

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044199.D
 Acq On : 14 Jun 2021 22:54
 Operator : SY/MD
 Sample : VU0614WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:52:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	157428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	279675	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	272500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	147186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	121196	48.410	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.820%	
35) Dibromofluoromethane	5.301	113	96827	49.770	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.540%	
50) Toluene-d8	7.906	98	366025	48.989	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.980%	
62) 4-Bromofluorobenzene	10.639	95	142776	47.683	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.360%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.391	85	41179	18.543	ug/l	100
3) Chloromethane	1.523	50	48044	18.040	ug/l	100
4) Vinyl Chloride	1.610	62	48119	18.162	ug/l	98
5) Bromomethane	1.864	94	30203	27.626	ug/l	100
6) Chloroethane	1.941	64	27955	18.045	ug/l	100
7) Trichlorofluoromethane	2.144	101	61816	19.396	ug/l	100
8) Diethyl Ether	2.385	74	25221	19.345	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.591	101	36242	18.667	ug/l	97
10) Methyl Iodide	2.732	142	43852	19.581	ug/l	99
11) Tert butyl alcohol	3.263	59	33945	50.403	ug/l #	92
12) 1,1-Dichloroethene	2.588	96	36544	18.881	ug/l	99
13) Acrolein	2.501	56	24818	65.908	ug/l	99
14) Allyl chloride	2.935	41	64073	17.740	ug/l	98
15) Acrylonitrile	3.334	53	147659	106.034	ug/l	98
16) Acetone	2.655	43	133294	101.850	ug/l	98
17) Carbon Disulfide	2.803	76	112284	18.067	ug/l	99
18) Methyl Acetate	2.964	43	70851	22.001	ug/l	100
19) Methyl tert-butyl Ether	3.375	73	117546	19.888	ug/l	100
20) Methylene Chloride	3.057	84	47980	20.561	ug/l	95
21) trans-1,2-Dichloroethene	3.362	96	41881	19.589	ug/l	98
22) Diisopropyl ether	4.006	45	122508	19.703	ug/l #	81
23) Vinyl Acetate	3.970	43	561636	95.184	ug/l	98
24) 1,1-Dichloroethane	3.883	63	78478	18.992	ug/l	99
25) 2-Butanone	4.726	43	209472	100.246	ug/l	98
26) 2,2-Dichloropropane	4.674	77	49868	15.281	ug/l	98
27) cis-1,2-Dichloroethene	4.678	96	46418	19.462	ug/l	95
28) Bromochloromethane	4.986	49	38900	19.734	ug/l	93
29) Tetrahydrofuran	5.070	42	123903	109.080	ug/l	97
30) Chloroform	5.099	83	79775	19.769	ug/l	99
31) Cyclohexane	5.398	56	65497	18.538	ug/l	98
32) 1,1,1-Trichloroethane	5.327	97	66294	19.759	ug/l	98
36) 1,1-Dichloropropene	5.536	75	59196	19.025	ug/l	99
37) Ethyl Acetate	4.819	43	78530	21.076	ug/l	100
38) Carbon Tetrachloride	5.533	117	55848	19.881	ug/l	99
39) Methylcyclohexane	6.771	83	57961	17.463	ug/l	97
40) Benzene	5.784	78	179884	19.510	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	38416	20.139	ug/l	97
42) 1,2-Dichloroethane	5.803	62	62201	19.117	ug/l	100
43) Isopropyl Acetate	5.925	43	104137	19.699	ug/l	98
44) Trichloroethene	6.552	130	42201	19.863	ug/l	99
45) 1,2-Dichloropropane	6.800	63	46827	18.698	ug/l	96
46) Dibromomethane	6.925	93	31888	19.753	ug/l	98
47) Bromodichloromethane	7.115	83	60970	19.195	ug/l	98
48) Methyl methacrylate	6.970	41	47362	18.410	ug/l	96
49) 1,4-Dioxane	7.025	88	14250	211.773	ug/l #	77
51) 4-Methyl-2-Pentanone	7.800	43	387039	101.152	ug/l	99
52) Toluene	7.976	92	110053	20.136	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	64758	18.632	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	70961	18.923	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	46086	20.077	ug/l	99
56) Ethyl methacrylate	8.340	69	67822	19.342	ug/l	99
57) 1,3-Dichloropropane	8.581	76	79837	19.604	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	102604	93.630	ug/l	98
59) 2-Hexanone	8.693	43	303991	99.551	ug/l	98
60) Dibromochloromethane	8.816	129	45373	19.876	ug/l	99
61) 1,2-Dibromoethane	8.931	107	48769	20.199	ug/l	100
64) Tetrachloroethene	8.558	164	37263	19.892	ug/l	98
65) Chlorobenzene	9.452	112	113119	19.413	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	40376	19.839	ug/l	99
67) Ethyl Benzene	9.578	91	201759	19.276	ug/l	97
68) m/p-Xylenes	9.700	106	158909	40.650	ug/l	98
69) o-Xylene	10.108	106	73116	19.726	ug/l	97
70) Styrene	10.121	104	126508	19.596	ug/l	99
71) Bromoform	10.298	173	34207	19.751	ug/l #	100
73) Isopropylbenzene	10.491	105	197200	20.008	ug/l	100
74) N-amyl acetate	10.327	43	80159	18.109	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	81358	18.962	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	92285	18.701	ug/l	97
77) Bromobenzene	10.787	156	48859	19.719	ug/l	96
78) n-propylbenzene	10.912	91	246680	19.231	ug/l	99
79) 2-Chlorotoluene	10.992	91	144063	18.957	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	175905	20.061	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	23793	17.478	ug/l	98
82) 4-Chlorotoluene	11.102	91	174622	19.456	ug/l	98
83) tert-Butylbenzene	11.426	119	158794	19.303	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	176058	19.984	ug/l	99
85) sec-Butylbenzene	11.648	105	211050	19.535	ug/l	100
86) p-Isopropyltoluene	11.799	119	182002	19.665	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	93615	19.247	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	95852	18.516	ug/l	99
89) n-Butylbenzene	12.214	91	163525	17.395	ug/l	100
90) Hexachloroethane	12.481	117	27123	18.518	ug/l	97
91) 1,2-Dichlorobenzene	12.217	146	92426	18.900	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	19626	20.223	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	56689	18.417	ug/l	98
94) Hexachlorobutadiene	14.028	225	31018	18.779	ug/l	100
95) Naphthalene	14.092	128	183856	19.599	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	58162	19.490	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Jun 10 05:11:37 2021
Response via : Initial Calibration

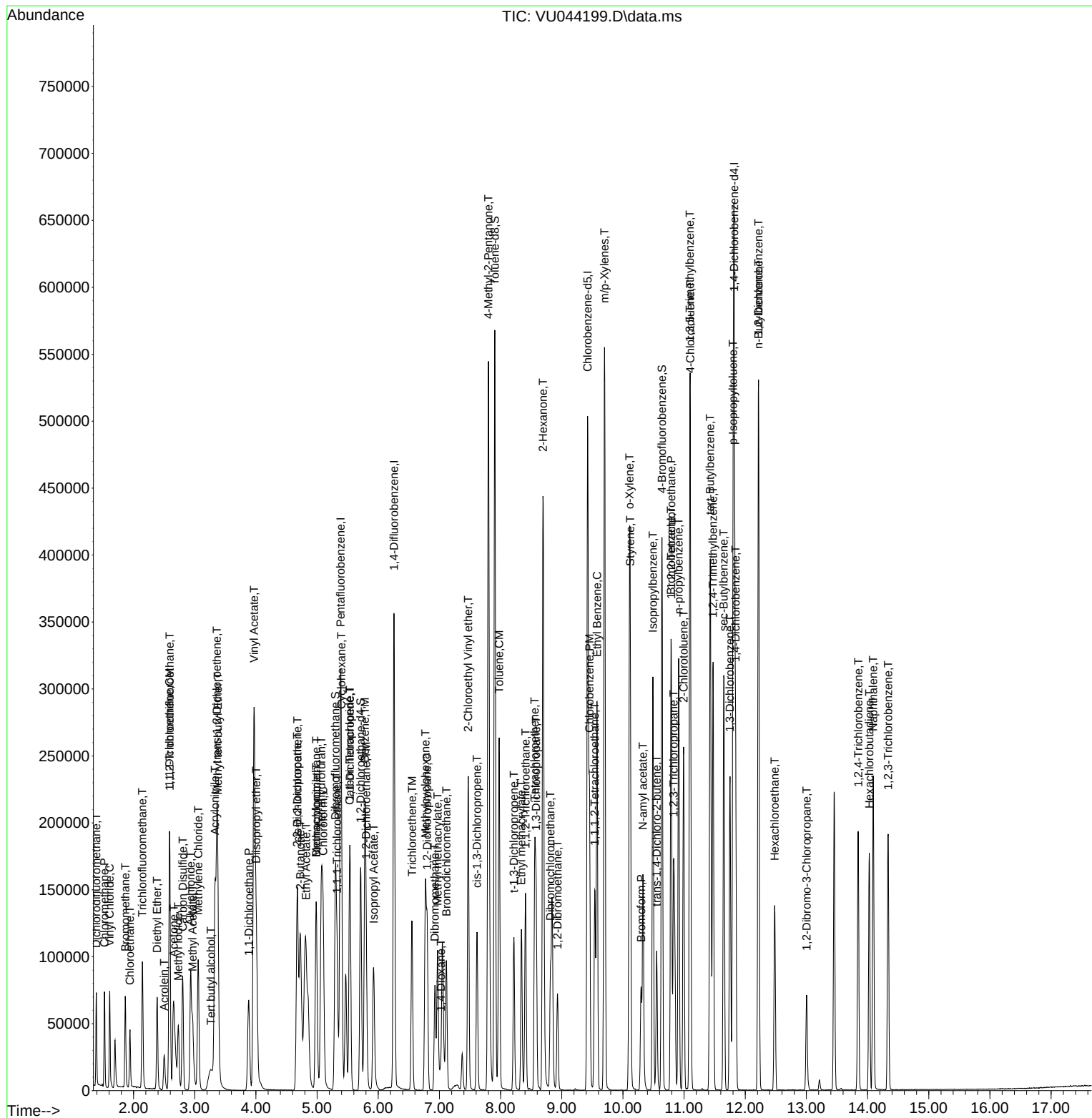
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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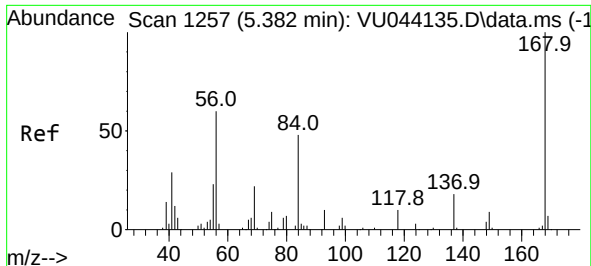
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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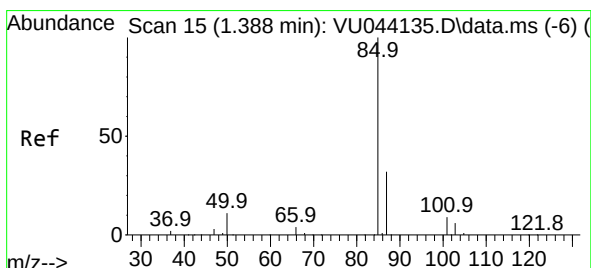
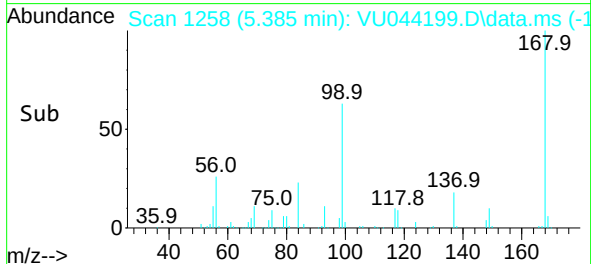
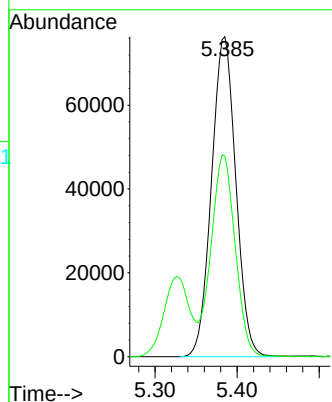
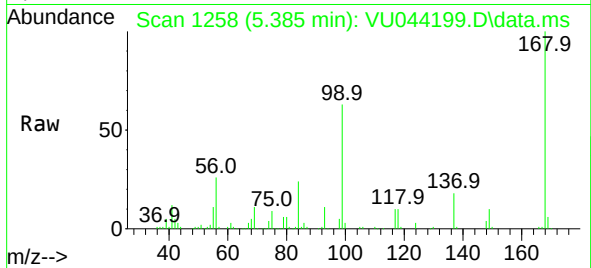




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044199.D
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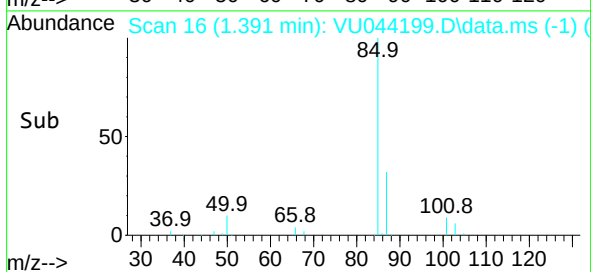
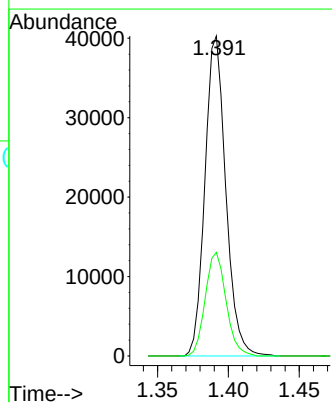
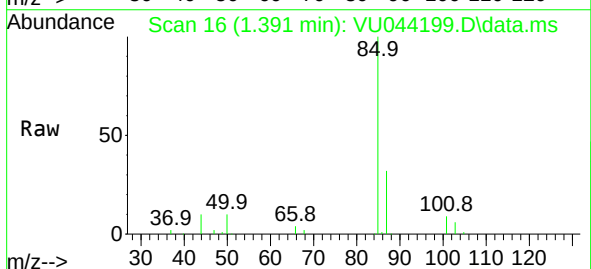
Instrument :
MSVOA_U
ClientSampleId :

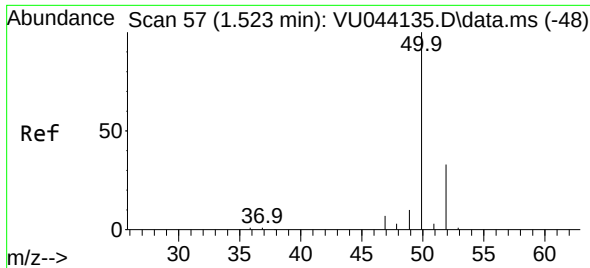
Tgt Ion:168 Resp: 157428
Ion Ratio Lower Upper
168 100
99 62.5 51.3 76.9



#2
Dichlorodifluoromethane
Concen: 18.543 ug/l
RT: 1.391 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 85 Resp: 41179
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.5

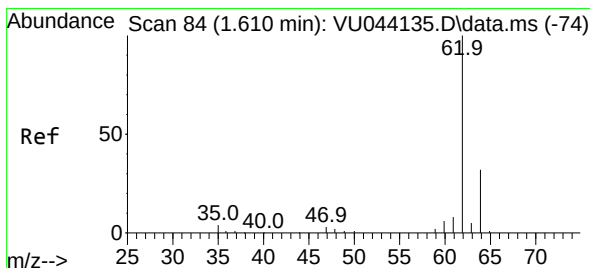
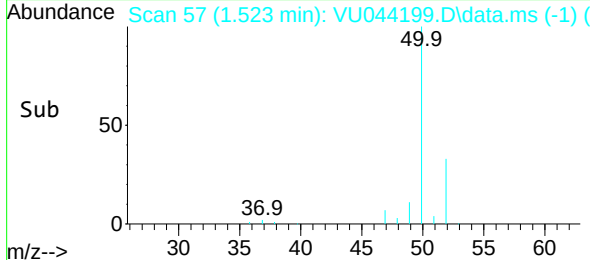
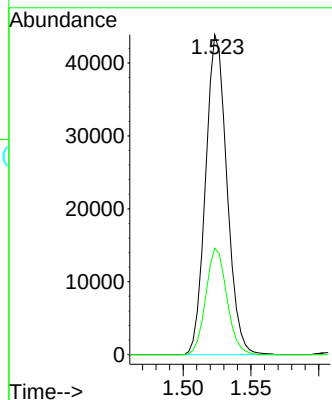
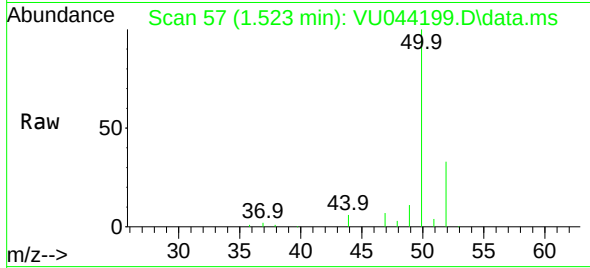




#3
Chloromethane
Concen: 18.040 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

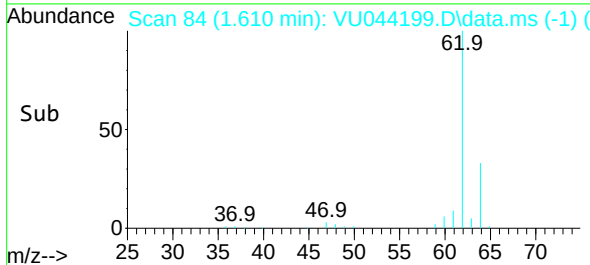
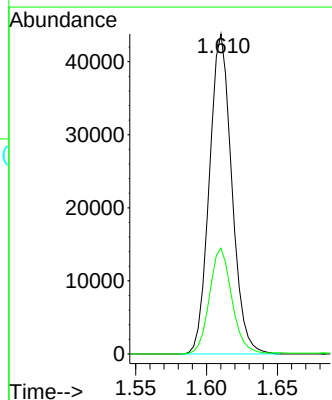
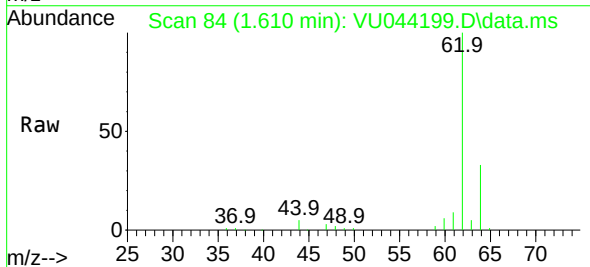
Instrument :
MSVOA_U
ClientSampled :

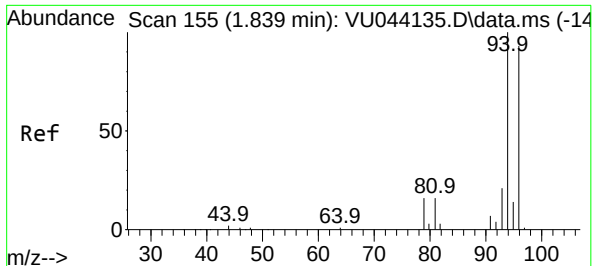
Tgt Ion: 50 Resp: 48044
Ion Ratio Lower Upper
50 100
52 33.3 26.6 39.8



#4
Vinyl Chloride
Concen: 18.162 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 62 Resp: 48119
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3

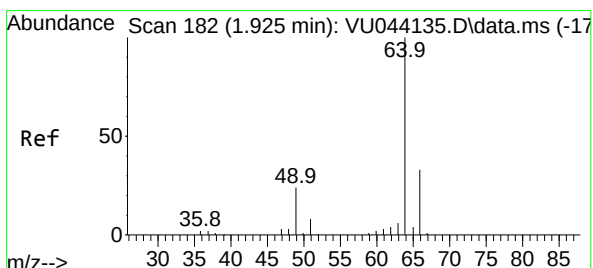
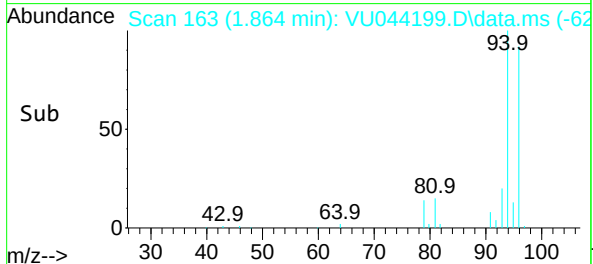
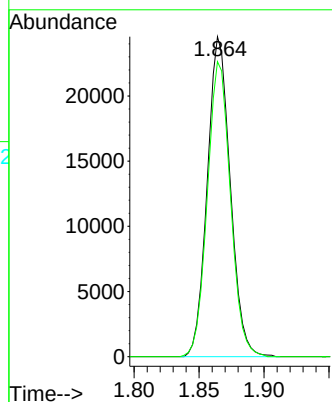
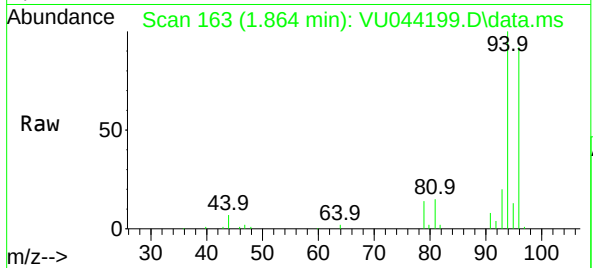




#5
Bromomethane
Concen: 27.626 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.025 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

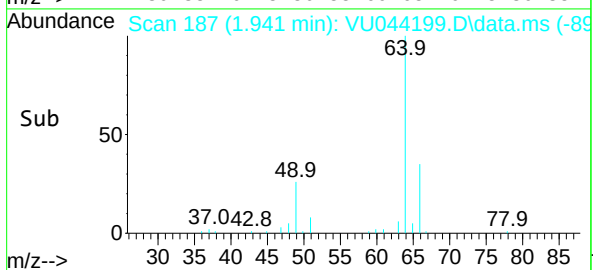
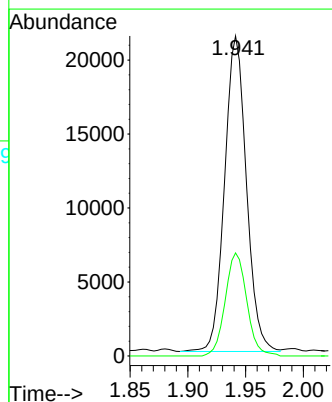
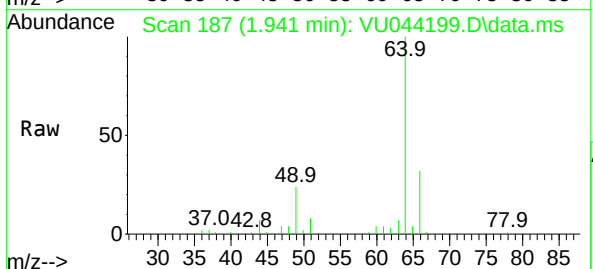
Instrument :
MSVOA_U
ClientSampleId :

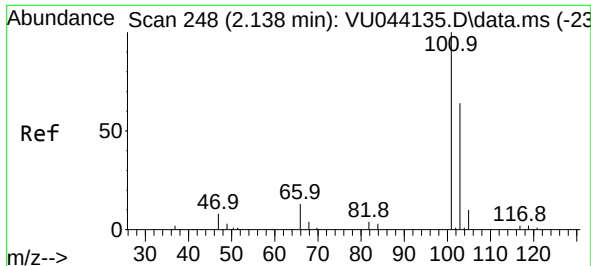
Tgt Ion: 94 Resp: 30203
Ion Ratio Lower Upper
94 100
96 92.2 74.1 111.1



#6
Chloroethane
Concen: 18.045 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.016 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 64 Resp: 27955
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

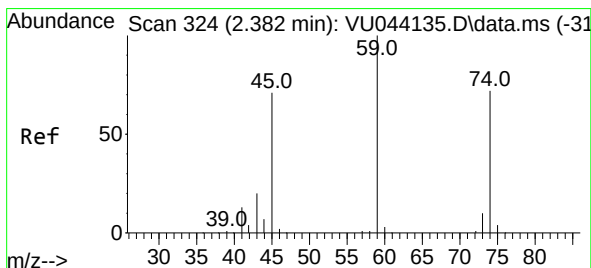
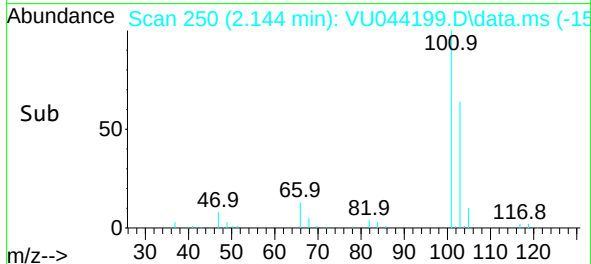
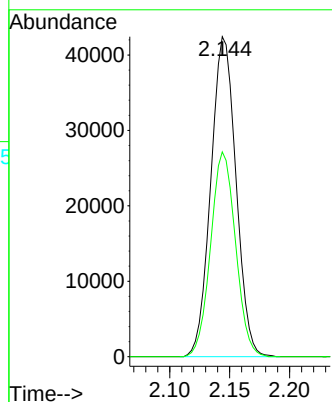
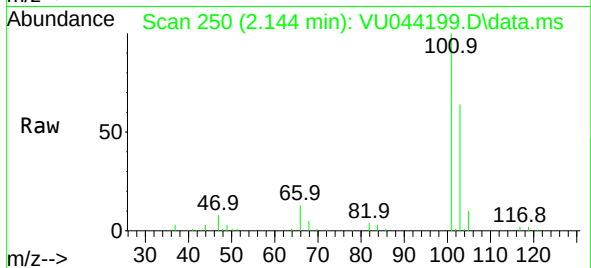




#7
 Trichlorofluoromethane
 Concen: 19.396 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.006 min
 Lab File: VU044199.D
 Acq: 14 Jun 2021 22:54

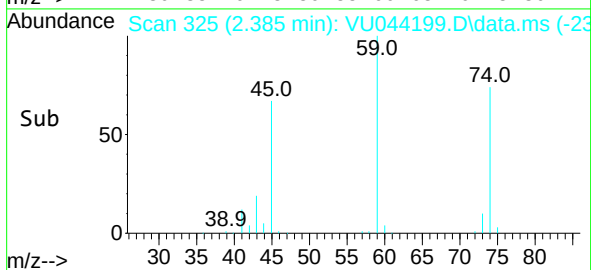
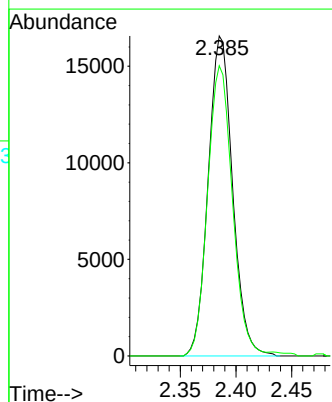
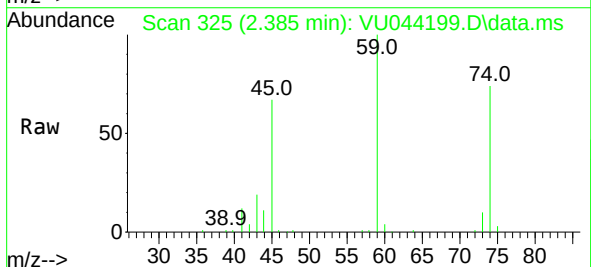
Instrument :
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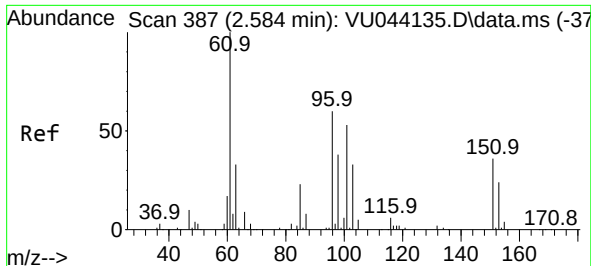
Tgt Ion:101 Resp: 61816
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.345 ug/l
 RT: 2.385 min Scan# 325
 Delta R.T. 0.003 min
 Lab File: VU044199.D
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Tgt Ion: 74 Resp: 25221
 Ion Ratio Lower Upper
 74 100
 45 93.2 48.6 145.8

