

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044089.D
 Acq On : 08 Jun 2021 04:52
 Operator : SY/MD
 Sample : VU0607WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 08 07:14:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	212967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	391012	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	390612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	221176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	178544	48.138	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.280%	
35) Dibromofluoromethane	5.298	113	133147	47.717	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.440%	
50) Toluene-d8	7.906	98	520856	48.394	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.780%	
62) 4-Bromofluorobenzene	10.639	95	219359	51.478	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.960%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	61028	19.303	ug/l	99
3) Chloromethane	1.523	50	78780	17.883	ug/l	99
4) Vinyl Chloride	1.610	62	73876	18.735	ug/l	99
5) Bromomethane	1.835	94	24801	15.171	ug/l	97
6) Chloroethane	1.912	64	47440	19.673	ug/l	98
7) Trichlorofluoromethane	2.128	101	86474	19.080	ug/l	98
8) Diethyl Ether	2.382	74	36630	18.781	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.578	101	50607	18.467	ug/l	99
10) Methyl Iodide	2.726	142	60840	19.045	ug/l	98
11) Tert butyl alcohol	3.224	59	101139	109.991	ug/l #	88
12) 1,1-Dichloroethene	2.581	96	51775	19.753	ug/l	98
13) Acrolein	2.491	56	53928	74.596	ug/l	100
14) Allyl chloride	2.925	41	95130	17.763	ug/l	98
15) Acrylonitrile	3.321	53	196615	96.299	ug/l	99
16) Acetone	2.636	43	171450	80.092	ug/l	99
17) Carbon Disulfide	2.793	76	161177	18.462	ug/l	99
18) Methyl Acetate	2.954	43	92715	19.641	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	166768	20.787	ug/l	99
20) Methylene Chloride	3.051	84	66989	19.842	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	58549	19.914	ug/l	97
22) Diisopropyl ether	4.002	45	183944	20.196	ug/l	98
23) Vinyl Acetate	3.964	43	840375	97.831	ug/l	99
24) 1,1-Dichloroethane	3.877	63	112687	18.906	ug/l	99
25) 2-Butanone	4.713	43	284844	93.262	ug/l	98
26) 2,2-Dichloropropane	4.671	77	64048	14.984	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	65283	20.079	ug/l	96
28) Bromochloromethane	4.980	49	56099	18.479	ug/l	94
29) Tetrahydrofuran	5.060	42	164242	96.874	ug/l	97
30) Chloroform	5.095	83	112257	19.580	ug/l	99
31) Cyclohexane	5.394	56	97001	18.947	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	91496	19.858	ug/l	97
36) 1,1-Dichloropropene	5.533	75	83026	18.847	ug/l	99
37) Ethyl Acetate	4.813	43	104410	18.815	ug/l	99
38) Carbon Tetrachloride	5.533	117	73751	18.529	ug/l	96
39) Methylcyclohexane	6.767	83	82642	18.159	ug/l	100
40) Benzene	5.780	78	257107	19.364	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	55860	19.147	ug/l	98
42) 1,2-Dichloroethane	5.803	62	90376	19.069	ug/l	99
43) Isopropyl Acetate	5.922	43	149197	19.013	ug/l	99
44) Trichloroethene	6.549	130	56970	19.418	ug/l	98
45) 1,2-Dichloropropane	6.800	63	68258	18.837	ug/l	98
46) Dibromomethane	6.925	93	44685	19.390	ug/l	98
47) Bromodichloromethane	7.111	83	86233	18.823	ug/l	98
48) Methyl methacrylate	6.970	41	72763	18.805	ug/l	96
49) 1,4-Dioxane	6.976	88	39476	414.951	ug/l	99
51) 4-Methyl-2-Pentanone	7.803	43	593851	101.902	ug/l	98
52) Toluene	7.976	92	153000	19.745	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	92075	18.875	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	98821	18.344	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	65168	19.831	ug/l	99
56) Ethyl methacrylate	8.343	69	103140	19.847	ug/l	98
57) 1,3-Dichloropropane	8.584	76	116903	19.706	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	164483	108.666	ug/l	99
59) 2-Hexanone	8.693	43	470966	103.996	ug/l	100
60) Dibromochloromethane	8.819	129	65034	19.861	ug/l	98
61) 1,2-Dibromoethane	8.931	107	67688	20.119	ug/l	99
64) Tetrachloroethene	8.558	164	50972	20.325	ug/l	98
65) Chlorobenzene	9.452	112	161613	19.634	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	57074	19.638	ug/l	100
67) Ethyl Benzene	9.578	91	290204	19.408	ug/l	98
68) m/p-Xylenes	9.700	106	223801	40.386	ug/l	99
69) o-Xylene	10.108	106	108431	20.426	ug/l	99
70) Styrene	10.121	104	190794	21.005	ug/l	99
71) Bromoform	10.298	173	50309	19.839	ug/l #	98
73) Isopropylbenzene	10.491	105	289214	19.431	ug/l	100
74) N-amyl acetate	10.327	43	132673	19.470	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	131104	19.381	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	146352	23.654	ug/l	94
77) Bromobenzene	10.790	156	72216	20.134	ug/l	99
78) n-propylbenzene	10.912	91	367496	19.137	ug/l	100
79) 2-Chlorotoluene	10.992	91	226862	19.704	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	265449	20.042	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	35617	16.809	ug/l	97
82) 4-Chlorotoluene	11.102	91	268697	19.940	ug/l	99
83) tert-Butylbenzene	11.426	119	244519	19.880	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	266337	19.238	ug/l	99
85) sec-Butylbenzene	11.651	105	318698	19.860	ug/l	100
86) p-Isopropyltoluene	11.799	119	271164	19.887	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	139418	19.504	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	144694	19.169	ug/l	99
89) n-Butylbenzene	12.217	91	247930	17.986	ug/l	99
90) Hexachloroethane	12.481	117	41832	17.892	ug/l	97
91) 1,2-Dichlorobenzene	12.221	146	138074	19.460	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	27026	18.227	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	79931	19.233	ug/l	98
94) Hexachlorobutadiene	14.028	225	42806	18.067	ug/l	99
95) Naphthalene	14.095	128	257416	18.941	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	80258	20.047	ug/l	100

