

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045552.D
 Acq On : 05 Nov 2021 11:37
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 05 12:02:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 11:59:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	136880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	238577	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	234895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	122604	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	97906	43.935	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.860%
35) Dibromofluoromethane	5.292	113	75809	49.974	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.940%
50) Toluene-d8	7.899	98	293929	49.411	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.820%
62) 4-Bromofluorobenzene	10.632	95	112484	49.622	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.240%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.385	85	91634	50.386	ug/l	99
3) Chloromethane	1.523	50	99352	36.477	ug/l	99
4) Vinyl Chloride	1.607	62	101524	44.900	ug/l	99
5) Bromomethane	1.848	94	60344	43.961	ug/l	97
6) Chloroethane	1.928	64	62690	46.017	ug/l	97
7) Trichlorofluoromethane	2.137	101	131814	52.067	ug/l	99
8) Diethyl Ether	2.379	74	52785	44.971	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	77562	50.995	ug/l	98
10) Methyl Iodide	2.726	142	103854	86.103	ug/l	93
11) Tert butyl alcohol	3.173	59	106512	221.431	ug/l	99
12) 1,1-Dichloroethene	2.581	96	75562	48.319	ug/l	98
13) Acrolein	2.488	56	13946	129.540	ug/l	100
14) Allyl chloride	2.925	41	137585	47.913	ug/l	99
15) Acrylonitrile	3.311	53	283646	243.218	ug/l	99
16) Acetone	2.623	43	278270	275.056	ug/l	98
17) Carbon Disulfide	2.797	76	208366	45.784	ug/l	100
18) Methyl Acetate	2.948	43	181890	48.280	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	279765	48.623	ug/l	99
20) Methylene Chloride	3.047	84	88232	43.767	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	81155	48.157	ug/l	97
22) Diisopropyl ether	3.996	45	277206	49.365	ug/l	93
23) Vinyl Acetate	3.957	43	1082402	248.496	ug/l	99
24) 1,1-Dichloroethane	3.874	63	161187	48.984	ug/l	99
25) 2-Butanone	4.700	43	387493	253.716	ug/l	99
26) 2,2-Dichloropropane	4.671	77	137511	53.942	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	93934	48.440	ug/l	98
28) Bromochloromethane	4.977	49	75478	46.503	ug/l	98
29) Tetrahydrofuran	5.047	42	233426	235.675	ug/l	99
30) Chloroform	5.092	83	157883	49.484	ug/l	99
31) Cyclohexane	5.391	56	147428	44.436	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	138402	52.855	ug/l	98
36) 1,1-Dichloropropene	5.530	75	118700	52.266	ug/l	100
37) Ethyl Acetate	4.803	43	138296	50.282	ug/l	100
38) Carbon Tetrachloride	5.530	117	117452	59.299	ug/l	99
39) Methylcyclohexane	6.768	83	147702	52.299	ug/l	96
40) Benzene	5.777	78	344986	50.463	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	75413	51.809	ug/l	99
42) 1,2-Dichloroethane	5.796	62	127055	50.603	ug/l	99
43) Isopropyl Acetate	5.912	43	216665	52.271	ug/l	100
44) Trichloroethene	6.546	130	82251	51.910	ug/l	99
45) 1,2-Dichloropropane	6.793	63	93663	52.060	ug/l	98
46) Dibromomethane	6.919	93	63804	54.465	ug/l	99
47) Bromodichloromethane	7.108	83	124894	54.172	ug/l	98
48) Methyl methacrylate	6.960	41	99828	50.812	ug/l	98
49) 1,4-Dioxane	6.960	88	51243	1026.287	ug/l #	93
51) 4-Methyl-2-Pentanone	7.793	43	716129	267.306	ug/l	99
52) Toluene	7.970	92	220209	52.989	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	145518	55.378	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	154435	54.878	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	89383	52.655	ug/l	99
56) Ethyl methacrylate	8.333	69	149241	55.182	ug/l	98
57) 1,3-Dichloropropane	8.578	76	160528	53.275	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	398419	256.061	ug/l	99
59) 2-Hexanone	8.684	43	572987	276.045	ug/l	99
60) Dibromochloromethane	8.812	129	94310	57.890	ug/l	98
61) 1,2-Dibromoethane	8.925	107	96867	54.480	ug/l	100
64) Tetrachloroethene	8.555	164	68937	51.342	ug/l	100
65) Chlorobenzene	9.449	112	230679	51.796	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	82612	54.980	ug/l	98
67) Ethyl Benzene	9.571	91	424865	52.078	ug/l	100
68) m/p-Xylenes	9.697	106	327132	106.229	ug/l	100
69) o-Xylene	10.102	106	157304	52.386	ug/l	98
70) Styrene	10.115	104	271891	53.988	ug/l	98
71) Bromoform	10.291	173	71309	58.710	ug/l #	100
73) Isopropylbenzene	10.484	105	419855	50.787	ug/l	100
74) N-amyl acetate	10.320	43	194457	51.276	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	159758	48.690	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	189120	57.894	ug/l	95
77) Bromobenzene	10.783	156	98467	51.048	ug/l	97
78) n-propylbenzene	10.906	91	517759	51.658	ug/l	100
79) 2-Chlorotoluene	10.986	91	302409	50.127	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	368437	52.964	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	54744	50.815	ug/l	96
82) 4-Chlorotoluene	11.099	91	358369	52.238	ug/l	100
83) tert-Butylbenzene	11.423	119	350068	52.134	ug/l	98
84) 1,2,4-Trimethylbenzene	11.468	105	374146	53.679	ug/l	99
85) sec-Butylbenzene	11.645	105	462734	52.514	ug/l	100
86) p-Isopropyltoluene	11.796	119	390223	54.720	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	194172	50.996	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	197572	50.742	ug/l	99
89) n-Butylbenzene	12.211	91	370968	54.196	ug/l	100
90) Hexachloroethane	12.478	117	66840	53.144	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	194241	51.005	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	39542	50.175	ug/l	96
93) 1,2,4-Trichlorobenzene	13.841	180	133920	52.511	ug/l	98
94) Hexachlorobutadiene	14.021	225	55380	59.640	ug/l	99
95) Naphthalene	14.086	128	491585	53.282	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	135285	52.626	ug/l	99

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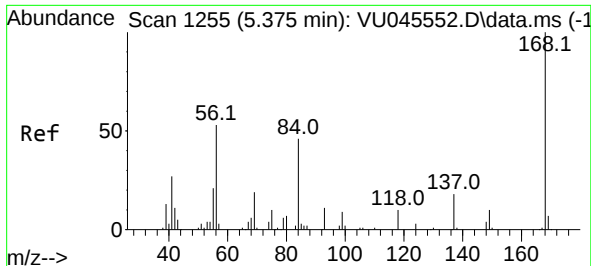
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Quant Title : SW846 8260
QLast Update : Fri Nov 05 11:59:48 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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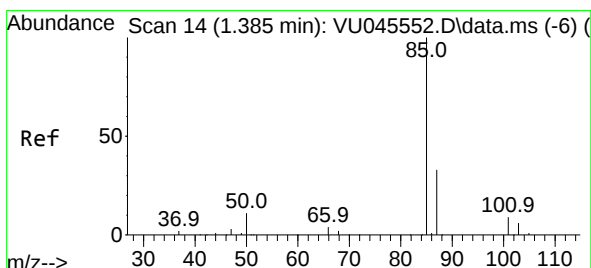
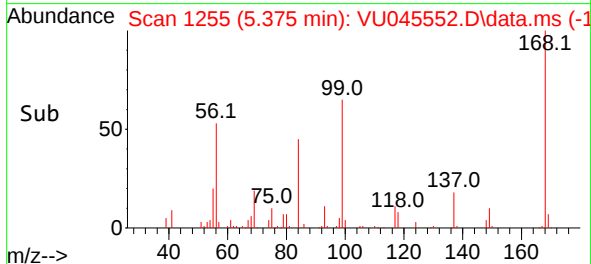
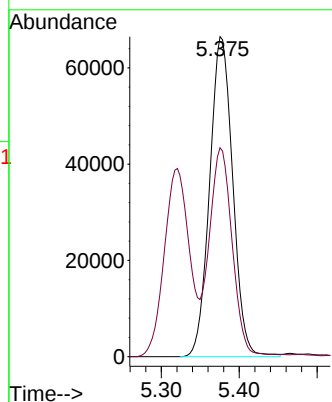
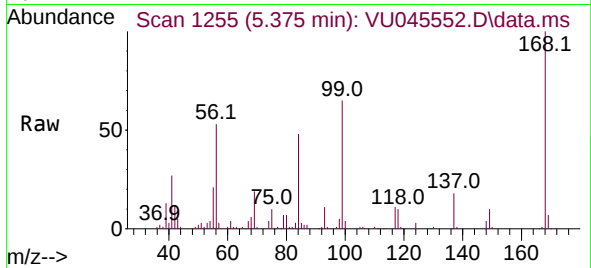




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045552.D
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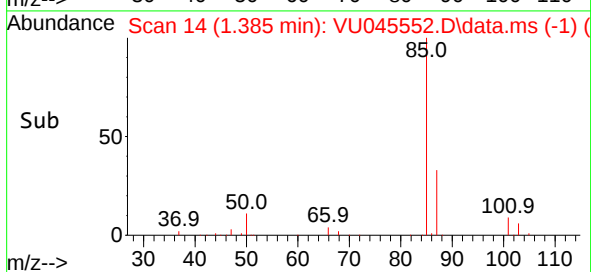
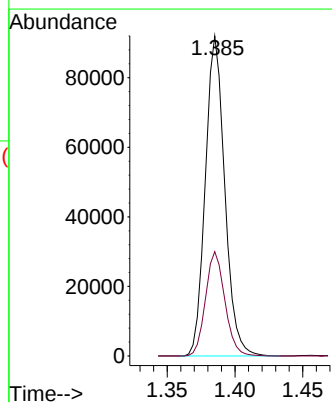
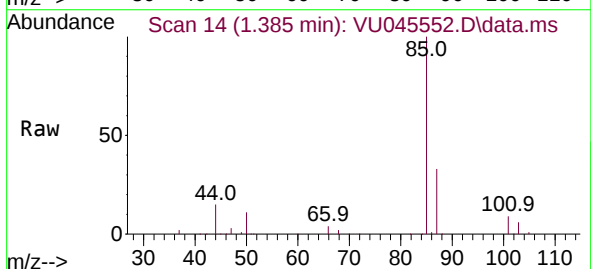
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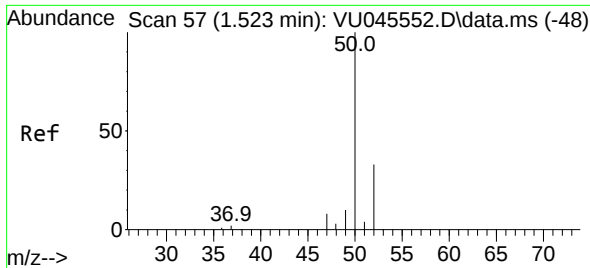
Tgt Ion:168 Resp: 136880
Ion Ratio Lower Upper
168 100
99 64.6 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 50.386 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 85 Resp: 91634
Ion Ratio Lower Upper
85 100
87 32.6 15.9 47.7

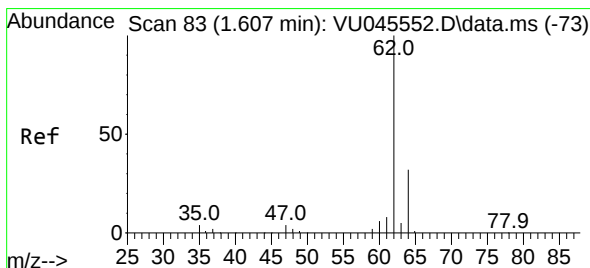
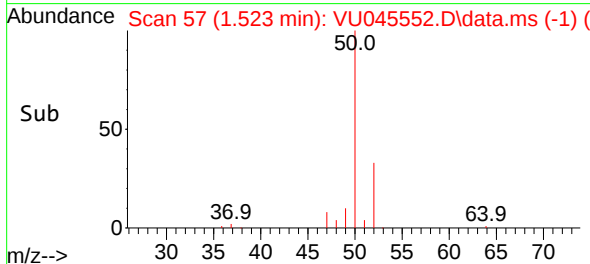
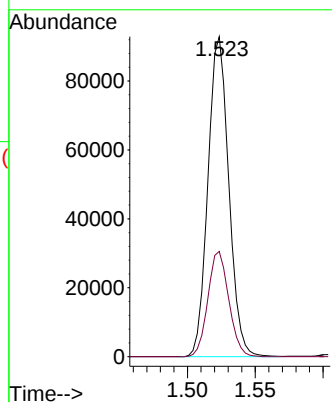
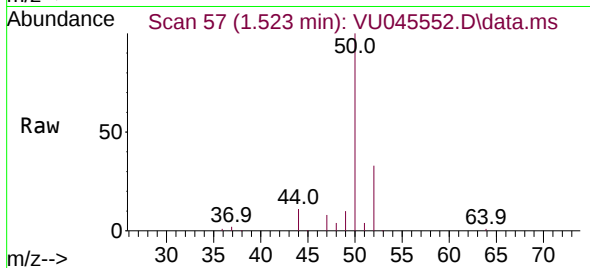




#3
Chloromethane
Concen: 36.477 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

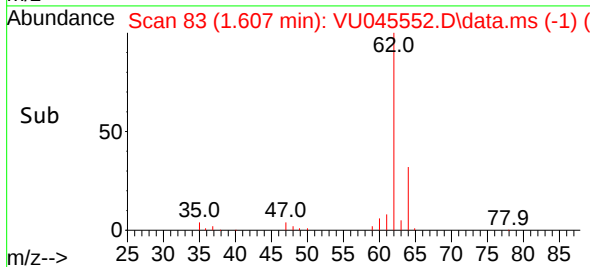
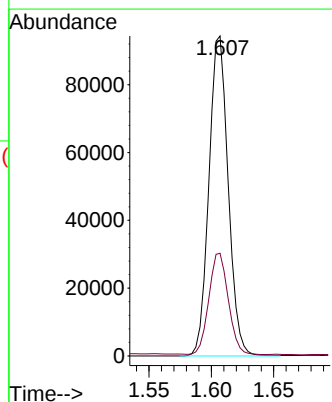
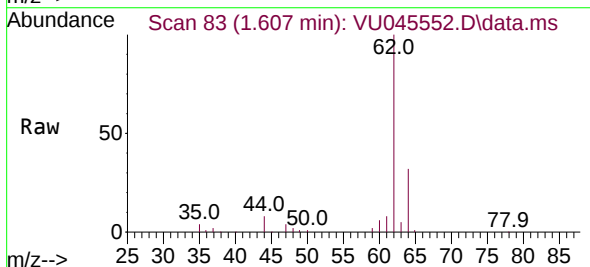
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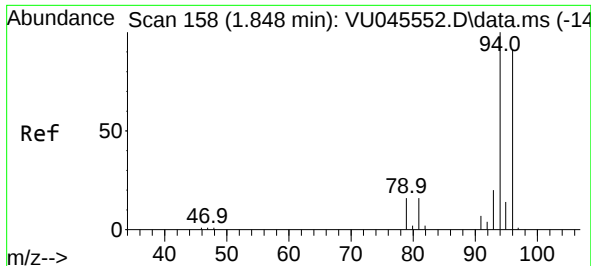
Tgt Ion: 50 Resp: 99352
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0



#4
Vinyl Chloride
Concen: 44.900 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 62 Resp: 101524
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6

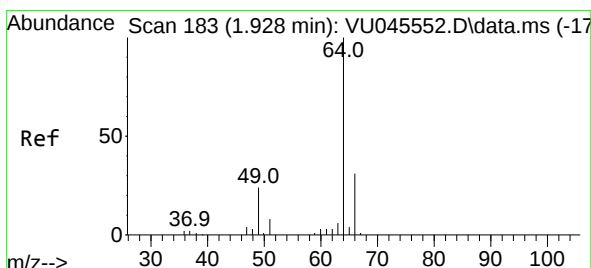
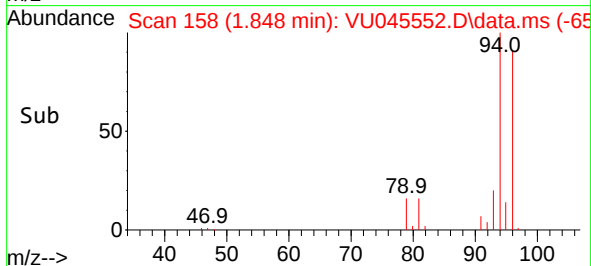
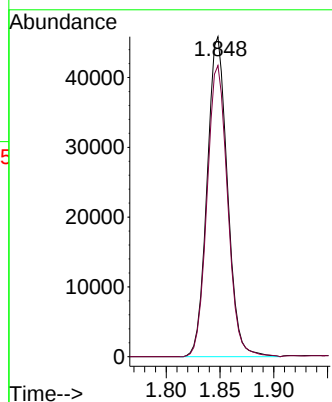
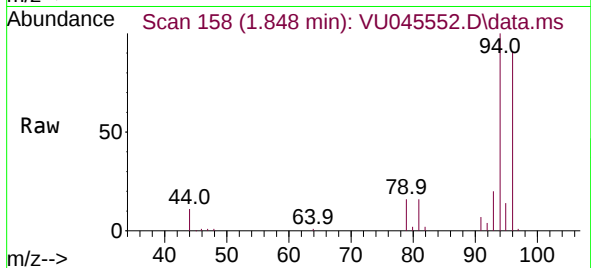




#5
Bromomethane
Concen: 43.961 ug/l
RT: 1.848 min Scan# 158
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

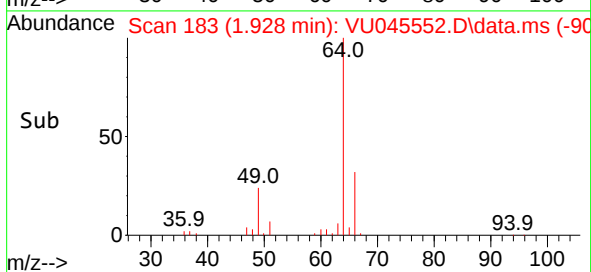
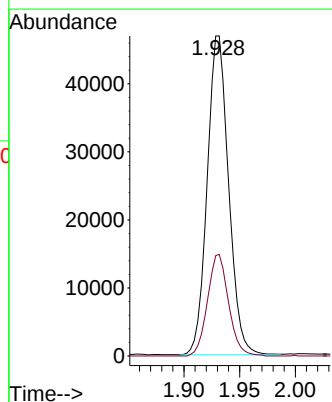
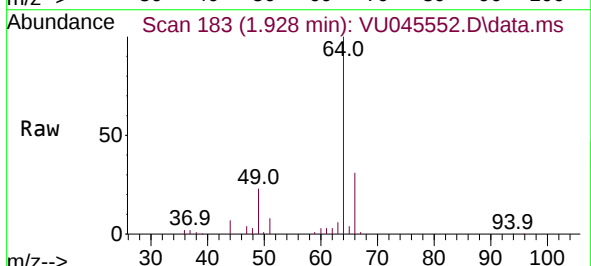
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Tgt Ion: 94 Resp: 60344
Ion Ratio Lower Upper
94 100
96 91.0 75.4 113.2



#6
Chloroethane
Concen: 46.017 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.000 min
Lab File: VU045552.D
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Tgt Ion: 64 Resp: 62690
Ion Ratio Lower Upper
64 100
66 31.5 26.7 40.1

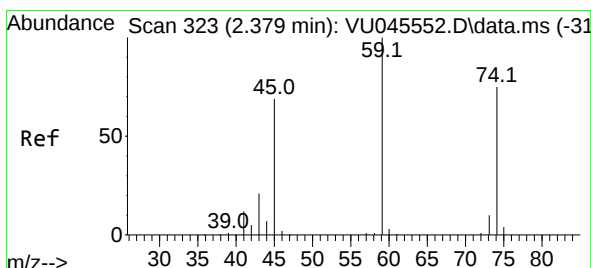
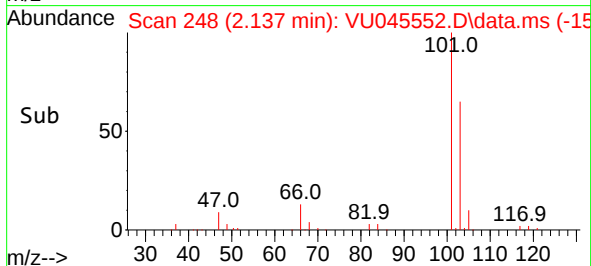
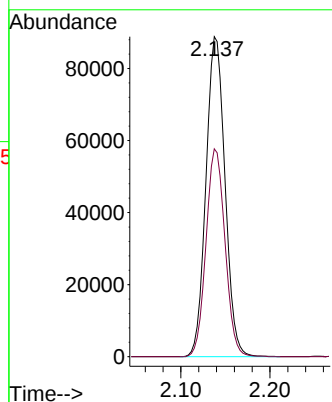
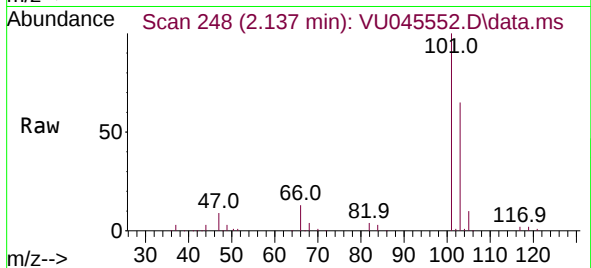




#7
 Trichlorofluoromethane
 Concen: 52.067 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU045552.D
 Acq: 05 Nov 2021 11:37

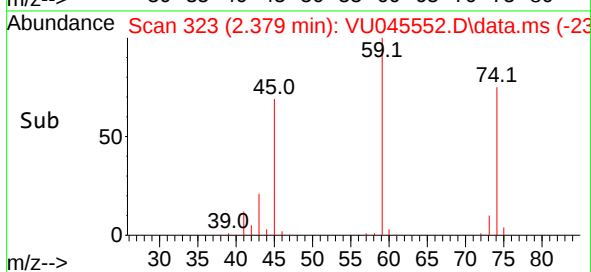
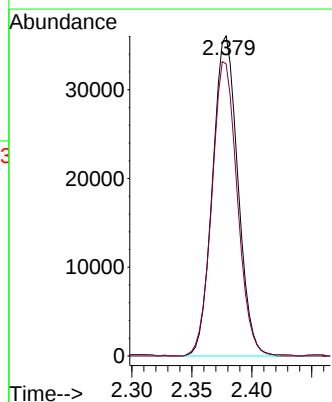
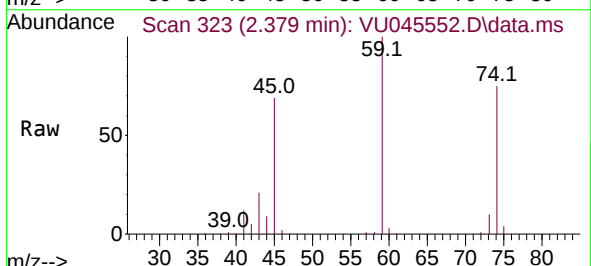
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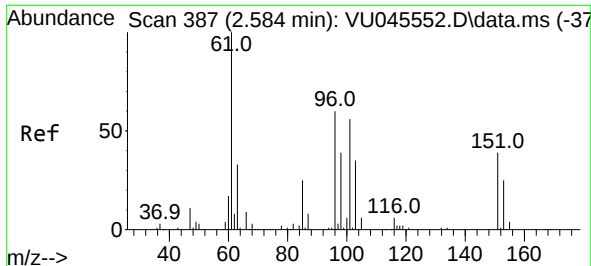
Tgt Ion:101 Resp: 131814
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 44.971 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU045552.D
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Tgt Ion: 74 Resp: 52785
 Ion Ratio Lower Upper
 74 100
 45 92.6 47.3 141.8

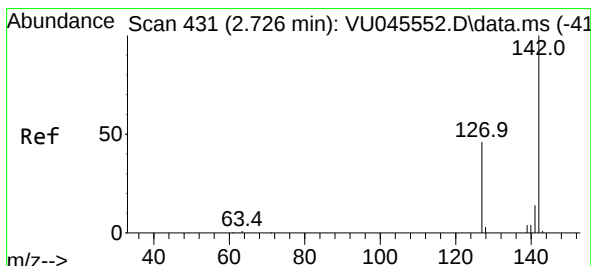
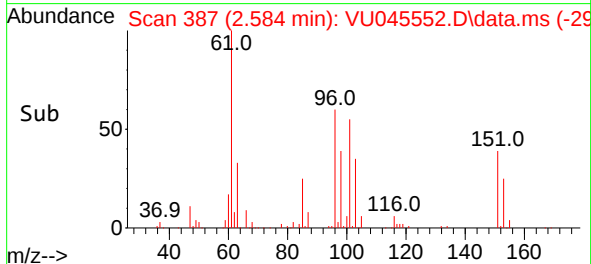
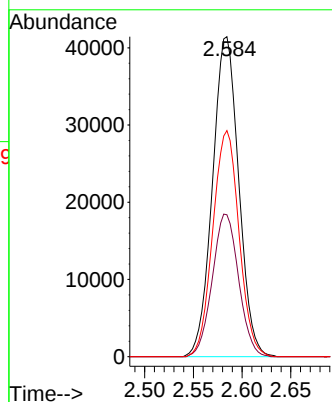
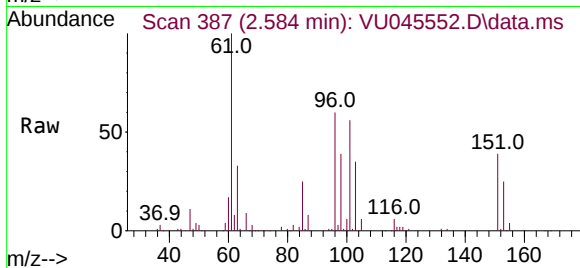




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.995 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045552.D
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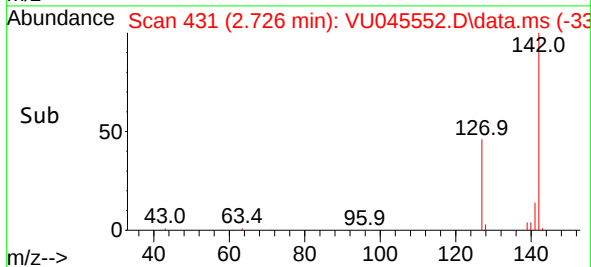
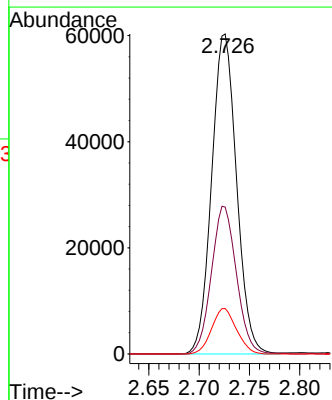
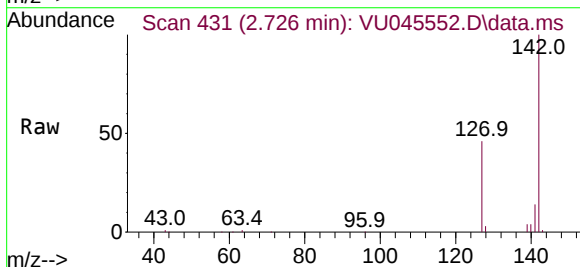
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ClientSampleId :
VSTDICCC050

