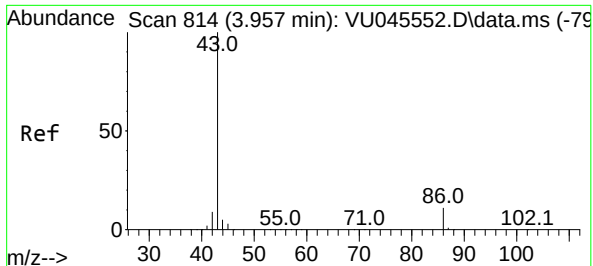
Tgt Ion: 96 Resp: 83572
Ion Ratio Lower Upper
96 100
61 146.0 118.2 177.4
98 65.5 52.1 78.1



#22
Diisopropyl ether
Concen: 50.101 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 45 Resp: 283528
Ion Ratio Lower Upper
45 100
43 67.3 60.0 90.0
87 28.8 22.3 33.5
59 11.9 9.9 14.9

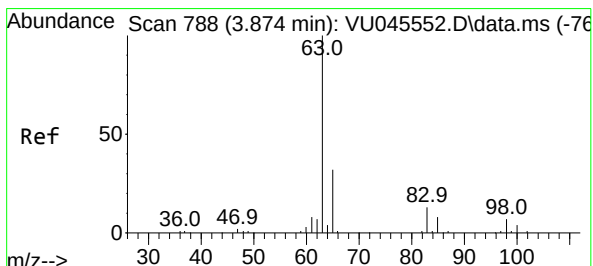
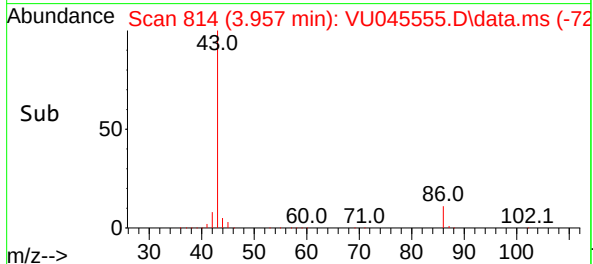
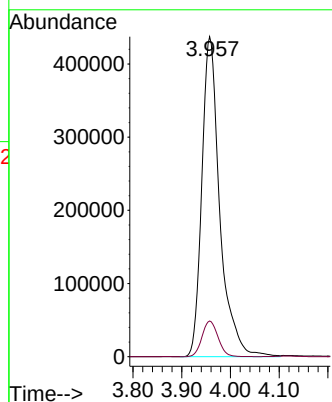
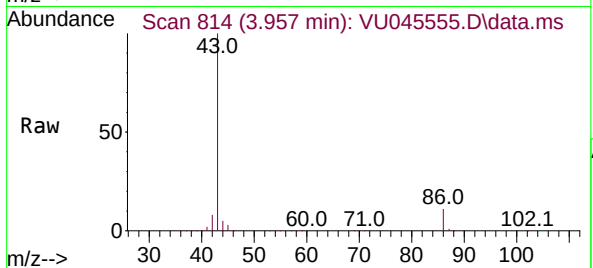




#23
 Vinyl Acetate
 Concen: 257.203 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045555.D
 Acq: 05 Nov 2021 13:47

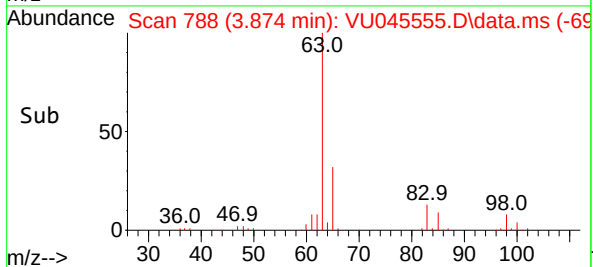
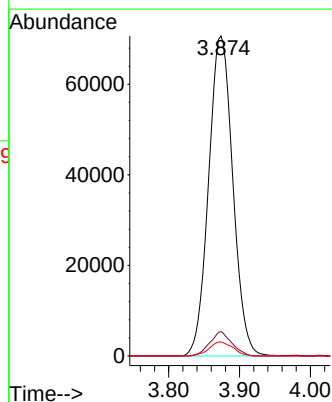
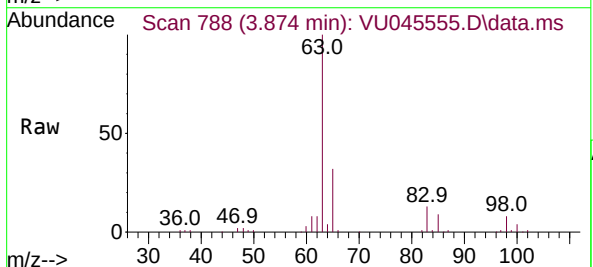
Instrument :
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 ClientSampleId :
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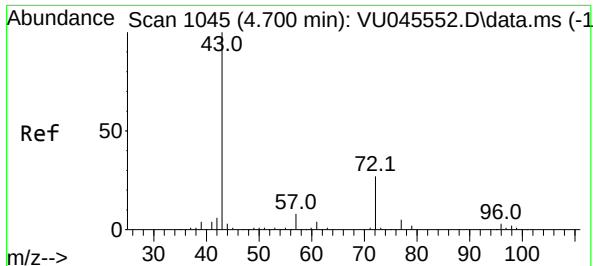
Tgt Ion: 43 Resp: 1119473
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 49.709 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045555.D
 Acq: 05 Nov 2021 13:47

Tgt Ion: 63 Resp: 167634
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 253.733 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

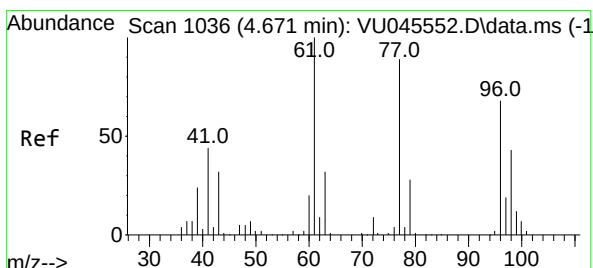
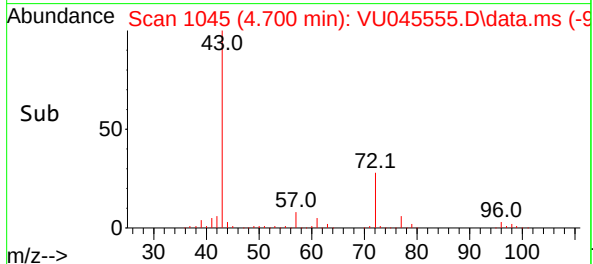
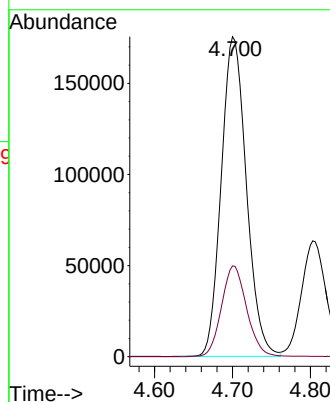
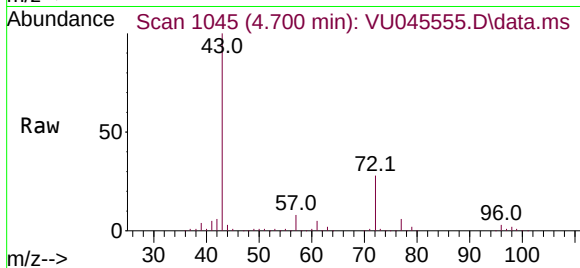
ICVVU110521

Tgt Ion: 43 Resp: 393618

Ion Ratio Lower Upper

43 100

72 28.4 22.0 33.0



#26

2,2-Dichloropropane

Concen: 51.530 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU045555.D

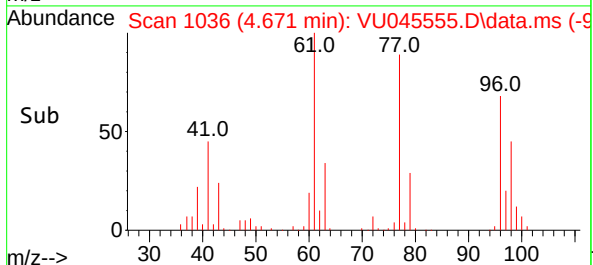
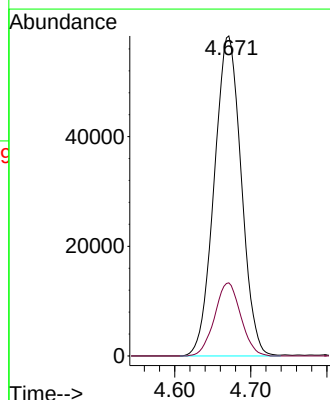
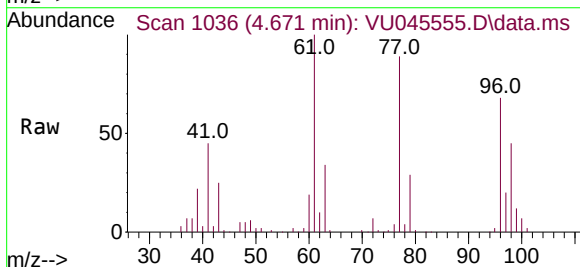
Acq: 05 Nov 2021 13:47

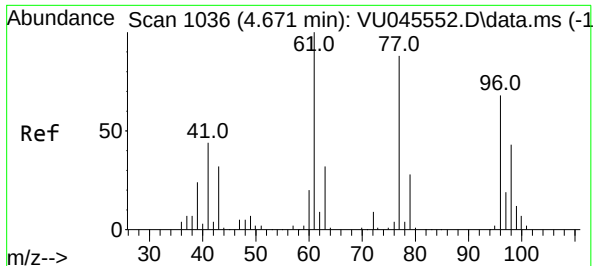
Tgt Ion: 77 Resp: 143998

Ion Ratio Lower Upper

77 100

97 22.1 11.4 34.1

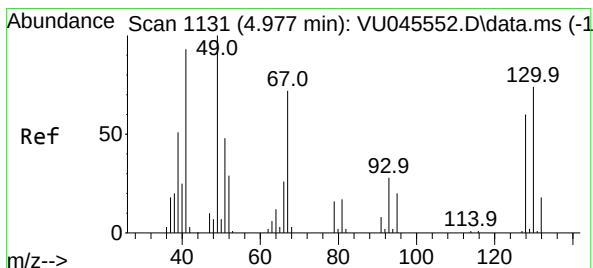
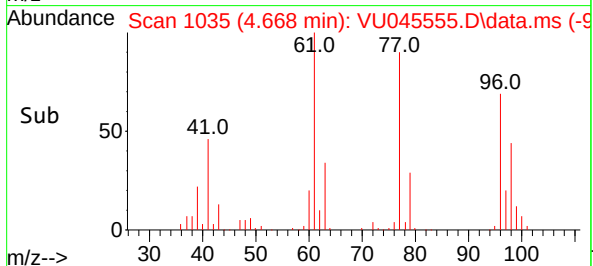
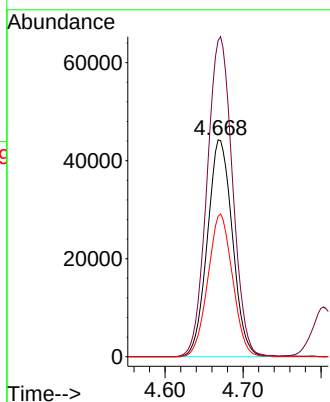
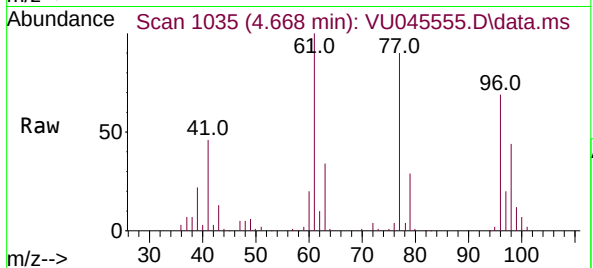




#27
 cis-1,2-Dichloroethene
 Concen: 50.100 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU045555.D
 Acq: 05 Nov 2021 13:47

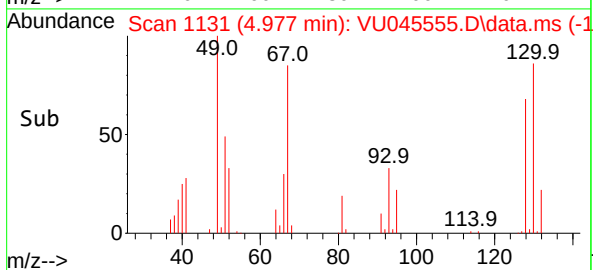
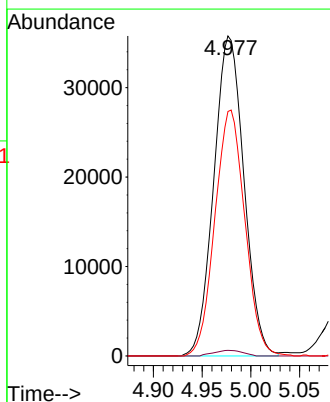
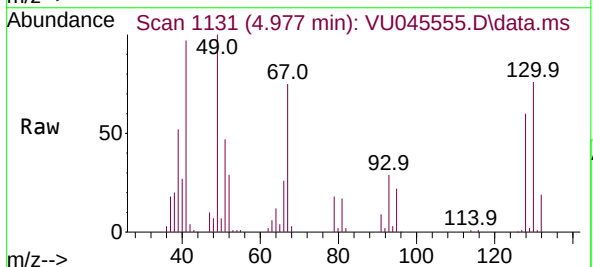
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU110521

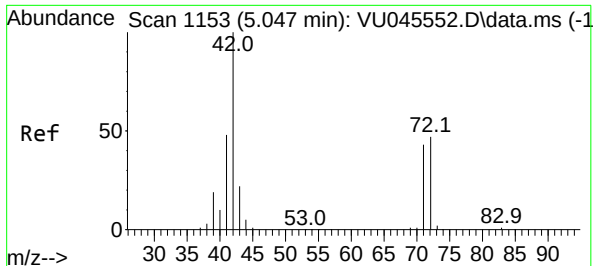
Tgt Ion: 96 Resp: 98813
 Ion Ratio Lower Upper
 96 100
 61 150.2 0.0 299.2
 98 64.8 0.0 127.6



#28
 Bromochloromethane
 Concen: 47.898 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VU045555.D
 Acq: 05 Nov 2021 13:47

Tgt Ion: 49 Resp: 77007
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 76.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 248.793 ug/l

RT: 5.050 min Scan# 1153

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

ICVVU110521

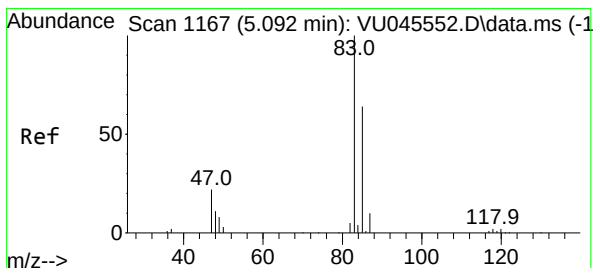
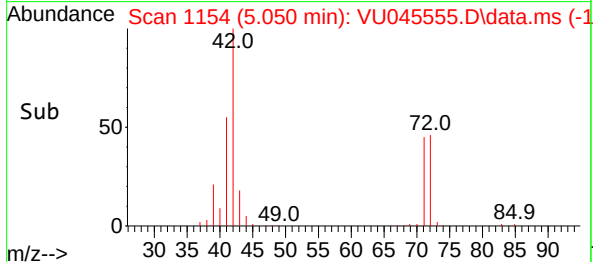
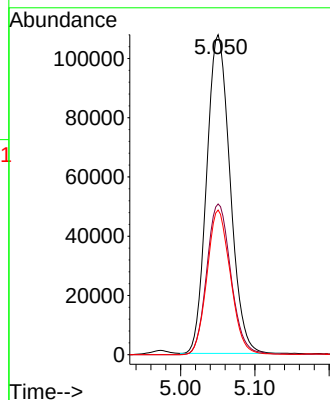
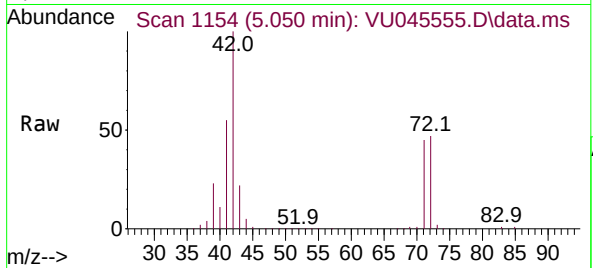
Tgt Ion: 42 Resp: 236082

Ion Ratio Lower Upper

42 100

72 48.8 38.2 57.4

71 45.4 35.4 53.2



#30

Chloroform

Concen: 49.185 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU045555.D

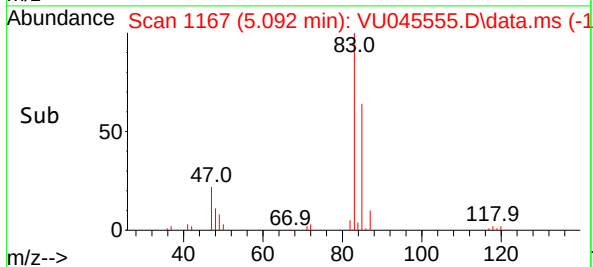
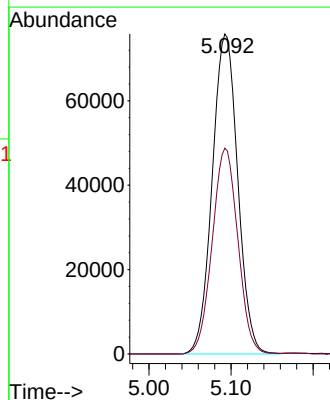
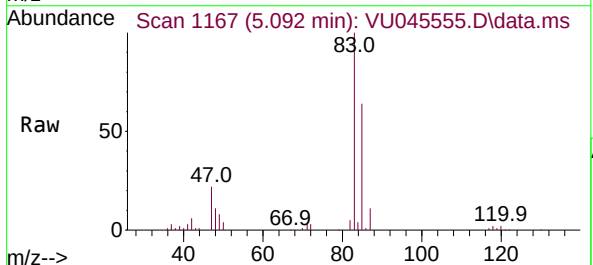
Acq: 05 Nov 2021 13:47

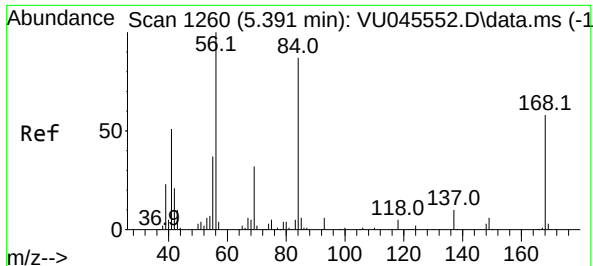
Tgt Ion: 83 Resp: 164043

Ion Ratio Lower Upper

83 100

85 64.3 52.0 78.0

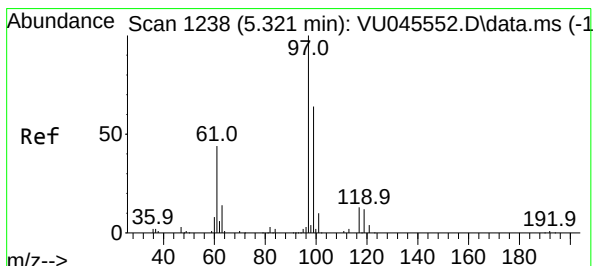
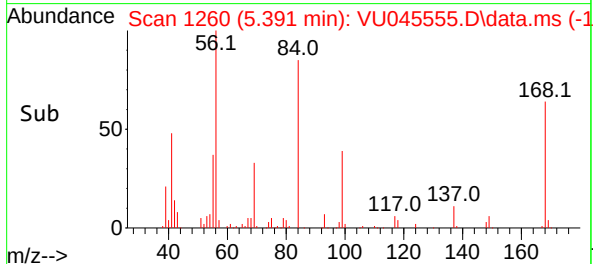
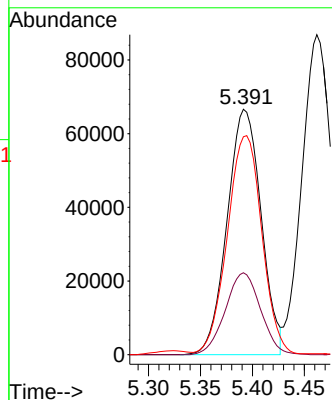
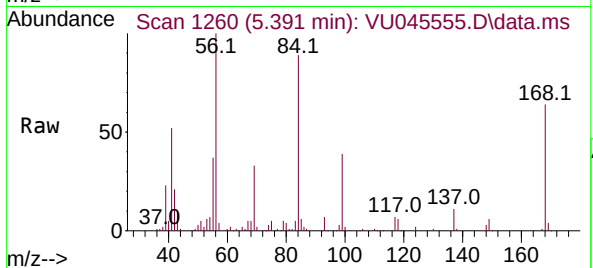