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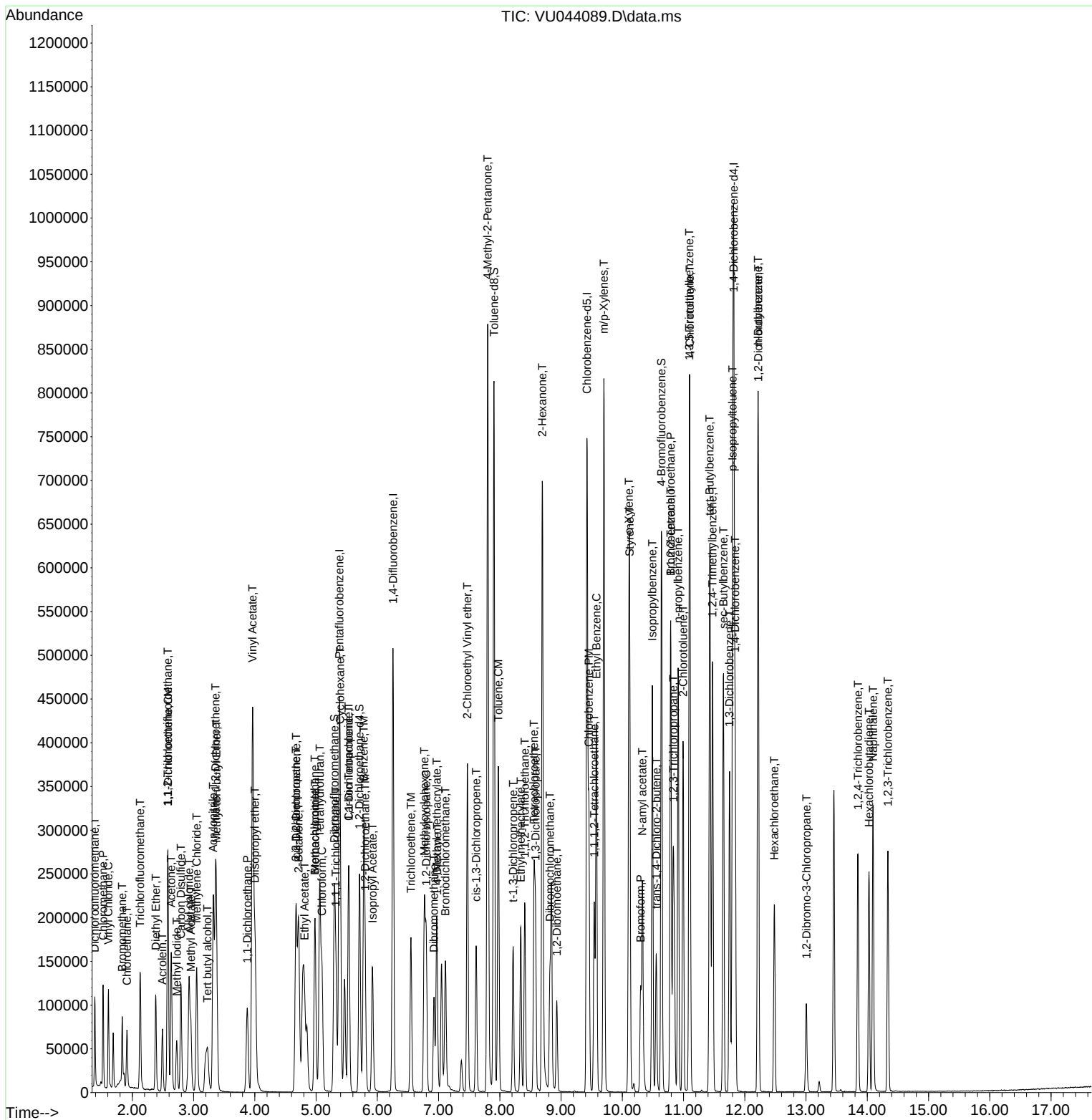
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ClientSampleId :

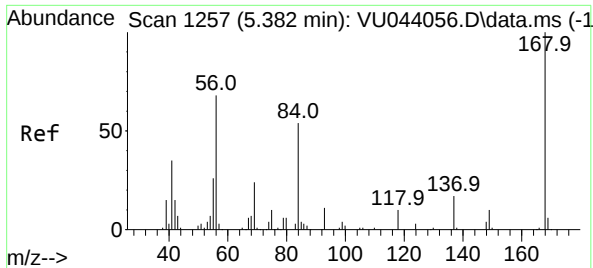
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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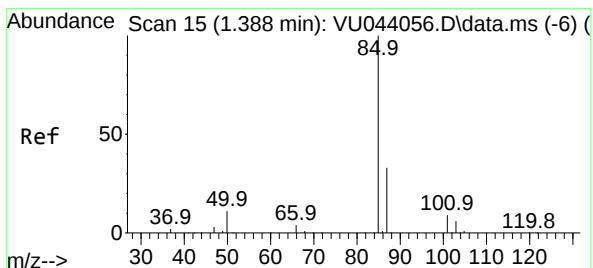
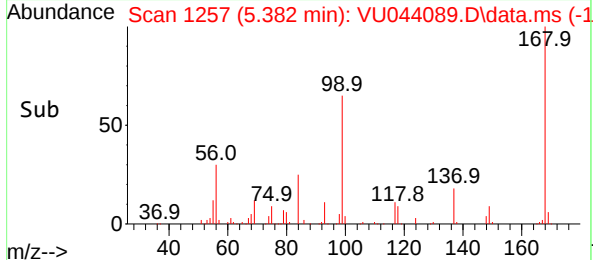
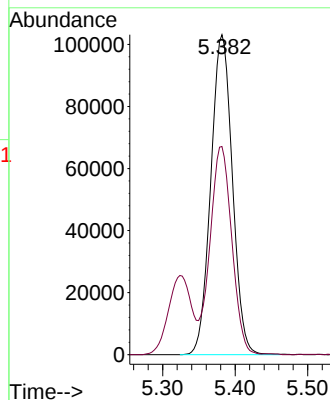
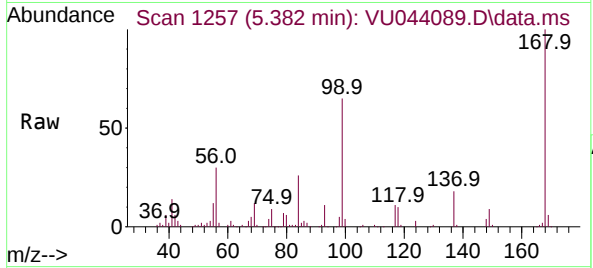




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044089.D
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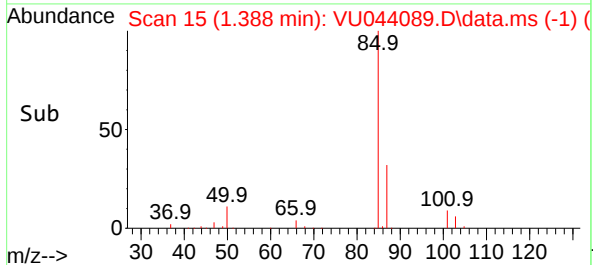
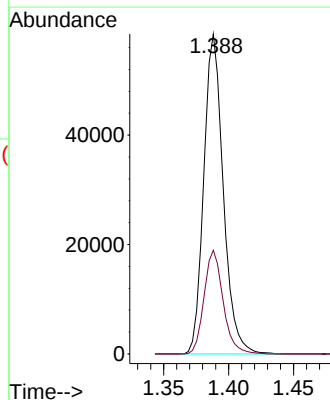
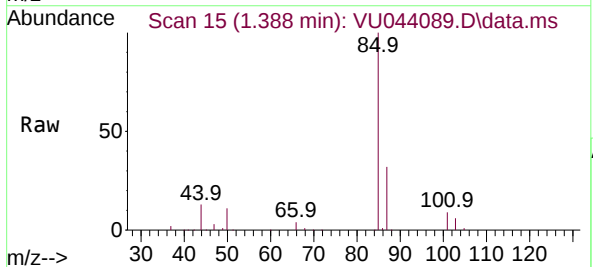
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MSVOA_U
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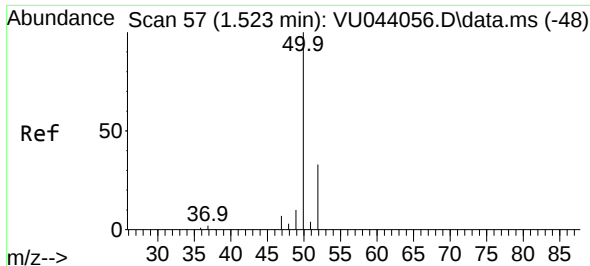
Tgt Ion:168 Resp: 212967
Ion Ratio Lower Upper
168 100
99 64.9 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 19.303 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 85 Resp: 61028
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.4

