

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044956.D
 Acq On : 28 Sep 2021 21:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 29 05:48:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	161174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	296675	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	283492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	141673	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	125034	46.603	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.200%
35) Dibromofluoromethane	5.295	113	87599	46.806	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	7.902	98	345916	46.779	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.560%
62) 4-Bromofluorobenzene	10.635	95	131832	43.182	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	92680	46.436	ug/l	100
3) Chloromethane	1.523	50	110488	42.738	ug/l	100
4) Vinyl Chloride	1.607	62	124705	48.310	ug/l	99
5) Bromomethane	1.854	94	81865	80.850	ug/l	98
6) Chloroethane	1.935	64	78759	39.717	ug/l	98
7) Trichlorofluoromethane	2.141	101	159363	46.749	ug/l	99
8) Diethyl Ether	2.382	74	72521	46.420	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.584	101	87810	45.294	ug/l	99
10) Methyl Iodide	2.726	142	90791	43.877	ug/l	98
11) Tert butyl alcohol	3.179	59	118351	153.699	ug/l	99
12) 1,1-Dichloroethene	2.584	96	90877	47.557	ug/l	93
13) Acrolein	2.488	56	32110	214.323	ug/l	99
14) Allyl chloride	2.928	41	157533	44.546	ug/l	93
15) Acrylonitrile	3.317	53	337249	217.167	ug/l	99
16) Acetone	2.629	43	276546	173.651	ug/l	100
17) Carbon Disulfide	2.797	76	259819	46.059	ug/l	99
18) Methyl Acetate	2.951	43	200834	43.148	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	342722	46.461	ug/l	100
20) Methylene Chloride	3.051	84	107884	44.976	ug/l	96
21) trans-1,2-Dichloroethene	3.359	96	98307	47.028	ug/l	94
22) Diisopropyl ether	3.999	45	329382	45.621	ug/l	97
23) Vinyl Acetate	3.960	43	1385753	235.991	ug/l	98
24) 1,1-Dichloroethane	3.877	63	195751	47.229	ug/l	100
25) 2-Butanone	4.703	43	453435	200.402	ug/l	97
26) 2,2-Dichloropropane	4.671	77	139636	39.849	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	116129	47.037	ug/l	98
28) Bromochloromethane	4.980	49	83129	48.390	ug/l	93
29) Tetrahydrofuran	5.054	42	293299	217.760	ug/l	95
30) Chloroform	5.095	83	192844	46.163	ug/l	98
31) Cyclohexane	5.391	56	177435	43.538	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	161018	46.715	ug/l	98
36) 1,1-Dichloropropene	5.533	75	144371	46.533	ug/l	99
37) Ethyl Acetate	4.806	43	179228	43.661	ug/l	98
38) Carbon Tetrachloride	5.530	117	127694	47.564	ug/l	98
39) Methylcyclohexane	6.767	83	172569	45.309	ug/l	96
40) Benzene	5.780	78	422271	45.698	ug/l	99

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 ClientSampleId :
 VSTDC0050EC

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	94684	44.804	ug/l	97
42) 1,2-Dichloroethane	5.800	62	166106	45.736	ug/l	99
43) Isopropyl Acetate	5.915	43	272043	44.050	ug/l	98
44) Trichloroethene	6.546	130	102885	47.224	ug/l	99
45) 1,2-Dichloropropane	6.796	63	112447	45.900	ug/l	98
46) Dibromomethane	6.922	93	76944	46.623	ug/l	99
47) Bromodichloromethane	7.108	83	152796	47.683	ug/l	99
48) Methyl methacrylate	6.964	41	130961	43.566	ug/l	95
49) 1,4-Dioxane	6.967	88	36041	448.735	ug/l	95
51) 4-Methyl-2-Pentanone	7.793	43	914952	203.503	ug/l	99
52) Toluene	7.973	92	269831	46.657	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	169427	46.237	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	179423	47.007	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	109019	45.242	ug/l	99
56) Ethyl methacrylate	8.336	69	188332	40.606	ug/l	98
57) 1,3-Dichloropropane	8.581	76	193420	44.976	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	268628	185.782	ug/l	97
59) 2-Hexanone	8.687	43	713745	194.945	ug/l	98
60) Dibromochloromethane	8.812	129	107561	42.442	ug/l	99
61) 1,2-Dibromoethane	8.928	107	117255	45.777	ug/l	99
64) Tetrachloroethene	8.555	164	90172	48.734	ug/l	97
65) Chlorobenzene	9.449	112	274362	46.161	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	94646	45.611	ug/l	99
67) Ethyl Benzene	9.574	91	518805	47.435	ug/l	99
68) m/p-Xylenes	9.697	106	397850	93.631	ug/l	98
69) o-Xylene	10.105	106	194948	46.227	ug/l	99
70) Styrene	10.118	104	328915	46.491	ug/l	98
71) Bromoform	10.295	173	77570	39.238	ug/l #	99
73) Isopropylbenzene	10.488	105	505796	47.942	ug/l	100
74) N-amyl acetate	10.324	43	239212	45.030	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	189914	41.603	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	216795	52.463	ug/l	91
77) Bromobenzene	10.787	156	115051	45.161	ug/l	99
78) n-propylbenzene	10.909	91	626210	48.706	ug/l	99
79) 2-Chlorotoluene	10.989	91	366057	45.422	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	435940	47.167	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	58171	39.066	ug/l	99
82) 4-Chlorotoluene	11.098	91	426965	46.872	ug/l	100
83) tert-Butylbenzene	11.423	119	409749	45.579	ug/l	98
84) 1,2,4-Trimethylbenzene	11.471	105	437284	47.823	ug/l	100
85) sec-Butylbenzene	11.648	105	548390	47.369	ug/l	99
86) p-Isopropyltoluene	11.796	119	451103	48.440	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	221455	45.392	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	227235	45.531	ug/l	99
89) n-Butylbenzene	12.211	91	423723	49.400	ug/l	98
90) Hexachloroethane	12.481	117	75215	44.727	ug/l	96
91) 1,2-Dichlorobenzene	12.217	146	223276	44.770	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	49000	45.493	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	139609	50.232	ug/l	99
94) Hexachlorobutadiene	14.024	225	52037	44.852	ug/l	99
95) Naphthalene	14.089	128	528854	50.593	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	139704	50.051	ug/l	99

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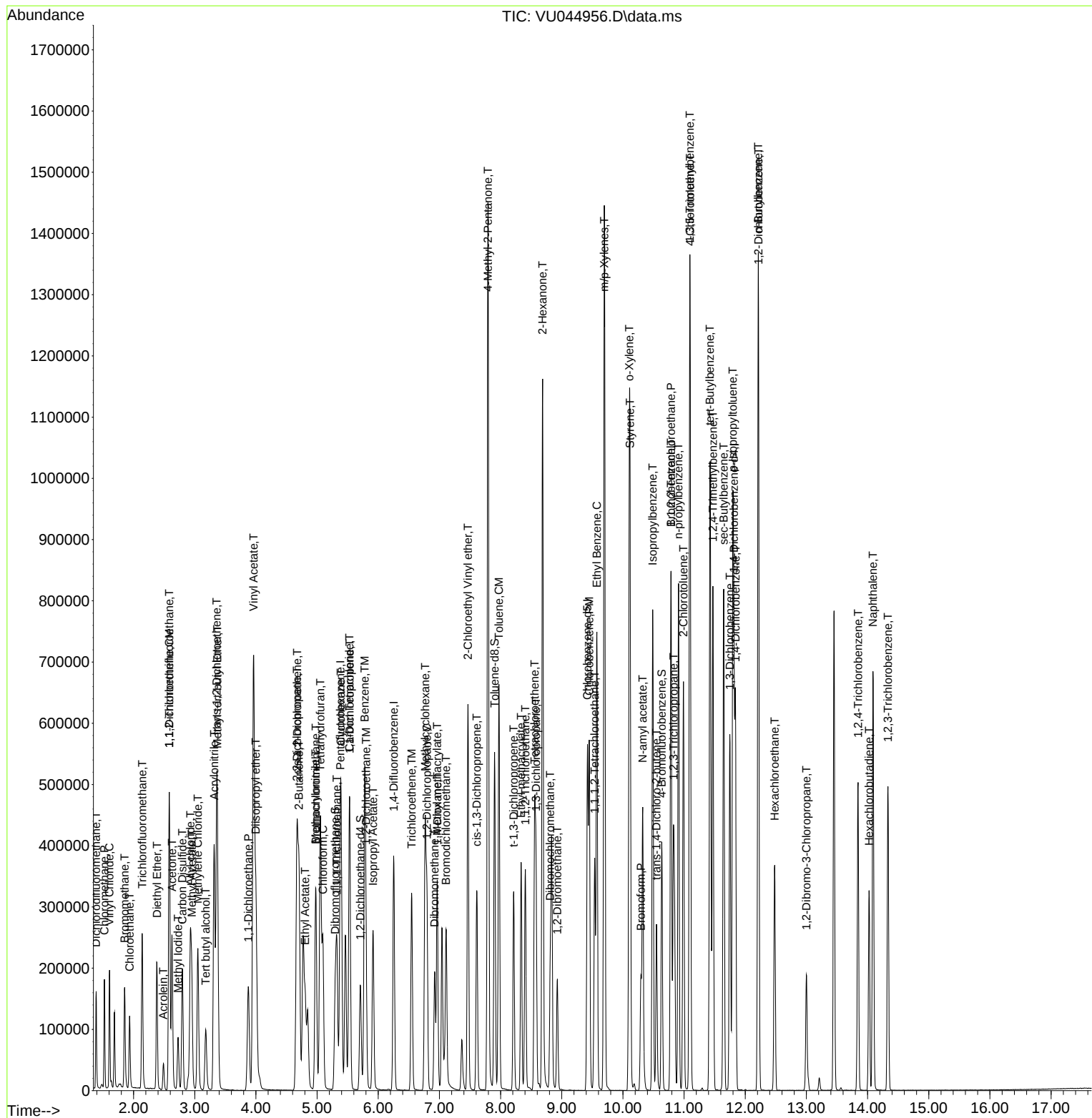
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MSVOA_U
ClientSampleId :
VSTDCCC050EC

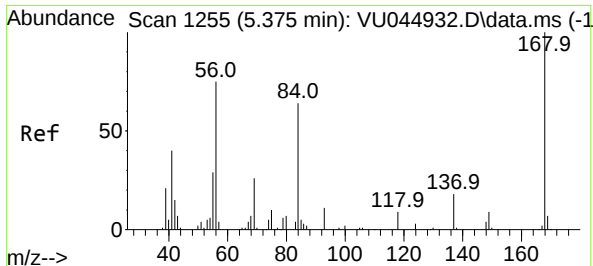
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Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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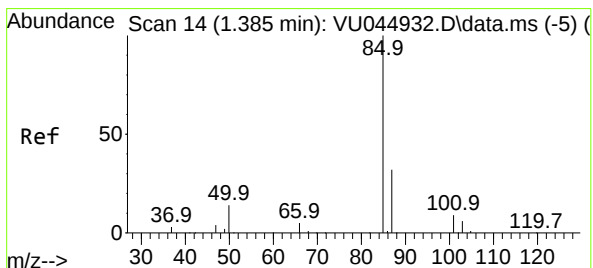
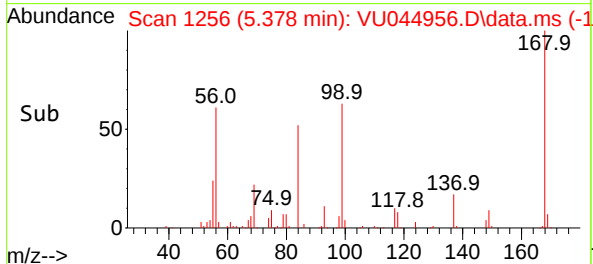
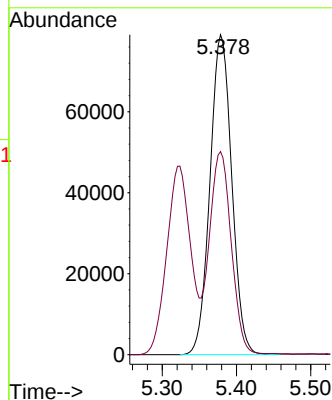
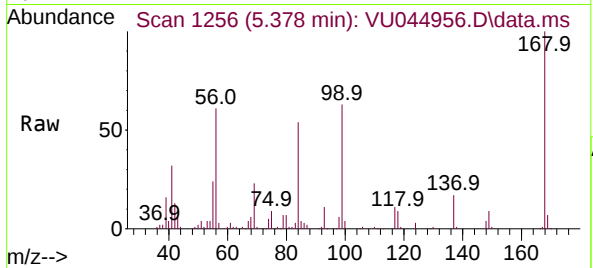




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

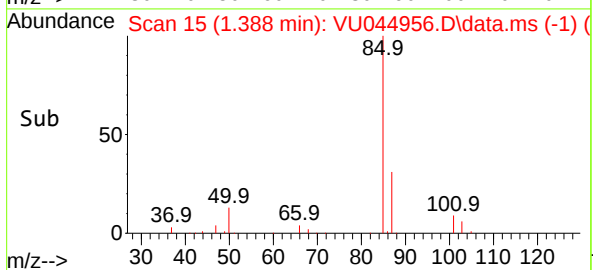
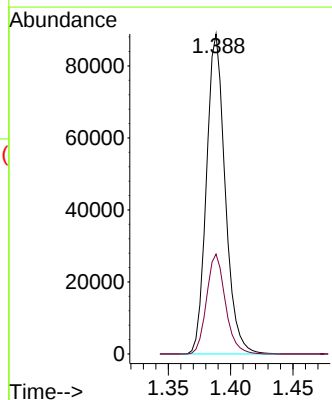
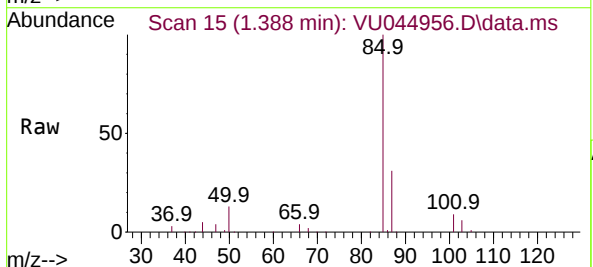
Instrument :
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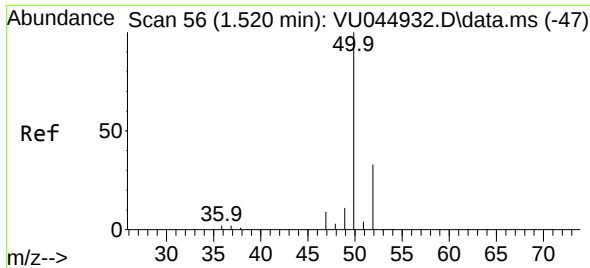
Tgt Ion:168 Resp: 161174
Ion Ratio Lower Upper
168 100
99 63.2 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 46.436 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 85 Resp: 92680
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0

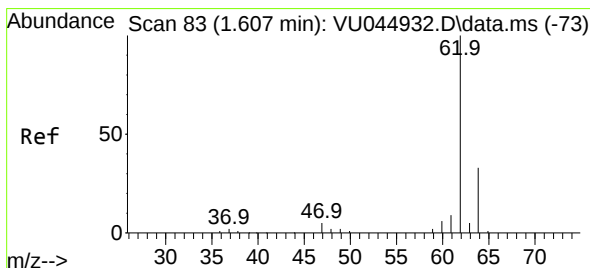
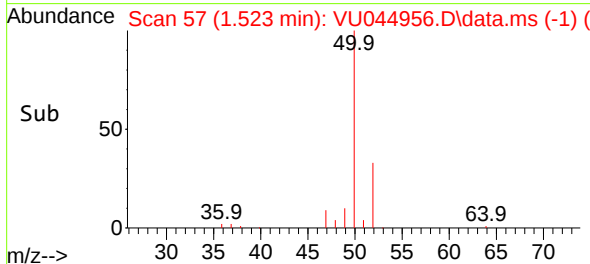
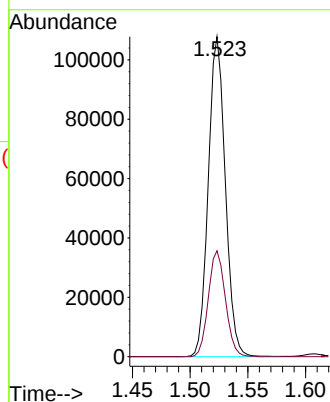
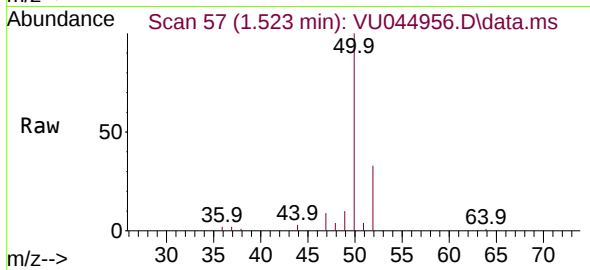




#3
Chloromethane
Concen: 42.738 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

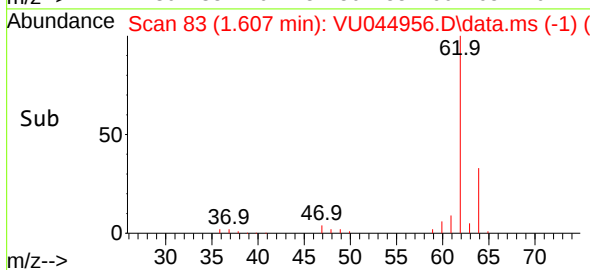
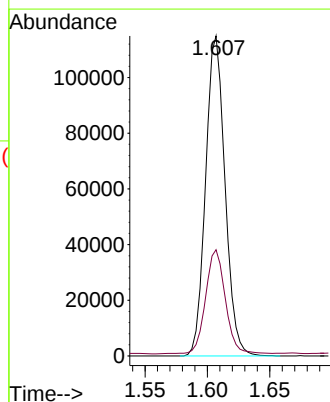
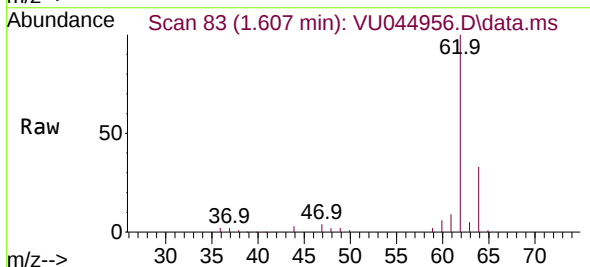
Instrument :
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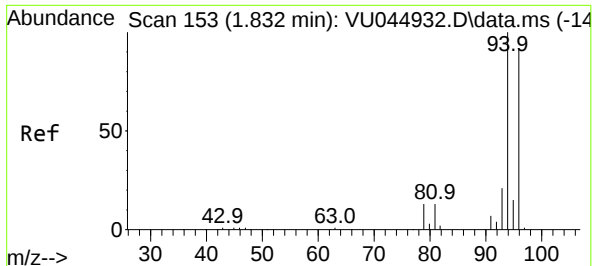
Tgt Ion: 50 Resp: 110488
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5



#4
Vinyl Chloride
Concen: 48.310 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 62 Resp: 124705
Ion Ratio Lower Upper
62 100
64 32.4 25.6 38.4

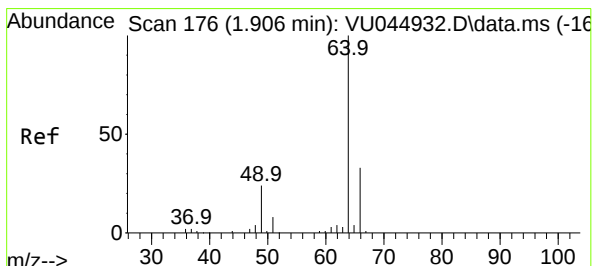
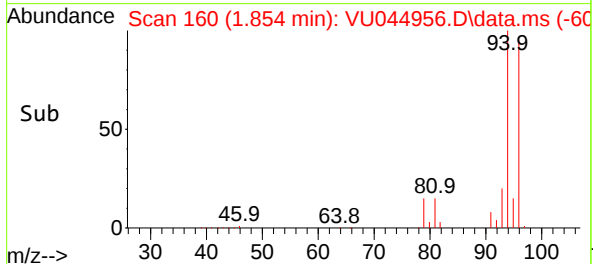
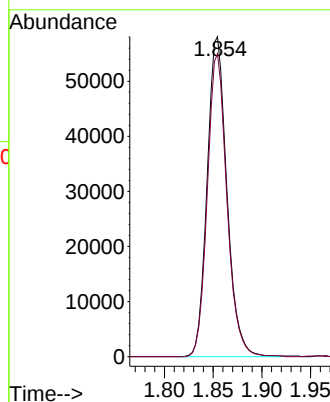
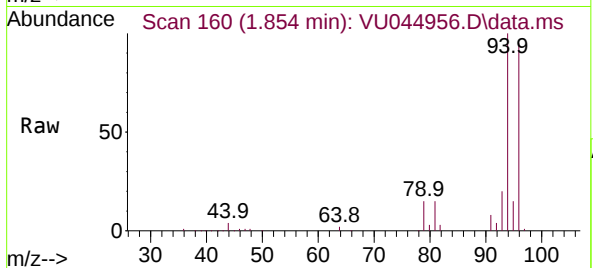




#5
Bromomethane
Concen: 80.850 ug/l
RT: 1.854 min Scan# 1
Delta R.T. 0.022 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

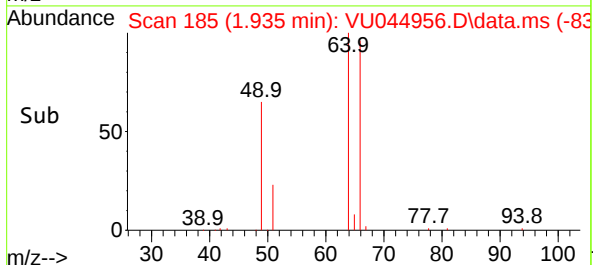
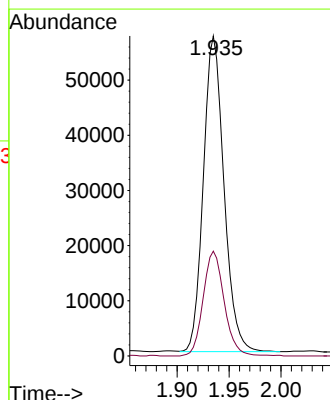
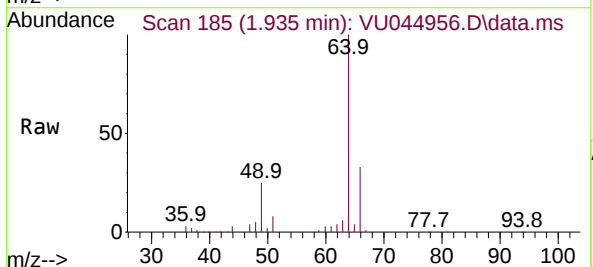
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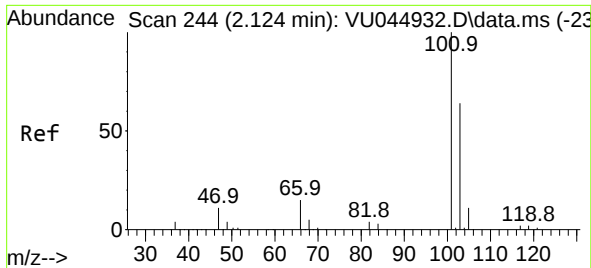
Tgt Ion: 94 Resp: 81865
Ion Ratio Lower Upper
94 100
96 94.7 74.5 111.7



#6
Chloroethane
Concen: 39.717 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.029 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 64 Resp: 78759
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.8

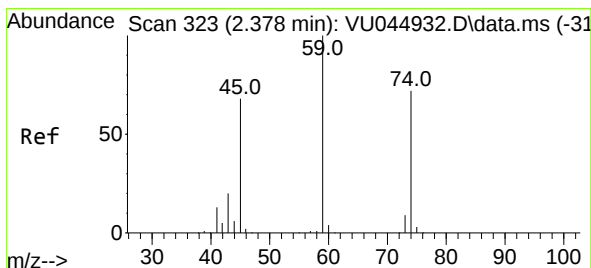
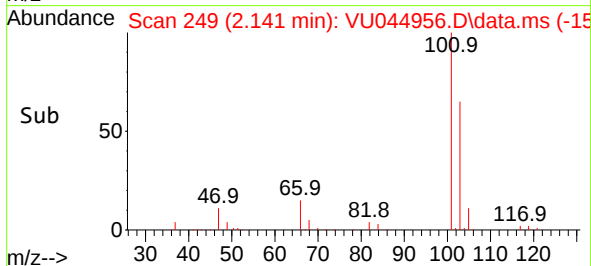
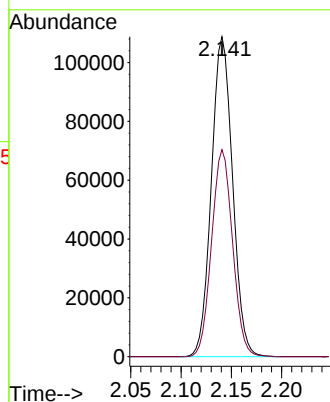
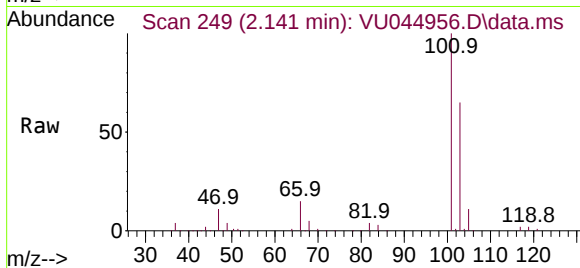




#7
 Trichlorofluoromethane
 Concen: 46.749 ug/l
 RT: 2.141 min Scan# 244
 Delta R.T. 0.017 min
 Lab File: VU044956.D
 Acq: 28 Sep 2021 21:02

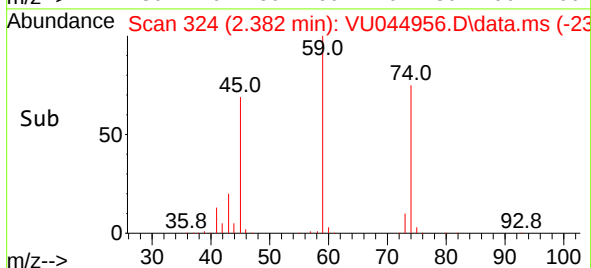
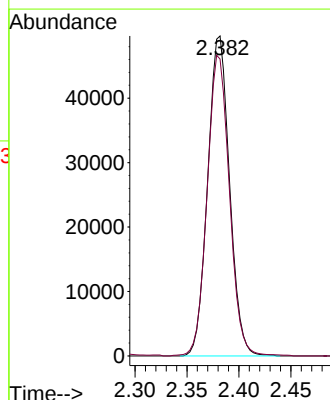
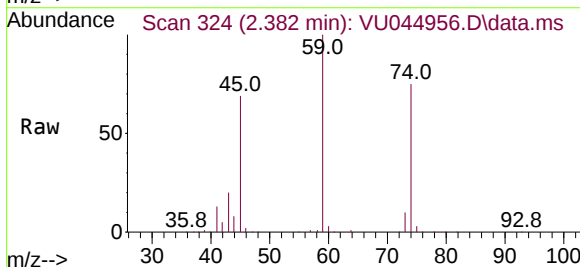
Instrument :
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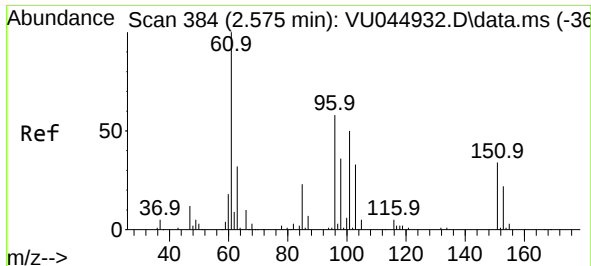
Tgt Ion:101 Resp: 159363
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.2 76.8