#31
Cyclohexane
Concen: 47.342 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

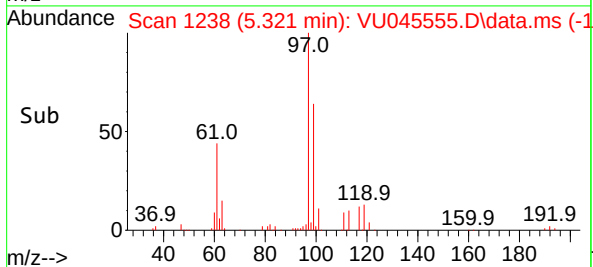
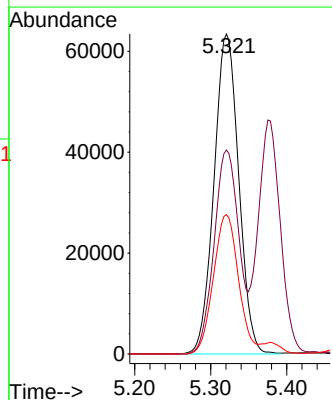
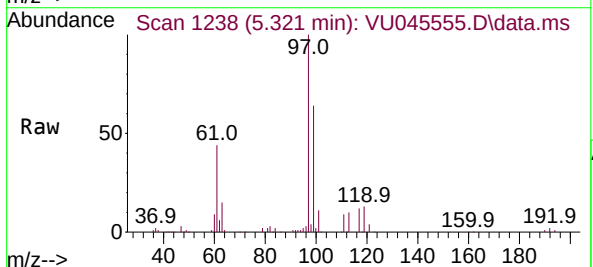
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

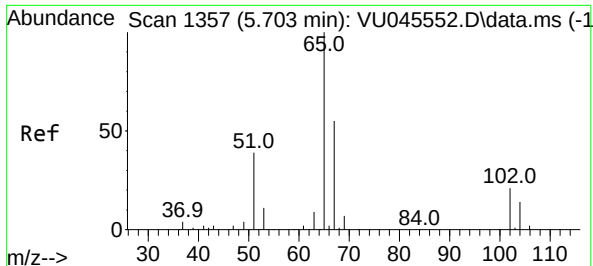
Tgt Ion: 56 Resp: 151777
Ion Ratio Lower Upper
56 100
69 33.4 26.4 39.6
84 87.4 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 50.389 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 97 Resp: 143315
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 44.2 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 49.443 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

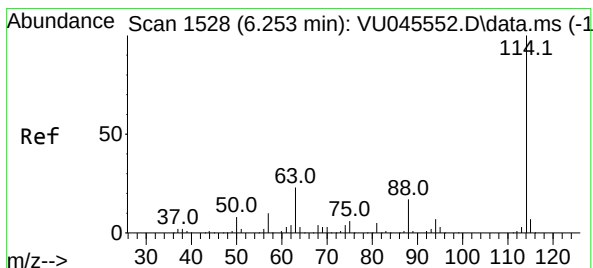
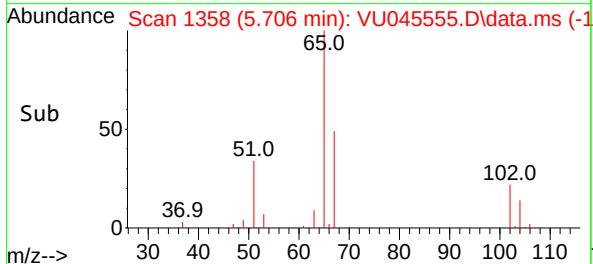
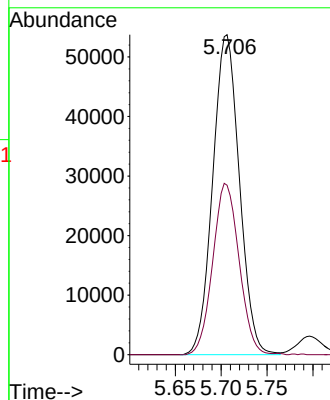
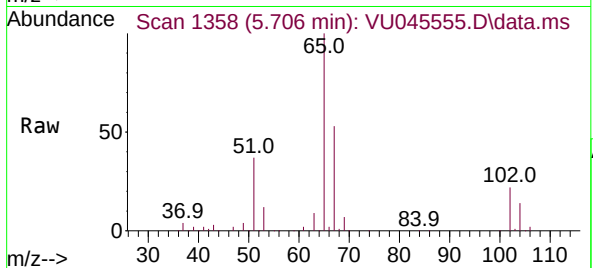
ICVVU110521

Tgt Ion: 65 Resp: 108638

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

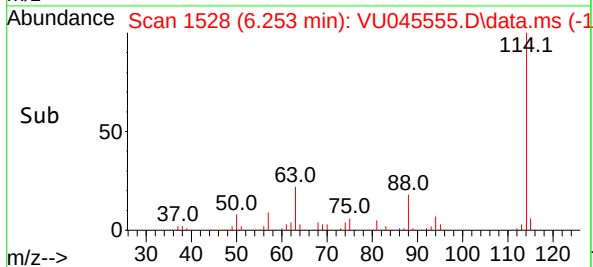
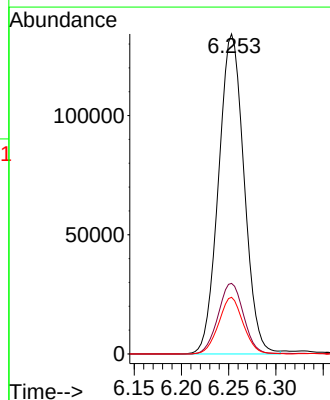
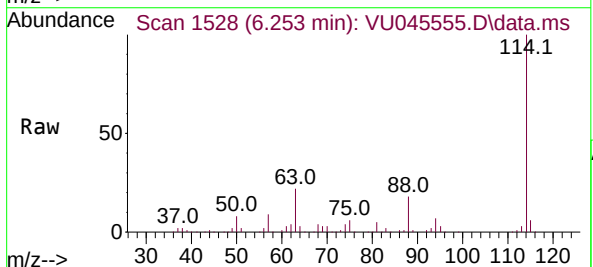
Tgt Ion: 114 Resp: 251862

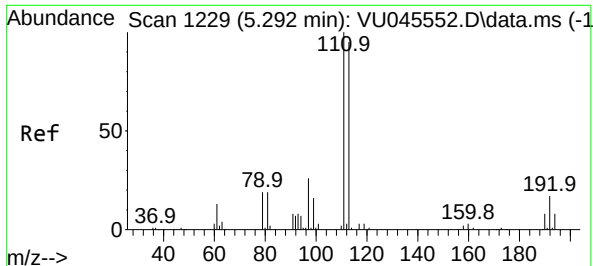
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

88 17.7 0.0 33.8

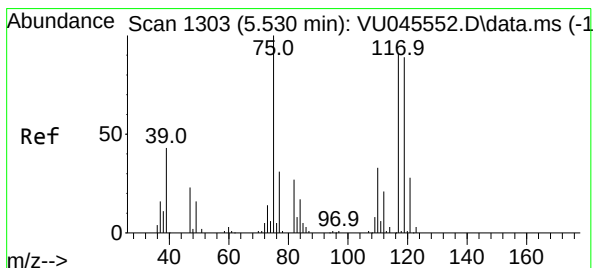
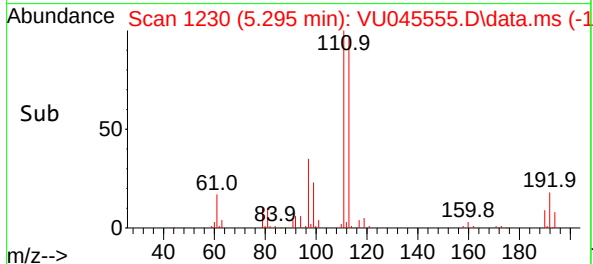
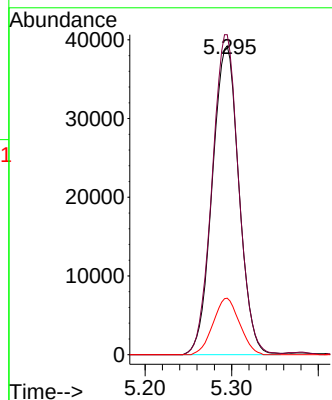
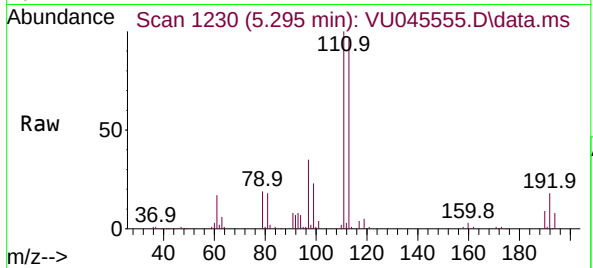




#35
Dibromofluoromethane
Concen: 49.846 ug/l
RT: 5.295 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

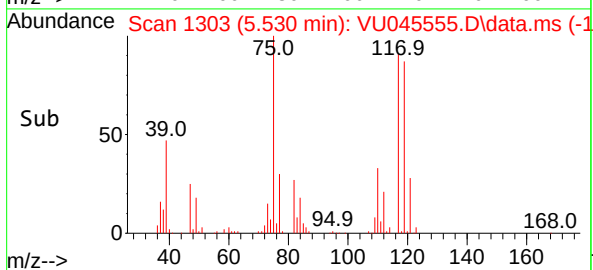
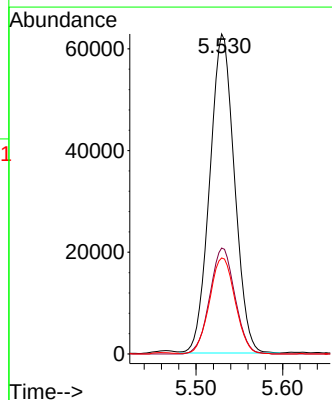
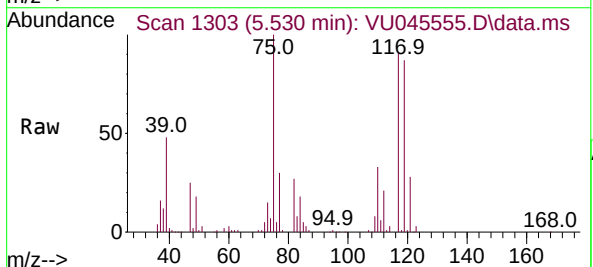
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

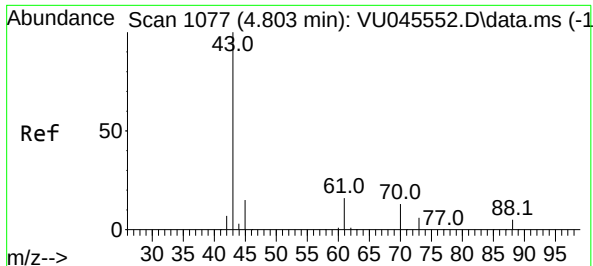
Tgt Ion:113 Resp: 83818
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.2 14.8 22.2



#36
1,1-Dichloropropene
Concen: 50.630 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 75 Resp: 124339
Ion Ratio Lower Upper
75 100
110 33.7 16.7 50.0
77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 50.547 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

ICVVU110521

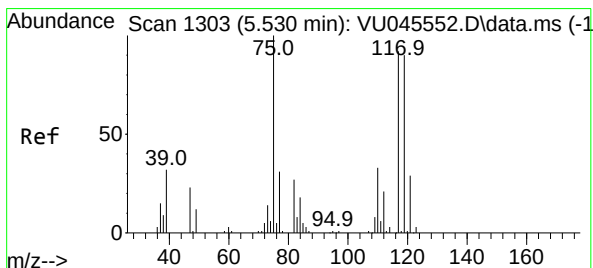
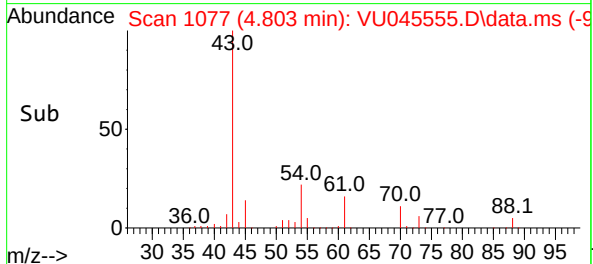
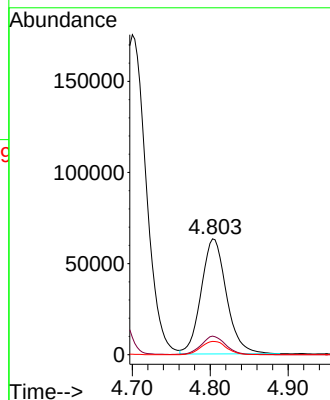
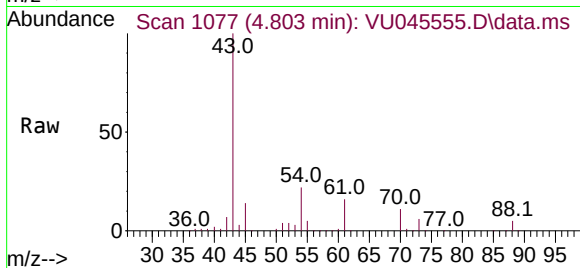
Tgt Ion: 43 Resp: 142596

Ion Ratio Lower Upper

43 100

61 15.7 11.6 17.4

70 11.5 9.1 13.7



#38

Carbon Tetrachloride

Concen: 50.312 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

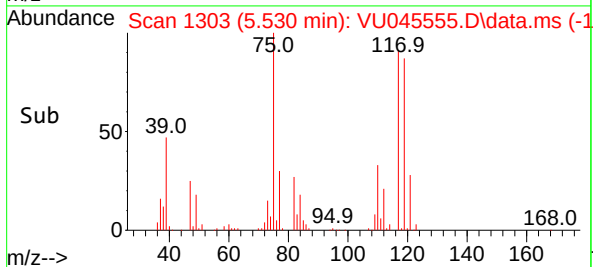
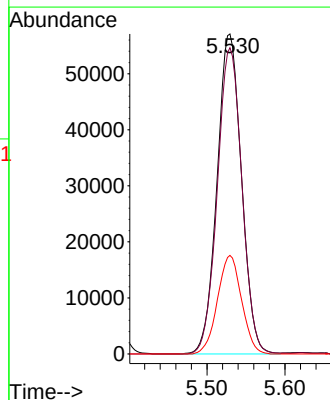
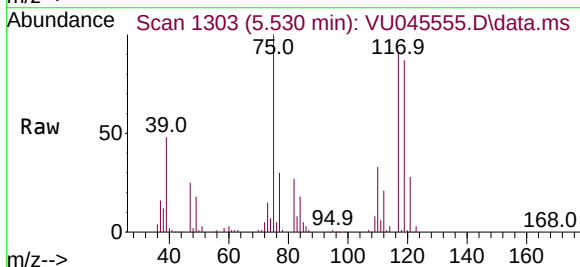
Tgt Ion: 117 Resp: 124568

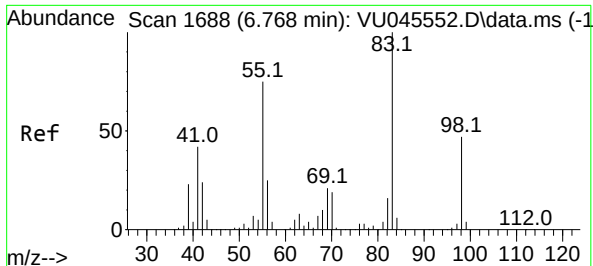
Ion Ratio Lower Upper

117 100

119 95.7 77.4 116.0

121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 52.124 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

ICVVU110521

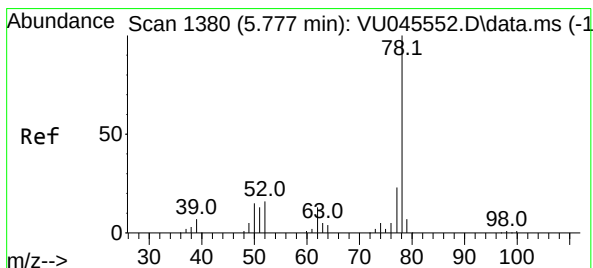
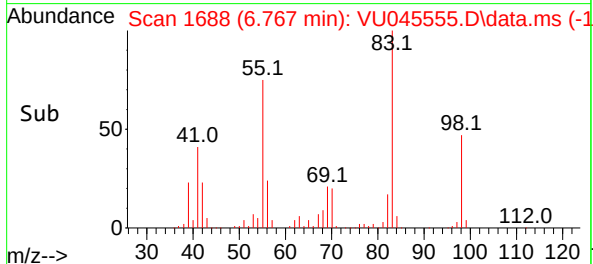
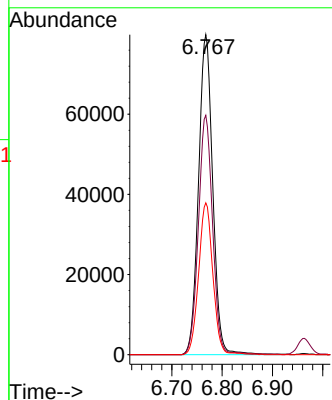
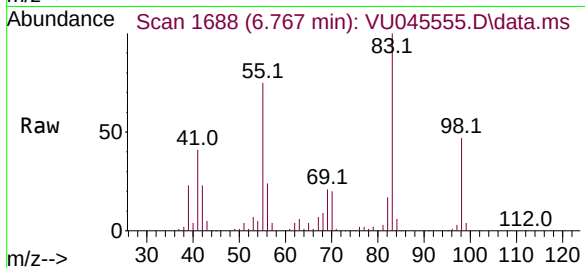
Tgt Ion: 83 Resp: 157042

Ion Ratio Lower Upper

83 100

55 74.8 63.6 95.4

98 47.5 37.1 55.7



#40

Benzene

Concen: 48.919 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045555.D

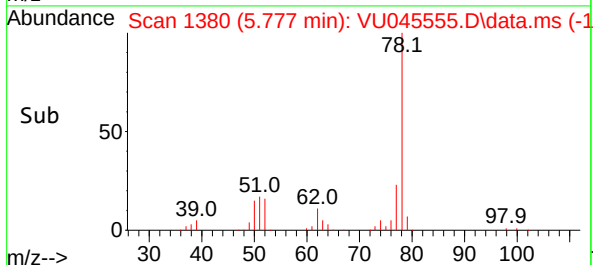
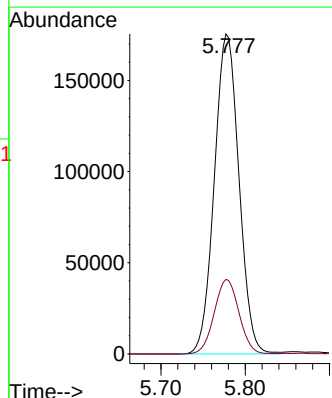
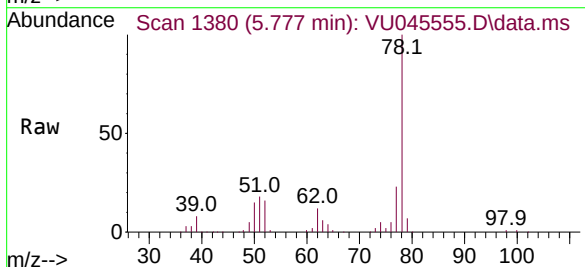
Acq: 05 Nov 2021 13:47