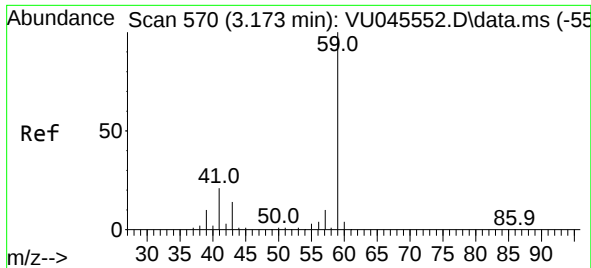
Tgt Ion:101 Resp: 77562
Ion Ratio Lower Upper
101 100
85 44.7 35.0 52.4
151 70.7 54.6 82.0



#10
Methyl Iodide
Concen: 86.103 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion:142 Resp: 103854
Ion Ratio Lower Upper
142 100
127 46.4 32.2 48.2
141 14.2 11.3 16.9

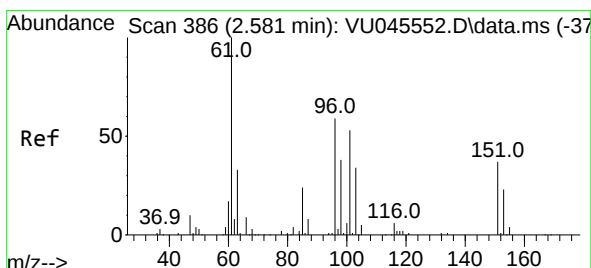
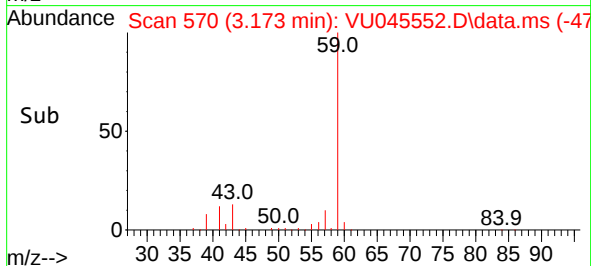
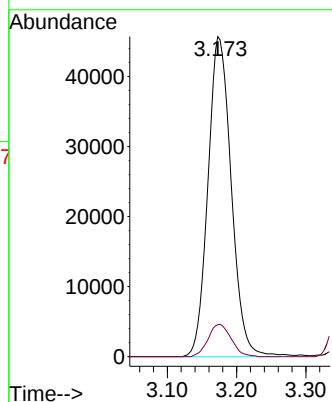
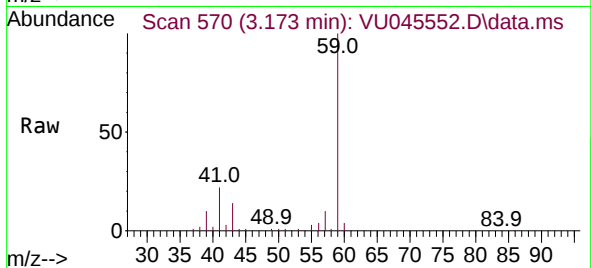




#11
Tert butyl alcohol
Concen: 221.431 ug/l
RT: 3.173 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

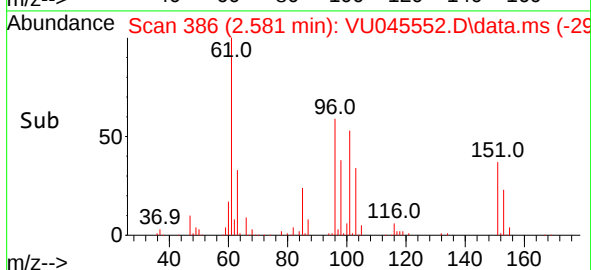
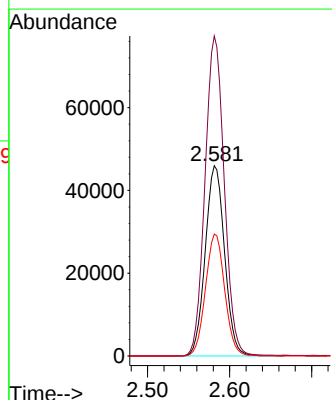
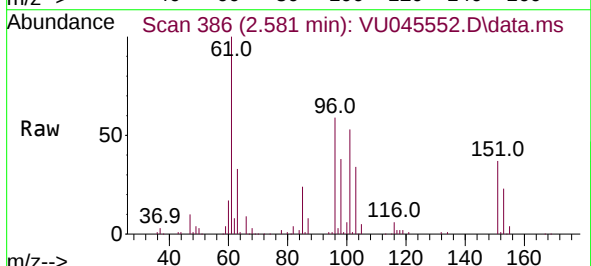
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

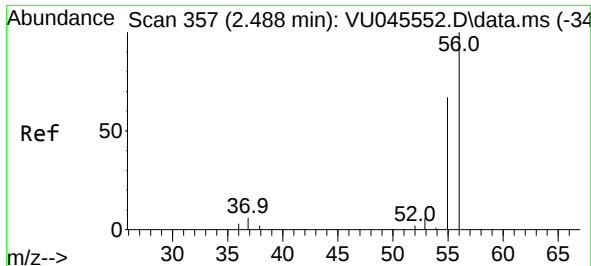
Tgt Ion: 59 Resp: 106512
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.319 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 96 Resp: 75562
Ion Ratio Lower Upper
96 100
61 168.3 137.1 205.7
98 64.1 51.5 77.3

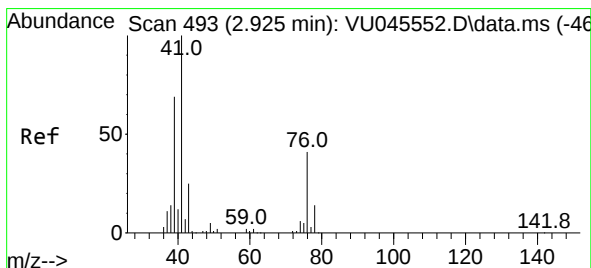
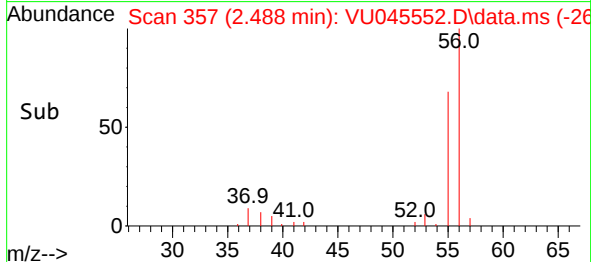
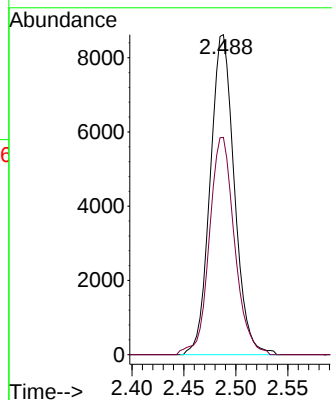
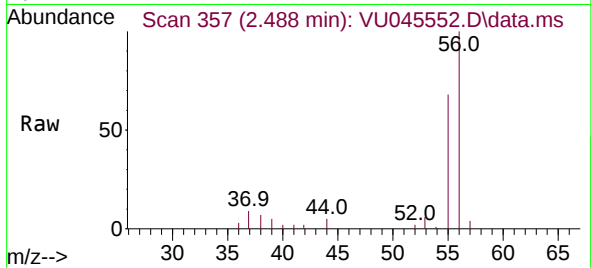




#13
Acrolein
Concen: 129.540 ug/l
RT: 2.488 min Scan# 313
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

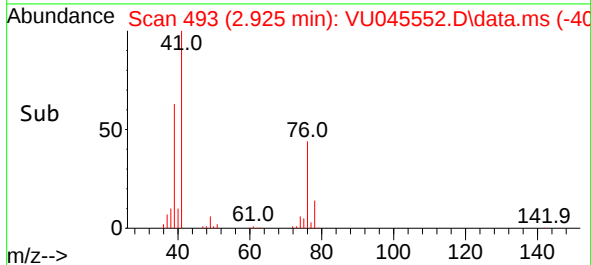
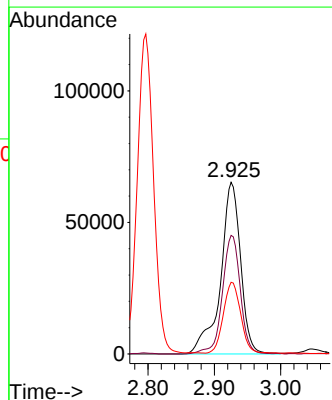
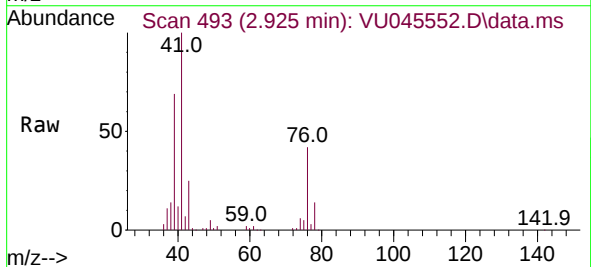
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

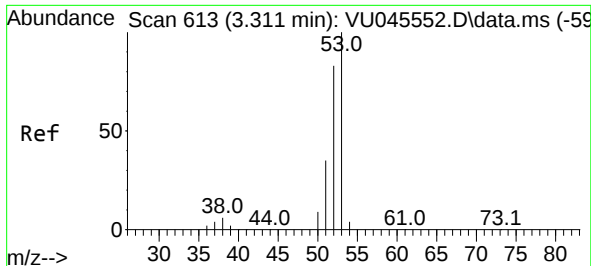
Tgt Ion: 56 Resp: 13946
Ion Ratio Lower Upper
56 100
55 70.7 56.3 84.5



#14
Allyl chloride
Concen: 47.913 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 41 Resp: 137585
Ion Ratio Lower Upper
41 100
39 61.4 49.7 74.5
76 35.4 27.7 41.5

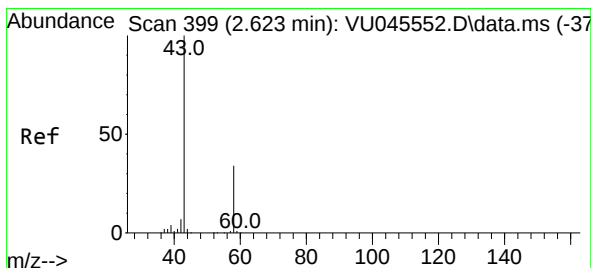
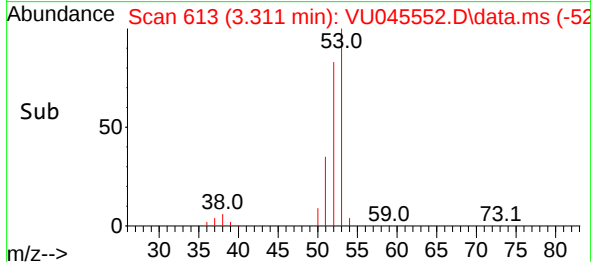
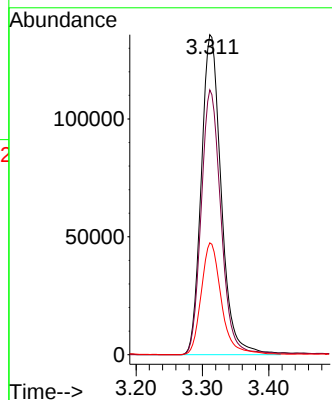
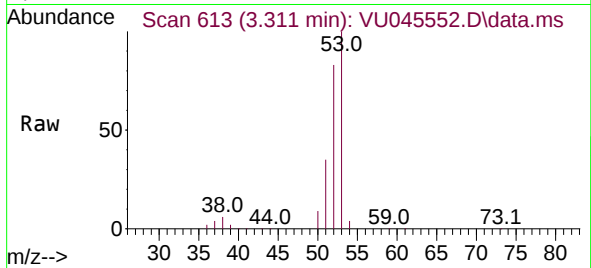




#15
Acrylonitrile
Concen: 243.218 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

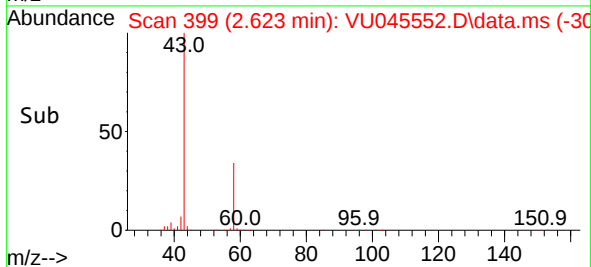
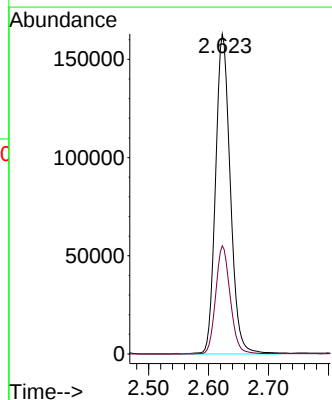
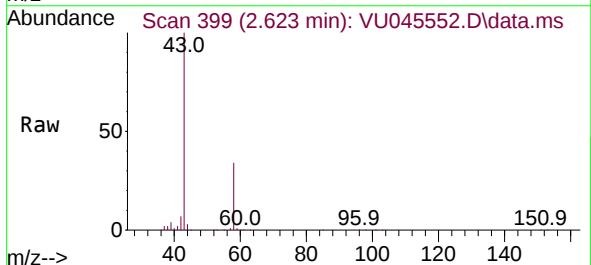
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

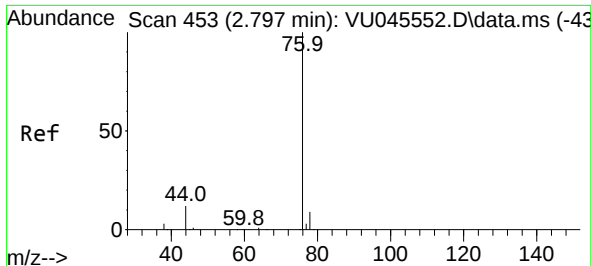
Tgt Ion:	53	Resp:	283646
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.6	100.0
51	35.5	28.4	42.6



#16
Acetone
Concen: 275.056 ug/l
RT: 2.623 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion:	43	Resp:	278270
Ion	Ratio	Lower	Upper
43	100		
58	33.8	26.2	39.2

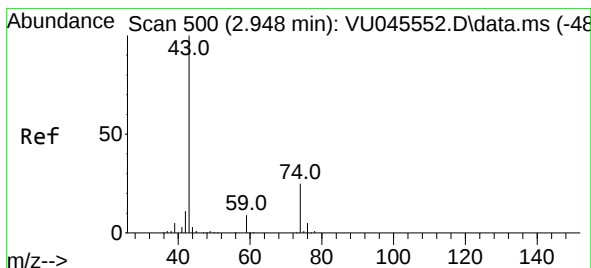
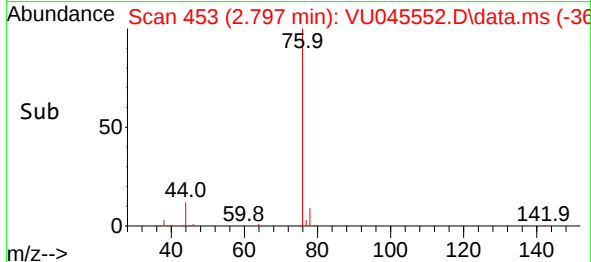
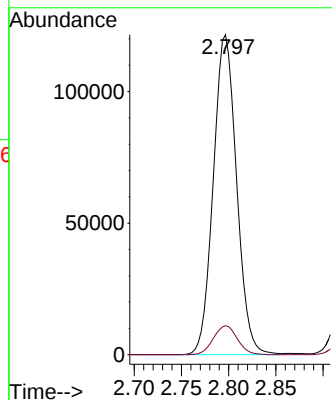
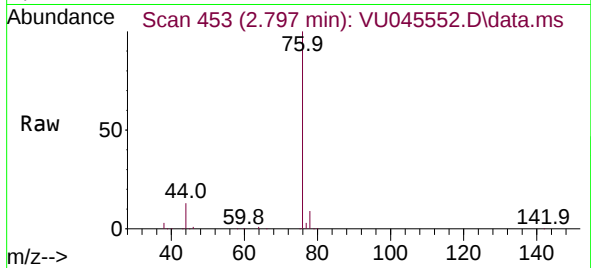




#17
Carbon Disulfide
Concen: 45.784 ug/l
RT: 2.797 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

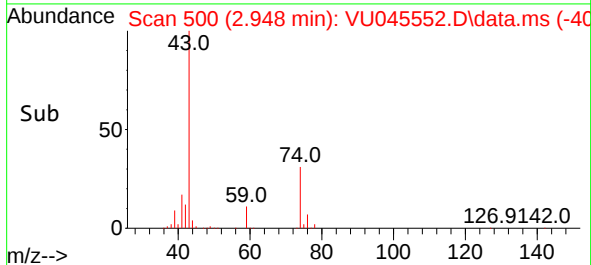
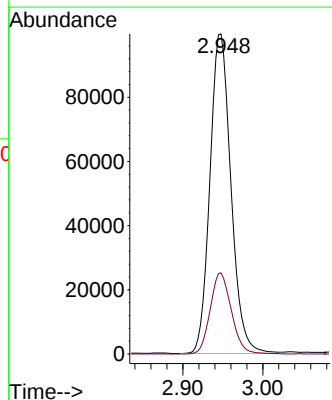
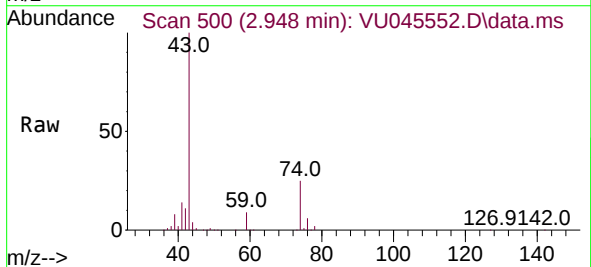
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

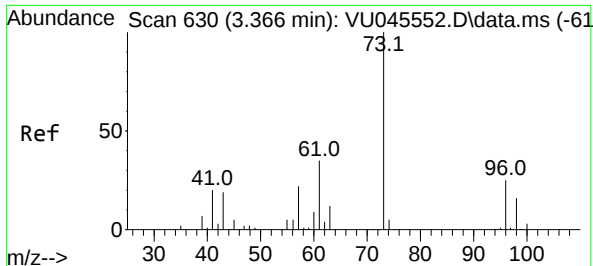
Tgt Ion: 76 Resp: 208366
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 48.280 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 43 Resp: 181890
Ion Ratio Lower Upper
43 100
74 25.5 20.2 30.2

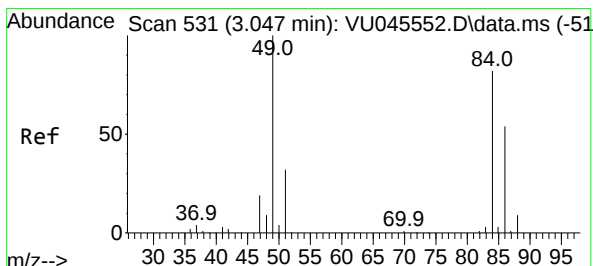
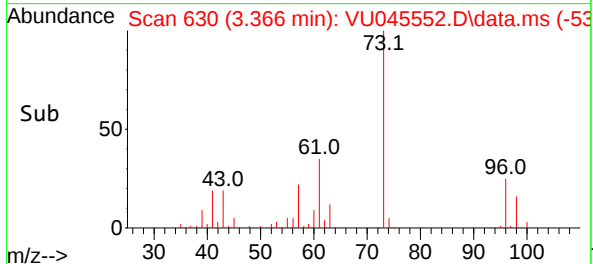
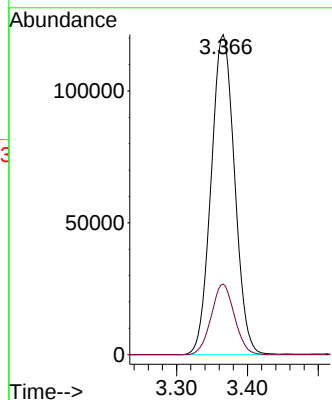
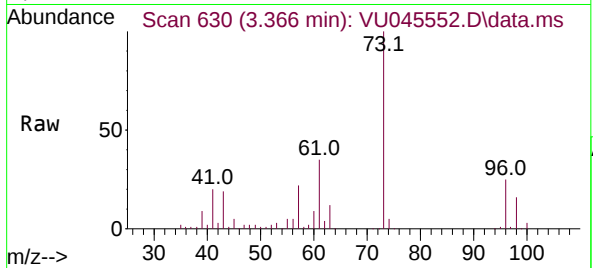




#19
Methyl tert-butyl Ether
Concen: 48.623 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

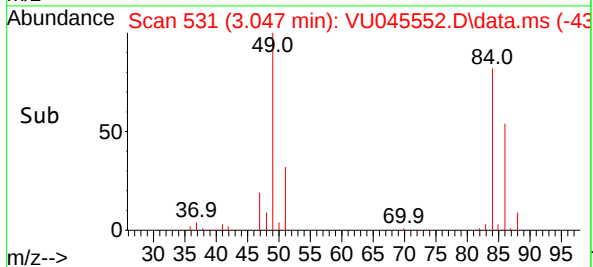
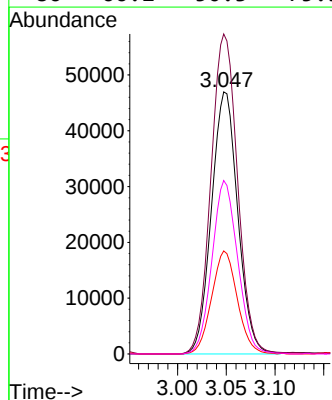
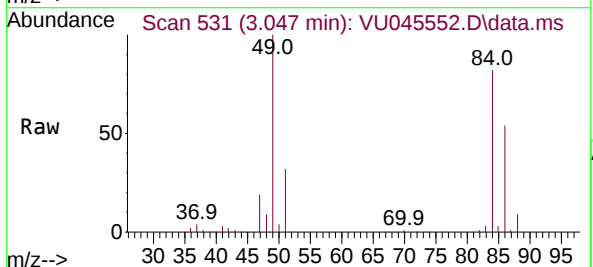
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

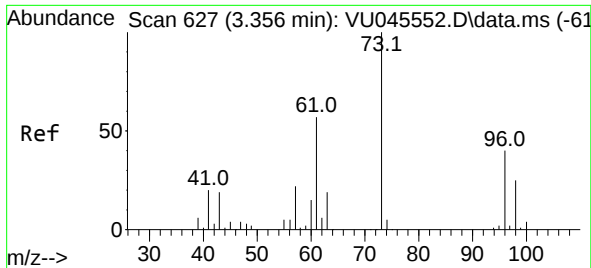
Tgt Ion: 73 Resp: 279765
Ion Ratio Lower Upper
73 100
57 22.0 18.1 27.1



#20
Methylene Chloride
Concen: 43.767 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 84 Resp: 88232
Ion Ratio Lower Upper
84 100
49 122.1 96.4 144.6
51 39.3 30.5 45.7
86 66.2 50.3 75.5

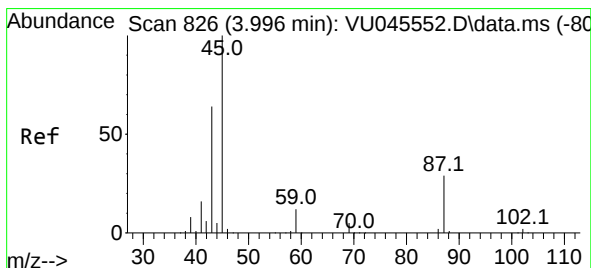
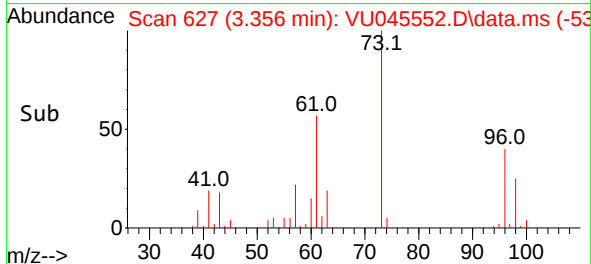
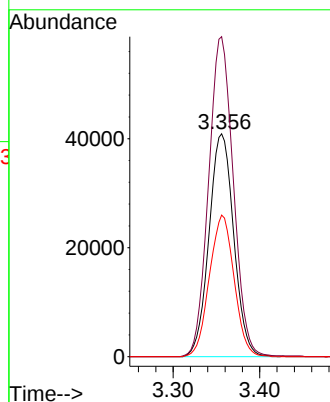
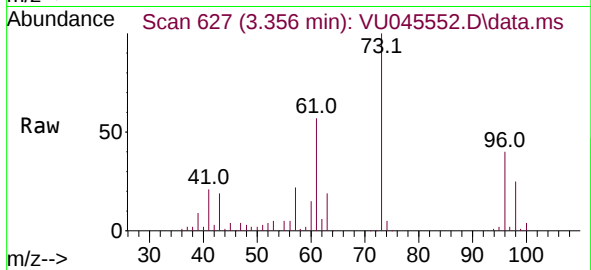




#21
trans-1,2-Dichloroethene
Concen: 48.157 ug/l
RT: 3.356 min Scan# 611
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