#8
 Diethyl Ether
 Concen: 46.420 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.004 min
 Lab File: VU044956.D
 Acq: 28 Sep 2021 21:02

Tgt Ion: 74 Resp: 72521
 Ion Ratio Lower Upper
 74 100
 45 95.9 52.2 156.6

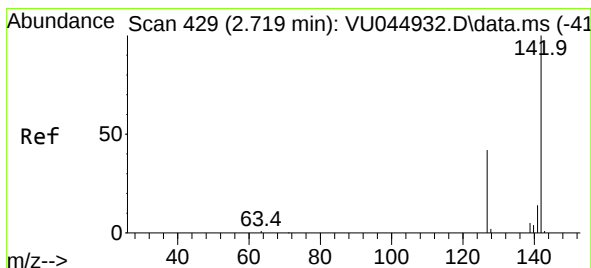
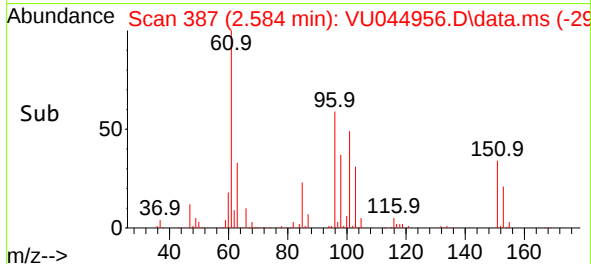
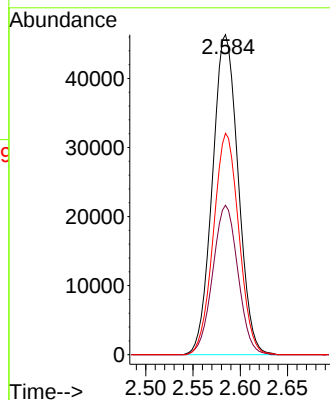
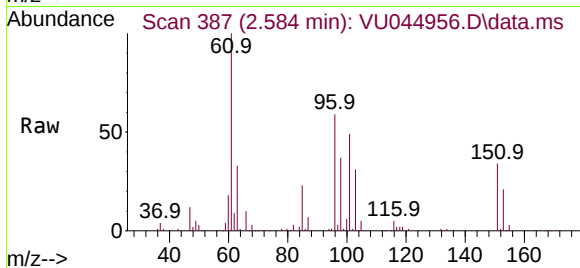




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.294 ug/l
RT: 2.584 min Scan# 384
Delta R.T. 0.009 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

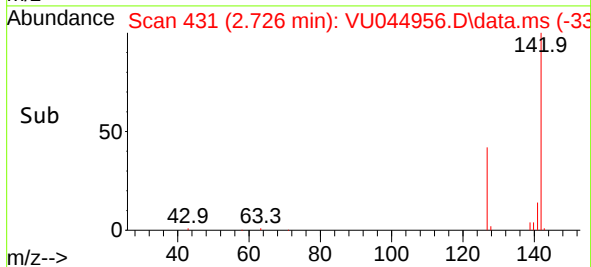
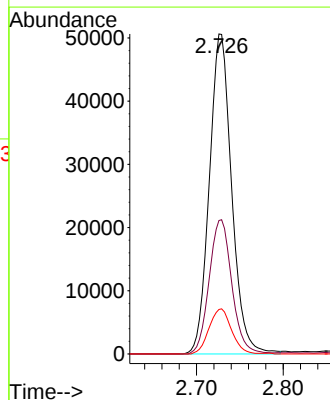
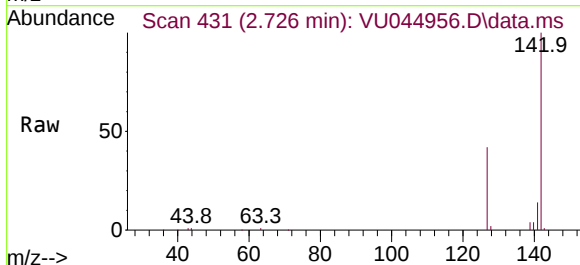
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

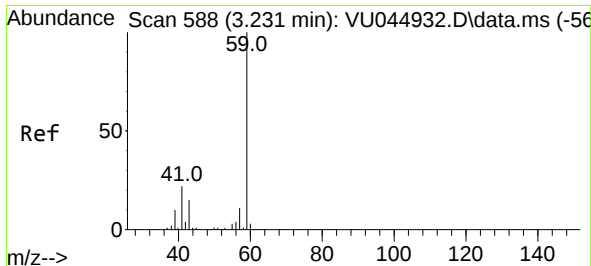
Tgt Ion:101 Resp: 87810
Ion Ratio Lower Upper
101 100
85 45.8 37.2 55.8
151 68.6 55.8 83.8



#10
Methyl Iodide
Concen: 43.877 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion:142 Resp: 90791
Ion Ratio Lower Upper
142 100
127 42.6 35.6 53.4
141 14.2 11.3 16.9

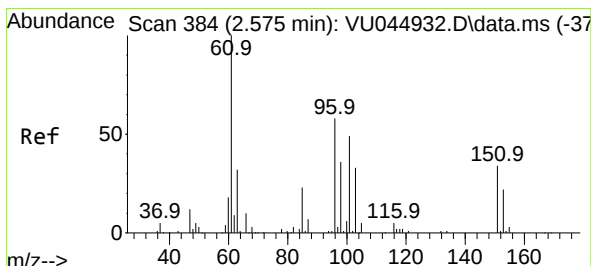
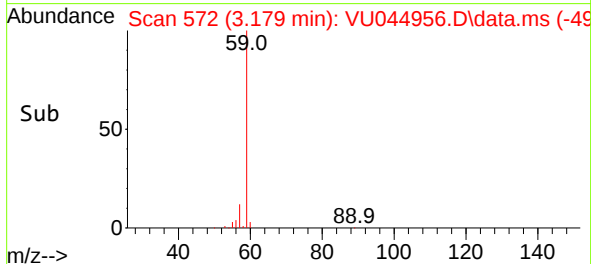
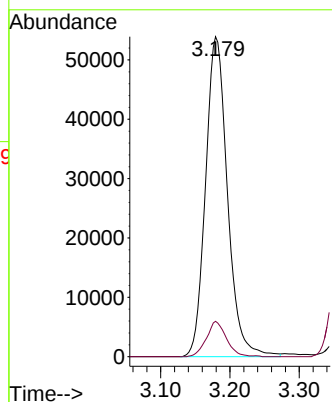
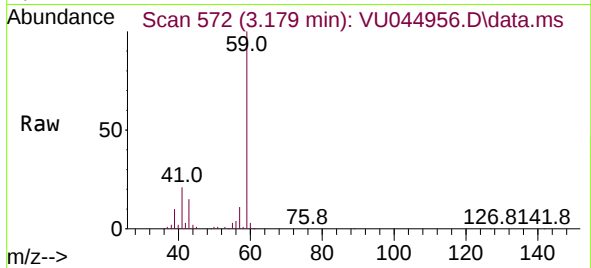




#11
Tert butyl alcohol
Concen: 153.699 ug/l
RT: 3.179 min Scan# 51
Delta R.T. -0.052 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

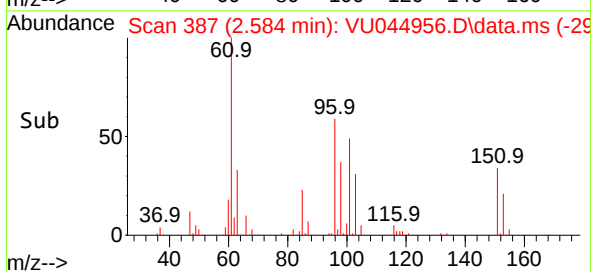
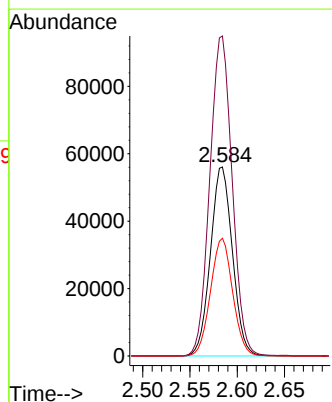
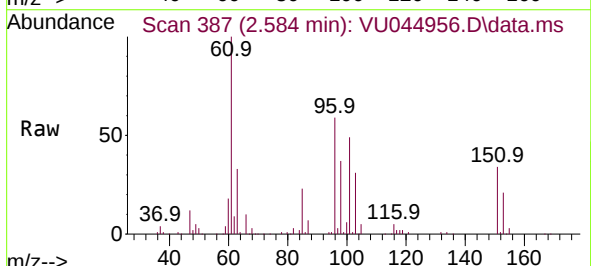
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

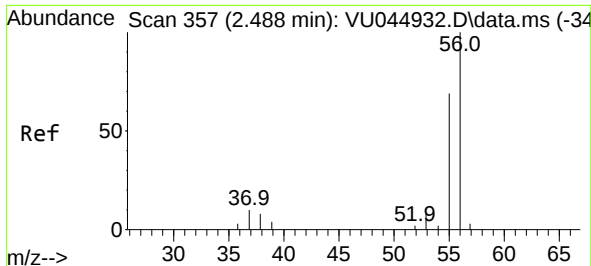
Tgt Ion: 59 Resp: 118351
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.557 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.009 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 96 Resp: 90877
Ion Ratio Lower Upper
96 100
61 169.3 145.4 218.0
98 62.3 50.9 76.3

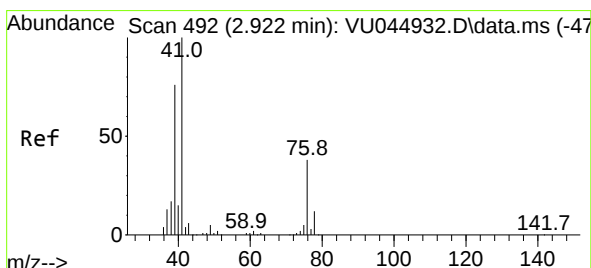
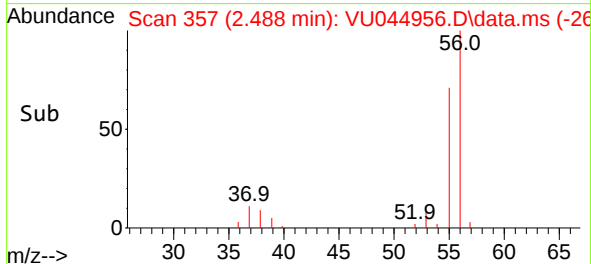
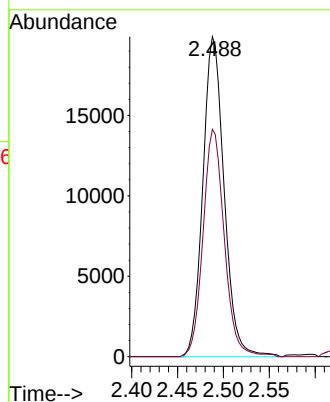
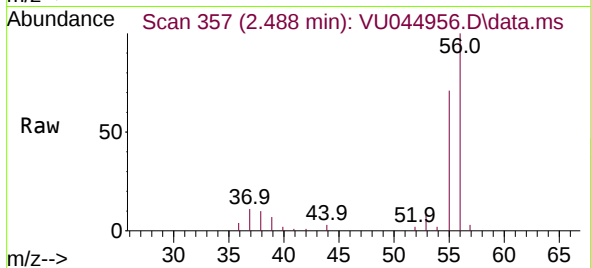




#13
Acrolein
Concen: 214.323 ug/l
RT: 2.488 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

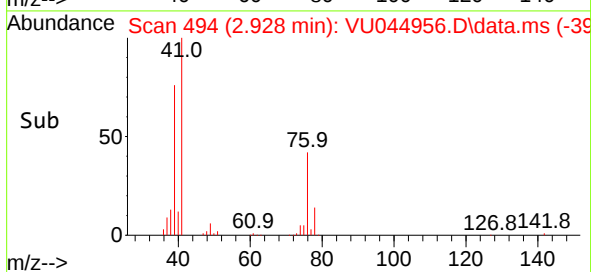
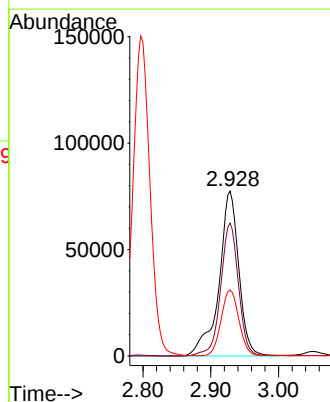
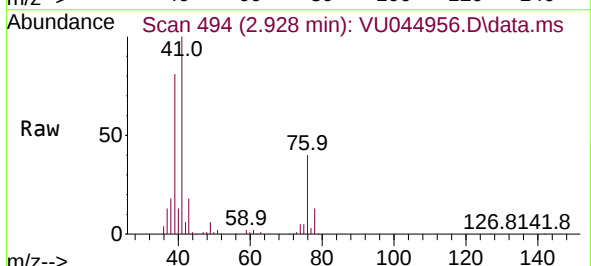
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

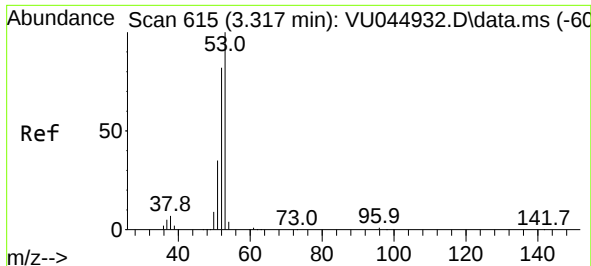
Tgt Ion: 56 Resp: 32110
Ion Ratio Lower Upper
56 100
55 70.9 57.4 86.0



#14
Allyl chloride
Concen: 44.546 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.006 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 41 Resp: 157533
Ion Ratio Lower Upper
41 100
39 72.2 53.0 79.6
76 35.7 25.7 38.5

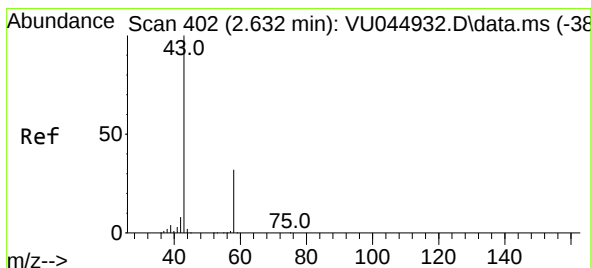
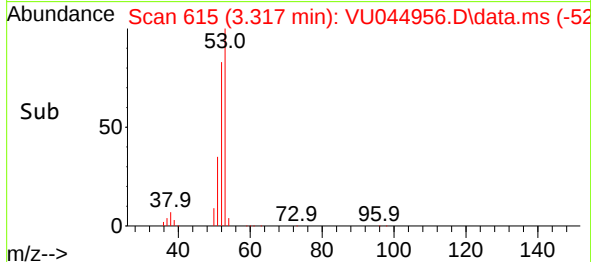
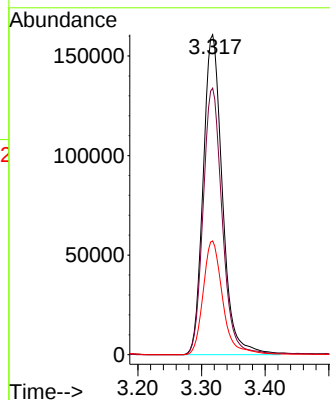
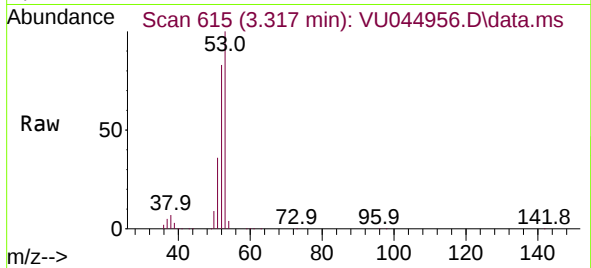




#15
Acrylonitrile
Concen: 217.167 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

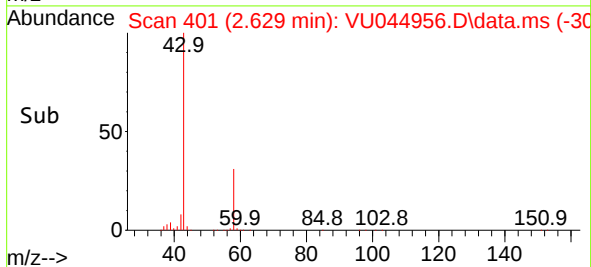
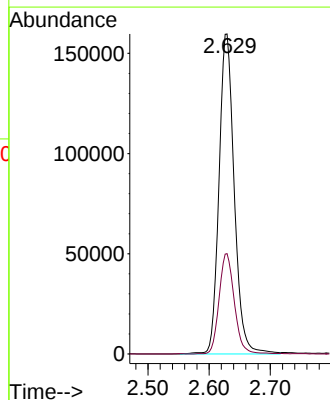
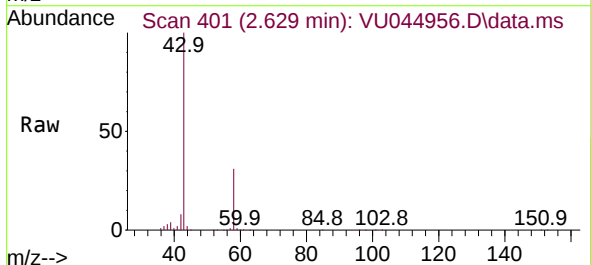
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

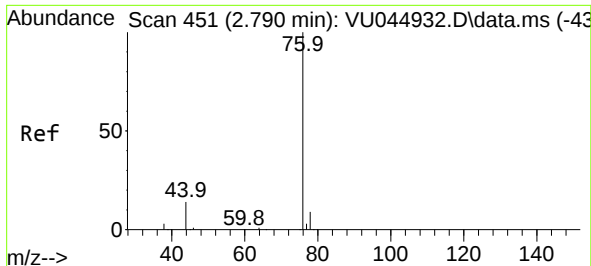
Tgt Ion: 53 Resp: 337249
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.2 28.6 42.8



#16
Acetone
Concen: 173.651 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 43 Resp: 276546
Ion Ratio Lower Upper
43 100
58 31.3 25.2 37.8

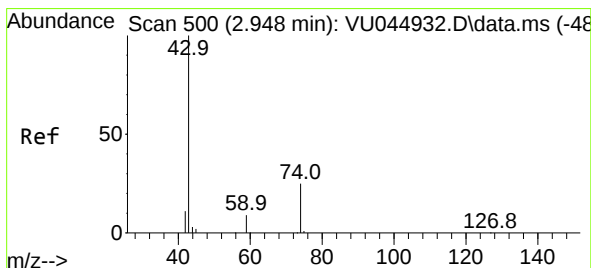
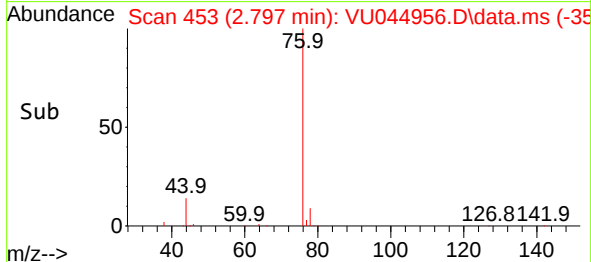
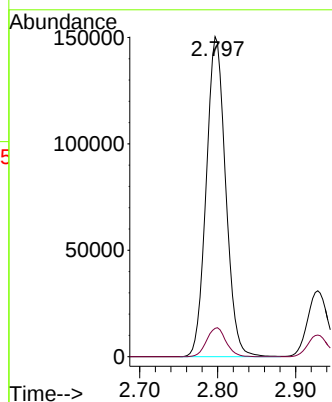
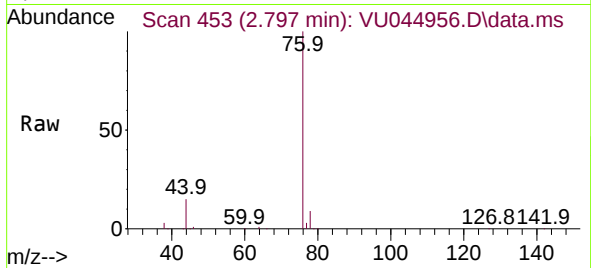




#17
Carbon Disulfide
Concen: 46.059 ug/l
RT: 2.797 min Scan# 41
Delta R.T. 0.007 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

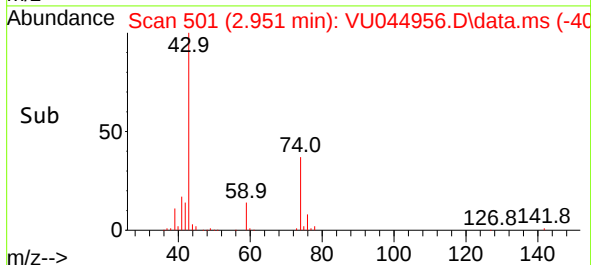
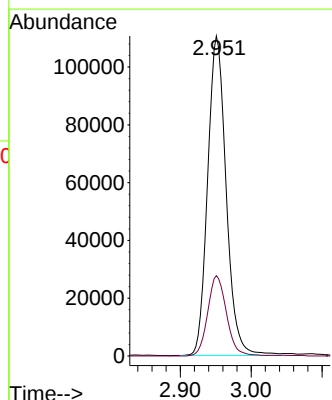
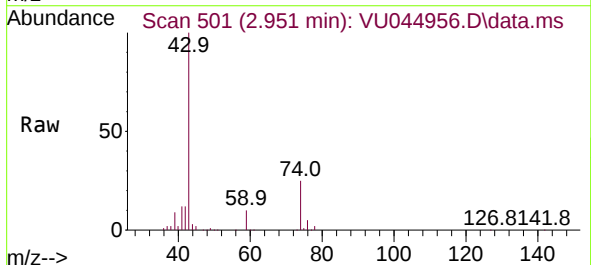
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

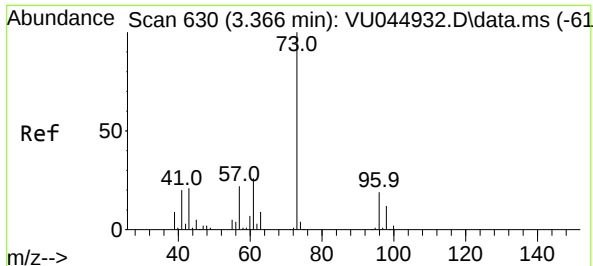
Tgt Ion: 76 Resp: 259819
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 43.148 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 43 Resp: 200834
Ion Ratio Lower Upper
43 100
74 25.5 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 46.461 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

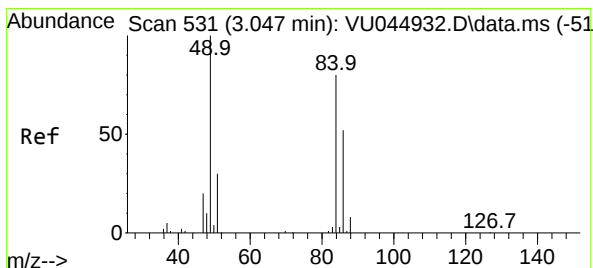
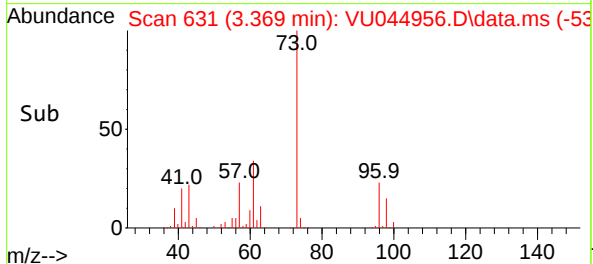
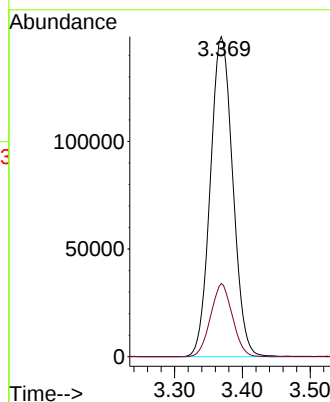
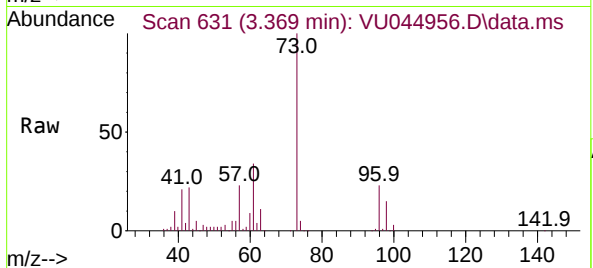
VSTDCCC050EC

Tgt Ion: 73 Resp: 342722

Ion Ratio Lower Upper

73 100

57 22.8 18.2 27.2



#20

Methylene Chloride

Concen: 44.976 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.004 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Tgt Ion: 84 Resp: 107884

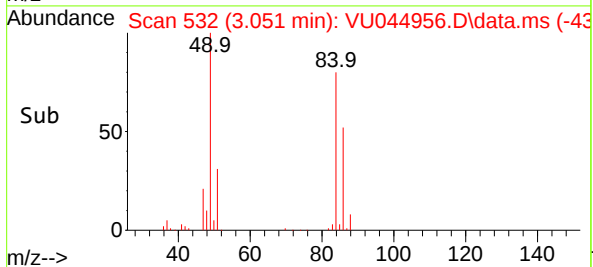
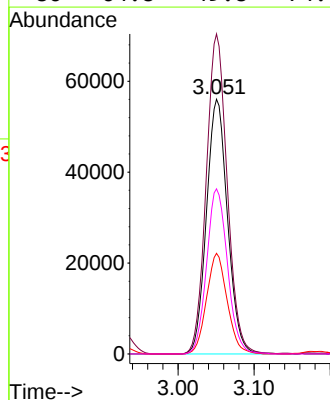
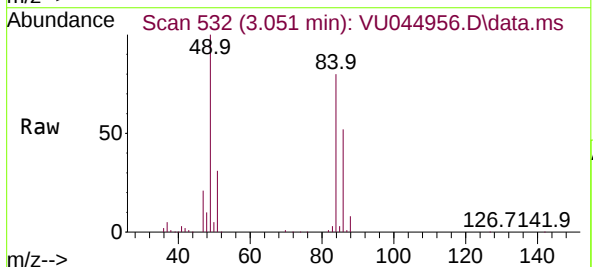
Ion Ratio Lower Upper

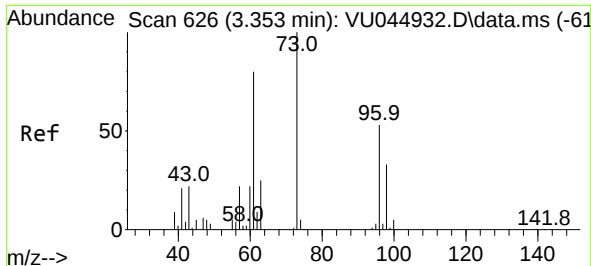
84 100

49 125.6 104.9 157.3

51 39.5 31.8 47.8

86 64.8 49.8 74.6

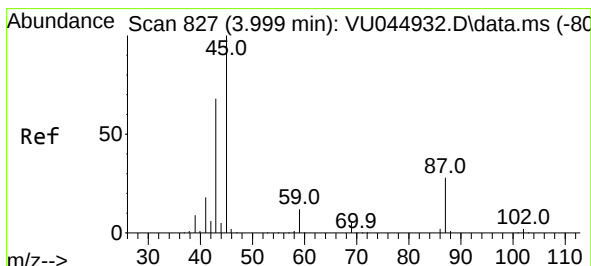
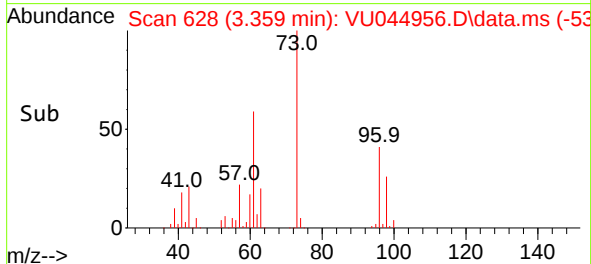
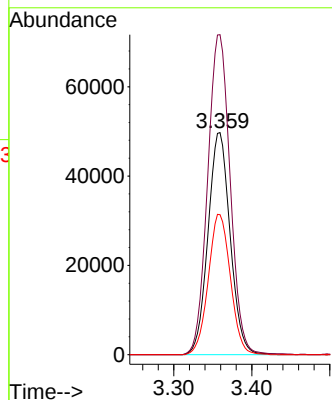
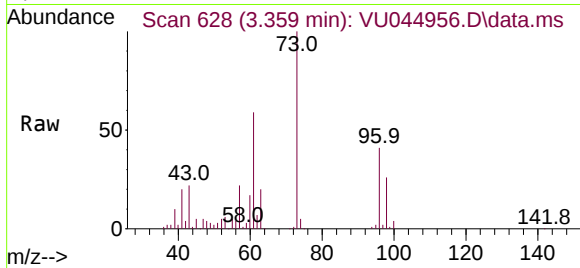