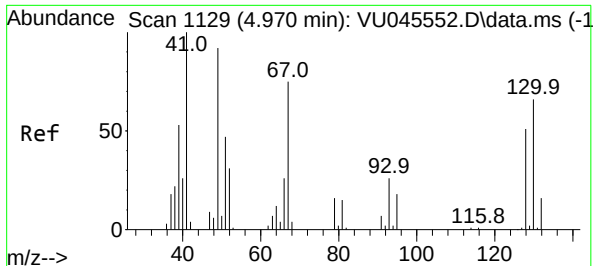
Tgt Ion: 78 Resp: 355684

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4



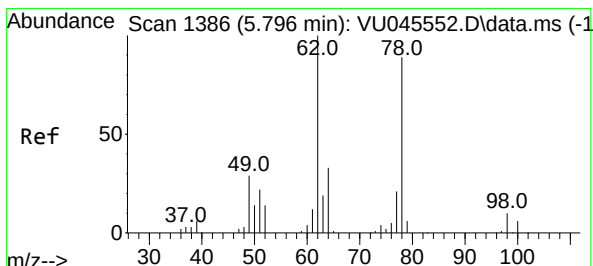
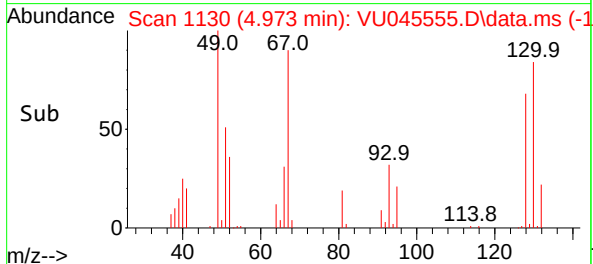
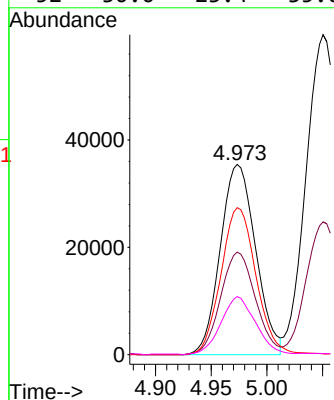
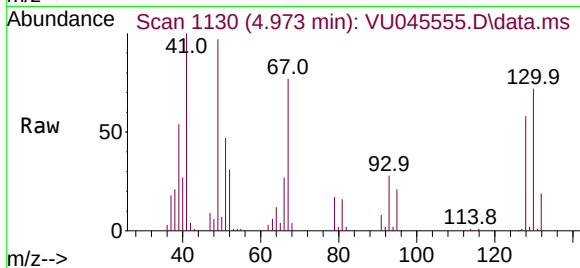


#41
Methacrylonitrile
Concen: 52.567 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

Tgt Ion: 41 Resp: 78369

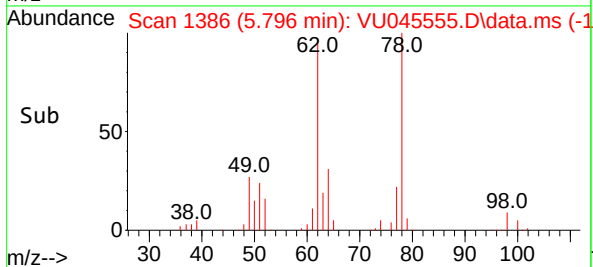
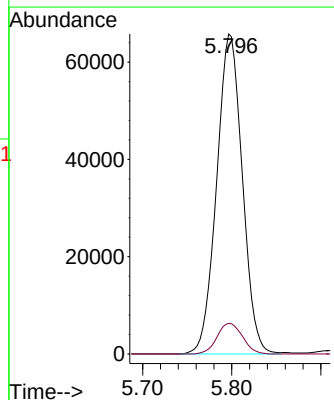
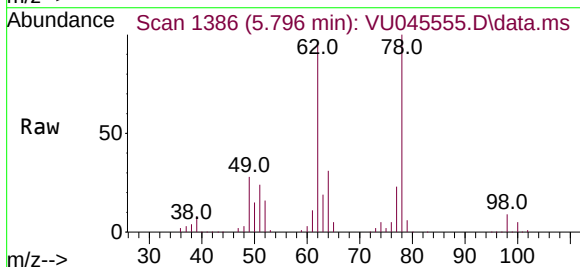
Ion	Ratio	Lower	Upper
41	100		
39	53.0	43.4	65.0
67	76.9	61.0	91.4
52	30.0	23.4	35.0

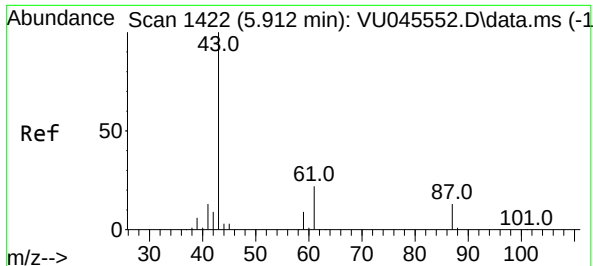


#42
1,2-Dichloroethane
Concen: 50.197 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 62 Resp: 131832

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.4

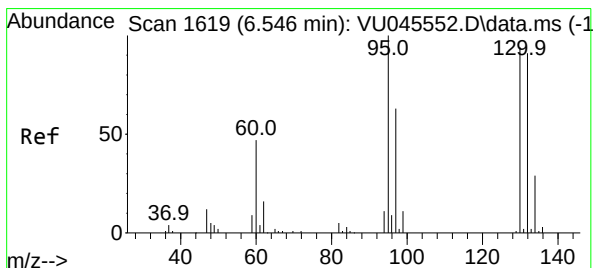
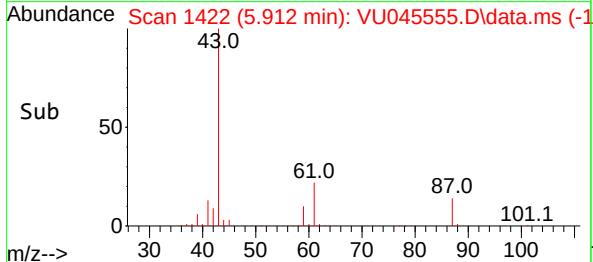
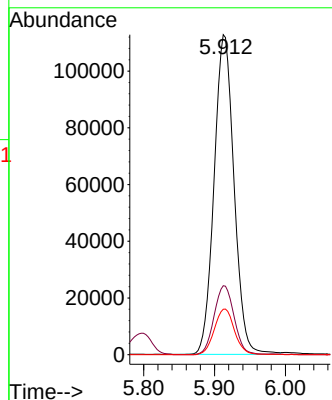
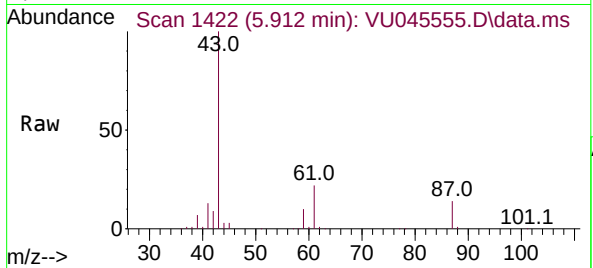




#43
Isopropyl Acetate
Concen: 51.097 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

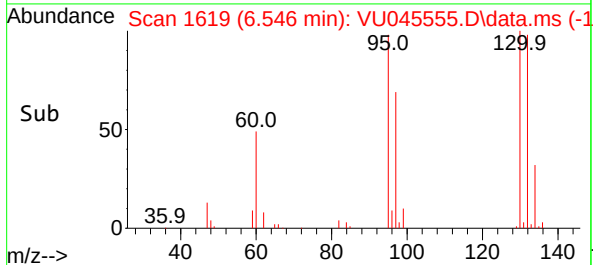
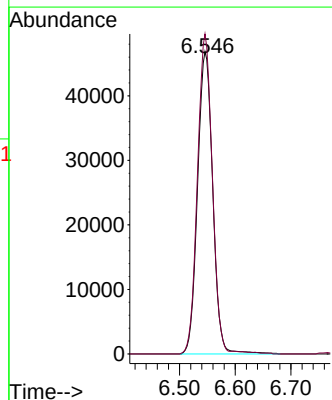
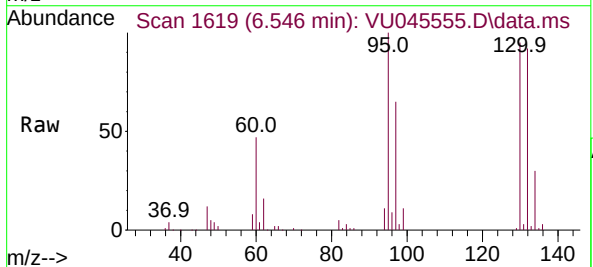
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

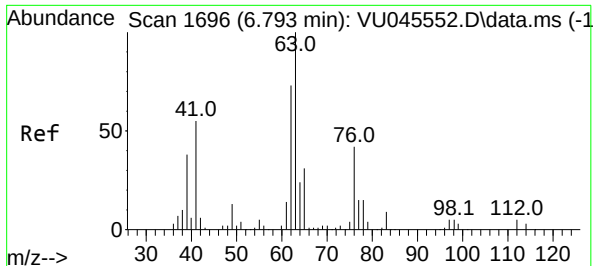
Tgt Ion: 43 Resp: 220479
Ion Ratio Lower Upper
43 100
61 21.7 16.9 25.3
87 14.4 11.0 16.4



#44
Trichloroethene
Concen: 50.971 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion:130 Resp: 88711
Ion Ratio Lower Upper
130 100
95 105.8 0.0 211.4





#45

1,2-Dichloropropane

Concen: 50.673 ug/l

RT: 6.796 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

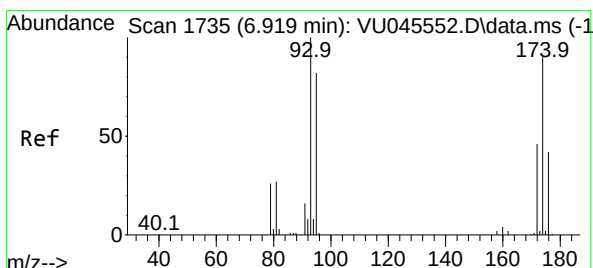
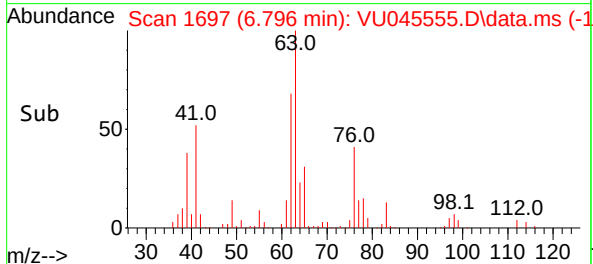
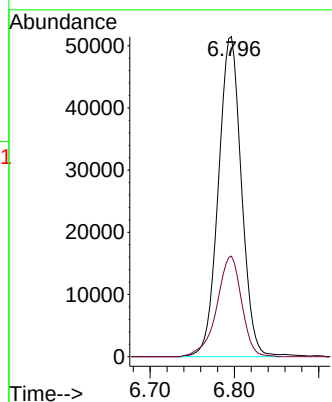
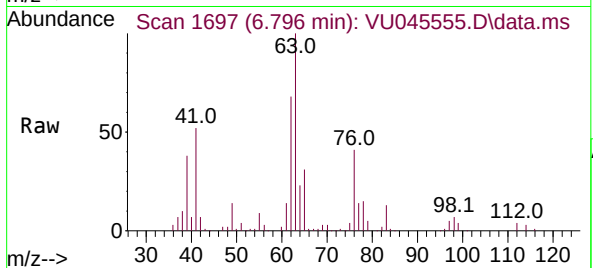
ICVVU110521

Tgt Ion: 63 Resp: 97488

Ion Ratio Lower Upper

63 100

65 31.4 25.7 38.5



#46

Dibromomethane

Concen: 49.800 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

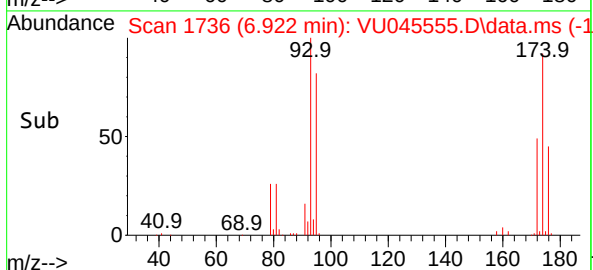
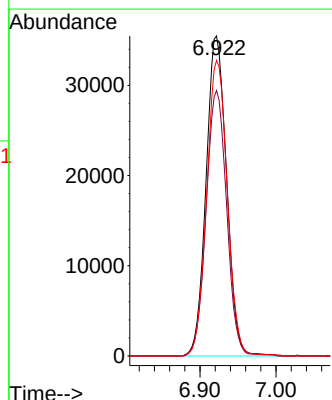
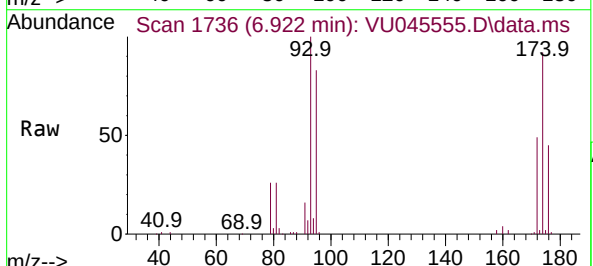
Tgt Ion: 93 Resp: 66385

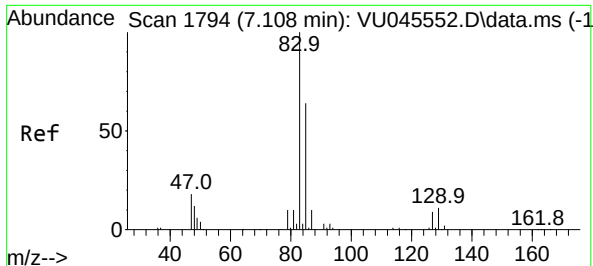
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.2

174 93.0 71.0 106.6





#47

Bromodichloromethane

Concen: 50.826 ug/l

RT: 7.108 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

ICVVU110521

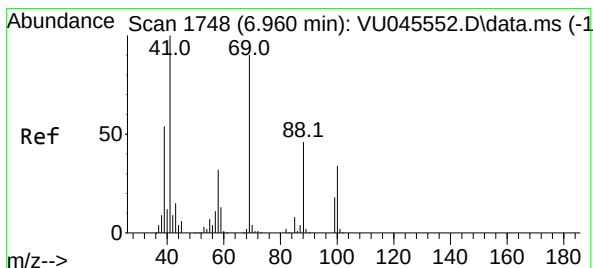
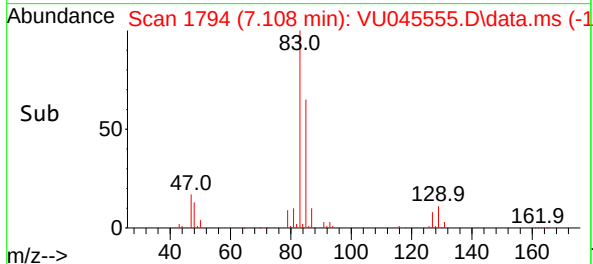
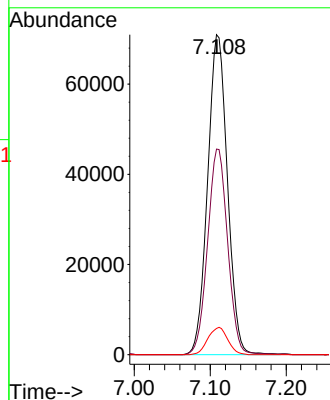
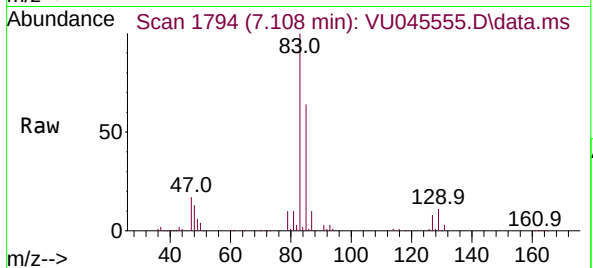
Tgt Ion: 83 Resp: 128555

Ion Ratio Lower Upper

83 100

85 64.3 49.8 74.6

127 8.2 6.2 9.2



#48

Methyl methacrylate

Concen: 52.097 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

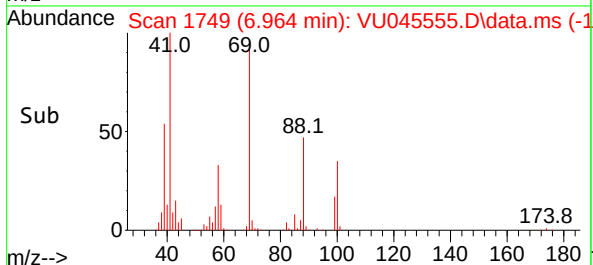
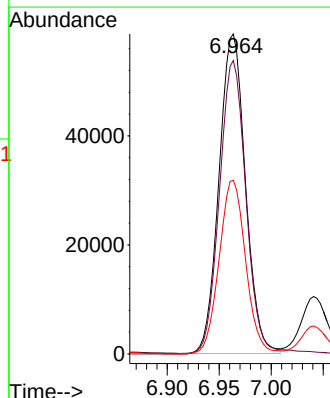
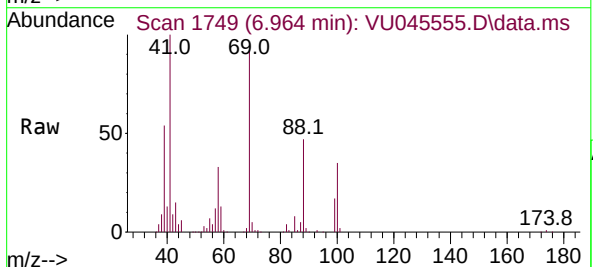
Tgt Ion: 41 Resp: 103466

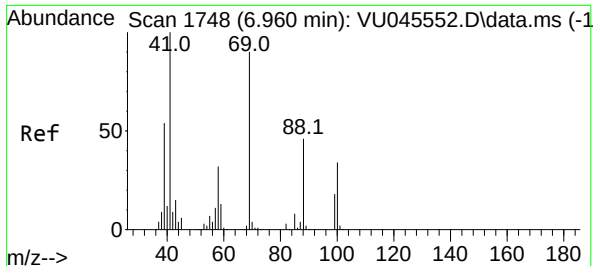
Ion Ratio Lower Upper

41 100

69 93.3 70.2 105.2

39 54.8 43.9 65.9





#49

1,4-Dioxane

Concen: 1048.148 ug/l

RT: 6.964 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

ICVVU110521

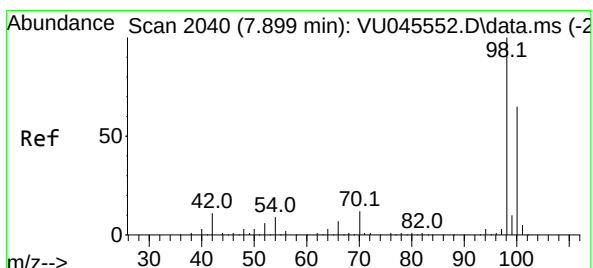
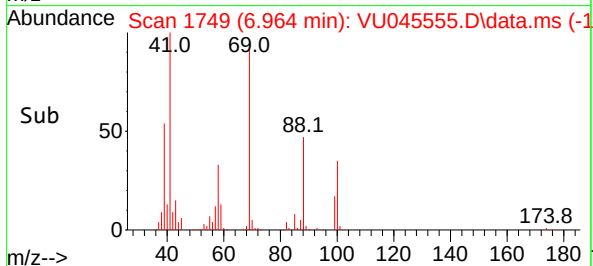
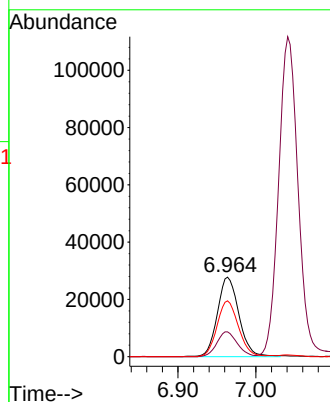
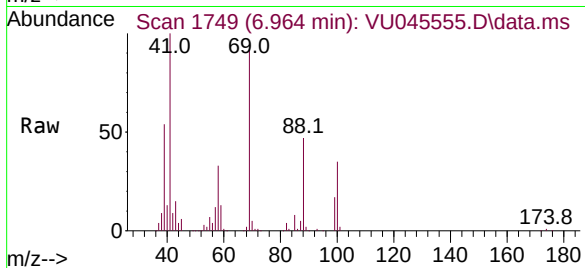
Tgt Ion: 88 Resp: 53533