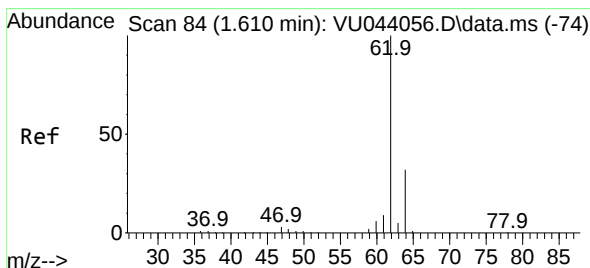
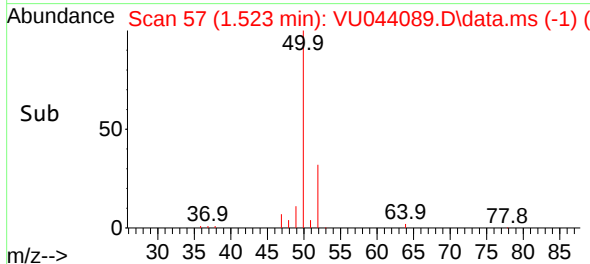
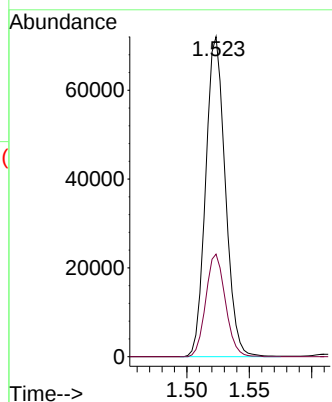
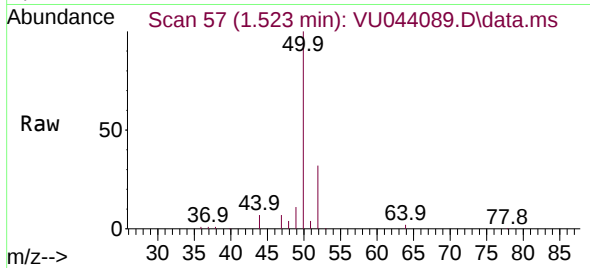




#3
Chloromethane
Concen: 17.883 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

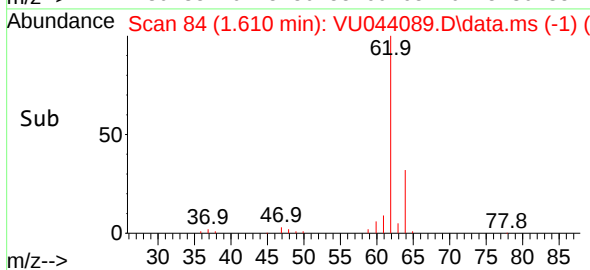
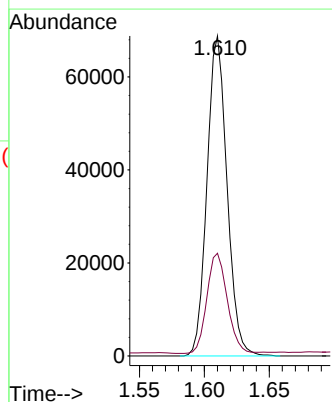
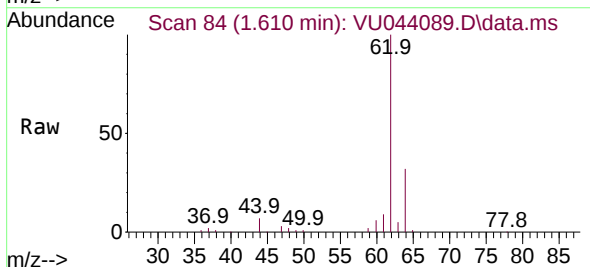
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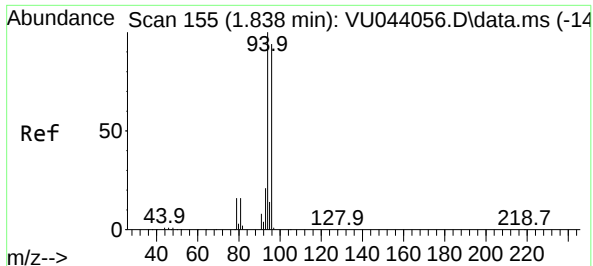
Tgt Ion: 50 Resp: 78780
Ion Ratio Lower Upper
50 100
52 32.0 26.2 39.2



#4
Vinyl Chloride
Concen: 18.735 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 62 Resp: 73876
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5

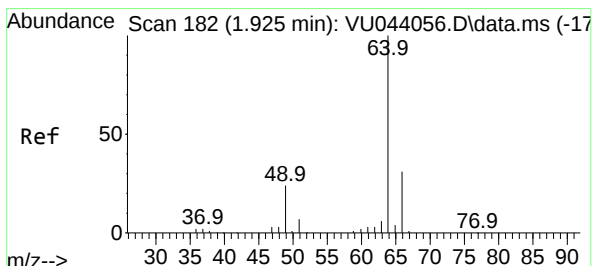
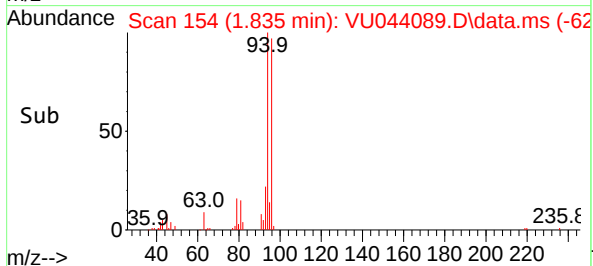
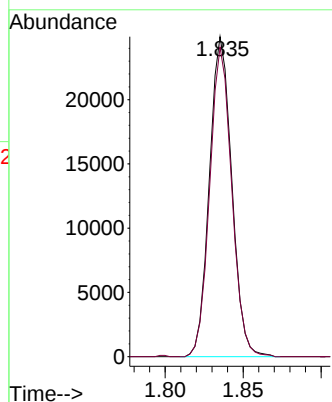
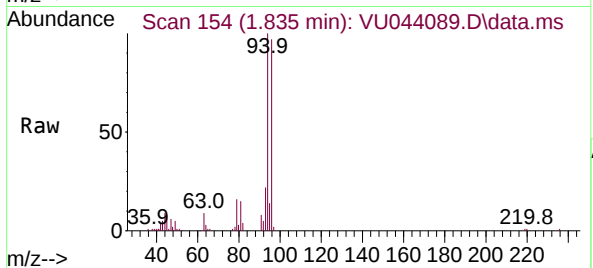




#5
Bromomethane
Concen: 15.171 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

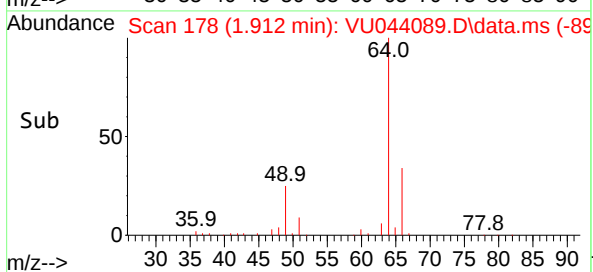
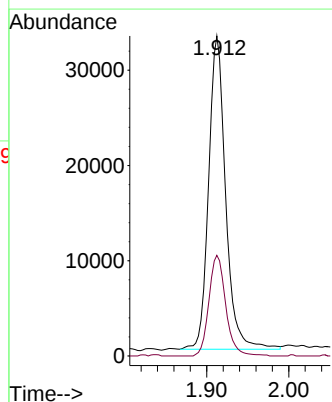
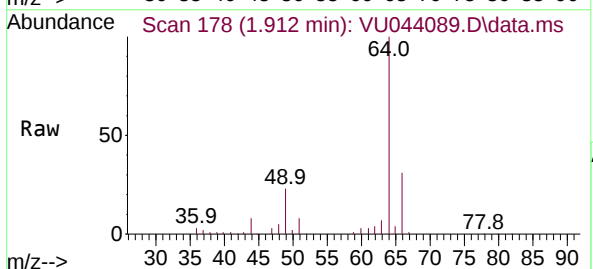
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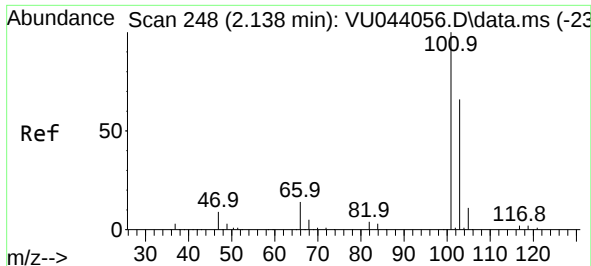
Tgt Ion: 94 Resp: 24801
Ion Ratio Lower Upper
94 100
96 96.7 74.8 112.2