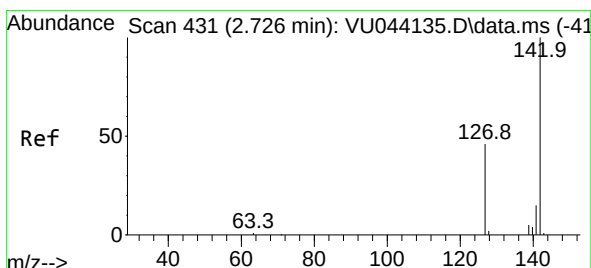
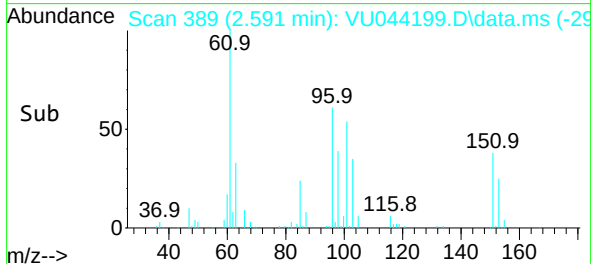
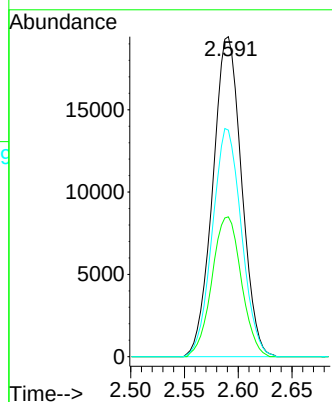
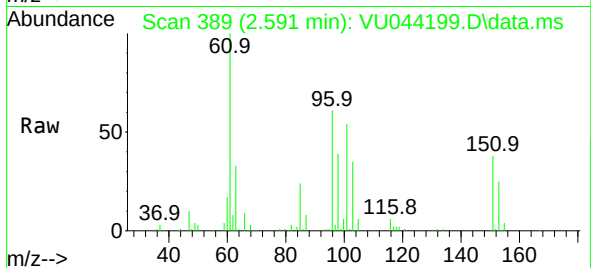




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.667 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.007 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

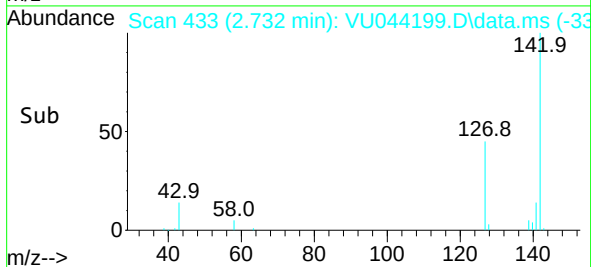
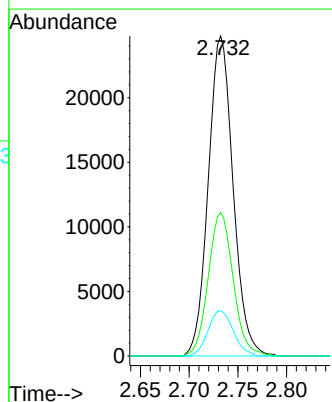
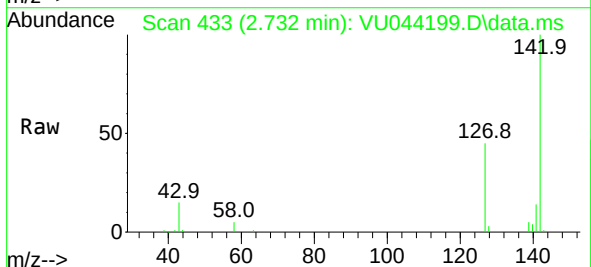
Instrument :
MSVOA_U
ClientSampleId :

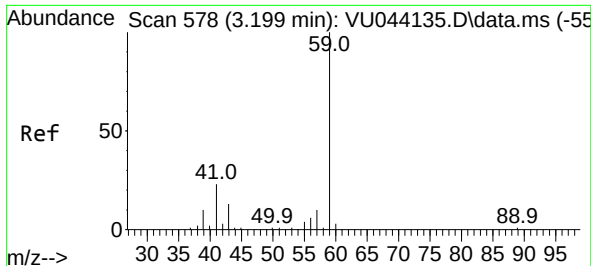
Tgt Ion:101 Resp: 36242
Ion Ratio Lower Upper
101 100
85 44.5 35.8 53.6
151 72.1 55.0 82.4



#10
Methyl Iodide
Concen: 19.581 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.006 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

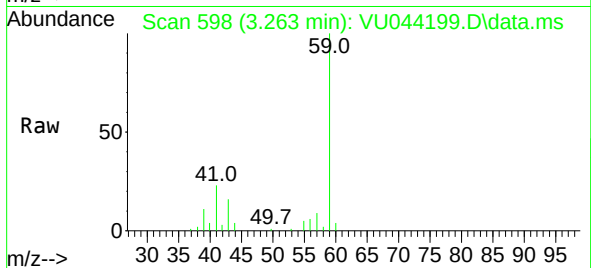
Tgt Ion:142 Resp: 43852
Ion Ratio Lower Upper
142 100
127 45.1 37.0 55.6
141 14.4 11.6 17.4



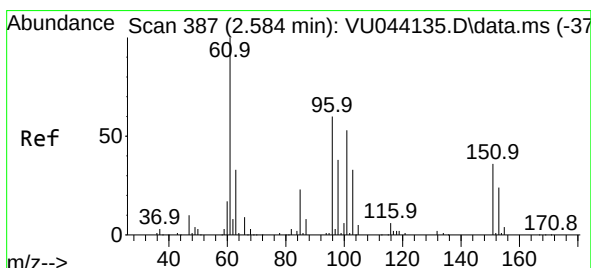
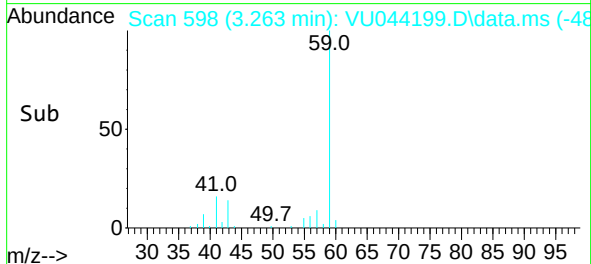
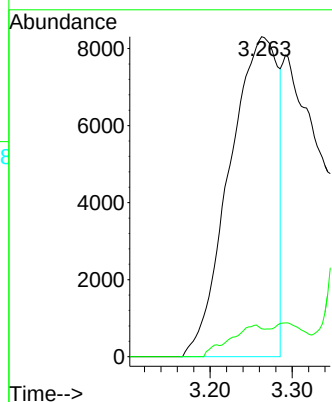


#11
Tert butyl alcohol
Concen: 50.403 ug/l
RT: 3.263 min Scan# 598
Delta R.T. 0.064 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Instrument :
MSVOA_U
ClientSampled :

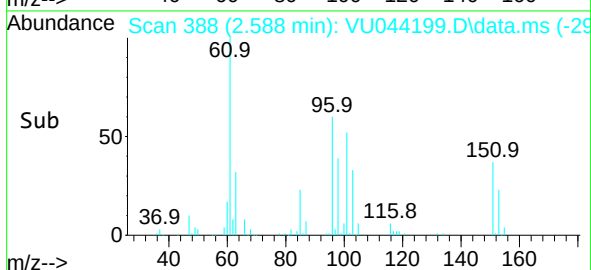
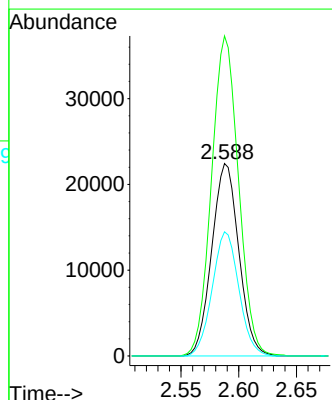
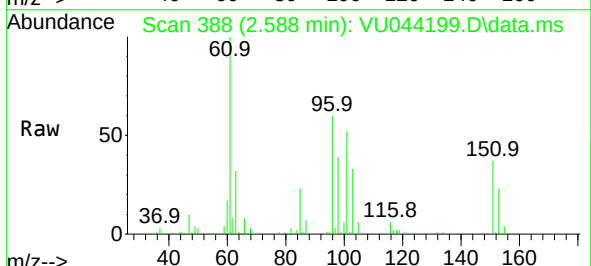


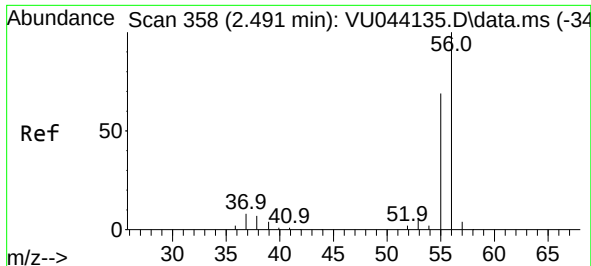
Tgt Ion: 59 Resp: 33945
Ion Ratio Lower Upper
59 100
57 7.2 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 18.881 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

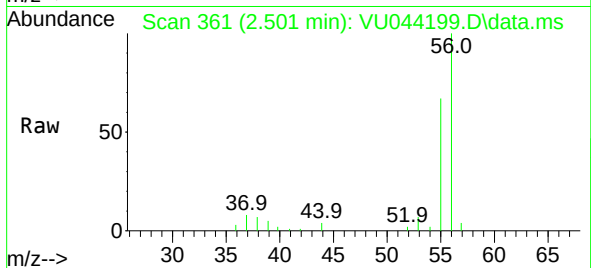
Tgt Ion: 96 Resp: 36544
Ion Ratio Lower Upper
96 100
61 166.2 132.4 198.6
98 64.4 50.5 75.7



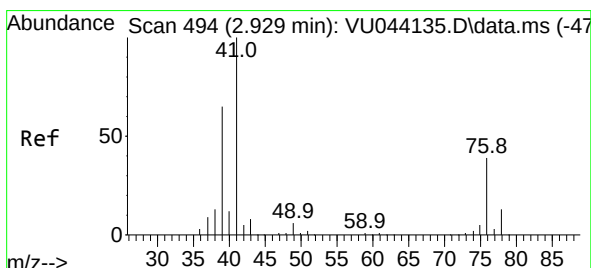
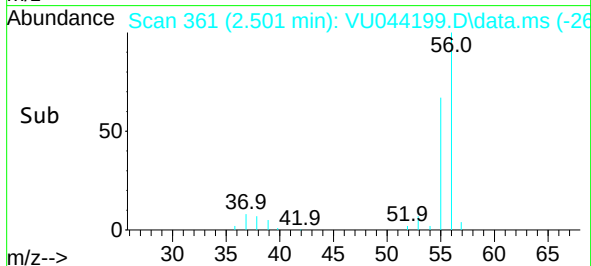
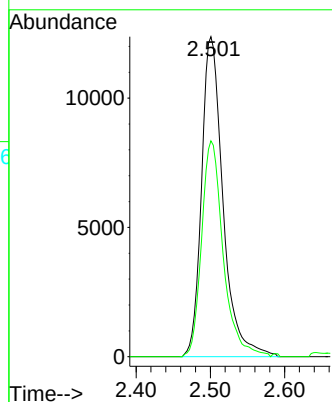


#13
Acrolein
Concen: 65.908 ug/l
RT: 2.501 min Scan# 361
Delta R.T. 0.010 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Instrument :
MSVOA_U
ClientSampled :

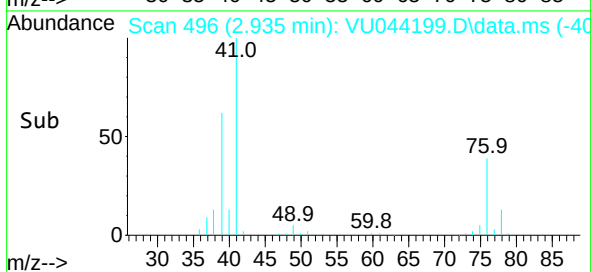
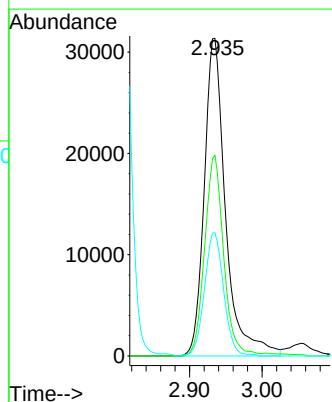
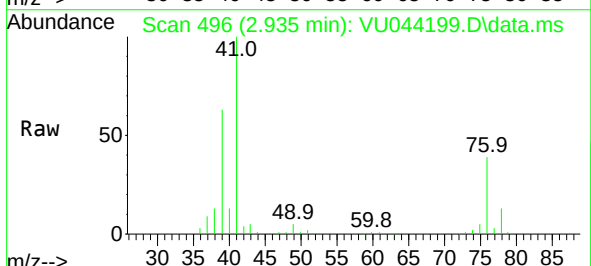


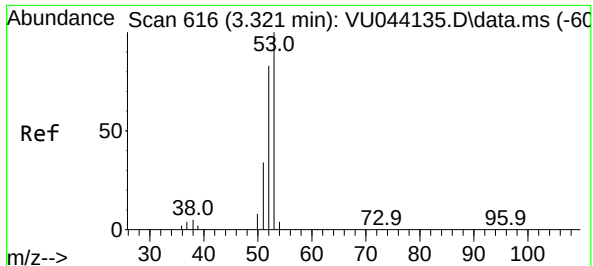
Tgt Ion: 56 Resp: 24818
Ion Ratio Lower Upper
56 100
55 67.9 55.1 82.7



#14
Allyl chloride
Concen: 17.740 ug/l
RT: 2.935 min Scan# 496
Delta R.T. 0.006 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 41 Resp: 64073
Ion Ratio Lower Upper
41 100
39 56.2 45.7 68.5
76 35.0 26.8 40.2

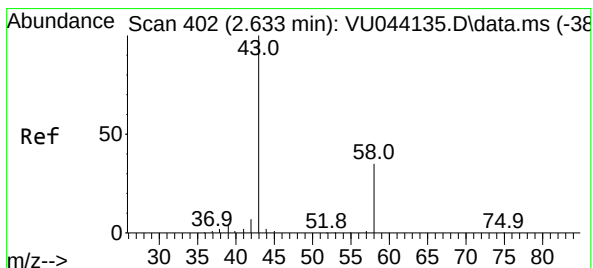
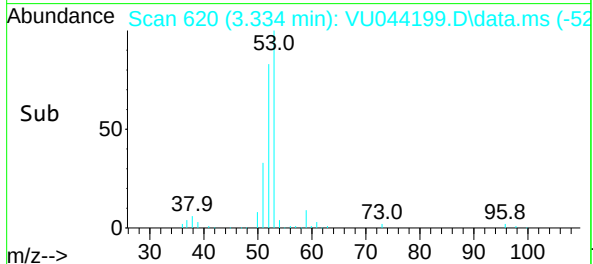
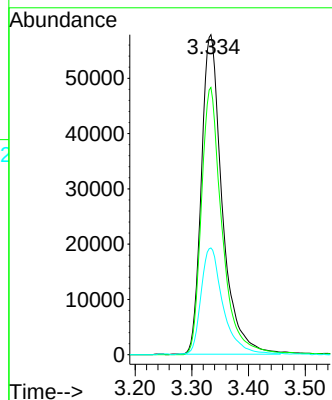
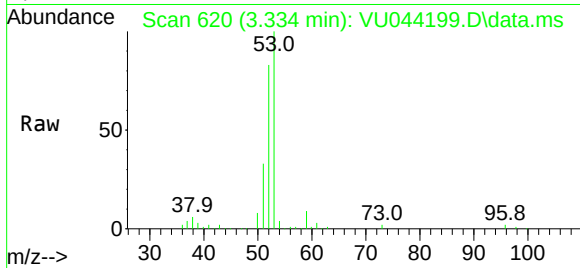




#15
Acrylonitrile
Concen: 106.034 ug/l
RT: 3.334 min Scan# 620
Delta R.T. 0.013 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

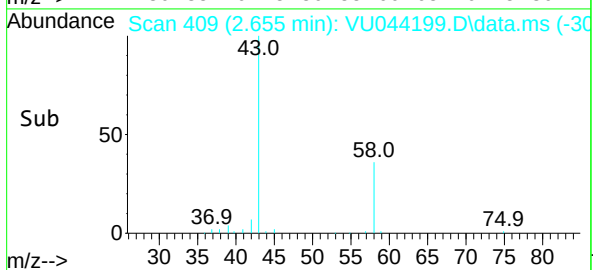
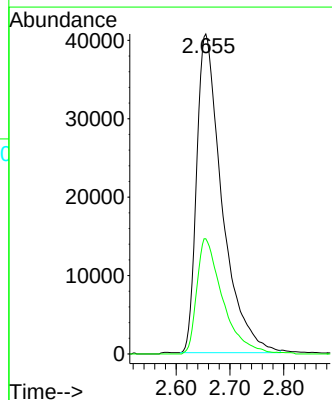
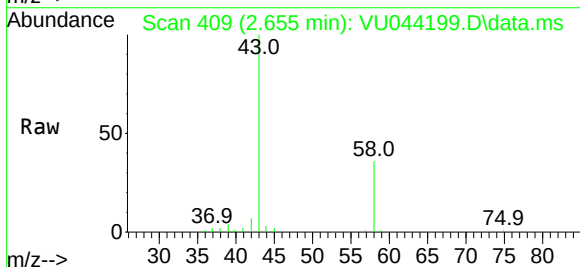
Instrument :
MSVOA_U
ClientSampleId :

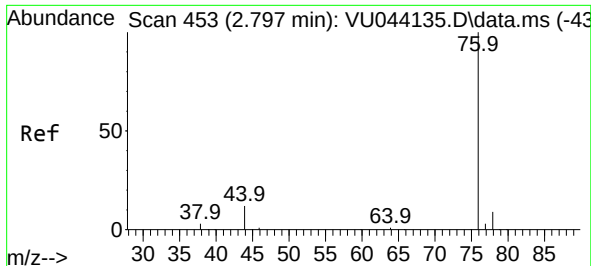
Tgt Ion: 53 Resp: 147659
Ion Ratio Lower Upper
53 100
52 83.1 65.0 97.6
51 35.5 27.3 40.9



#16
Acetone
Concen: 101.850 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.022 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 43 Resp: 133294
Ion Ratio Lower Upper
43 100
58 36.1 28.0 42.0

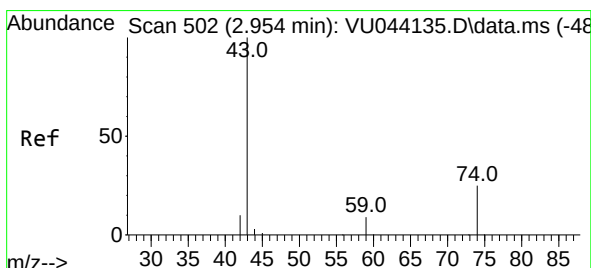
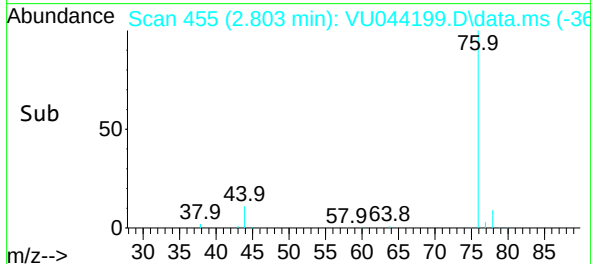
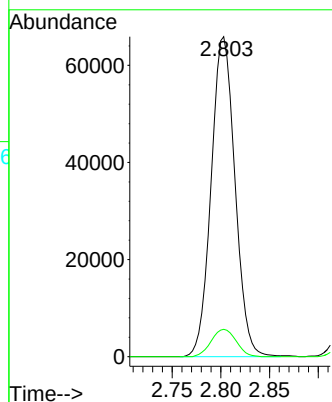
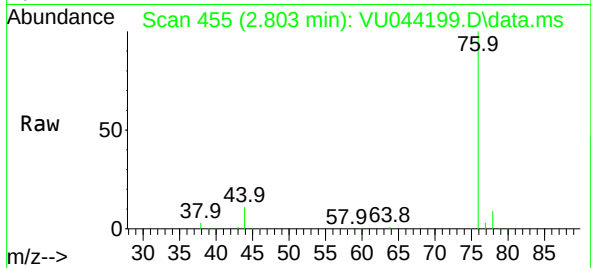




#17
Carbon Disulfide
Concen: 18.067 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.006 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

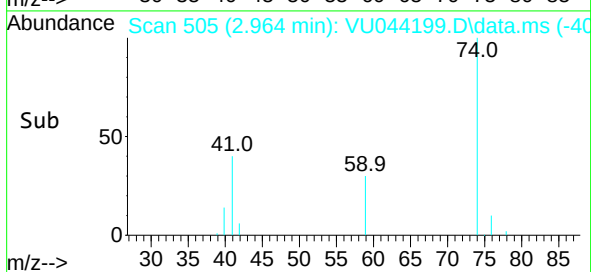
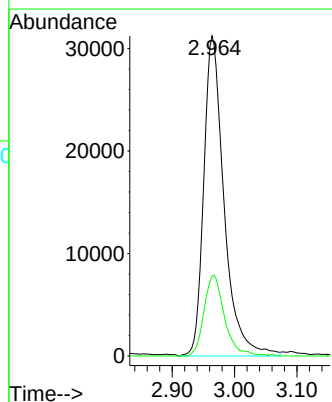
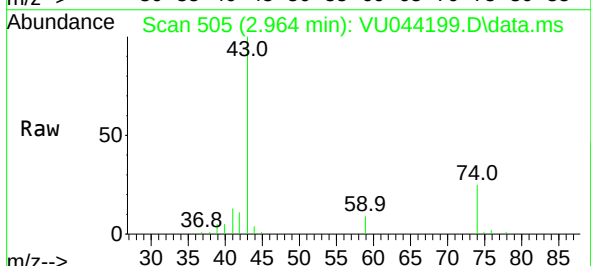
Instrument :
MSVOA_U
ClientSampleId :

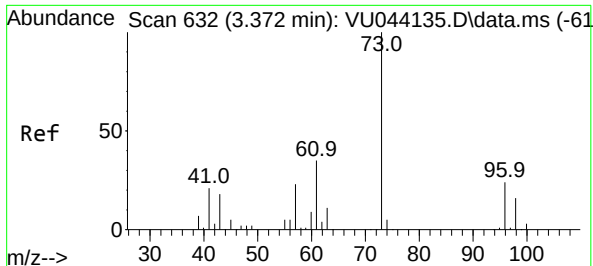
Tgt Ion: 76 Resp: 112284
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 22.001 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.010 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 43 Resp: 70851
Ion Ratio Lower Upper
43 100
74 25.4 20.3 30.5



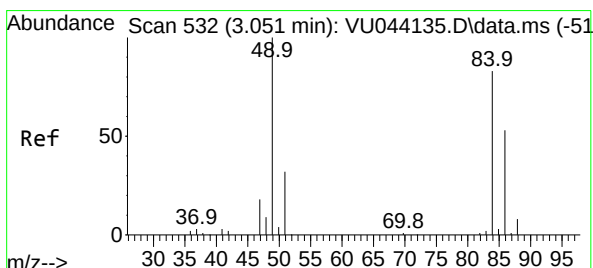
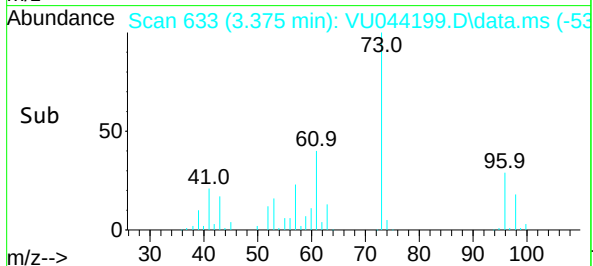
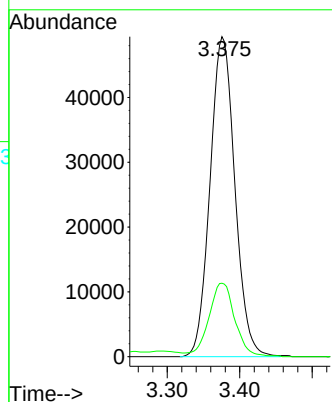
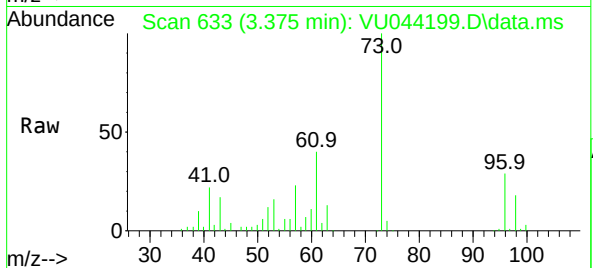


#19

Methyl tert-butyl Ether
Concen: 19.888 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Instrument :
MSVOA_U
ClientSampleId :

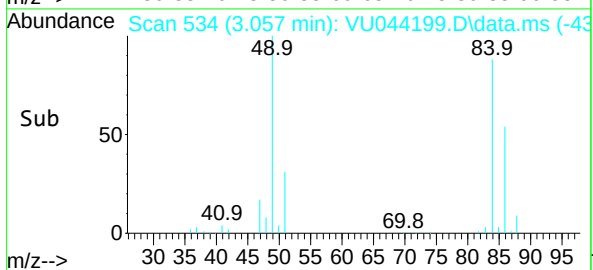
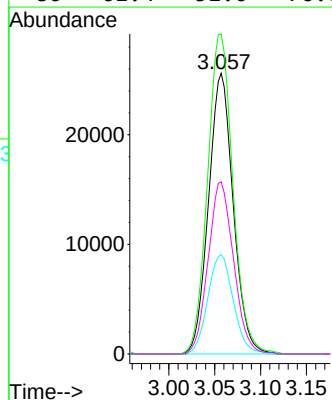
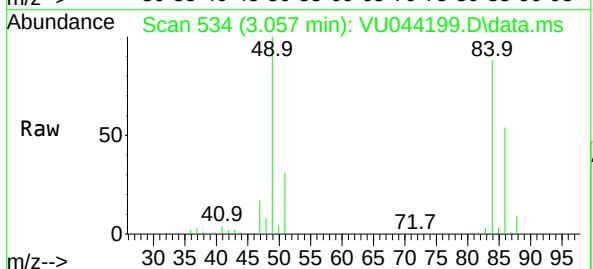
Tgt Ion: 73 Resp: 117546
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0

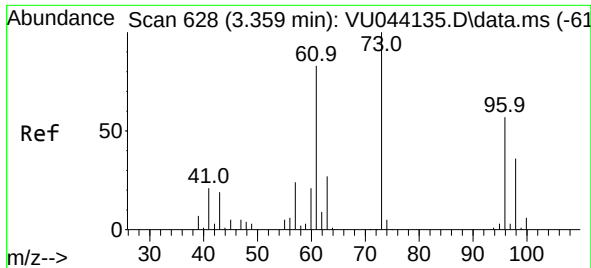


#20

Methylene Chloride
Concen: 20.561 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 84 Resp: 47980
Ion Ratio Lower Upper
84 100
49 114.0 96.9 145.3
51 35.4 31.0 46.6
86 61.4 51.0 76.6