Ion Ratio Lower Upper

88 100

43 29.7 0.0 0.0#

58 69.4 58.7 88.1



#50

Toluene-d8

Concen: 51.444 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.003 min

Lab File: VU045555.D

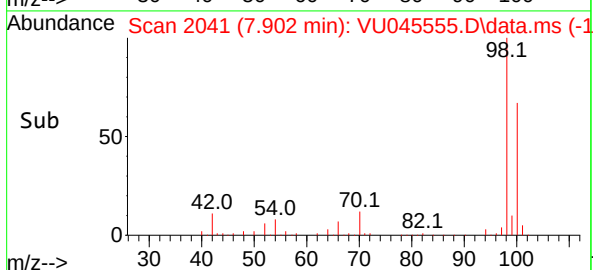
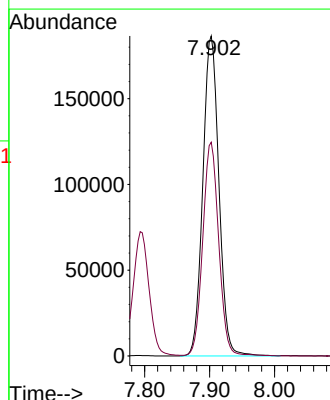
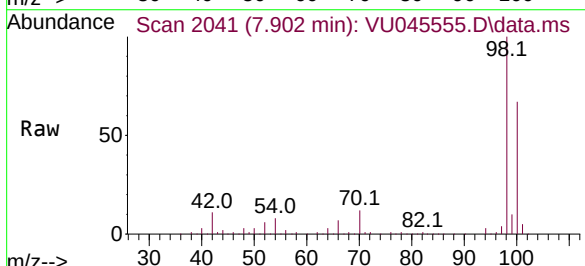
Acq: 05 Nov 2021 13:47

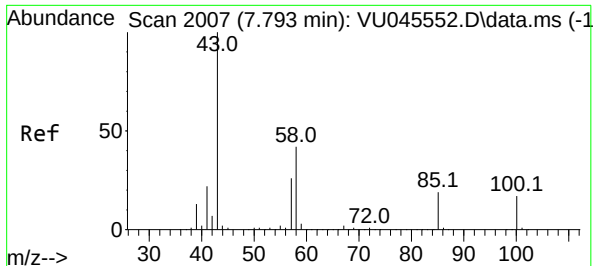
Tgt Ion: 98 Resp: 321669

Ion Ratio Lower Upper

98 100

100 66.4 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 257.290 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

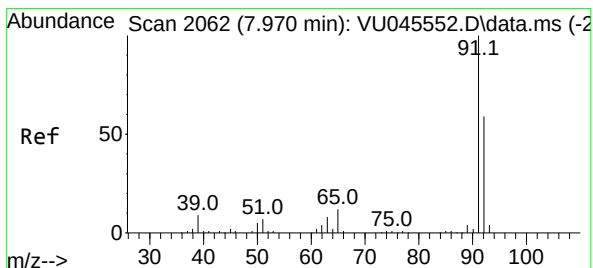
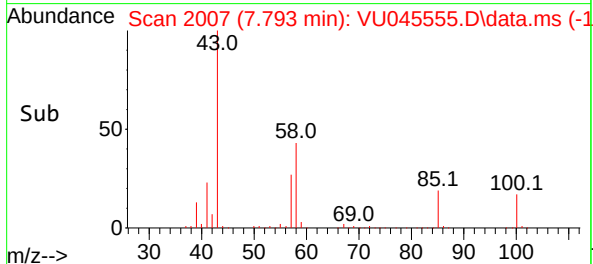
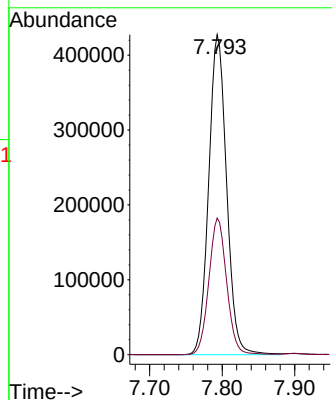
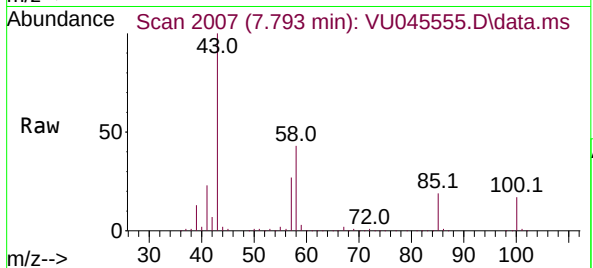
ICVVU110521

Tgt Ion: 43 Resp: 732342

Ion Ratio Lower Upper

43 100

58 42.5 33.8 50.8



#52

Toluene

Concen: 51.470 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU045555.D

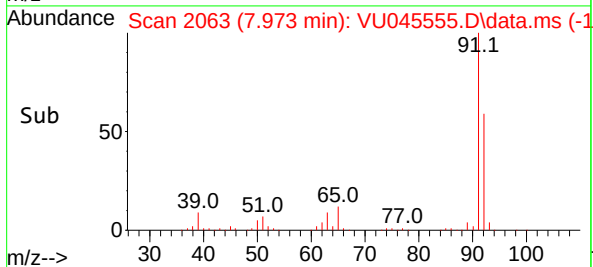
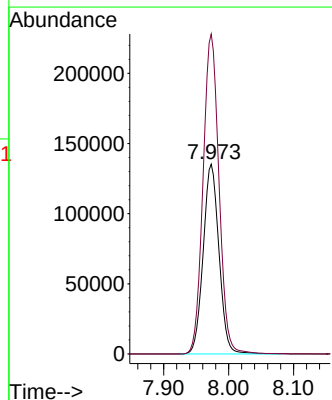
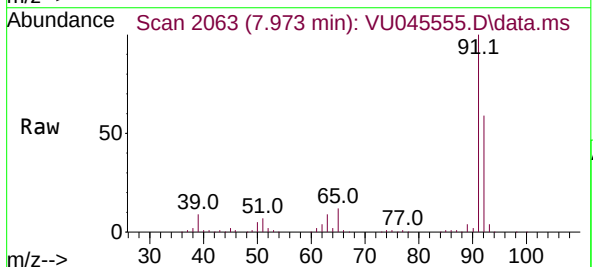
Acq: 05 Nov 2021 13:47

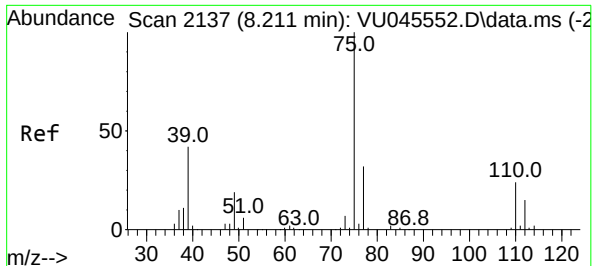
Tgt Ion: 92 Resp: 229112

Ion Ratio Lower Upper

92 100

91 170.2 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 52.306 ug/l

RT: 8.214 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

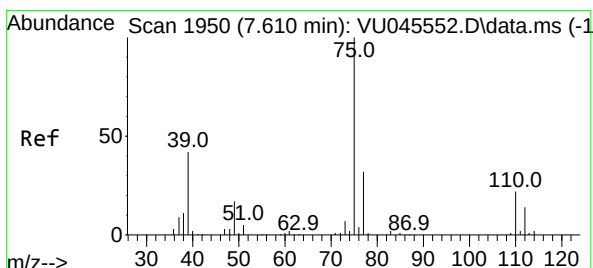
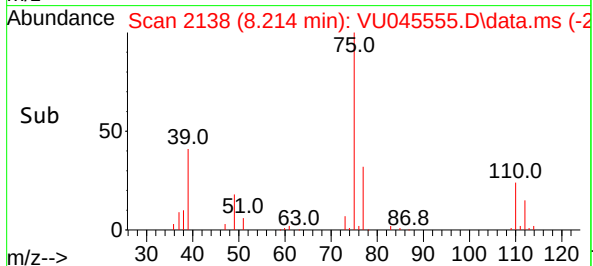
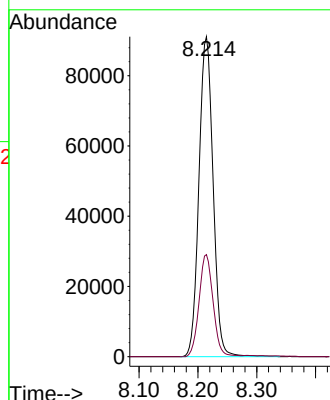
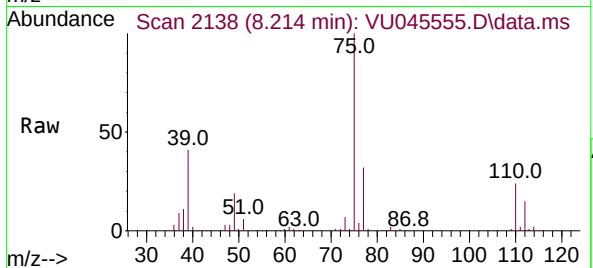
ICVVU110521

Tgt Ion: 75 Resp: 152048

Ion Ratio Lower Upper

75 100

77 31.9 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 52.502 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

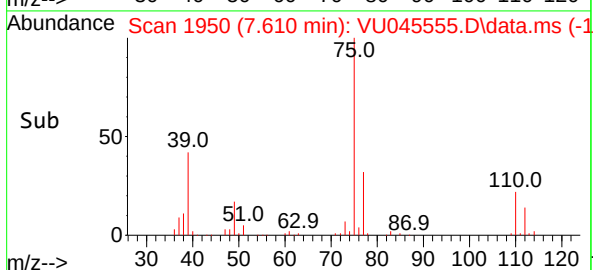
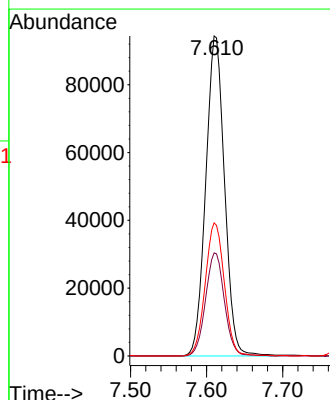
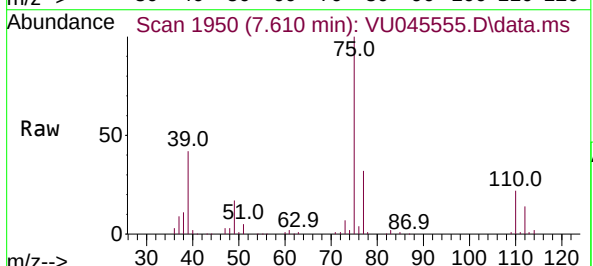
Tgt Ion: 75 Resp: 162104

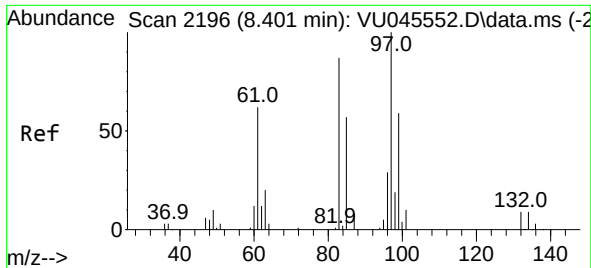
Ion Ratio Lower Upper

75 100

77 32.2 24.6 37.0

39 41.6 37.1 55.7

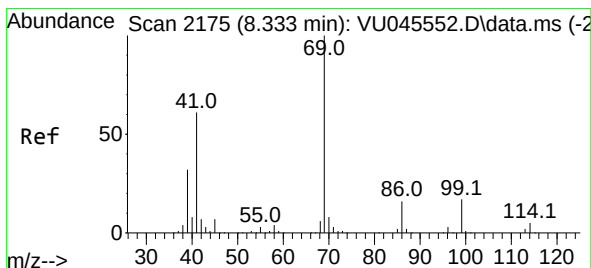
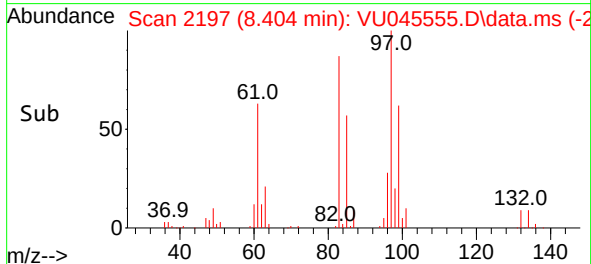
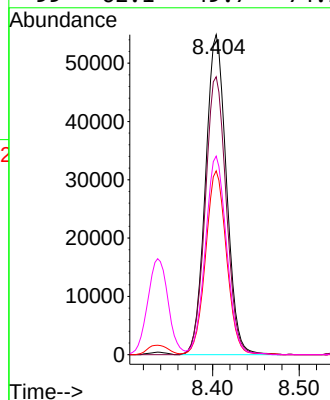
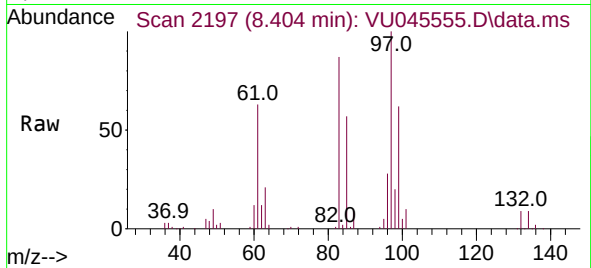




#55
1,1,2-Trichloroethane
Concen: 50.001 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

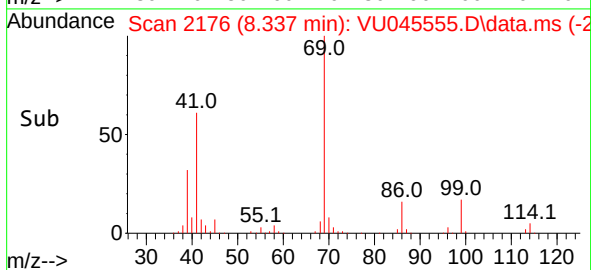
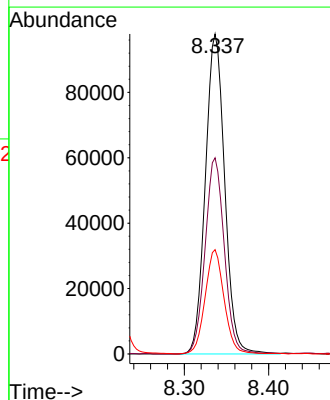
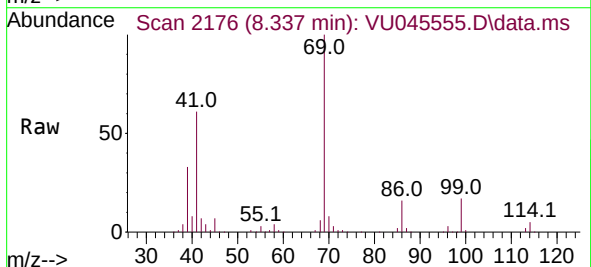
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

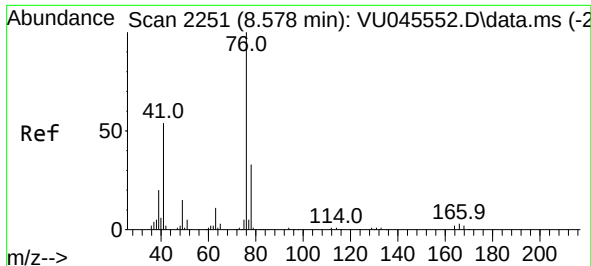
Tgt Ion: 97	Resp: 92246
Ion Ratio	Lower Upper
97 100	
83 86.8	70.3 105.5
85 57.5	45.5 68.3
99 62.1	49.7 74.5



#56
Ethyl methacrylate
Concen: 47.407 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.004 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 69	Resp: 156437
Ion Ratio	Lower Upper
69 100	
41 60.9	51.0 76.4
39 32.1	26.6 39.8





#57

1,3-Dichloropropane

Concen: 50.146 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

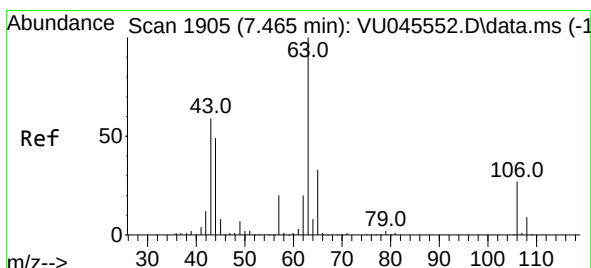
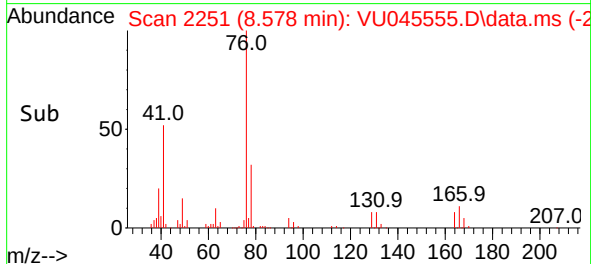
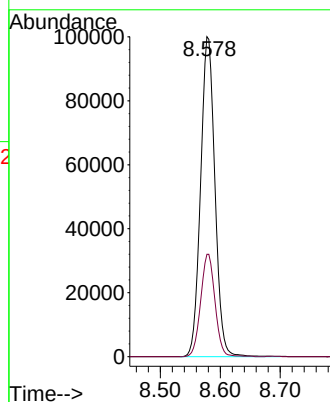
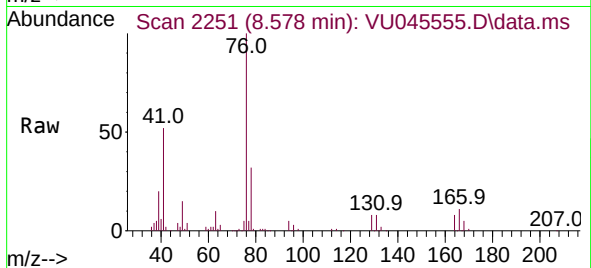
ICVVU110521

Tgt Ion: 76 Resp: 166628

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 250.030 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VU045555.D

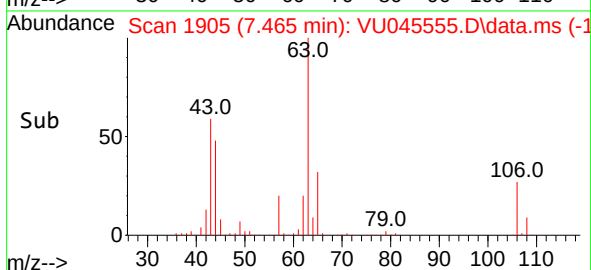
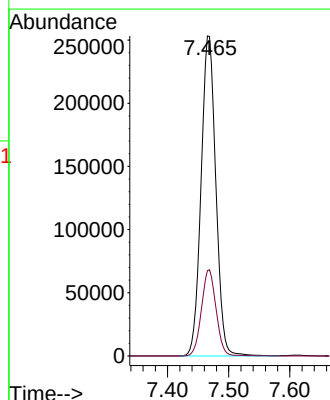
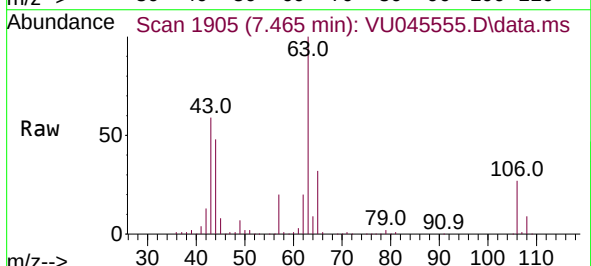
Acq: 05 Nov 2021 13:47

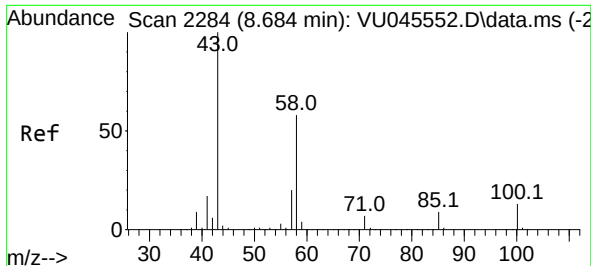
Tgt Ion: 63 Resp: 424666

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.4





#59

2-Hexanone

Concen: 234.675 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

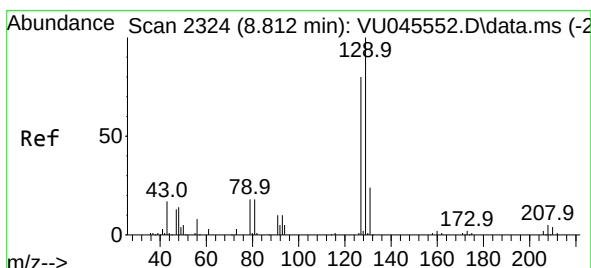
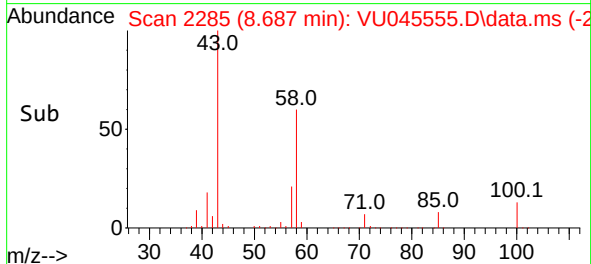
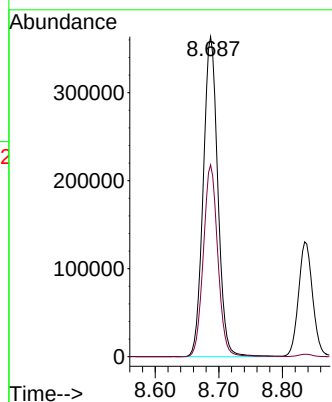
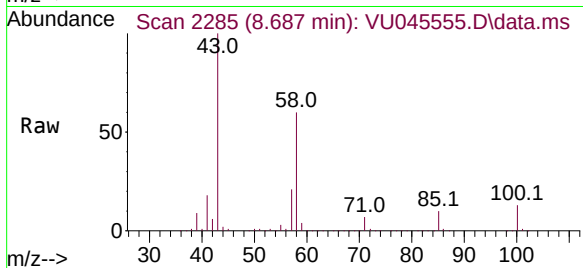
ICVVU110521