#6
Chloroethane
Concen: 19.673 ug/l
RT: 1.912 min Scan# 178
Delta R.T. -0.013 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 64 Resp: 47440
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.6

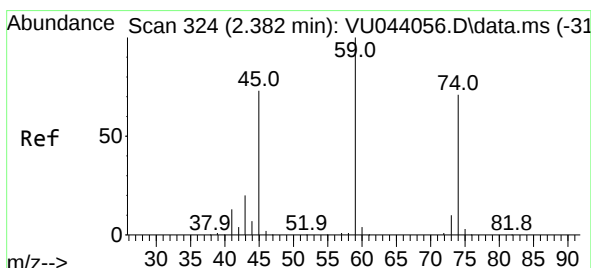
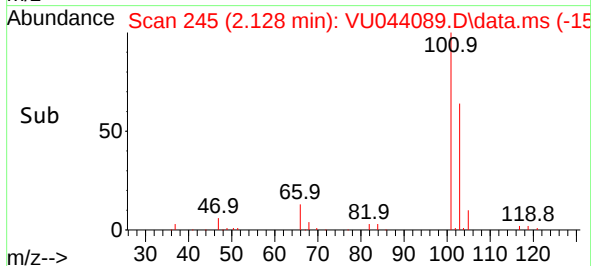
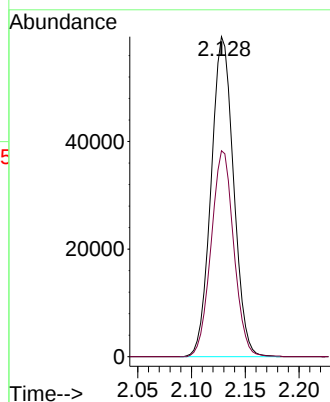
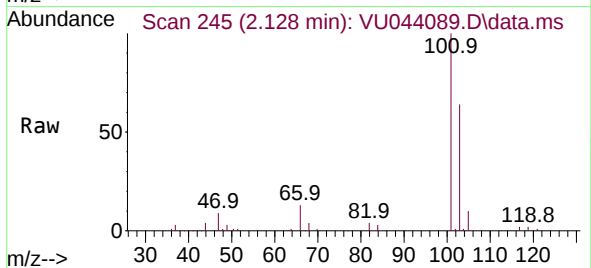




#7
Trichlorofluoromethane
Concen: 19.080 ug/l
RT: 2.128 min Scan# 245
Delta R.T. -0.010 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

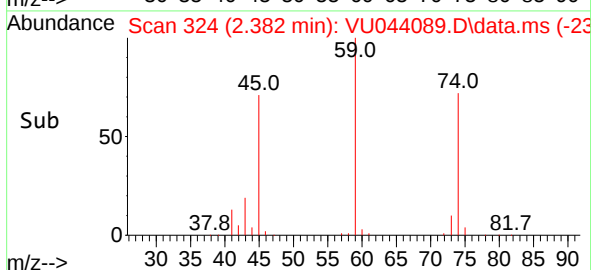
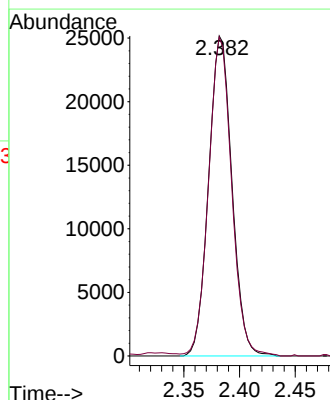
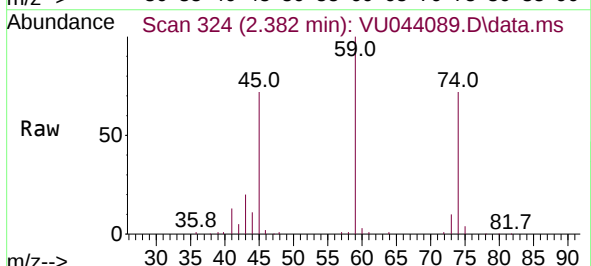
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MSVOA_U
ClientSampled :

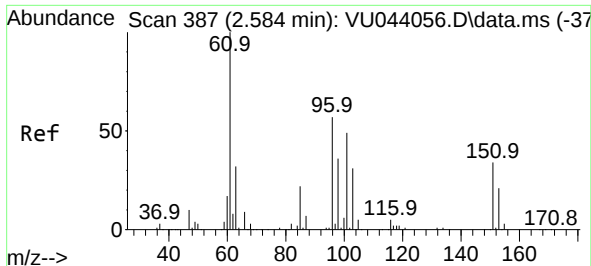
Tgt Ion:101 Resp: 86474
Ion Ratio Lower Upper
101 100
103 64.4 53.0 79.6



#8
Diethyl Ether
Concen: 18.781 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 74 Resp: 36630
Ion Ratio Lower Upper
74 100
45 98.9 50.3 151.0

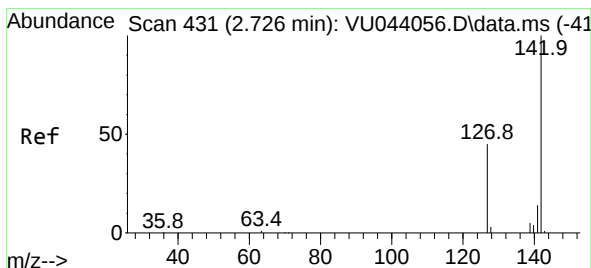
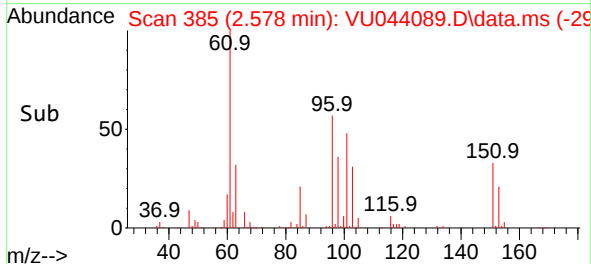
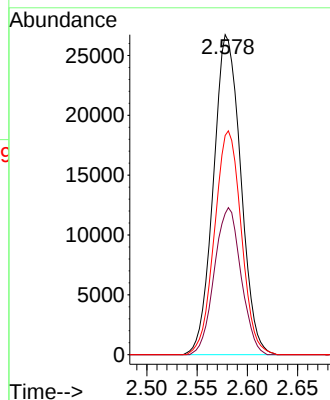
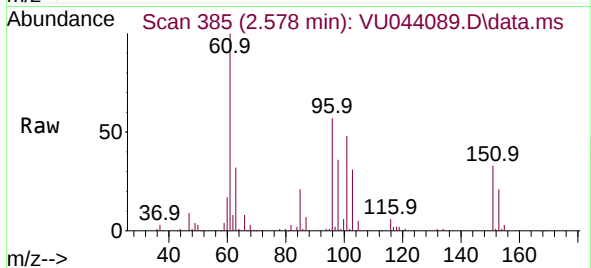