#21
trans-1,2-Dichloroethene
Concen: 47.028 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

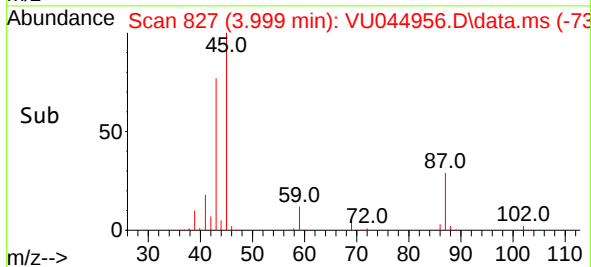
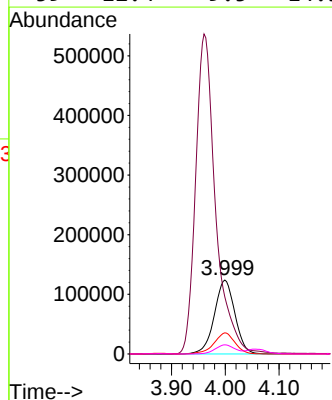
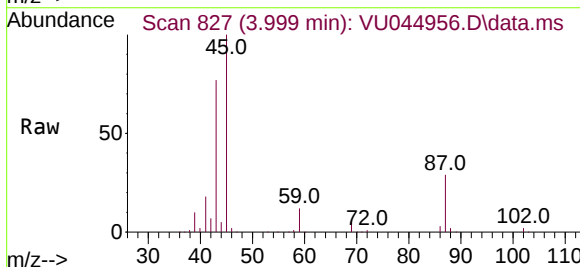
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

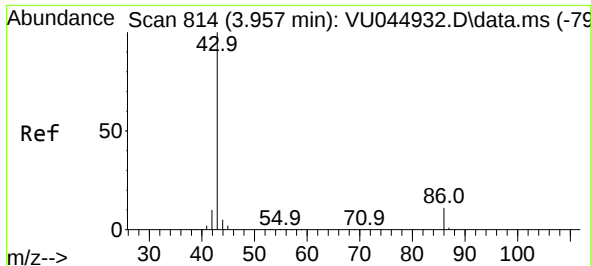
Tgt Ion: 96 Resp: 98307
Ion Ratio Lower Upper
96 100
61 144.1 123.2 184.8
98 63.0 51.0 76.6



#22
Diisopropyl ether
Concen: 45.621 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 45 Resp: 329382
Ion Ratio Lower Upper
45 100
43 76.0 62.3 93.5
87 28.5 21.0 31.4
59 12.4 9.5 14.3

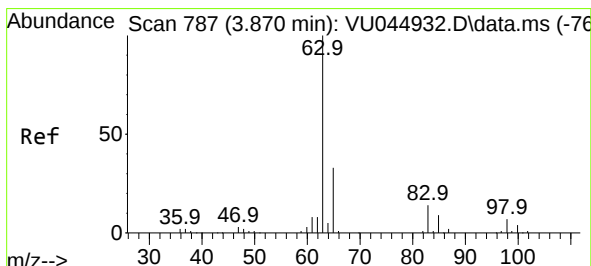
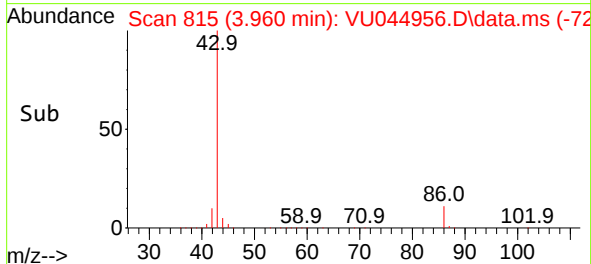
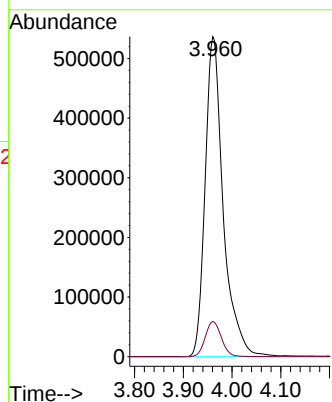
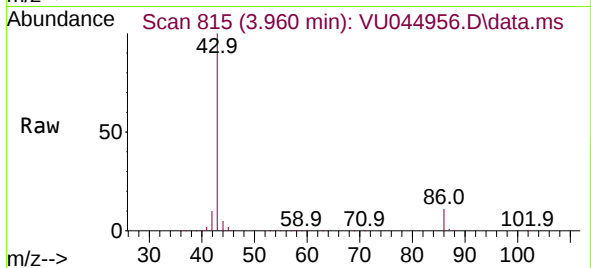




#23
 Vinyl Acetate
 Concen: 235.991 ug/l
 RT: 3.960 min Scan# 814
 Delta R.T. 0.003 min
 Lab File: VU044956.D
 Acq: 28 Sep 2021 21:02

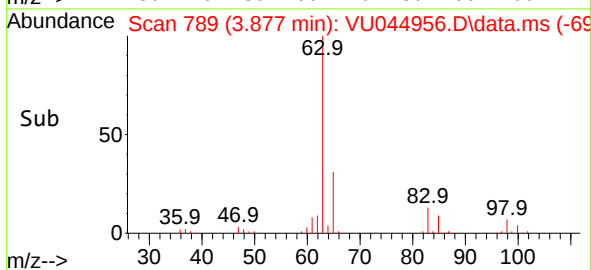
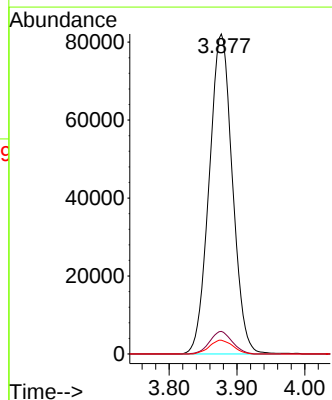
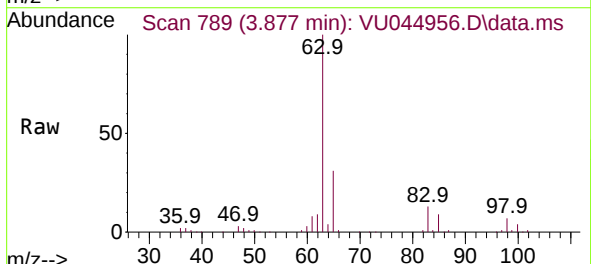
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

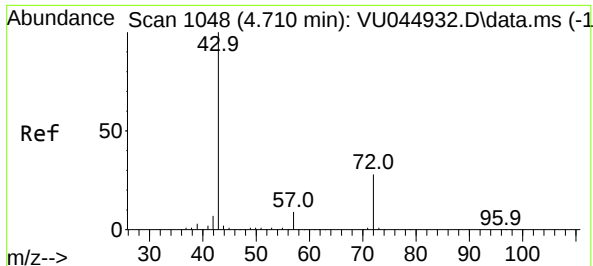
Tgt Ion: 43 Resp: 1385753
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 47.229 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.007 min
 Lab File: VU044956.D
 Acq: 28 Sep 2021 21:02

Tgt Ion: 63 Resp: 195751
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.3 2.1 6.3





#25

2-Butanone

Concen: 200.402 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. -0.007 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

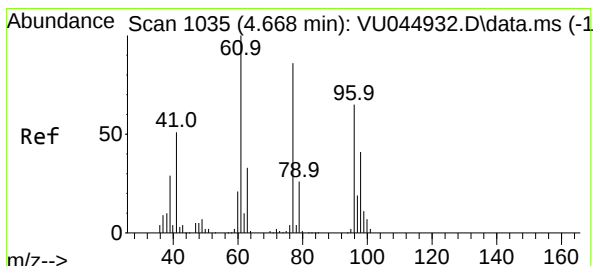
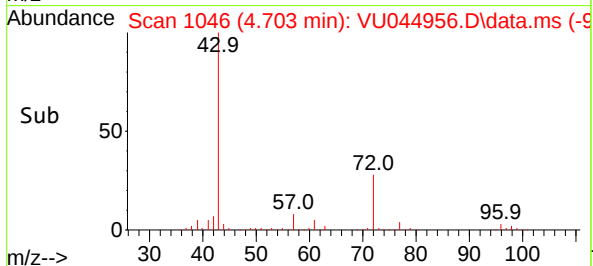
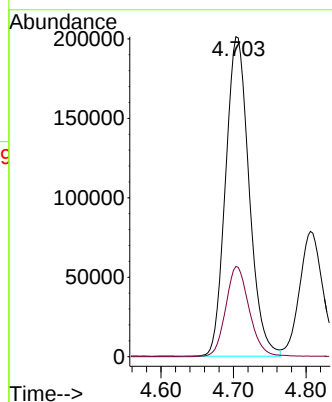
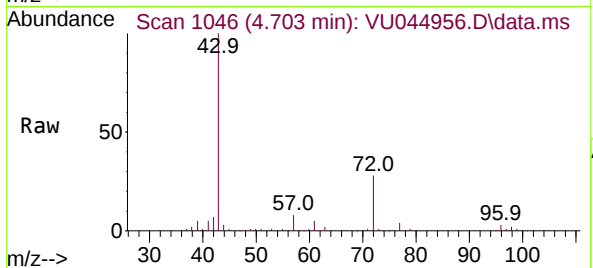
VSTDCCC050EC

Tgt Ion: 43 Resp: 453435

Ion Ratio Lower Upper

43 100

72 28.2 21.3 31.9



#26

2,2-Dichloropropane

Concen: 39.849 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU044956.D

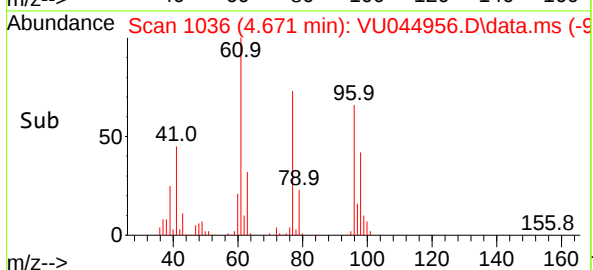
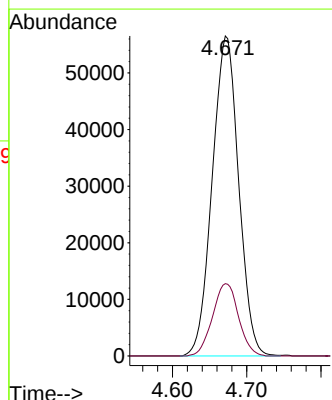
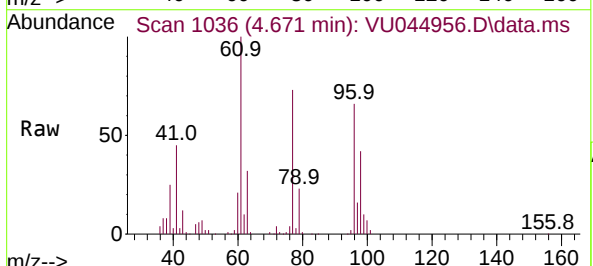
Acq: 28 Sep 2021 21:02

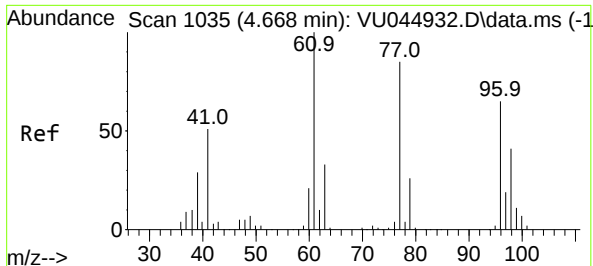
Tgt Ion: 77 Resp: 139636

Ion Ratio Lower Upper

77 100

97 22.2 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 47.037 ug/l

RT: 4.674 min Scan# 110

Delta R.T. 0.006 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

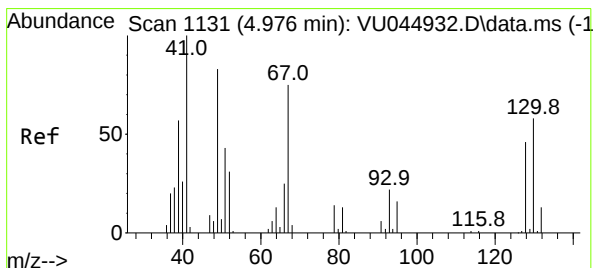
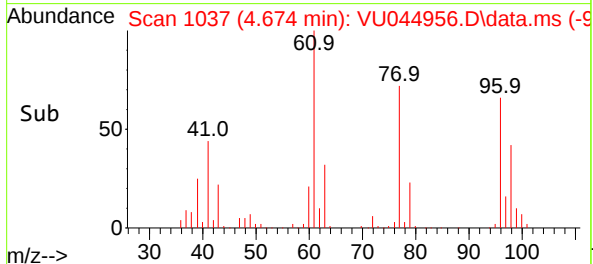
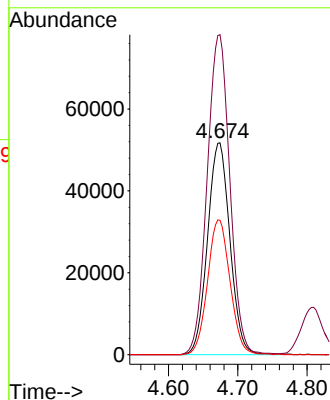
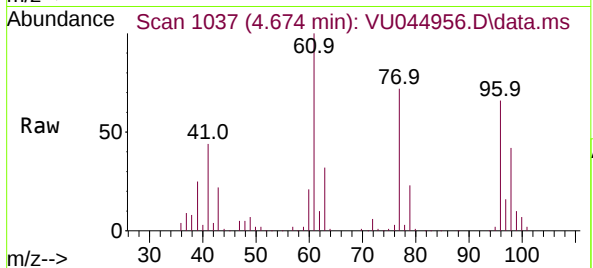
Tgt Ion: 96 Resp: 116129

Ion Ratio Lower Upper

96 100

61 153.0 0.0 313.4

98 63.8 0.0 127.0



#28

Bromochloromethane

Concen: 48.390 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.004 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

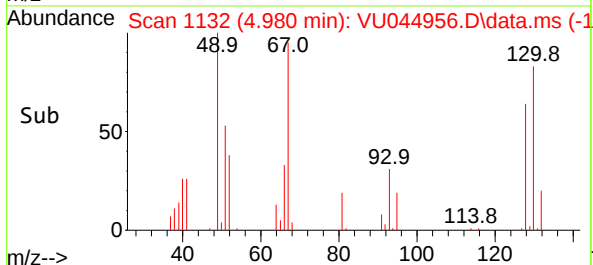
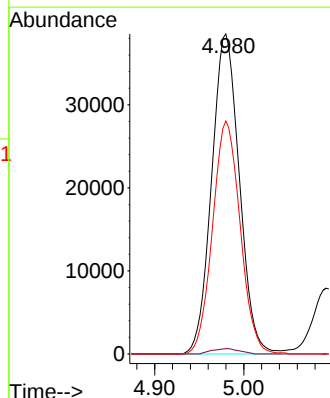
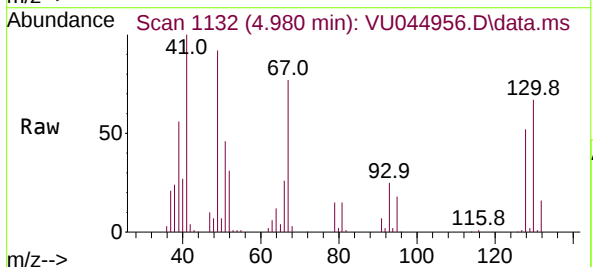
Tgt Ion: 49 Resp: 83129

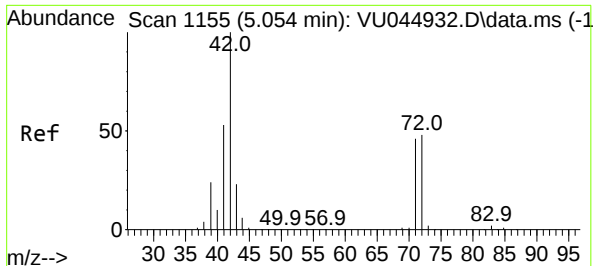
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.2

130 72.5 53.4 80.2





#29

Tetrahydrofuran

Concen: 217.760 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. -0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

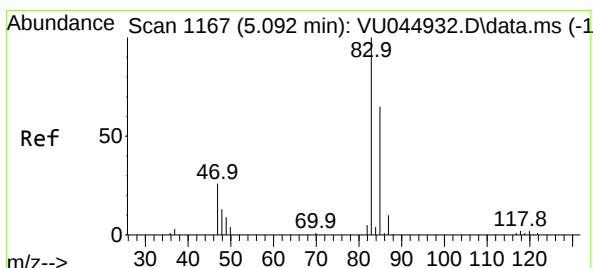
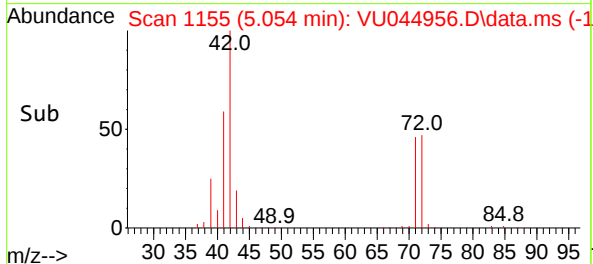
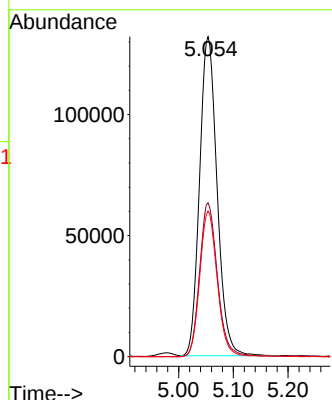
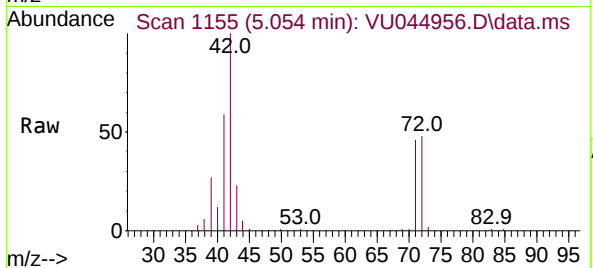
Tgt Ion: 42 Resp: 293299

Ion Ratio Lower Upper

42 100

72 49.0 36.2 54.4

71 45.2 34.1 51.1



#30

Chloroform

Concen: 46.163 ug/l

RT: 5.095 min Scan# 1168

Delta R.T. 0.003 min

Lab File: VU044956.D

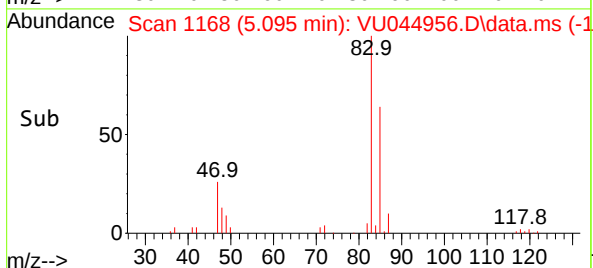
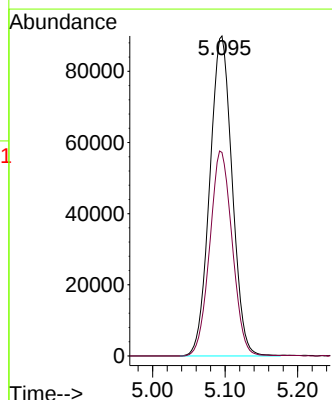
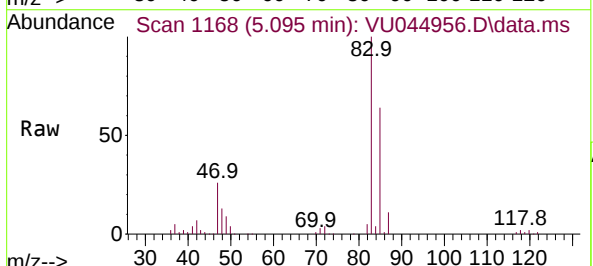
Acq: 28 Sep 2021 21:02

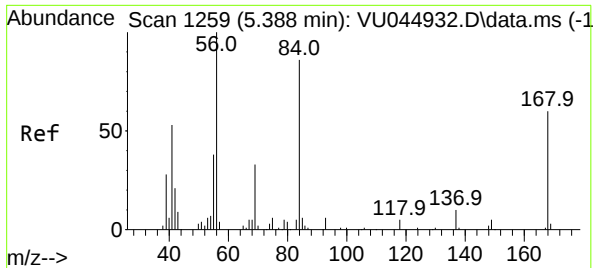
Tgt Ion: 83 Resp: 192844

Ion Ratio Lower Upper

83 100

85 63.6 52.1 78.1

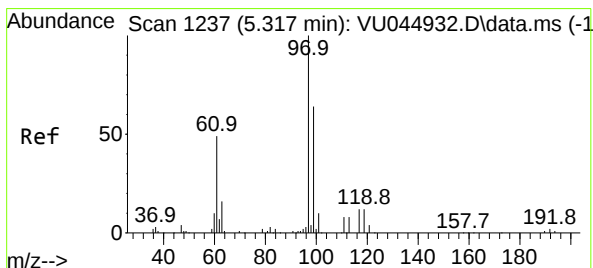
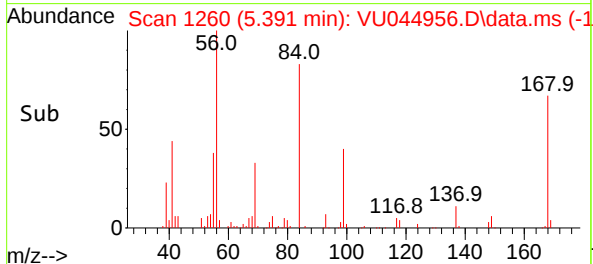
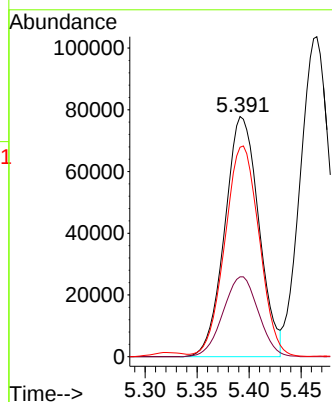
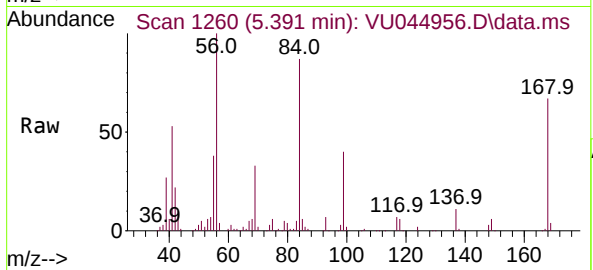




#31
Cyclohexane
Concen: 43.538 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

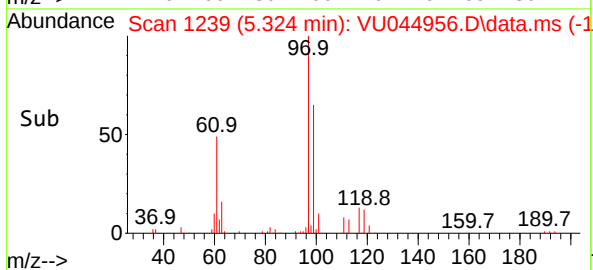
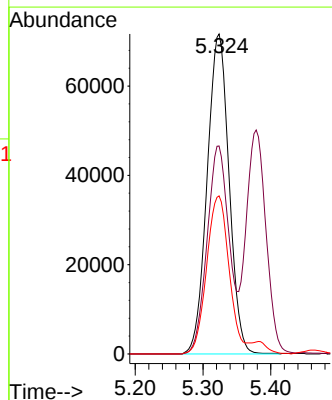
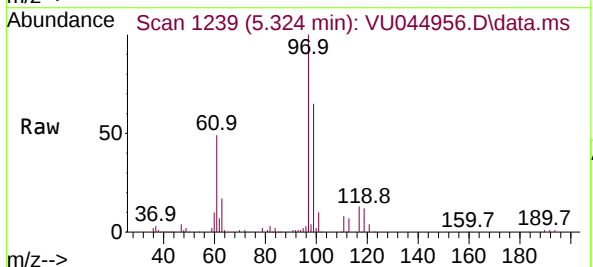
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

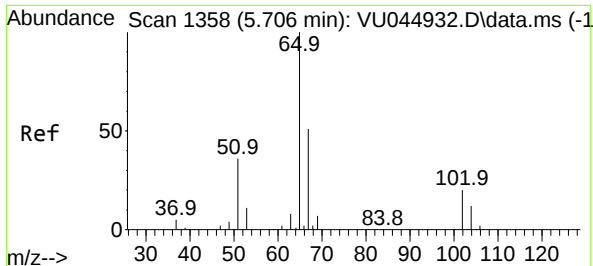
Tgt Ion: 56 Resp: 177435
Ion Ratio Lower Upper
56 100
69 33.3 25.2 37.8
84 85.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 46.715 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.007 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 97 Resp: 161018
Ion Ratio Lower Upper
97 100
99 65.9 50.9 76.3
61 50.6 40.7 61.1





#33

1,2-Dichloroethane-d4

Concen: 46.603 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

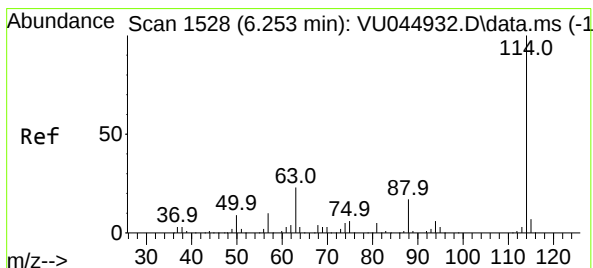
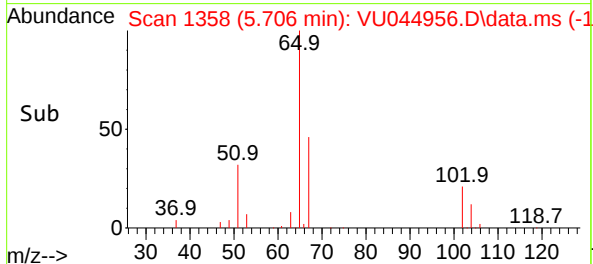
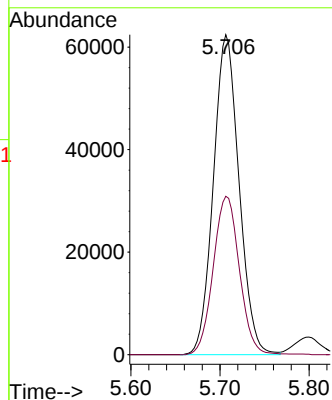
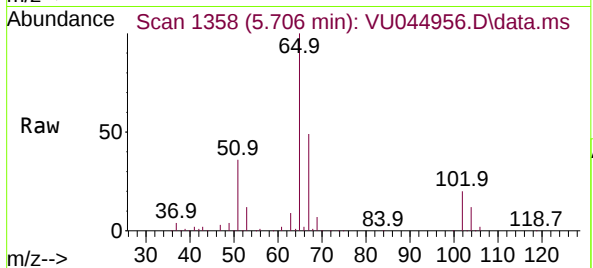
VSTDCCC050EC