Tgt Ion: 43 Resp: 580045

Ion Ratio Lower Upper

43 100

58 59.3 29.5 88.6



#60

Dibromochloromethane

Concen: 52.045 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.000 min

Lab File: VU045555.D

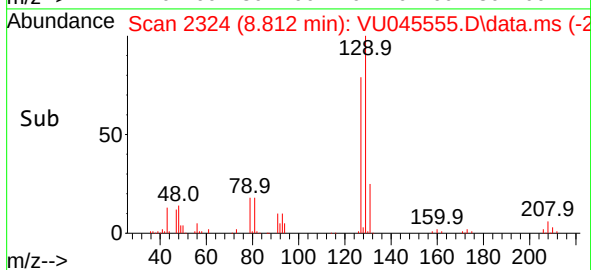
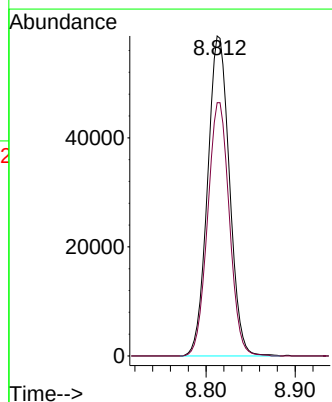
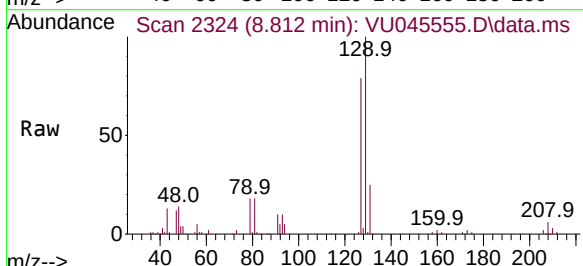
Acq: 05 Nov 2021 13:47

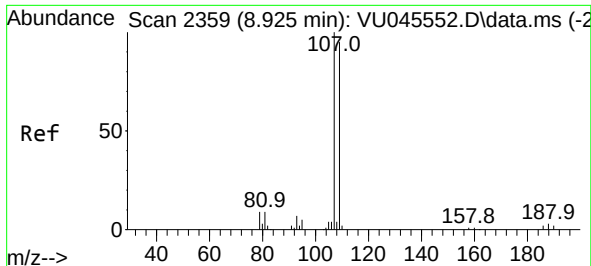
Tgt Ion: 129 Resp: 99982

Ion Ratio Lower Upper

129 100

127 78.5 38.5 115.3

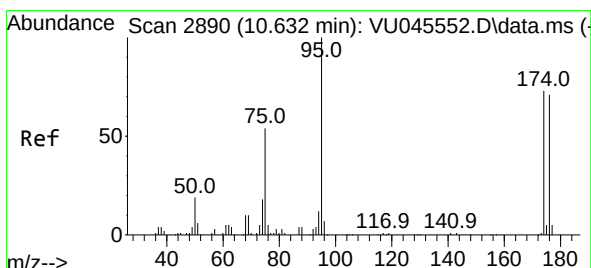
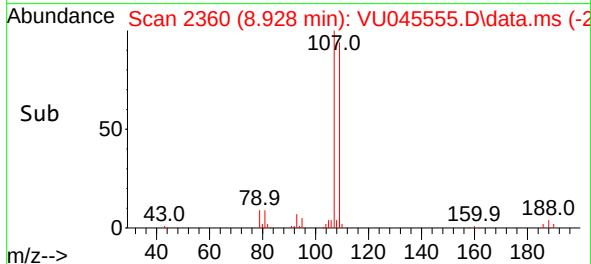
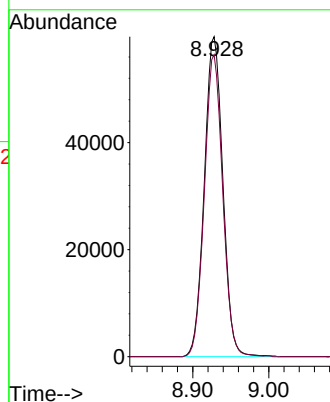
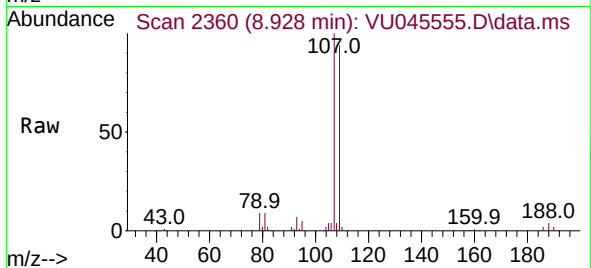




#61
1,2-Dibromoethane
Concen: 51.164 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

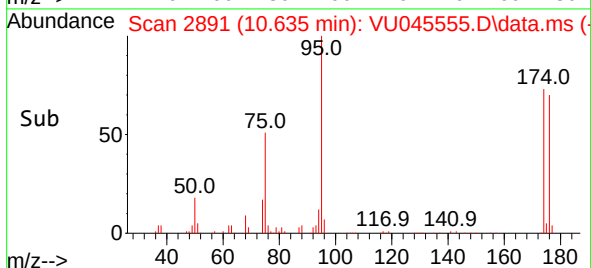
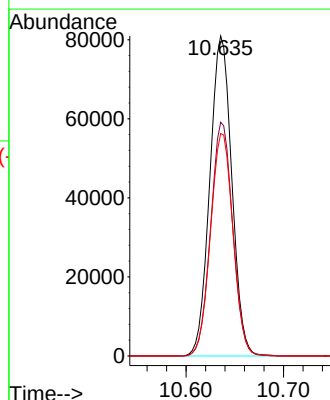
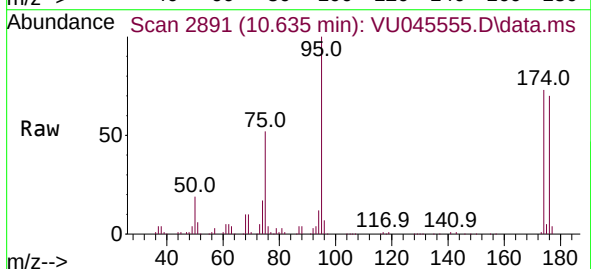
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

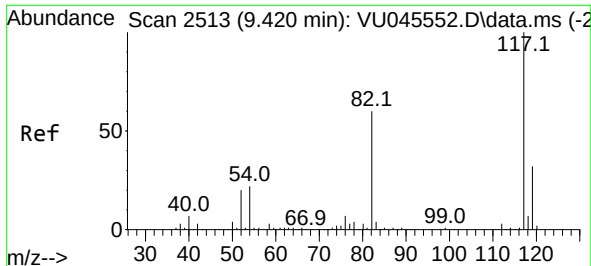
Tgt Ion:107 Resp: 101237
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 50.572 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 95 Resp: 126802
Ion Ratio Lower Upper
95 100
174 73.3 0.0 141.8
176 71.2 0.0 138.2

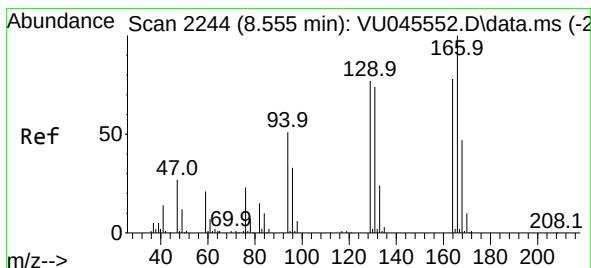
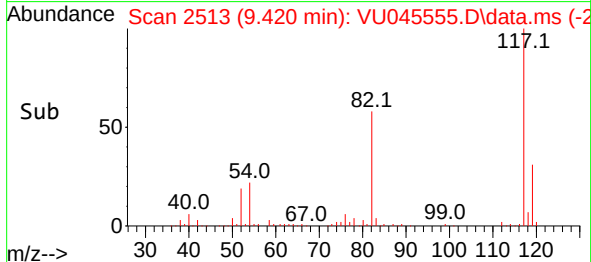
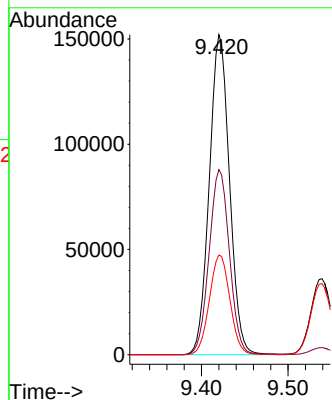
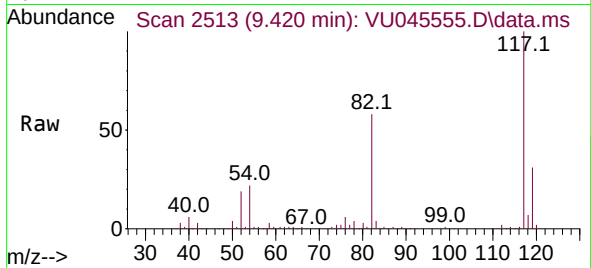




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

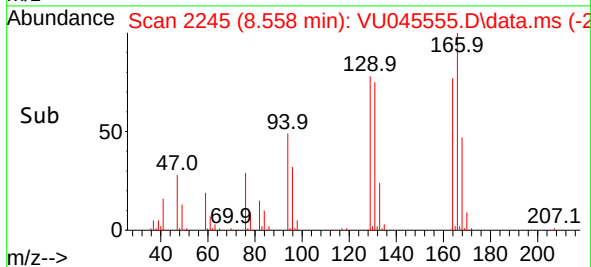
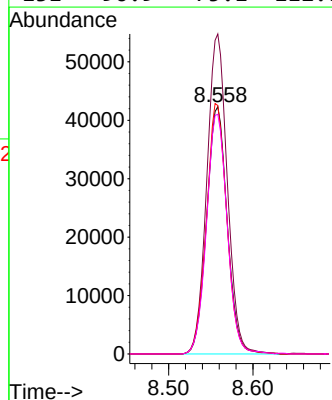
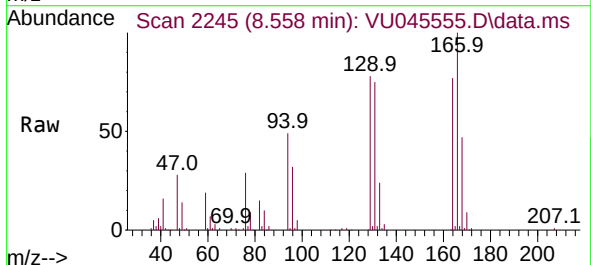
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

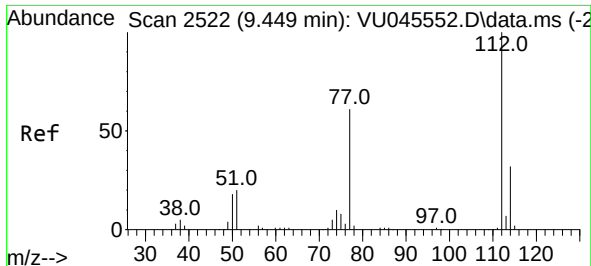
Tgt Ion:117 Resp: 246265
Ion Ratio Lower Upper
117 100
82 57.9 47.8 71.8
119 31.2 25.8 38.8



#64
Tetrachloroethene
Concen: 50.895 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion:164 Resp: 71938
Ion Ratio Lower Upper
164 100
166 129.5 102.2 153.4
129 100.5 78.2 117.4
131 96.9 75.1 112.7

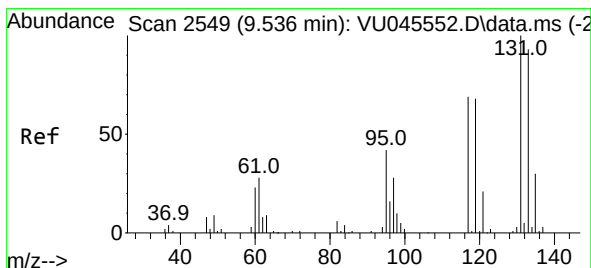
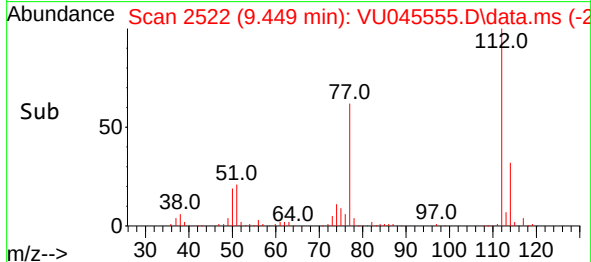
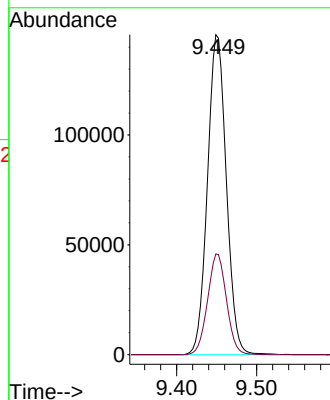
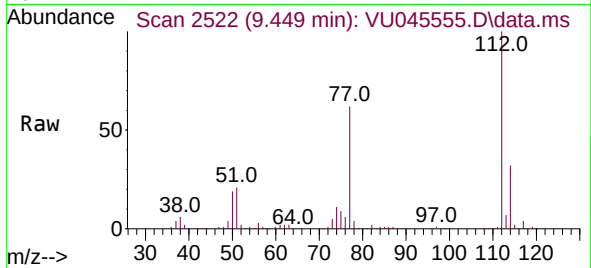




#65
Chlorobenzene
Concen: 49.441 ug/l
RT: 9.449 min Scan# 2150
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

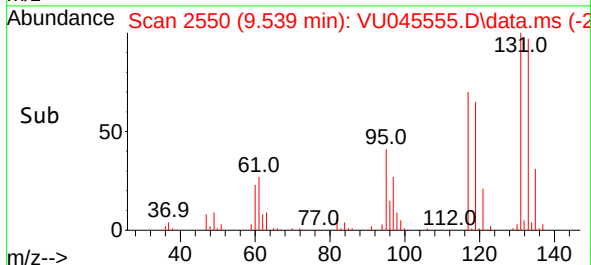
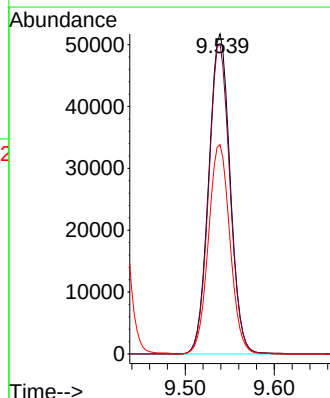
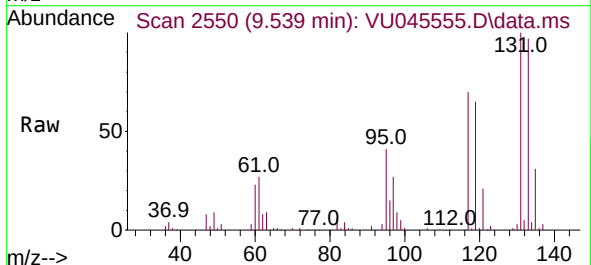
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

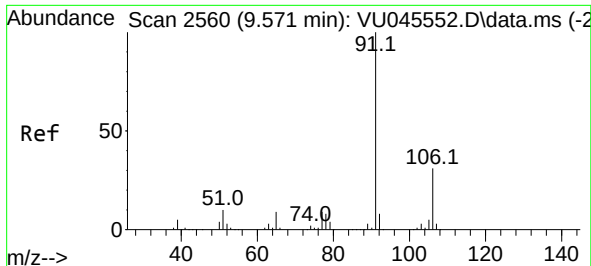
Tgt Ion:112 Resp: 239161
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.061 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion:131 Resp: 86367
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 65.9 34.5 103.6





#67

Ethyl Benzene

Concen: 51.289 ug/l

RT: 9.574 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

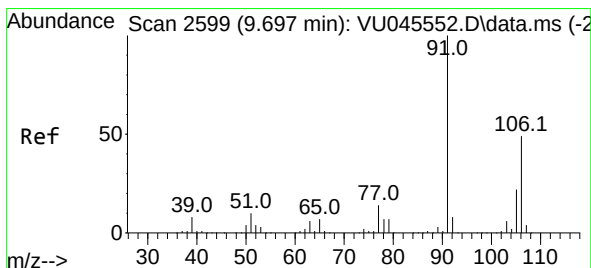
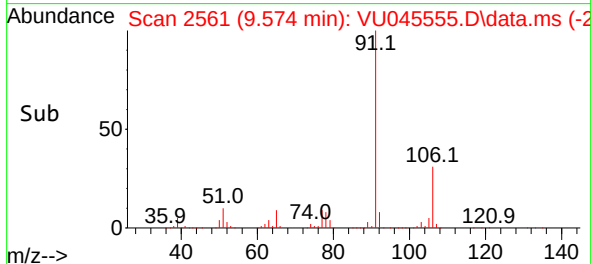
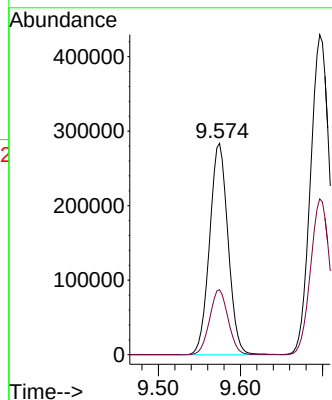
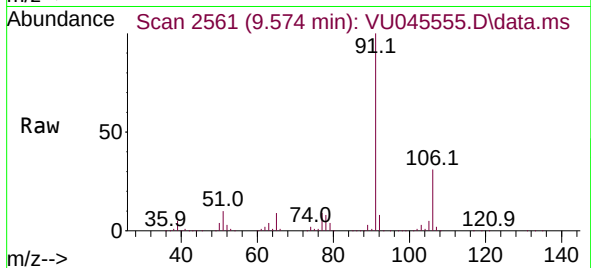
ICVVU110521

Tgt Ion: 91 Resp: 444298

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 105.621 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045555.D

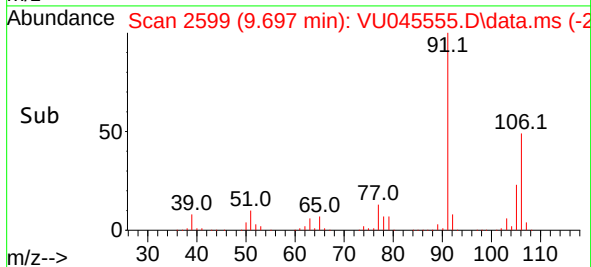
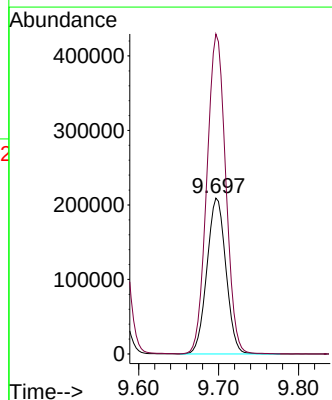
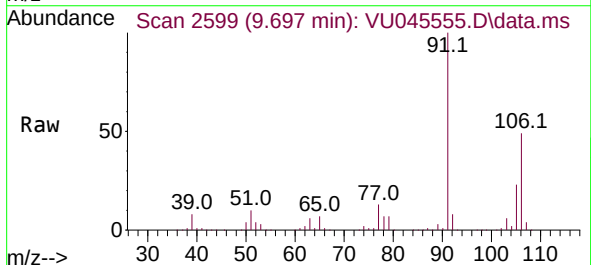
Acq: 05 Nov 2021 13:47