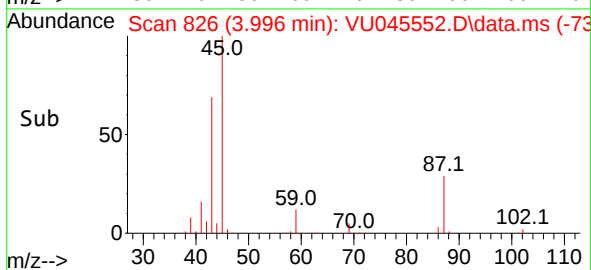
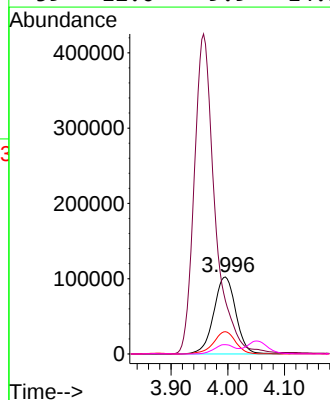
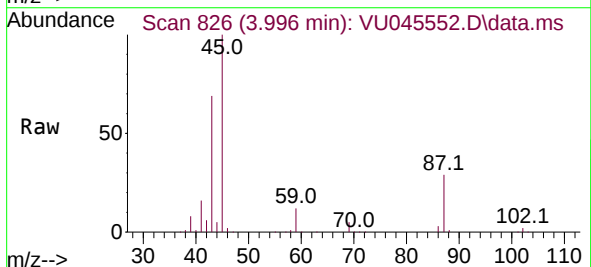
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

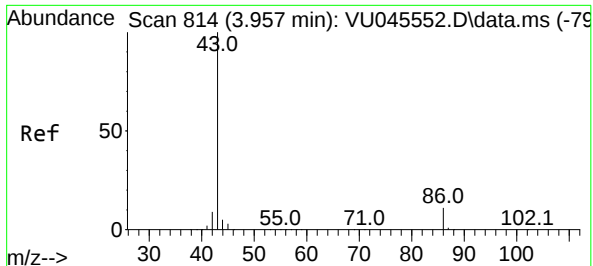
Tgt Ion: 96 Resp: 81155
Ion Ratio Lower Upper
96 100
61 143.6 118.2 177.4
98 63.5 52.1 78.1



#22
Diisopropyl ether
Concen: 49.365 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 45 Resp: 277206
Ion Ratio Lower Upper
45 100
43 67.2 60.0 90.0
87 29.0 22.3 33.5
59 12.0 9.9 14.9

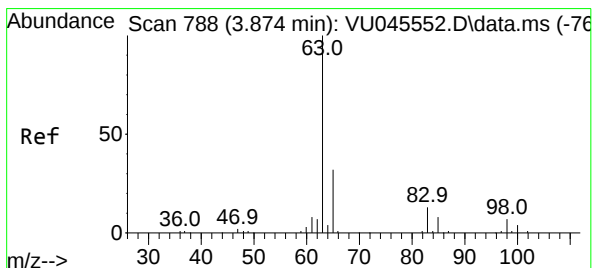
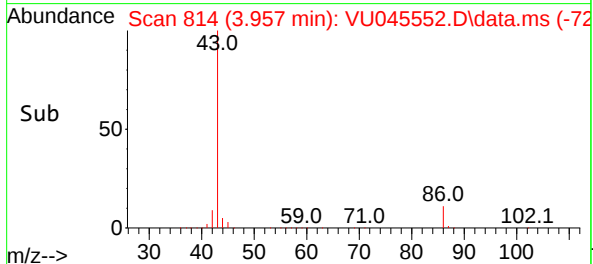
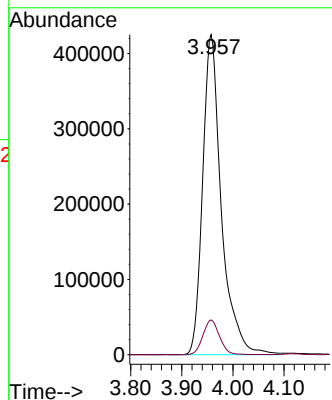
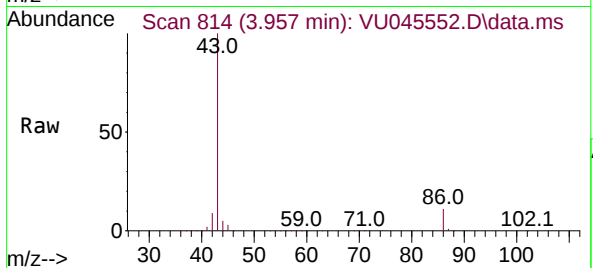




#23
 Vinyl Acetate
 Concen: 248.496 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045552.D
 Acq: 05 Nov 2021 11:37

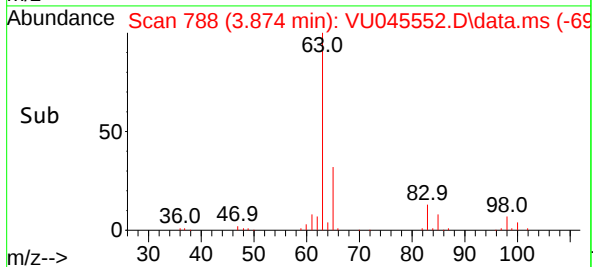
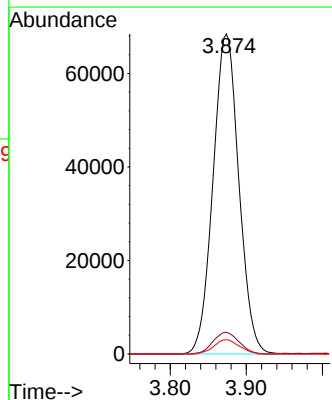
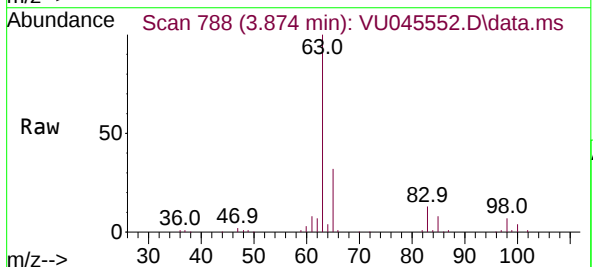
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 1082402
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 48.984 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU045552.D
 Acq: 05 Nov 2021 11:37

Tgt Ion: 63 Resp: 161187
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 253.716 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Instrument :

MSVOA_U

ClientSampleId :

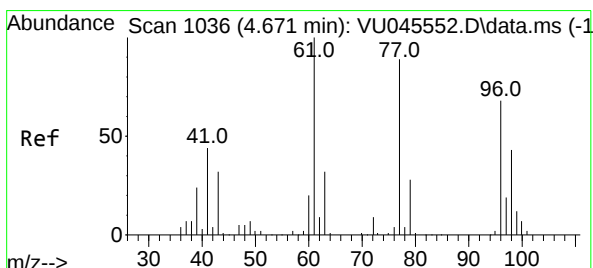
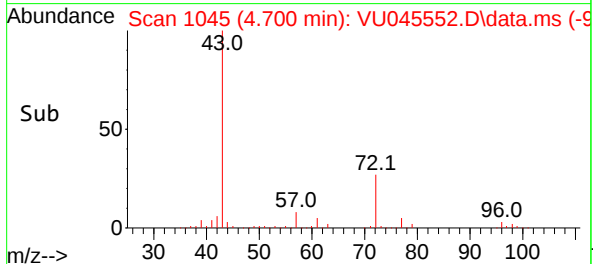
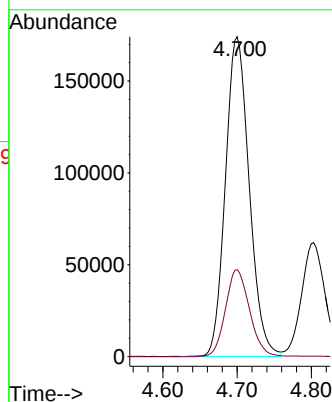
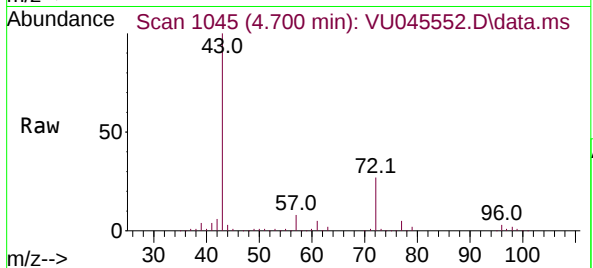
VSTDICCC050

Tgt Ion: 43 Resp: 387493

Ion Ratio Lower Upper

43 100

72 27.2 22.0 33.0



#26

2,2-Dichloropropane

Concen: 53.942 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045552.D

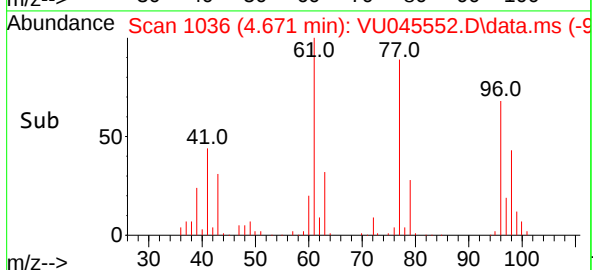
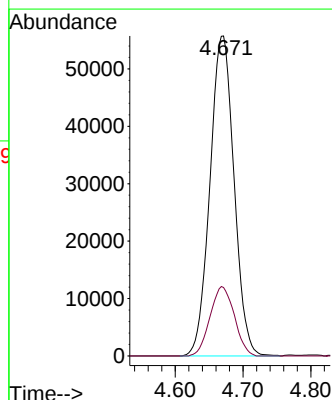
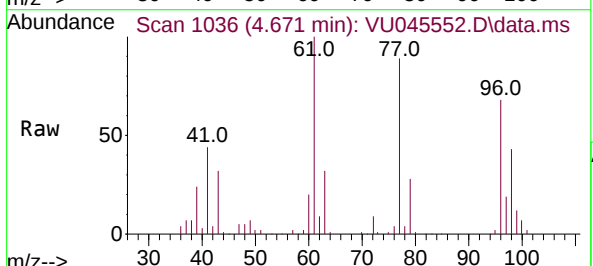
Acq: 05 Nov 2021 11:37

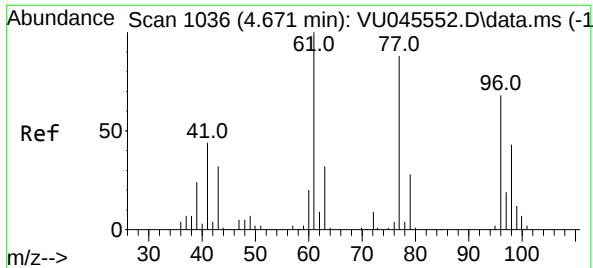
Tgt Ion: 77 Resp: 137511

Ion Ratio Lower Upper

77 100

97 21.9 11.4 34.1

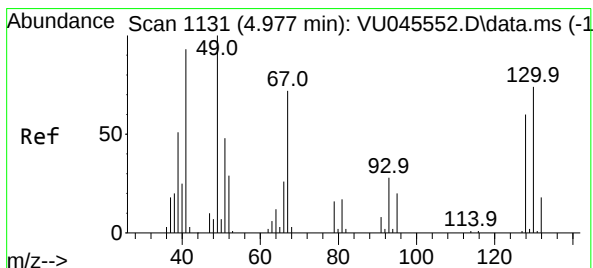
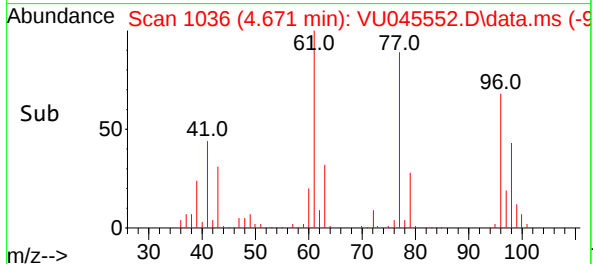
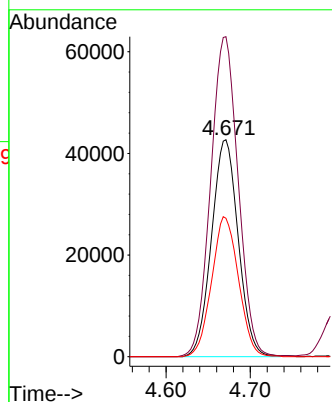
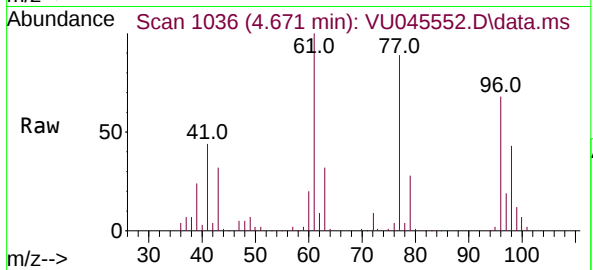




#27
 cis-1,2-Dichloroethene
 Concen: 48.440 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045552.D
 Acq: 05 Nov 2021 11:37

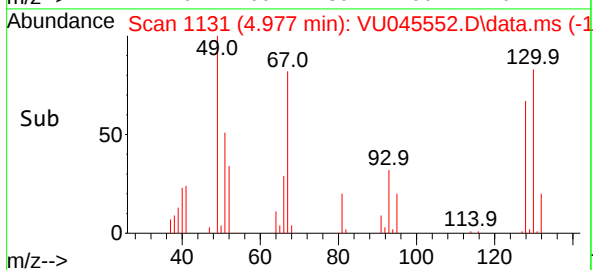
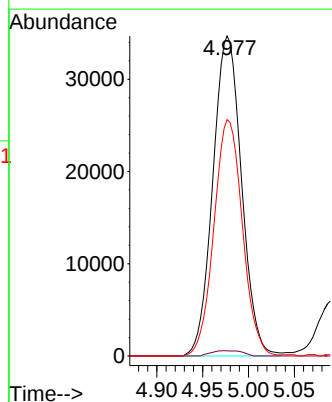
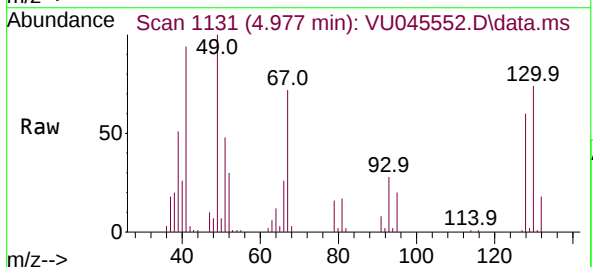
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

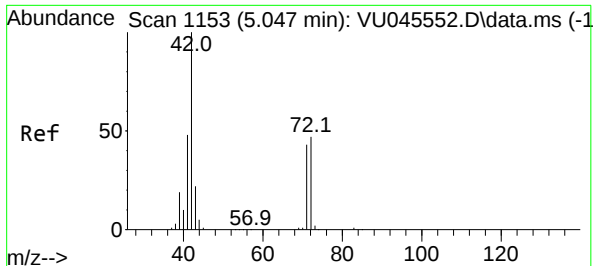
Tgt Ion: 96 Resp: 93934
 Ion Ratio Lower Upper
 96 100
 61 152.2 0.0 299.2
 98 64.9 0.0 127.6



#28
 Bromochloromethane
 Concen: 46.503 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VU045552.D
 Acq: 05 Nov 2021 11:37

Tgt Ion: 49 Resp: 75478
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 73.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 235.675 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

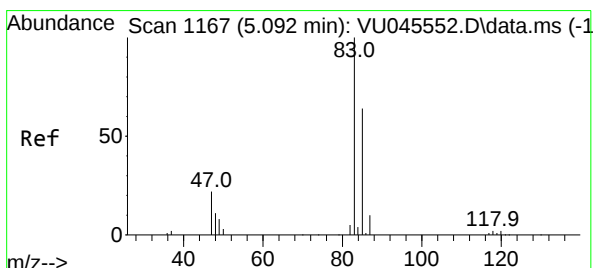
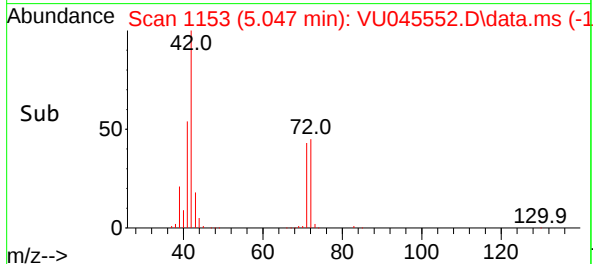
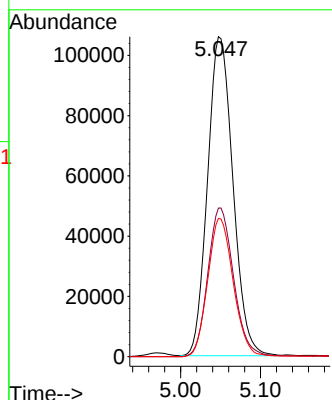
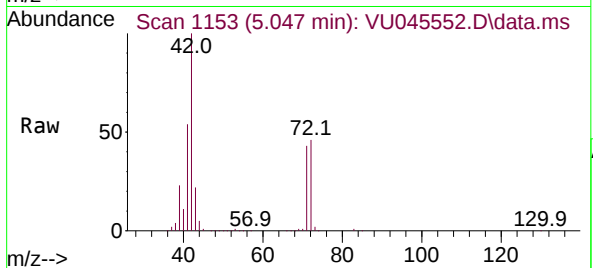
Tgt Ion: 42 Resp: 233426

Ion Ratio Lower Upper

42 100

72 47.5 38.2 57.4

71 43.7 35.4 53.2



#30

Chloroform

Concen: 49.484 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU045552.D

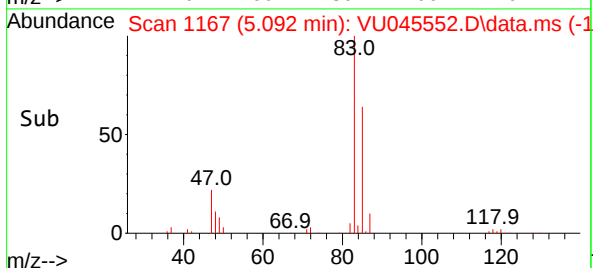
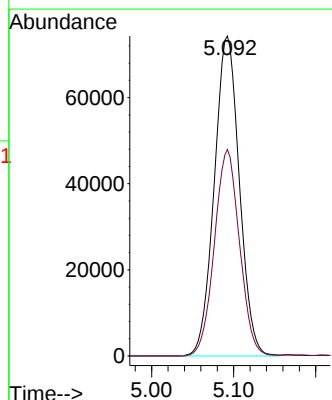
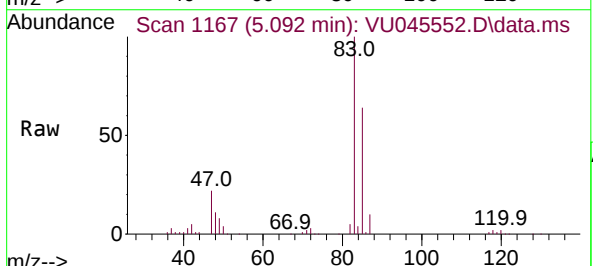
Acq: 05 Nov 2021 11:37

Tgt Ion: 83 Resp: 157883

Ion Ratio Lower Upper

83 100

85 64.5 52.0 78.0

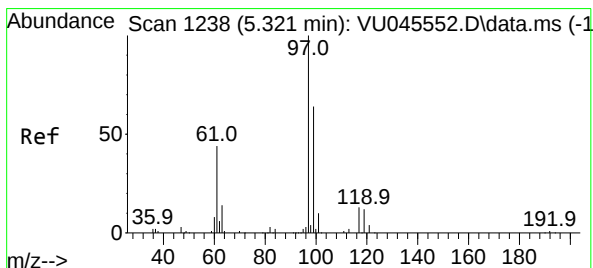
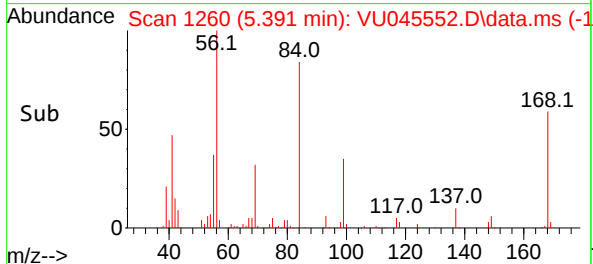
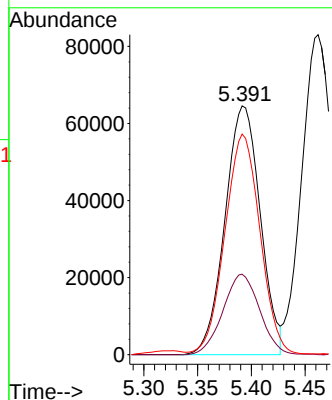
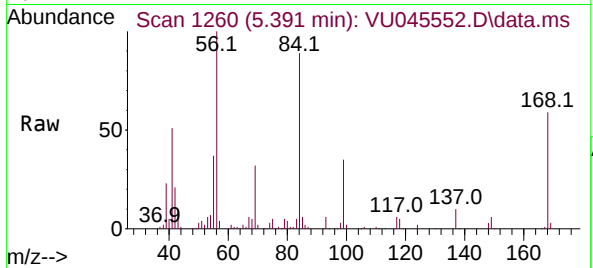




#31
Cyclohexane
Concen: 44.436 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

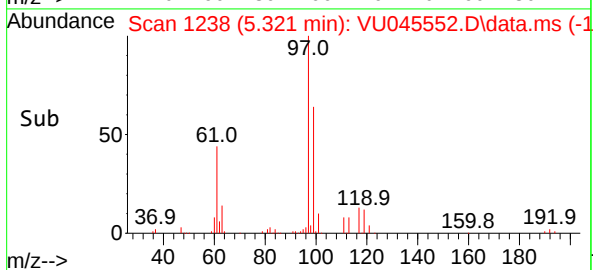
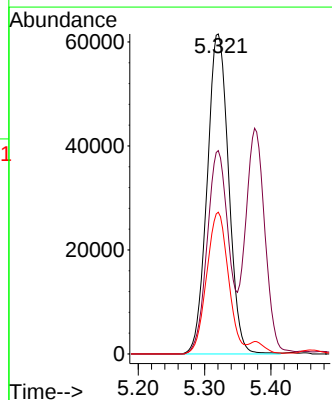
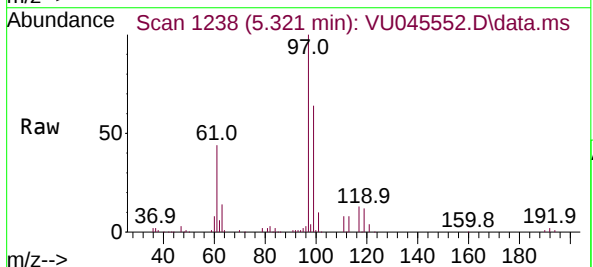
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

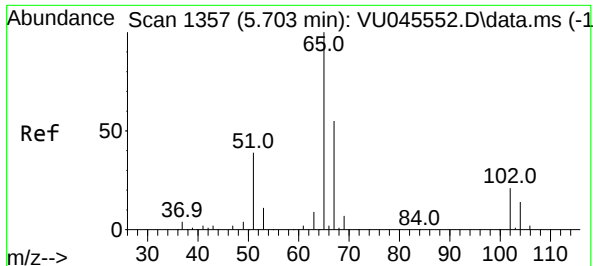
Tgt Ion: 56 Resp: 147428
Ion Ratio Lower Upper
56 100
69 32.4 26.4 39.6
84 87.4 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 52.855 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 97 Resp: 138402
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 45.0 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 43.935 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Instrument :

MSVOA_U

ClientSampleId :

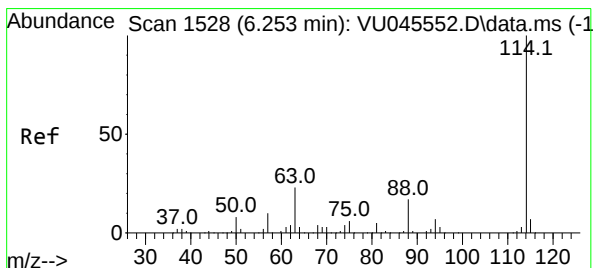
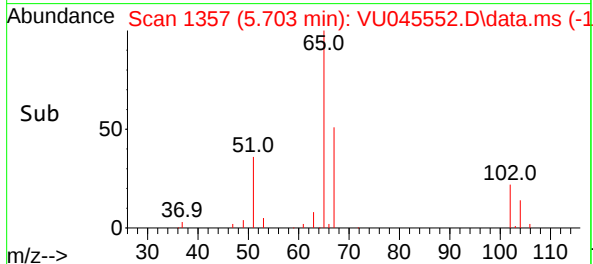
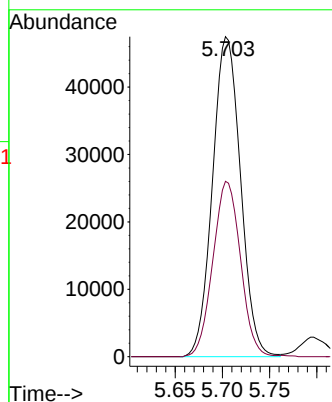
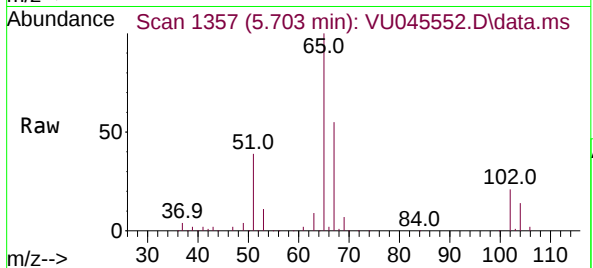
VSTDICCC050

Tgt Ion: 65 Resp: 97906

Ion Ratio Lower Upper

65 100

67 53.8 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: VU045552.D

Acq: 05 Nov 2021 11:37

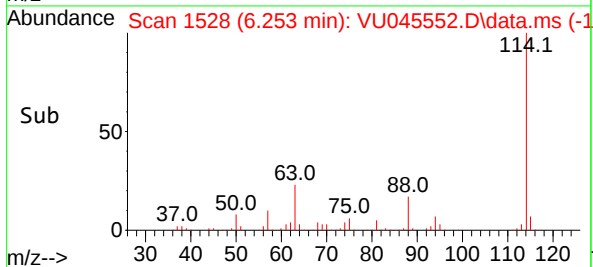
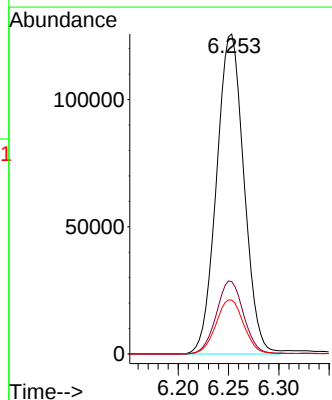
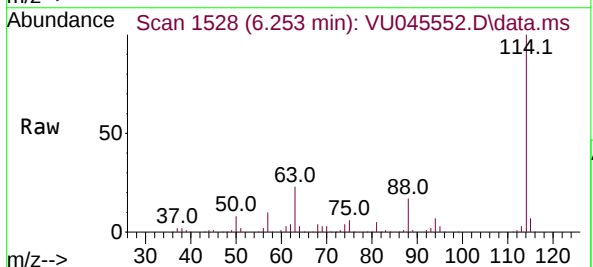
Tgt Ion: 114 Resp: 238577

Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.6

88 16.8 0.0 33.8

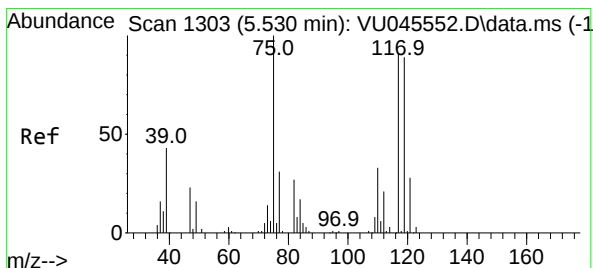
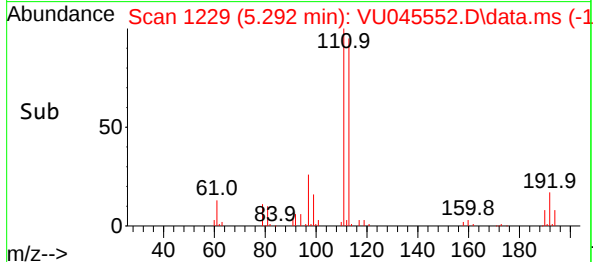
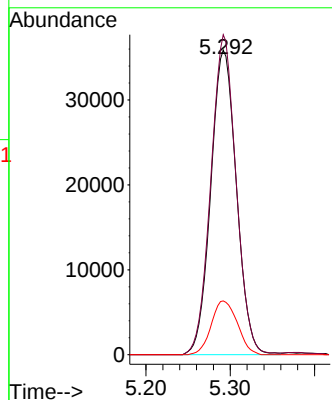
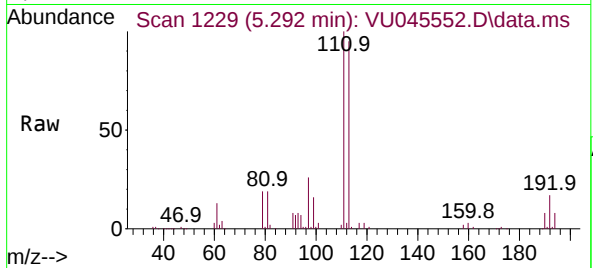




#35
Dibromofluoromethane
Concen: 49.974 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

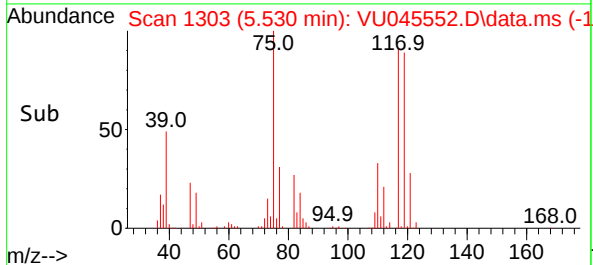
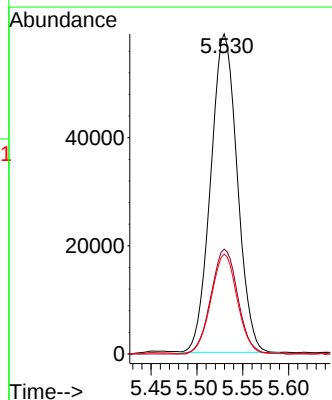
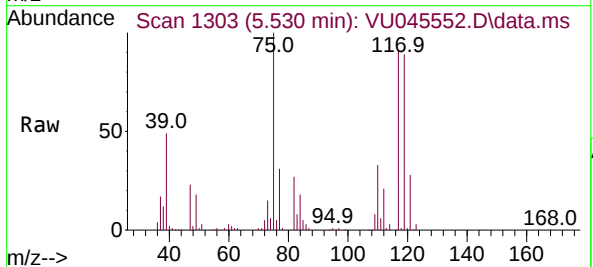
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

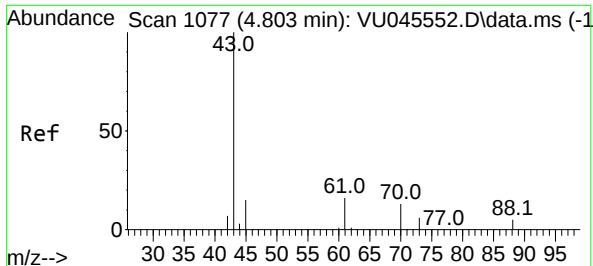
Tgt Ion:113 Resp: 75809
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 52.266 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 75 Resp: 118700
Ion Ratio Lower Upper
75 100
110 33.3 16.7 50.0
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 50.282 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

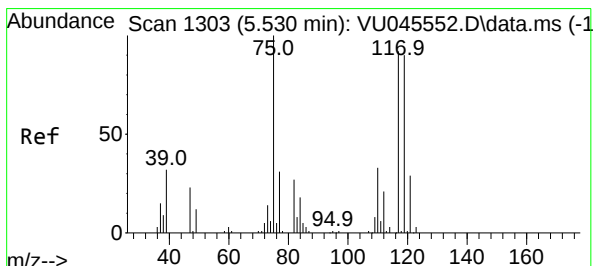
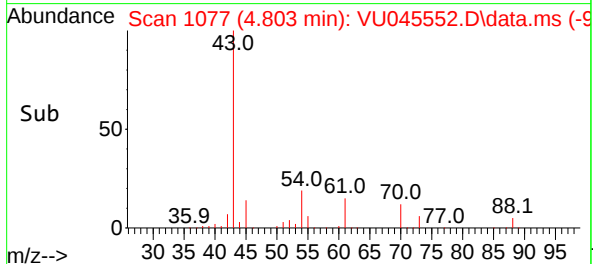
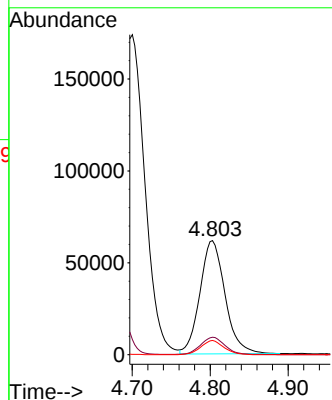
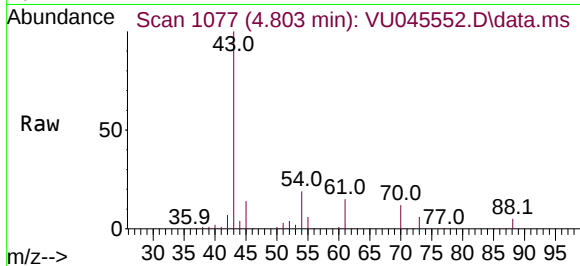
Tgt Ion: 43 Resp: 138296

Ion Ratio Lower Upper

43 100

61 14.8 11.6 17.4

70 11.5 9.1 13.7



#38

Carbon Tetrachloride

Concen: 59.299 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

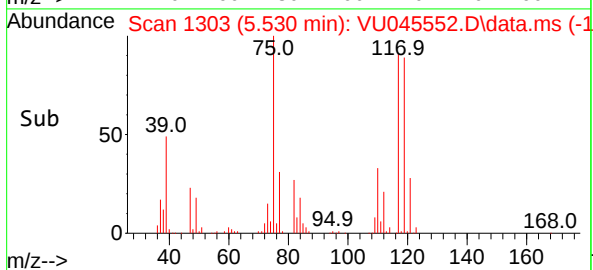
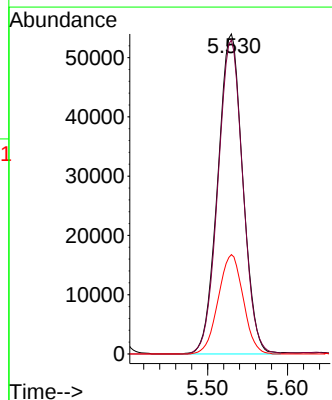
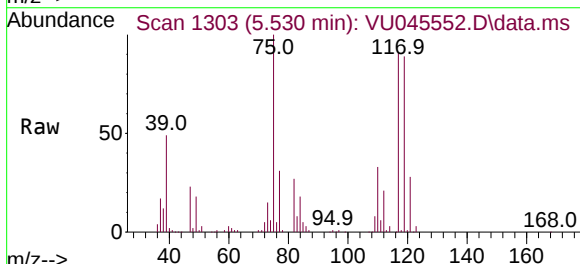
Tgt Ion: 117 Resp: 117452

Ion Ratio Lower Upper

117 100

119 98.1 77.4 116.0

121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 52.299 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

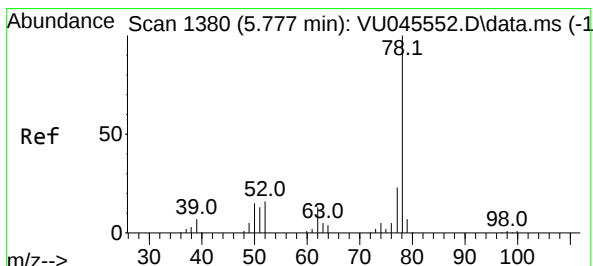
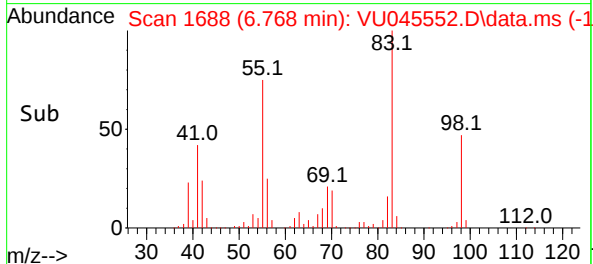
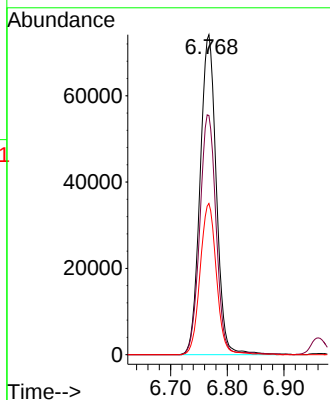
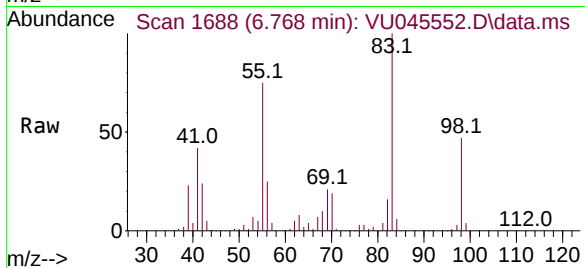
Tgt Ion: 83 Resp: 147702

Ion Ratio Lower Upper

83 100

55 74.7 63.6 95.4

98 47.3 37.1 55.7



#40

Benzene

Concen: 50.463 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045552.D

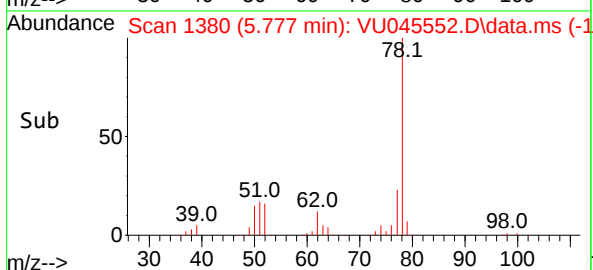
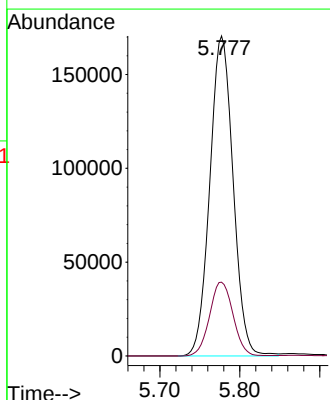
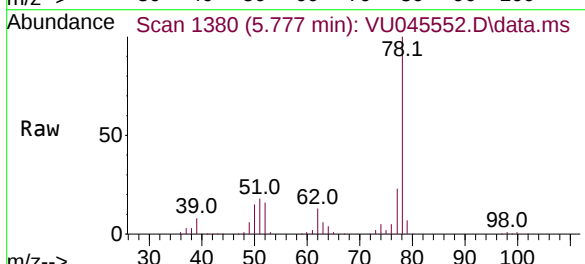
Acq: 05 Nov 2021 11:37

Tgt Ion: 78 Resp: 344986

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4



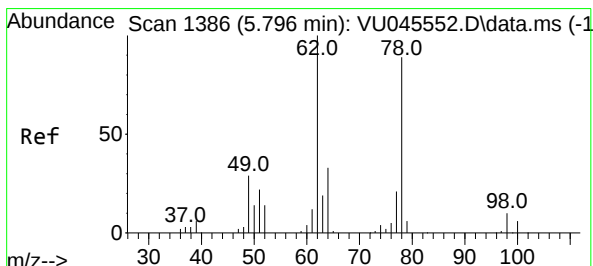
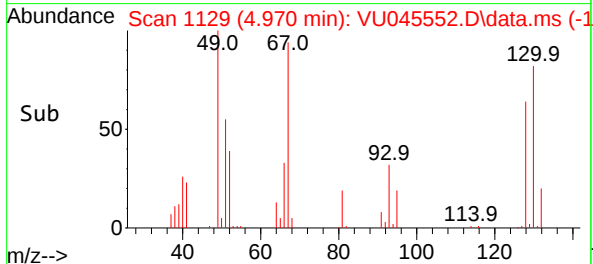
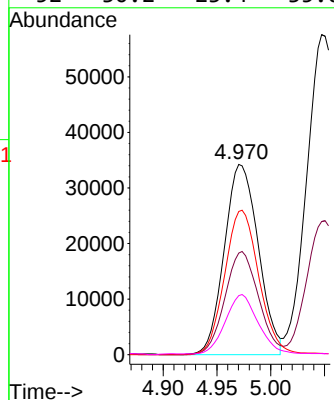
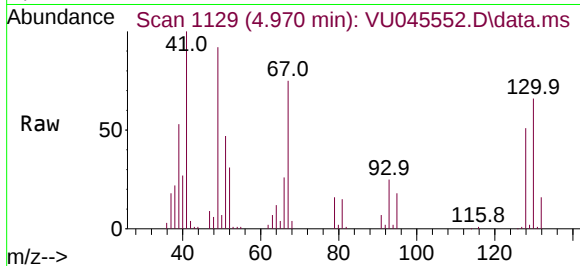


#41
Methacrylonitrile
Concen: 51.809 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 75413

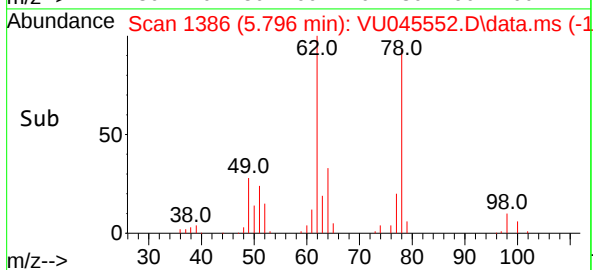
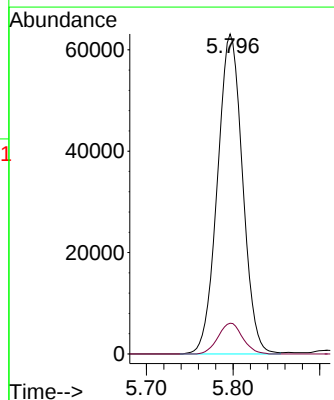
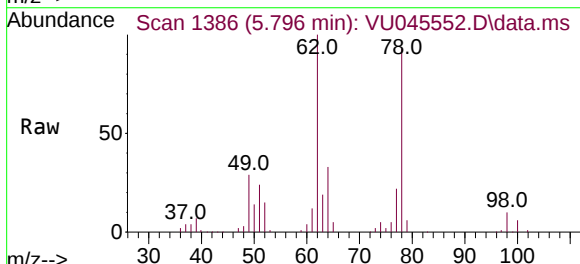
Ion	Ratio	Lower	Upper
41	100		
39	53.8	43.4	65.0
67	77.0	61.0	91.4
52	30.2	23.4	35.0

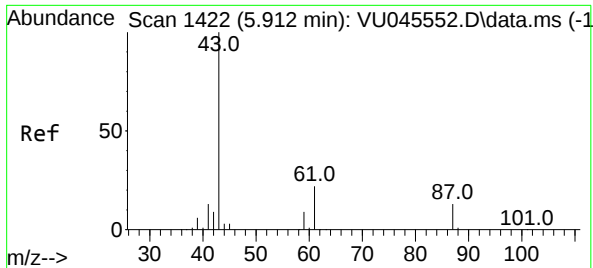


#42
1,2-Dichloroethane
Concen: 50.603 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 62 Resp: 127055

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.4

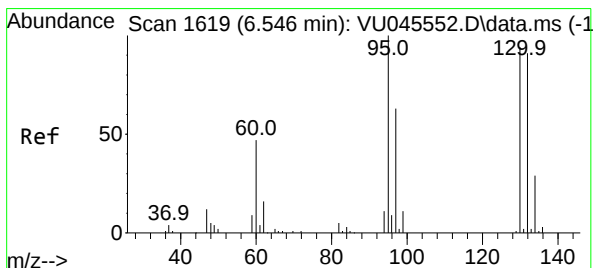
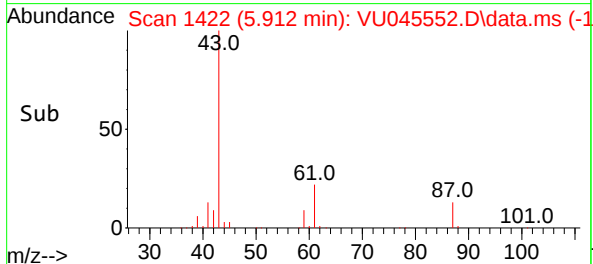
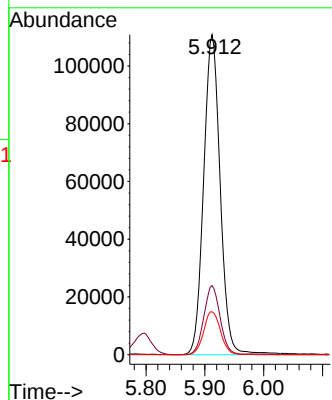
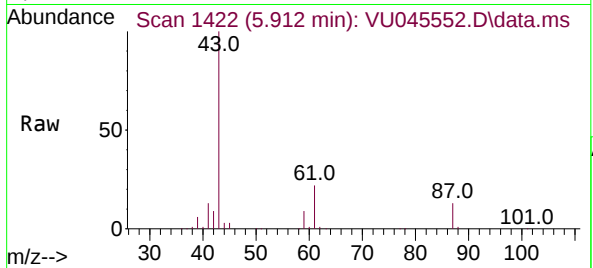




#43
Isopropyl Acetate
Concen: 52.271 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

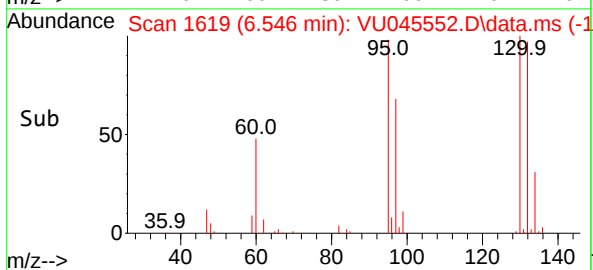
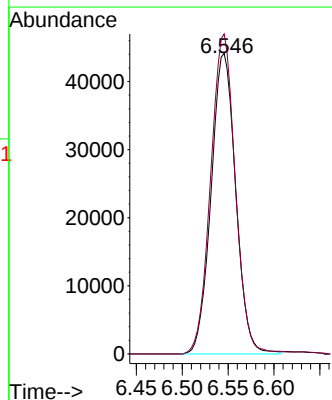
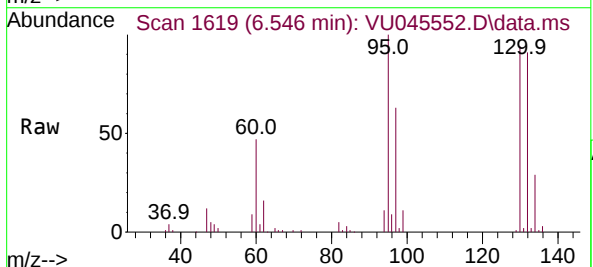
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

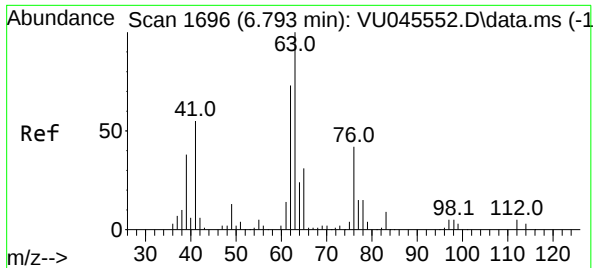
Tgt Ion: 43 Resp: 216665
Ion Ratio Lower Upper
43 100
61 21.2 16.9 25.3
87 13.7 11.0 16.4



#44
Trichloroethene
Concen: 51.910 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 130 Resp: 82251
Ion Ratio Lower Upper
130 100
95 106.5 0.0 211.4





#45

1,2-Dichloropropane

Concen: 52.060 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Instrument :

MSVOA_U

ClientSampleId :

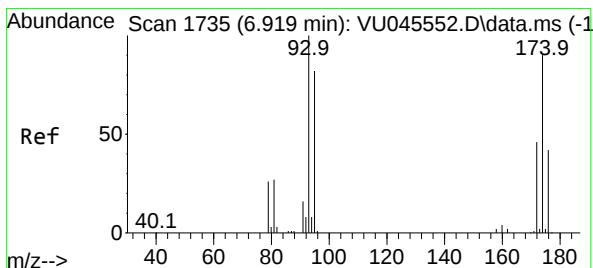
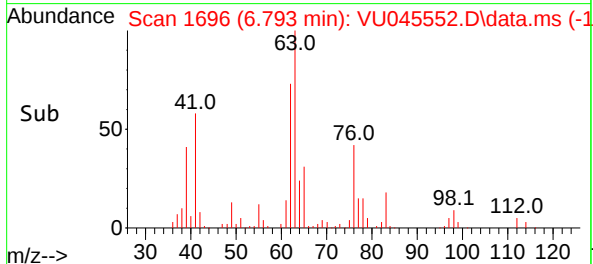
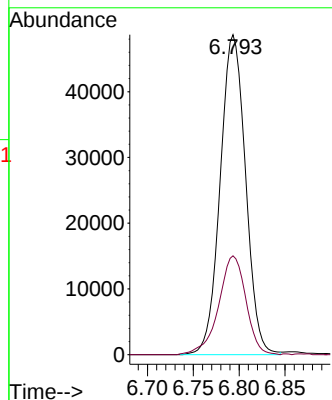
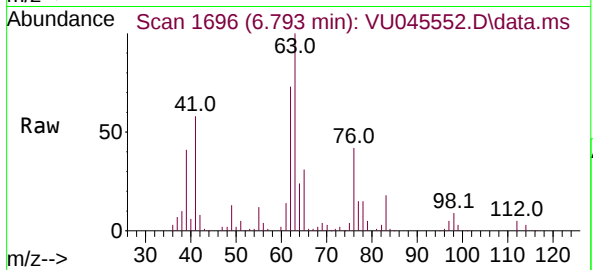
VSTDICCC050

Tgt Ion: 63 Resp: 93663

Ion Ratio Lower Upper

63 100

65 30.9 25.7 38.5



#46

Dibromomethane

Concen: 54.465 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

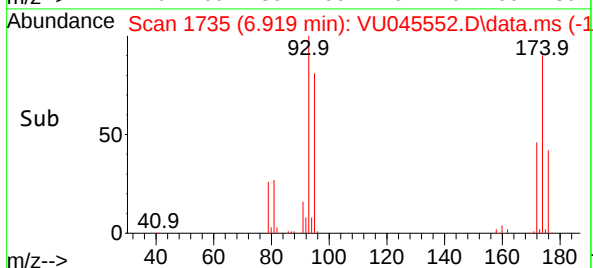
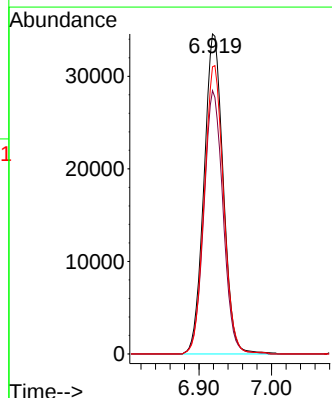
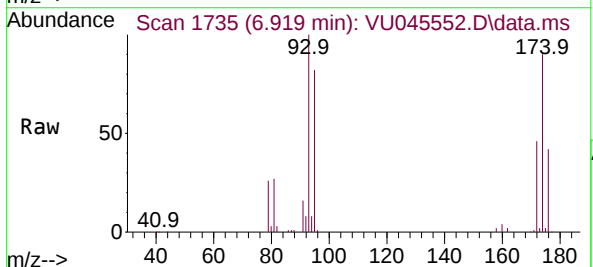
Tgt Ion: 93 Resp: 63804

Ion Ratio Lower Upper

93 100

95 81.7 66.2 99.2

174 90.0 71.0 106.6

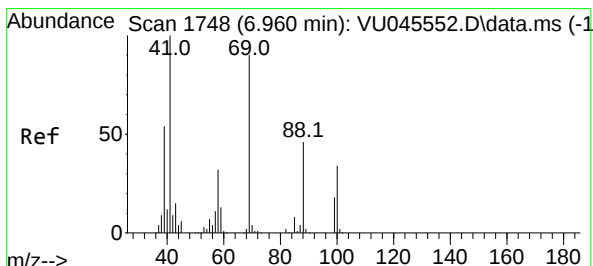
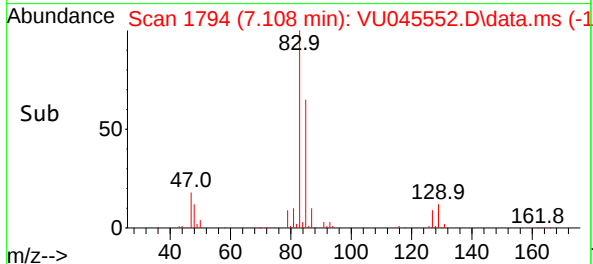
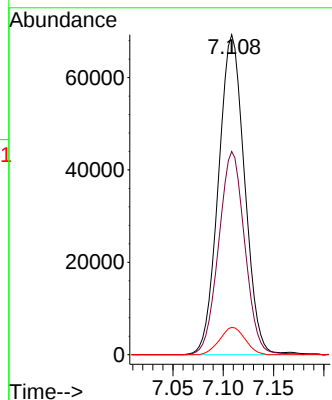
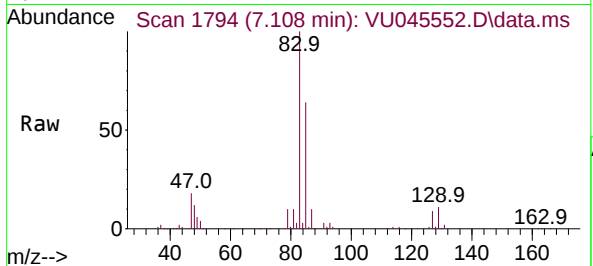