Tgt Ion: 65 Resp: 125034

Ion Ratio Lower Upper

65 100

67 50.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

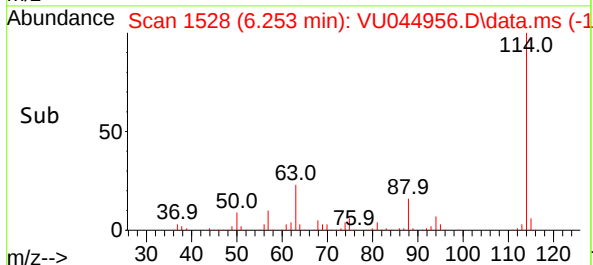
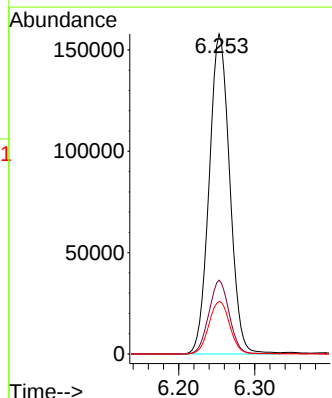
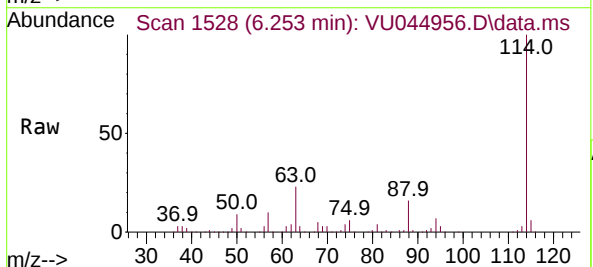
Tgt Ion: 114 Resp: 296675

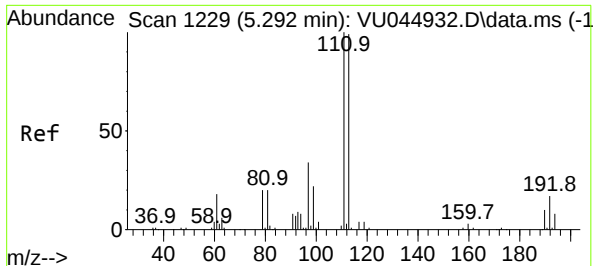
Ion Ratio Lower Upper

114 100

63 23.0 0.0 47.8

88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.806 ug/l

RT: 5.295 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

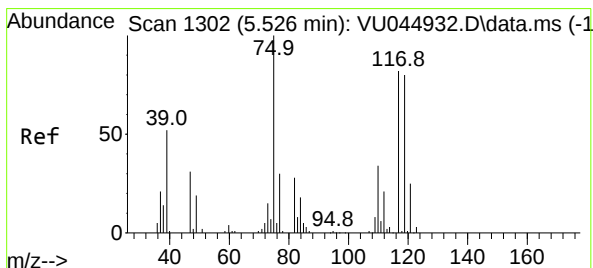
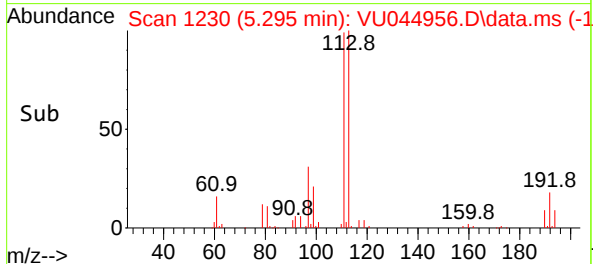
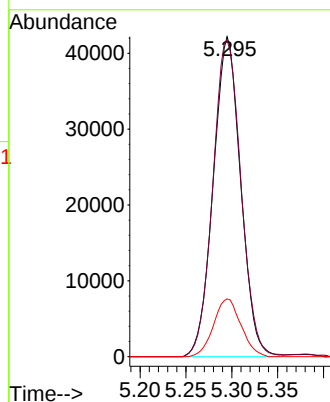
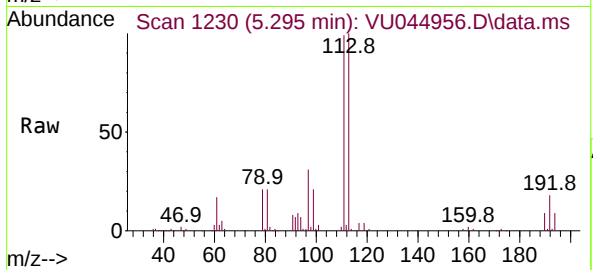
Tgt Ion:113 Resp: 87599

Ion Ratio Lower Upper

113 100

111 101.5 84.1 126.1

192 18.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 46.533 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. 0.007 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

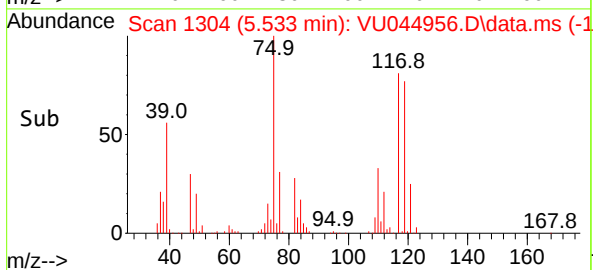
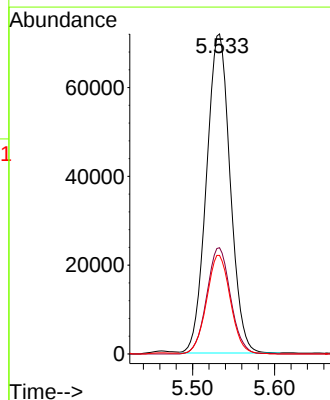
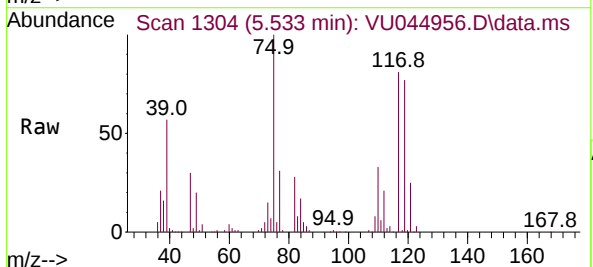
Tgt Ion: 75 Resp: 144371

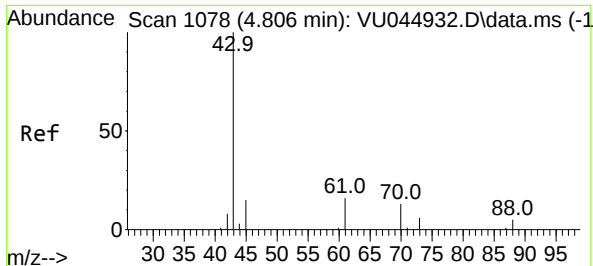
Ion Ratio Lower Upper

75 100

110 33.5 16.3 48.9

77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 43.661 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

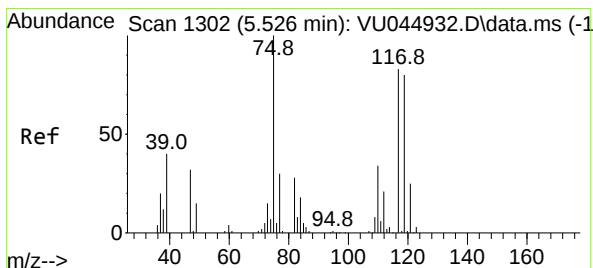
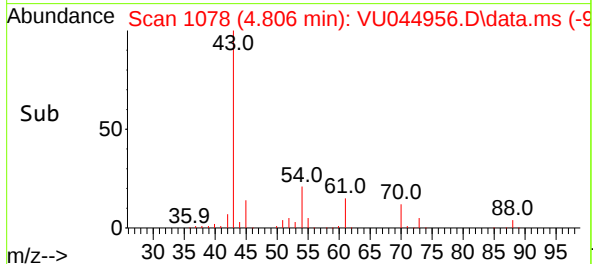
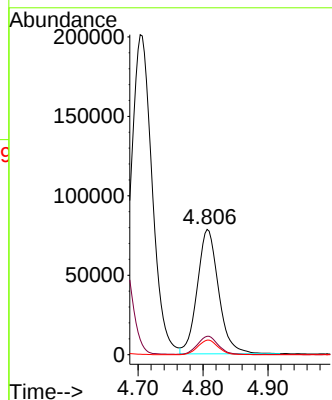
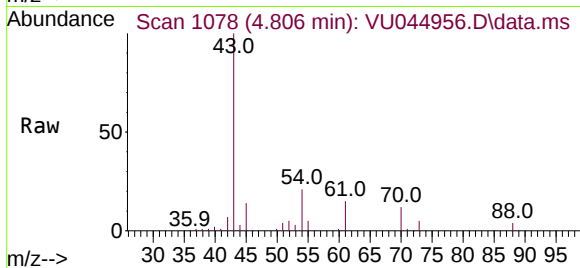
Tgt Ion: 43 Resp: 179228

Ion Ratio Lower Upper

43 100

61 14.3 10.9 16.3

70 11.2 8.2 12.4



#38

Carbon Tetrachloride

Concen: 47.564 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.004 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

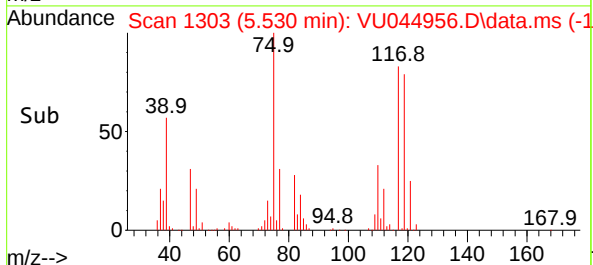
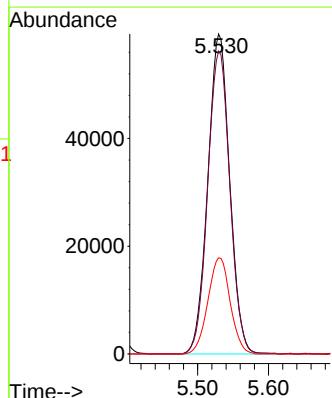
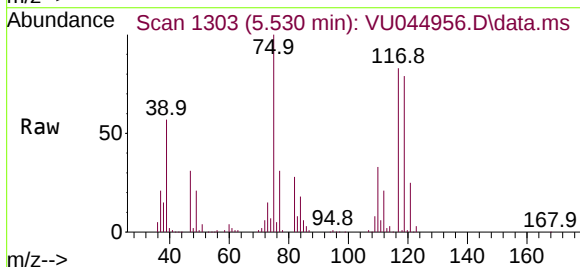
Tgt Ion: 117 Resp: 127694

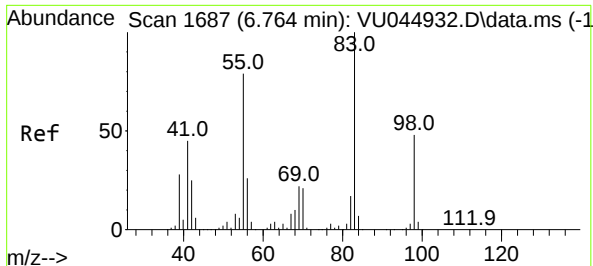
Ion Ratio Lower Upper

117 100

119 94.7 77.4 116.2

121 30.0 24.5 36.7





#39

Methylcyclohexane

Concen: 45.309 ug/l

RT: 6.767 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

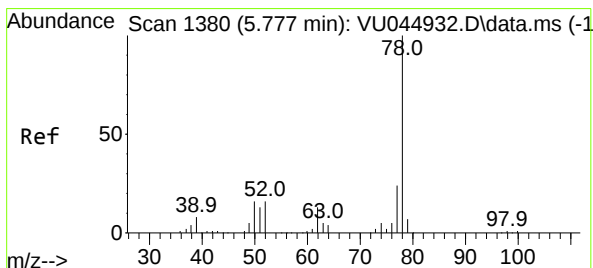
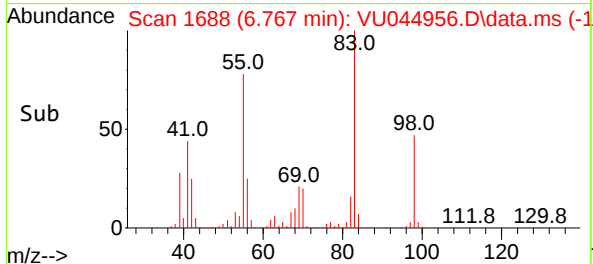
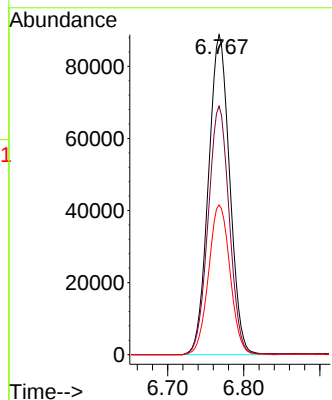
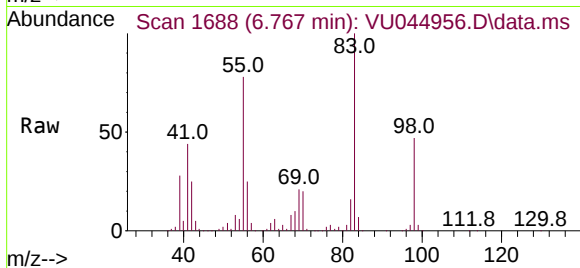
Tgt Ion: 83 Resp: 172569

Ion Ratio Lower Upper

83 100

55 77.6 66.2 99.4

98 46.8 37.5 56.3



#40

Benzene

Concen: 45.698 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. 0.003 min

Lab File: VU044956.D

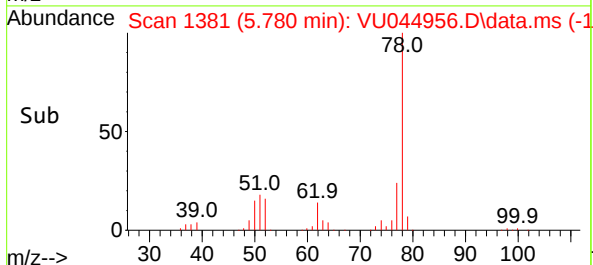
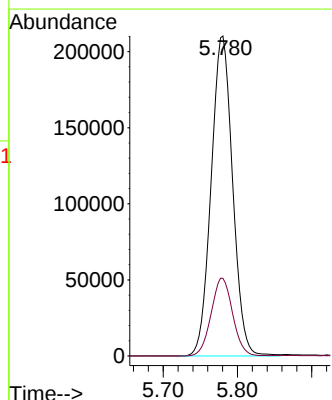
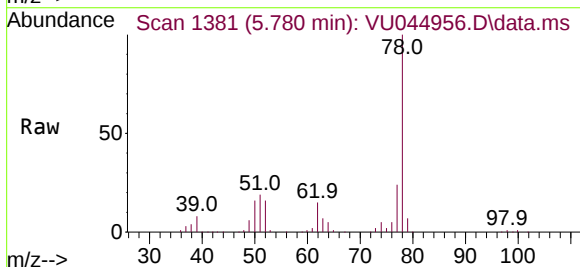
Acq: 28 Sep 2021 21:02

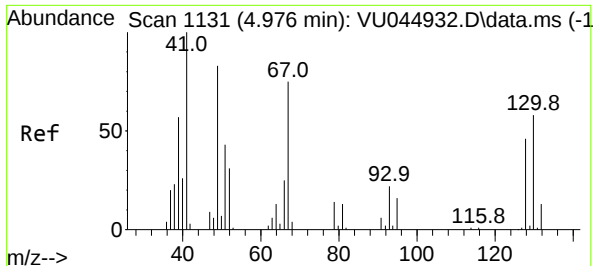
Tgt Ion: 78 Resp: 422271

Ion Ratio Lower Upper

78 100

77 24.3 19.1 28.7



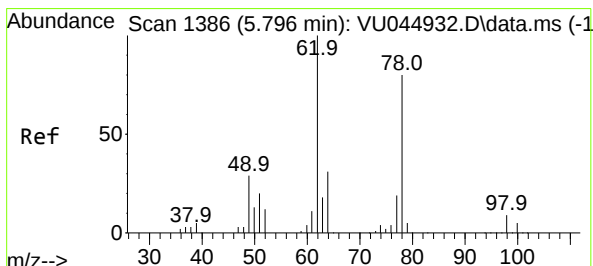
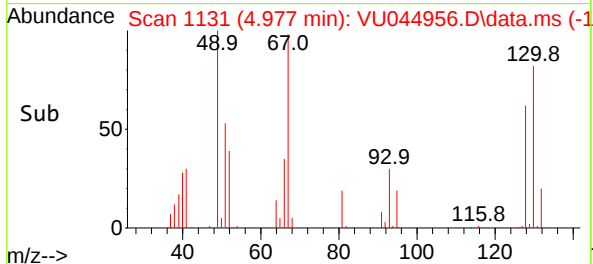
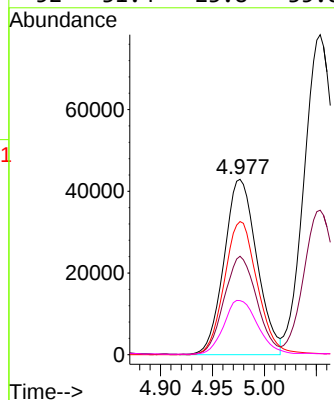
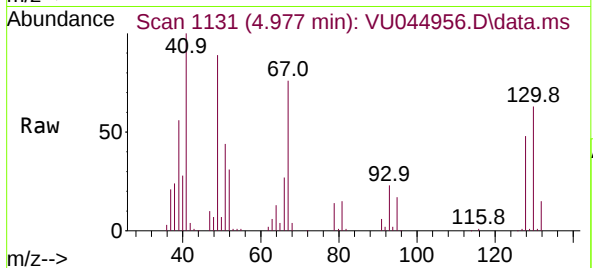


#41
Methacrylonitrile
Concen: 44.804 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 94684

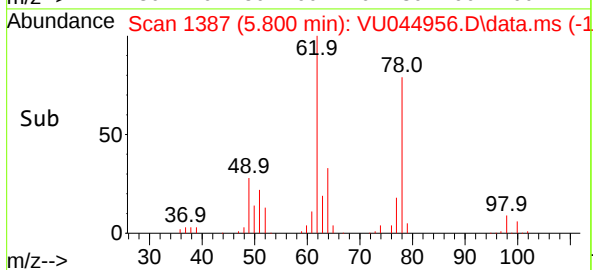
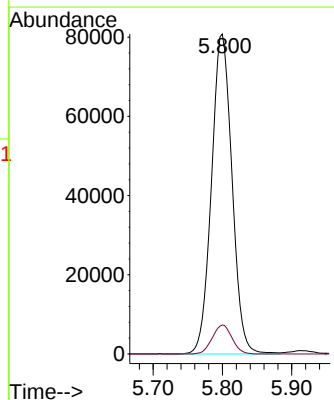
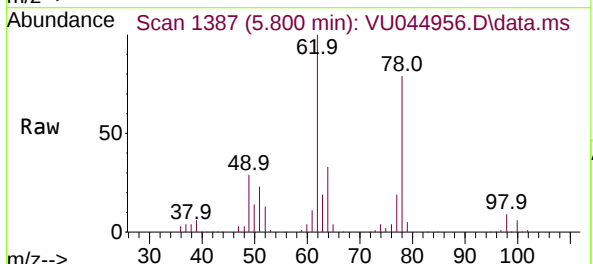
Ion	Ratio	Lower	Upper
41	100		
39	55.8	44.4	66.6
67	76.7	58.1	87.1
52	31.4	23.8	35.8

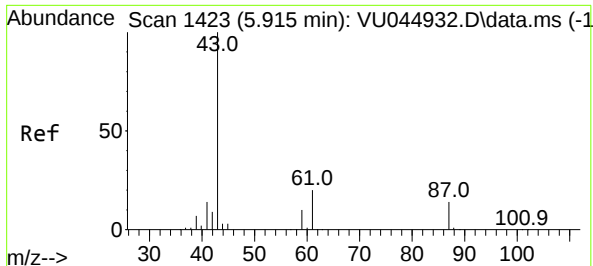


#42
1,2-Dichloroethane
Concen: 45.736 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 62 Resp: 166106

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8





#43

Isopropyl Acetate

Concen: 44.050 ug/l

RT: 5.915 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

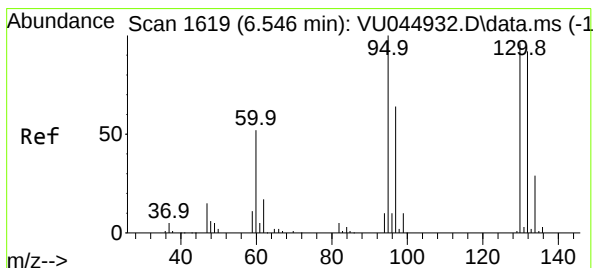
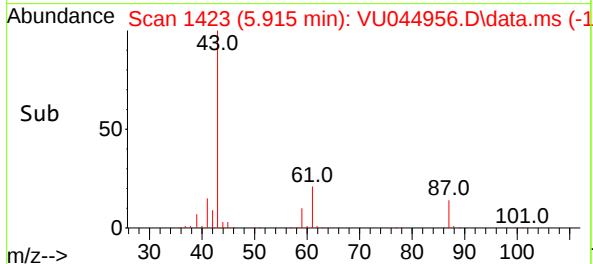
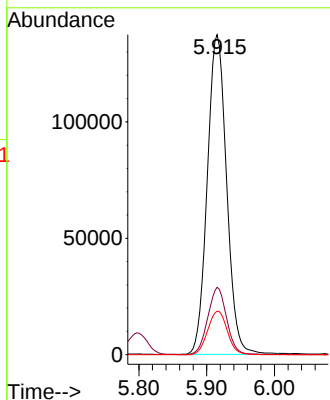
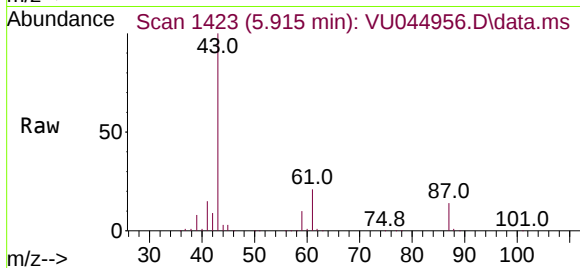
Tgt Ion: 43 Resp: 272043

Ion Ratio Lower Upper

43 100

61 20.6 16.1 24.1

87 13.8 10.3 15.5



#44

Trichloroethene

Concen: 47.224 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU044956.D

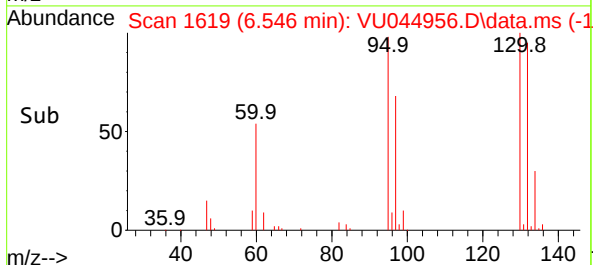
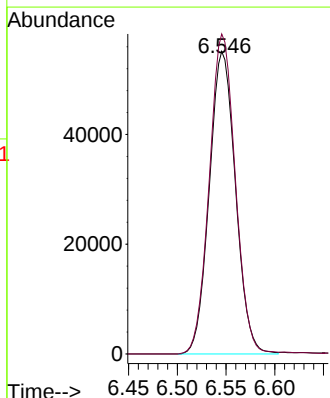
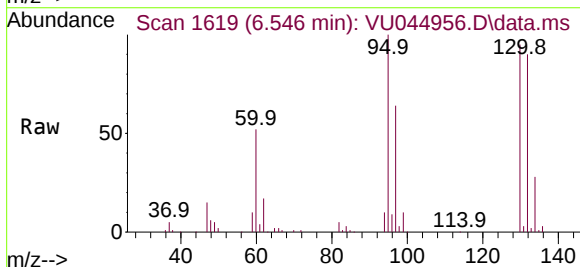
Acq: 28 Sep 2021 21:02

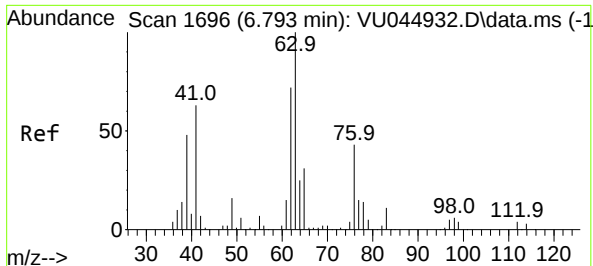
Tgt Ion:130 Resp: 102885

Ion Ratio Lower Upper

130 100

95 105.8 0.0 209.0





#45

1,2-Dichloropropane

Concen: 45.900 ug/l

RT: 6.796 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

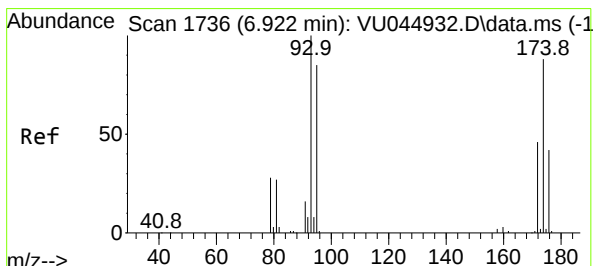
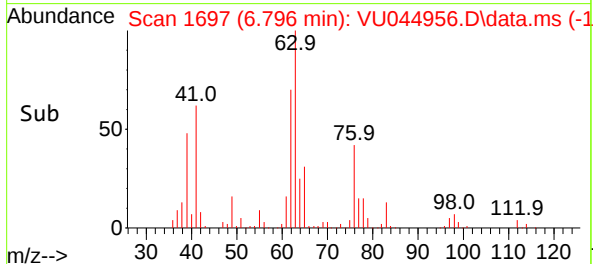
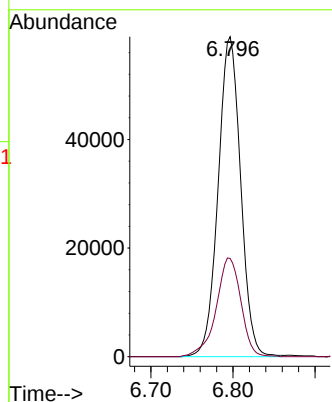
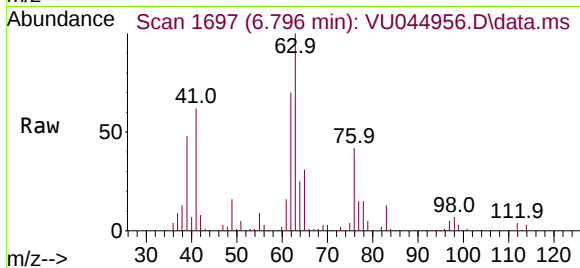
VSTDCCC050EC