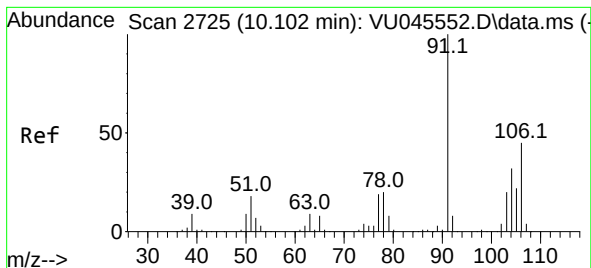
Tgt Ion:106 Resp: 345062

Ion Ratio Lower Upper

106 100

91 204.5 164.7 247.1





#69

o-Xylene

Concen: 52.603 ug/l

RT: 10.105 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

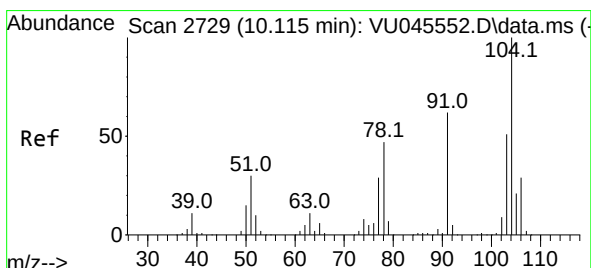
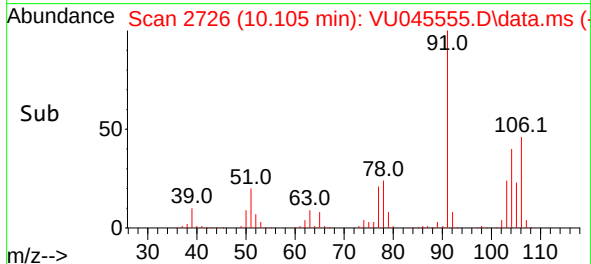
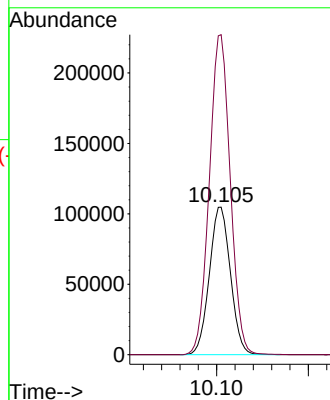
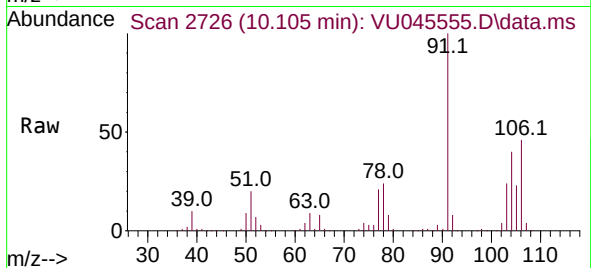
ICVVU110521

Tgt Ion:106 Resp: 167078

Ion Ratio Lower Upper

106 100

91 215.6 108.7 326.3



#70

Styrene

Concen: 53.018 ug/l

RT: 10.118 min Scan# 2730

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

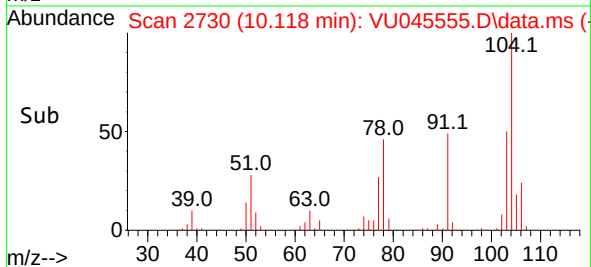
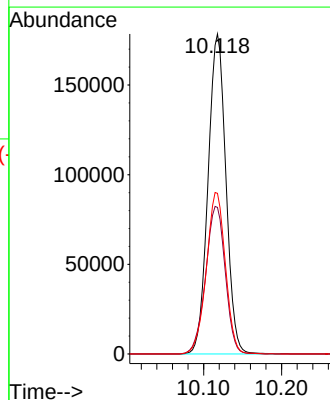
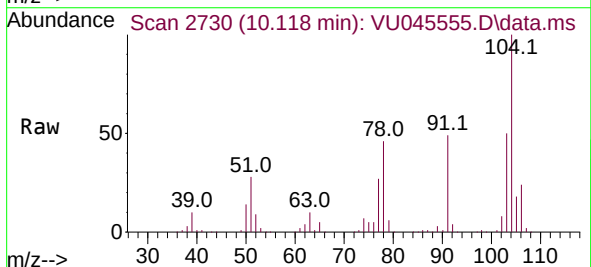
Tgt Ion:104 Resp: 284884

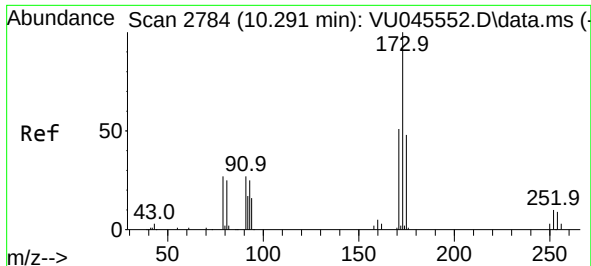
Ion Ratio Lower Upper

104 100

78 50.7 41.8 62.6

103 53.8 43.8 65.6

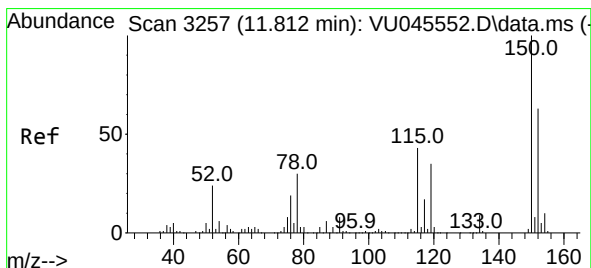
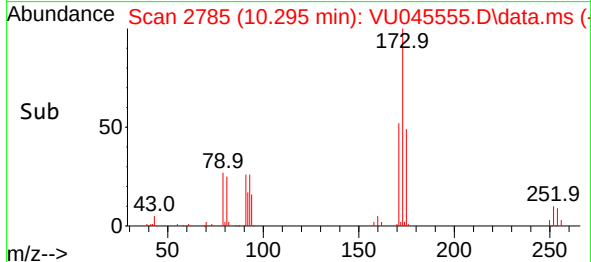
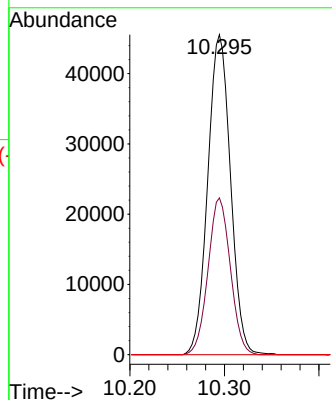
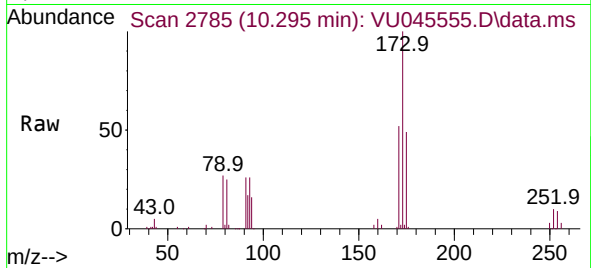




#71
Bromoform
Concen: 46.801 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

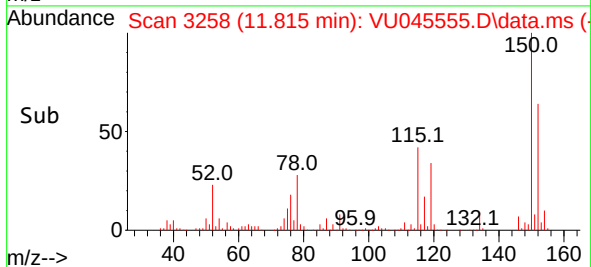
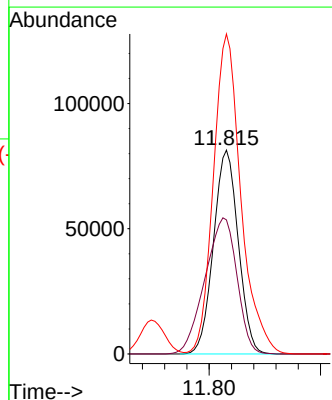
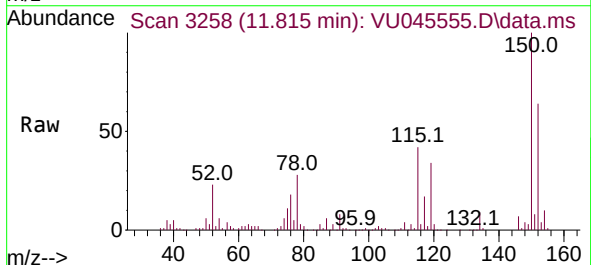
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

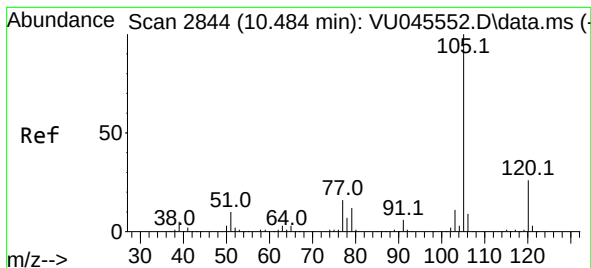
Tgt Ion:173 Resp: 76078
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion:152 Resp: 125759
Ion Ratio Lower Upper
152 100
115 86.1 42.7 128.1
150 174.3 0.0 346.8





#73

Isopropylbenzene

Concen: 53.943 ug/l

RT: 10.488 min Scan# 2844

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

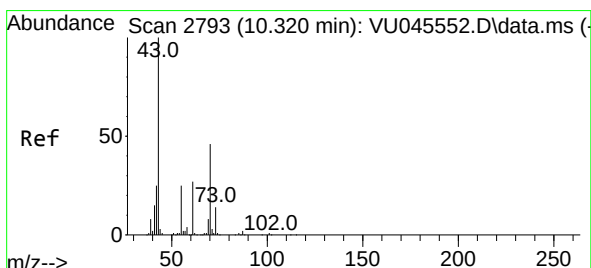
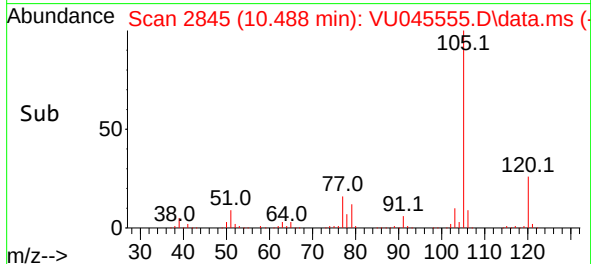
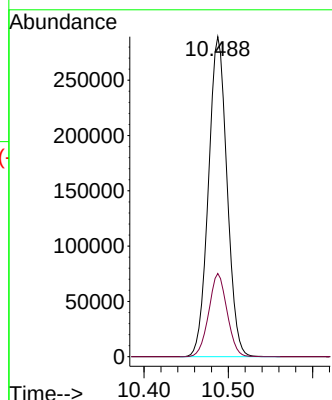
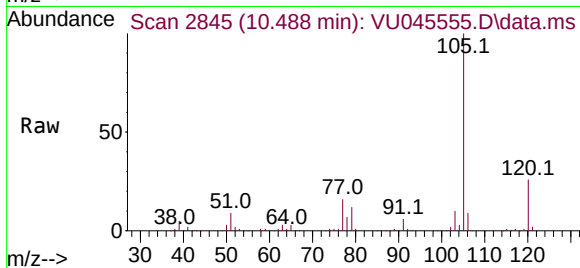
ICVVU110521

Tgt Ion:105 Resp: 443250

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 54.636 ug/l

RT: 10.324 min Scan# 2794

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Tgt Ion: 43 Resp: 202528

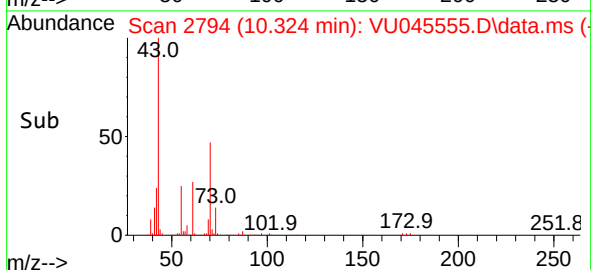
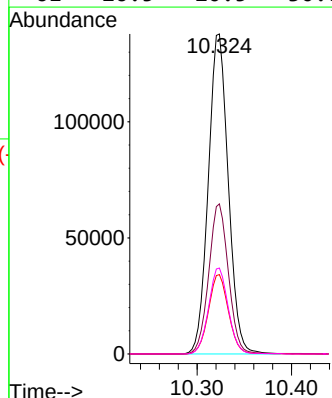
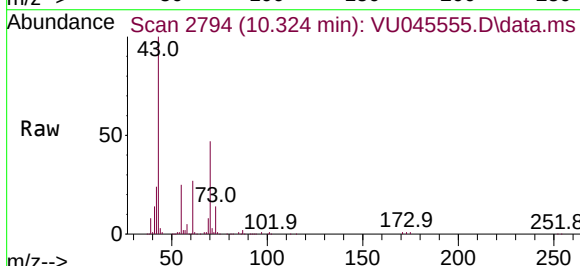
Ion Ratio Lower Upper

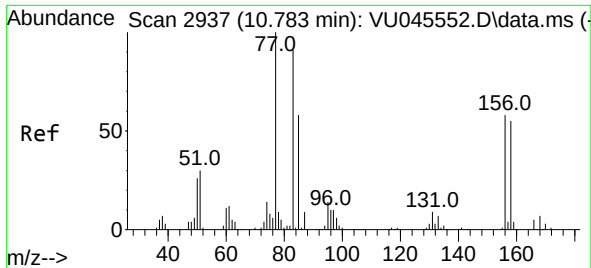
43 100

70 46.3 36.9 55.3

55 24.9 20.6 31.0

61 26.5 20.5 30.7

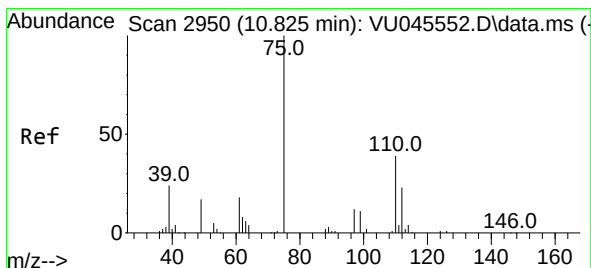
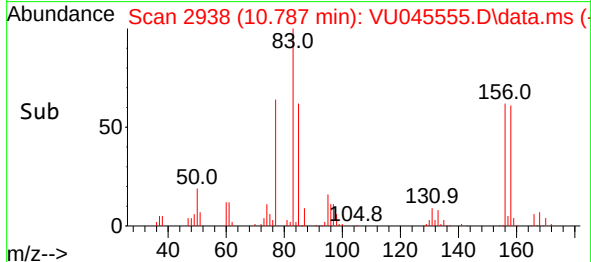
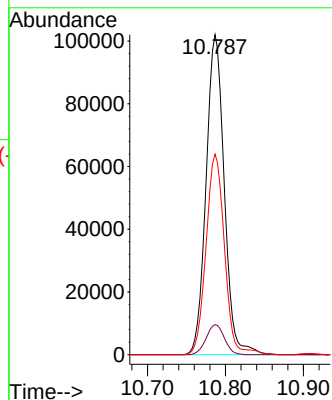
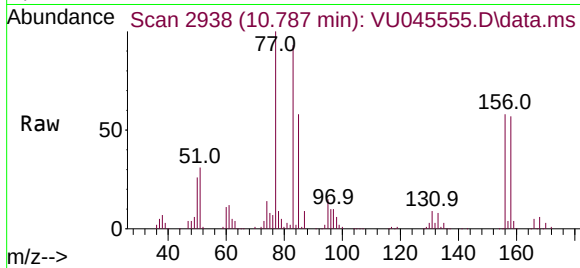




#75
1,1,2,2-Tetrachloroethane
Concen: 50.790 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

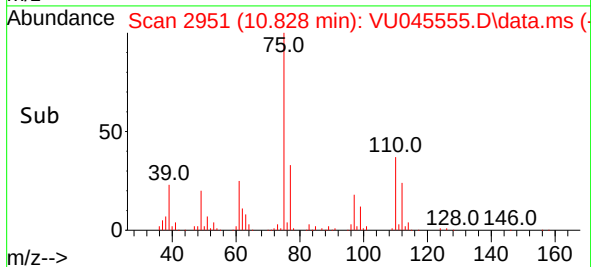
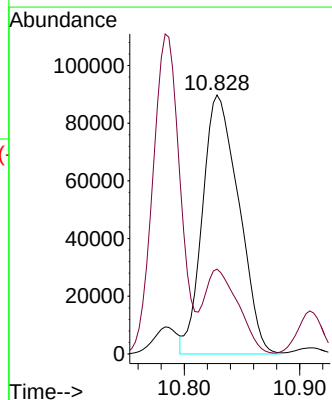
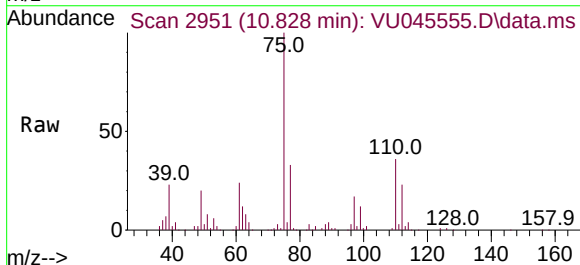
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

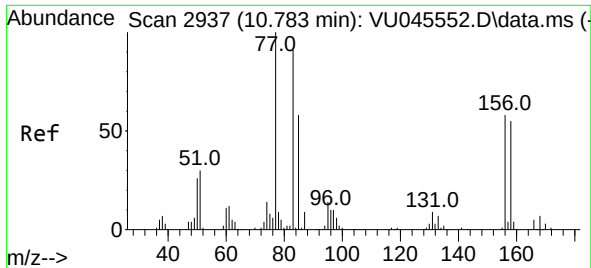
Tgt Ion: 83 Resp: 165349
Ion Ratio Lower Upper
83 100
131 9.4 4.4 13.2
85 63.6 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 51.411 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 75 Resp: 196068
Ion Ratio Lower Upper
75 100
77 29.8 17.1 51.3

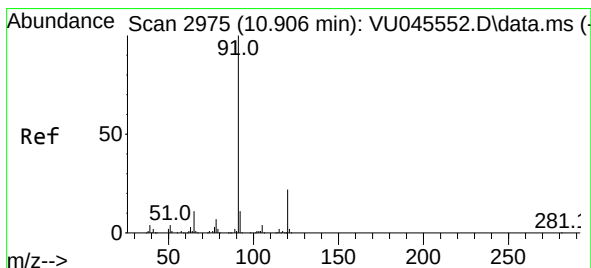
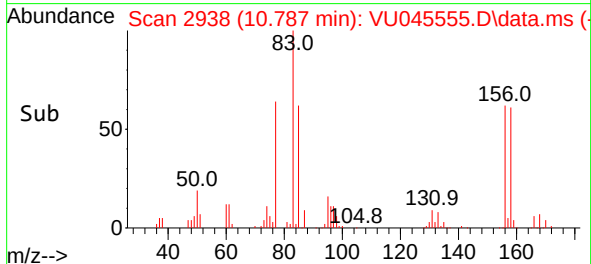
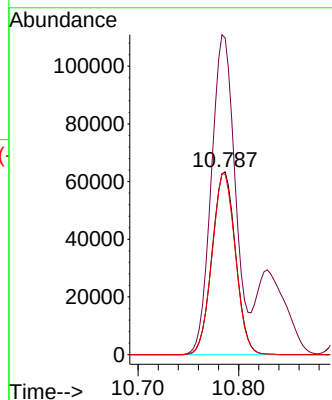
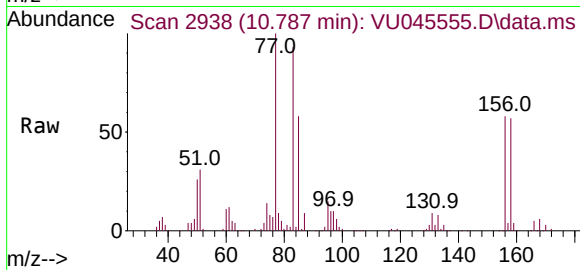




#77
Bromobenzene
Concen: 51.677 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