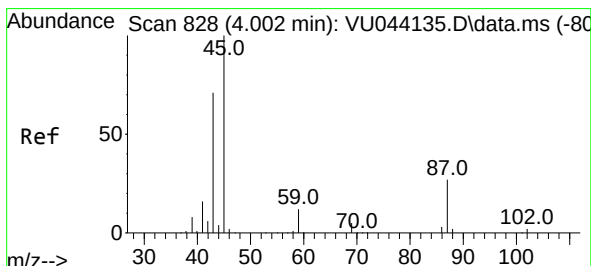
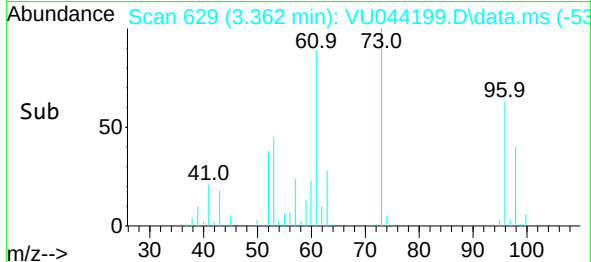
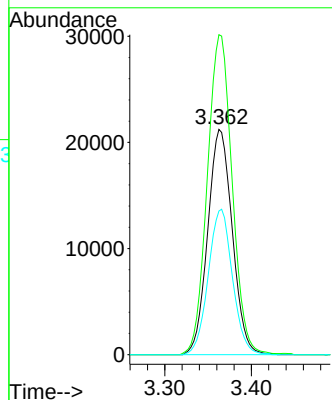
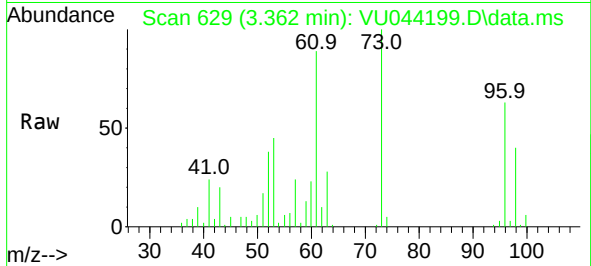




#21
trans-1,2-Dichloroethene
Concen: 19.589 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

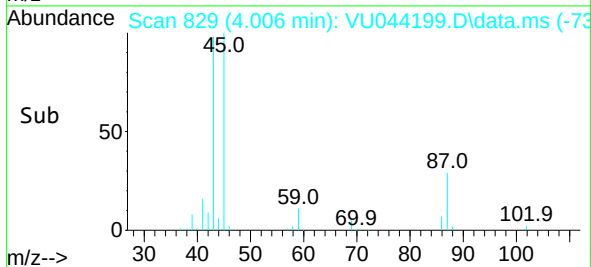
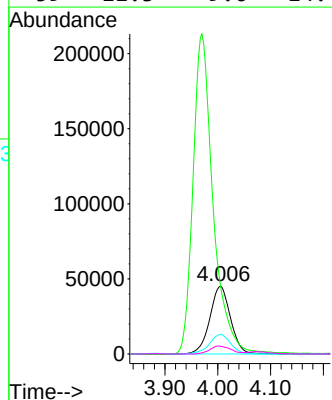
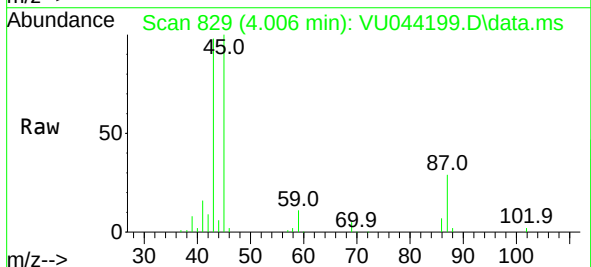
Instrument :
MSVOA_U
ClientSampleId :

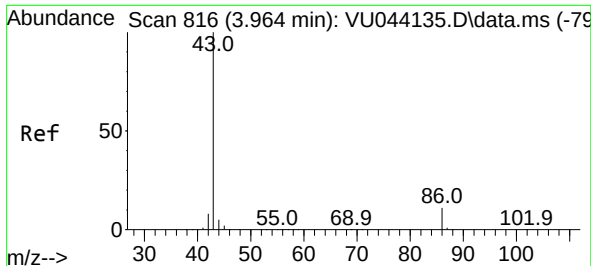
Tgt Ion:	96	Resp:	41881
Ion	Ratio	Lower	Upper
96	100		
61	142.0	116.3	174.5
98	63.8	50.7	76.1



#22
Diisopropyl ether
Concen: 19.703 ug/l
RT: 4.006 min Scan# 829
Delta R.T. 0.004 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion:	45	Resp:	122508
Ion	Ratio	Lower	Upper
45	100		
43	96.5	58.4	87.6#
87	29.0	21.8	32.6
59	11.3	9.6	14.4

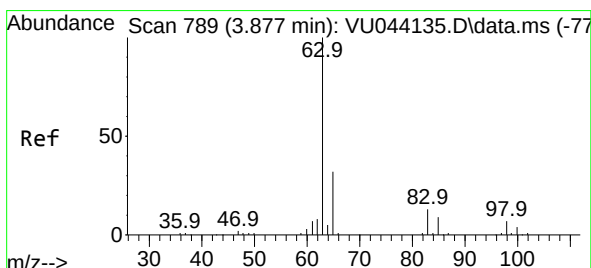
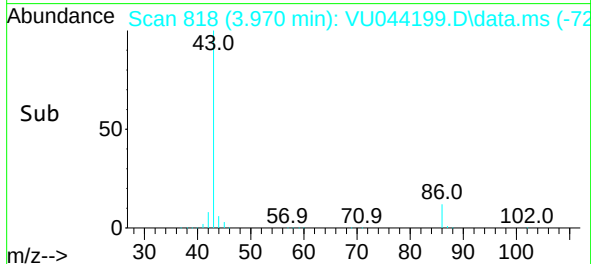
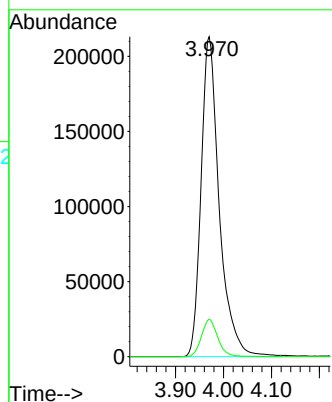
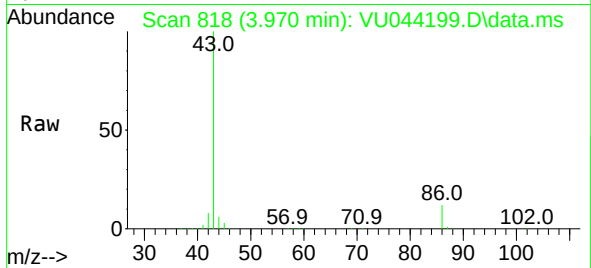




#23
 Vinyl Acetate
 Concen: 95.184 ug/l
 RT: 3.970 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: VU044199.D
 Acq: 14 Jun 2021 22:54

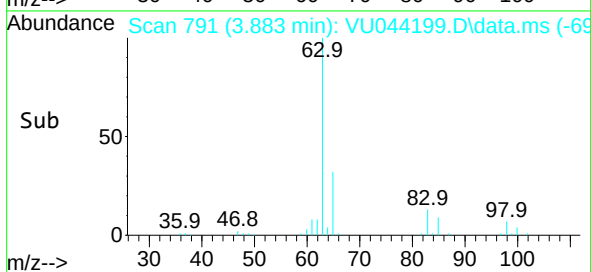
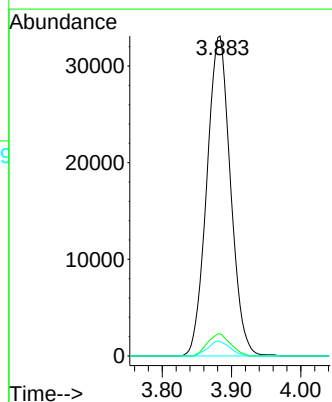
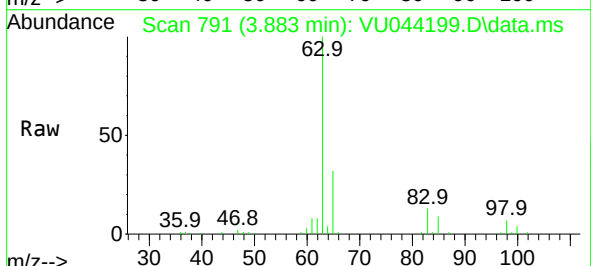
Instrument :
 MSVOA_U
 ClientSampleId :

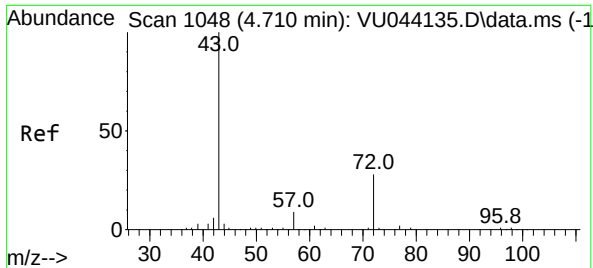
Tgt Ion: 43 Resp: 561636
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 18.992 ug/l
 RT: 3.883 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VU044199.D
 Acq: 14 Jun 2021 22:54

Tgt Ion: 63 Resp: 78478
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 100.246 ug/l

RT: 4.726 min Scan# 1053

Delta R.T. 0.016 min

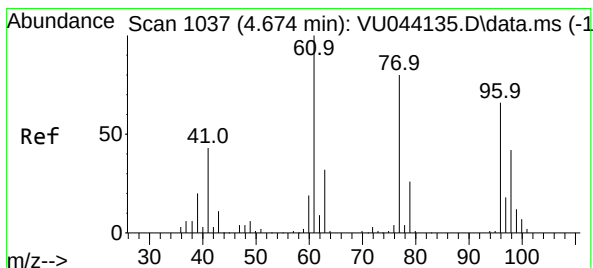
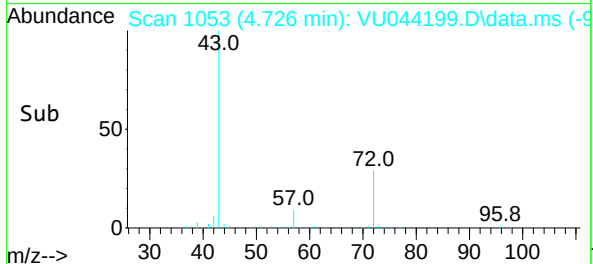
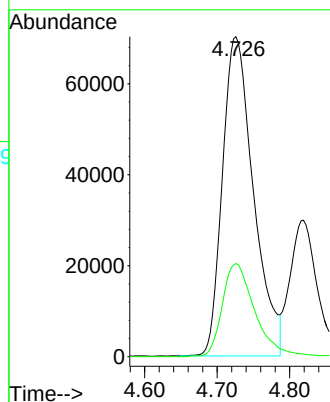
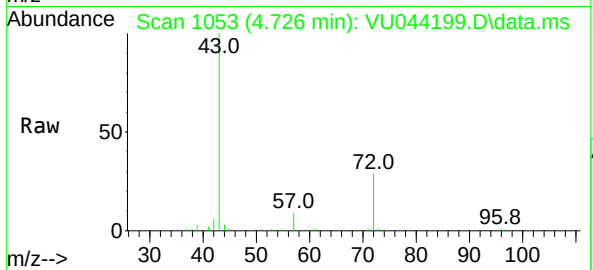
Lab File: VU044199.D

Acq: 14 Jun 2021 22:54

Tgt Ion: 43 Resp: 209472

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
43	100		
72	29.1	22.6	33.8



#26

2,2-Dichloropropane

Concen: 15.281 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

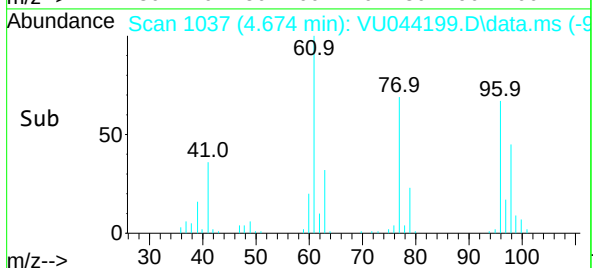
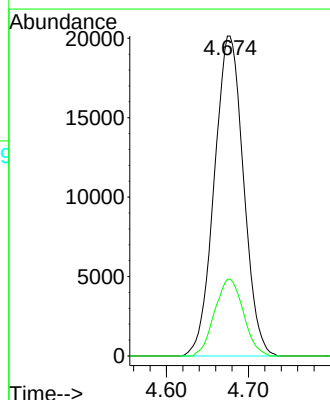
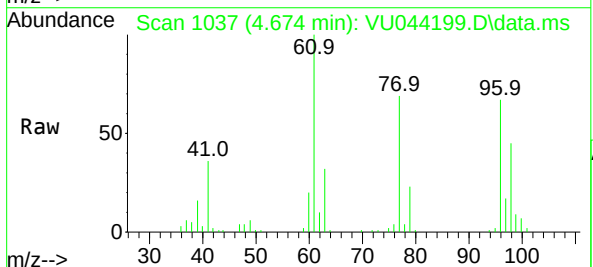
Lab File: VU044199.D

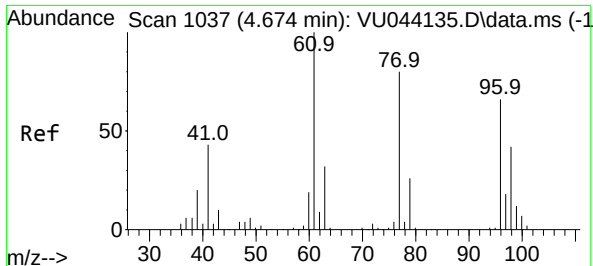
Acq: 14 Jun 2021 22:54

Tgt Ion: 77 Resp: 49868

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
77	100		
97	23.6	11.4	34.2



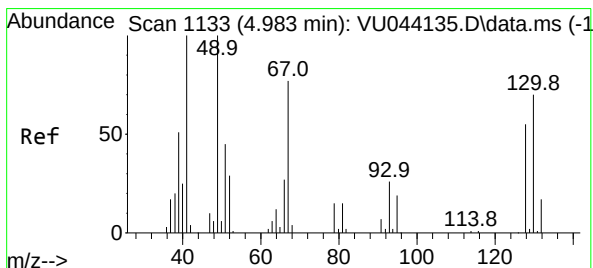
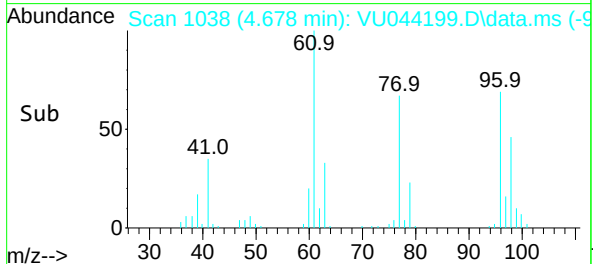
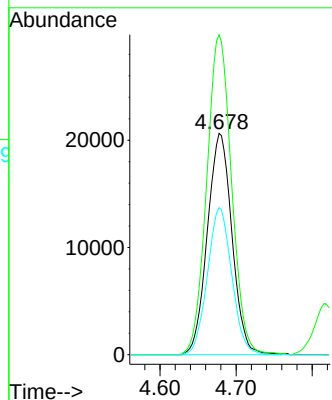
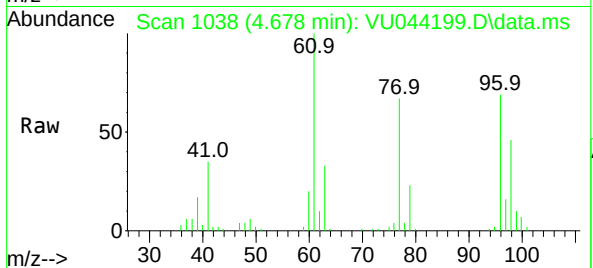


#27

cis-1,2-Dichloroethene
Concen: 19.462 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Instrument :
MSVOA_U
ClientSampleId :

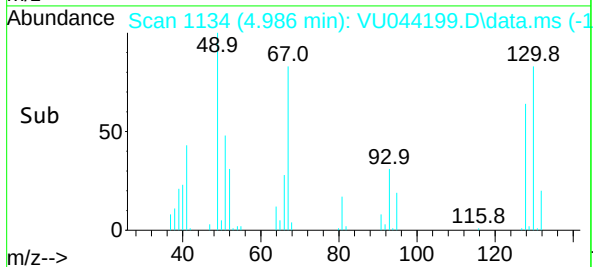
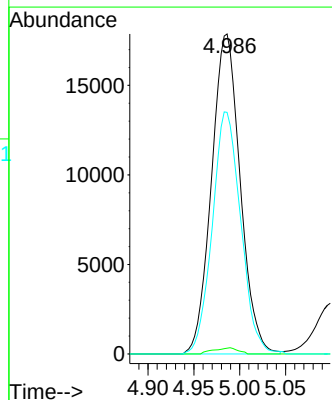
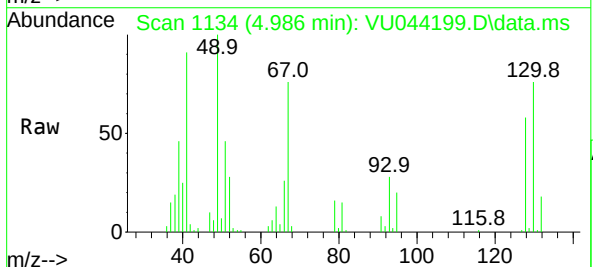
Tgt Ion: 96 Resp: 46418
Ion Ratio Lower Upper
96 100
61 145.8 0.0 308.0
98 65.5 0.0 128.4

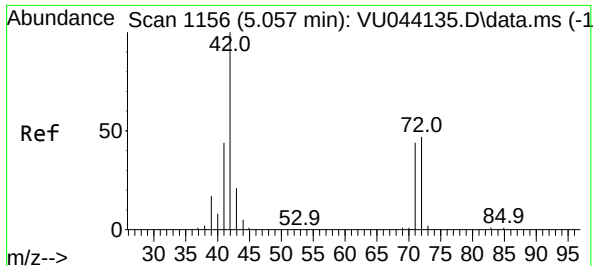


#28

Bromochloromethane
Concen: 19.734 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 49 Resp: 38900
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.2
130 75.0 55.6 83.4





#29

Tetrahydrofuran

Concen: 109.080 ug/l

RT: 5.070 min Scan# 1160

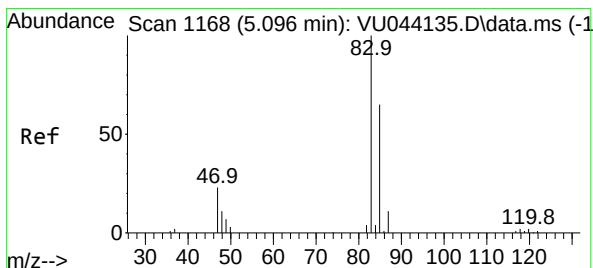
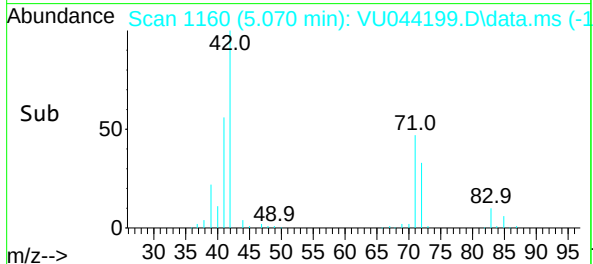
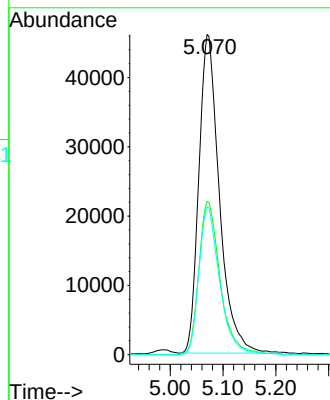
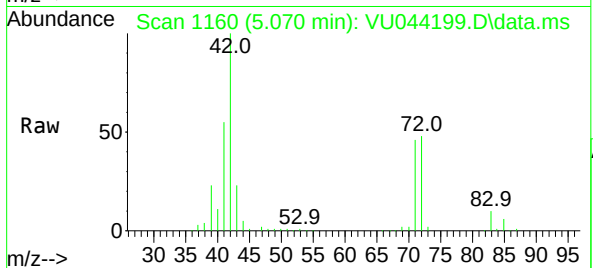
Delta R.T. 0.013 min

Lab File: VU044199.D

Acq: 14 Jun 2021 22:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	42	Resp:	123903
Ion	Ratio	Lower	Upper
42	100		
72	49.8	38.6	57.8
71	47.1	35.5	53.3



#30

Chloroform

Concen: 19.769 ug/l

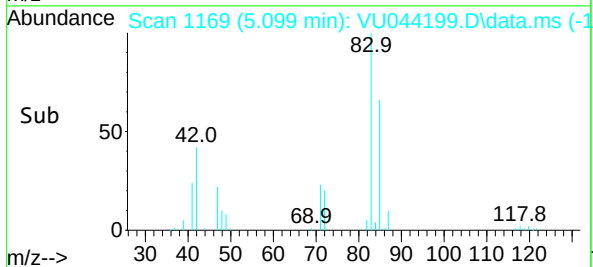
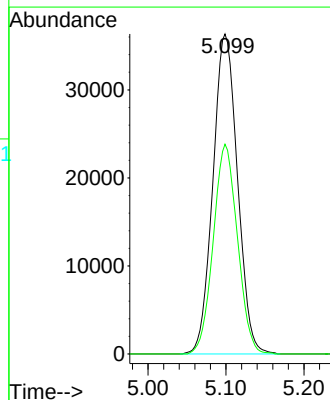
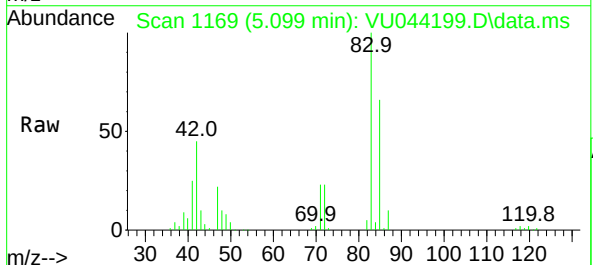
RT: 5.099 min Scan# 1169

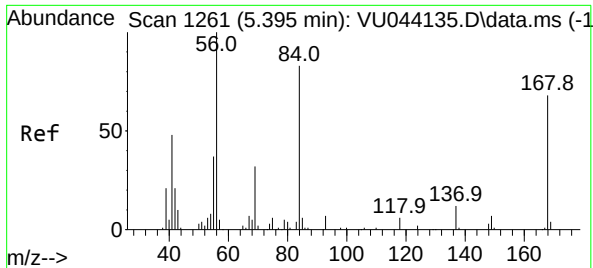
Delta R.T. 0.003 min

Lab File: VU044199.D

Acq: 14 Jun 2021 22:54

Tgt Ion:	83	Resp:	79775
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.8	77.8

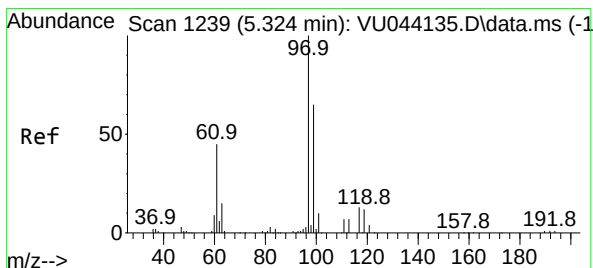
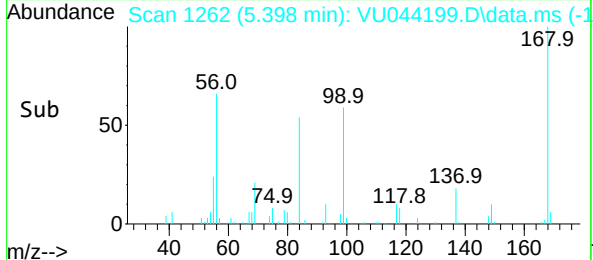
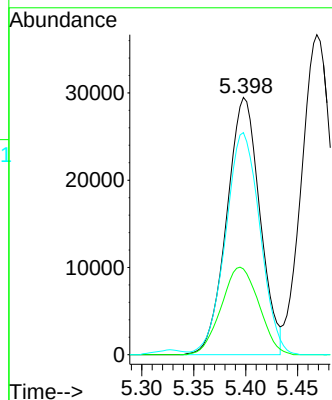
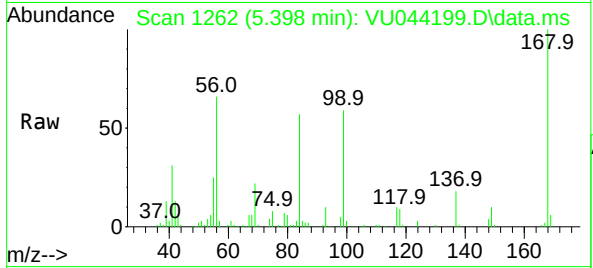




#31
Cyclohexane
Concen: 18.538 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

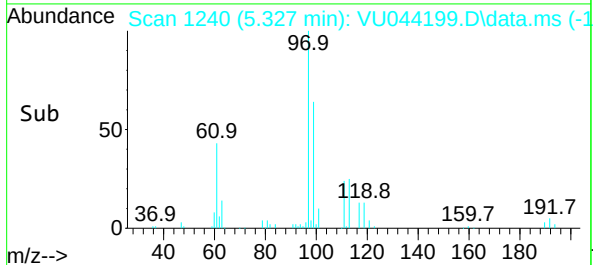
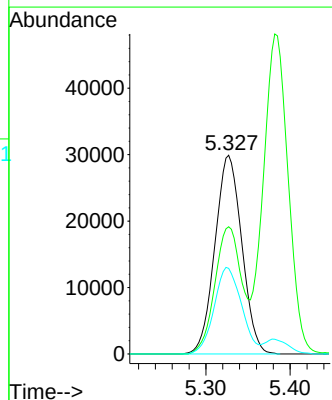
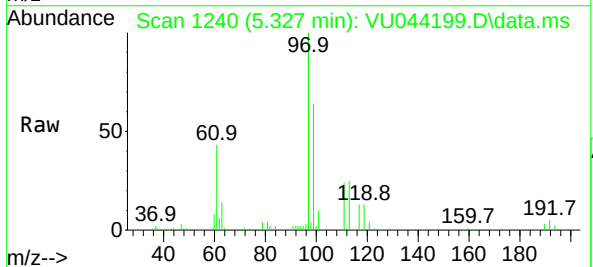
Instrument :
MSVOA_U
ClientSampleId :

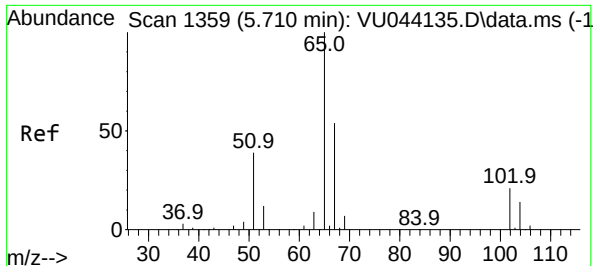
Tgt Ion: 56 Resp: 65497
Ion Ratio Lower Upper
56 100
69 33.4 25.5 38.3
84 84.9 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 19.759 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 97 Resp: 66294
Ion Ratio Lower Upper
97 100
99 64.4 50.9 76.3
61 44.2 37.0 55.4





#33

1,2-Dichloroethane-d4

Concen: 48.410 ug/l

RT: 5.713 min Scan# 1360

Delta R.T. 0.003 min

Lab File: VU044199.D

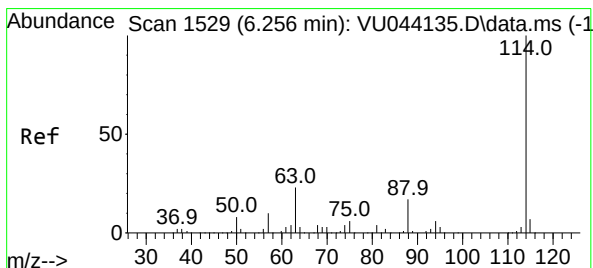
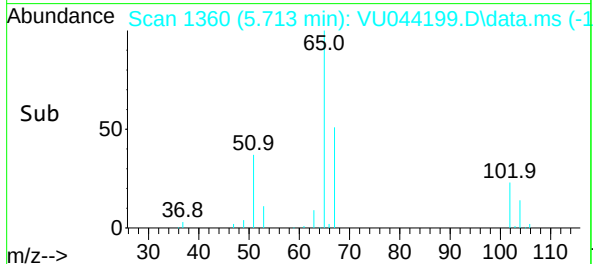
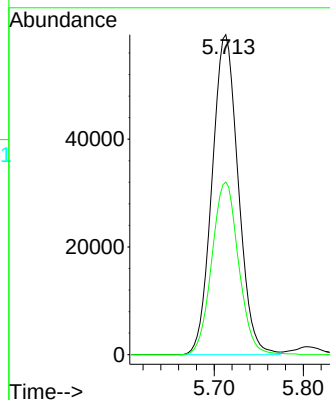
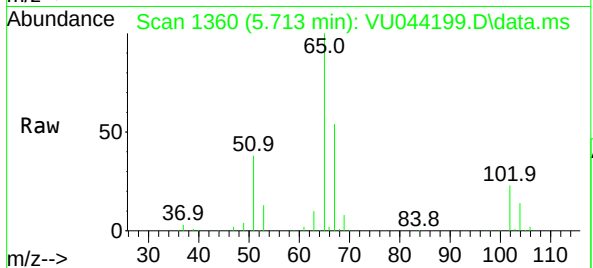
Acq: 14 Jun 2021 22:54