Tgt Ion: 63 Resp: 112447

Ion Ratio Lower Upper

63 100

65 30.7 23.9 35.9



#46

Dibromomethane

Concen: 46.623 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

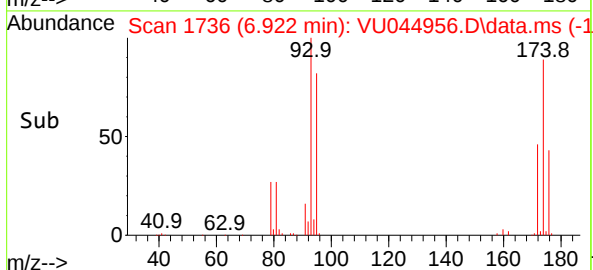
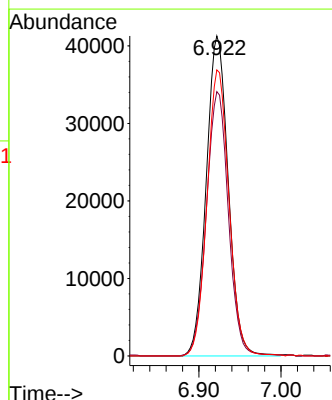
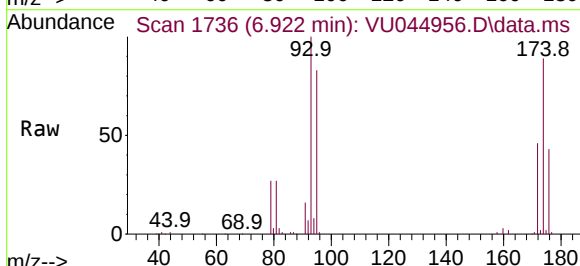
Tgt Ion: 93 Resp: 76944

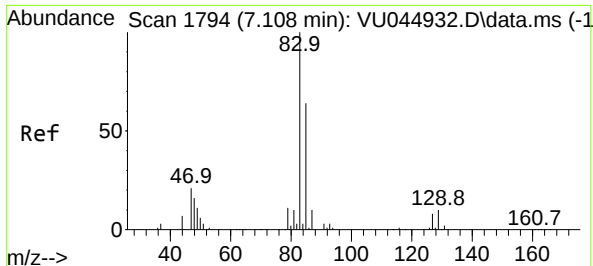
Ion Ratio Lower Upper

93 100

95 82.7 65.6 98.4

174 89.3 70.7 106.1





#47

Bromodichloromethane

Concen: 47.683 ug/l

RT: 7.108 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

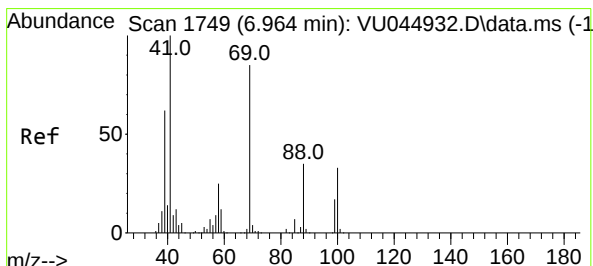
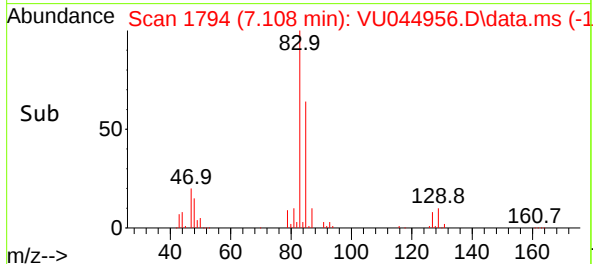
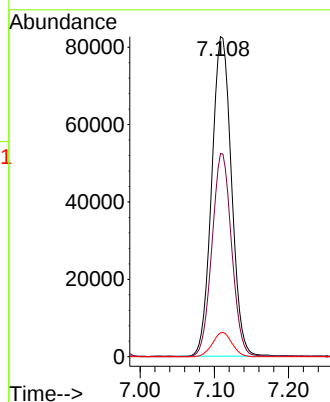
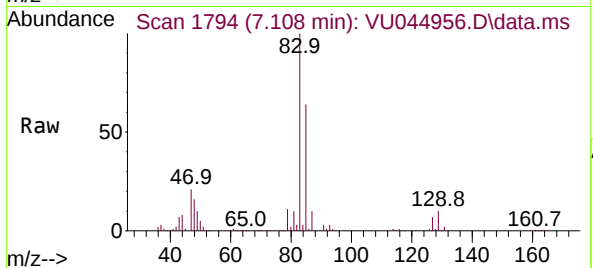
Tgt Ion: 83 Resp: 152796

Ion Ratio Lower Upper

83 100

85 63.6 51.6 77.4

127 7.5 6.2 9.4



#48

Methyl methacrylate

Concen: 43.566 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

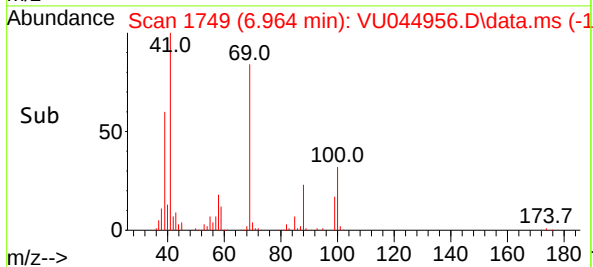
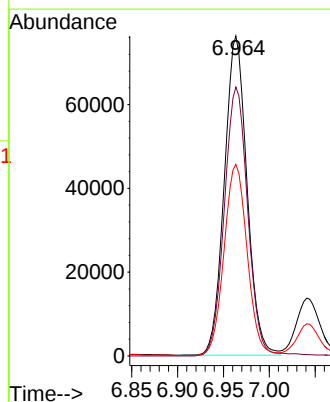
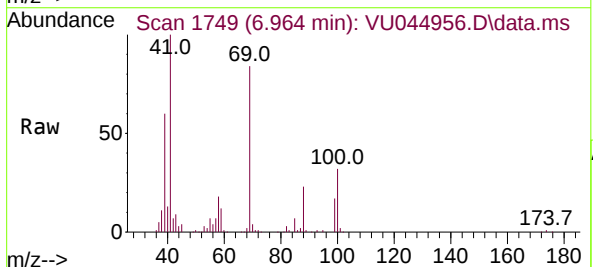
Tgt Ion: 41 Resp: 130961

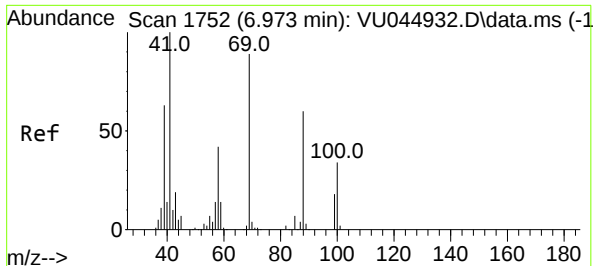
Ion Ratio Lower Upper

41 100

69 87.5 65.6 98.4

39 60.9 46.2 69.4





#49

1,4-Dioxane

Concen: 448.735 ug/l

RT: 6.967 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

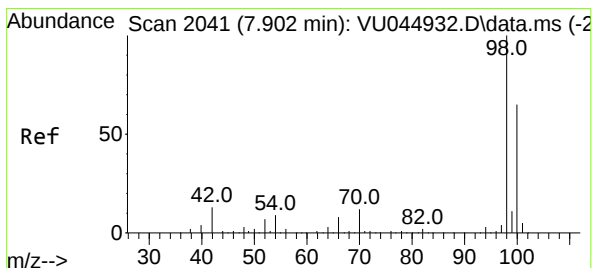
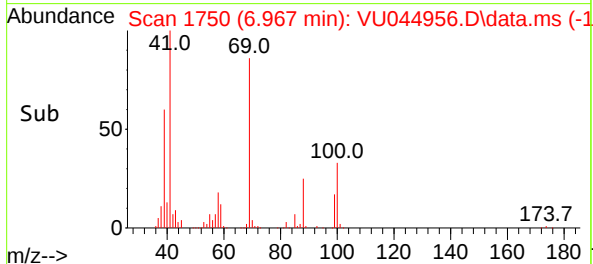
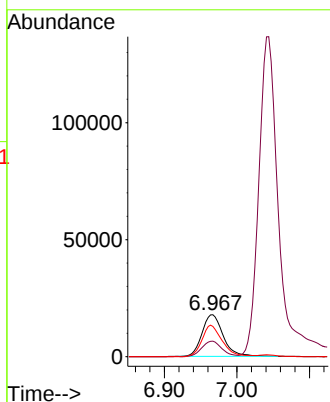
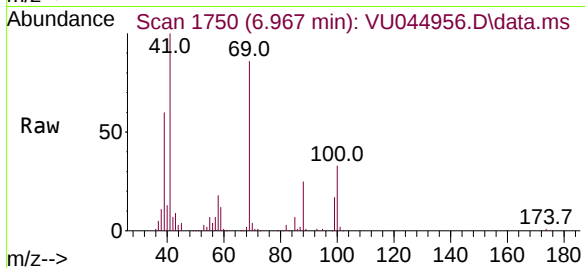
Tgt Ion: 88 Resp: 36041

Ion Ratio Lower Upper

88 100

43 35.8 25.8 38.6

58 72.5 61.3 91.9



#50

Toluene-d8

Concen: 46.779 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU044956.D

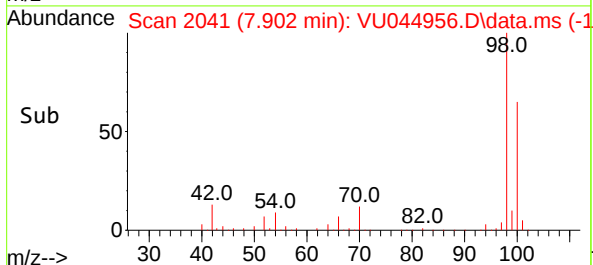
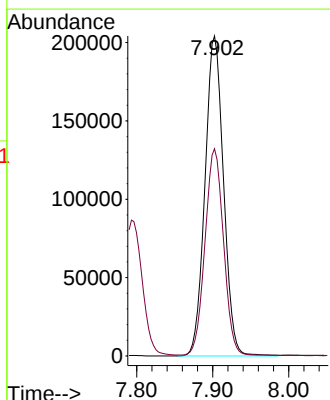
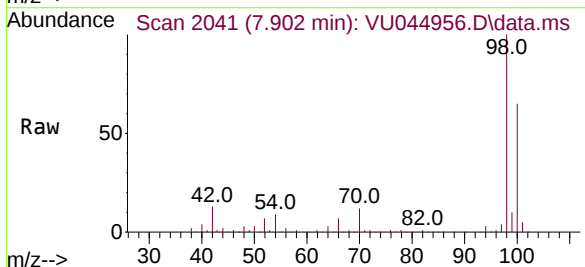
Acq: 28 Sep 2021 21:02

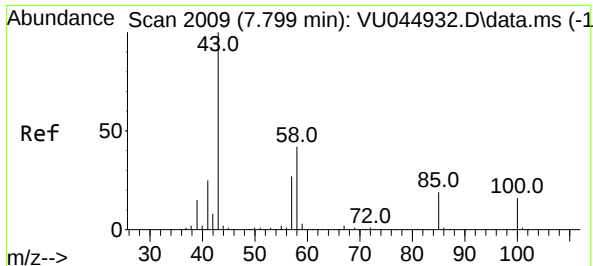
Tgt Ion: 98 Resp: 345916

Ion Ratio Lower Upper

98 100

100 64.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 203.503 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.006 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

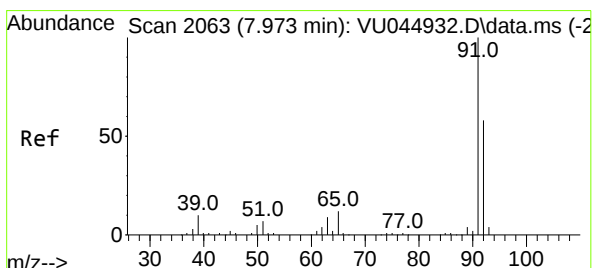
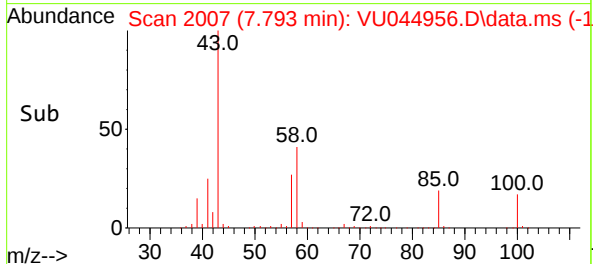
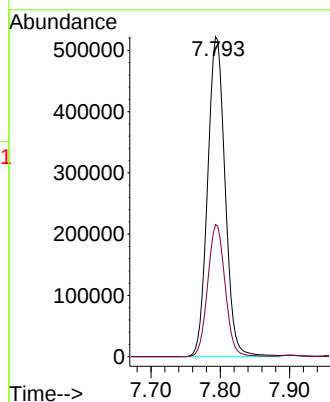
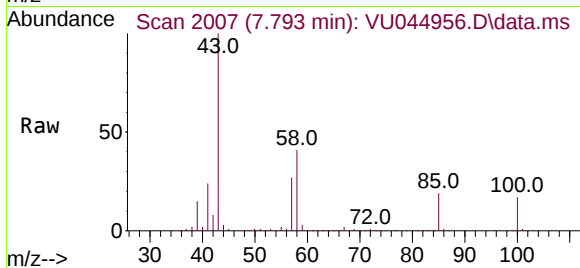
VSTDCCC050EC

Tgt Ion: 43 Resp: 914952

Ion Ratio Lower Upper

43 100

58 41.2 32.4 48.6



#52

Toluene

Concen: 46.657 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU044956.D

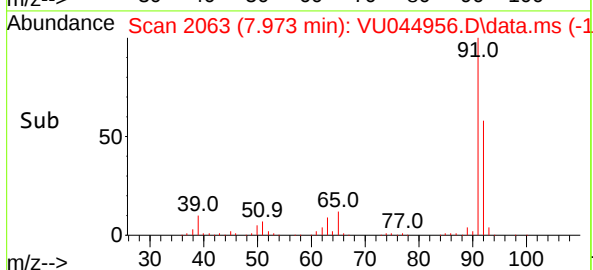
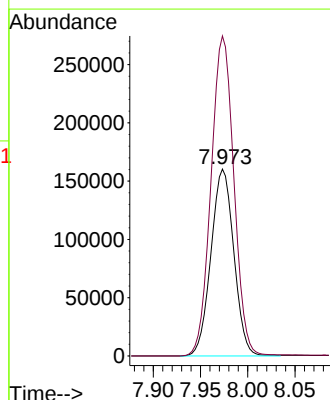
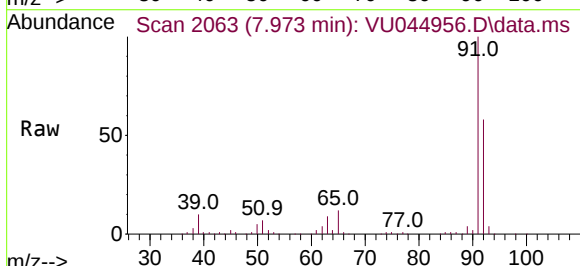
Acq: 28 Sep 2021 21:02

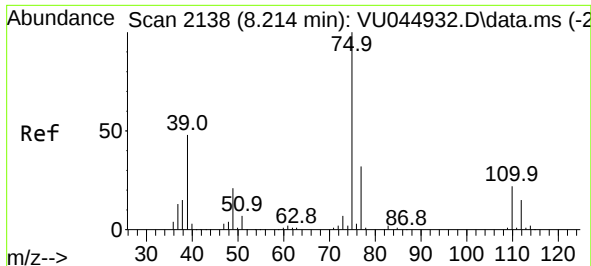
Tgt Ion: 92 Resp: 269831

Ion Ratio Lower Upper

92 100

91 171.1 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 46.237 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

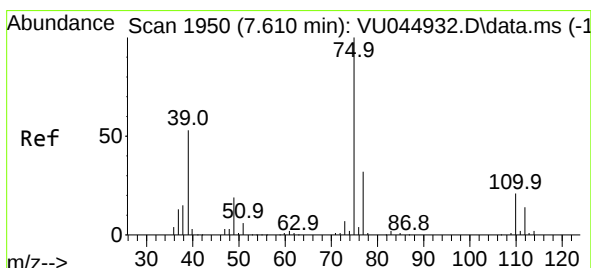
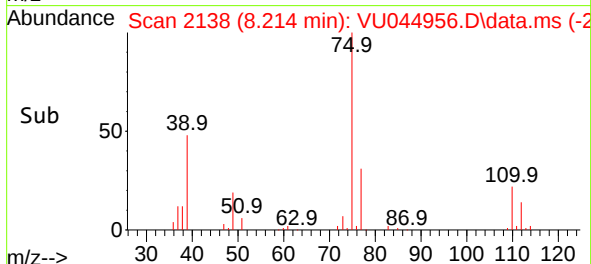
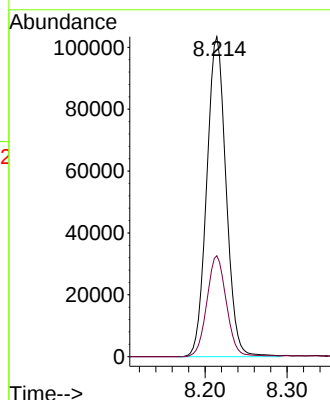
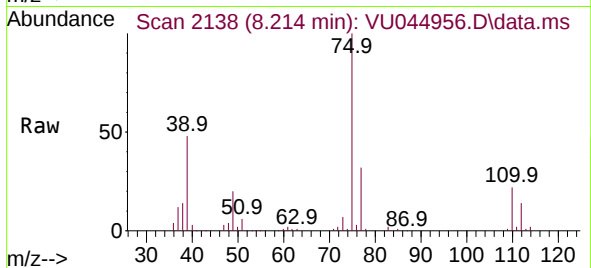
VSTDCCC050EC

Tgt Ion: 75 Resp: 169427

Ion Ratio Lower Upper

75 100

77 31.5 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 47.007 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

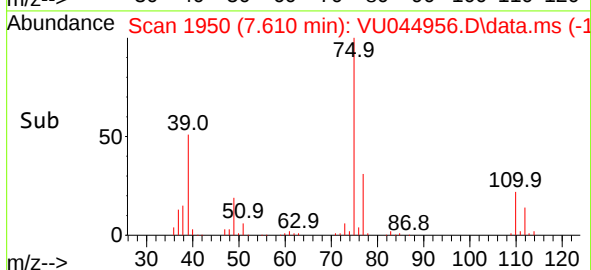
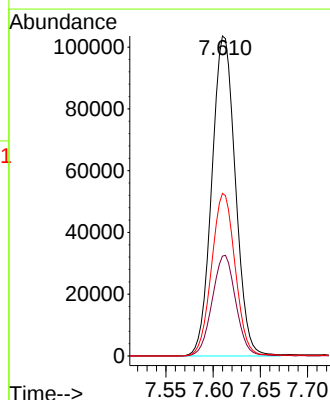
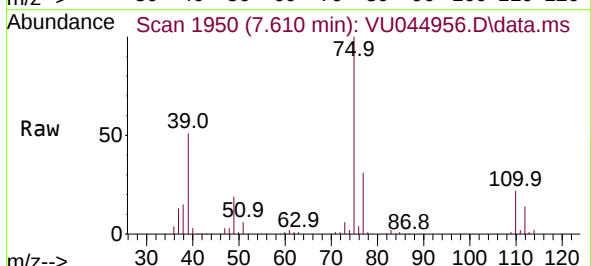
Tgt Ion: 75 Resp: 179423

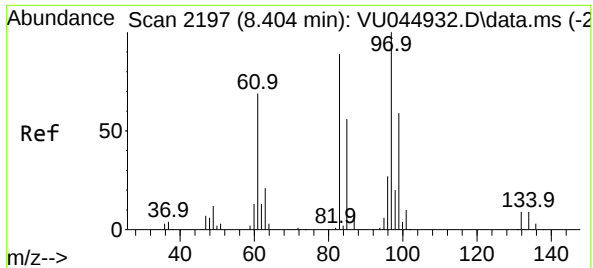
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.6

39 50.8 41.4 62.2



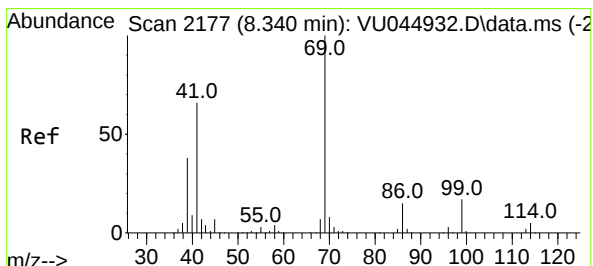
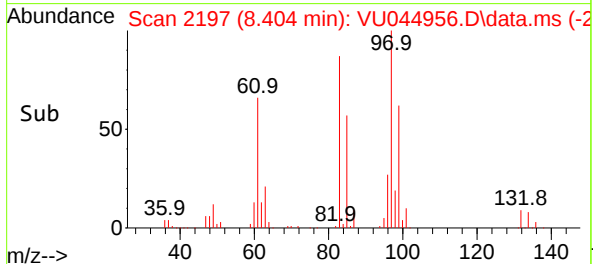
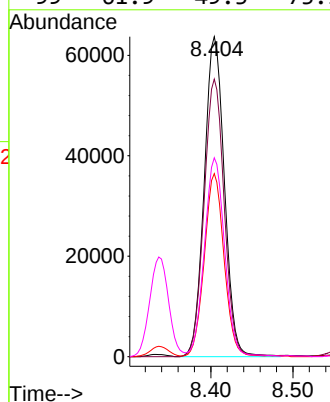
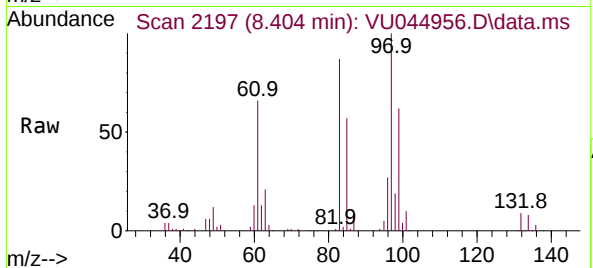


#55
 1,1,2-Trichloroethane
 Concen: 45.242 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU044956.D
 Acq: 28 Sep 2021 21:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 97 Resp: 109019

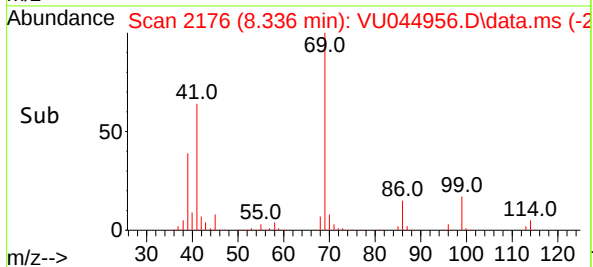
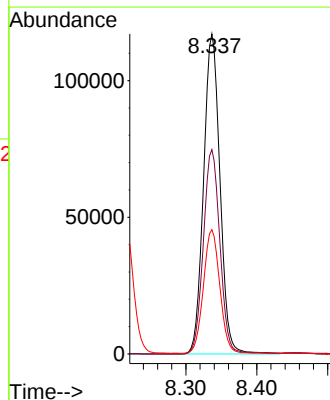
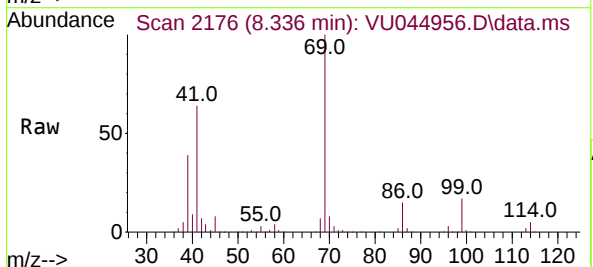
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.7	104.5
85	57.0	44.8	67.2
99	61.9	49.3	73.9

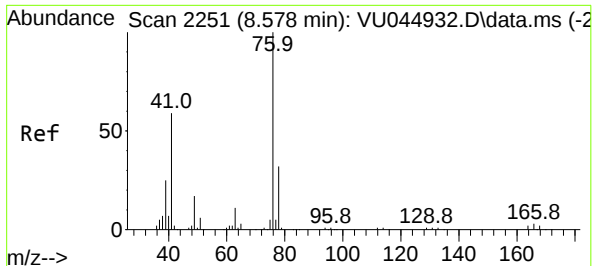


#56
 Ethyl methacrylate
 Concen: 40.606 ug/l
 RT: 8.336 min Scan# 2176
 Delta R.T. -0.004 min
 Lab File: VU044956.D
 Acq: 28 Sep 2021 21:02

Tgt Ion: 69 Resp: 188332

Ion	Ratio	Lower	Upper
69	100		
41	64.5	53.5	80.3
39	38.5	31.1	46.7





#57

1,3-Dichloropropane

Concen: 44.976 ug/l

RT: 8.581 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

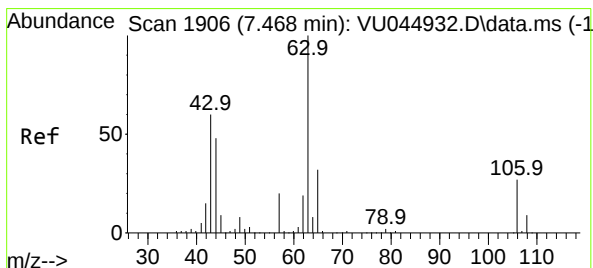
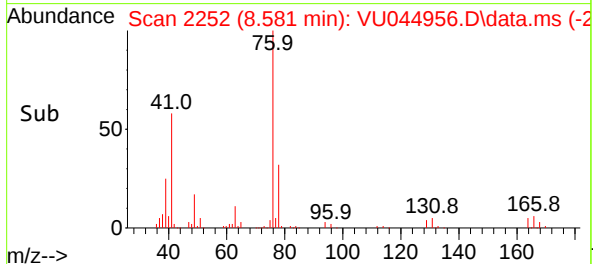
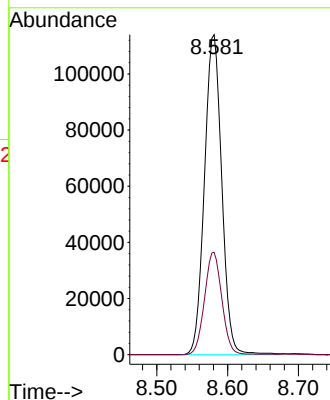
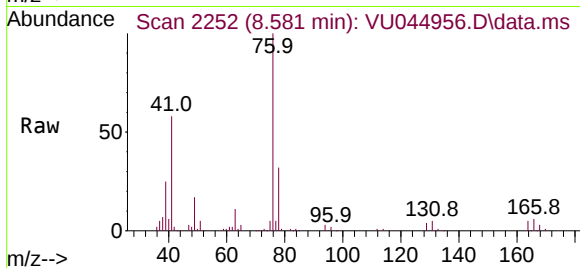
VSTDCCC050EC

Tgt Ion: 76 Resp: 193420

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 185.782 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. -0.003 min

Lab File: VU044956.D

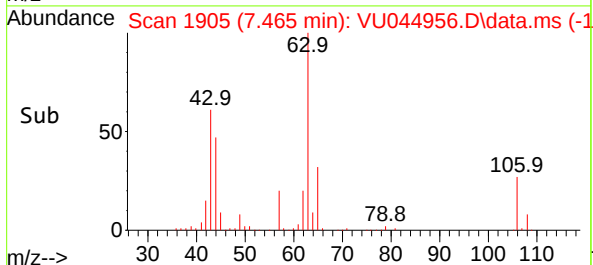
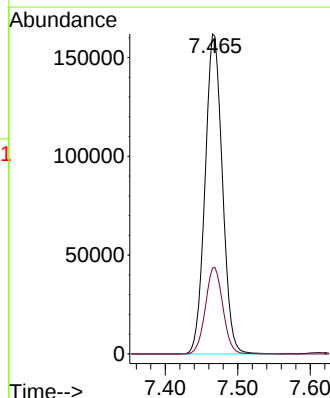
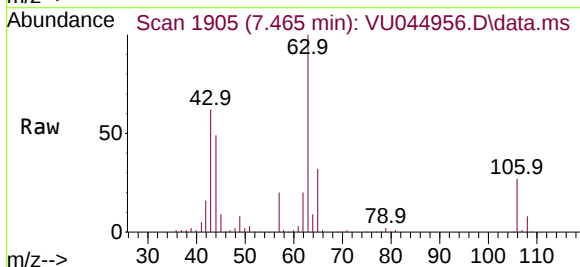
Acq: 28 Sep 2021 21:02