#47
Bromodichloromethane
Concen: 54.172 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

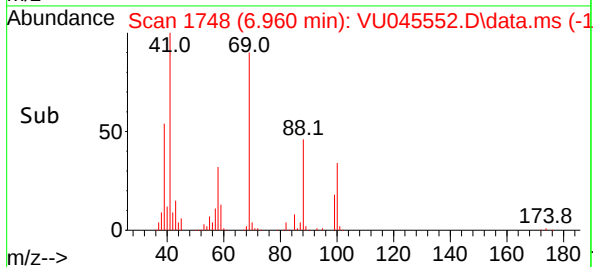
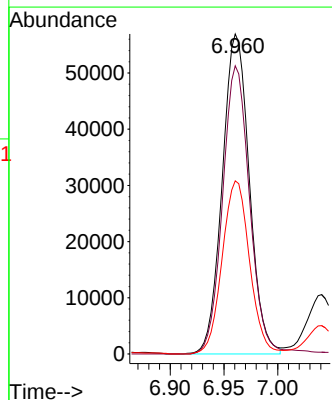
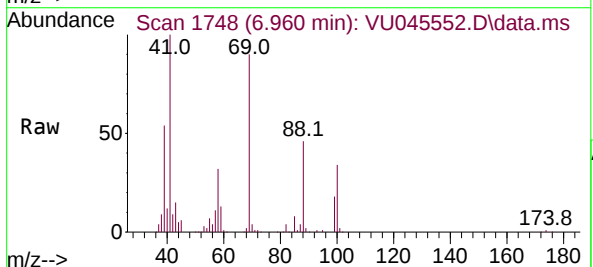
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

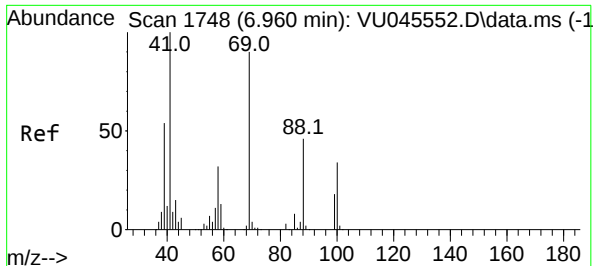
Tgt Ion: 83 Resp: 124894
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 8.5 6.2 9.2



#48
Methyl methacrylate
Concen: 50.812 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 41 Resp: 99828
Ion Ratio Lower Upper
41 100
69 90.8 70.2 105.2
39 54.8 43.9 65.9





#49

1,4-Dioxane

Concen: 1026.287 ug/l

RT: 6.960 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

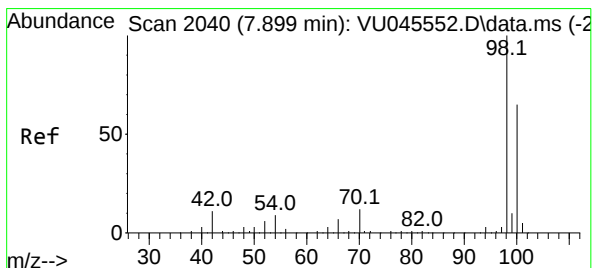
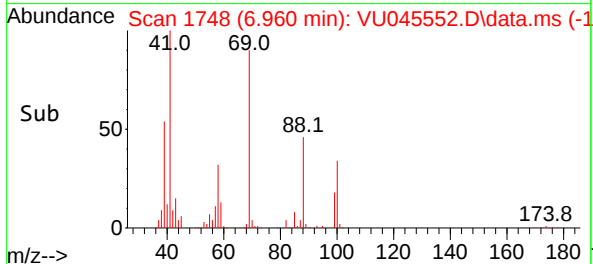
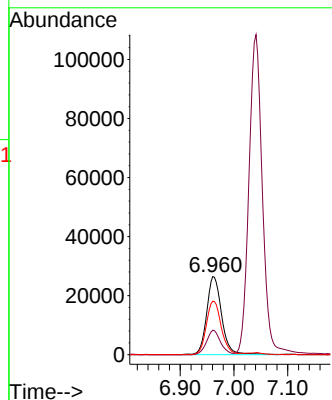
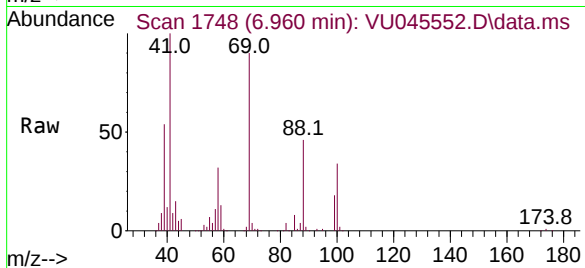
Tgt Ion: 88 Resp: 51243

Ion Ratio Lower Upper

88 100

43 29.3 0.0 0.0#

58 67.9 58.7 88.1



#50

Toluene-d8

Concen: 49.411 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045552.D

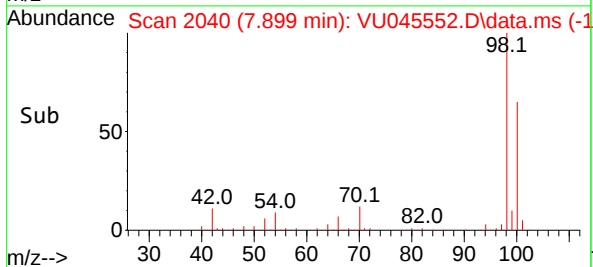
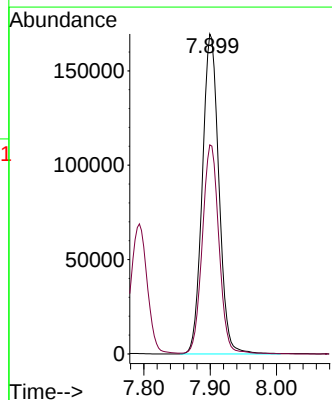
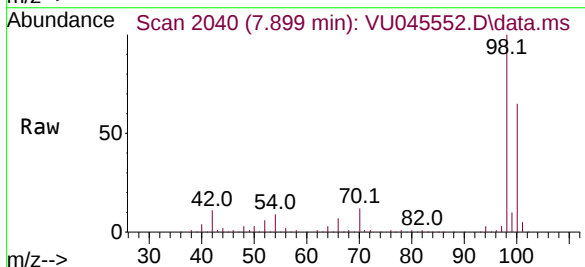
Acq: 05 Nov 2021 11:37

Tgt Ion: 98 Resp: 293929

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 267.306 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Instrument :

MSVOA_U

ClientSampleId :

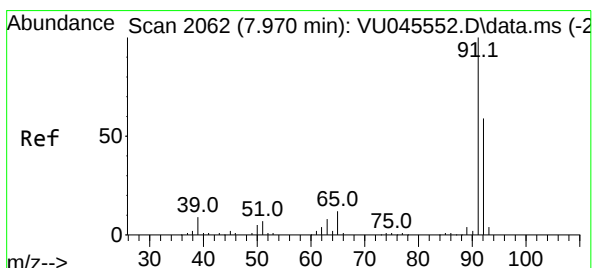
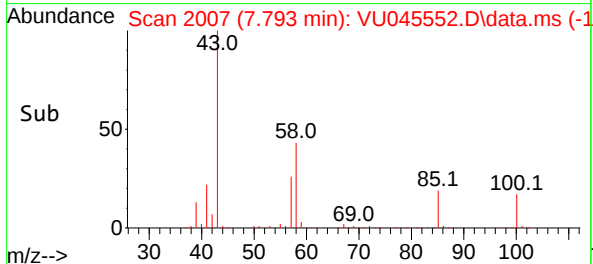
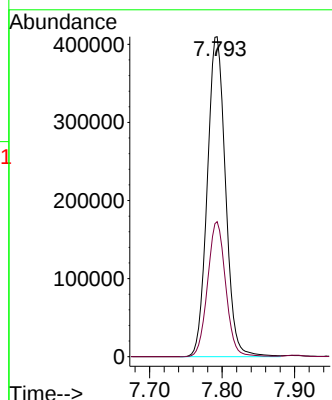
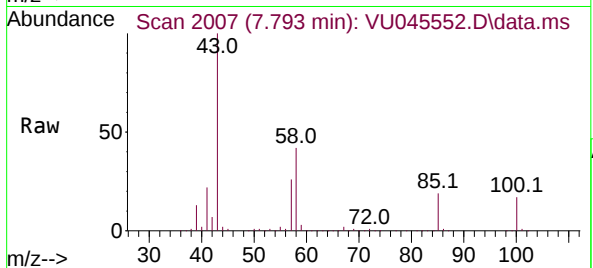
VSTDICCC050

Tgt Ion: 43 Resp: 716129

Ion Ratio Lower Upper

43 100

58 41.9 33.8 50.8



#52

Toluene

Concen: 52.989 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU045552.D

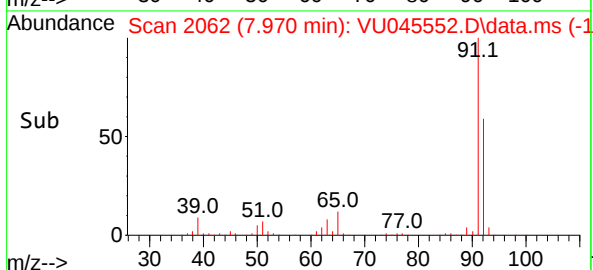
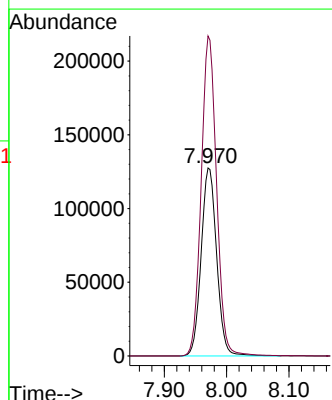
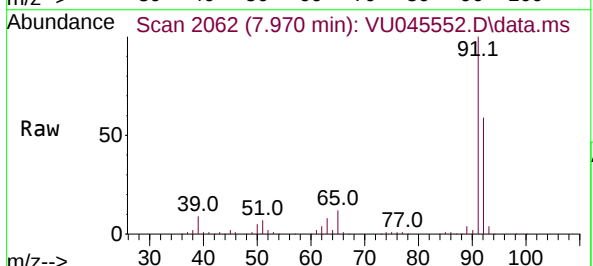
Acq: 05 Nov 2021 11:37

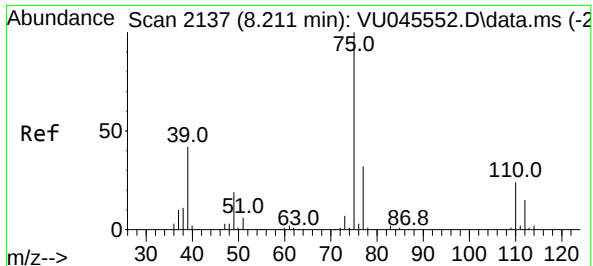
Tgt Ion: 92 Resp: 220209

Ion Ratio Lower Upper

92 100

91 169.0 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 55.378 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Instrument :

MSVOA_U

ClientSampleId :

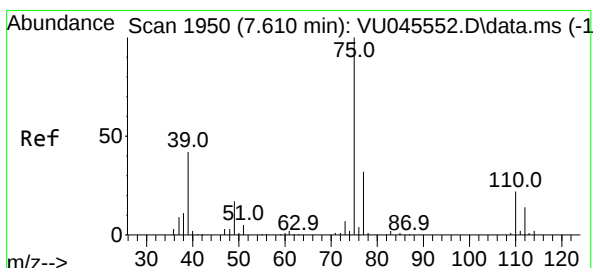
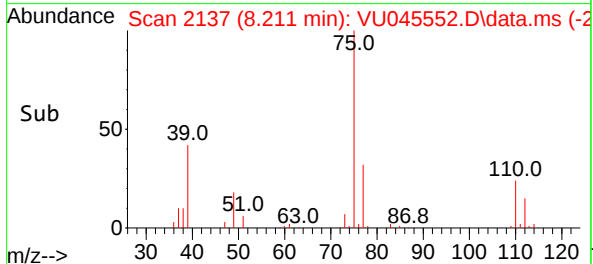
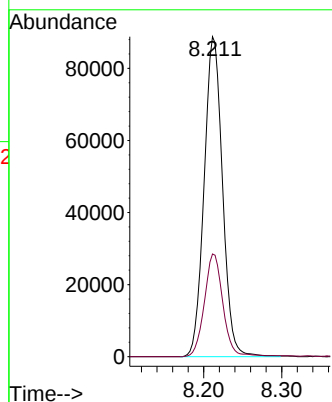
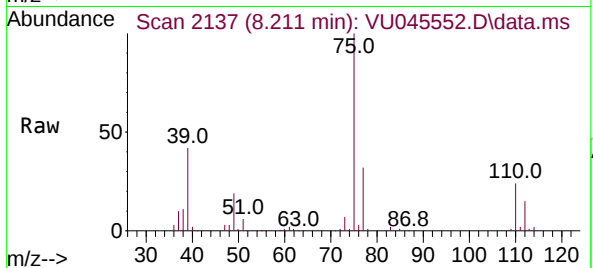
VSTDICCC050

Tgt Ion: 75 Resp: 145518

Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 54.878 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

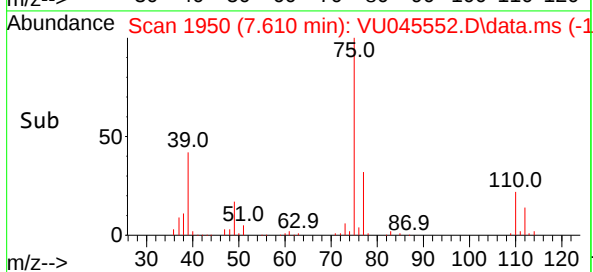
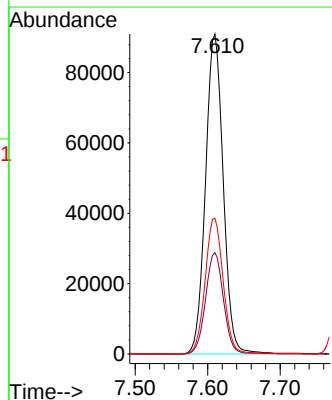
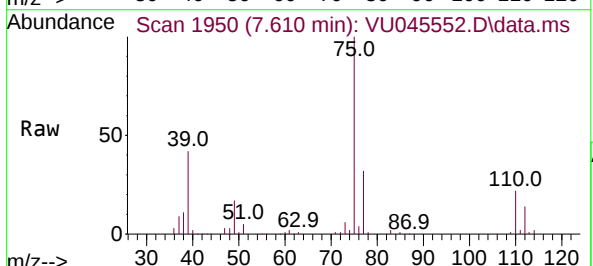
Tgt Ion: 75 Resp: 154435

Ion Ratio Lower Upper

75 100

77 31.7 24.6 37.0

39 42.4 37.1 55.7

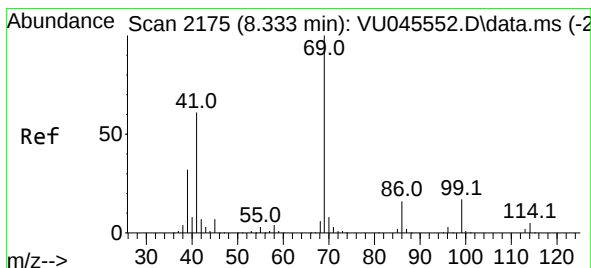
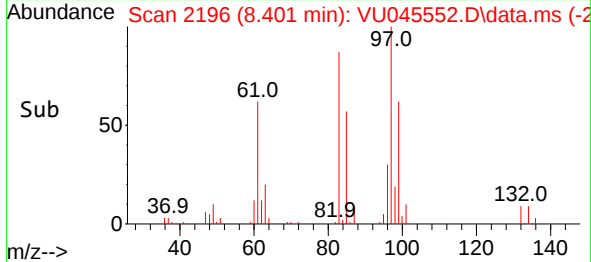
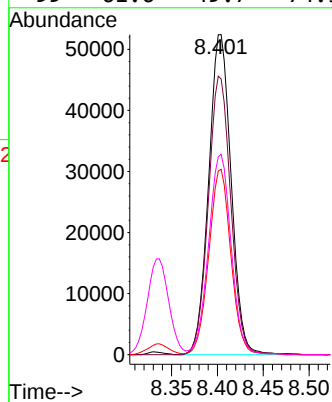
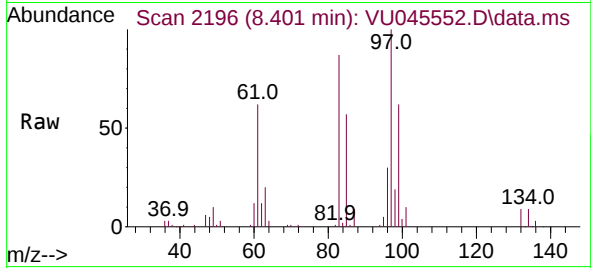




#55
1,1,2-Trichloroethane
Concen: 52.655 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

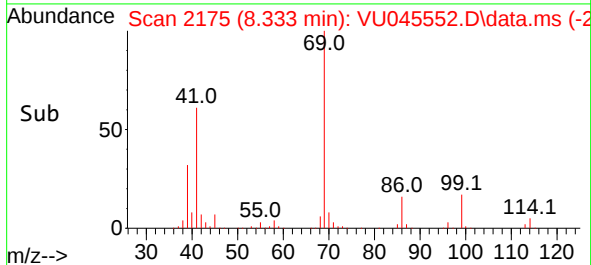
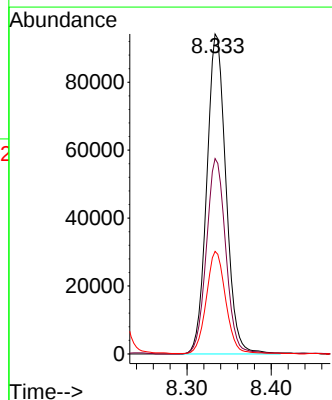
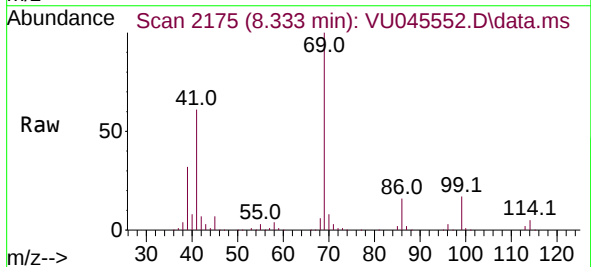
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

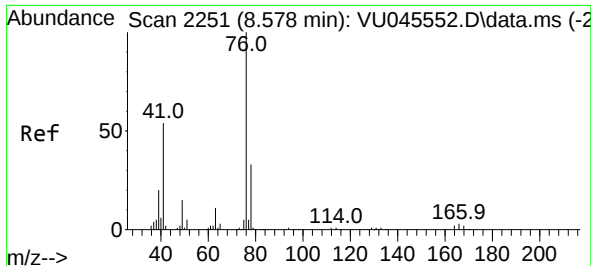
Tgt Ion:	97	Resp:	89383
Ion	Ratio	Lower	Upper
97	100		
83	87.0	70.3	105.5
85	57.2	45.5	68.3
99	61.6	49.7	74.5



#56
Ethyl methacrylate
Concen: 55.182 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion:	69	Resp:	149241
Ion	Ratio	Lower	Upper
69	100		
41	62.1	51.0	76.4
39	32.8	26.6	39.8





#57

1,3-Dichloropropane

Concen: 53.275 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Instrument :

MSVOA_U

ClientSampleId :

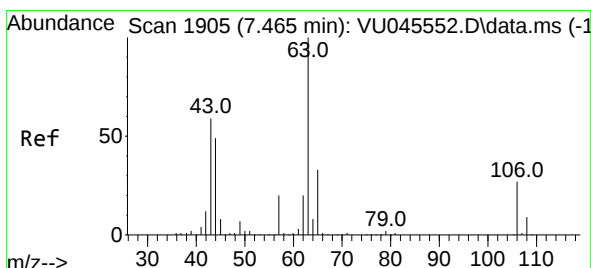
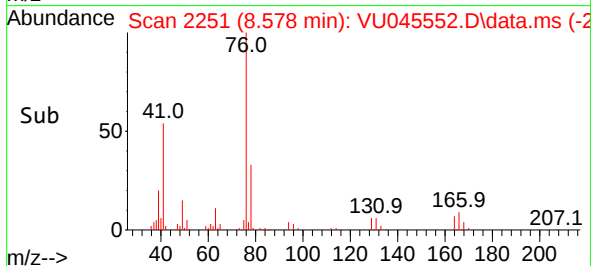
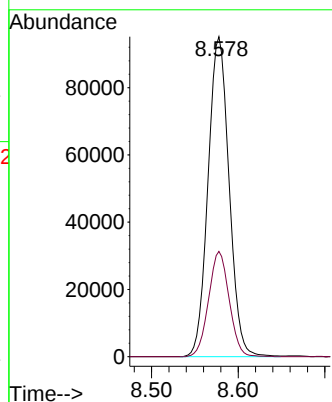
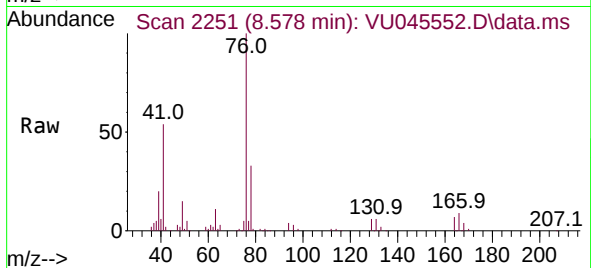
VSTDICCC050

Tgt Ion: 76 Resp: 160528

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 256.061 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU045552.D

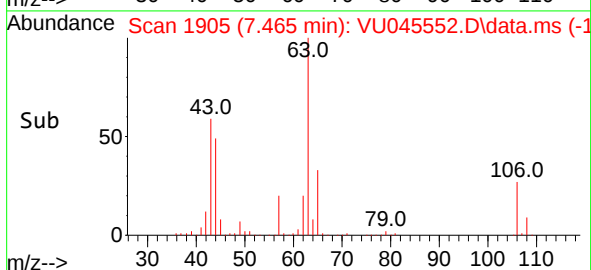
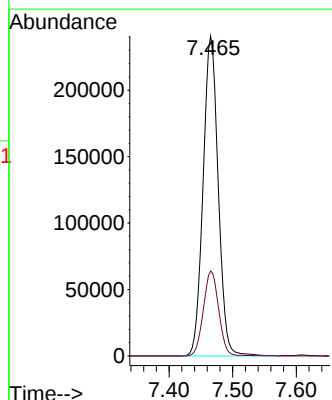
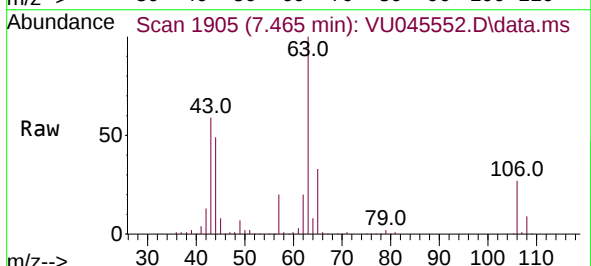
Acq: 05 Nov 2021 11:37

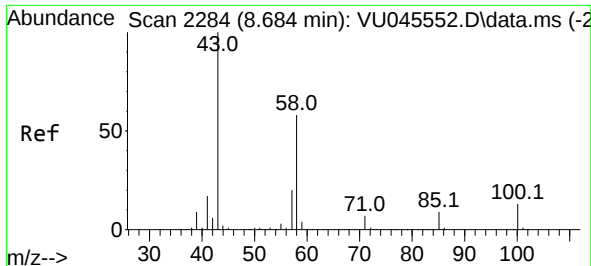
Tgt Ion: 63 Resp: 398419

Ion Ratio Lower Upper

63 100

106 26.9 21.0 31.4

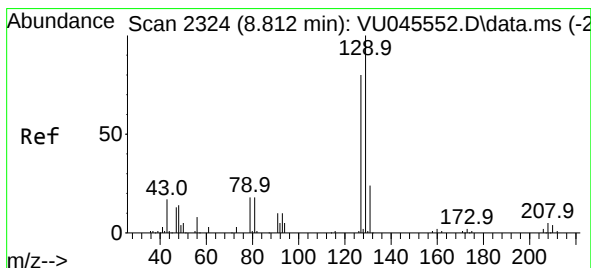
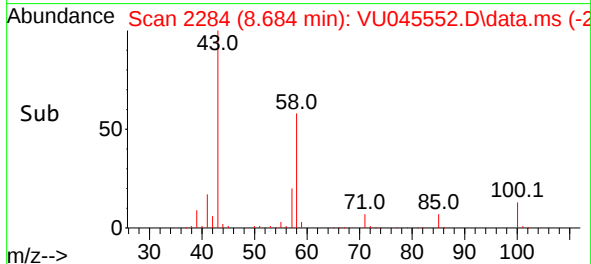
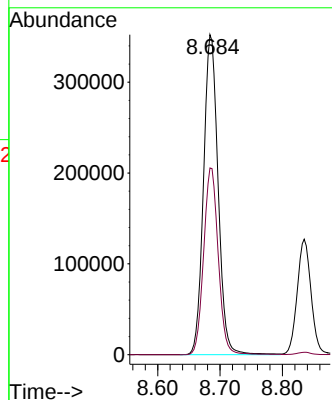
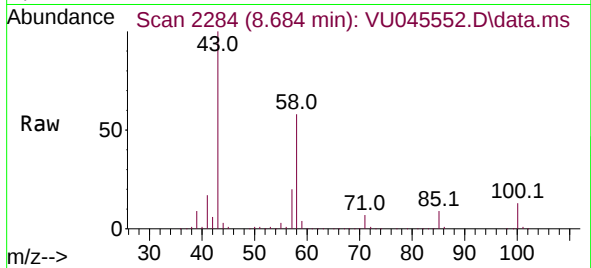