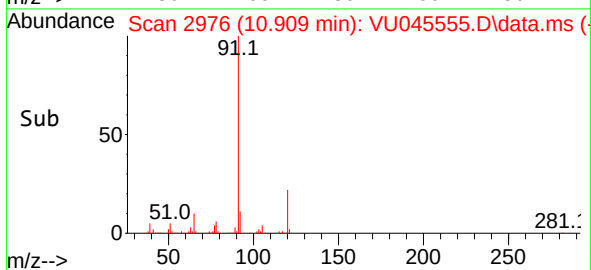
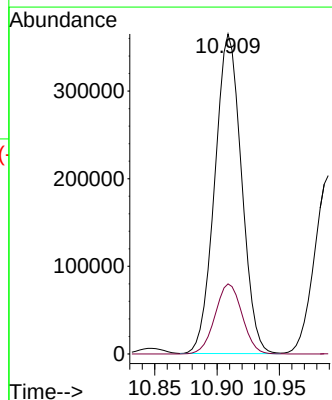
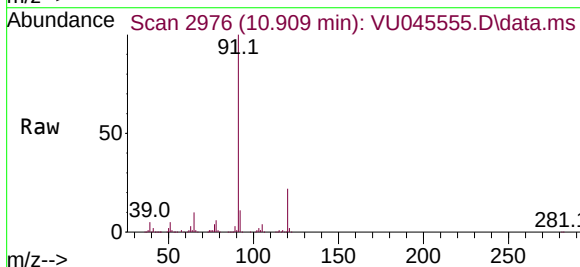
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

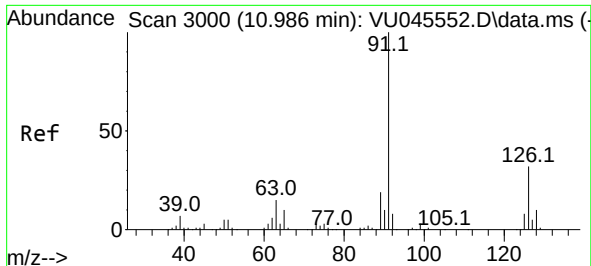
Tgt Ion:156 Resp: 103097
Ion Ratio Lower Upper
156 100
77 177.8 91.1 273.4
158 98.4 47.9 143.6



#78
n-propylbenzene
Concen: 53.176 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 91 Resp: 543820
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.7

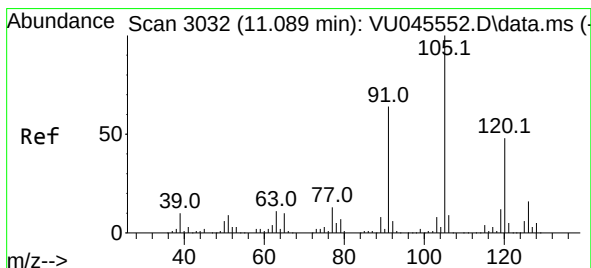
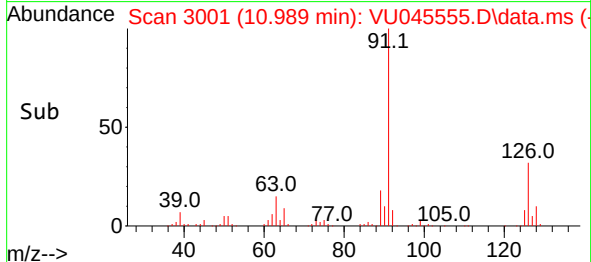
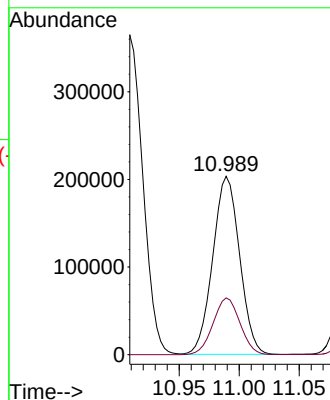
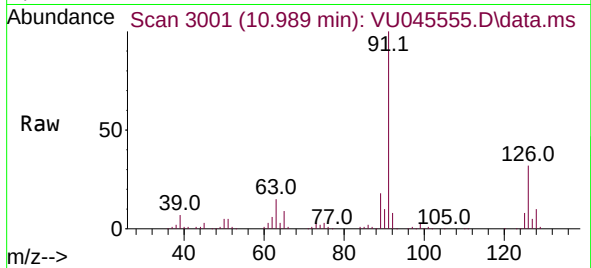




#79
2-Chlorotoluene
Concen: 52.328 ug/l
RT: 10.989 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

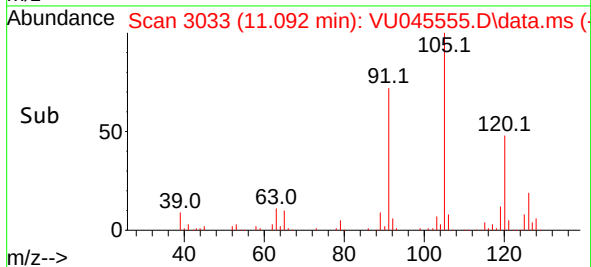
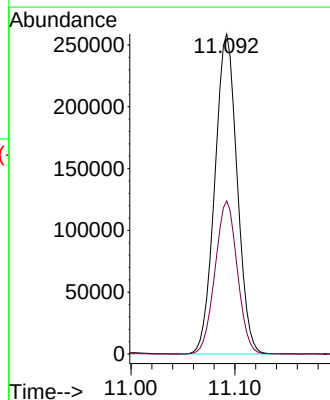
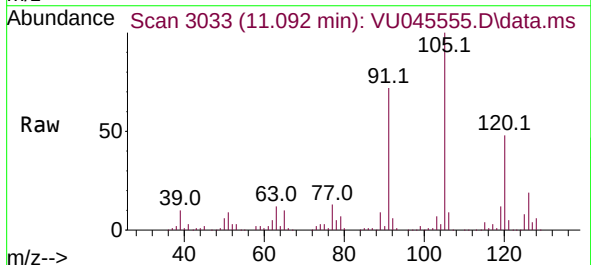
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

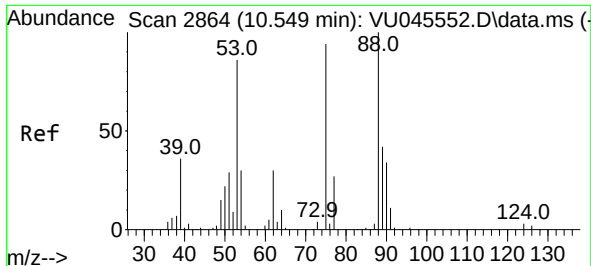
Tgt Ion: 91 Resp: 316173
Ion Ratio Lower Upper
91 100
126 32.0 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 53.789 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion: 105 Resp: 386167
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.8

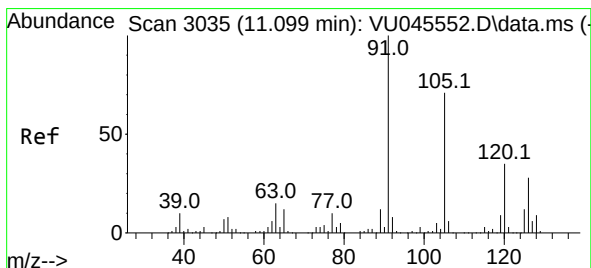
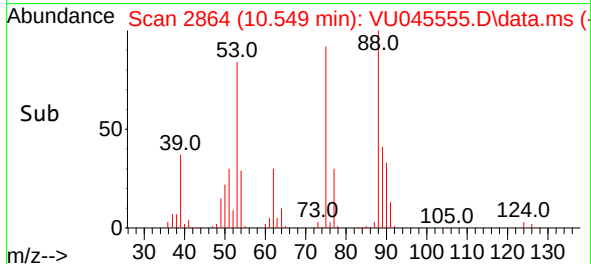
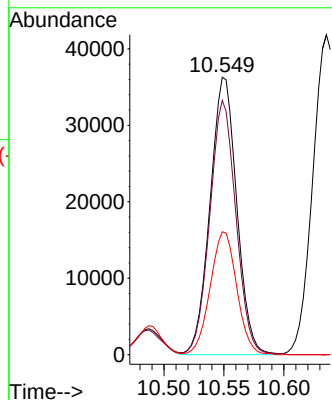
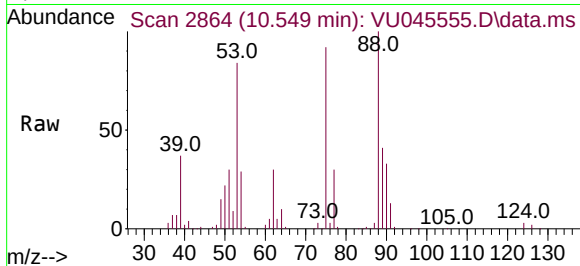




#81
trans-1,4-Dichloro-2-butene
Concen: 48.403 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

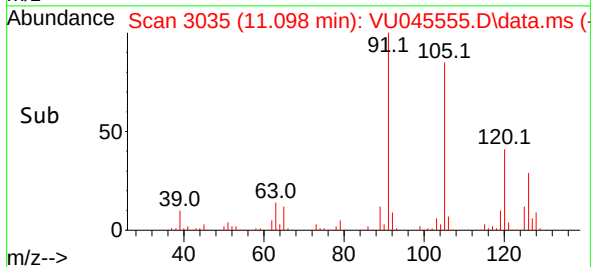
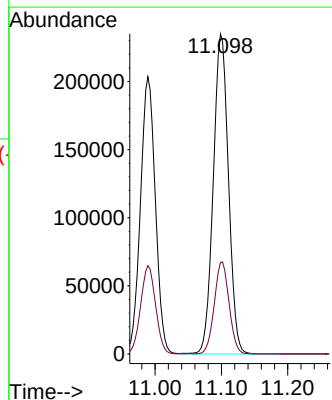
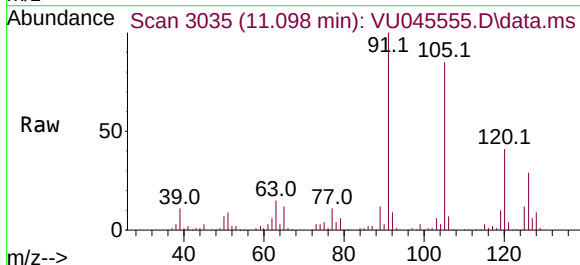
Instrument :
MSVOA_U
ClientSampleId :
ICVVU110521

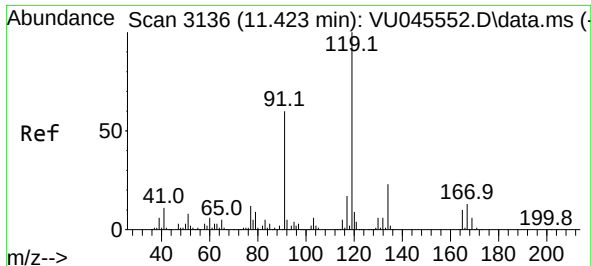
Tgt Ion:	75	Resp:	56231
Ion	Ratio	Lower	Upper
75	100		
53	89.8	76.2	114.4
89	44.1	34.0	51.0



#82
4-Chlorotoluene
Concen: 52.760 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045555.D
Acq: 05 Nov 2021 13:47

Tgt Ion:	91	Resp:	373855
Ion	Ratio	Lower	Upper
91	100		
126	28.0	13.8	41.4

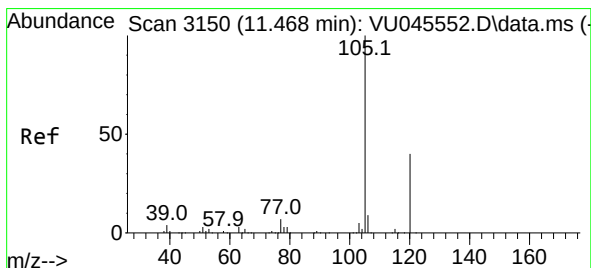
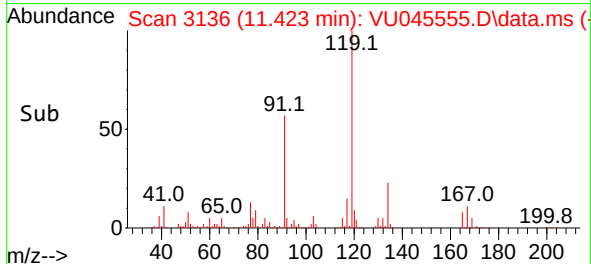
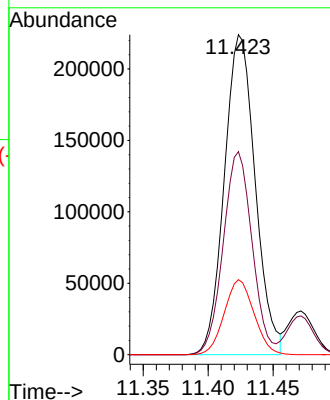
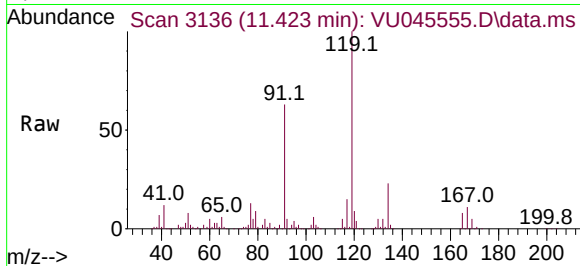




#83
 tert-Butylbenzene
 Concen: 54.171 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. -0.000 min
 Lab File: VU045555.D
 Acq: 05 Nov 2021 13:47

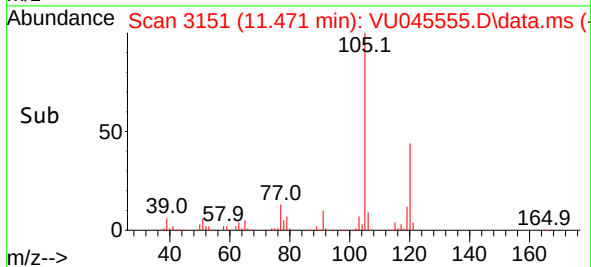
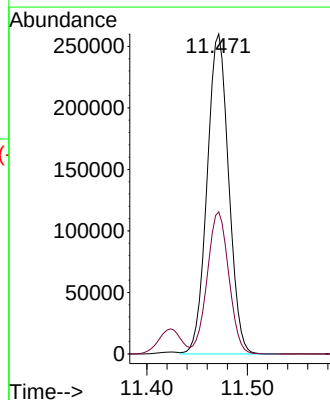
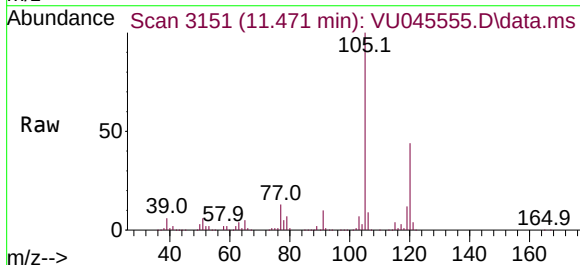
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU110521

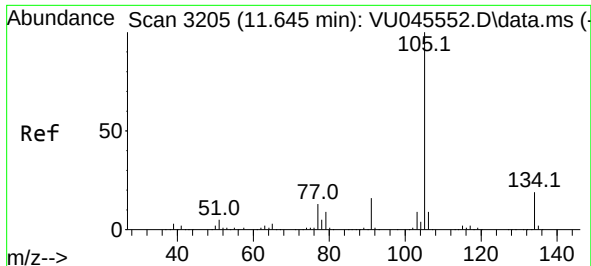
Tgt Ion:119 Resp: 370724
 Ion Ratio Lower Upper
 119 100
 91 59.4 30.5 91.5
 134 22.6 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 54.279 ug/l
 RT: 11.471 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU045555.D
 Acq: 05 Nov 2021 13:47

Tgt Ion:105 Resp: 387293
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.2 66.6

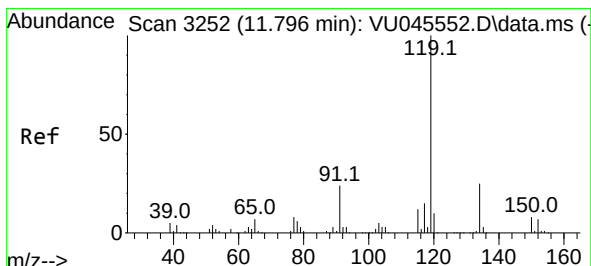
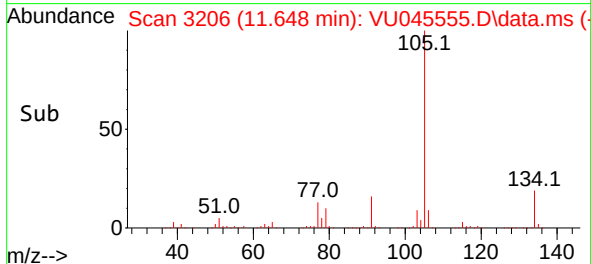
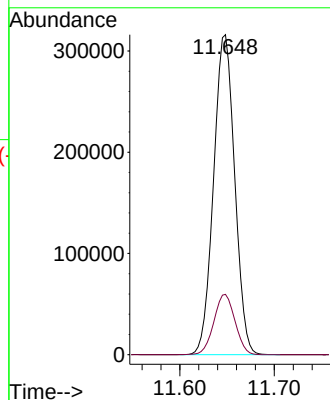
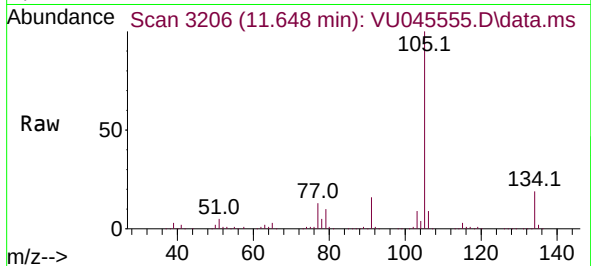




#85
 sec-Butylbenzene
 Concen: 53.989 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045555.D
 Acq: 05 Nov 2021 13:47

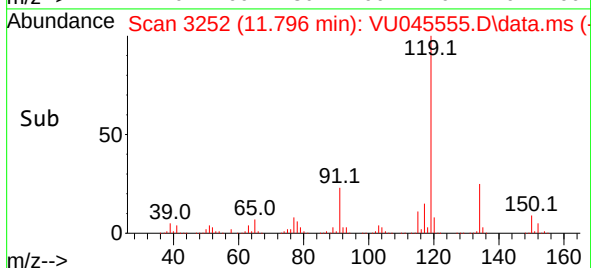
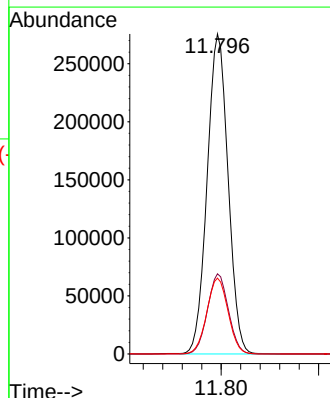
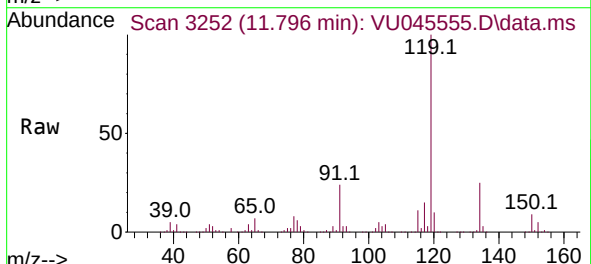
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU110521

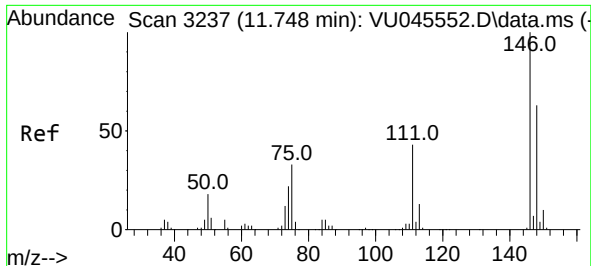
Tgt Ion:105 Resp: 490025
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 54.062 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045555.D
 Acq: 05 Nov 2021 13:47

Tgt Ion:119 Resp: 410037
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.7 38.1
 91 24.1 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 50.361 ug/l