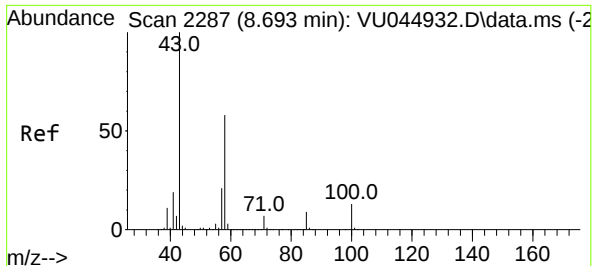
Tgt Ion: 63 Resp: 268628

Ion Ratio Lower Upper

63 100

106 27.3 20.5 30.7





#59

2-Hexanone

Concen: 194.945 ug/l

RT: 8.687 min Scan# 21

Delta R.T. -0.006 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

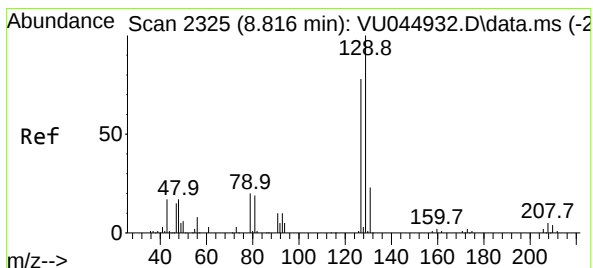
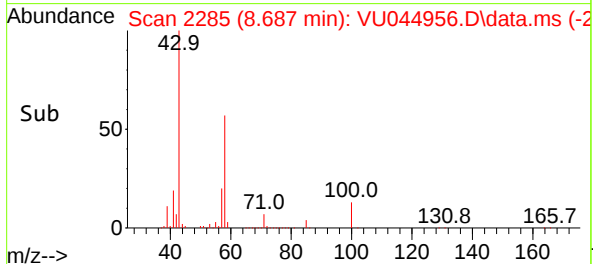
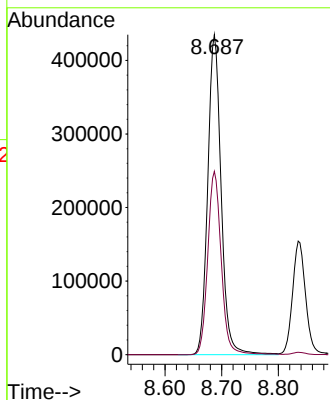
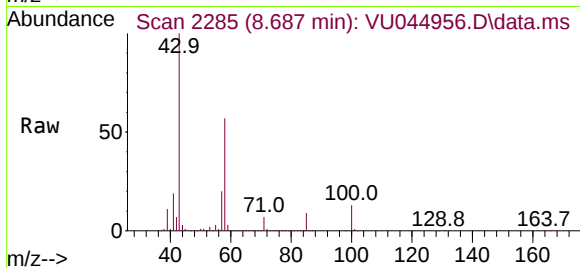
VSTDCCC050EC

Tgt Ion: 43 Resp: 713745

Ion Ratio Lower Upper

43 100

58 57.5 28.0 84.0



#60

Dibromochloromethane

Concen: 42.442 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.004 min

Lab File: VU044956.D

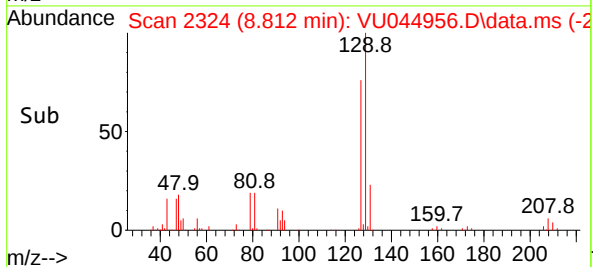
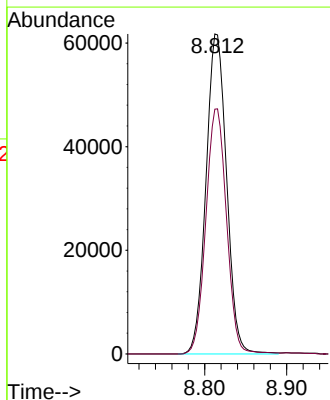
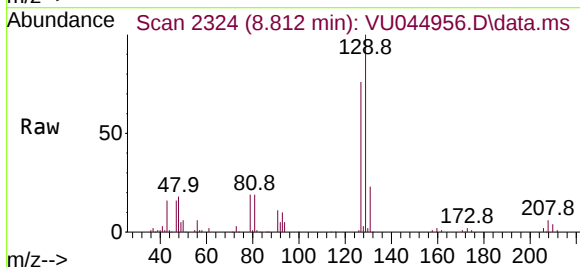
Acq: 28 Sep 2021 21:02

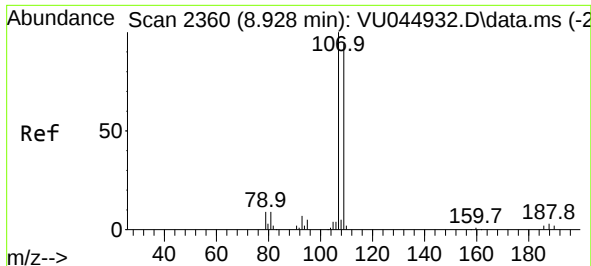
Tgt Ion:129 Resp: 107561

Ion Ratio Lower Upper

129 100

127 76.9 39.0 117.0

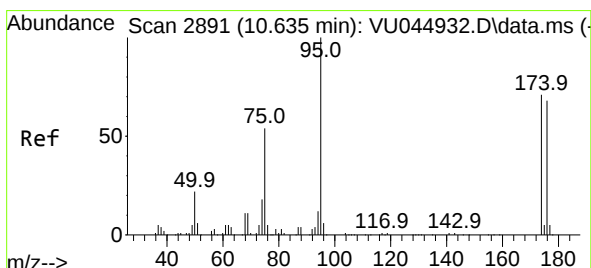
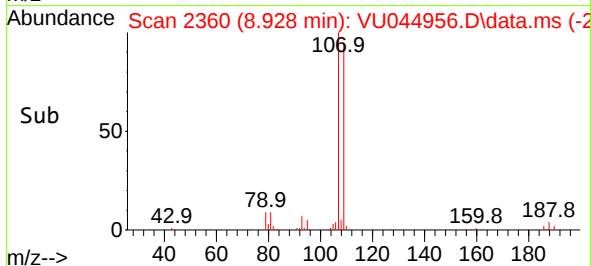
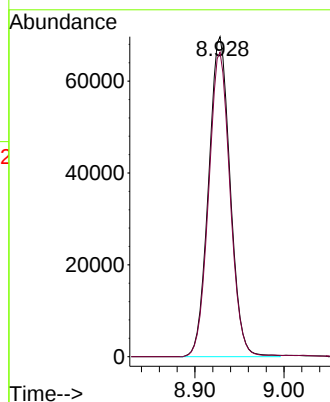
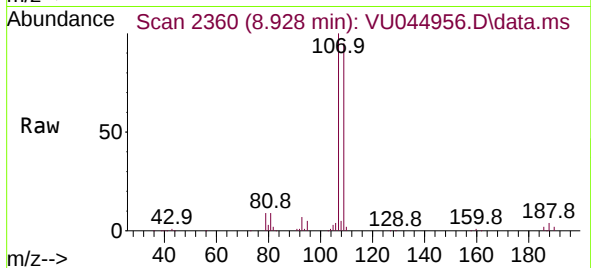




#61
1,2-Dibromoethane
Concen: 45.777 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

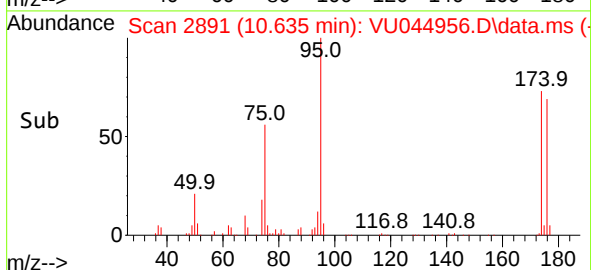
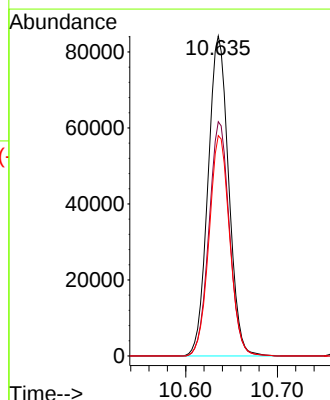
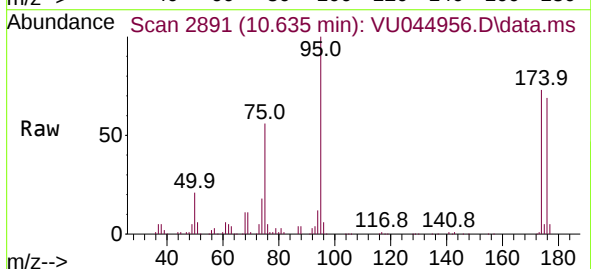
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

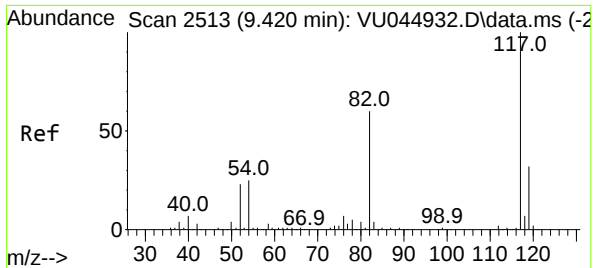
Tgt Ion:107 Resp: 117255
Ion Ratio Lower Upper
107 100
109 94.0 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 43.182 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 95 Resp: 131832
Ion Ratio Lower Upper
95 100
174 72.4 0.0 146.6
176 68.5 0.0 141.2

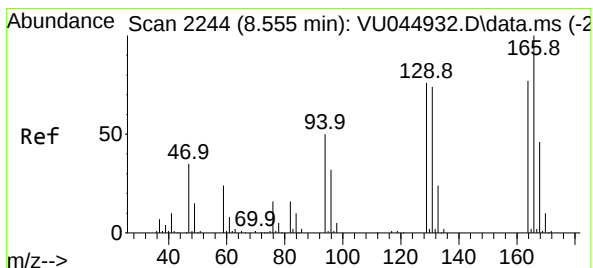
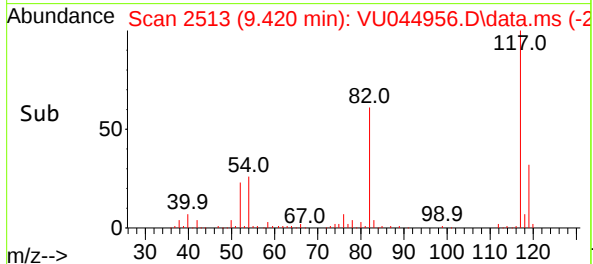
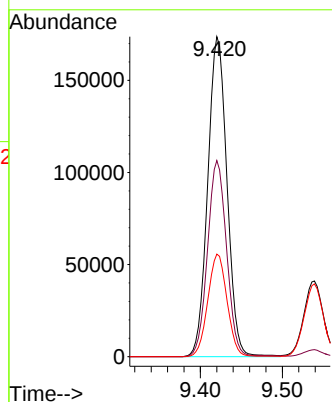
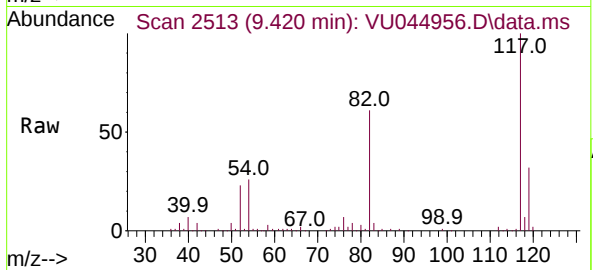




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

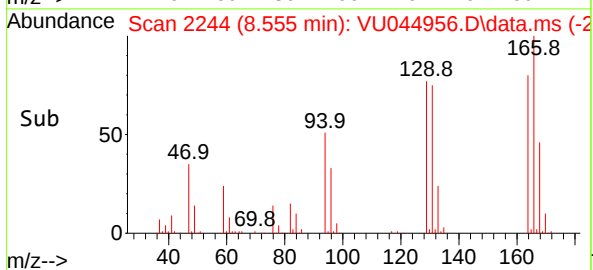
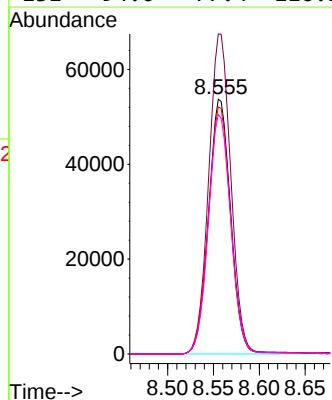
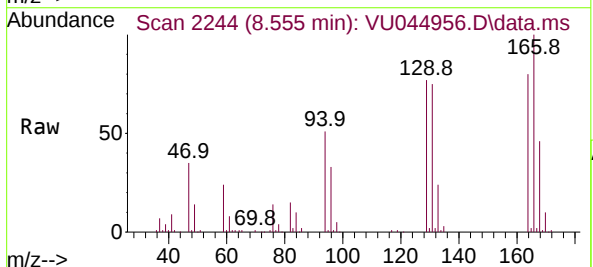
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

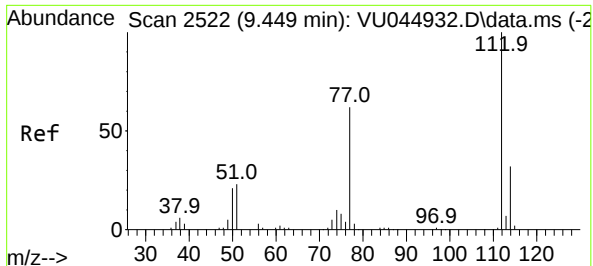
Tgt Ion:117 Resp: 283492
Ion Ratio Lower Upper
117 100
82 61.3 47.8 71.8
119 32.1 25.8 38.6



#64
Tetrachloroethene
Concen: 48.734 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion:164 Resp: 90172
Ion Ratio Lower Upper
164 100
166 125.6 102.8 154.2
129 97.0 79.4 119.2
131 94.0 77.4 116.2

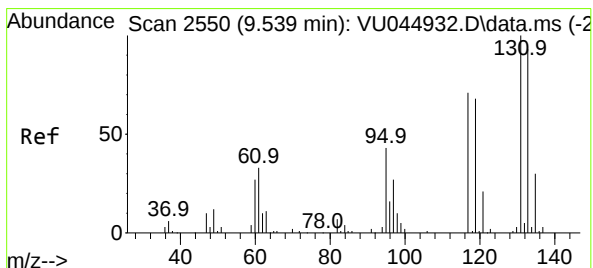
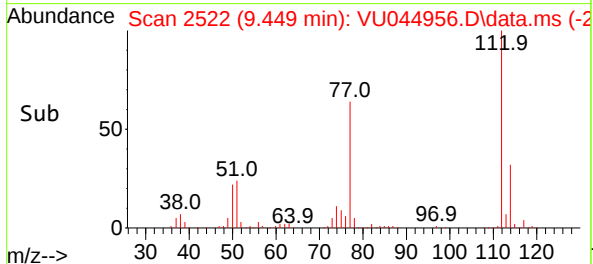
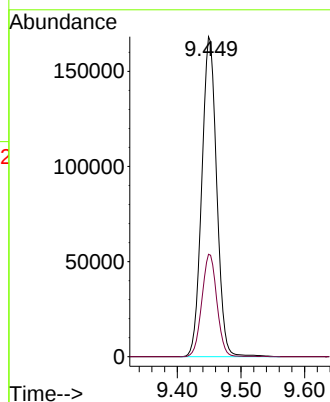
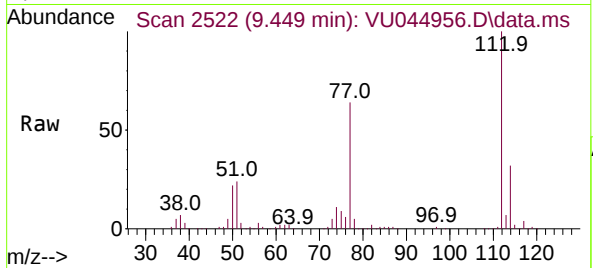




#65
Chlorobenzene
Concen: 46.161 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

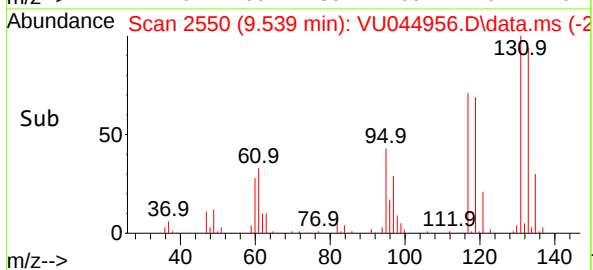
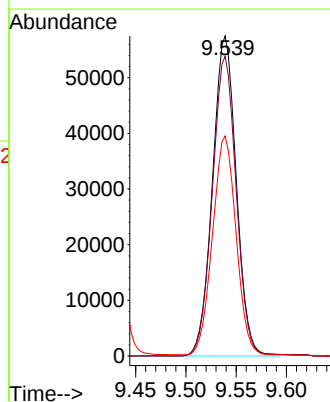
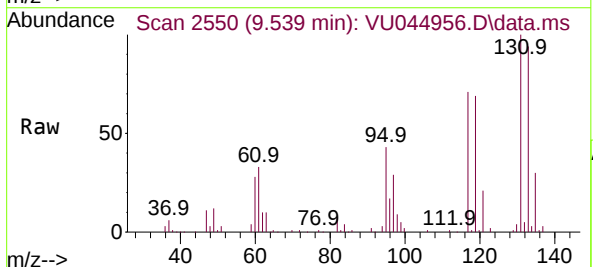
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

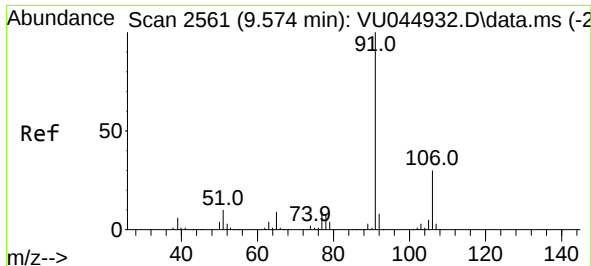
Tgt Ion:112 Resp: 274362
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 45.611 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion:131 Resp: 94646
Ion Ratio Lower Upper
131 100
133 94.2 48.1 144.3
119 67.8 34.1 102.3





#67

Ethyl Benzene

Concen: 47.435 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

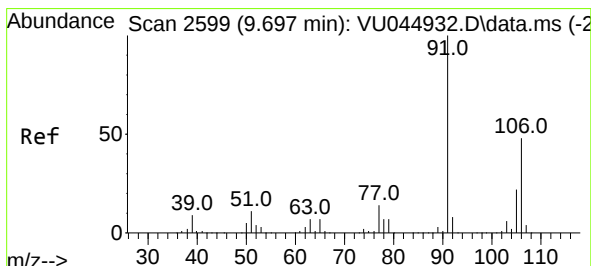
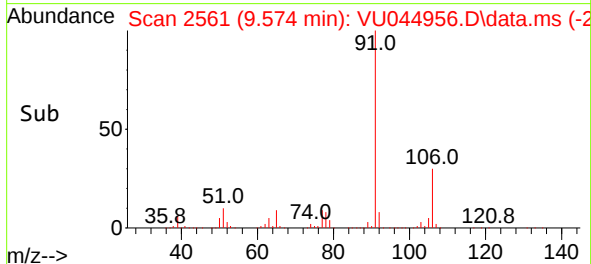
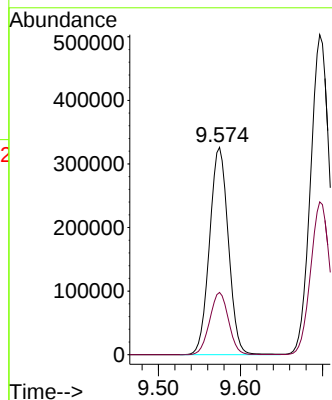
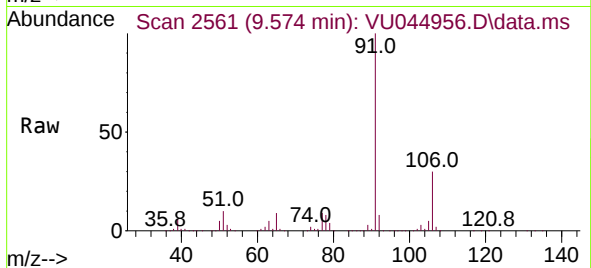
VSTDCCC050EC

Tgt Ion: 91 Resp: 518805

Ion Ratio Lower Upper

91 100

106 30.0 24.3 36.5



#68

m/p-Xylenes

Concen: 93.631 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU044956.D

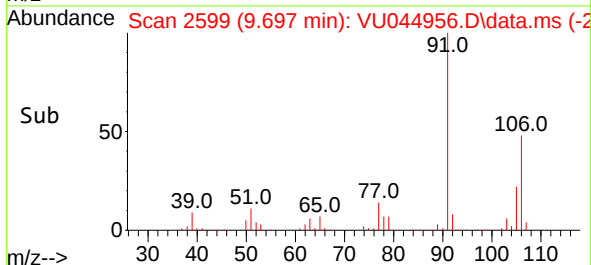
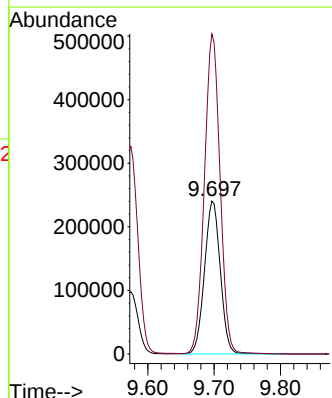
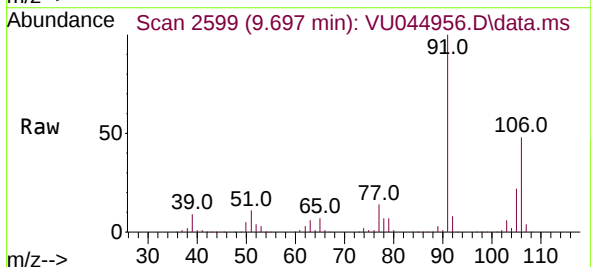
Acq: 28 Sep 2021 21:02

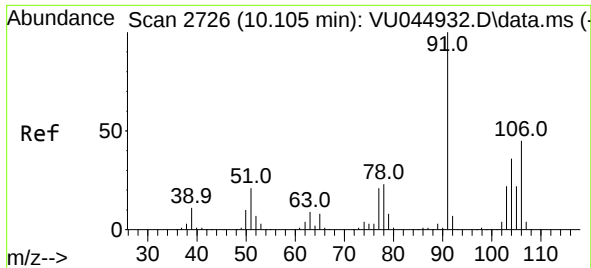
Tgt Ion: 106 Resp: 397850

Ion Ratio Lower Upper

106 100

91 207.9 164.2 246.2

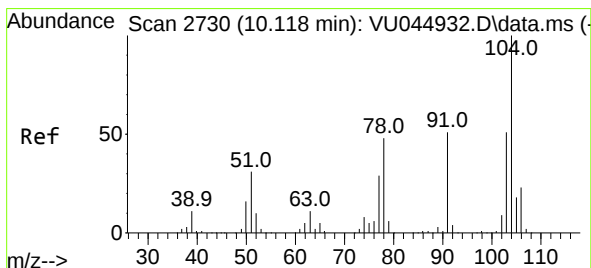
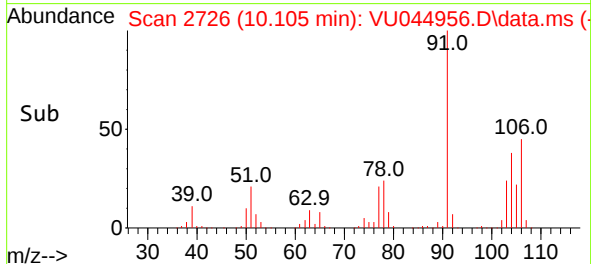
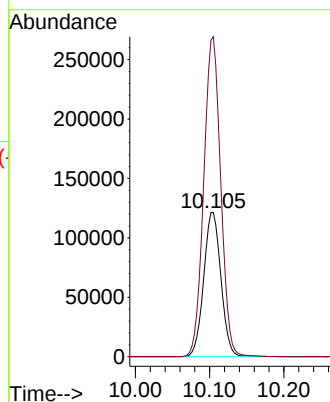
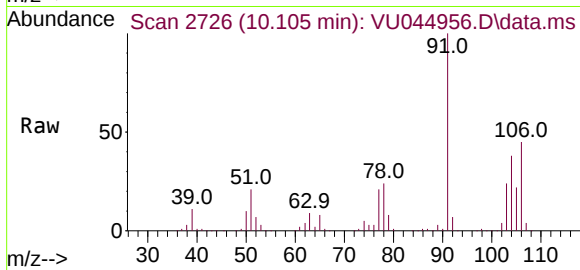




#69
o-Xylene
Concen: 46.227 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

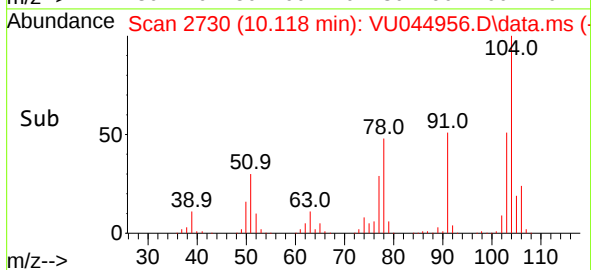
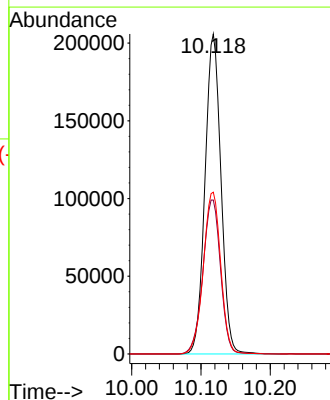
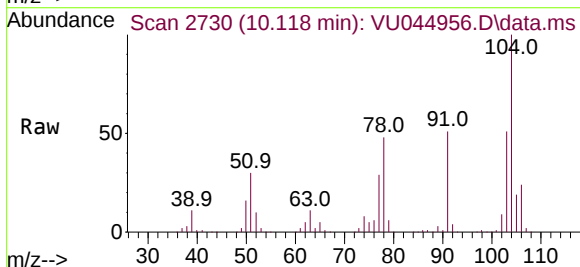
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

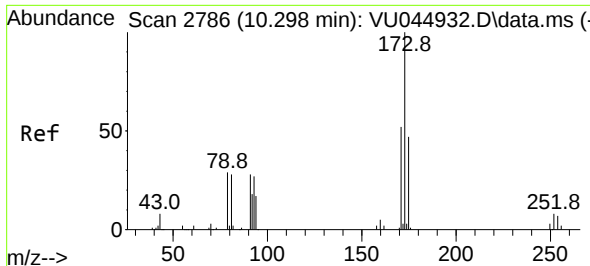
Tgt Ion:106 Resp: 194948
Ion Ratio Lower Upper
106 100
91 219.4 108.9 326.7



#70
Styrene
Concen: 46.491 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion:104 Resp: 328915
Ion Ratio Lower Upper
104 100
78 53.3 41.4 62.0
103 55.2 43.5 65.3