Tgt Ion: 65 Resp: 121196

Ion Ratio Lower Upper

65 100

67 55.2 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.259 min Scan# 1530

Delta R.T. 0.003 min

Lab File: VU044199.D

Acq: 14 Jun 2021 22:54

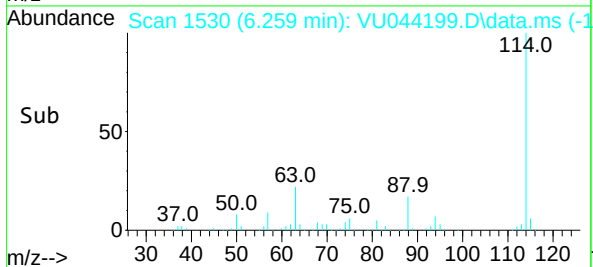
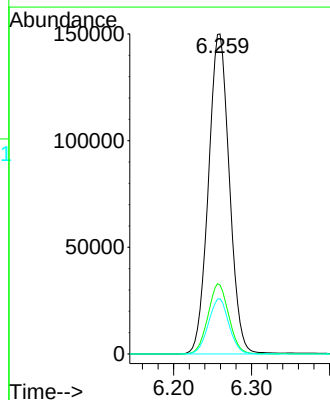
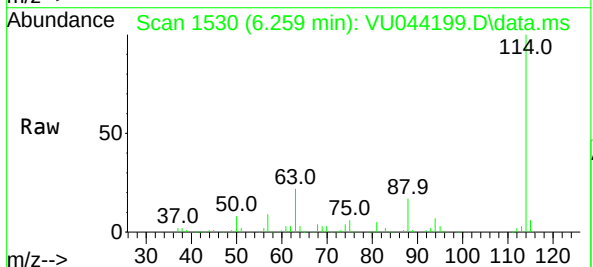
Tgt Ion: 114 Resp: 279675

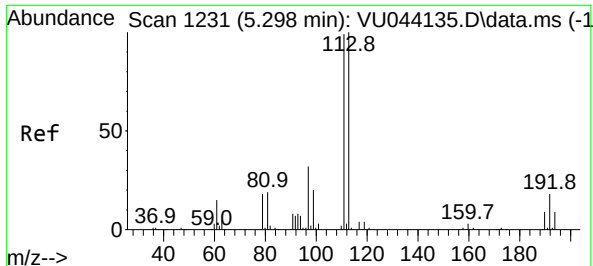
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.8

88 17.3 0.0 34.0



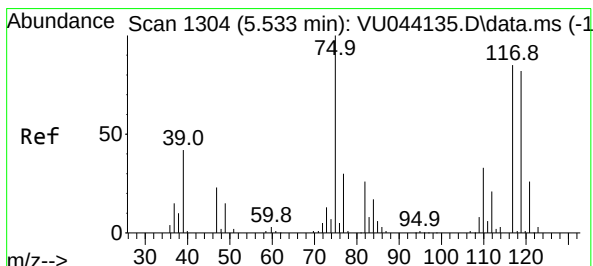
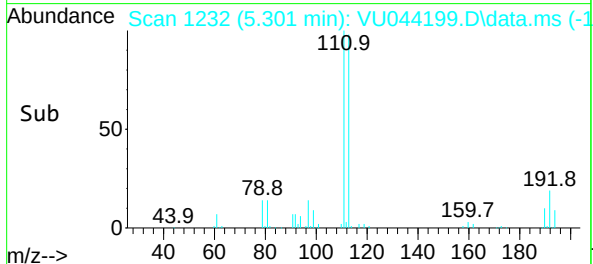
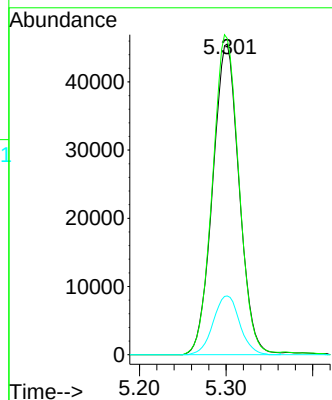
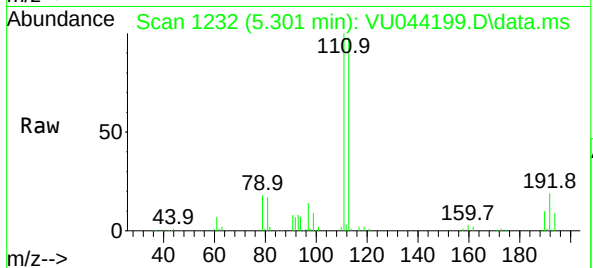


#35

Dibromofluoromethane
Concen: 49.770 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Instrument :
MSVOA_U
ClientSampleId :

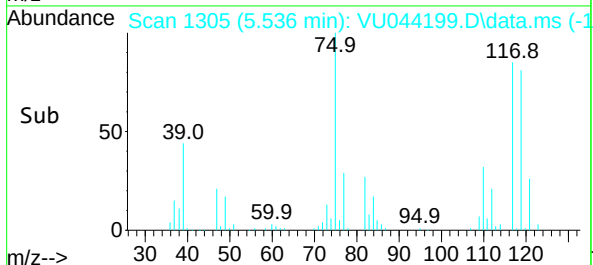
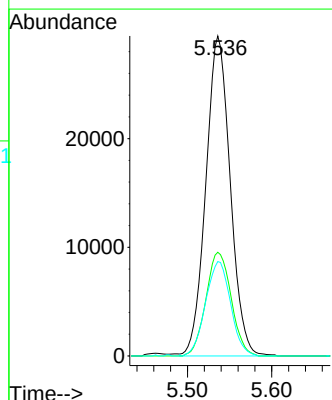
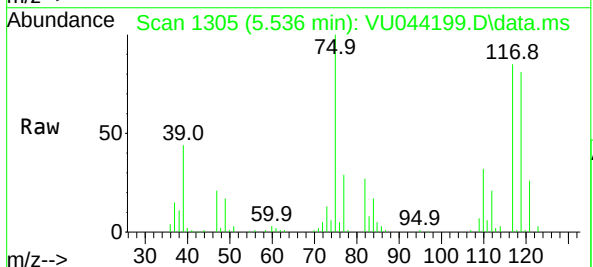
Tgt Ion:113 Resp: 96827
Ion Ratio Lower Upper
113 100
111 102.4 81.0 121.4
192 18.9 14.3 21.5

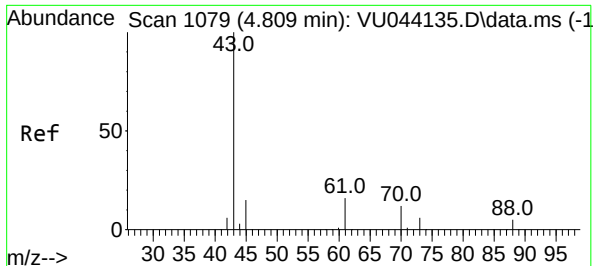


#36

1,1-Dichloropropene
Concen: 19.025 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 75 Resp: 59196
Ion Ratio Lower Upper
75 100
110 33.6 16.4 49.4
77 30.3 24.7 37.1

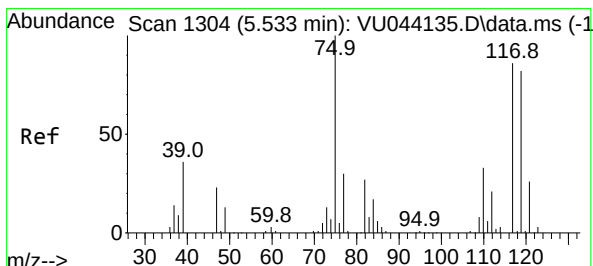
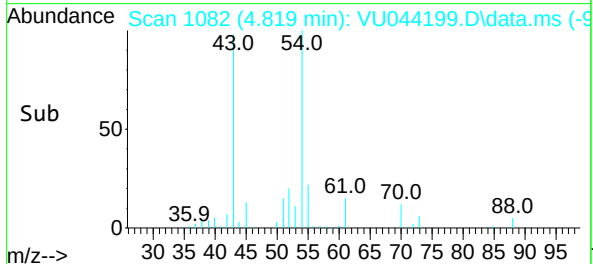
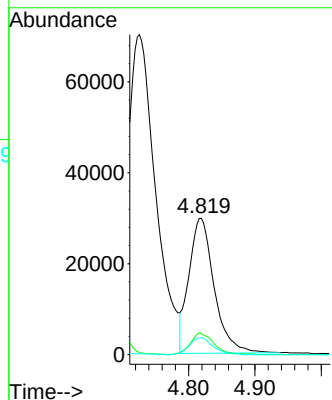
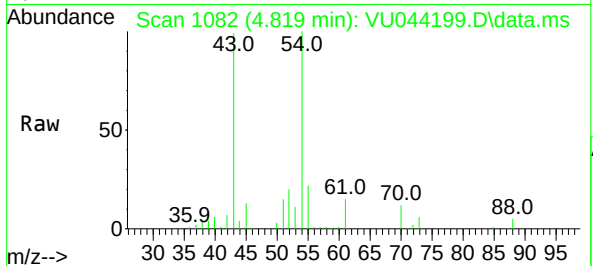




#37
Ethyl Acetate
Concen: 21.076 ug/l
RT: 4.819 min Scan# 1082
Delta R.T. 0.010 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

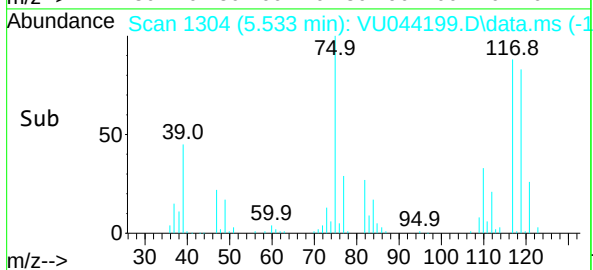
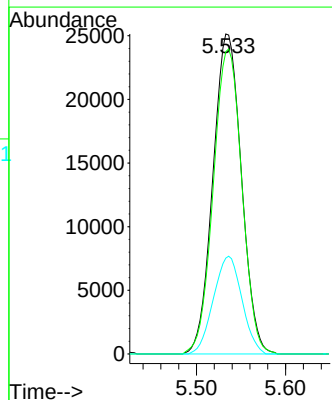
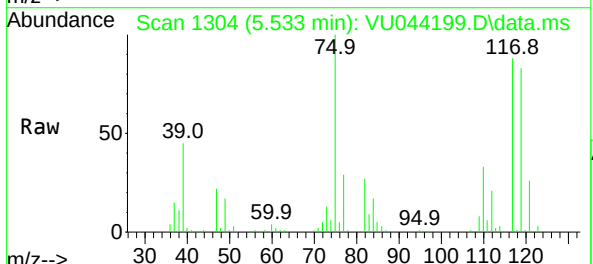
Instrument :
MSVOA_U
ClientSampleId :

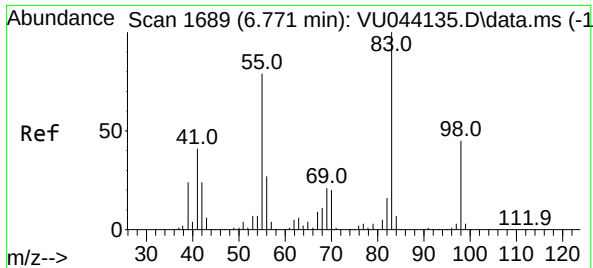
Tgt Ion: 43	Resp: 78530
Ion Ratio	Lower Upper
43	100
61	14.9 11.9 17.9
70	11.6 9.4 14.0



#38
Carbon Tetrachloride
Concen: 19.881 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 117	Resp: 55848
Ion Ratio	Lower Upper
117	100
119	94.5 76.6 114.8
121	30.0 24.6 36.8

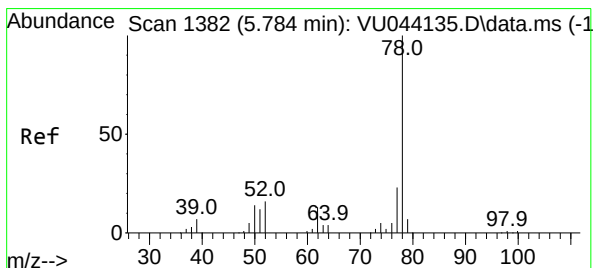
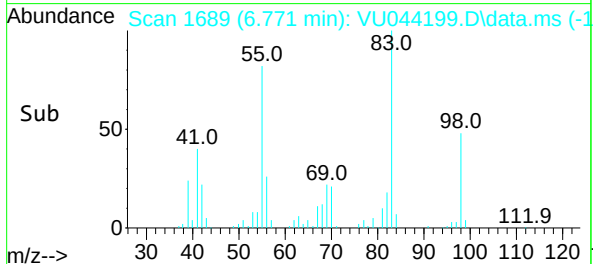
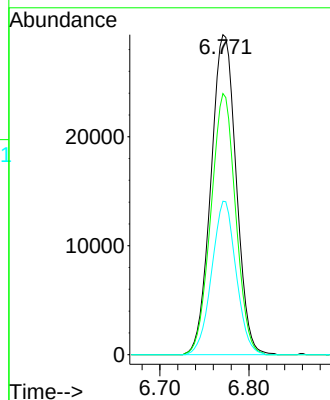
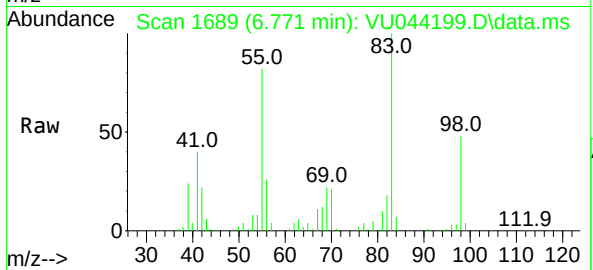




#39
Methylcyclohexane
Concen: 17.463 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

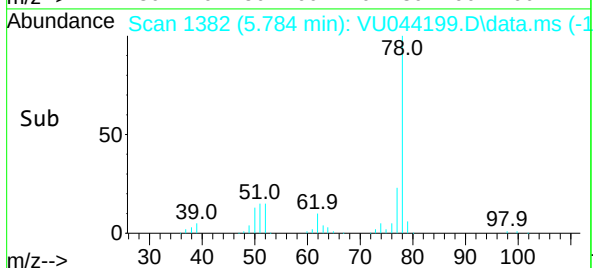
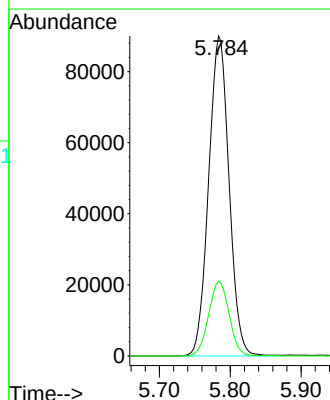
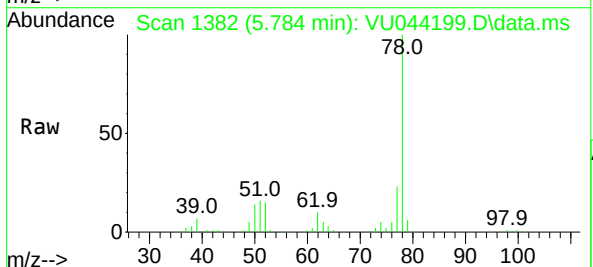
Instrument :
MSVOA_U
ClientSampleId :

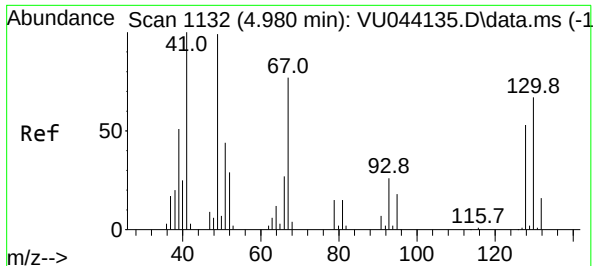
Tgt Ion:	83	Resp:	57961
Ion	Ratio	Lower	Upper
83	100		
55	81.6	63.4	95.2
98	48.0	35.8	53.6



#40
Benzene
Concen: 19.510 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion:	78	Resp:	179884
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.7	28.1



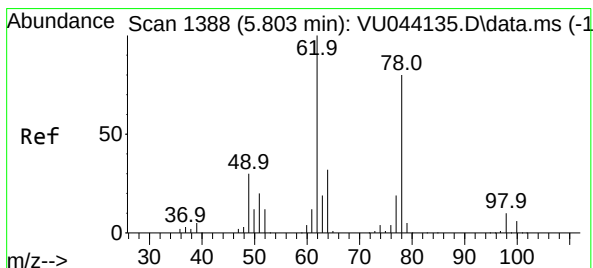
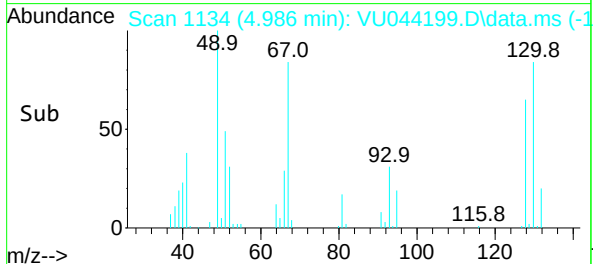
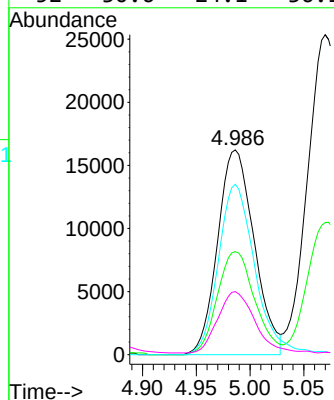
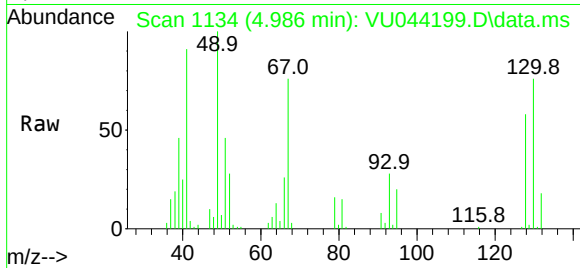


#41
Methacrylonitrile
Concen: 20.139 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 41 Resp: 38416

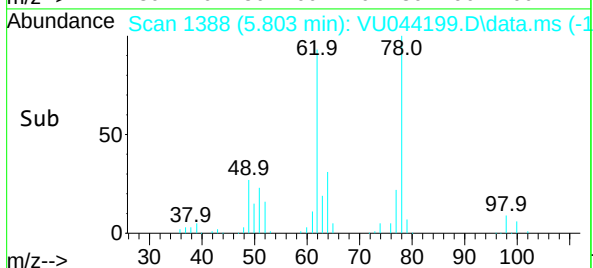
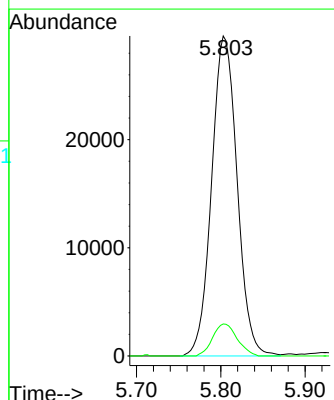
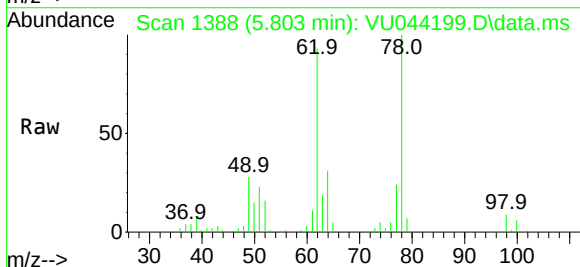
Ion	Ratio	Lower	Upper
41	100		
39	51.8	41.4	62.0
67	83.3	62.6	93.8
52	30.6	24.1	36.1

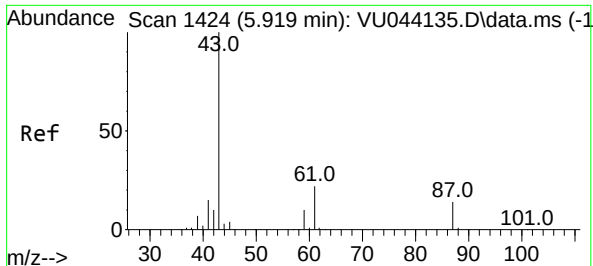


#42
1,2-Dichloroethane
Concen: 19.117 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 62 Resp: 62201

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2

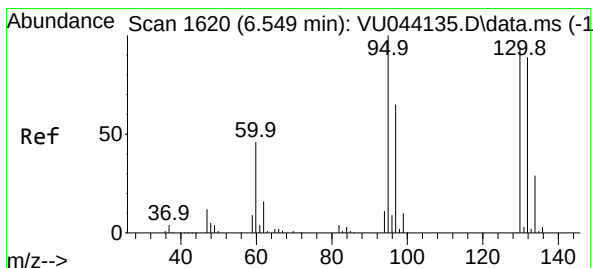
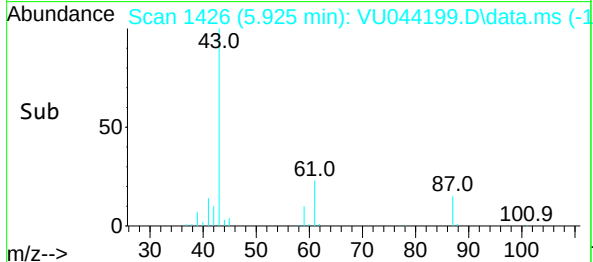
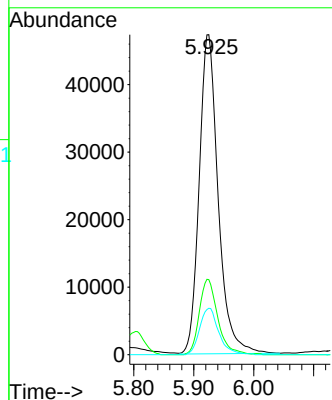
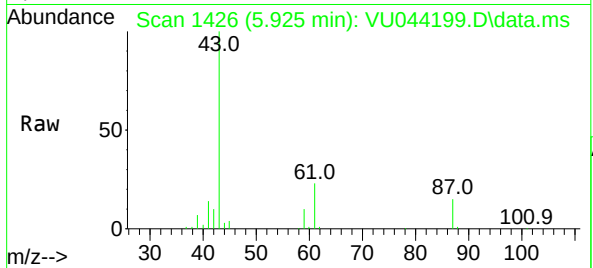




#43
Isopropyl Acetate
Concen: 19.699 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

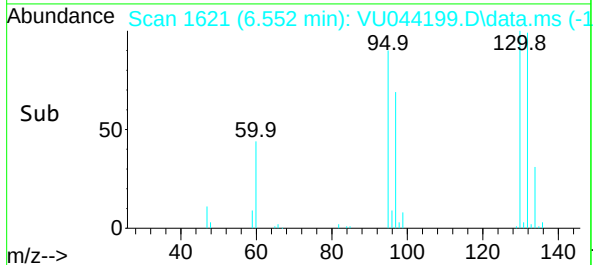
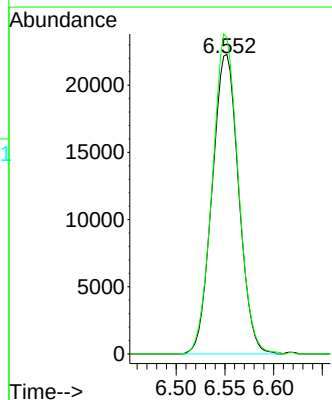
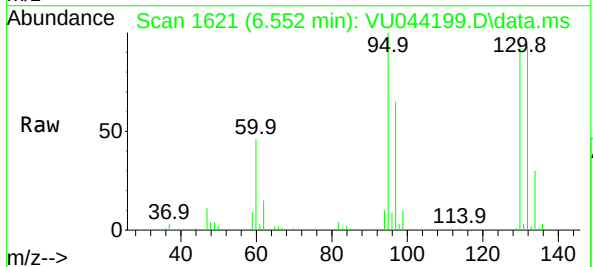
Instrument :
MSVOA_U
ClientSampleId :

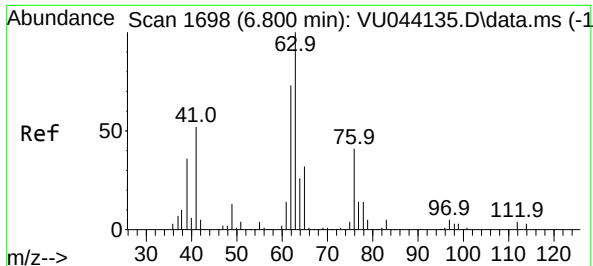
Tgt Ion: 43 Resp: 104137
Ion Ratio Lower Upper
43 100
61 23.0 17.8 26.8
87 14.7 11.1 16.7



#44
Trichloroethene
Concen: 19.863 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion:130 Resp: 42201
Ion Ratio Lower Upper
130 100
95 105.5 0.0 212.8



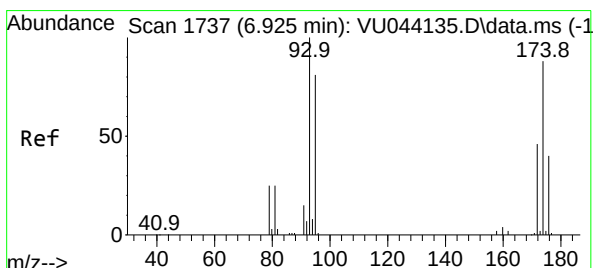
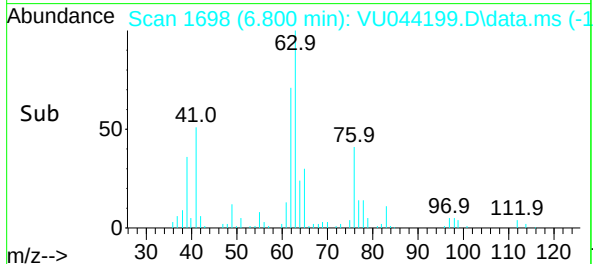
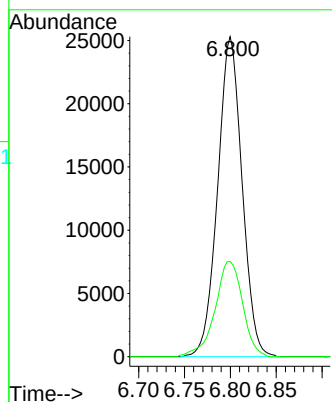
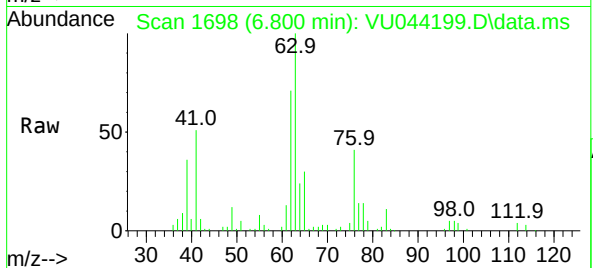


#45

1,2-Dichloropropane
Concen: 18.698 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Instrument :
MSVOA_U
ClientSampled :