#59
2-Hexanone
Concen: 276.045 ug/l
RT: 8.684 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

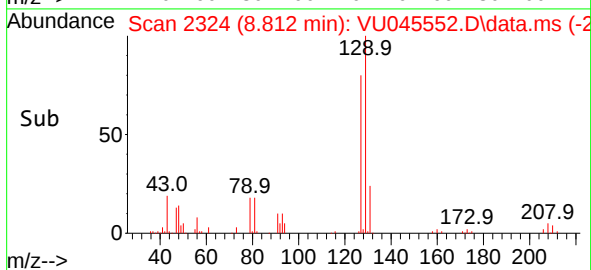
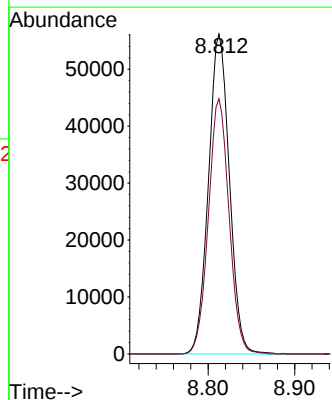
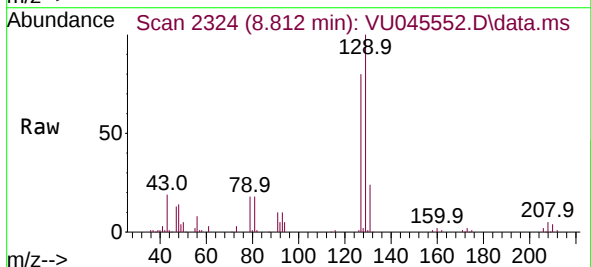
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

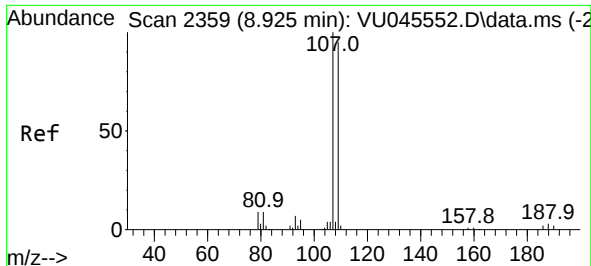
Tgt Ion: 43 Resp: 572987
Ion Ratio Lower Upper
43 100
58 58.2 29.5 88.6



#60
Dibromochloromethane
Concen: 57.890 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 129 Resp: 94310
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.3

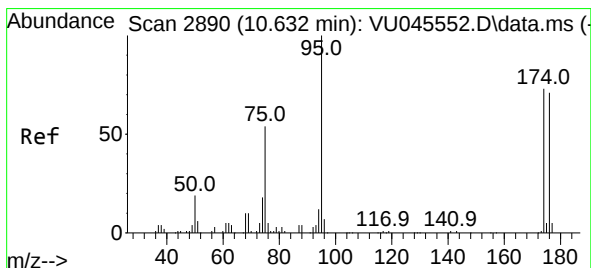
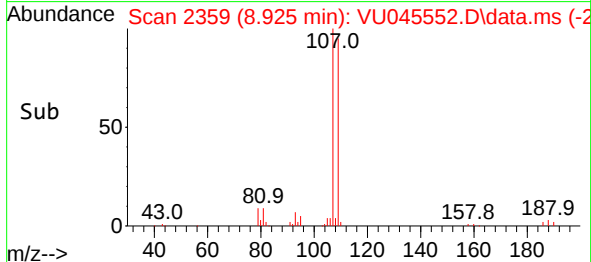
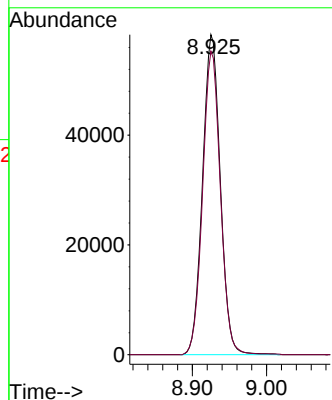
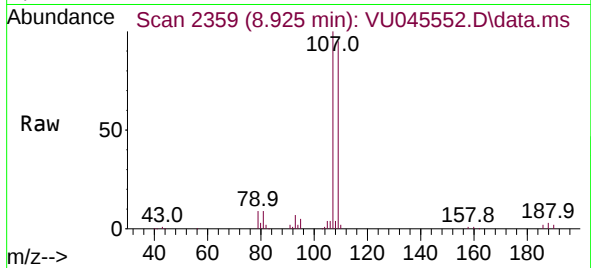




#61
1,2-Dibromoethane
Concen: 54.480 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

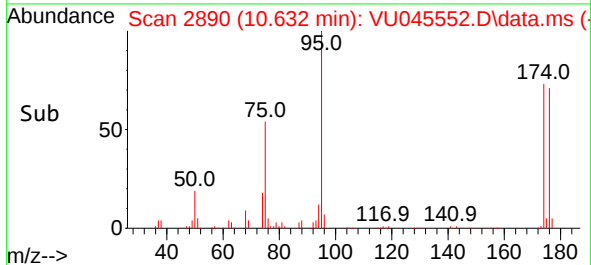
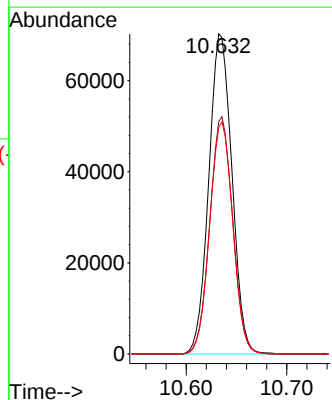
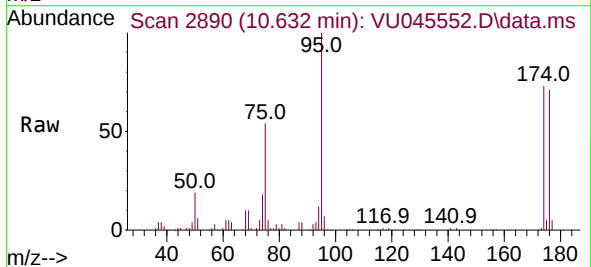
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

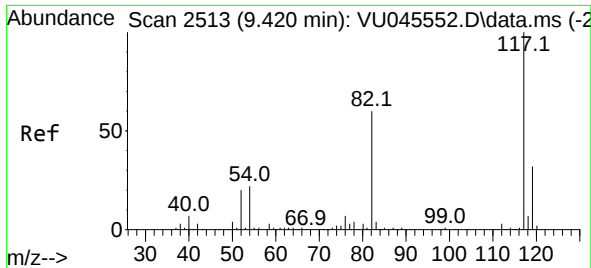
Tgt Ion:107 Resp: 96867
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 49.622 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 95 Resp: 112484
Ion Ratio Lower Upper
95 100
174 73.5 0.0 141.8
176 72.1 0.0 138.2



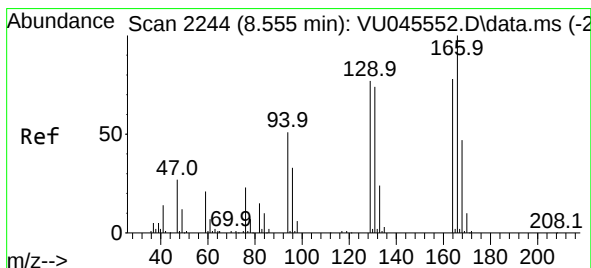
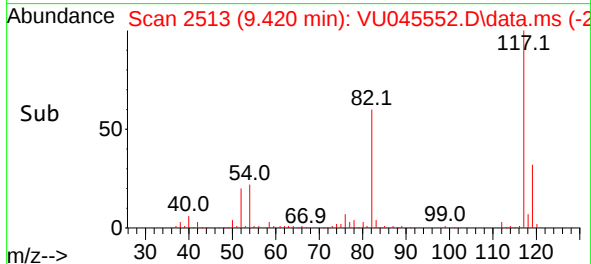
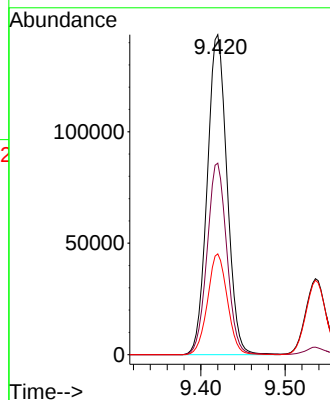
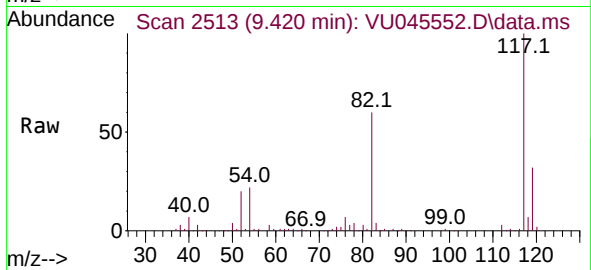


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 234895

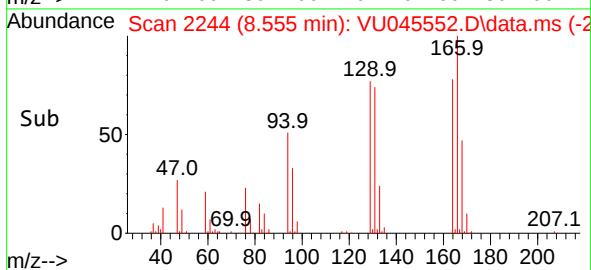
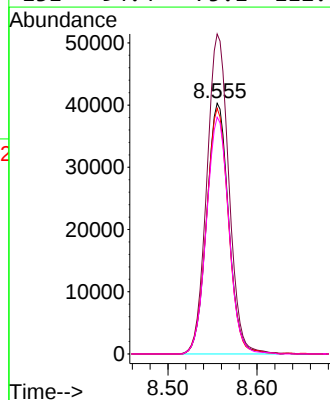
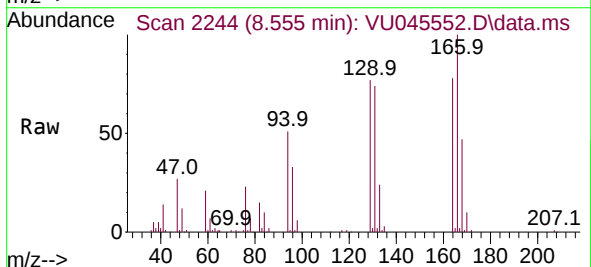
Ion	Ratio	Lower	Upper
117	100		
82	59.8	47.8	71.8
119	31.5	25.8	38.8

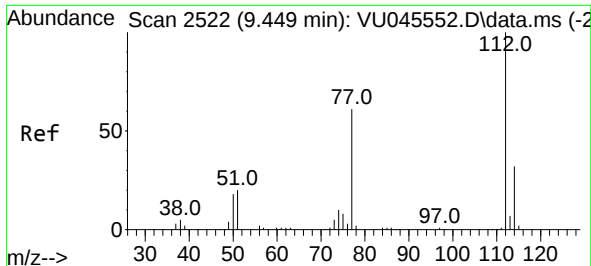


#64
Tetrachloroethene
Concen: 51.342 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion:164 Resp: 68937

Ion	Ratio	Lower	Upper
164	100		
166	127.6	102.2	153.4
129	98.0	78.2	117.4
131	94.4	75.1	112.7

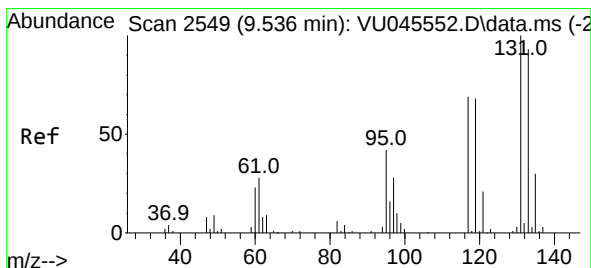
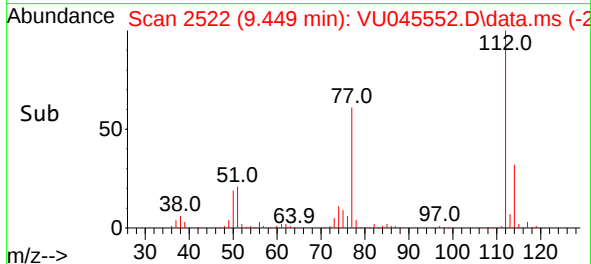
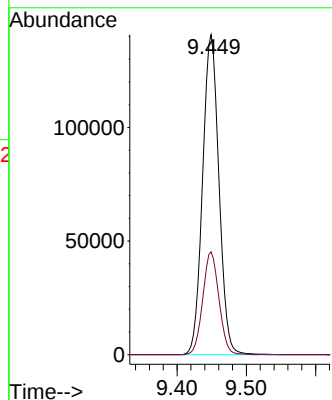
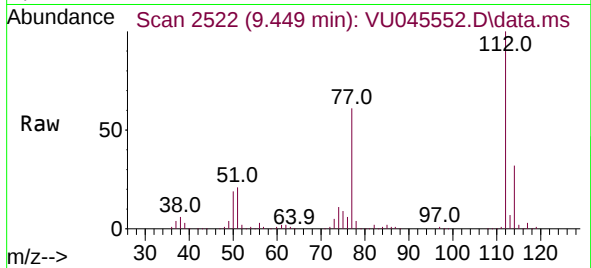




#65
Chlorobenzene
Concen: 51.796 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

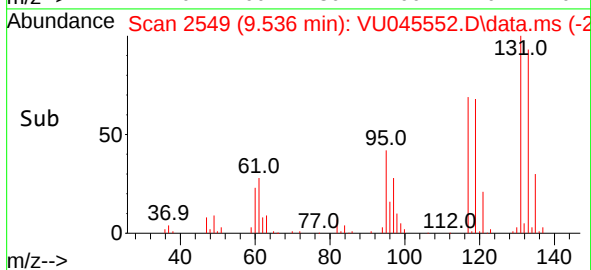
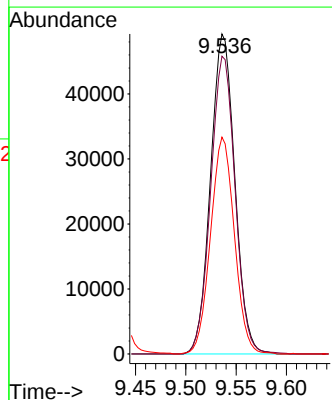
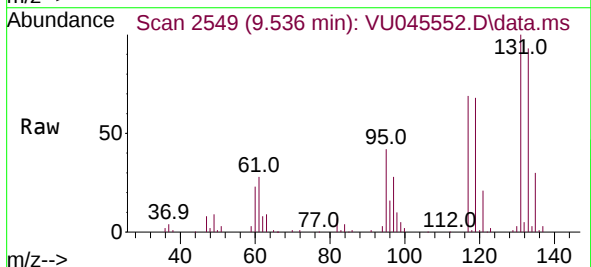
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

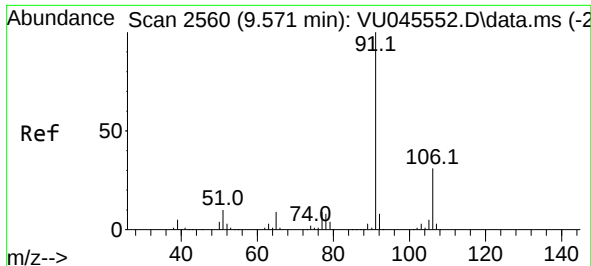
Tgt Ion:112 Resp: 230679
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.980 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion:131 Resp: 82612
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 66.7 34.5 103.6

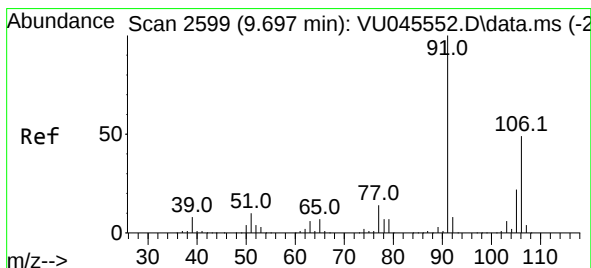
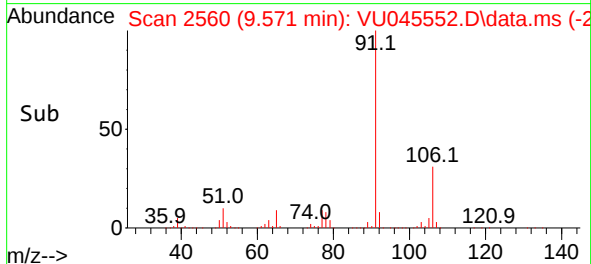
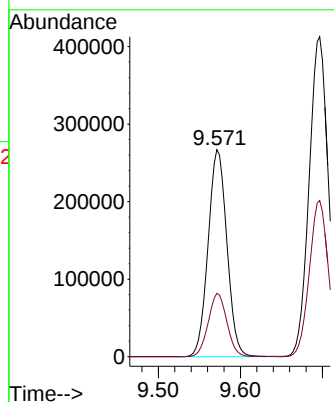
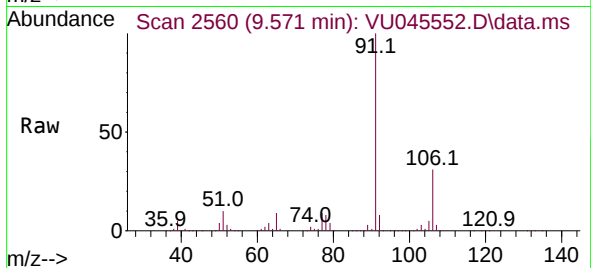




#67
Ethyl Benzene
Concen: 52.078 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

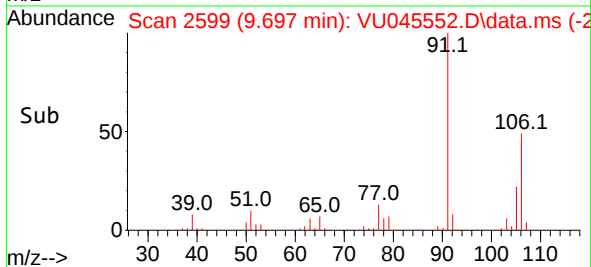
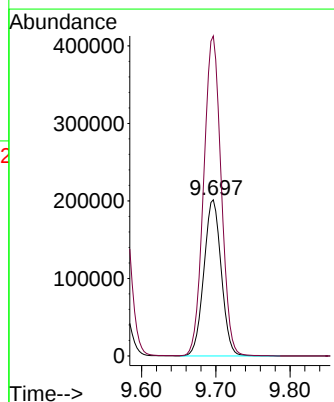
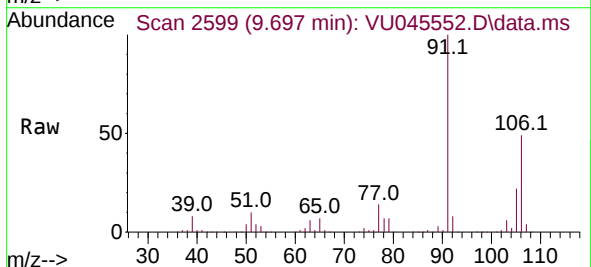
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

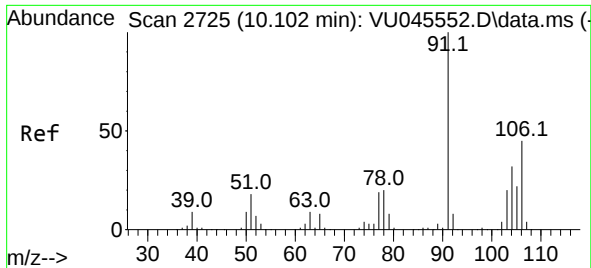
Tgt Ion: 91 Resp: 424865
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8



#68
m/p-Xylenes
Concen: 106.229 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 106 Resp: 327132
Ion Ratio Lower Upper
106 100
91 206.2 164.7 247.1

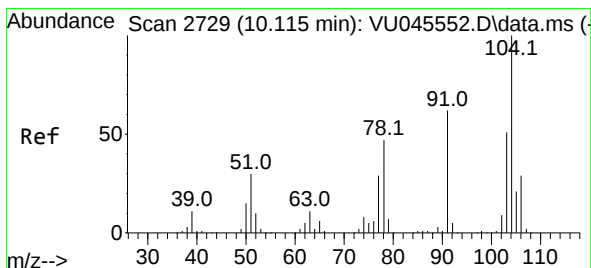
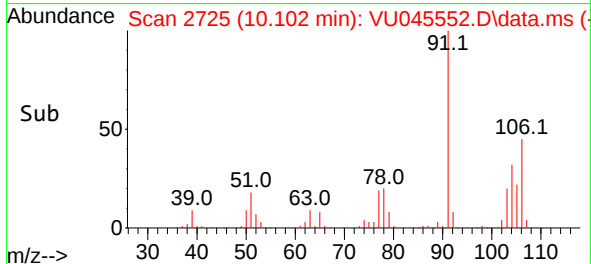
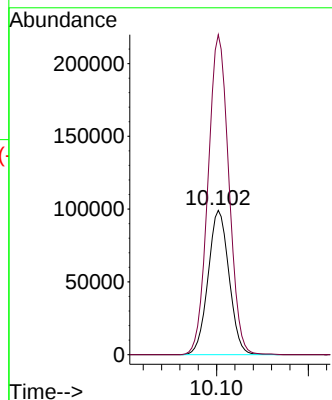
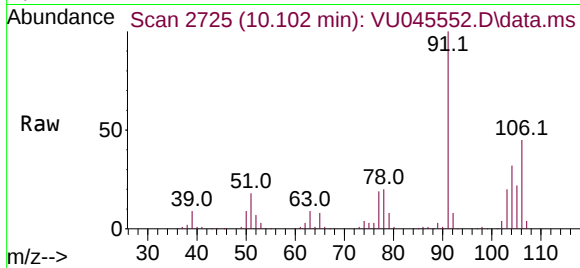




#69
o-Xylene
Concen: 52.386 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

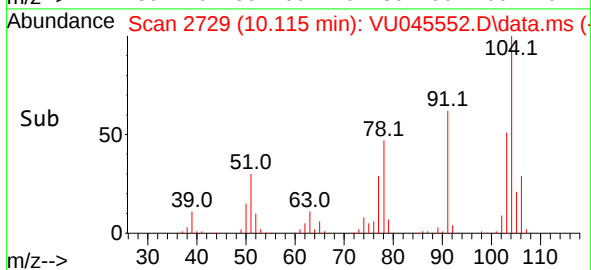
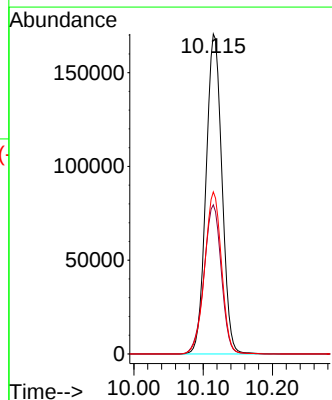
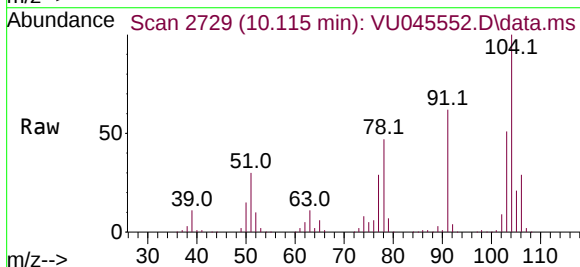
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

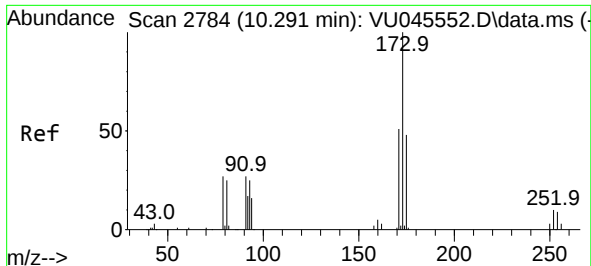
Tgt Ion:106 Resp: 157304
Ion Ratio Lower Upper
106 100
91 220.5 108.7 326.3



#70
Styrene
Concen: 53.988 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion:104 Resp: 271891
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.6
103 53.7 43.8 65.6

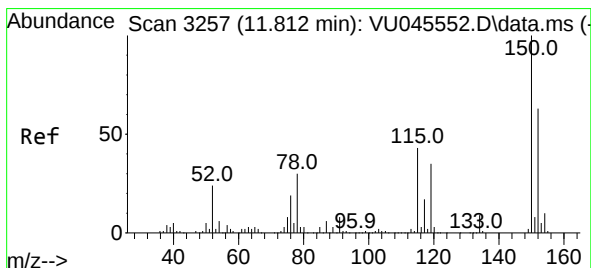
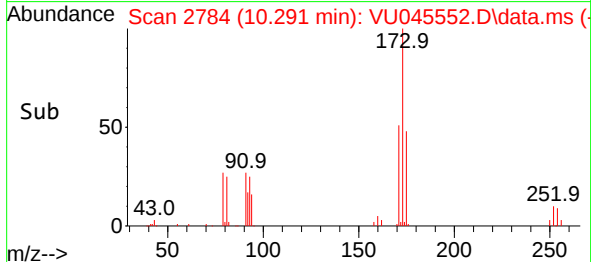
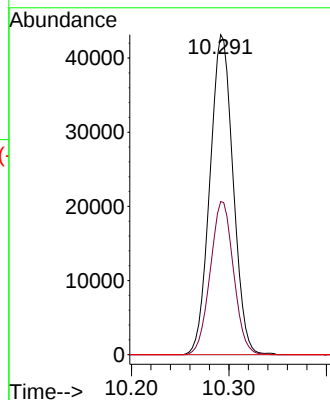
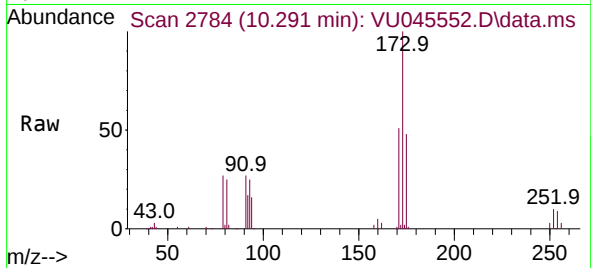




#71
Bromoform
Concen: 58.710 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