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.467 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.007 min
Lab File: VU044089.D
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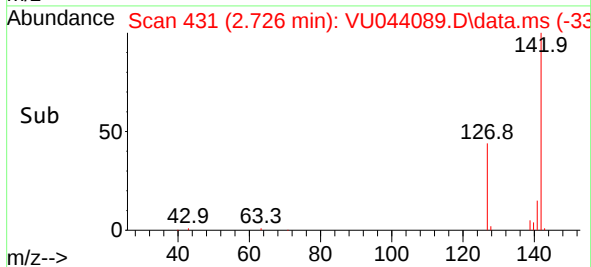
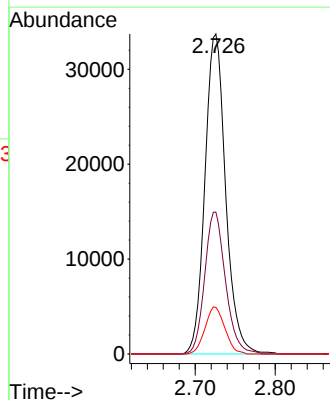
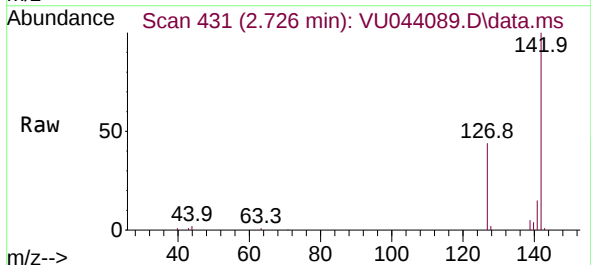
Instrument :
MSVOA_U
ClientSampleId :

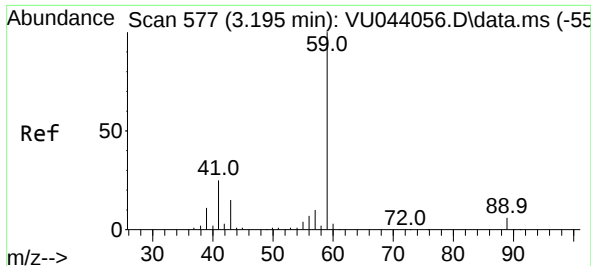
Tgt Ion:101 Resp: 50607
Ion Ratio Lower Upper
101 100
85 44.8 36.1 54.1
151 68.7 54.1 81.1



#10
Methyl Iodide
Concen: 19.045 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion:142 Resp: 60840
Ion Ratio Lower Upper
142 100
127 44.5 37.0 55.4
141 14.1 11.5 17.3

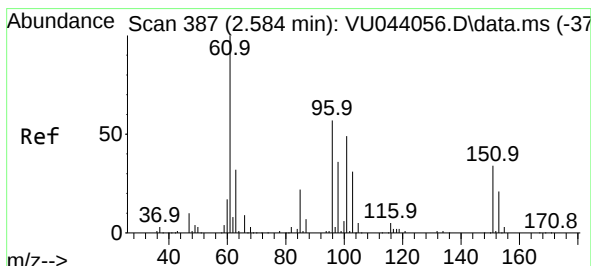
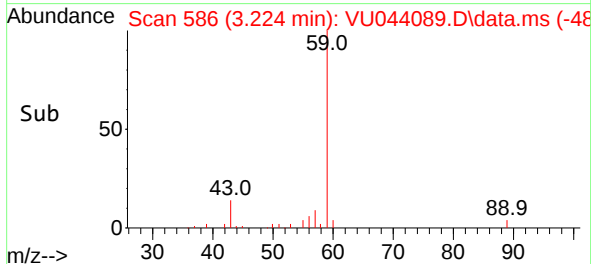
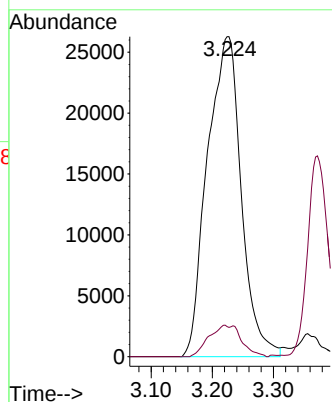
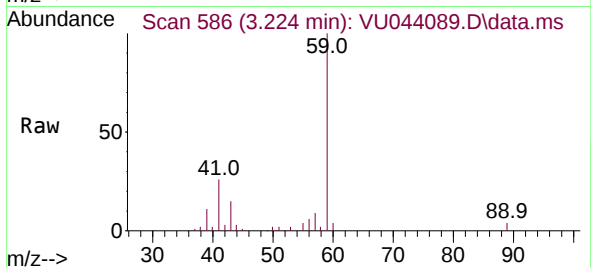




#11
Tert butyl alcohol
Concen: 109.991 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.029 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

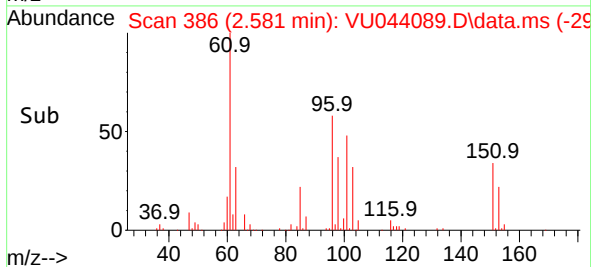
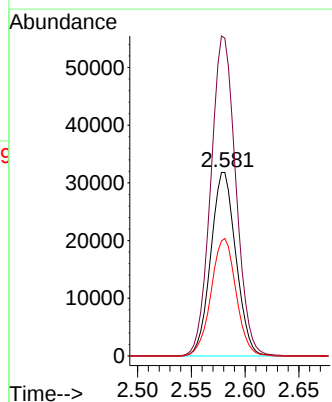
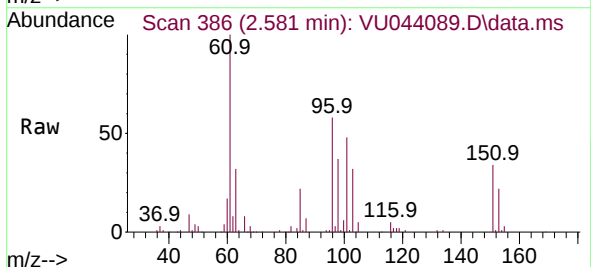
Instrument :
MSVOA_U
ClientSampled :

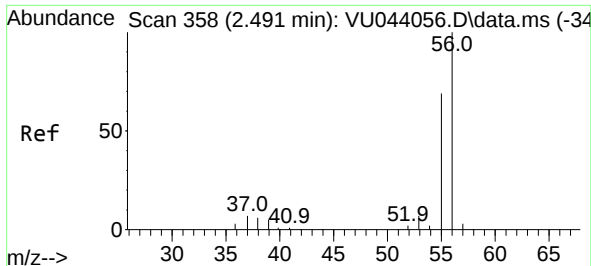
Tgt Ion: 59 Resp: 101139
Ion Ratio Lower Upper
59 100
57 5.9 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 19.753 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 96 Resp: 51775
Ion Ratio Lower Upper
96 100
61 173.1 140.7 211.1
98 64.0 50.2 75.2

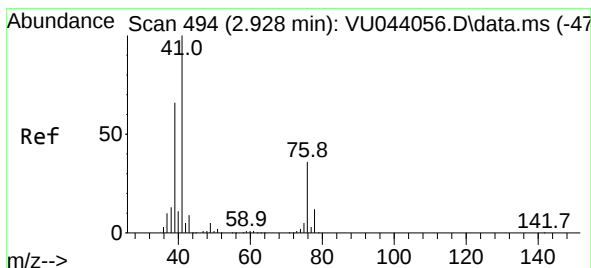
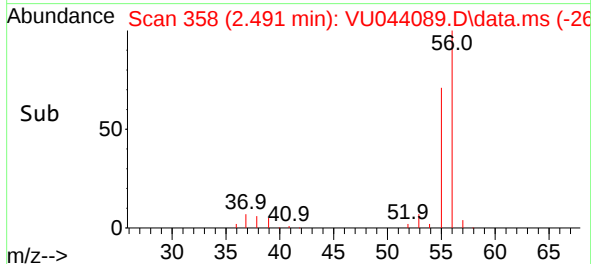
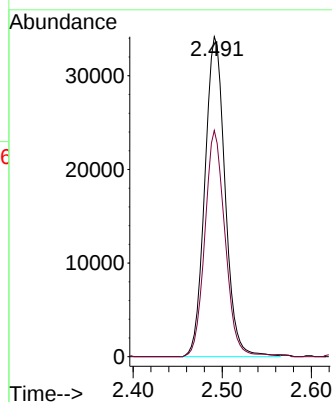
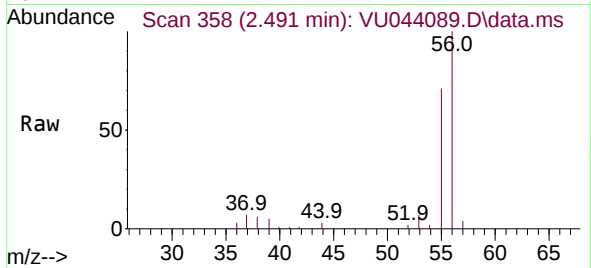