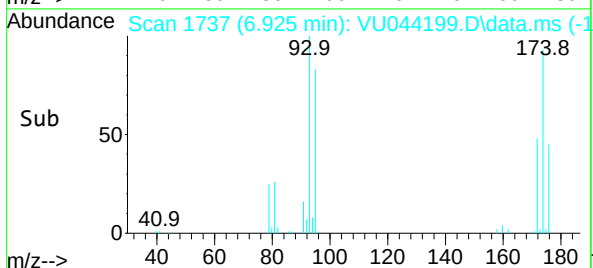
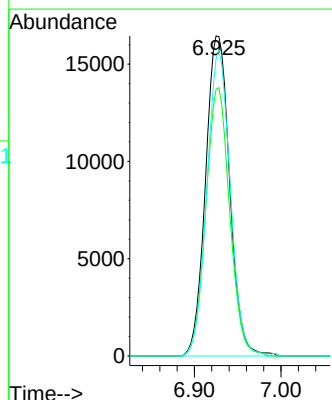
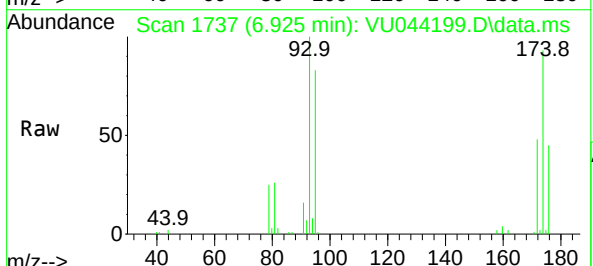
Tgt Ion: 63 Resp: 46827
Ion Ratio Lower Upper
63 100
65 29.8 25.7 38.5

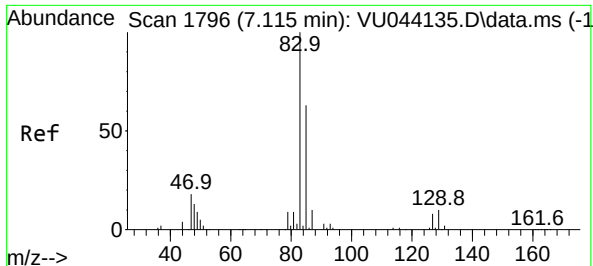


#46

Dibromomethane
Concen: 19.753 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 93 Resp: 31888
Ion Ratio Lower Upper
93 100
95 82.5 65.1 97.7
174 92.1 71.2 106.8



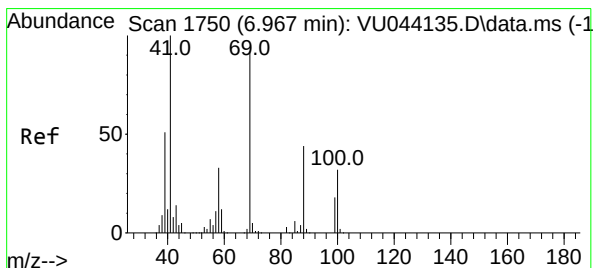
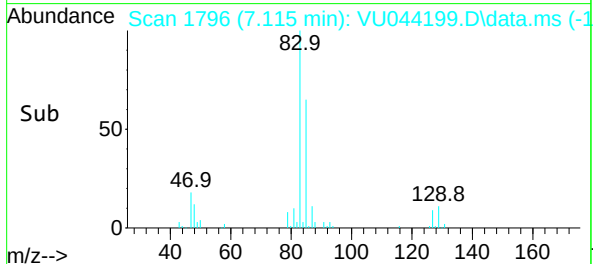
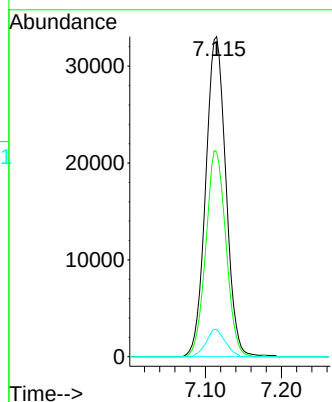
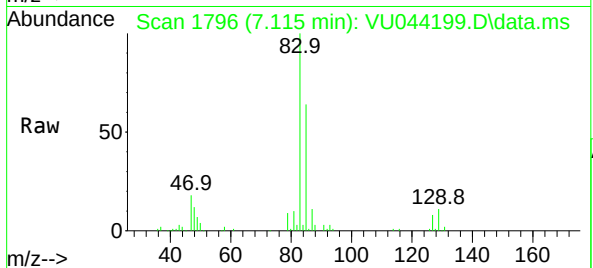


#47

Bromodichloromethane
Concen: 19.195 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Instrument :
MSVOA_U
ClientSampleId :

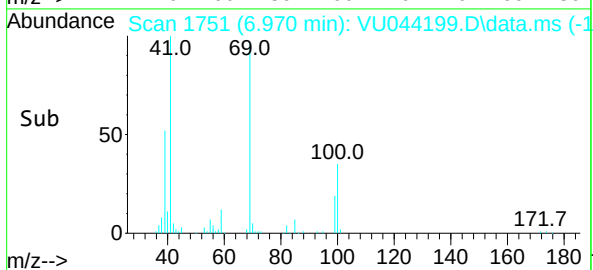
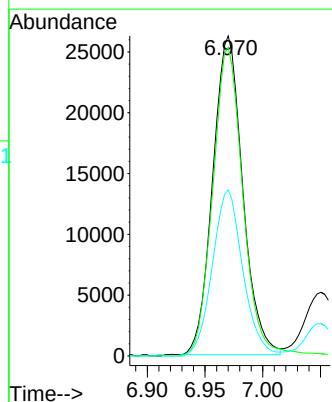
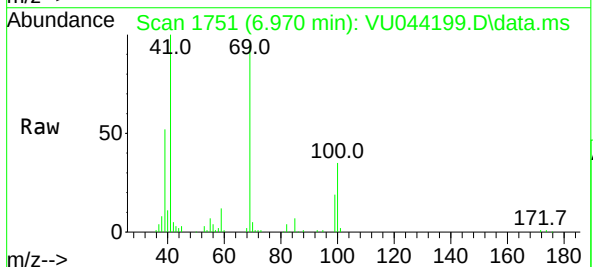
Tgt Ion: 83 Resp: 60970
Ion Ratio Lower Upper
83 100
85 64.0 50.2 75.2
127 8.5 6.2 9.4

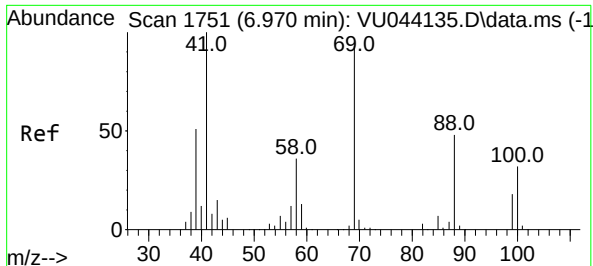


#48

Methyl methacrylate
Concen: 18.410 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 41 Resp: 47362
Ion Ratio Lower Upper
41 100
69 97.8 74.0 111.0
39 52.8 41.5 62.3





#49

1,4-Dioxane

Concen: 211.773 ug/l

RT: 7.025 min Scan# 1768

Delta R.T. 0.055 min

Lab File: VU044199.D

Acq: 14 Jun 2021 22:54

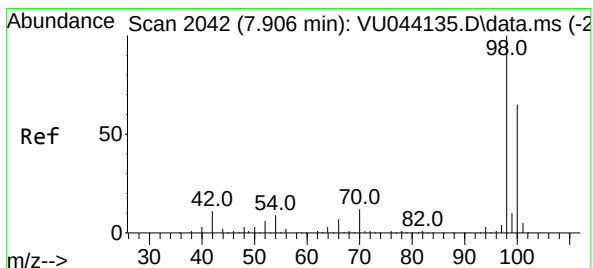
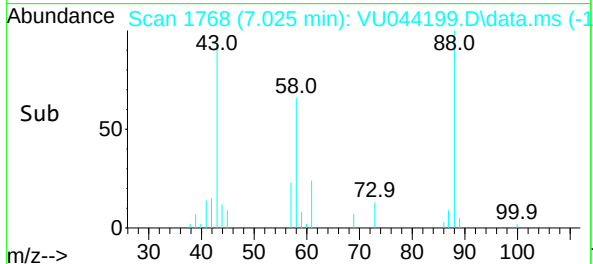
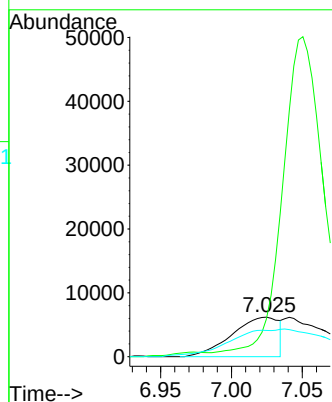
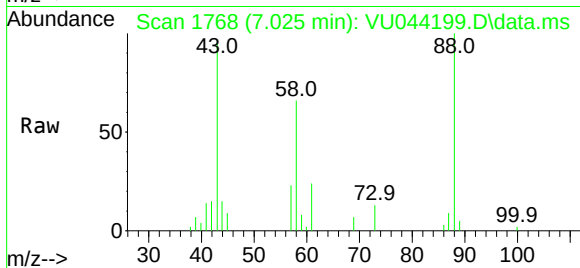
Tgt Ion: 88 Resp: 14250

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.0#

58 63.5 58.1 87.1



#50

Toluene-d8

Concen: 48.989 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU044199.D

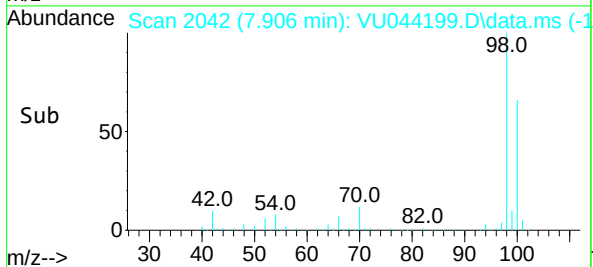
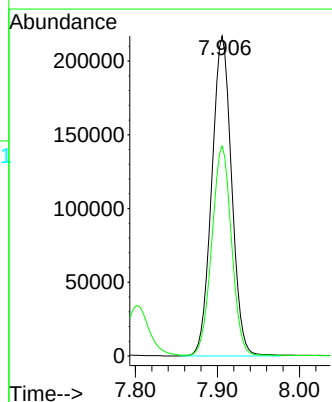
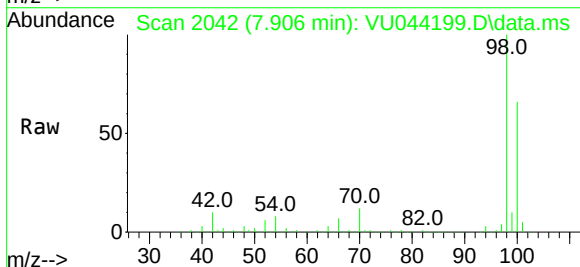
Acq: 14 Jun 2021 22:54

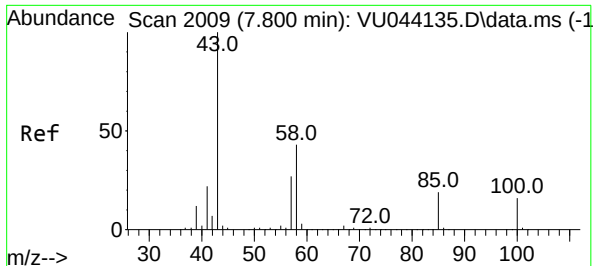
Tgt Ion: 98 Resp: 366025

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4

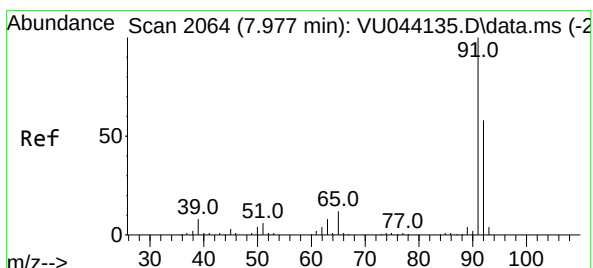
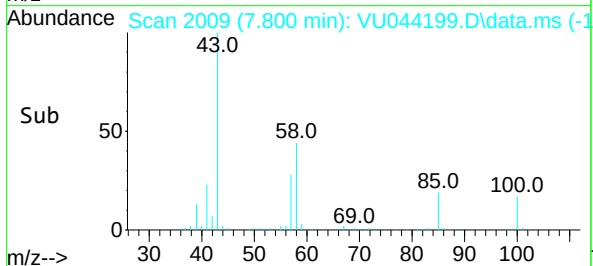
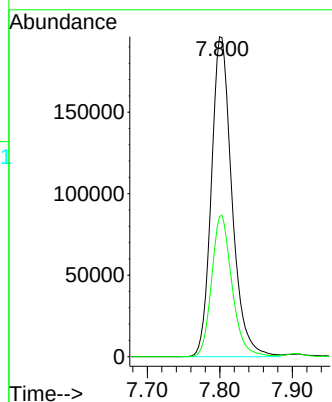
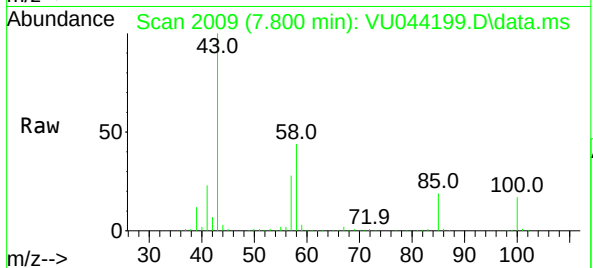




#51
4-Methyl-2-Pentanone
Concen: 101.152 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

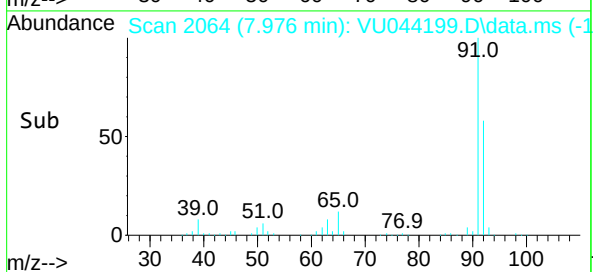
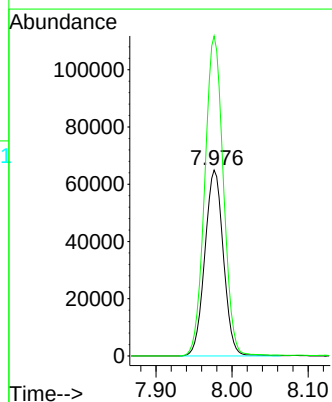
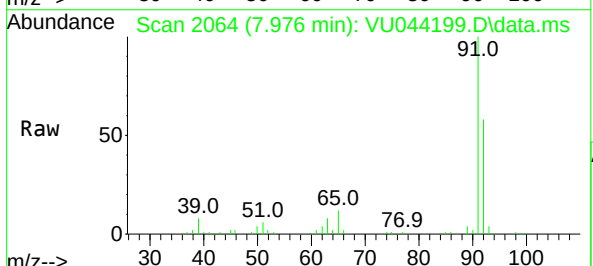
Instrument :
MSVOA_U
ClientSampleId :

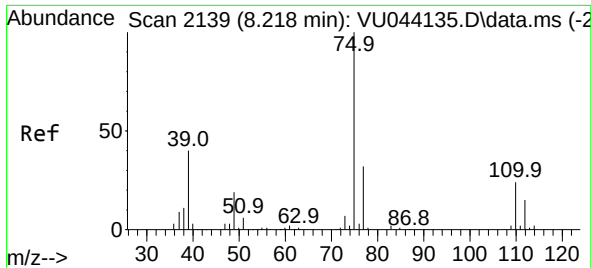
Tgt Ion: 43 Resp: 387039
Ion Ratio Lower Upper
43 100
58 43.6 34.5 51.7



#52
Toluene
Concen: 20.136 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.001 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 92 Resp: 110053
Ion Ratio Lower Upper
92 100
91 172.8 136.2 204.4

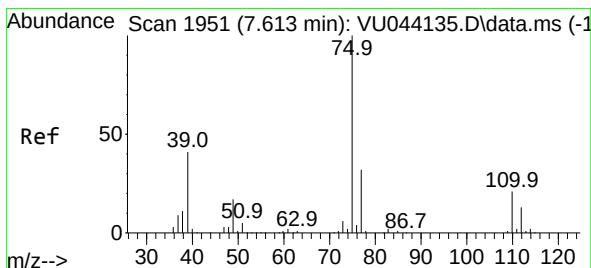
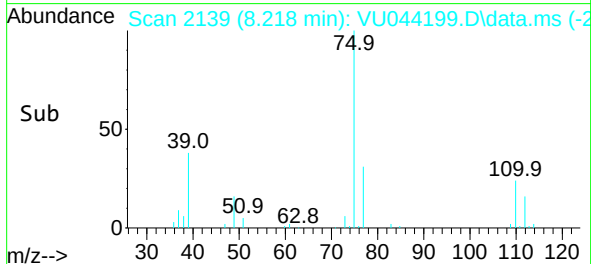
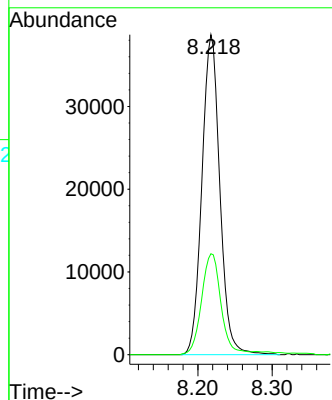
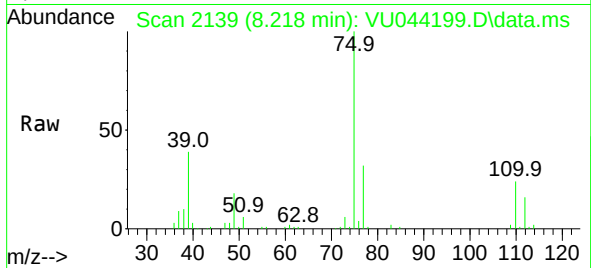




#53
t-1,3-Dichloropropene
Concen: 18.632 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

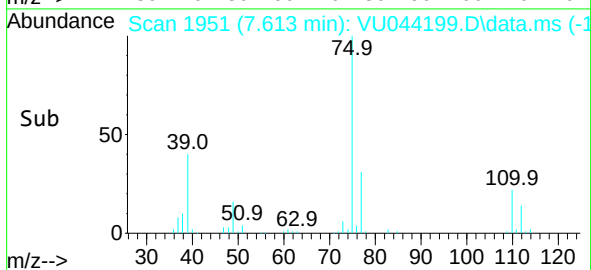
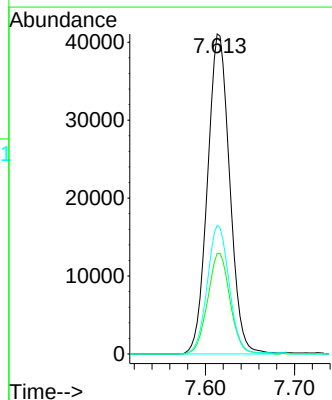
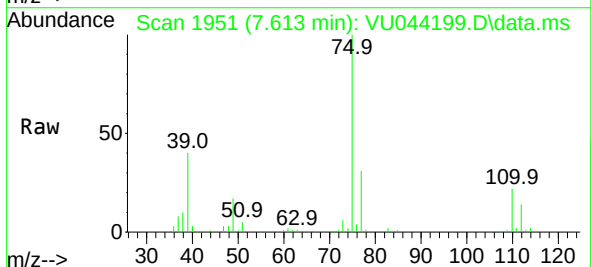
Instrument :
MSVOA_U
ClientSampleId :

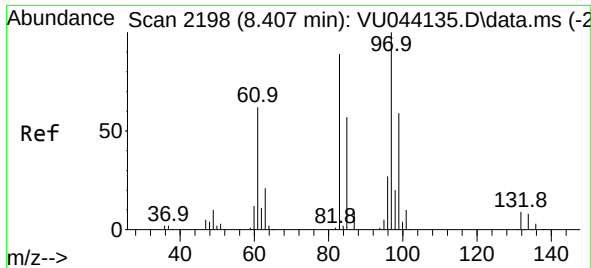
Tgt Ion: 75 Resp: 64758
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 18.923 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 75 Resp: 70961
Ion Ratio Lower Upper
75 100
77 31.4 25.9 38.9
39 40.2 33.2 49.8

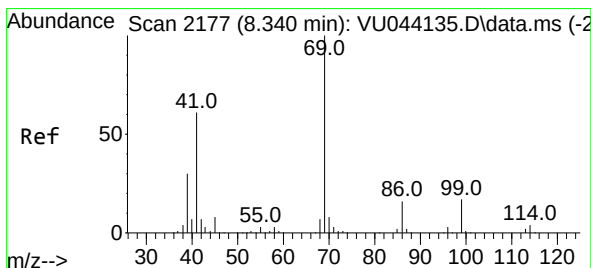
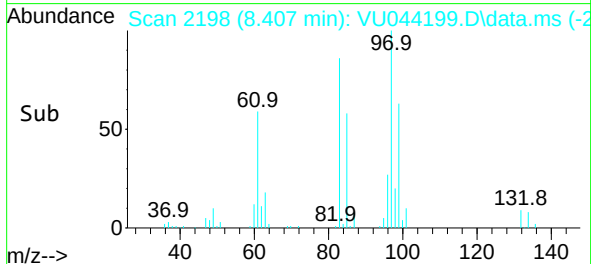
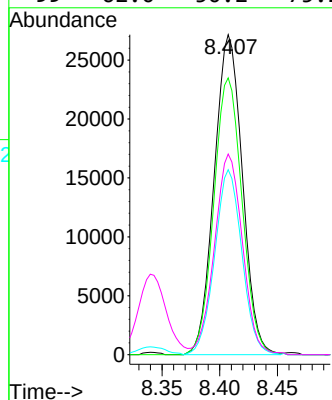
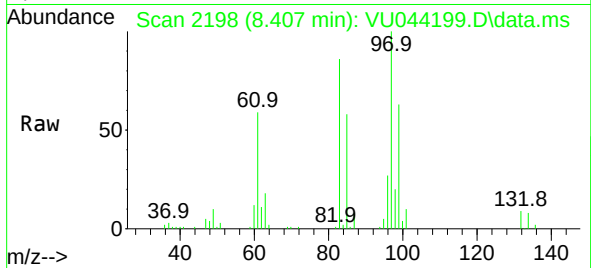




#55
1,1,2-Trichloroethane
Concen: 20.077 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

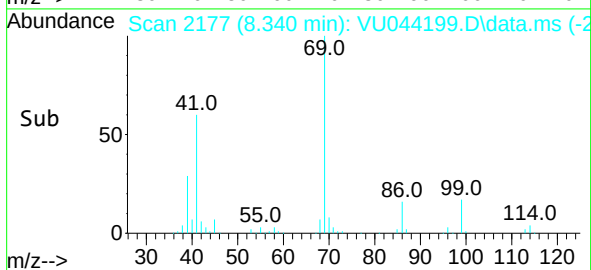
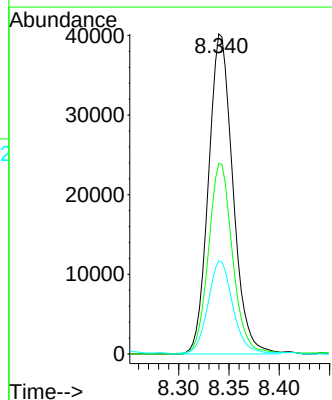
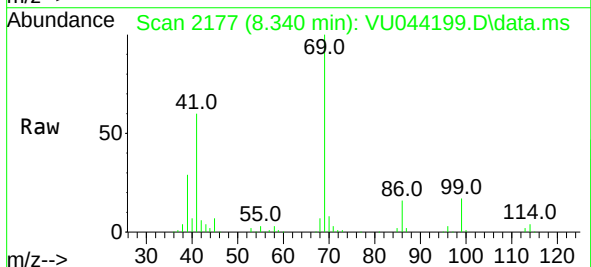
Instrument :
MSVOA_U
ClientSampleId :

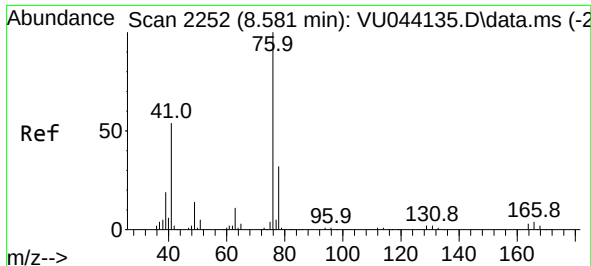
Tgt Ion:	97	Resp:	46086
Ion	Ratio	Lower	Upper
97	100		
83	86.5	70.8	106.2
85	57.8	46.0	69.0
99	62.0	50.2	75.2



#56
Ethyl methacrylate
Concen: 19.342 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion:	69	Resp:	67822
Ion	Ratio	Lower	Upper
69	100		
41	59.2	48.4	72.6
39	29.8	23.6	35.4



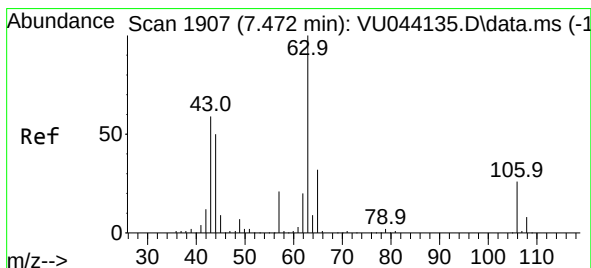
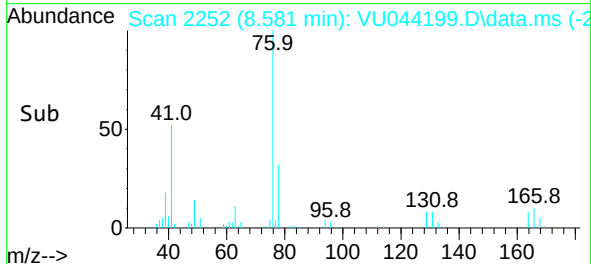
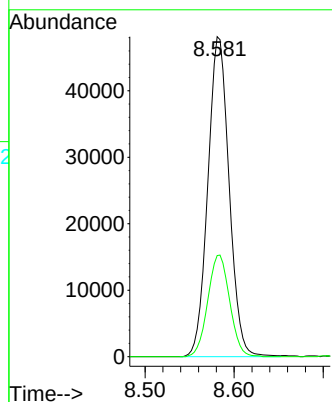
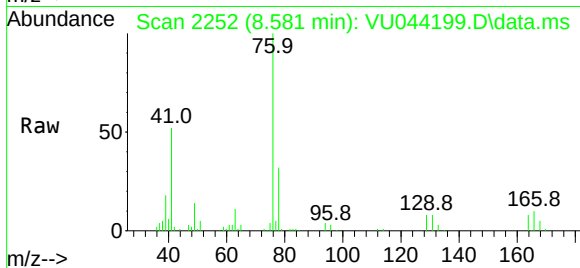


#57

1,3-Dichloropropane
Concen: 19.604 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Instrument :
MSVOA_U
ClientSampled :

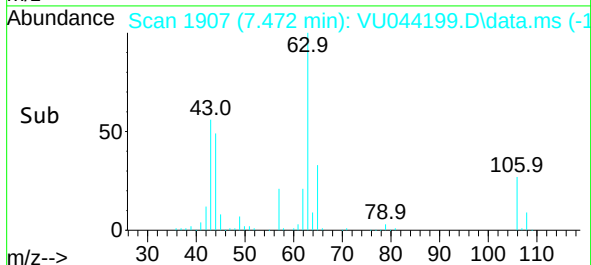
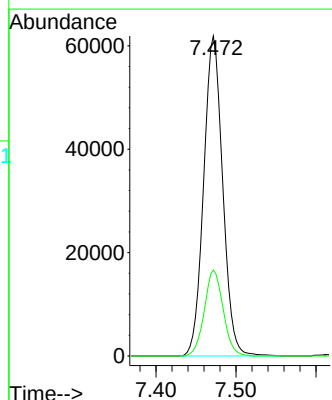
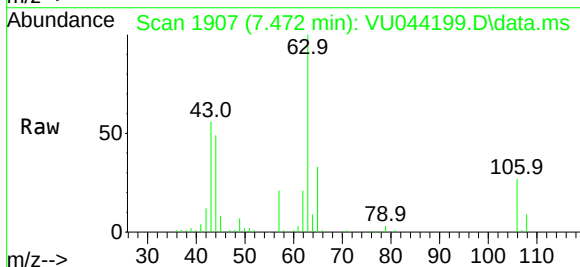
Tgt Ion: 76 Resp: 79837
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