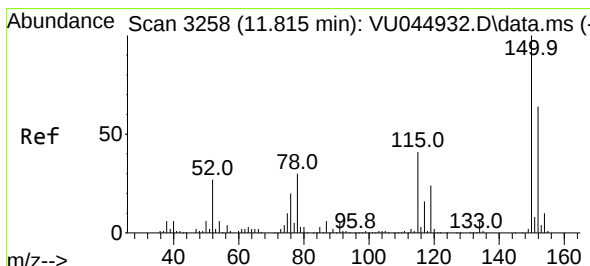
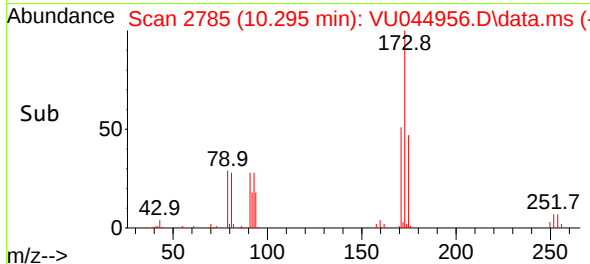
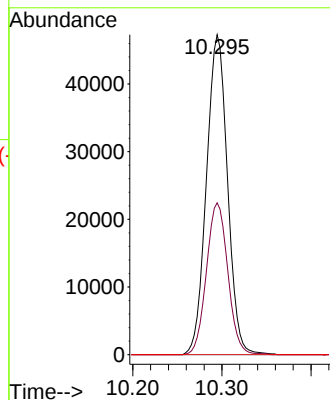
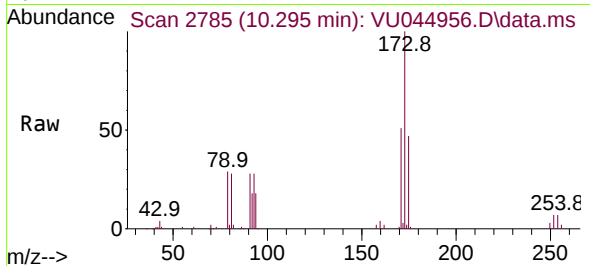




#71
Bromoform
Concen: 39.238 ug/l
RT: 10.295 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

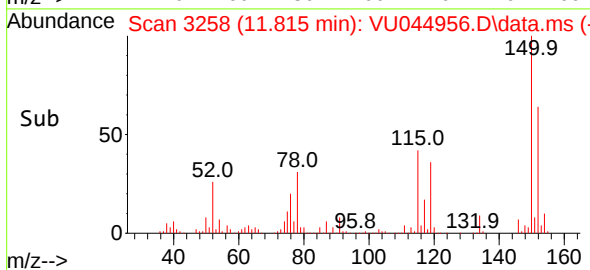
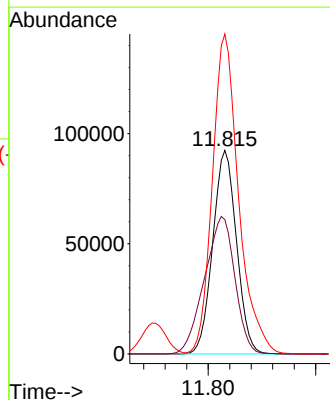
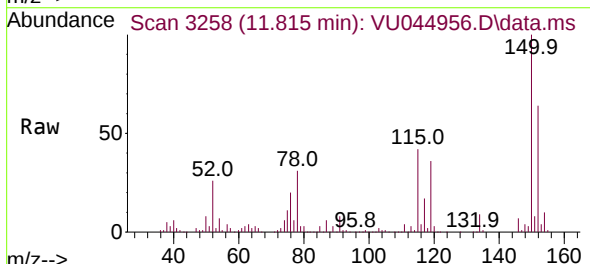
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

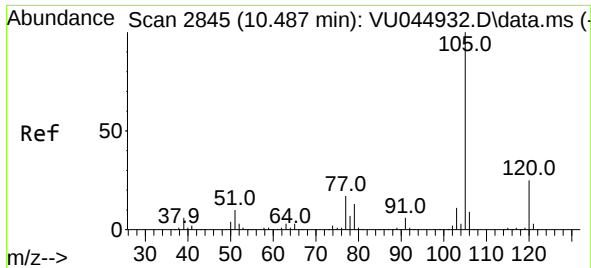
Tgt Ion:173 Resp: 77570
Ion Ratio Lower Upper
173 100
175 48.2 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion:152 Resp: 141673
Ion Ratio Lower Upper
152 100
115 86.3 43.5 130.7
150 173.7 0.0 350.0

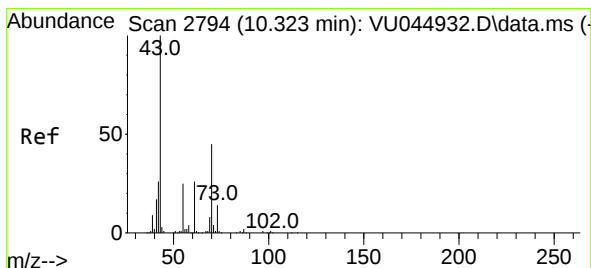
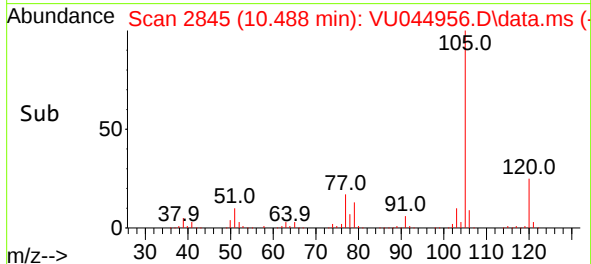
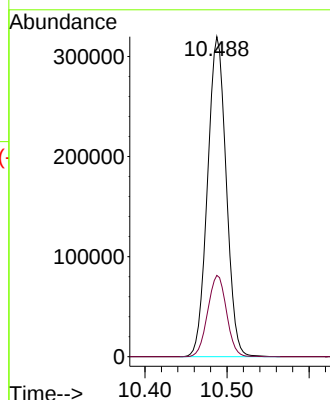
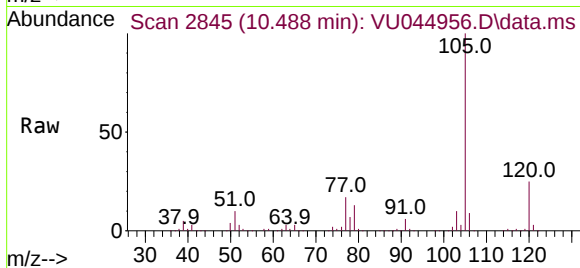




#73
Isopropylbenzene
Concen: 47.942 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

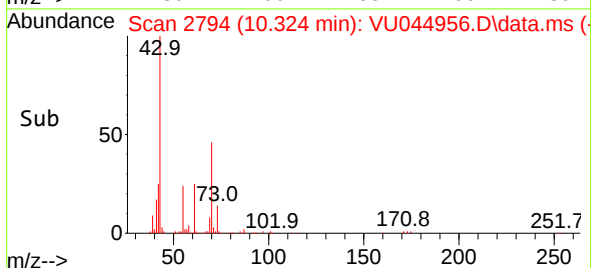
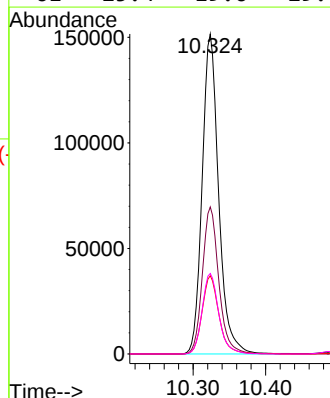
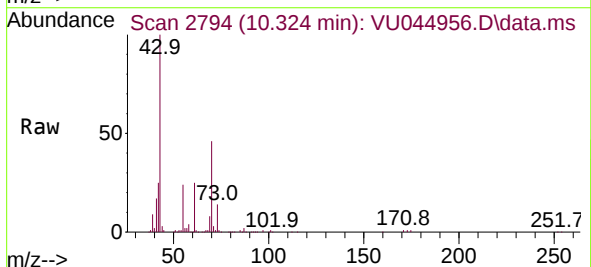
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

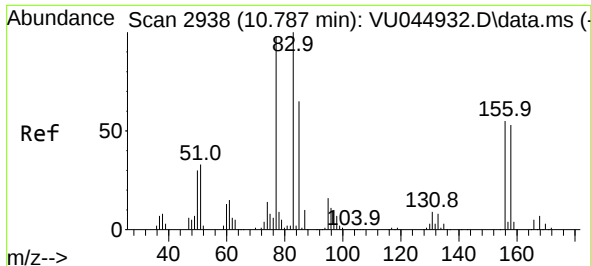
Tgt Ion:105 Resp: 505796
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 45.030 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 43 Resp: 239212
Ion Ratio Lower Upper
43 100
70 45.8 35.1 52.7
55 24.9 20.5 30.7
61 25.4 19.6 29.4

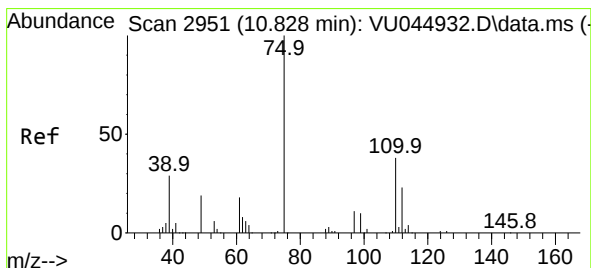
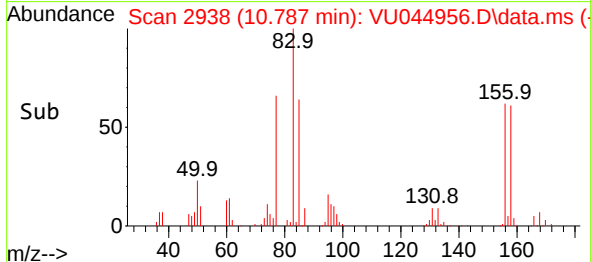
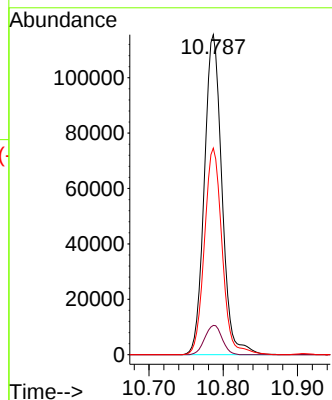
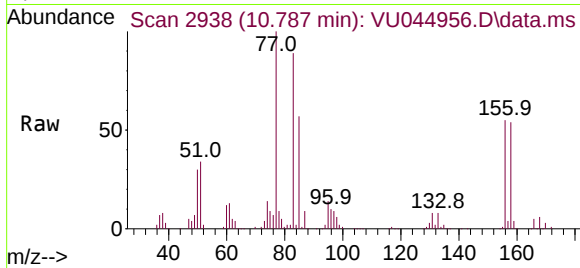




#75
 1,1,2,2-Tetrachloroethane
 Concen: 41.603 ug/l
 RT: 10.787 min Scan# 2938
 Delta R.T. -0.000 min
 Lab File: VU044956.D
 Acq: 28 Sep 2021 21:02

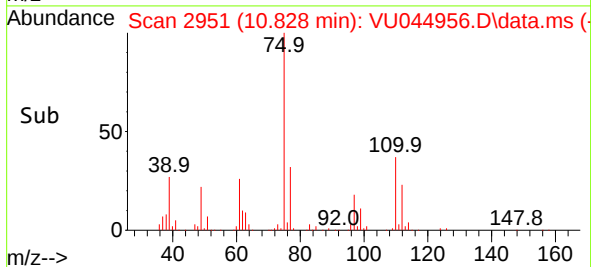
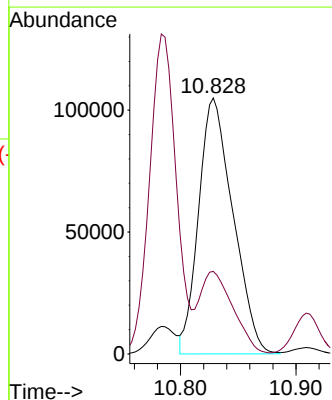
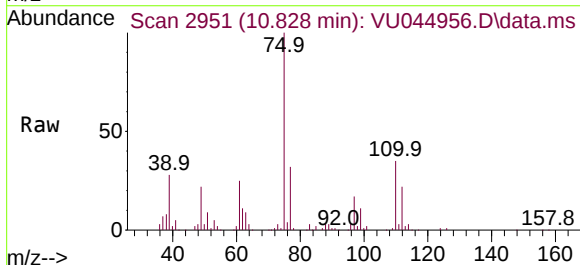
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

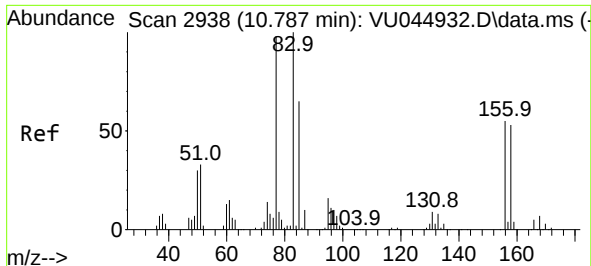
Tgt Ion: 83 Resp: 189914
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.3 13.1
 85 64.8 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 52.463 ug/l
 RT: 10.828 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: VU044956.D
 Acq: 28 Sep 2021 21:02

Tgt Ion: 75 Resp: 216795
 Ion Ratio Lower Upper
 75 100
 77 30.4 17.9 53.7

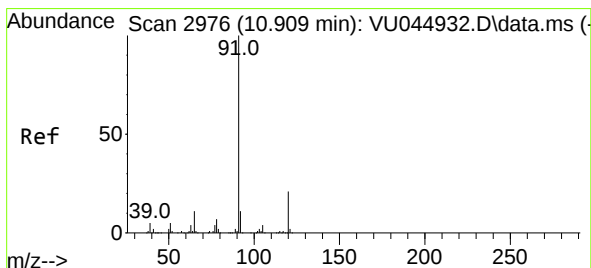
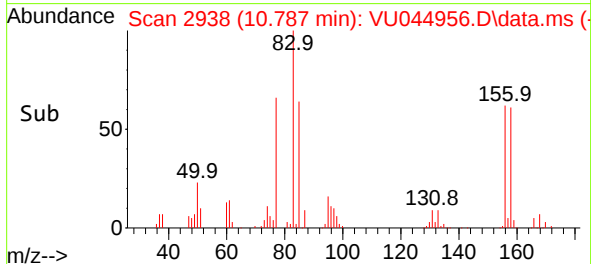
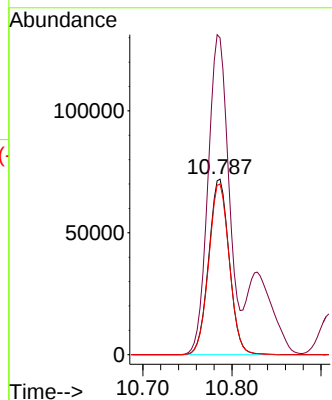
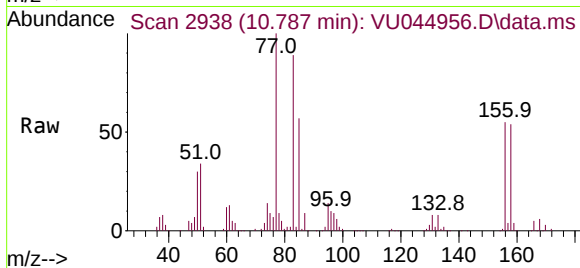




#77
Bromobenzene
Concen: 45.161 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

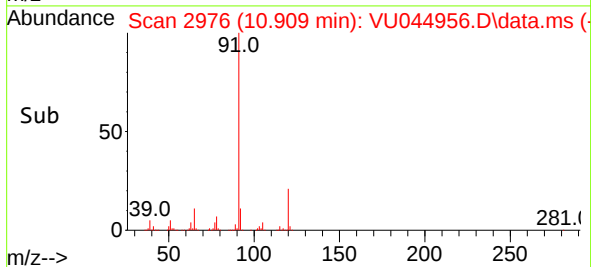
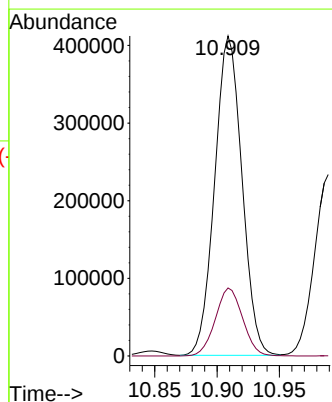
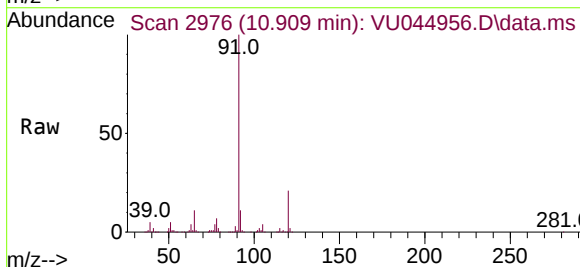
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

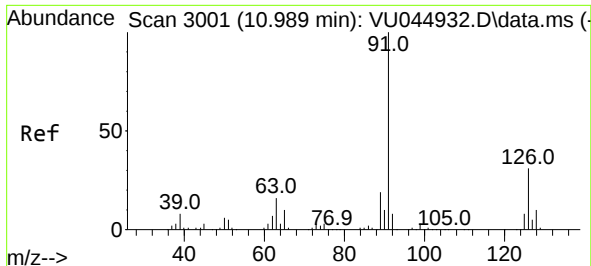
Tgt Ion:156 Resp: 115051
Ion Ratio Lower Upper
156 100
77 183.4 91.1 273.4
158 97.7 48.2 144.6



#78
n-propylbenzene
Concen: 48.706 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 91 Resp: 626210
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4

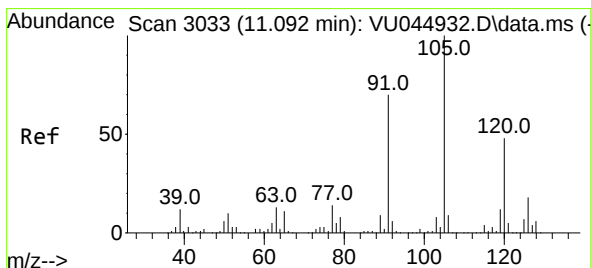
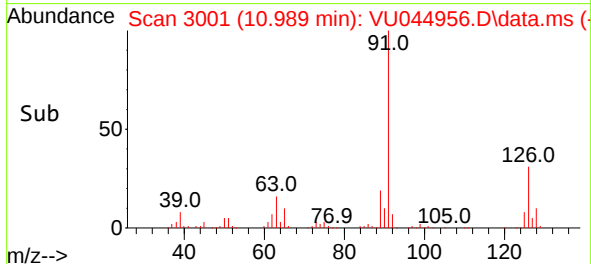
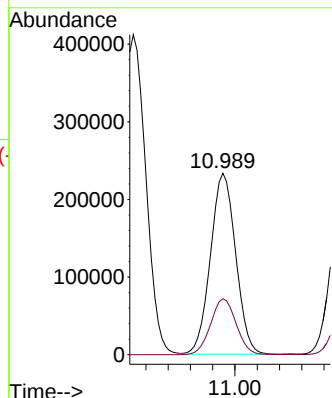
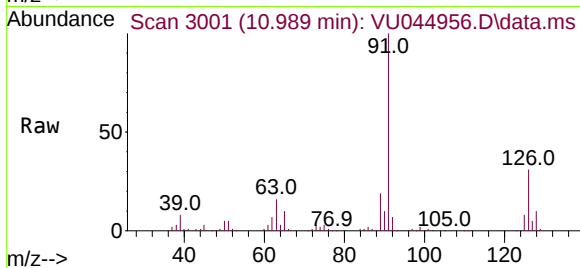




#79
2-Chlorotoluene
Concen: 45.422 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

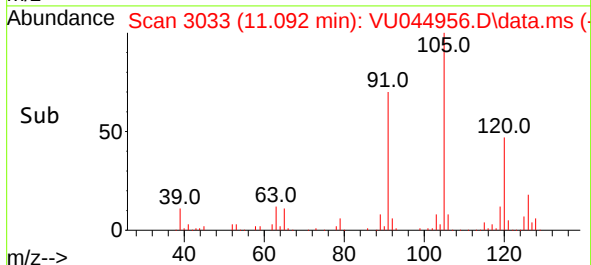
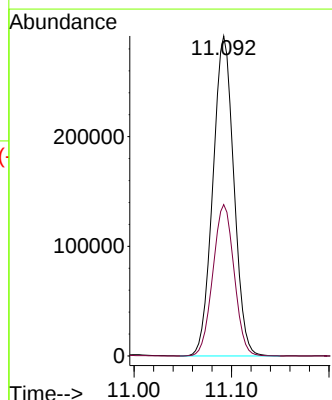
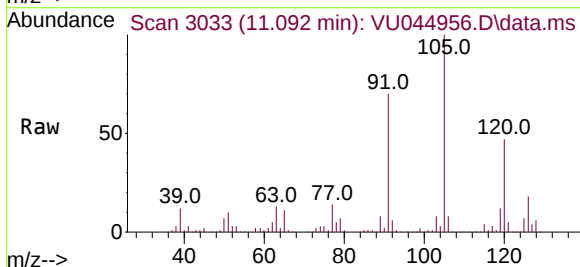
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

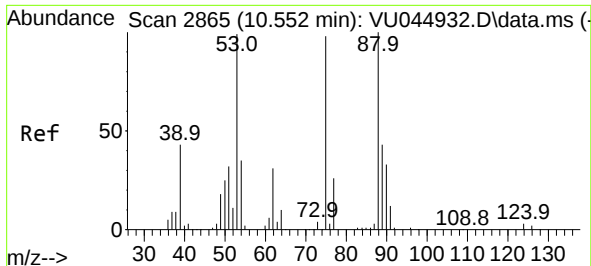
Tgt Ion: 91 Resp: 366057
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 47.167 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 105 Resp: 435940
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2

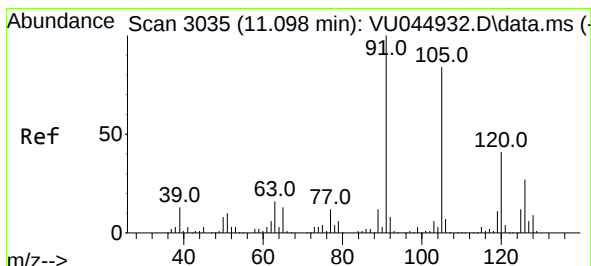
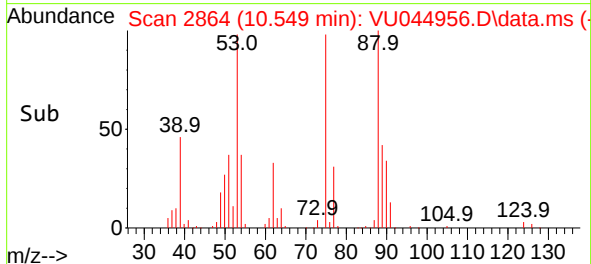
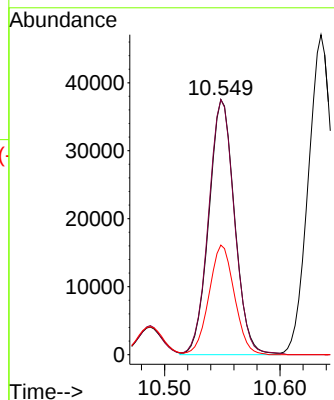
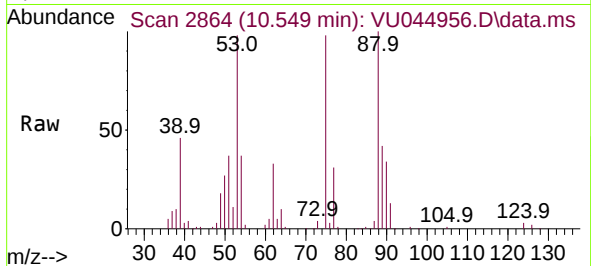




#81
trans-1,4-Dichloro-2-butene
Concen: 39.066 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

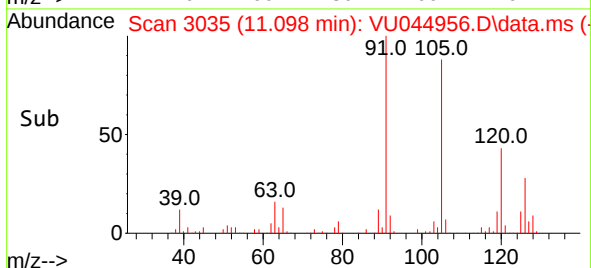
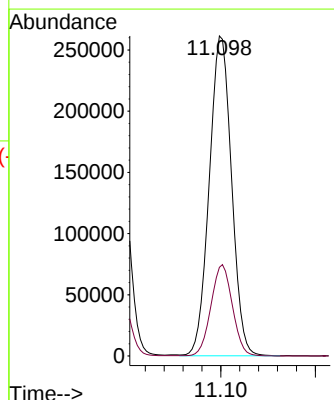
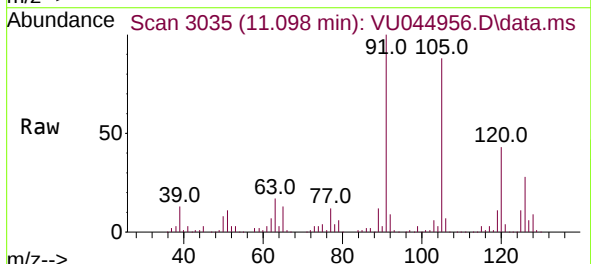
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

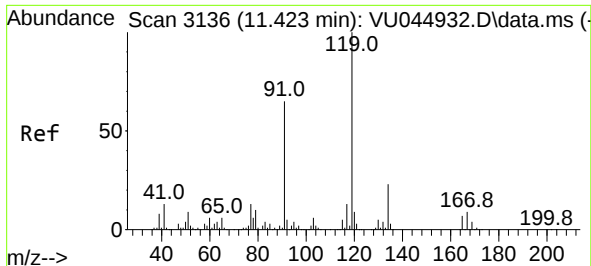
Tgt Ion: 75 Resp: 58171
Ion Ratio Lower Upper
75 100
53 100.7 82.0 123.0
89 42.4 34.2 51.4



#82
4-Chlorotoluene
Concen: 46.872 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion: 91 Resp: 426965
Ion Ratio Lower Upper
91 100
126 27.5 13.8 41.4

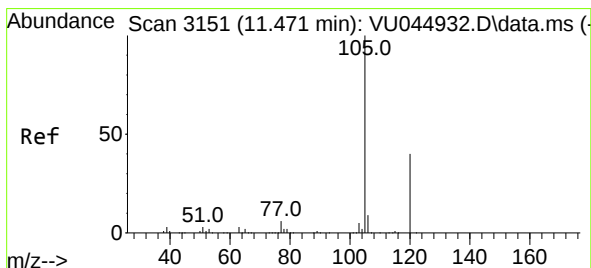
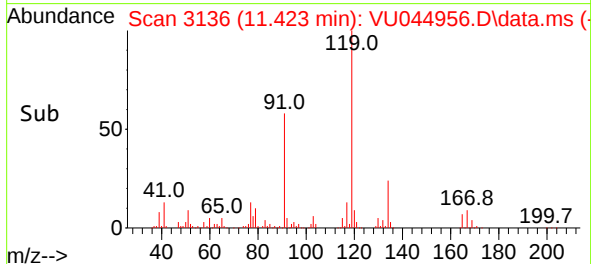
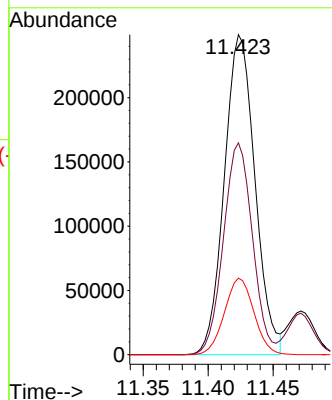
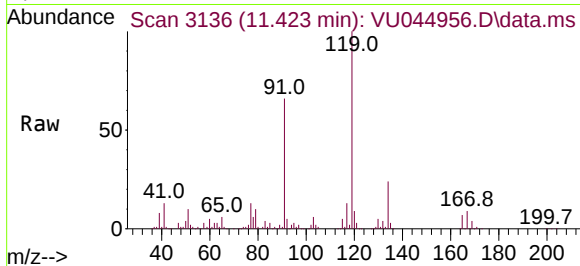