#13
Acrolein
Concen: 74.596 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

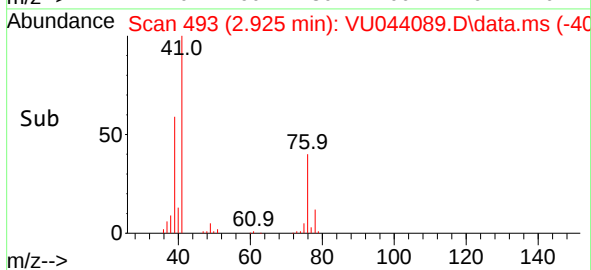
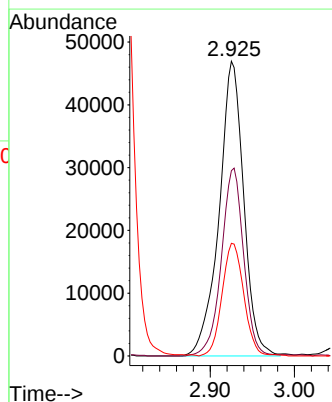
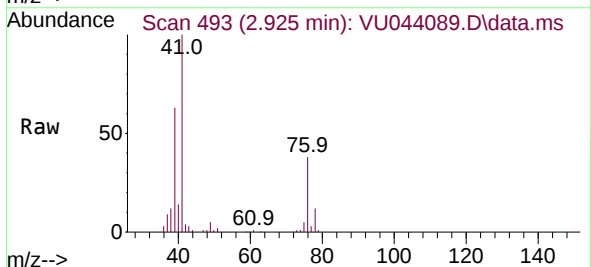
Instrument :
MSVOA_U
ClientSampleId :

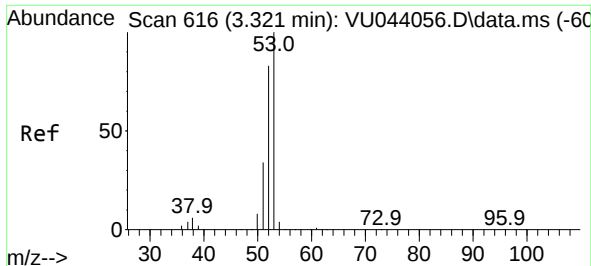
Tgt Ion: 56 Resp: 53928
Ion Ratio Lower Upper
56 100
55 70.4 56.1 84.1



#14
Allyl chloride
Concen: 17.763 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 41 Resp: 95130
Ion Ratio Lower Upper
41 100
39 58.0 45.7 68.5
76 33.8 25.0 37.6

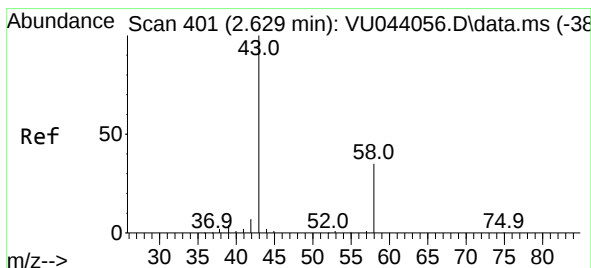
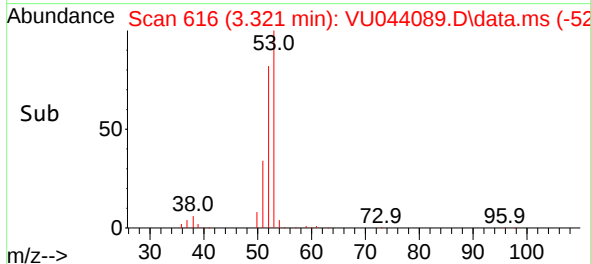
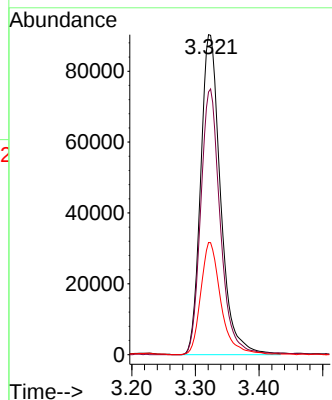
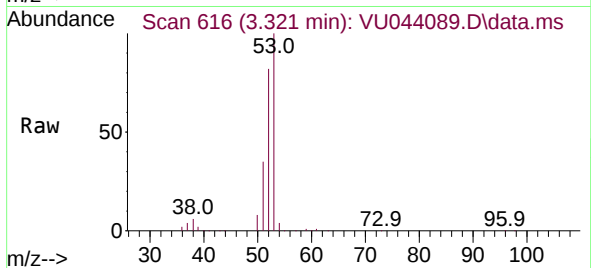




#15
Acrylonitrile
Concen: 96.299 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

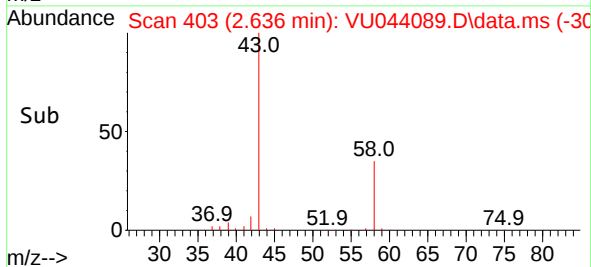
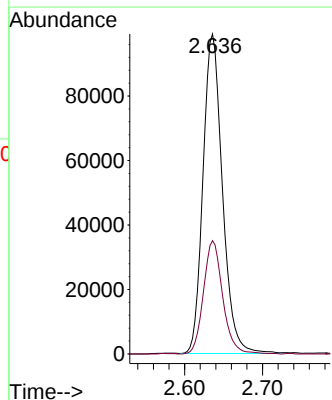
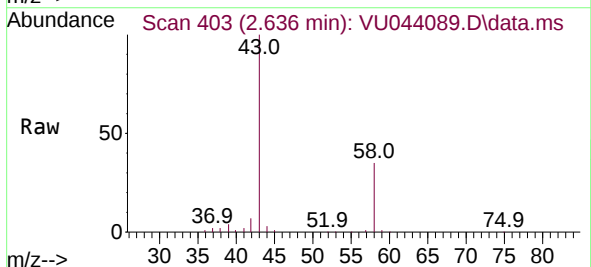
Instrument :
MSVOA_U
ClientSampled :

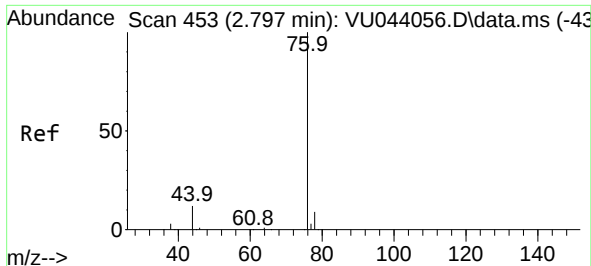
Tgt Ion: 53 Resp: 196615
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 35.4 27.8 41.8