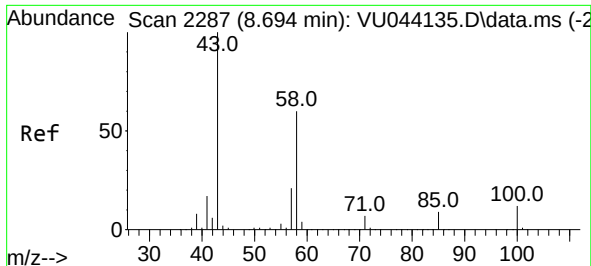


#58

2-Chloroethyl Vinyl ether
Concen: 93.630 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 63 Resp: 102604
Ion Ratio Lower Upper
63 100
106 26.5 20.6 30.8

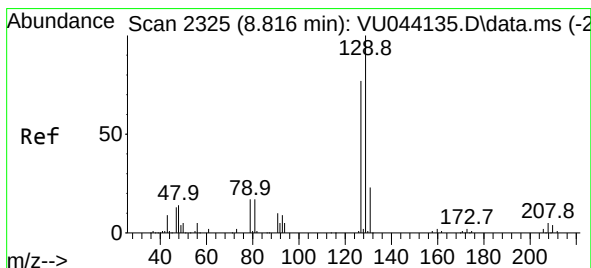
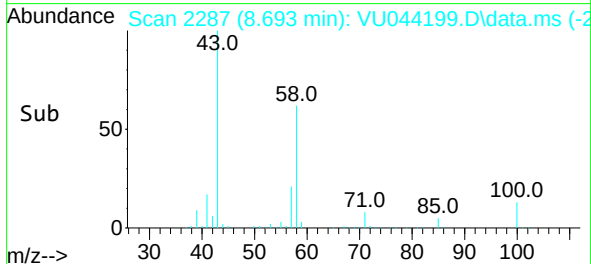
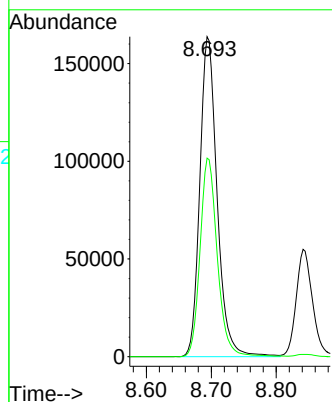
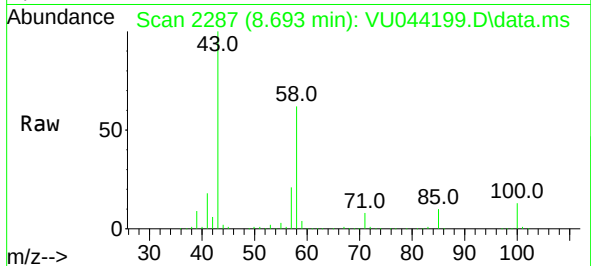




#59
2-Hexanone
Concen: 99.551 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

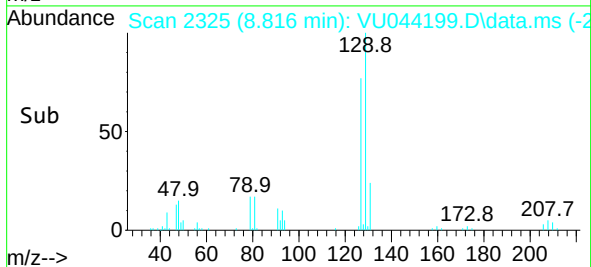
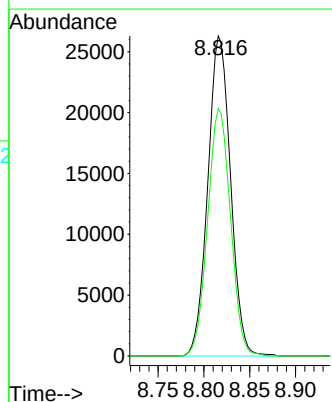
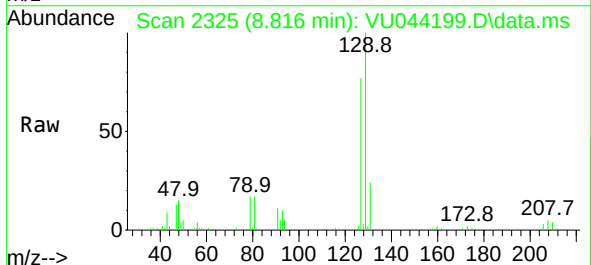
Instrument :
MSVOA_U
ClientSampled :

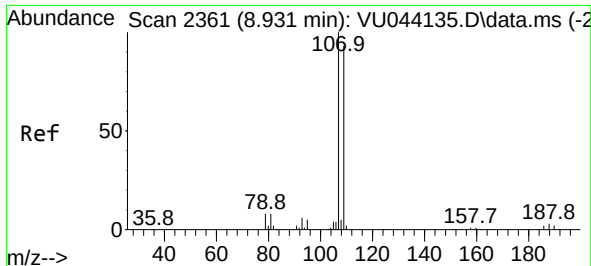
Tgt Ion: 43 Resp: 303991
Ion Ratio Lower Upper
43 100
58 61.9 30.0 90.1



#60
Dibromochloromethane
Concen: 19.876 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 129 Resp: 45373
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.7

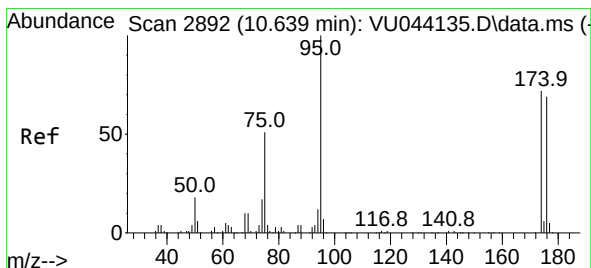
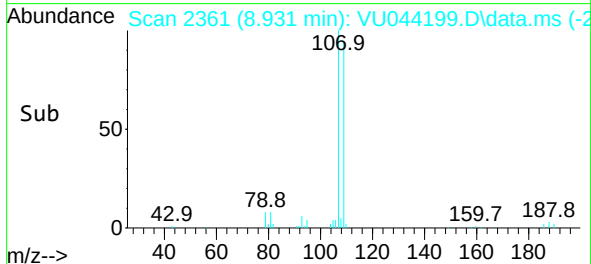
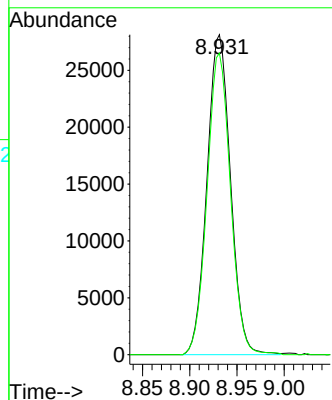
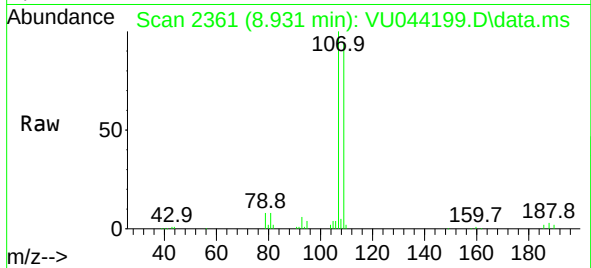




#61
1,2-Dibromoethane
Concen: 20.199 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

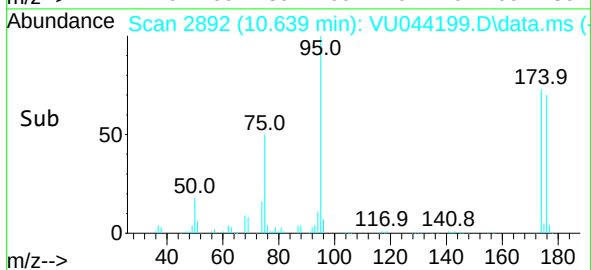
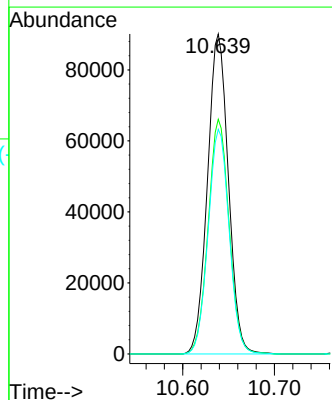
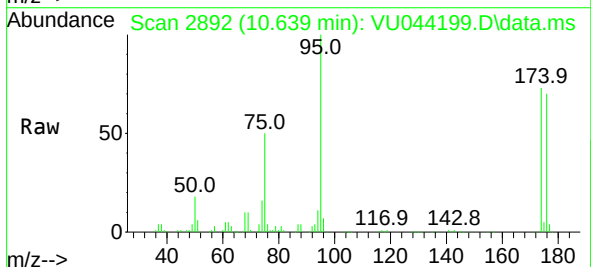
Instrument :
MSVOA_U
ClientSampled :

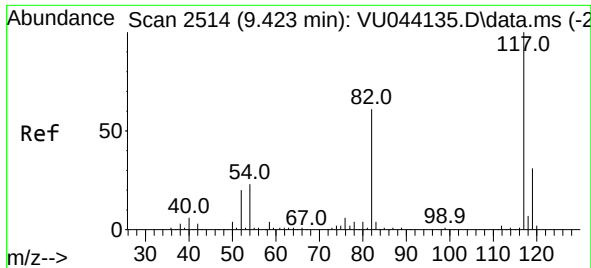
Tgt Ion:107 Resp: 48769
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 47.683 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 95 Resp: 142776
Ion Ratio Lower Upper
95 100
174 73.5 0.0 144.4
176 70.3 0.0 138.0

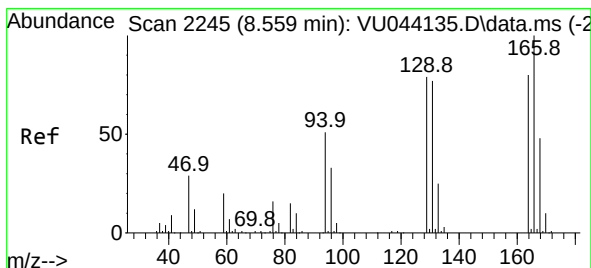
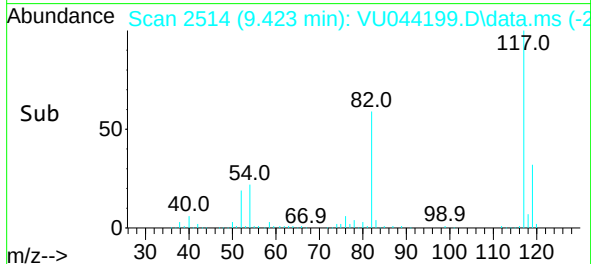
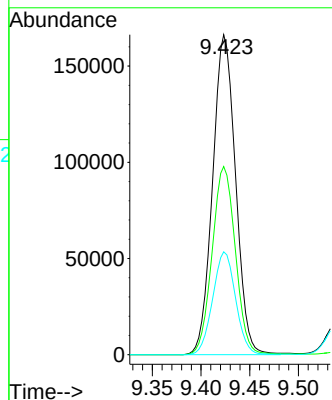
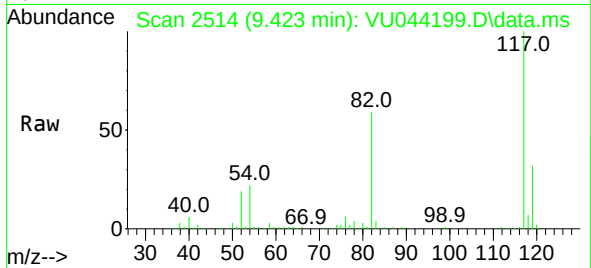




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

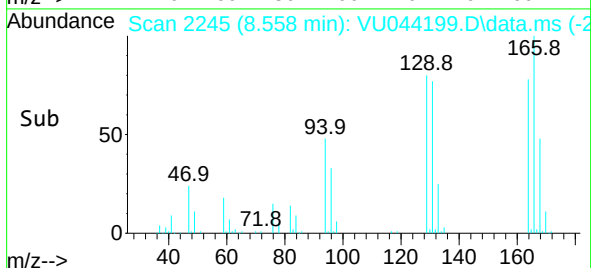
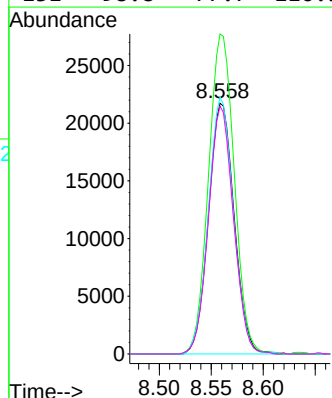
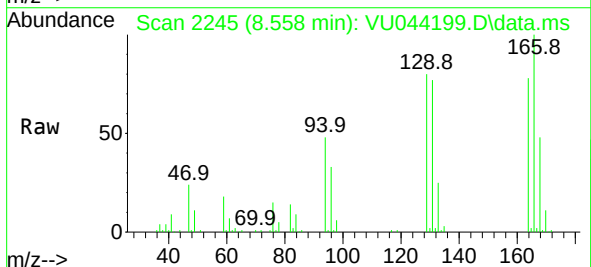
Instrument :
MSVOA_U
ClientSampleId :

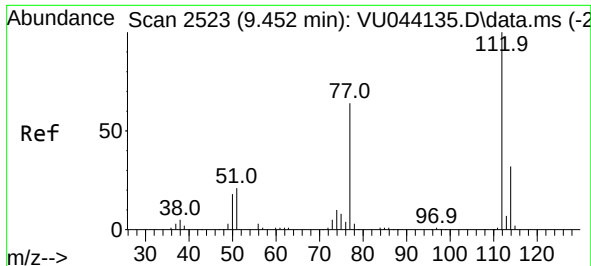
Tgt Ion:117 Resp: 272500
Ion Ratio Lower Upper
117 100
82 58.8 48.8 73.2
119 32.2 25.0 37.6



#64
Tetrachloroethene
Concen: 19.892 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.001 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion:164 Resp: 37263
Ion Ratio Lower Upper
164 100
166 127.6 100.5 150.7
129 102.3 79.0 118.6
131 98.8 77.7 116.5





#65

Chlorobenzene

Concen: 19.413 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. 0.000 min

Lab File: VU044199.D

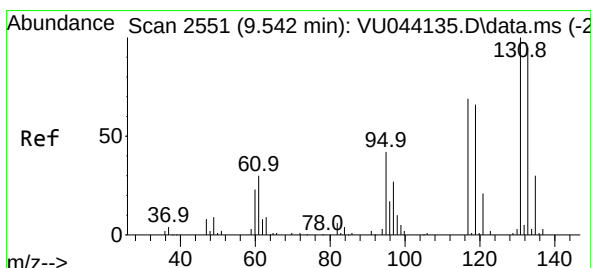
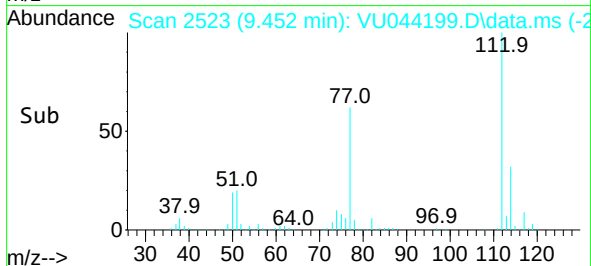
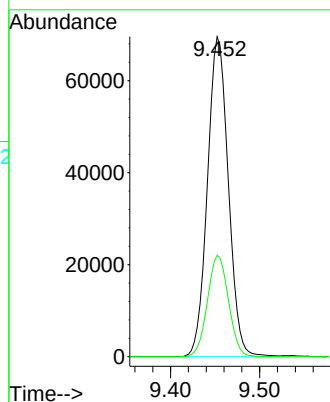
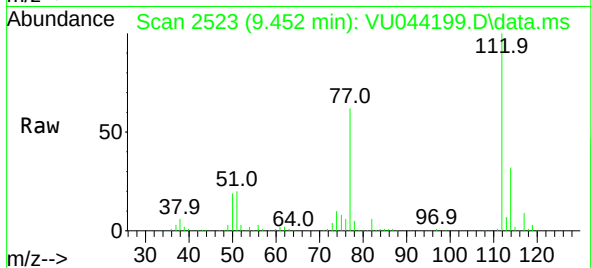
Acq: 14 Jun 2021 22:54

Tgt Ion:112 Resp: 113119

Ion Ratio Lower Upper

112 100

114 31.7 25.9 38.9



#66

1,1,1,2-Tetrachloroethane

Concen: 19.839 ug/l

RT: 9.539 min Scan# 2550

Delta R.T. -0.003 min

Lab File: VU044199.D

Acq: 14 Jun 2021 22:54

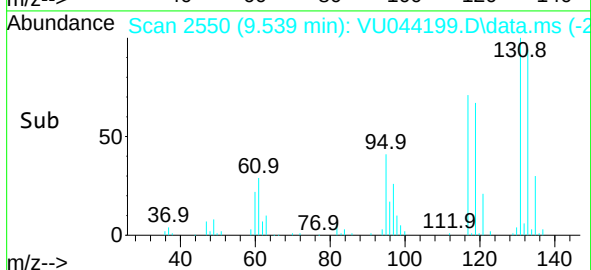
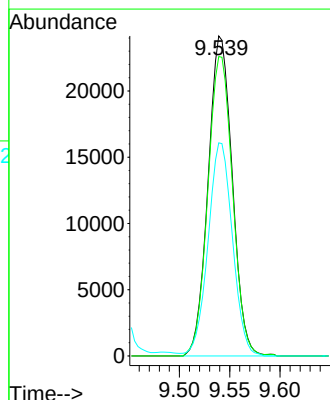
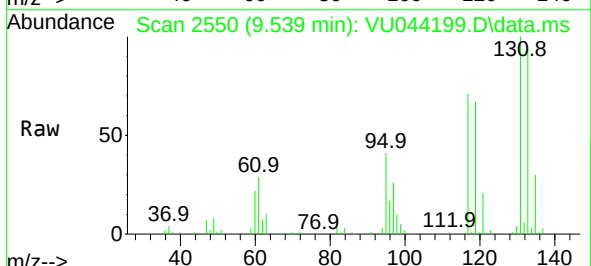
Tgt Ion:131 Resp: 40376

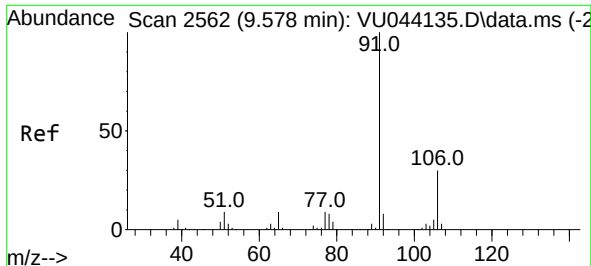
Ion Ratio Lower Upper

131 100

133 95.4 47.3 141.9

119 67.3 33.2 99.6

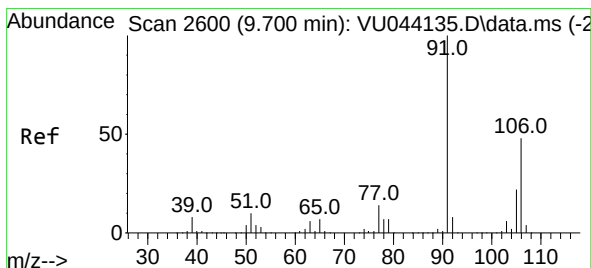
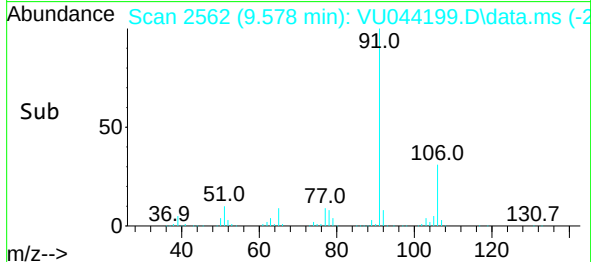
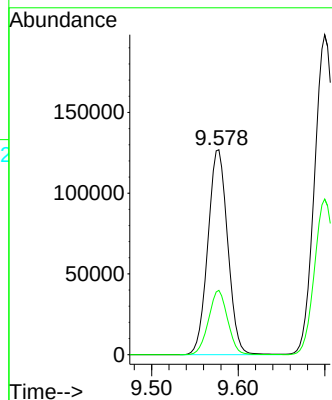
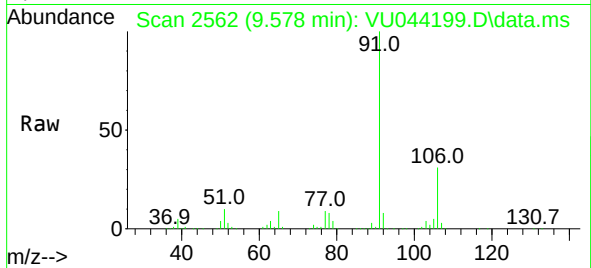




#67
Ethyl Benzene
Concen: 19.276 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

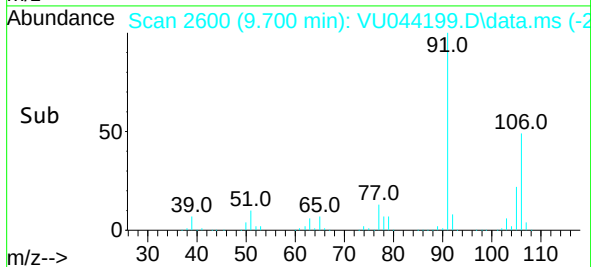
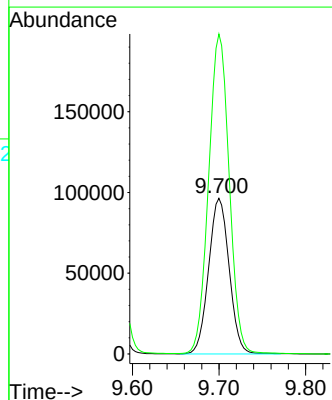
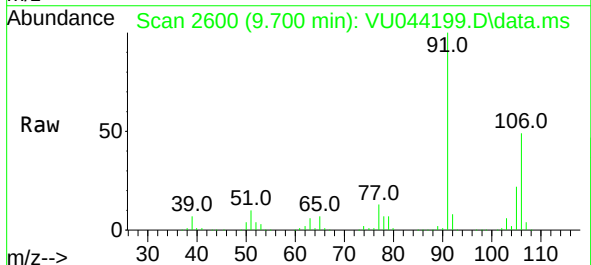
Instrument :
MSVOA_U
ClientSampled :

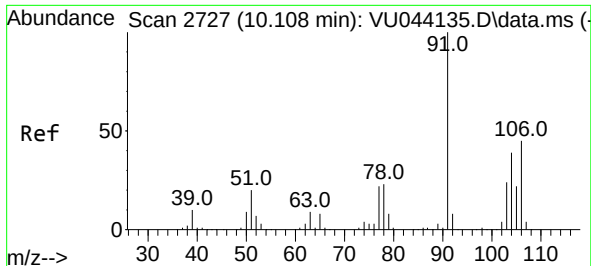
Tgt Ion: 91 Resp: 201759
Ion Ratio Lower Upper
91 100
106 31.4 23.9 35.9



#68
m/p-Xylenes
Concen: 40.650 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion:106 Resp: 158909
Ion Ratio Lower Upper
106 100
91 206.3 167.4 251.2

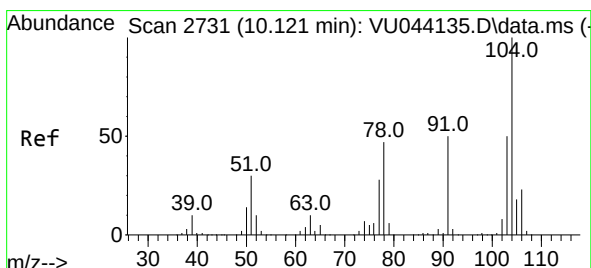
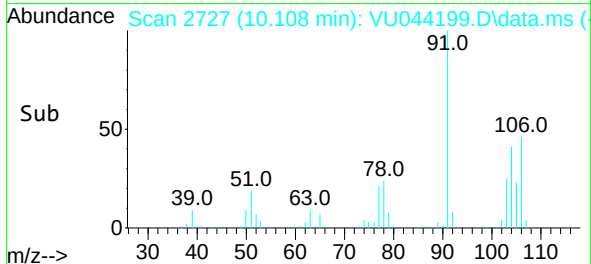
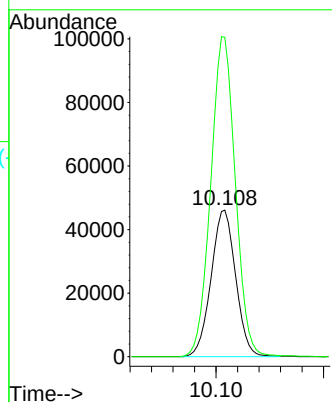
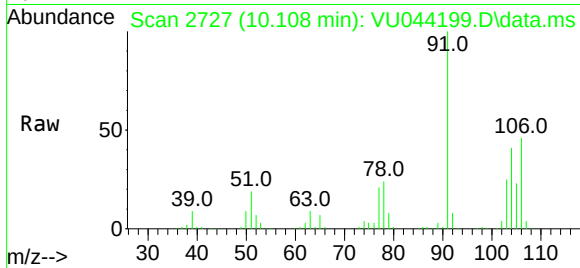




#69
o-Xylene
Concen: 19.726 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

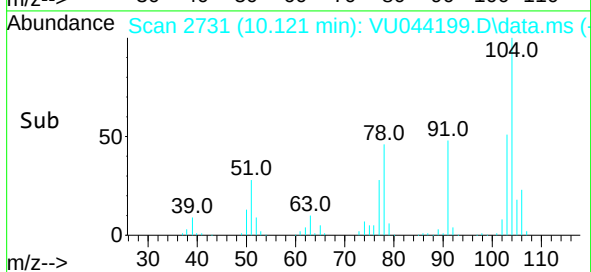
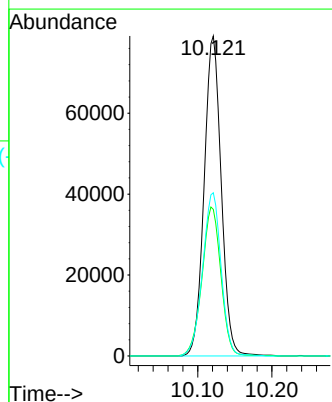
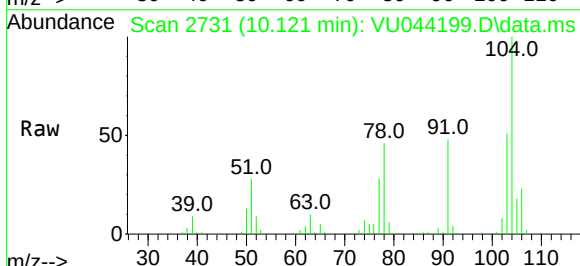
Instrument :
MSVOA_U
ClientSampleId :

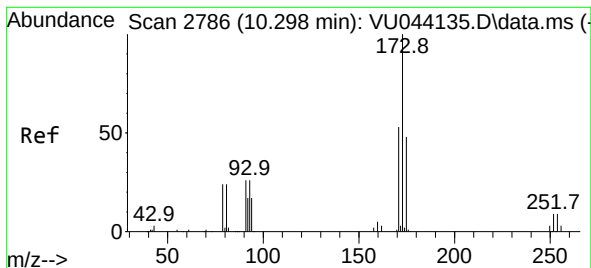
Tgt Ion:106 Resp: 73116
Ion Ratio Lower Upper
106 100
91 219.4 111.8 335.3



#70
Styrene
Concen: 19.596 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion:104 Resp: 126508
Ion Ratio Lower Upper
104 100
78 51.4 41.1 61.7
103 55.3 43.4 65.2