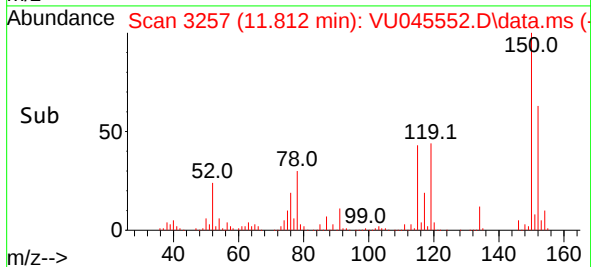
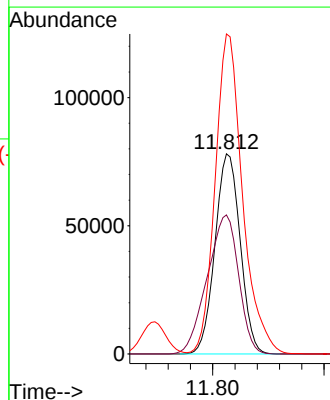
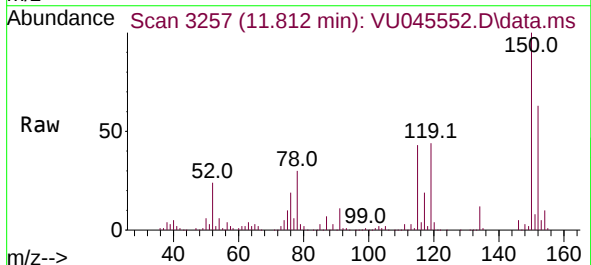
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

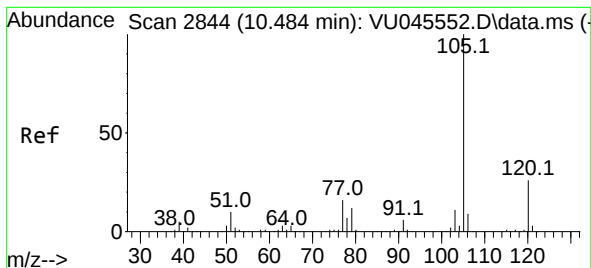
Tgt Ion:173 Resp: 71309
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion:152 Resp: 122604
Ion Ratio Lower Upper
152 100
115 86.5 42.7 128.1
150 173.9 0.0 346.8





#73

Isopropylbenzene

Concen: 50.787 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Instrument :

MSVOA_U

ClientSampleId :

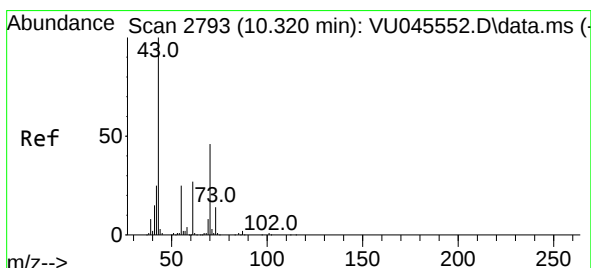
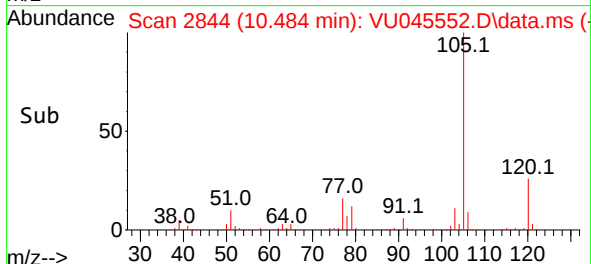
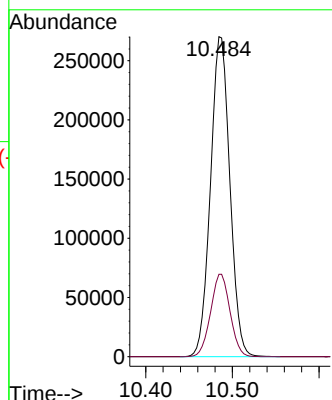
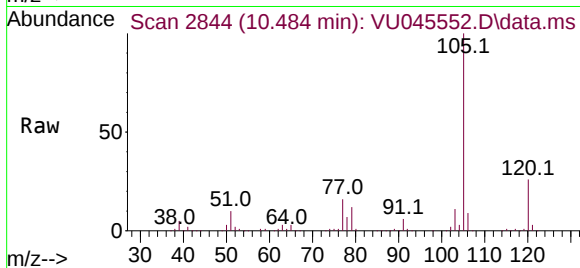
VSTDICCC050

Tgt Ion:105 Resp: 419855

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 51.276 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Tgt Ion: 43 Resp: 194457

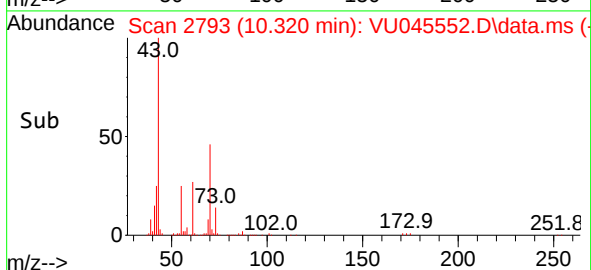
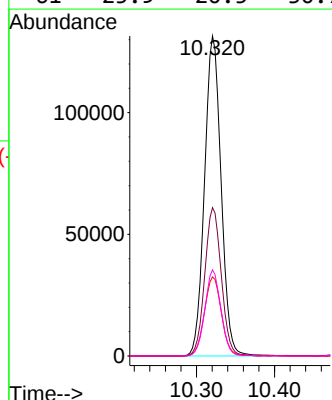
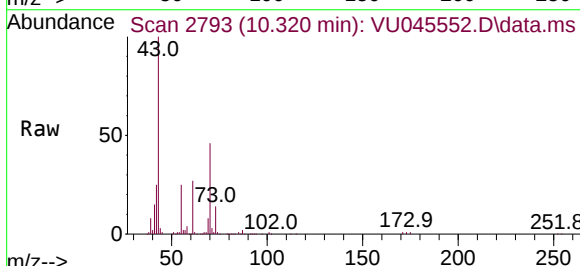
Ion Ratio Lower Upper

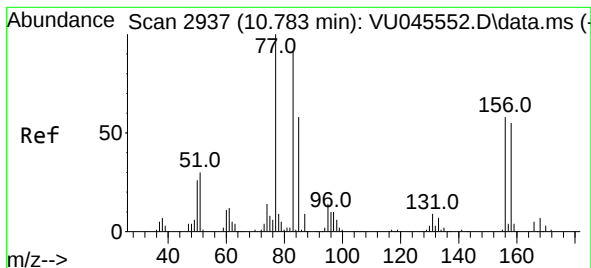
43 100

70 46.3 36.9 55.3

55 25.3 20.6 31.0

61 25.9 20.5 30.7

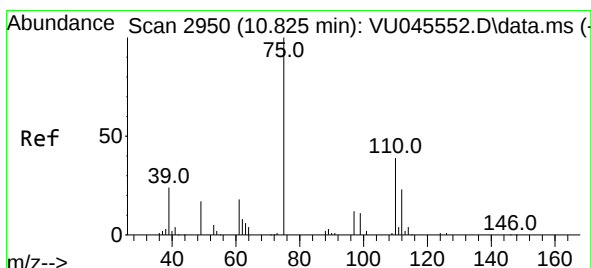
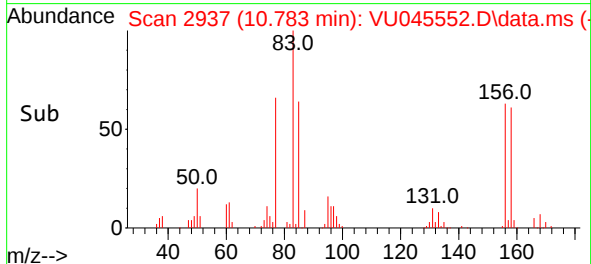
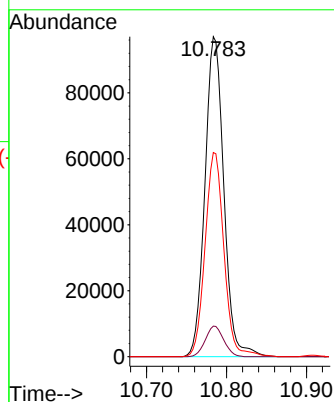
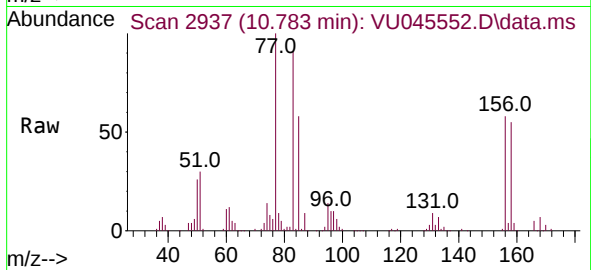




#75
1,1,2,2-Tetrachloroethane
Concen: 48.690 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

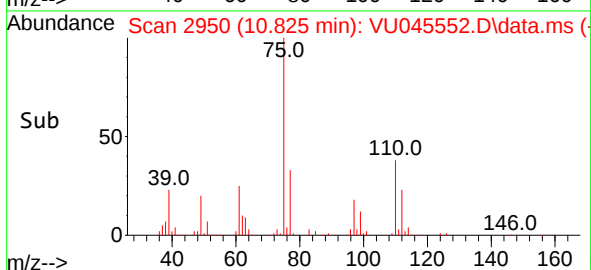
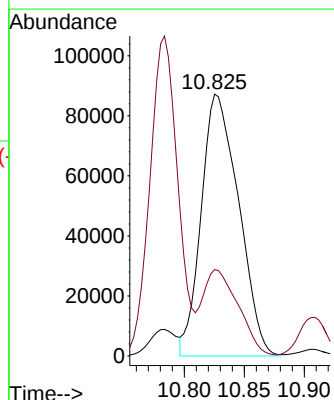
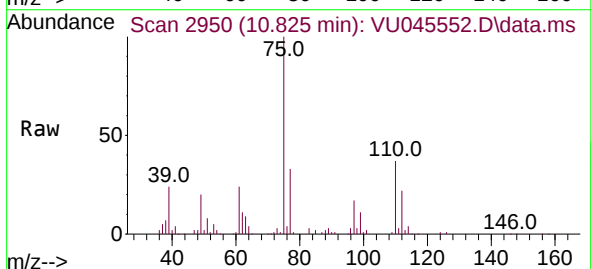
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

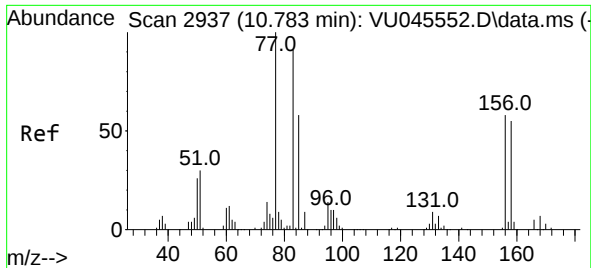
Tgt Ion: 83 Resp: 159758
Ion Ratio Lower Upper
83 100
131 9.3 4.4 13.2
85 63.7 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 57.894 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 75 Resp: 189120
Ion Ratio Lower Upper
75 100
77 31.3 17.1 51.3

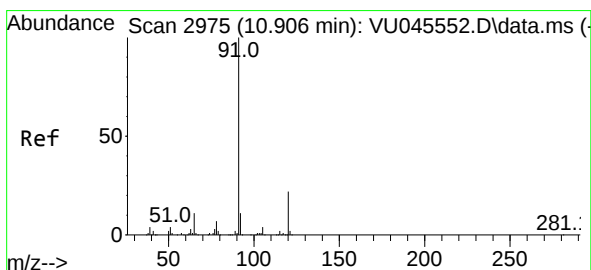
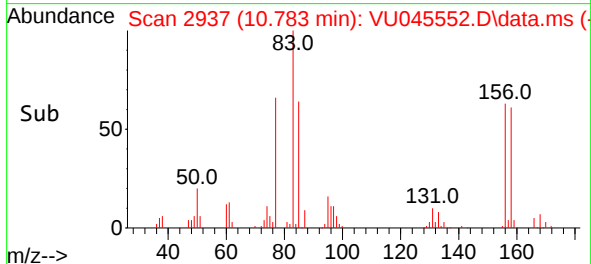
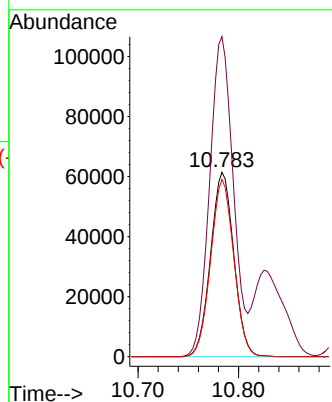
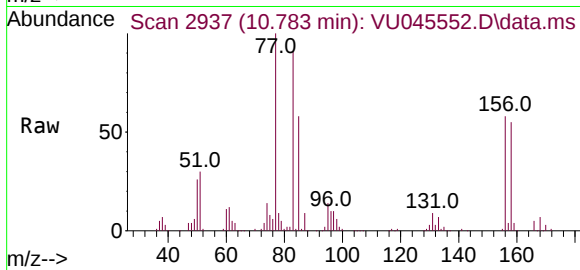




#77
Bromobenzene
Concen: 51.048 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

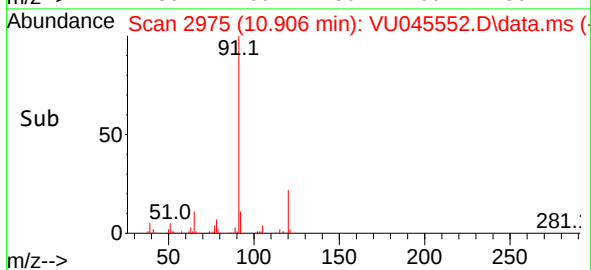
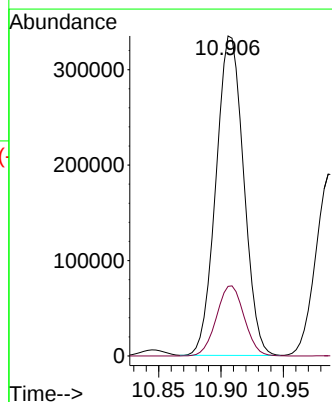
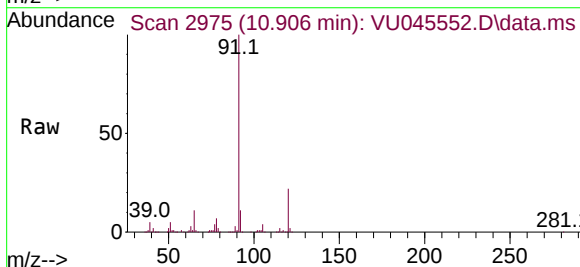
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

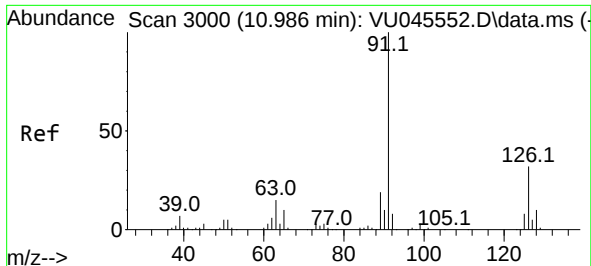
Tgt Ion:156 Resp: 98467
Ion Ratio Lower Upper
156 100
77 176.8 91.1 273.4
158 95.9 47.9 143.6



#78
n-propylbenzene
Concen: 51.658 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 91 Resp: 517759
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.7

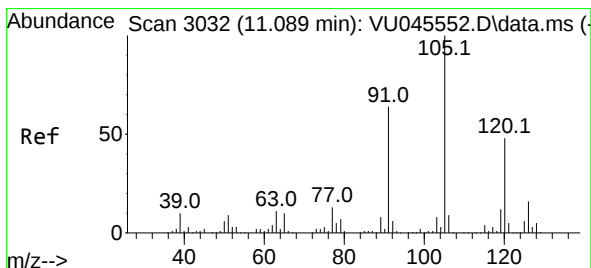
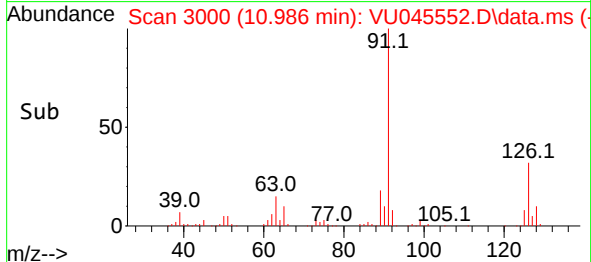
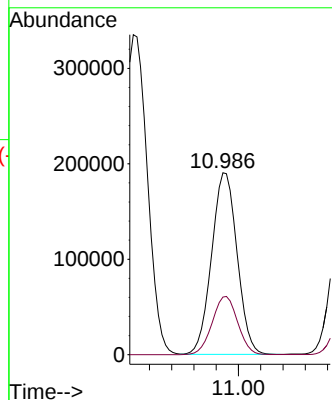
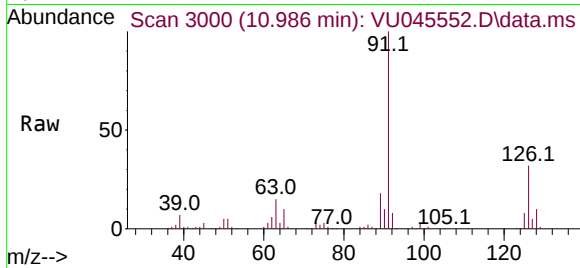




#79
2-Chlorotoluene
Concen: 50.127 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

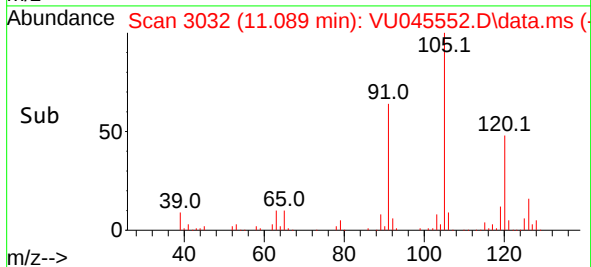
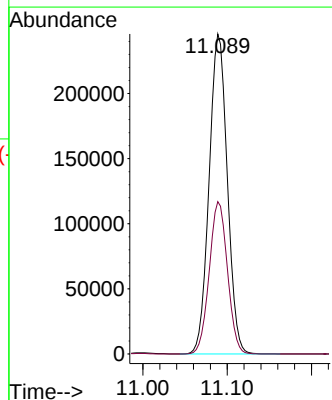
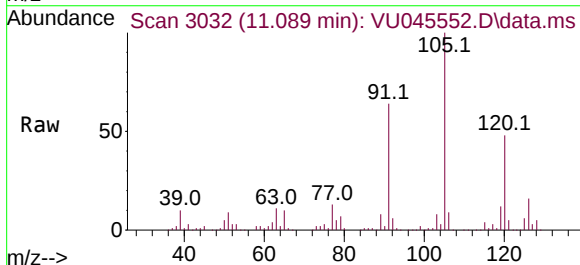
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

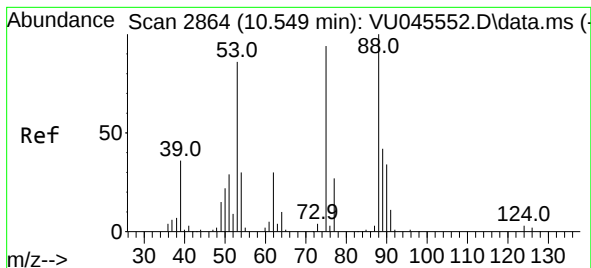
Tgt Ion: 91 Resp: 302409
Ion Ratio Lower Upper
91 100
126 32.2 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 52.964 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 105 Resp: 368437
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.8

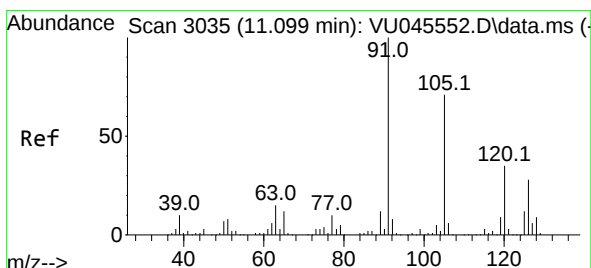
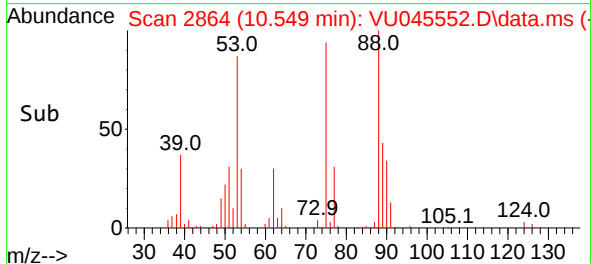
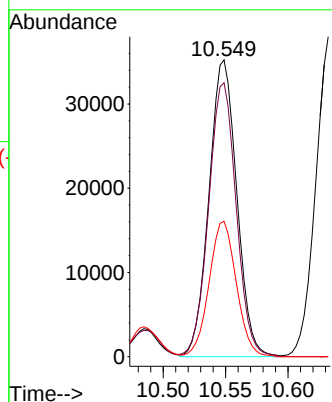
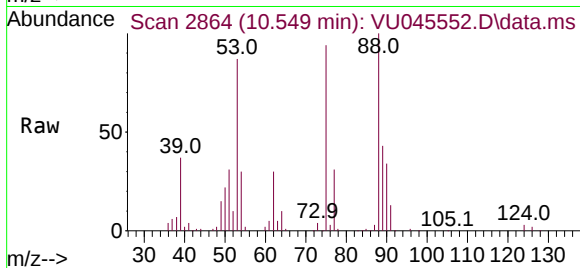




#81
trans-1,4-Dichloro-2-butene
Concen: 50.815 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

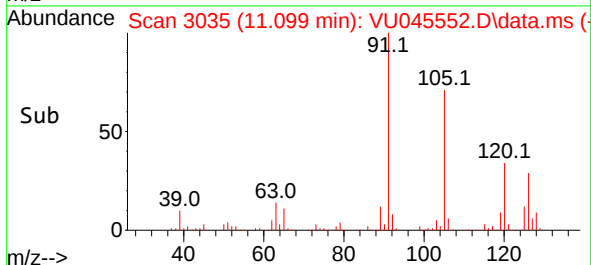
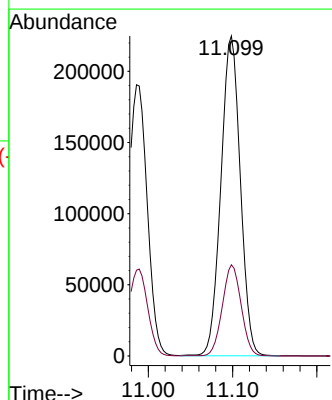
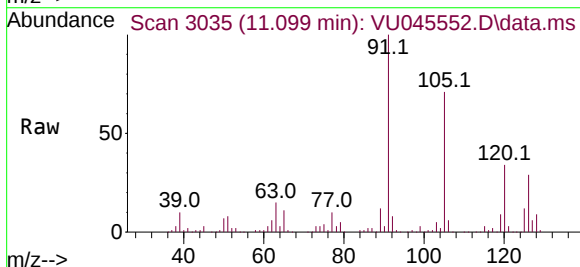
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

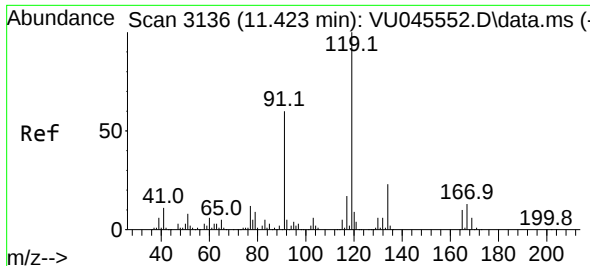
Tgt Ion: 75 Resp: 54744
Ion Ratio Lower Upper
75 100
53 91.8 76.2 114.4
89 44.8 34.0 51.0



#82
4-Chlorotoluene
Concen: 52.238 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion: 91 Resp: 358369
Ion Ratio Lower Upper
91 100
126 27.6 13.8 41.4

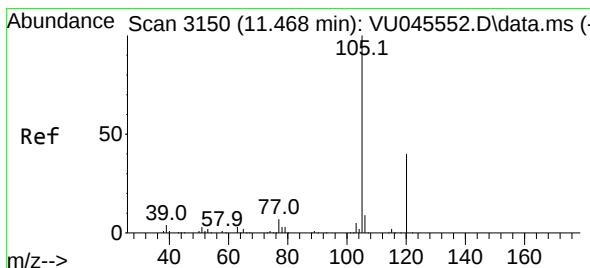
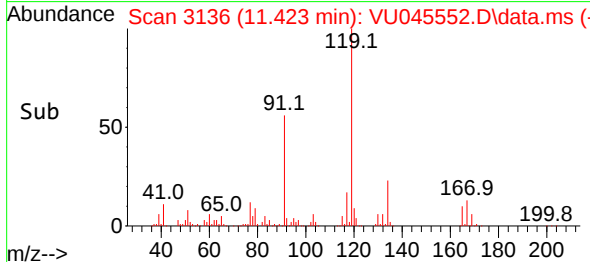
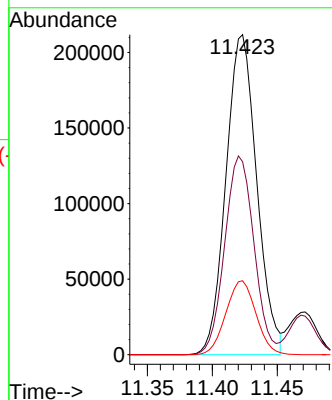
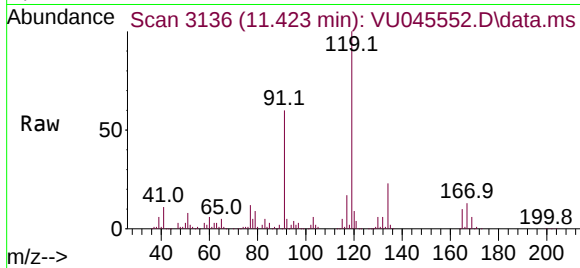




#83
 tert-Butylbenzene
 Concen: 52.134 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: VU045552.D
 Acq: 05 Nov 2021 11:37