#16
Acetone
Concen: 80.092 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.006 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 43 Resp: 171450
Ion Ratio Lower Upper
43 100
58 35.5 27.7 41.5

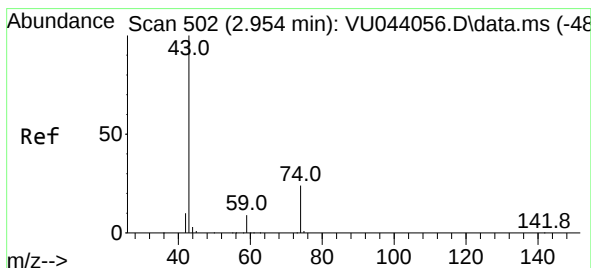
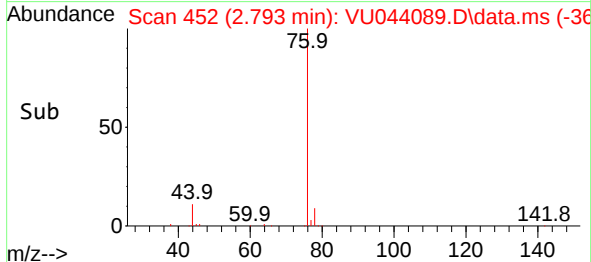
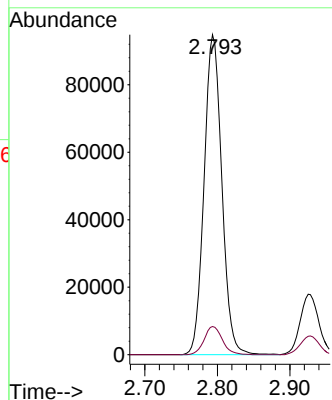
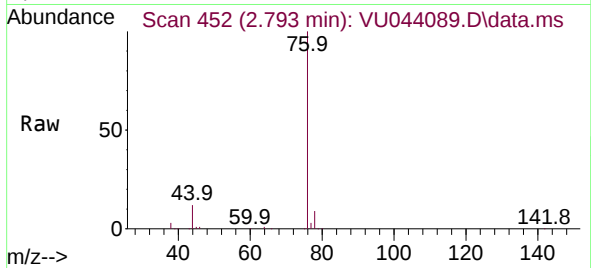




#17
Carbon Disulfide
Concen: 18.462 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

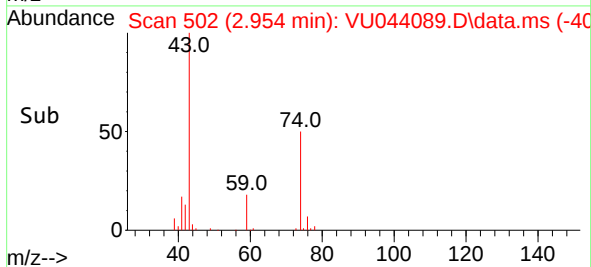
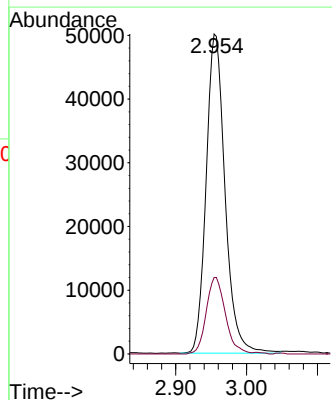
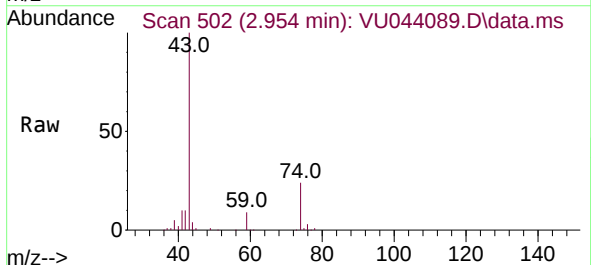
Instrument :
MSVOA_U
ClientSampled :

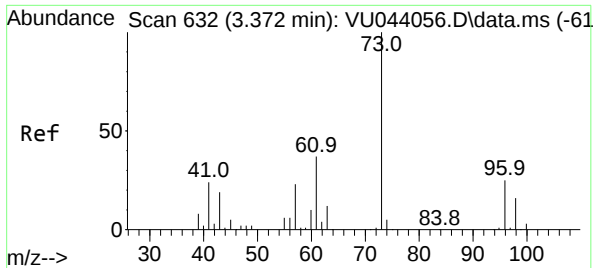
Tgt Ion: 76 Resp: 161177
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 19.641 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 43 Resp: 92715
Ion Ratio Lower Upper
43 100
74 24.3 18.7 28.1



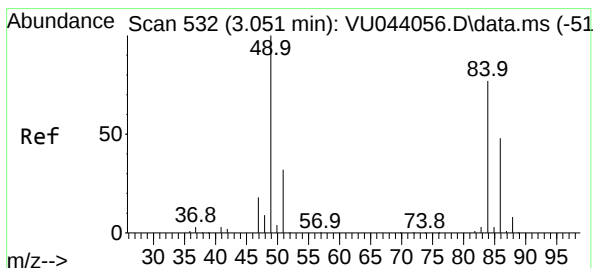
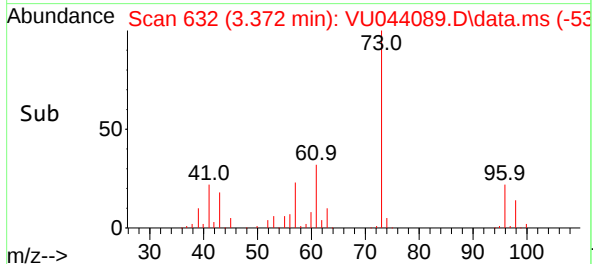
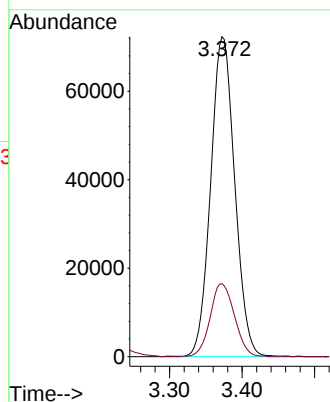
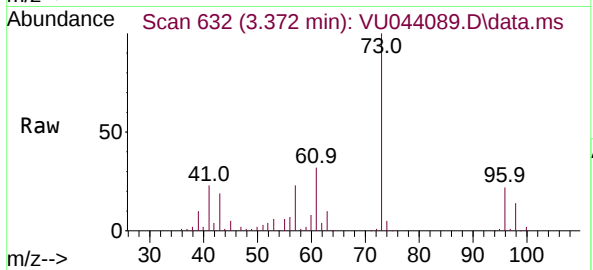


#19

Methyl tert-butyl Ether
 Concen: 20.787 ug/l
 RT: 3.372 min Scan# 632
 Delta R.T. -0.000 min
 Lab File: VU044089.D
 Acq: 08 Jun 2021 04:52

Instrument :
 MSVOA_U
 ClientSampled :