#83
tert-Butylbenzene
Concen: 45.579 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

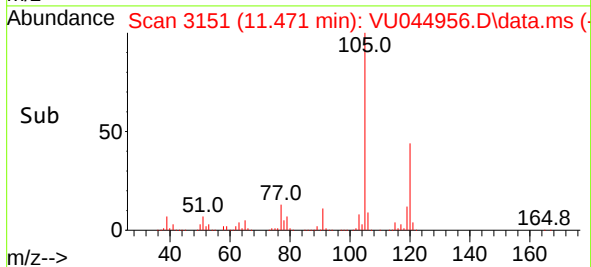
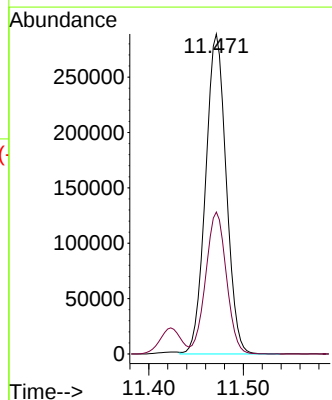
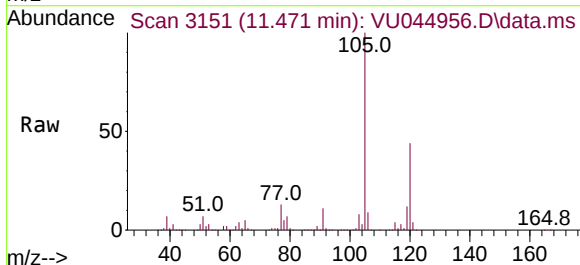
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

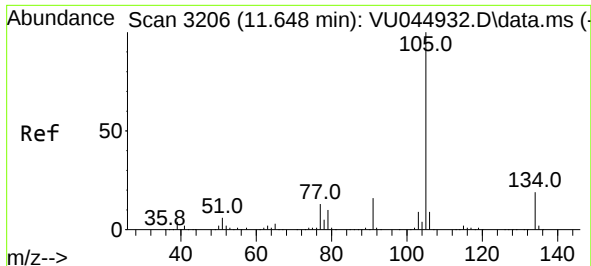
Tgt Ion:119 Resp: 409749
Ion Ratio Lower Upper
119 100
91 62.7 30.4 91.2
134 23.0 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 47.823 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion:105 Resp: 437284
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3

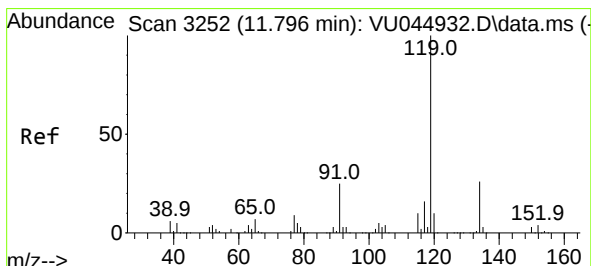
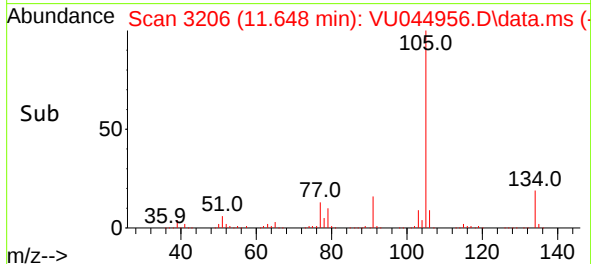
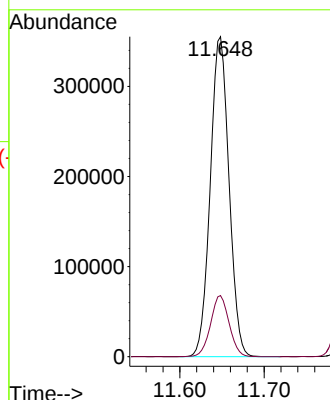
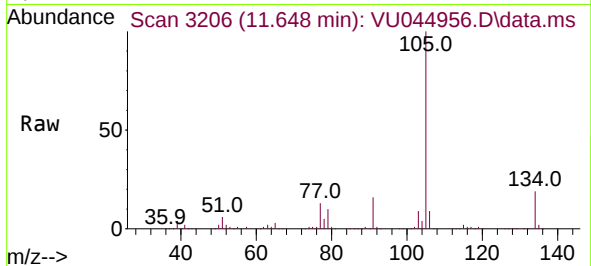




#85
 sec-Butylbenzene
 Concen: 47.369 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU044956.D
 Acq: 28 Sep 2021 21:02

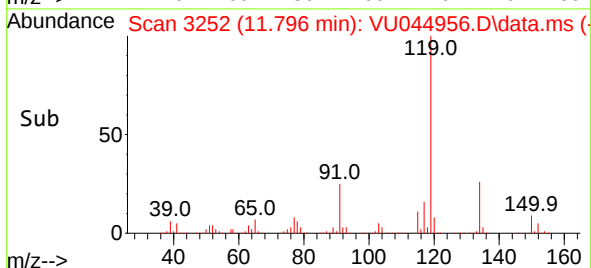
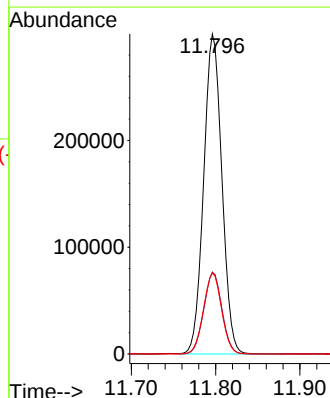
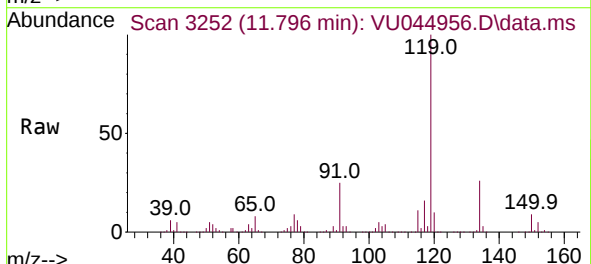
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

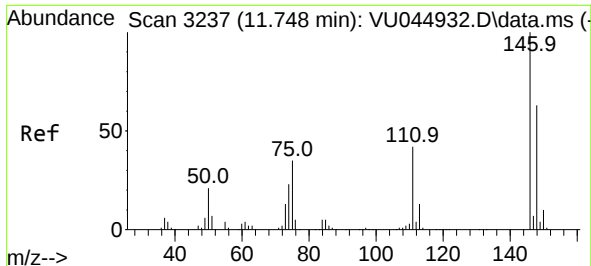
Tgt Ion:105 Resp: 548390
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 48.440 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044956.D
 Acq: 28 Sep 2021 21:02

Tgt Ion:119 Resp: 451103
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 25.2 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 45.392 ug/l

RT: 11.748 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

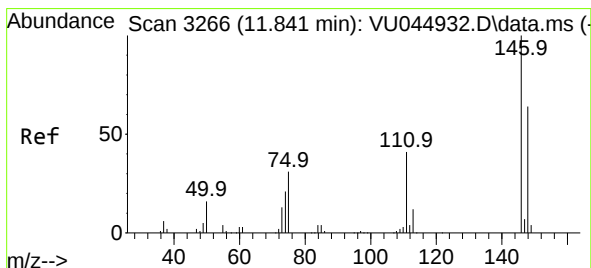
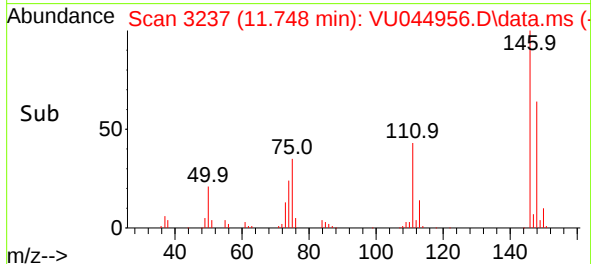
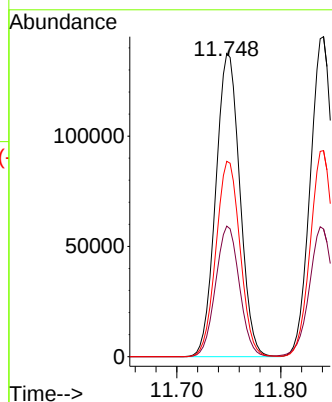
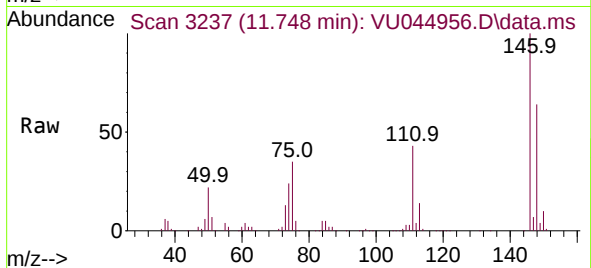
Tgt Ion:146 Resp: 221455

Ion Ratio Lower Upper

146 100

111 42.6 21.2 63.6

148 64.6 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 45.531 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

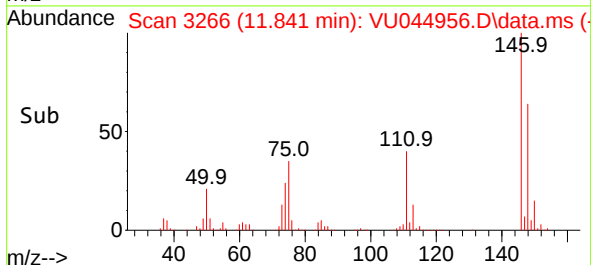
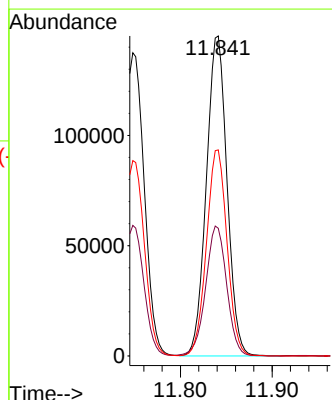
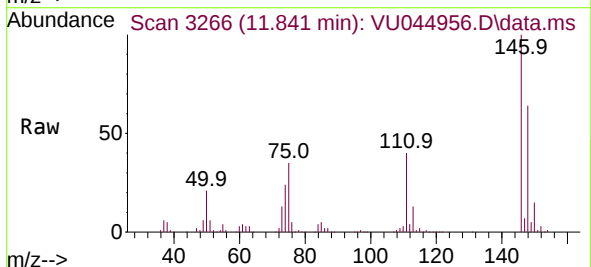
Tgt Ion:146 Resp: 227235

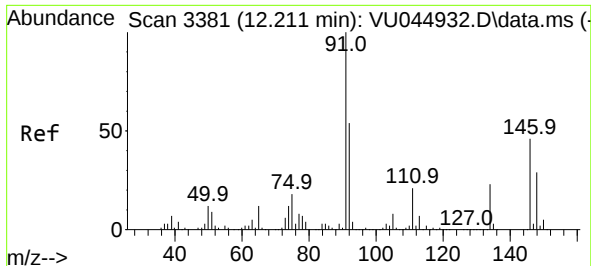
Ion Ratio Lower Upper

146 100

111 41.5 20.3 61.0

148 64.3 31.8 95.3





#89

n-Butylbenzene

Concen: 49.400 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

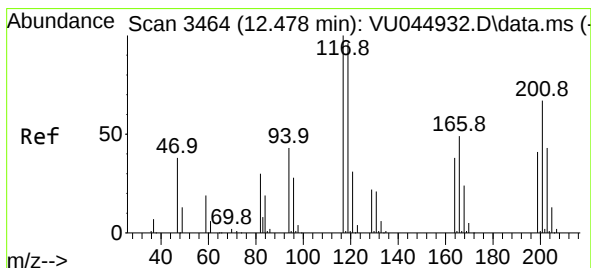
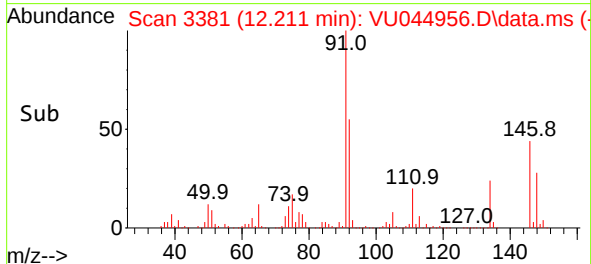
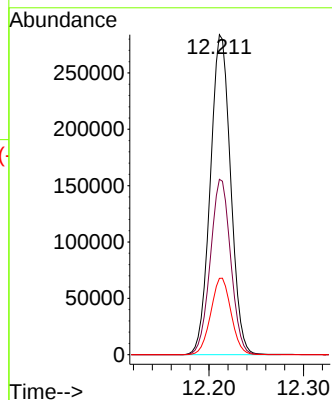
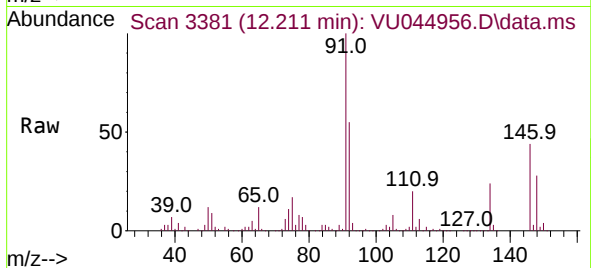
Tgt Ion: 91 Resp: 423723

Ion Ratio Lower Upper

91 100

92 55.0 26.8 80.4

134 23.9 11.8 35.4



#90

Hexachloroethane

Concen: 44.727 ug/l

RT: 12.481 min Scan# 3465

Delta R.T. 0.003 min

Lab File: VU044956.D

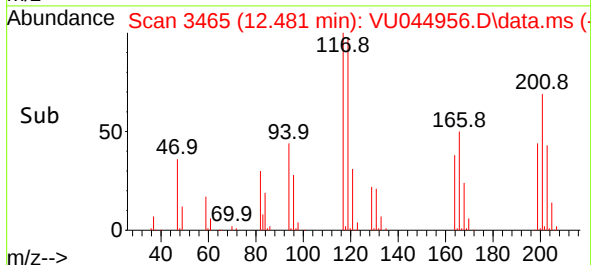
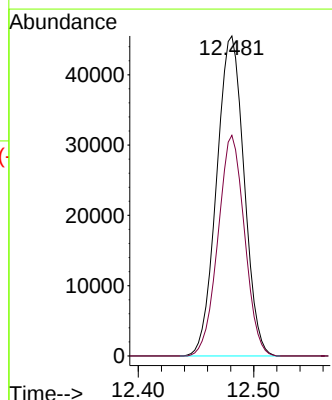
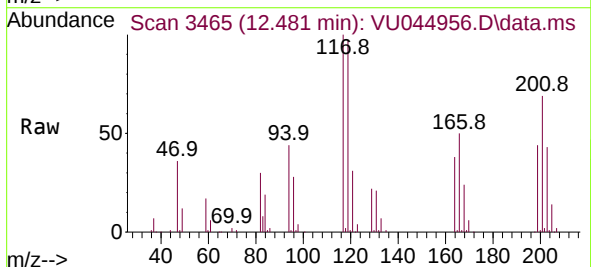
Acq: 28 Sep 2021 21:02

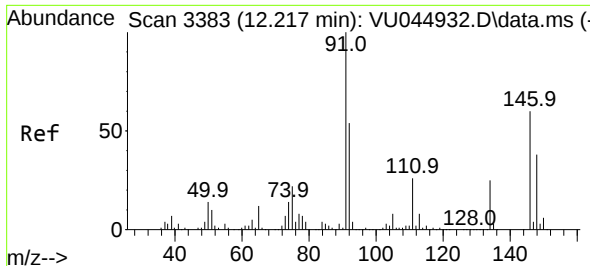
Tgt Ion: 117 Resp: 75215

Ion Ratio Lower Upper

117 100

201 66.5 34.8 104.3

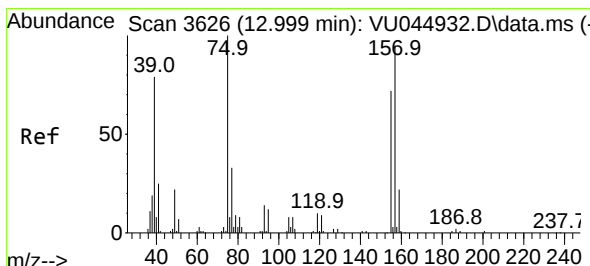
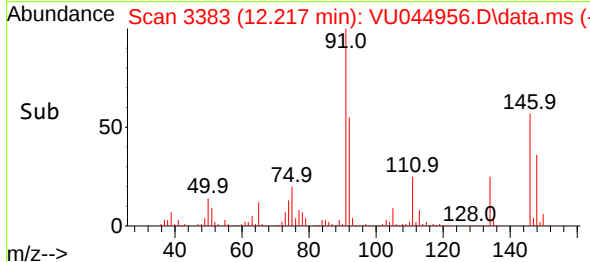
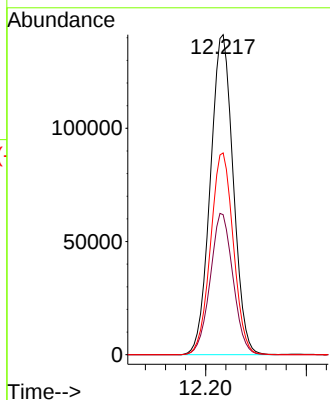
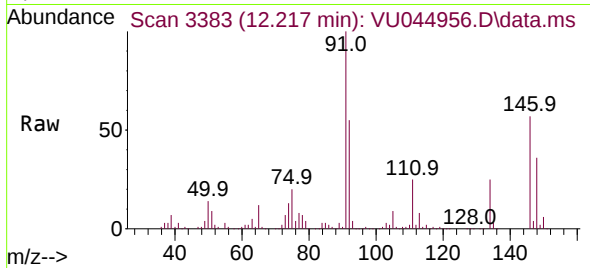




#91
 1,2-Dichlorobenzene
 Concen: 44.770 ug/l
 RT: 12.217 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VU044956.D
 Acq: 28 Sep 2021 21:02

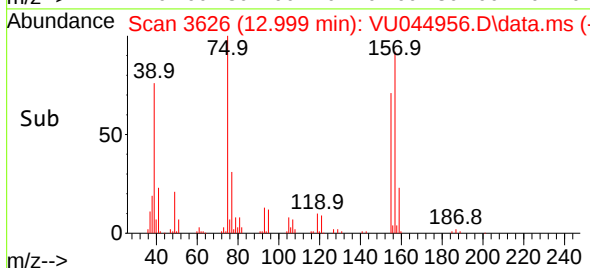
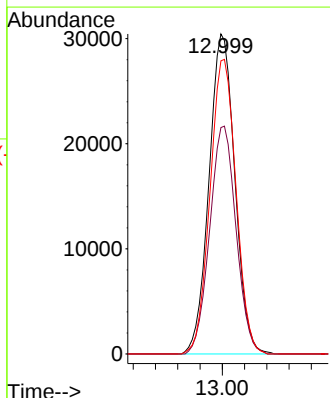
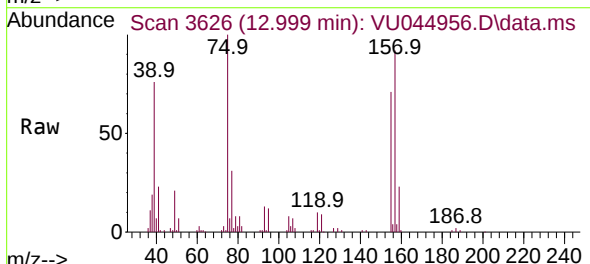
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

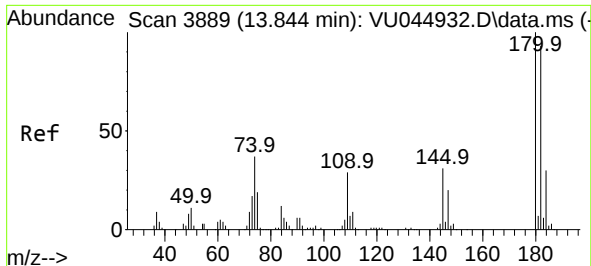
Tgt Ion:146 Resp: 223276
 Ion Ratio Lower Upper
 146 100
 111 43.9 21.4 64.3
 148 63.0 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.493 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. -0.000 min
 Lab File: VU044956.D
 Acq: 28 Sep 2021 21:02

Tgt Ion: 75 Resp: 49000
 Ion Ratio Lower Upper
 75 100
 155 72.5 36.9 110.6
 157 92.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 50.232 ug/l

RT: 13.844 min Scan# 3889

Delta R.T. 0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

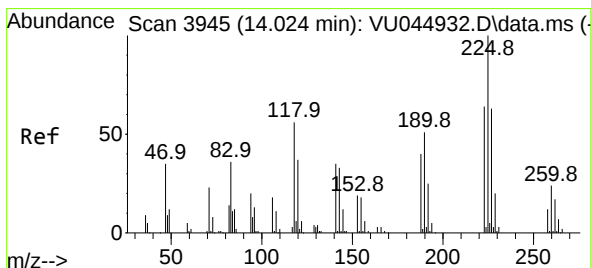
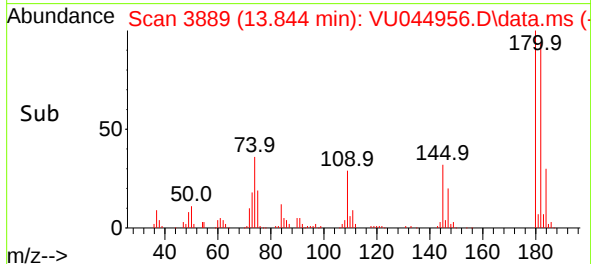
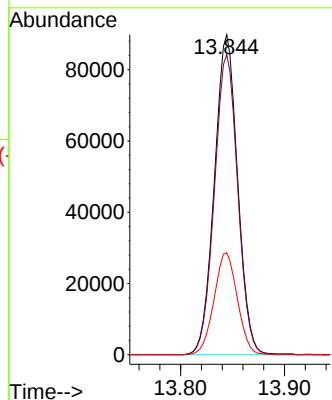
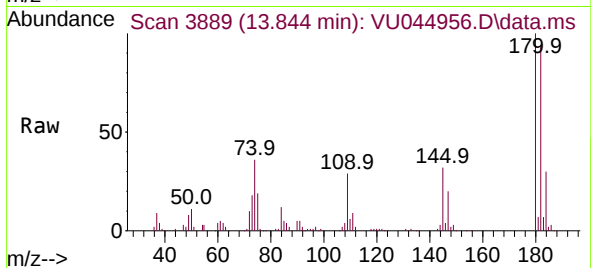
Tgt Ion:180 Resp: 139609

Ion Ratio Lower Upper

180 100

182 94.4 47.4 142.3

145 31.9 15.4 46.2



#94

Hexachlorobutadiene

Concen: 44.852 ug/l

RT: 14.024 min Scan# 3945

Delta R.T. 0.000 min

Lab File: VU044956.D

Acq: 28 Sep 2021 21:02

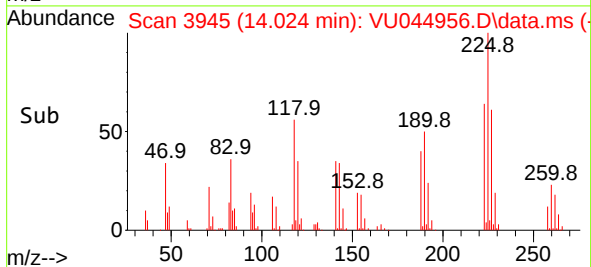
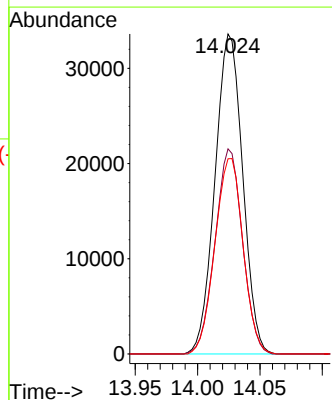
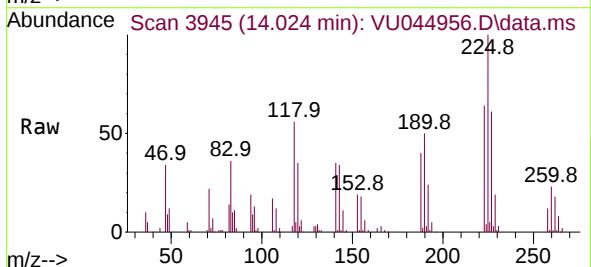
Tgt Ion:225 Resp: 52037

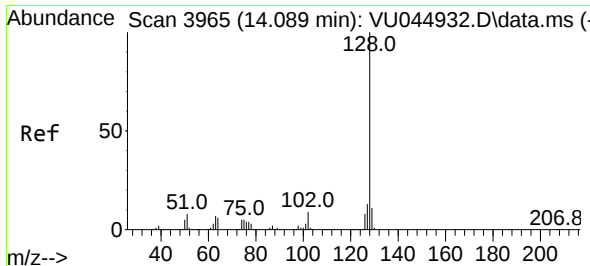
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.3

227 62.2 31.4 94.3

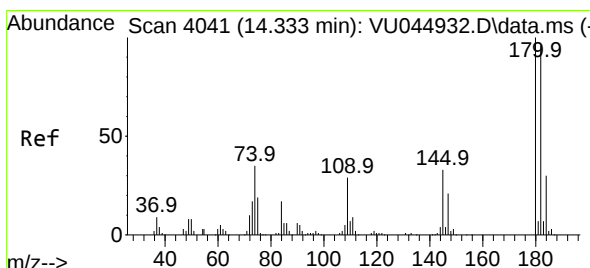
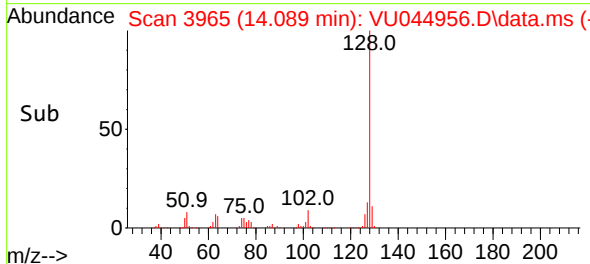
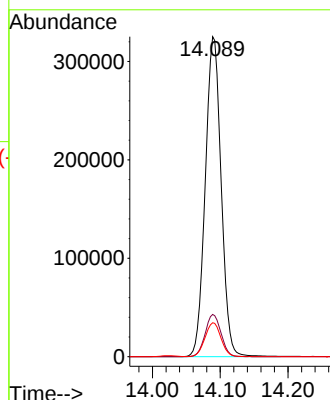
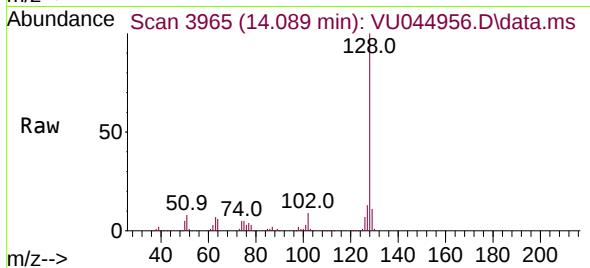




#95
Naphthalene
Concen: 50.593 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	528854
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.051 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044956.D
Acq: 28 Sep 2021 21:02

Tgt Ion:	180	Resp:	139704
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.1	141.4
145	33.7	16.4	49.2