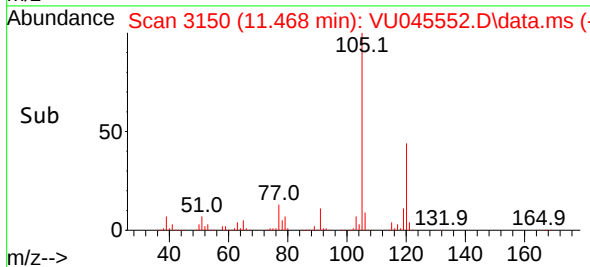
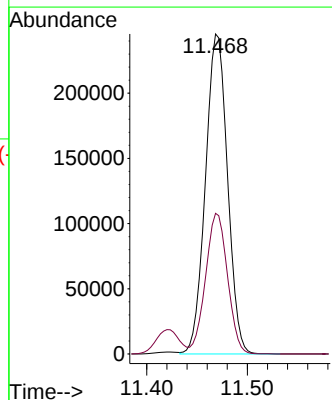
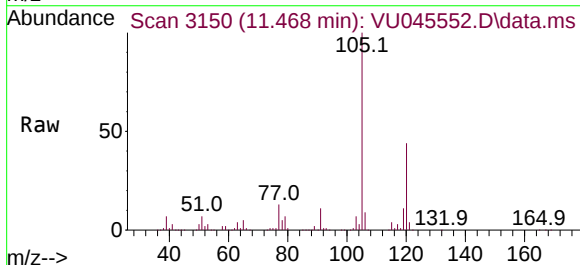
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

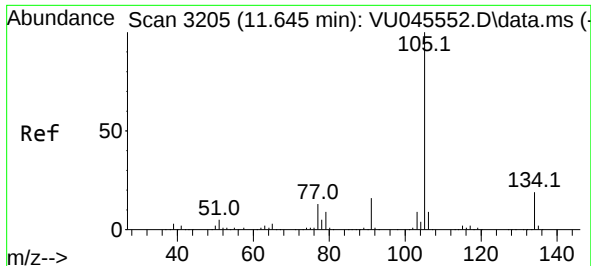
Tgt Ion:119 Resp: 350068
 Ion Ratio Lower Upper
 119 100
 91 59.0 30.5 91.5
 134 22.6 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 53.679 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU045552.D
 Acq: 05 Nov 2021 11:37

Tgt Ion:105 Resp: 374146
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.2 66.6

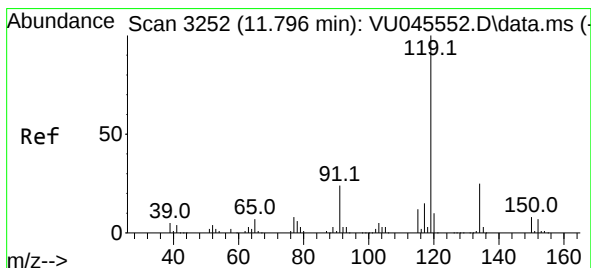
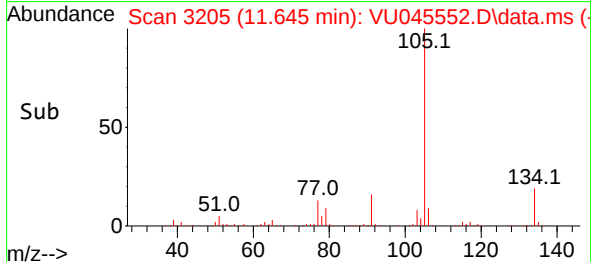
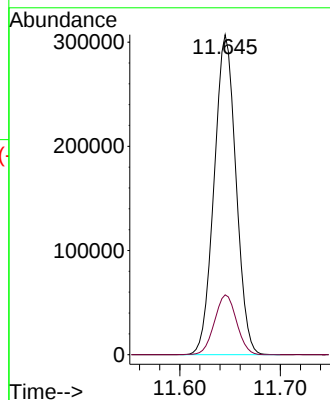
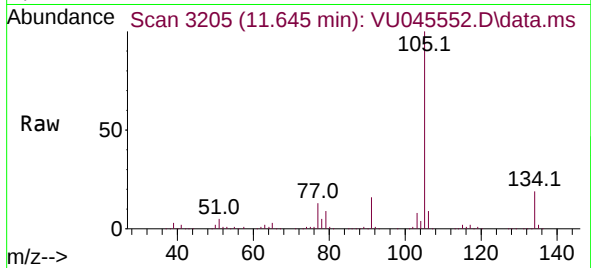




#85
 sec-Butylbenzene
 Concen: 52.514 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU045552.D
 Acq: 05 Nov 2021 11:37

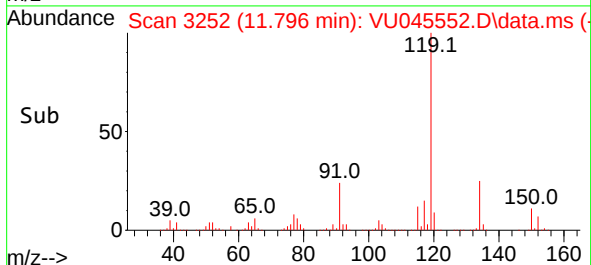
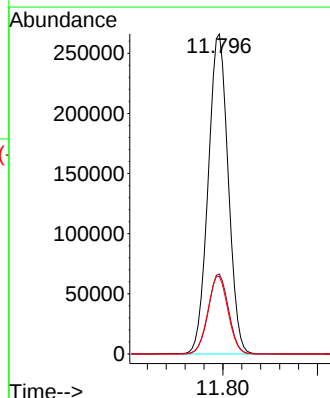
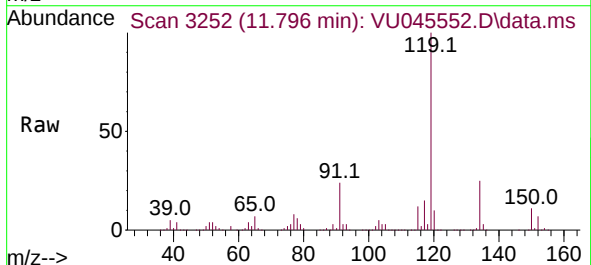
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

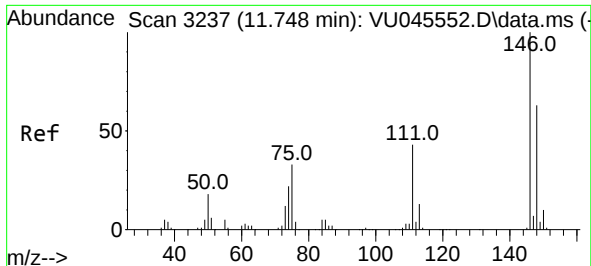
Tgt Ion:105 Resp: 462734
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 54.720 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045552.D
 Acq: 05 Nov 2021 11:37

Tgt Ion:119 Resp: 390223
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.7 38.1
 91 24.5 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 50.996 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

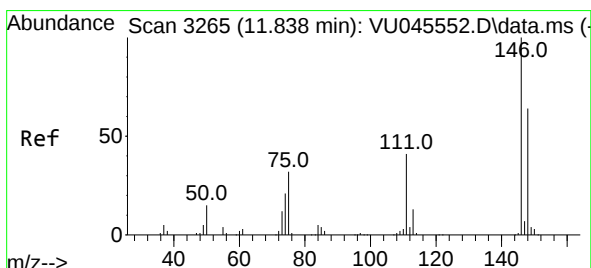
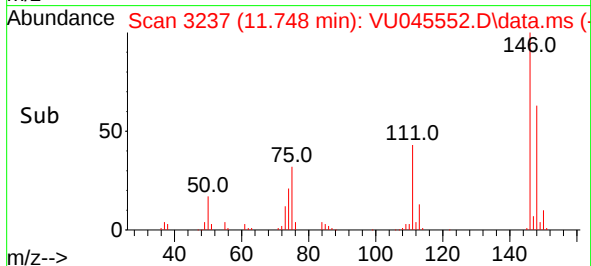
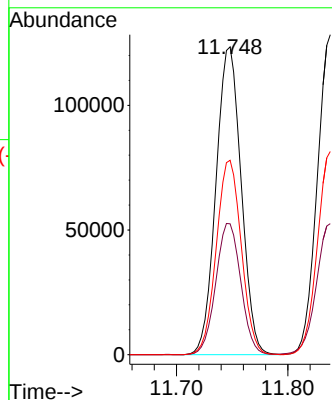
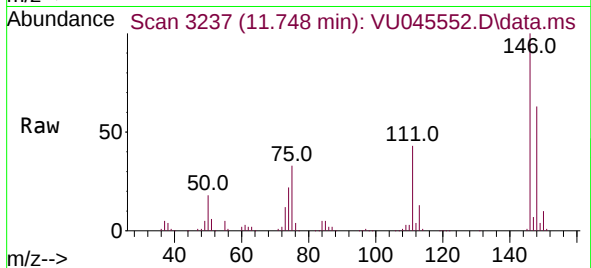
Tgt Ion:146 Resp: 194172

Ion Ratio Lower Upper

146 100

111 42.3 21.3 63.9

148 62.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.742 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

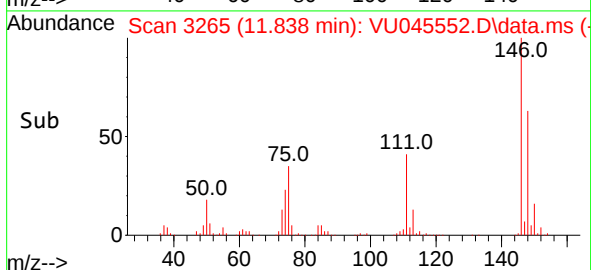
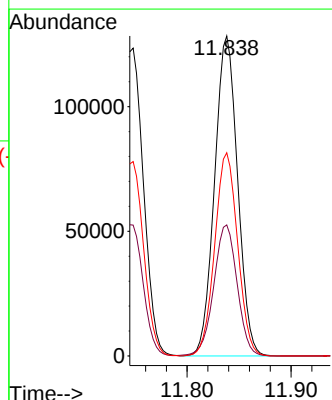
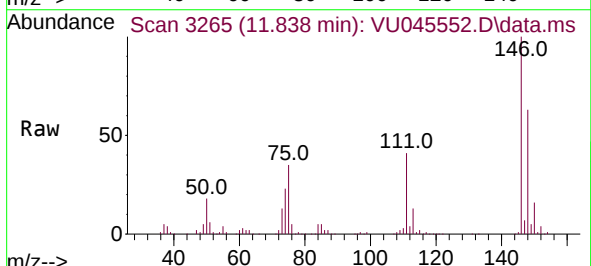
Tgt Ion:146 Resp: 197572

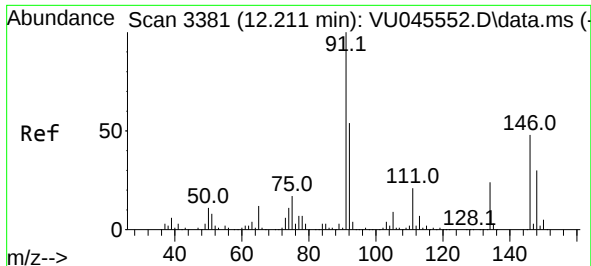
Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.9

148 63.3 31.9 95.7





#89

n-Butylbenzene

Concen: 54.196 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

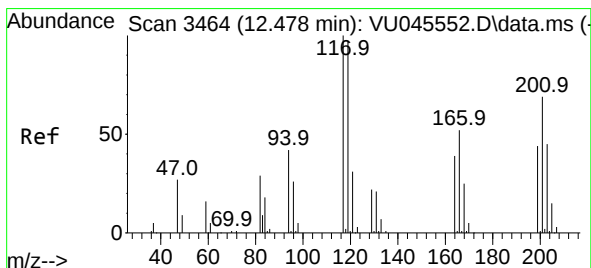
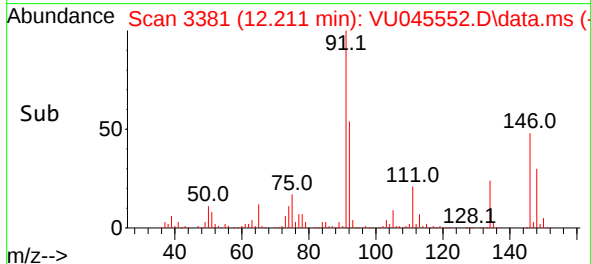
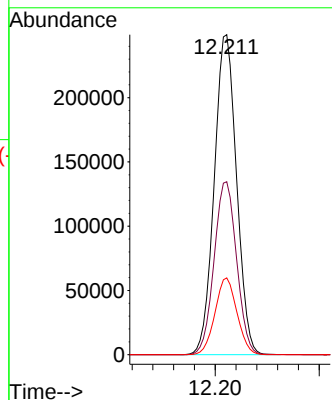
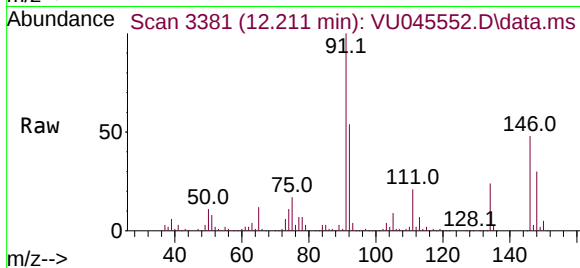
Tgt Ion: 91 Resp: 370968

Ion Ratio Lower Upper

91 100

92 54.5 27.1 81.2

134 23.7 11.8 35.4



#90

Hexachloroethane

Concen: 53.144 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. 0.000 min

Lab File: VU045552.D

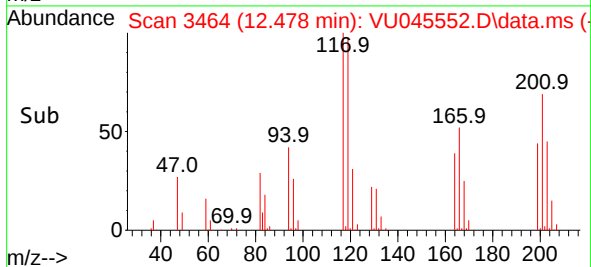
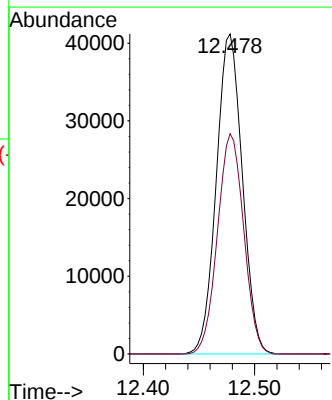
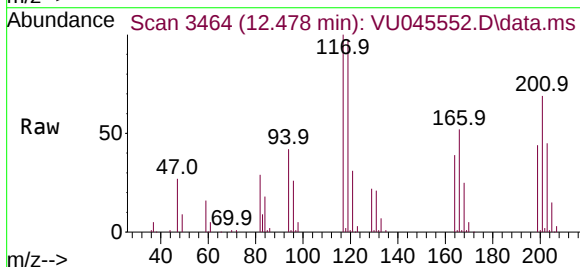
Acq: 05 Nov 2021 11:37

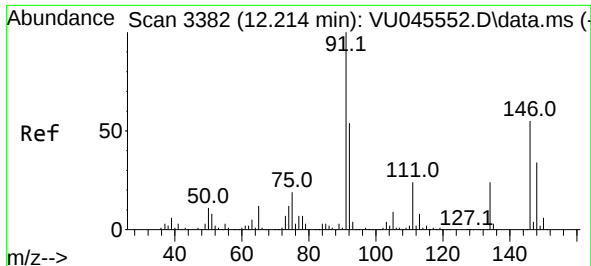
Tgt Ion: 117 Resp: 66840

Ion Ratio Lower Upper

117 100

201 69.4 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 51.005 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

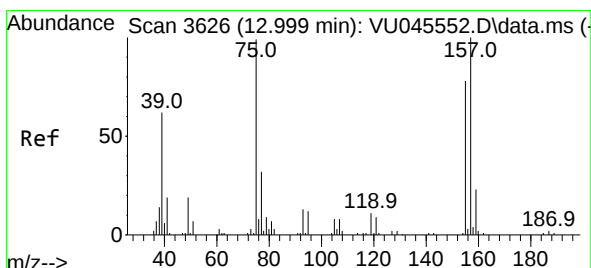
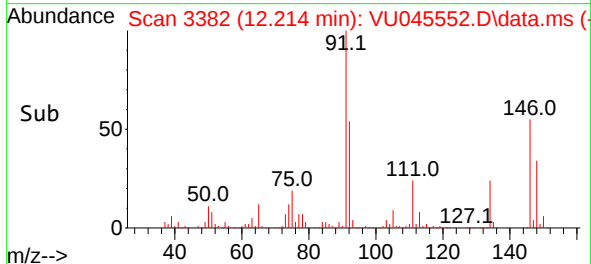
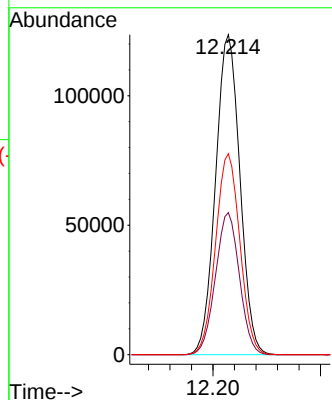
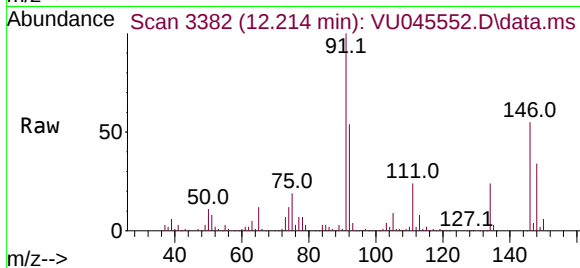
Tgt Ion:146 Resp: 194241

Ion Ratio Lower Upper

146 100

111 43.7 21.9 65.5

148 62.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.175 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.000 min

Lab File: VU045552.D

Acq: 05 Nov 2021 11:37

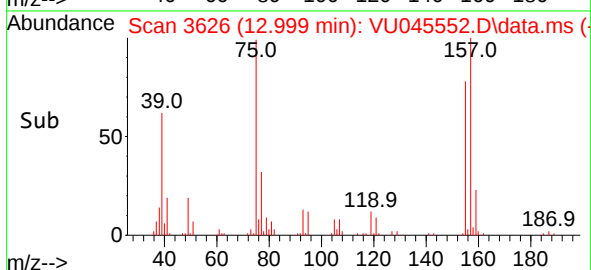
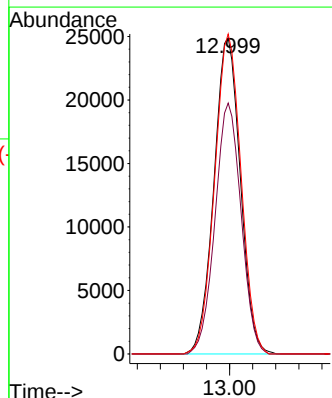
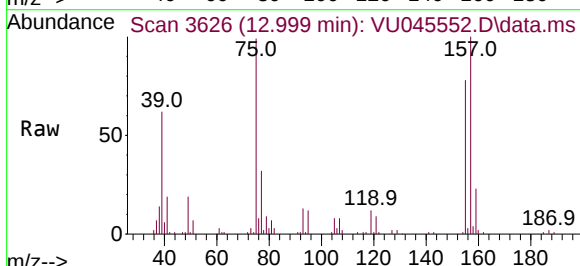
Tgt Ion: 75 Resp: 39542

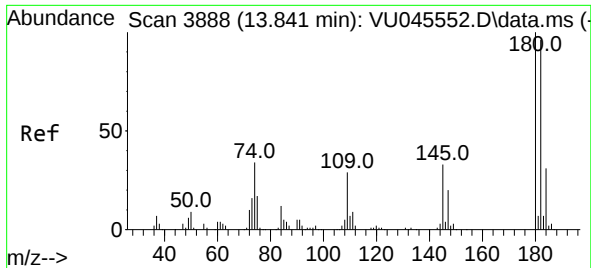
Ion Ratio Lower Upper

75 100

155 78.3 37.8 113.3

157 100.8 48.4 145.2

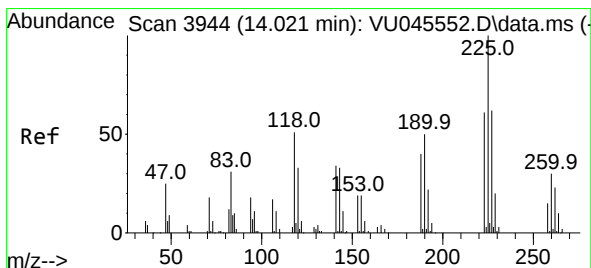
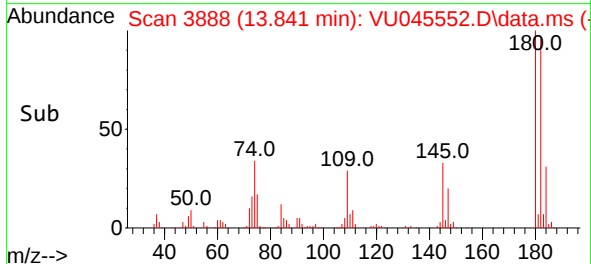
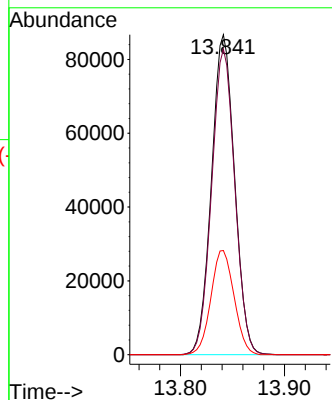
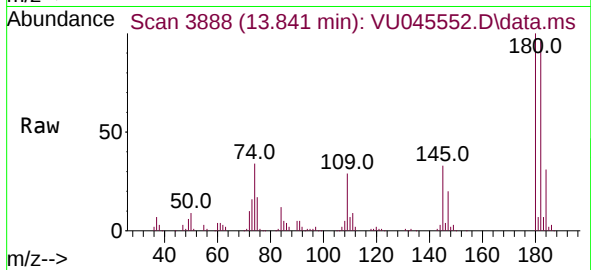




#93
1,2,4-Trichlorobenzene
Concen: 52.511 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

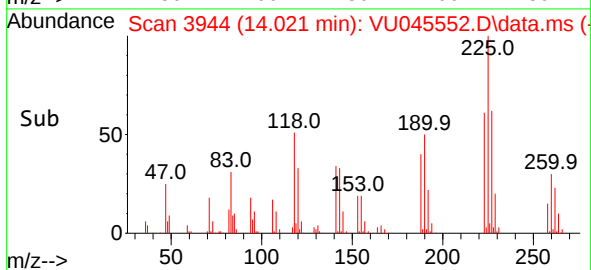
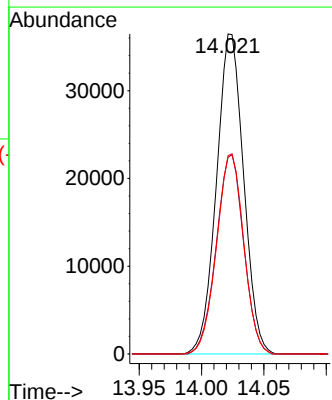
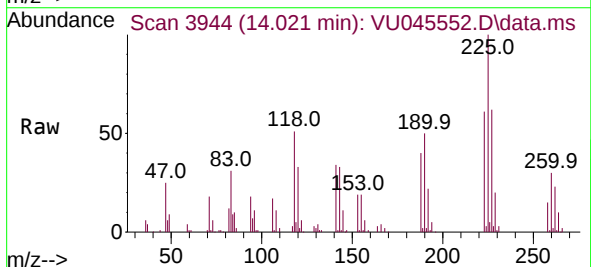
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

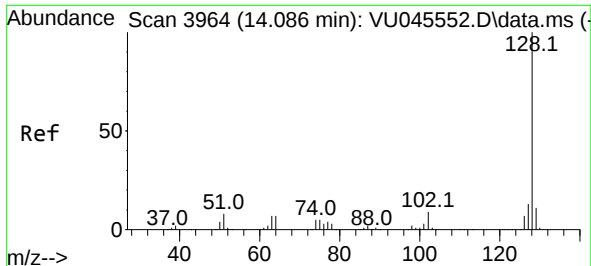
Tgt Ion:180 Resp: 133920
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 32.7 15.6 46.7



#94
Hexachlorobutadiene
Concen: 59.640 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion:225 Resp: 55380
Ion Ratio Lower Upper
225 100
223 62.8 32.0 96.2
227 62.6 31.1 93.5

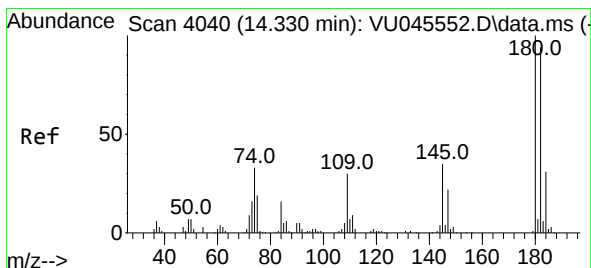
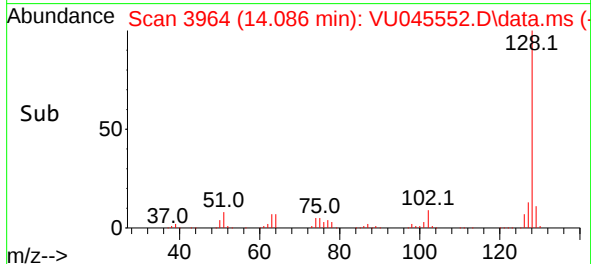
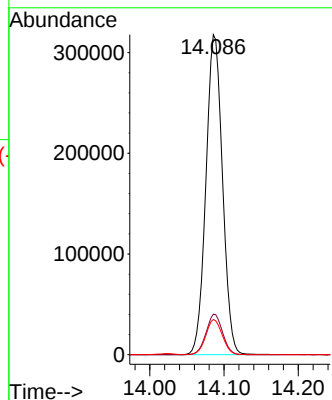
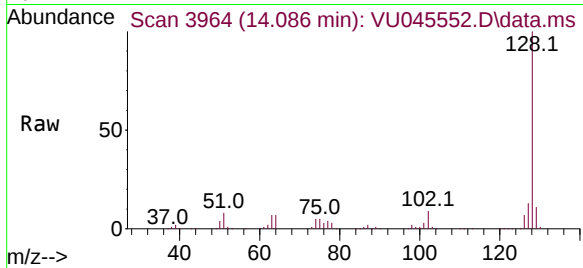




#95
Naphthalene
Concen: 53.282 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:128	Resp: 491585
Ion Ratio	Lower Upper
128 100	
127 12.6	10.6 15.8
129 10.9	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.626 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU045552.D
Acq: 05 Nov 2021 11:37

Tgt Ion:180	Resp: 135285
Ion Ratio	Lower Upper
180 100	
182 94.9	47.7 143.1
145 34.0	16.7 50.0