#71

Bromoform

Concen: 19.751 ug/l

RT: 10.298 min Scan# 2786

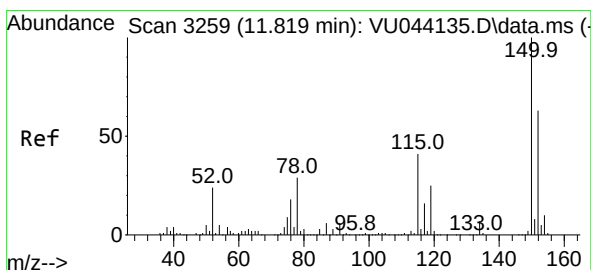
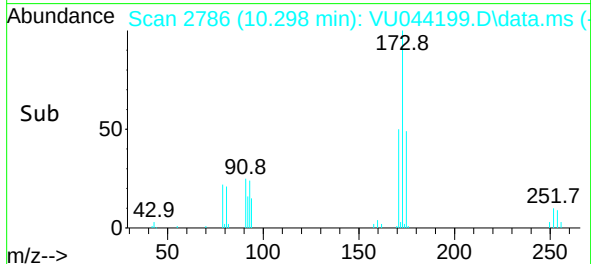
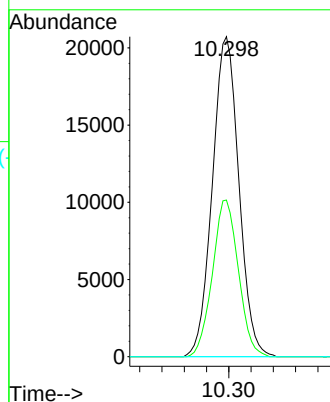
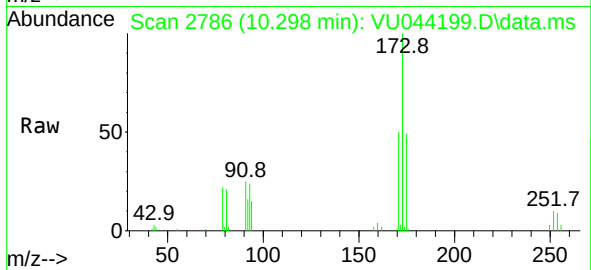
Delta R.T. -0.000 min

Lab File: VU044199.D

Acq: 14 Jun 2021 22:54

Tgt Ion:	173	Resp:	34207
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.1	72.3
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

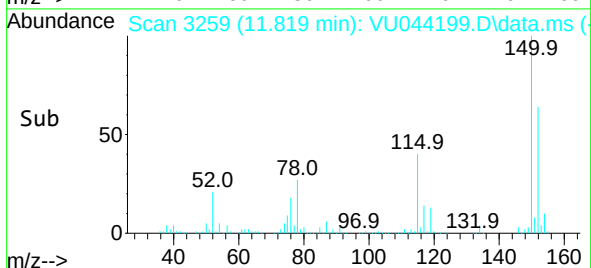
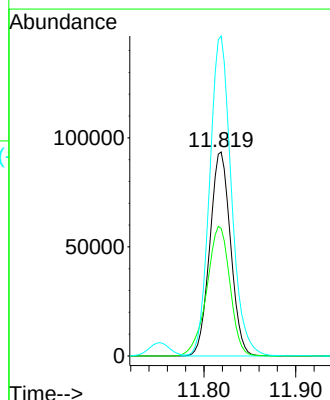
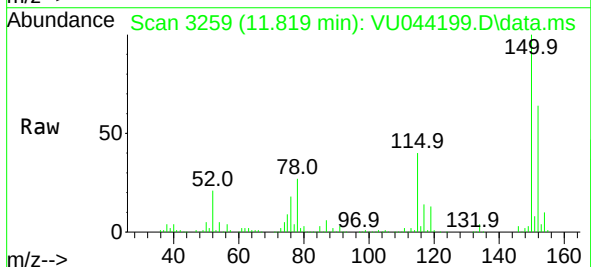
RT: 11.819 min Scan# 3259

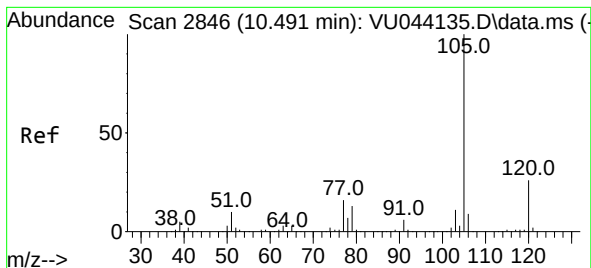
Delta R.T. -0.000 min

Lab File: VU044199.D

Acq: 14 Jun 2021 22:54

Tgt Ion:	152	Resp:	147186
Ion Ratio	Lower	Upper	
152	100		
115	70.7	43.8	131.3
150	163.6	0.0	350.6





#73

Isopropylbenzene

Concen: 20.008 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU044199.D

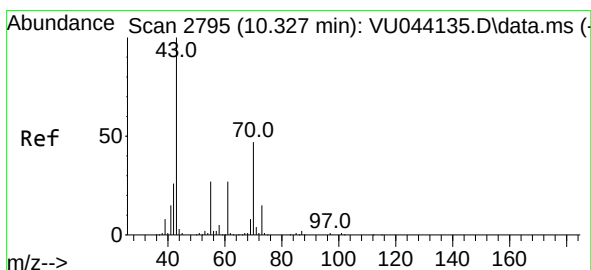
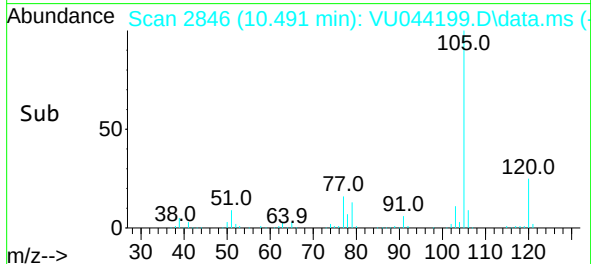
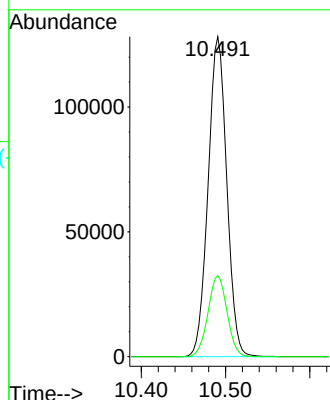
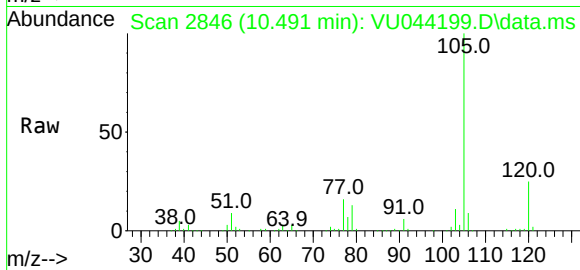
Acq: 14 Jun 2021 22:54

Tgt Ion:105 Resp: 197200

Ion Ratio Lower Upper

105 100

120 25.8 12.8 38.4



#74

N-ethyl acetate

Concen: 18.109 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.000 min

Lab File: VU044199.D

Acq: 14 Jun 2021 22:54

Tgt Ion: 43 Resp: 80159

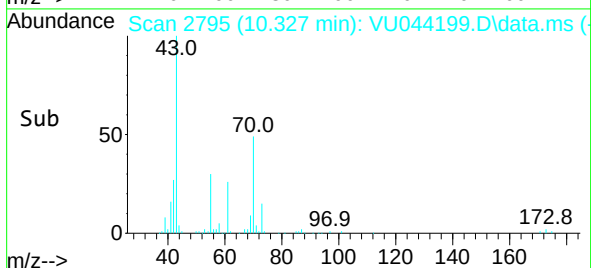
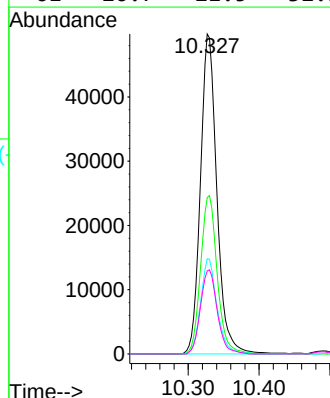
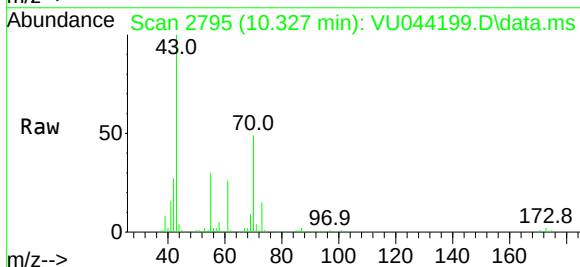
Ion Ratio Lower Upper

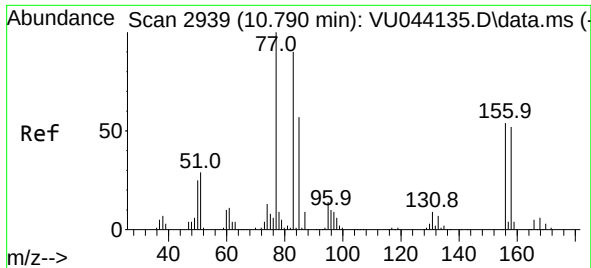
43 100

70 49.9 37.7 56.5

55 29.8 22.4 33.6

61 26.7 21.5 32.3

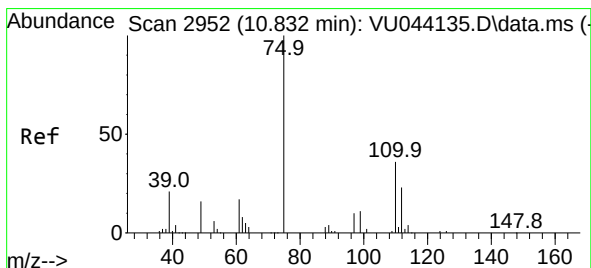
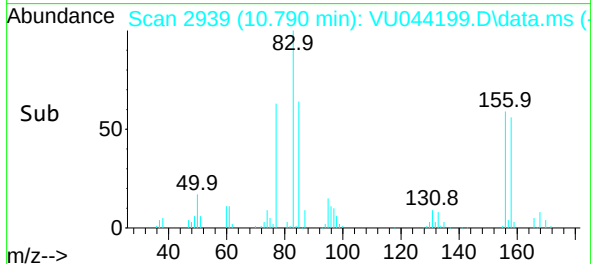
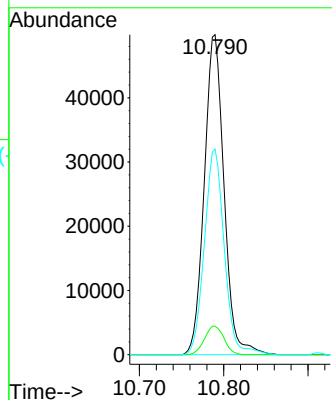
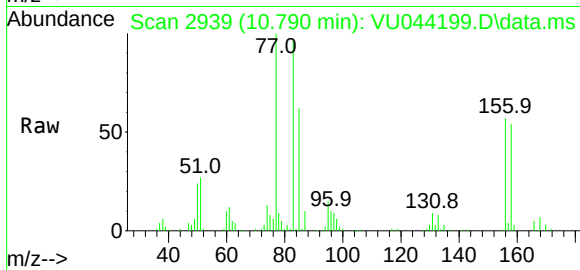




#75
1,1,2,2-Tetrachloroethane
Concen: 18.962 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

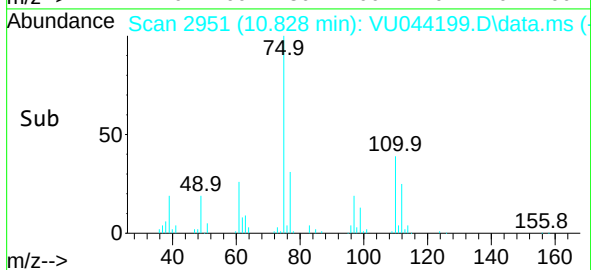
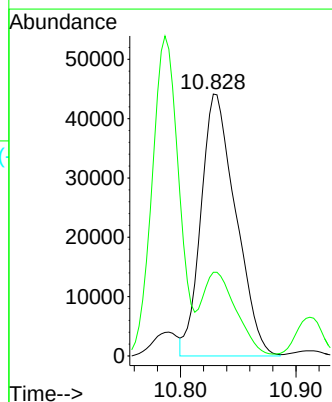
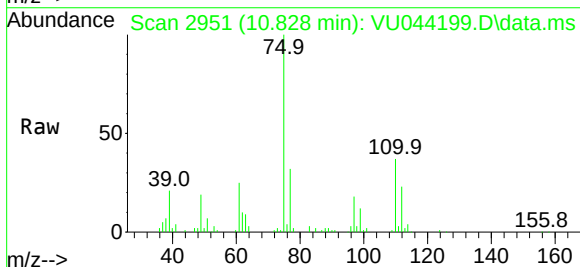
Instrument :
MSVOA_U
ClientSampleId :

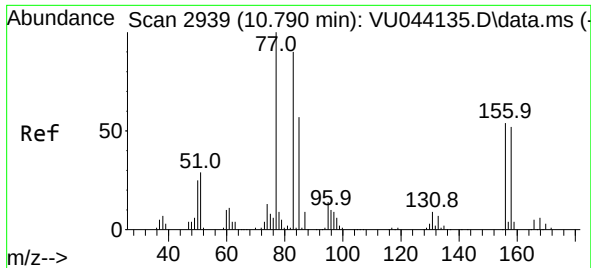
Tgt Ion: 83 Resp: 81358
Ion Ratio Lower Upper
83 100
131 8.8 4.5 13.4
85 64.7 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 18.701 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.004 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 75 Resp: 92285
Ion Ratio Lower Upper
75 100
77 31.3 14.9 44.5

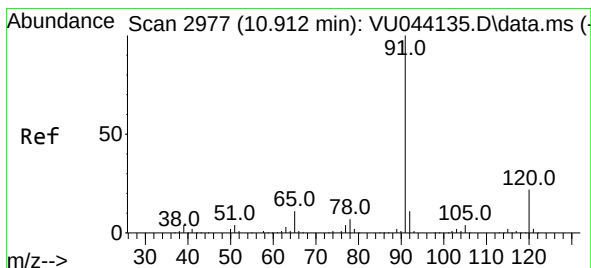
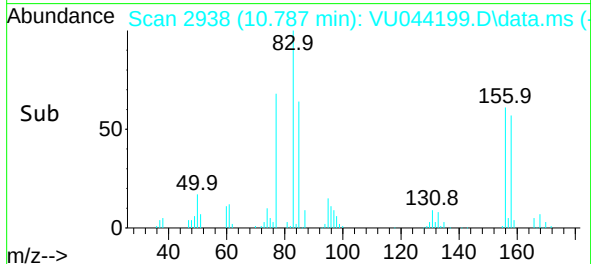
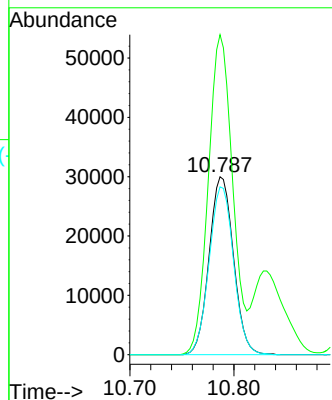
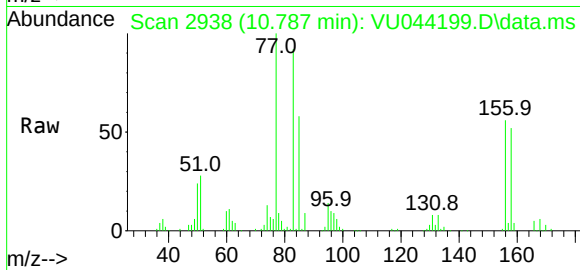




#77
Bromobenzene
Concen: 19.719 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

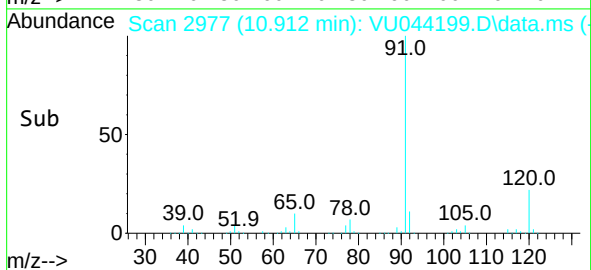
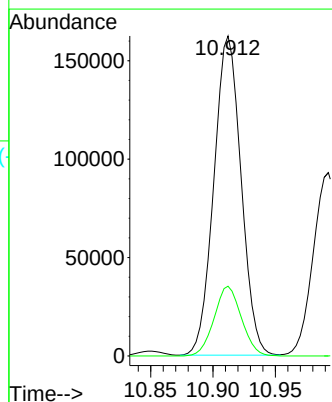
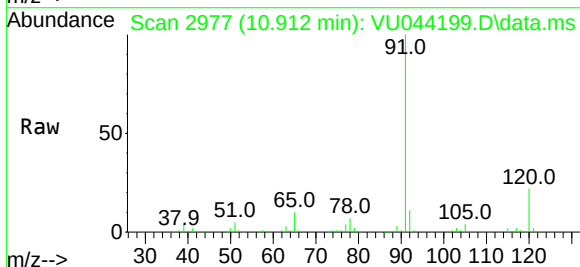
Instrument :
MSVOA_U
ClientSampleId :

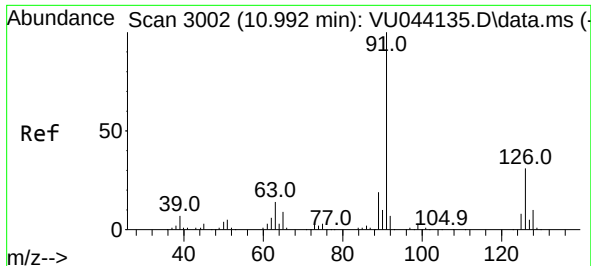
Tgt Ion:156 Resp: 48859
Ion Ratio Lower Upper
156 100
77 178.4 93.2 279.5
158 95.0 48.4 145.0



#78
n-propylbenzene
Concen: 19.231 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 91 Resp: 246680
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4

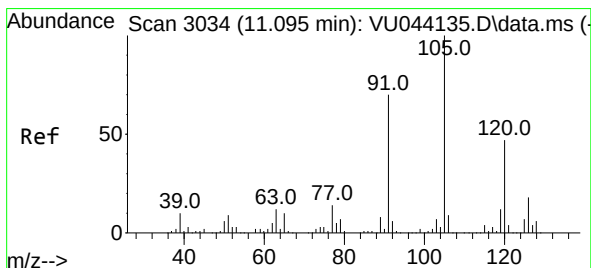
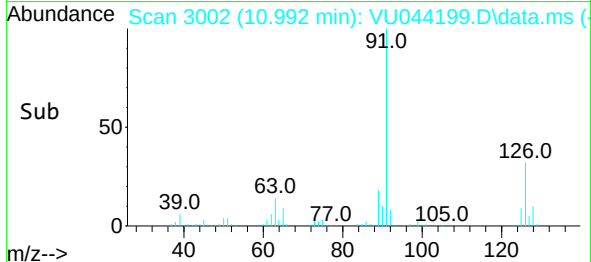
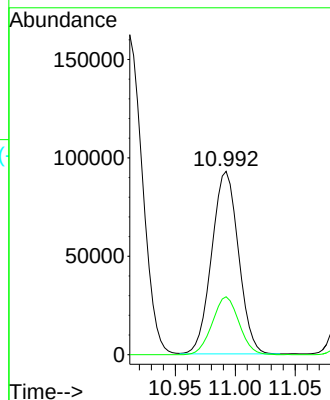
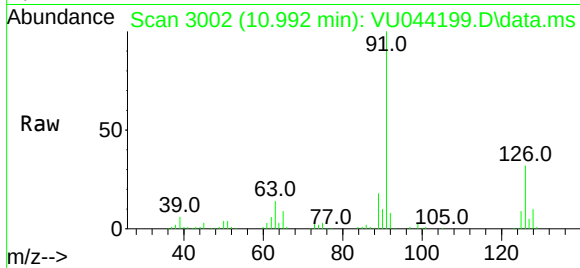




#79
2-Chlorotoluene
Concen: 18.957 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

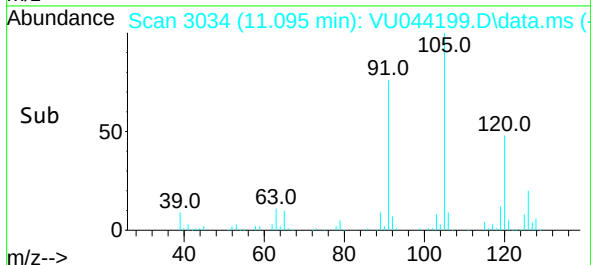
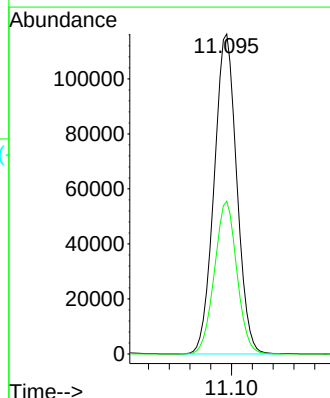
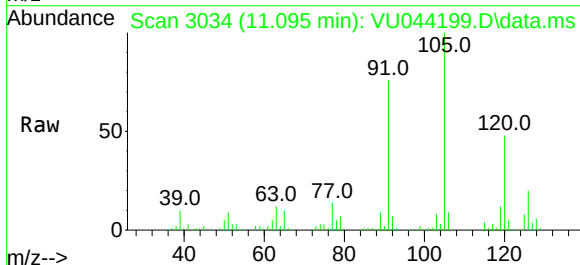
Instrument :
MSVOA_U
ClientSampled :

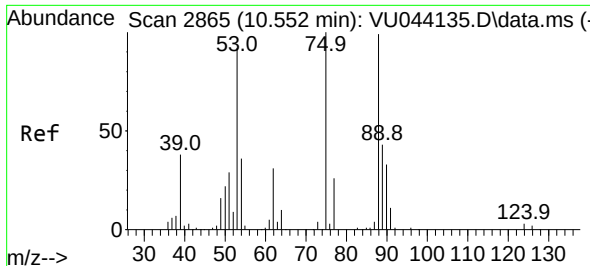
Tgt Ion: 91 Resp: 144063
Ion Ratio Lower Upper
91 100
126 31.7 15.4 46.4



#80
1,3,5-Trimethylbenzene
Concen: 20.061 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 105 Resp: 175905
Ion Ratio Lower Upper
105 100
120 47.3 23.5 70.5

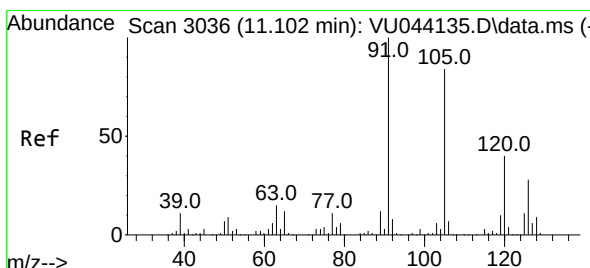
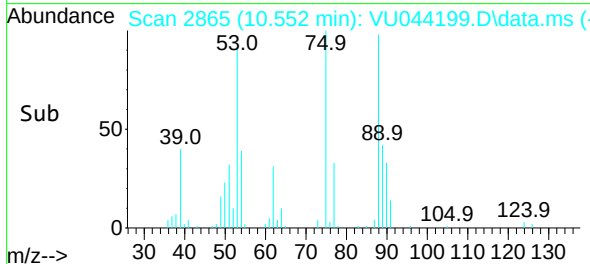
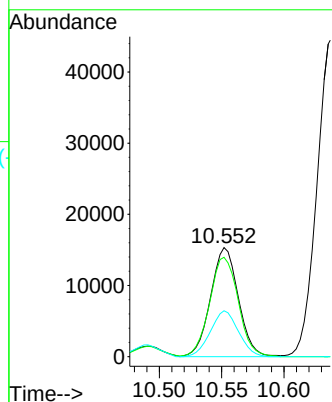
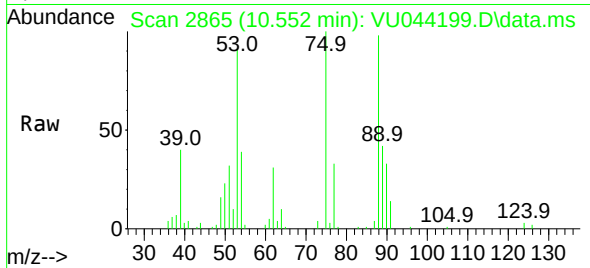




#81
trans-1,4-Dichloro-2-butene
Concen: 17.478 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

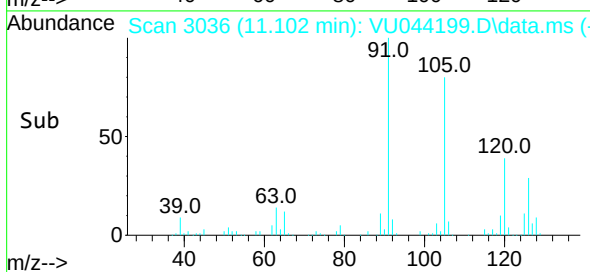
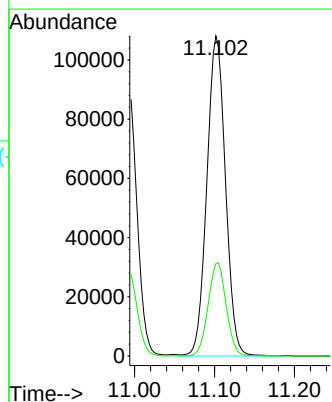
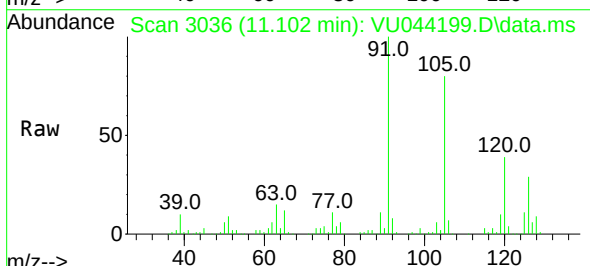
Instrument :
MSVOA_U
ClientSampleId :

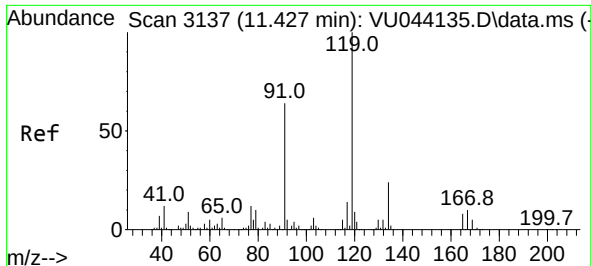
Tgt Ion: 75 Resp: 23793
Ion Ratio Lower Upper
75 100
53 94.0 74.2 111.2
89 42.6 35.0 52.6



#82
4-Chlorotoluene
Concen: 19.456 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 91 Resp: 174622
Ion Ratio Lower Upper
91 100
126 28.2 13.7 41.0

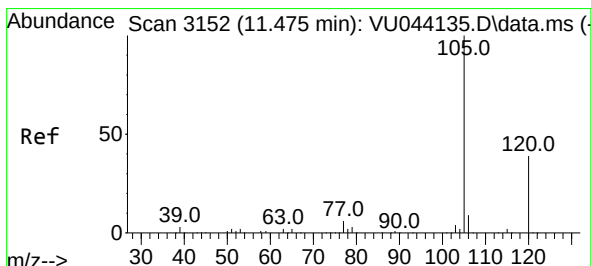
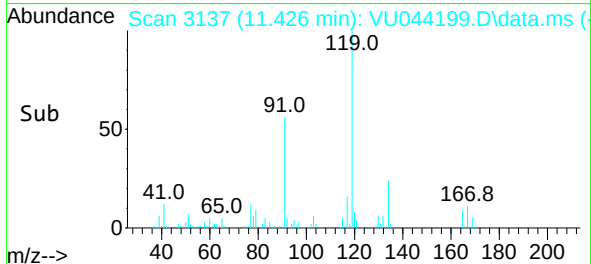
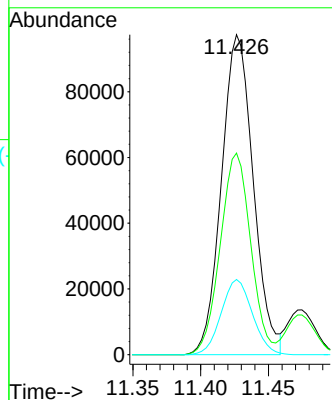
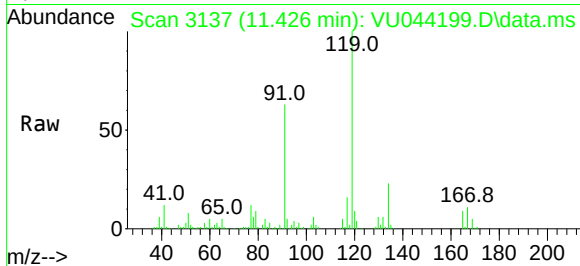