RT: 11.748 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

ICVVU110521

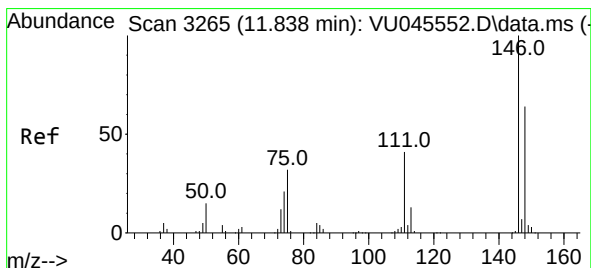
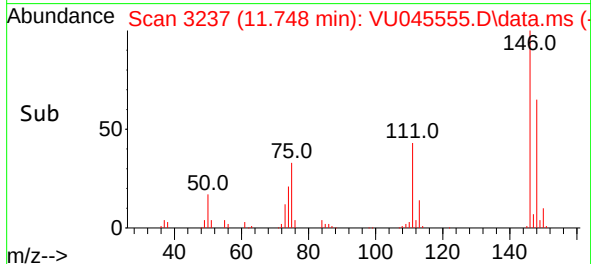
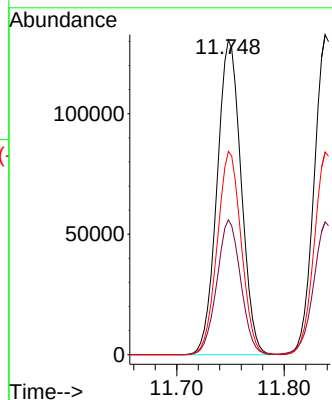
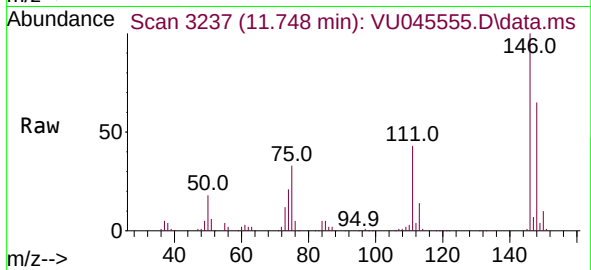
Tgt Ion:146 Resp: 202718

Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.9

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.551 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

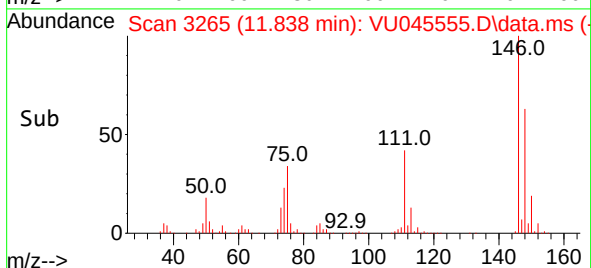
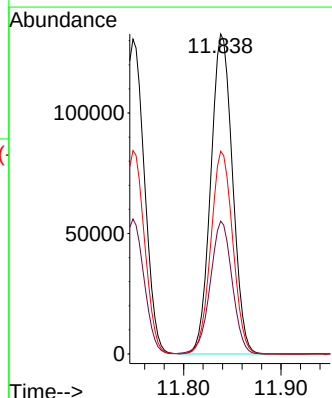
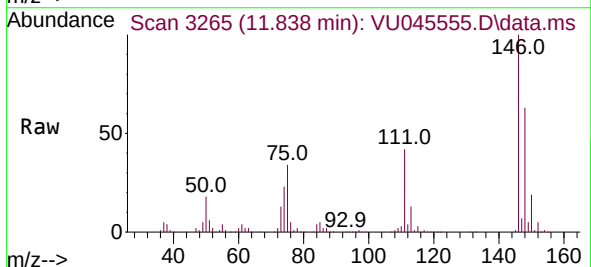
Tgt Ion:146 Resp: 205801

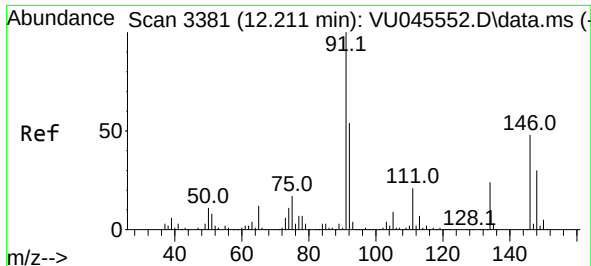
Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.9

148 64.0 31.9 95.7





#89

n-Butylbenzene

Concen: 53.710 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.000 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

ICVVU110521

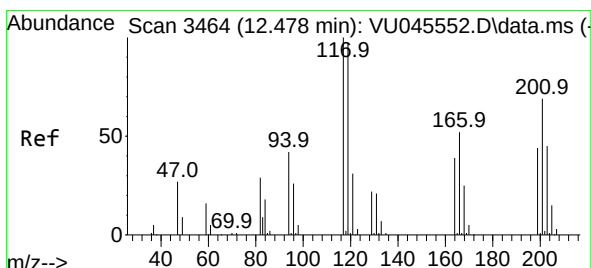
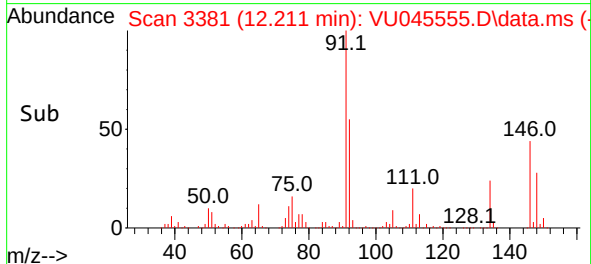
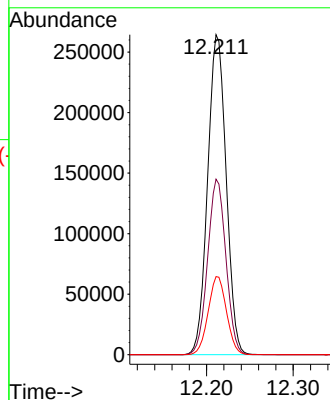
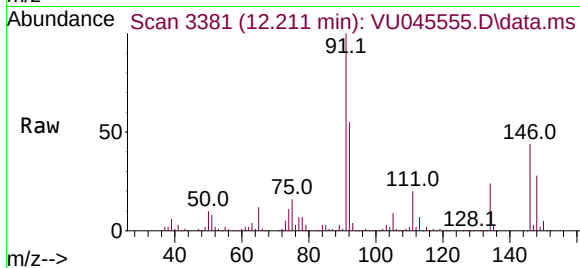
Tgt Ion: 91 Resp: 392417

Ion Ratio Lower Upper

91 100

92 54.2 27.1 81.2

134 24.2 11.8 35.4



#90

Hexachloroethane

Concen: 53.035 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. -0.000 min

Lab File: VU045555.D

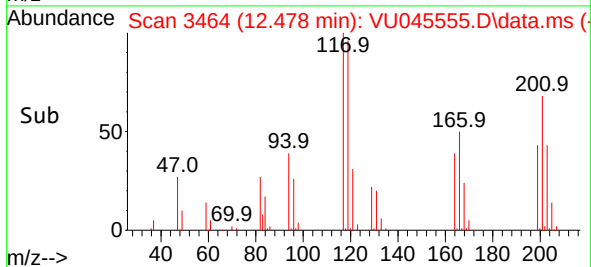
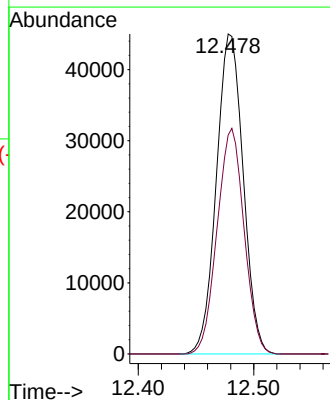
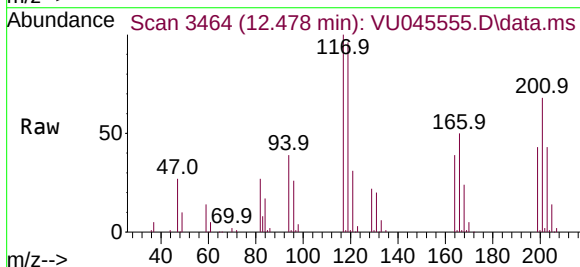
Acq: 05 Nov 2021 13:47

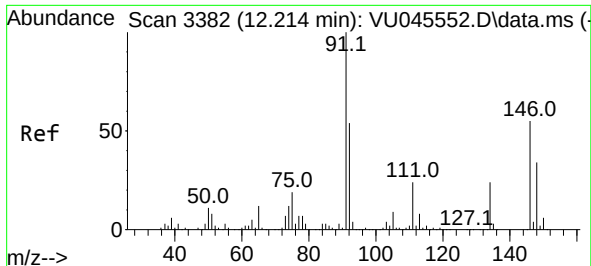
Tgt Ion: 117 Resp: 72564

Ion Ratio Lower Upper

117 100

201 70.8 33.8 101.4

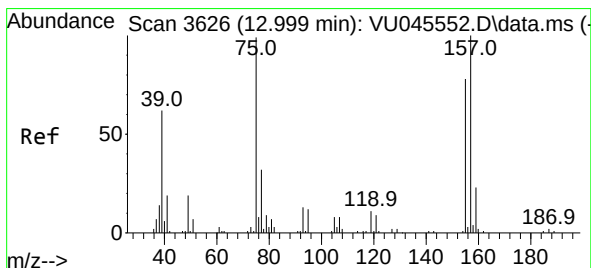
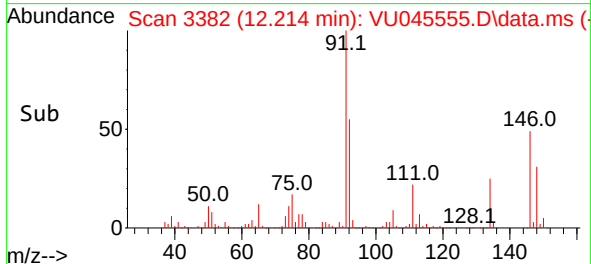
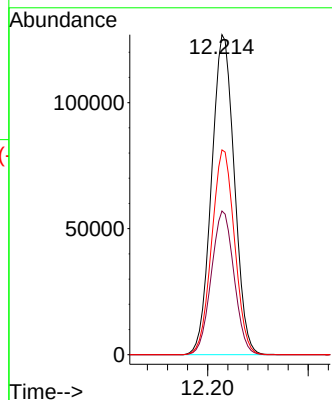
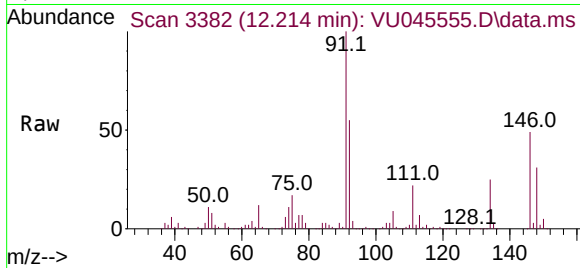




#91
 1,2-Dichlorobenzene
 Concen: 50.983 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. -0.000 min
 Lab File: VU045555.D
 Acq: 05 Nov 2021 13:47

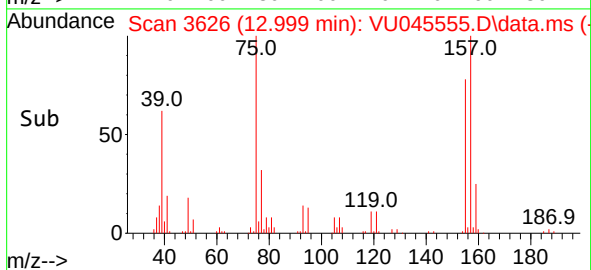
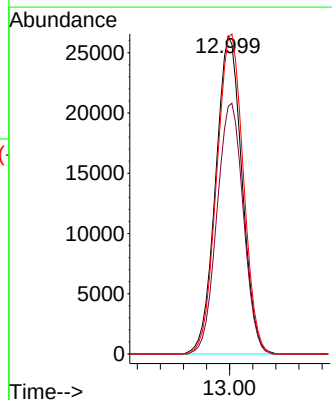
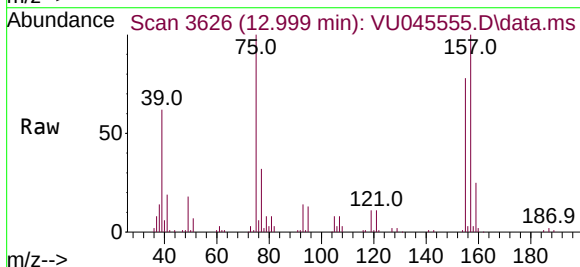
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU110521

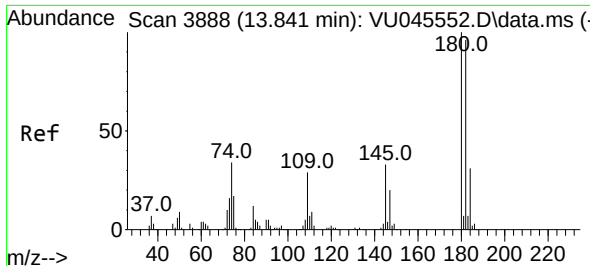
Tgt Ion:146 Resp: 199662
 Ion Ratio Lower Upper
 146 100
 111 44.8 21.9 65.5
 148 64.3 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.394 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. -0.000 min
 Lab File: VU045555.D
 Acq: 05 Nov 2021 13:47

Tgt Ion: 75 Resp: 41784
 Ion Ratio Lower Upper
 75 100
 155 79.1 37.8 113.3
 157 101.5 48.4 145.2

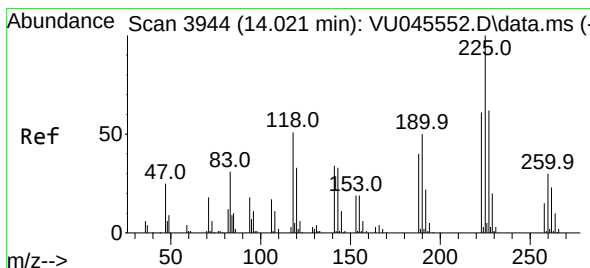
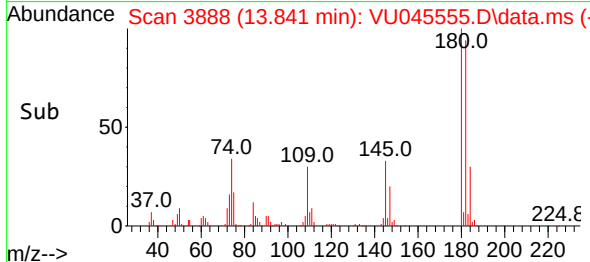
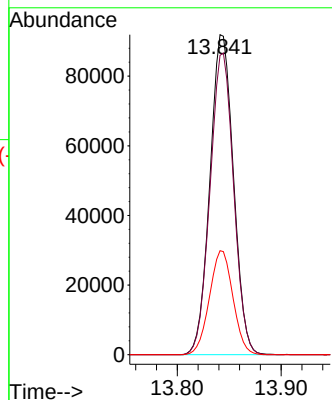
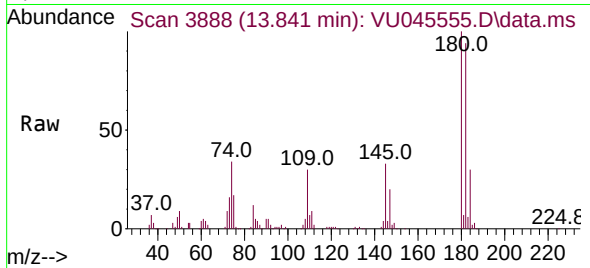




#93
 1,2,4-Trichlorobenzene
 Concen: 53.357 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. -0.000 min
 Lab File: VU045555.D
 Acq: 05 Nov 2021 13:47

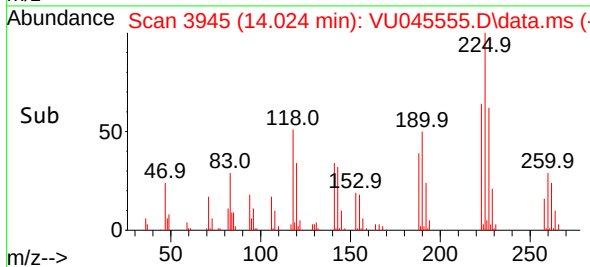
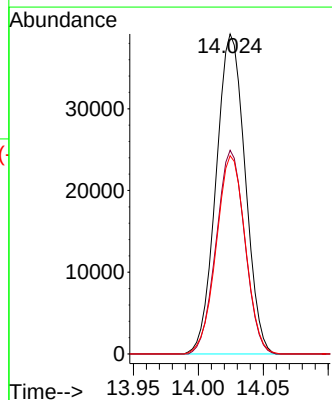
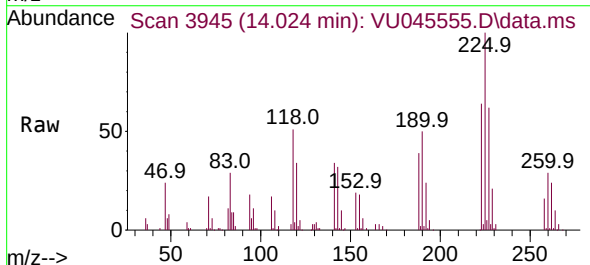
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU110521

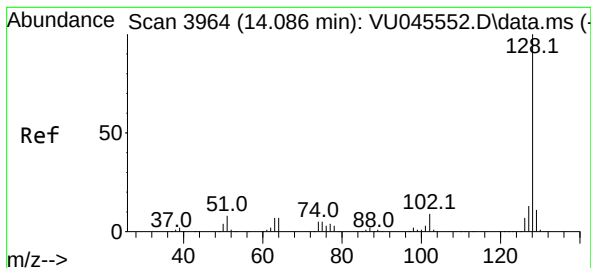
Tgt Ion:180 Resp: 144482
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.0 141.2
 145 32.5 15.6 46.7



#94
 Hexachlorobutadiene
 Concen: 52.028 ug/l
 RT: 14.024 min Scan# 3945
 Delta R.T. 0.003 min
 Lab File: VU045555.D
 Acq: 05 Nov 2021 13:47

Tgt Ion:225 Resp: 60813
 Ion Ratio Lower Upper
 225 100
 223 62.6 32.0 96.2
 227 61.9 31.1 93.5





#95

Naphthalene

Concen: 51.329 ug/l

RT: 14.089 min Scan# 3964

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Instrument :

MSVOA_U

ClientSampleId :

ICVVU110521

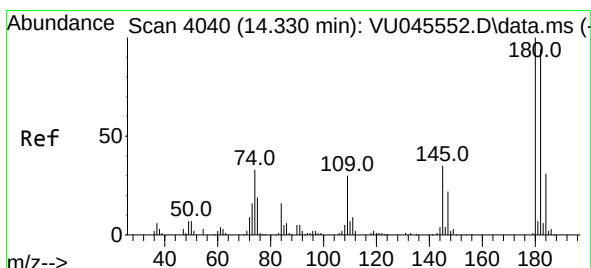
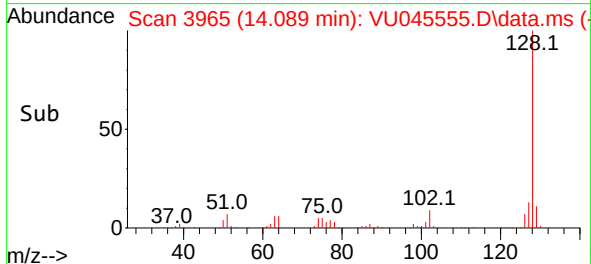
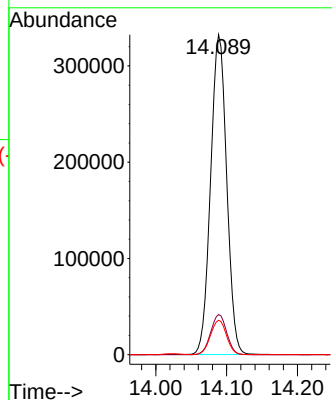
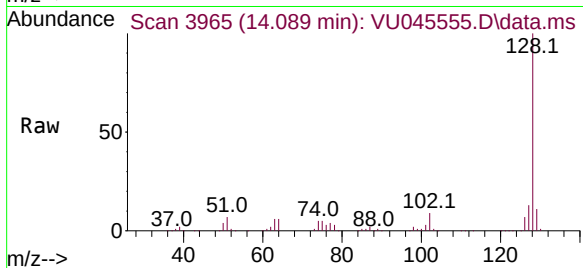
Tgt Ion:128 Resp: 522804

Ion Ratio Lower Upper

128 100

127 12.5 10.6 15.8

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.485 ug/l

RT: 14.333 min Scan# 4041

Delta R.T. 0.003 min

Lab File: VU045555.D

Acq: 05 Nov 2021 13:47

Tgt Ion:180 Resp: 143853

Ion Ratio Lower Upper

180 100

182 94.8 47.7 143.1

145 34.0 16.7 50.0