#83
tert-Butylbenzene
Concen: 19.303 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

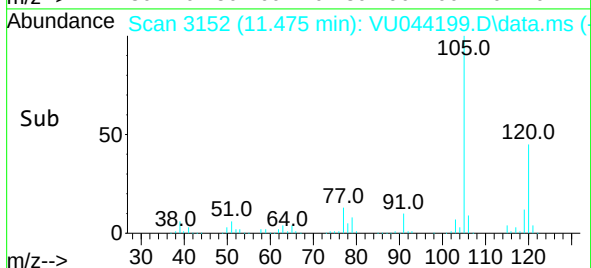
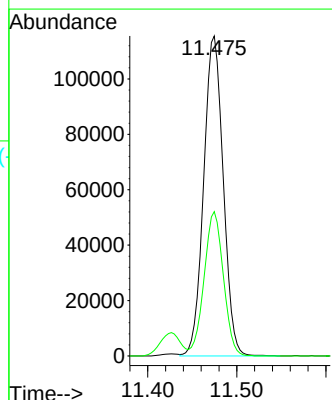
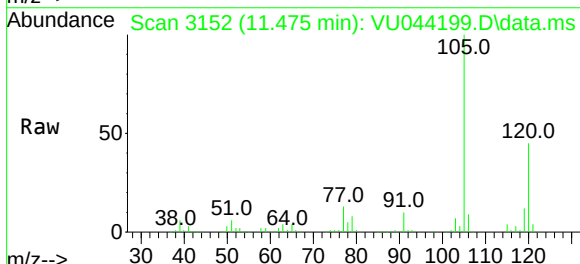
Instrument :
MSVOA_U
ClientSampled :

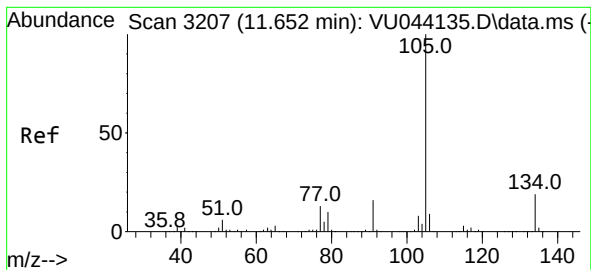
Tgt Ion:119 Resp: 158794
Ion Ratio Lower Upper
119 100
91 60.6 30.3 90.8
134 23.0 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 19.984 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion:105 Resp: 176058
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.8

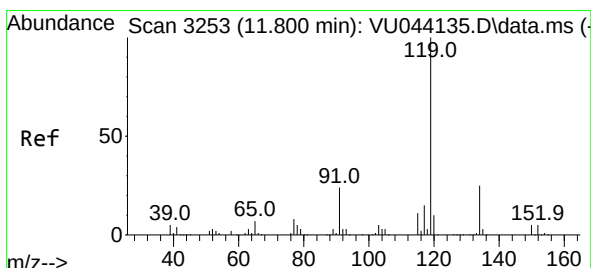
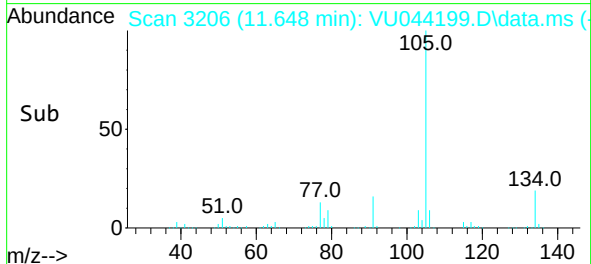
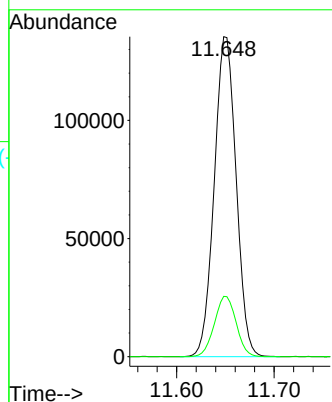
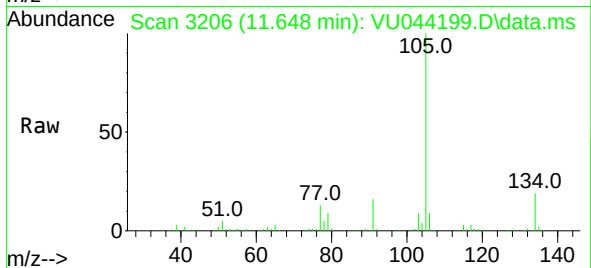




#85
 sec-Butylbenzene
 Concen: 19.535 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.004 min
 Lab File: VU044199.D
 Acq: 14 Jun 2021 22:54

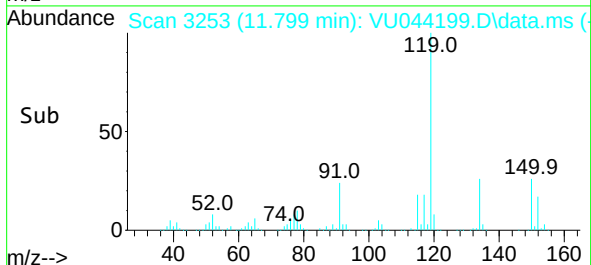
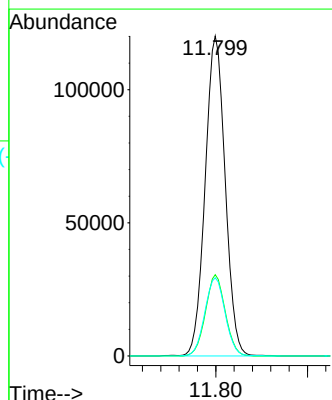
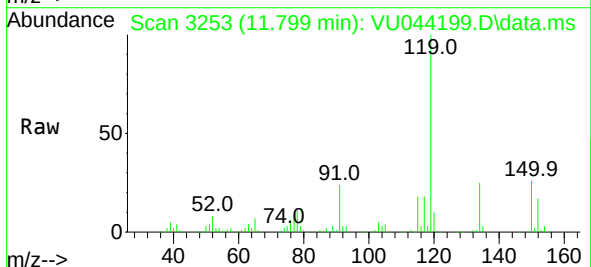
Instrument :
 MSVOA_U
 ClientSampleId :

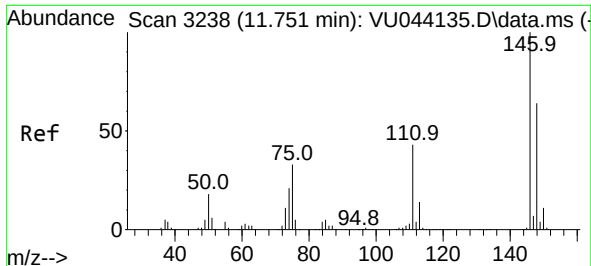
Tgt Ion:105 Resp: 211050
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.4 28.2



#86
 p-Isopropyltoluene
 Concen: 19.665 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.001 min
 Lab File: VU044199.D
 Acq: 14 Jun 2021 22:54

Tgt Ion:119 Resp: 182002
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.6
 91 24.9 12.3 36.8

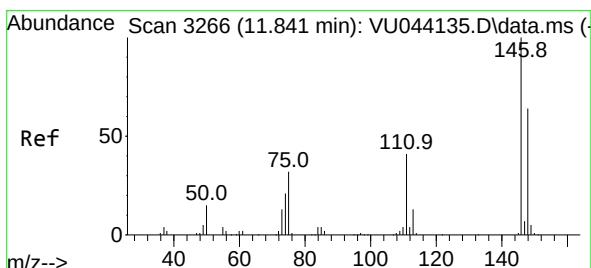
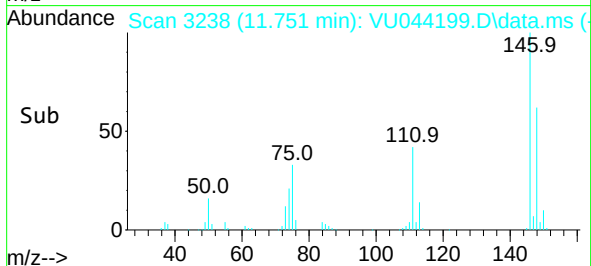
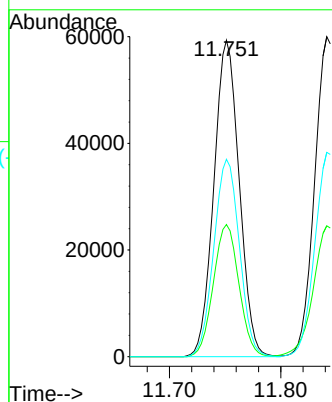
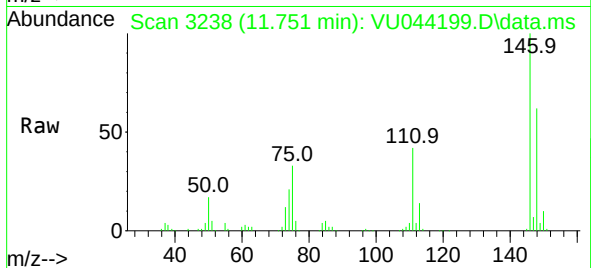




#87
1,3-Dichlorobenzene
Concen: 19.247 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

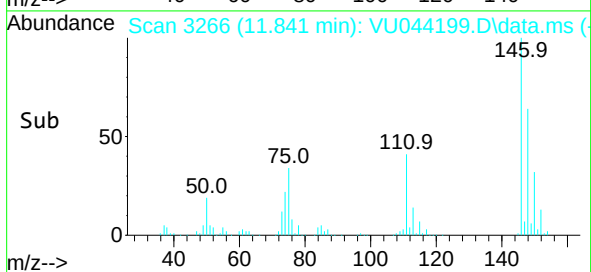
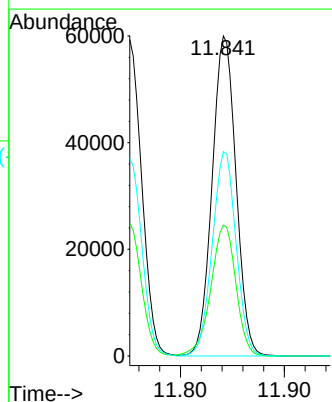
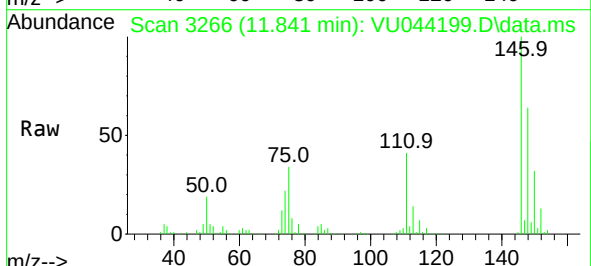
Instrument :
MSVOA_U
ClientSampleId :

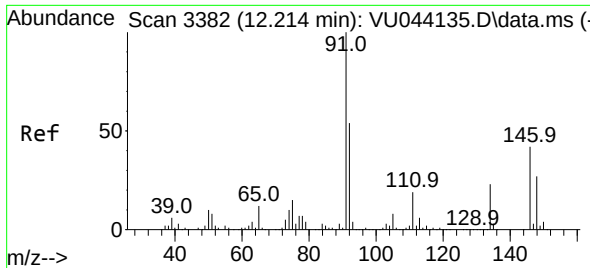
Tgt Ion:146 Resp: 93615
Ion Ratio Lower Upper
146 100
111 42.3 21.6 64.8
148 63.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.516 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion:146 Resp: 95852
Ion Ratio Lower Upper
146 100
111 42.8 20.9 62.8
148 63.8 32.2 96.6

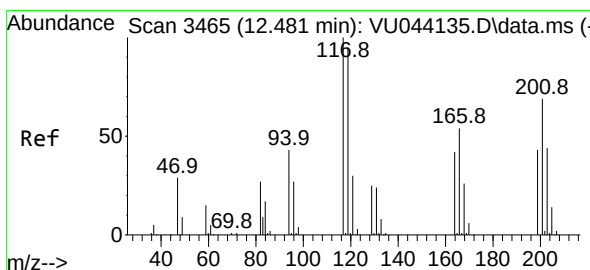
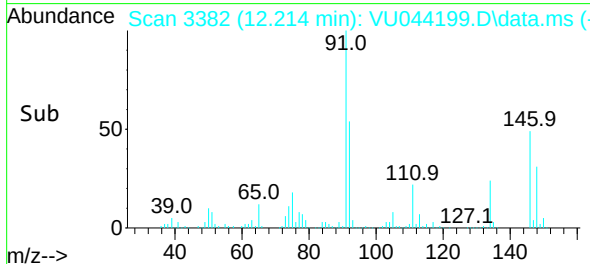
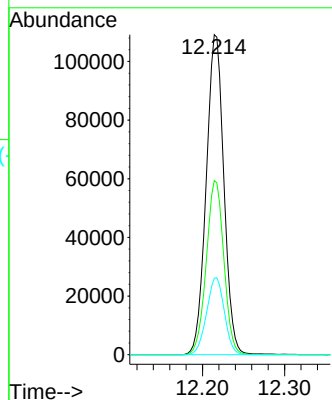
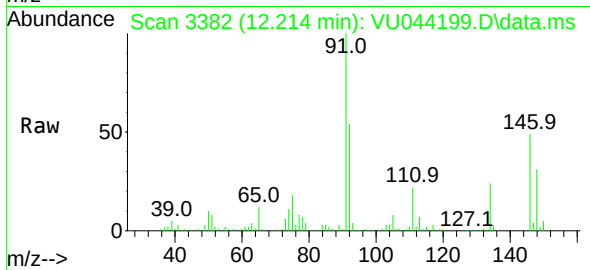




#89
n-Butylbenzene
Concen: 17.395 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

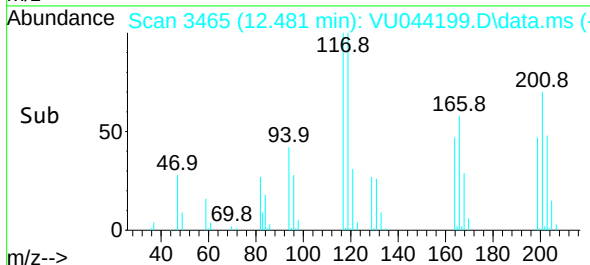
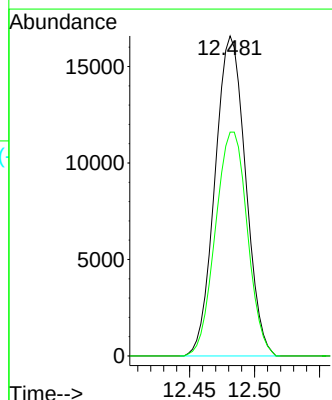
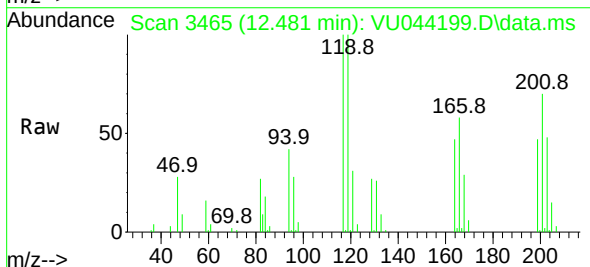
Instrument :
MSVOA_U
ClientSampled :

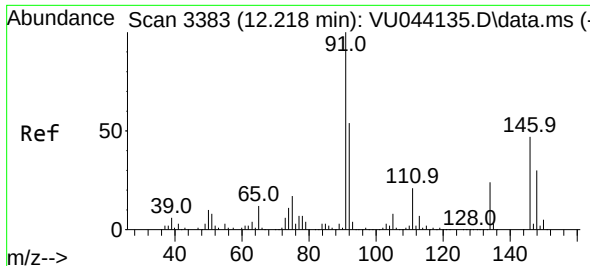
Tgt Ion: 91 Resp: 163525
Ion Ratio Lower Upper
91 100
92 53.9 27.1 81.2
134 24.2 11.9 35.5



#90
Hexachloroethane
Concen: 18.518 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 117 Resp: 27123
Ion Ratio Lower Upper
117 100
201 73.2 35.4 106.3

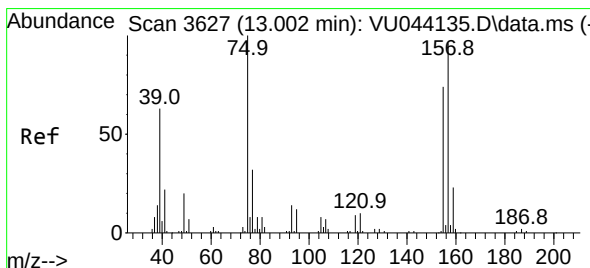
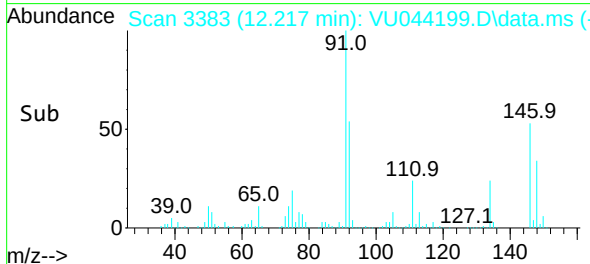
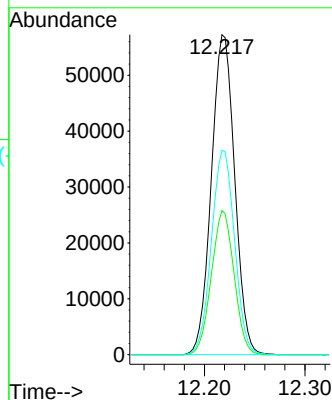
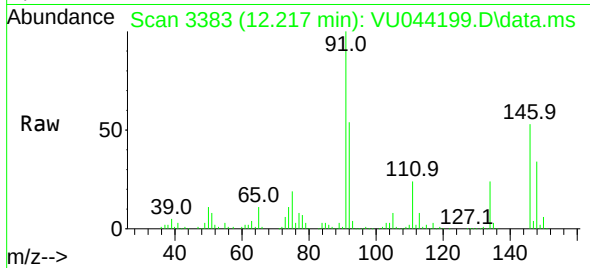




#91
1,2-Dichlorobenzene
Concen: 18.900 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

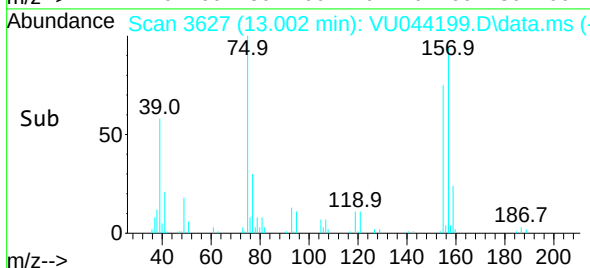
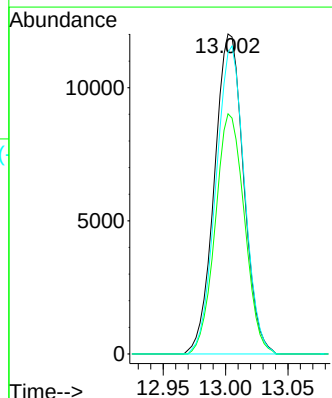
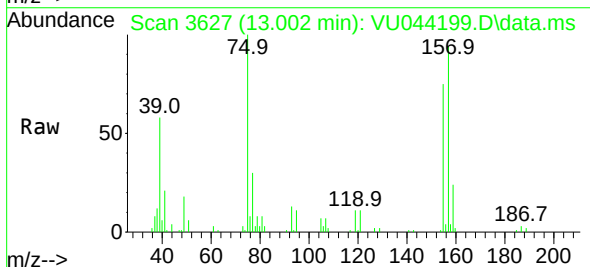
Instrument :
MSVOA_U
ClientSampleId :

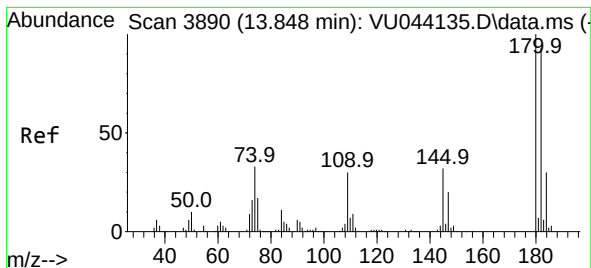
Tgt Ion:146 Resp: 92426
Ion Ratio Lower Upper
146 100
111 43.7 22.1 66.5
148 63.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.223 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion: 75 Resp: 19626
Ion Ratio Lower Upper
75 100
155 74.8 38.2 114.6
157 93.8 48.3 144.9

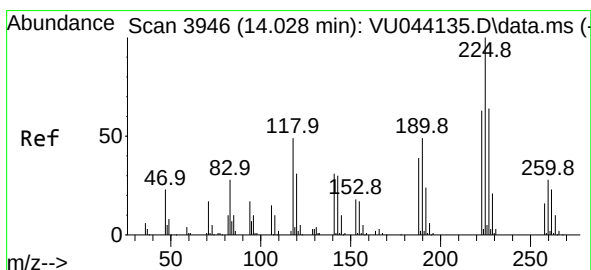
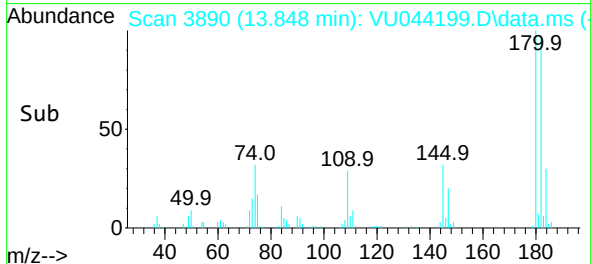
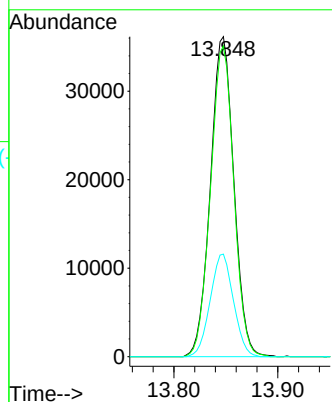
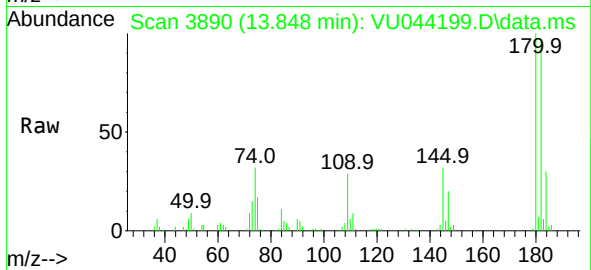




#93
1,2,4-Trichlorobenzene
Concen: 18.417 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

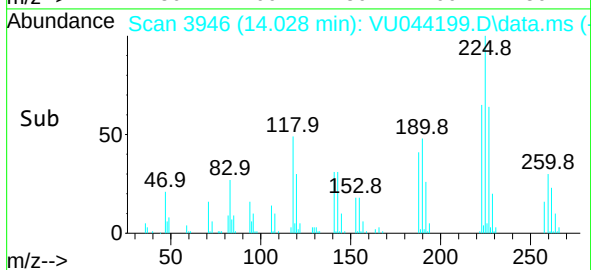
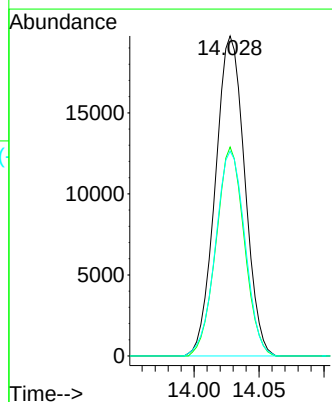
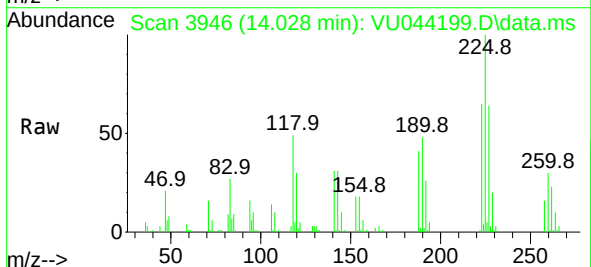
Instrument :
MSVOA_U
ClientSampled :

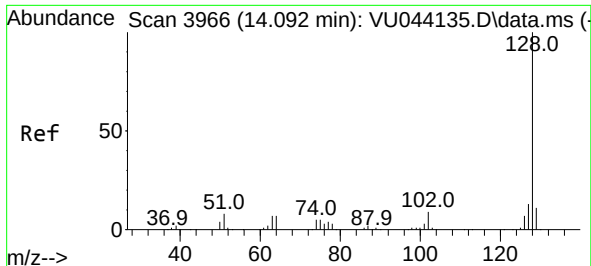
Tgt Ion:180 Resp: 56689
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.8
145 31.7 16.1 48.2



#94
Hexachlorobutadiene
Concen: 18.779 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion:225 Resp: 31018
Ion Ratio Lower Upper
225 100
223 62.8 31.2 93.6
227 64.2 32.2 96.6

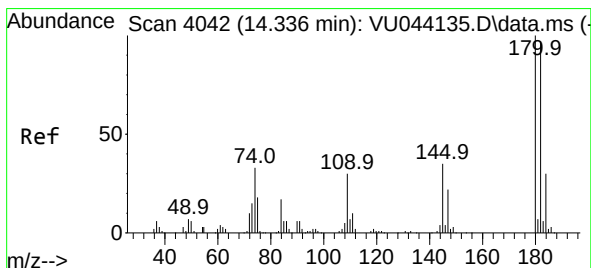
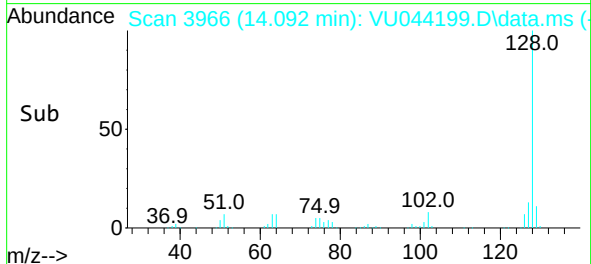
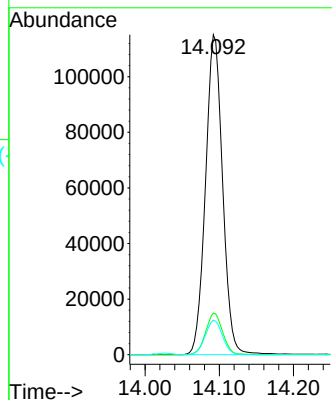
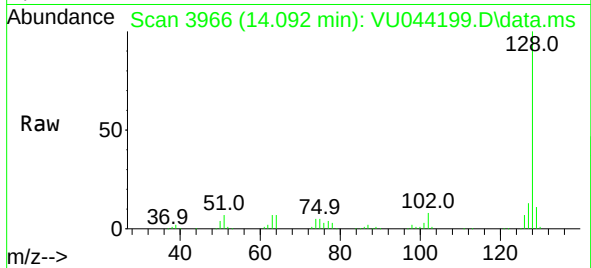




#95
Naphthalene
Concen: 19.599 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 183856
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.490 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044199.D
Acq: 14 Jun 2021 22:54

Tgt Ion:180 Resp: 58162
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.7
145 32.9 17.2 51.6