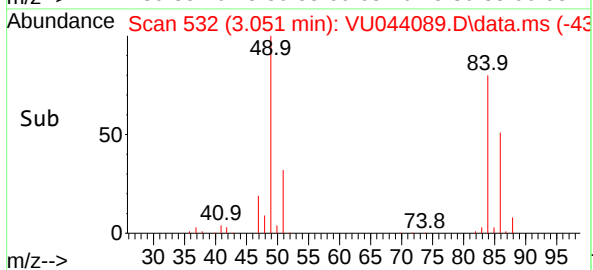
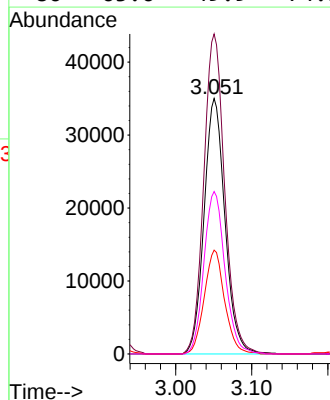
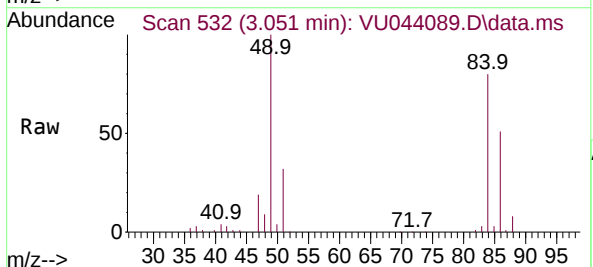
Tgt Ion: 73 Resp: 166768
 Ion Ratio Lower Upper
 73 100
 57 22.8 18.7 28.1

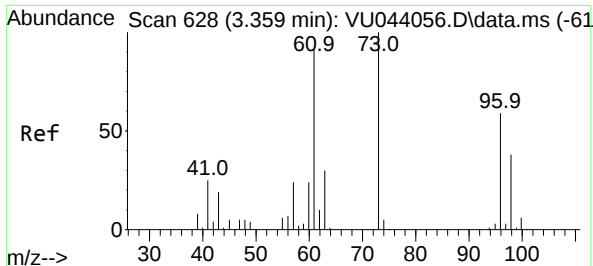


#20

Methylene Chloride
 Concen: 19.842 ug/l
 RT: 3.051 min Scan# 532
 Delta R.T. -0.000 min
 Lab File: VU044089.D
 Acq: 08 Jun 2021 04:52

Tgt Ion: 84 Resp: 66989
 Ion Ratio Lower Upper
 84 100
 49 125.3 103.6 155.4
 51 40.7 32.8 49.2
 86 63.6 49.9 74.9



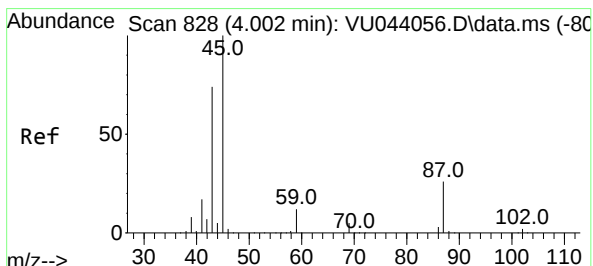
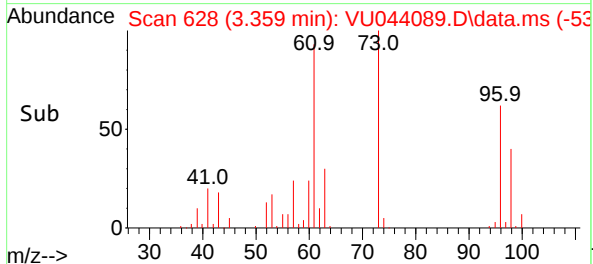
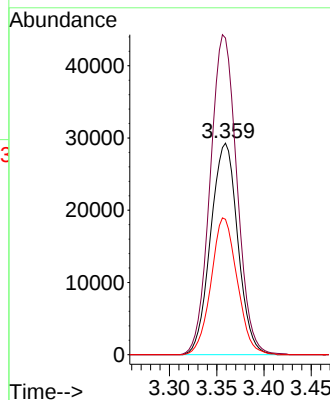
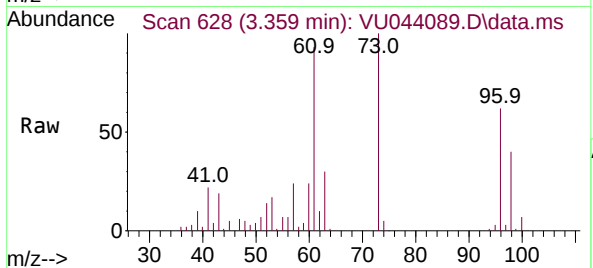


#21

trans-1,2-Dichloroethene
Concen: 19.914 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Instrument :
MSVOA_U
ClientSampleId :

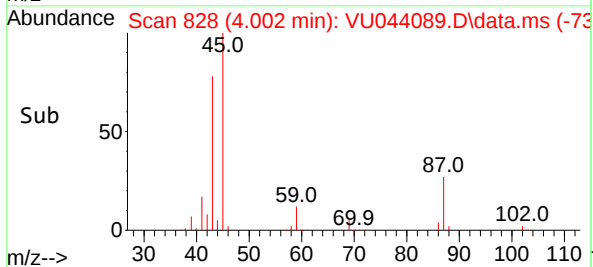
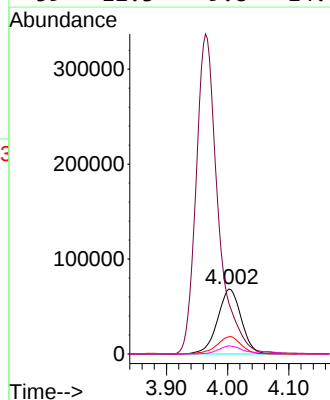
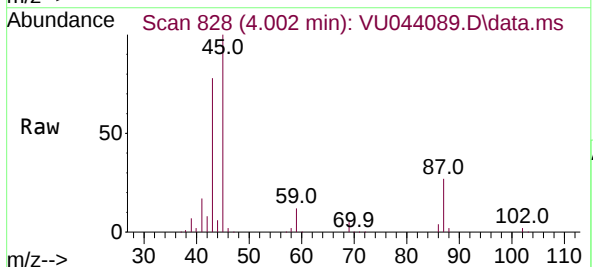
Tgt Ion: 96 Resp: 58549
Ion Ratio Lower Upper
96 100
61 149.7 124.7 187.1
98 64.0 51.3 76.9

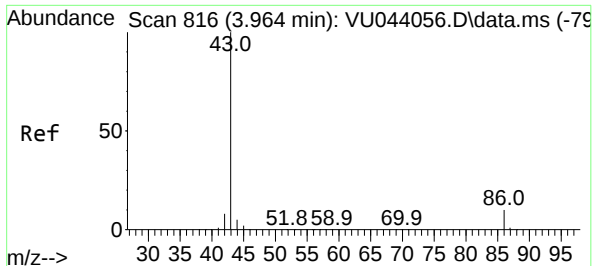


#22

Diisopropyl ether
Concen: 20.196 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 45 Resp: 183944
Ion Ratio Lower Upper
45 100
43 75.8 59.0 88.6
87 26.6 20.5 30.7
59 12.3 9.8 14.6

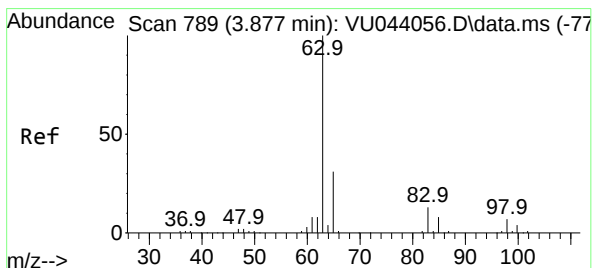
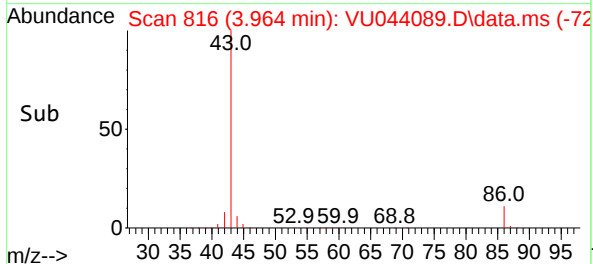
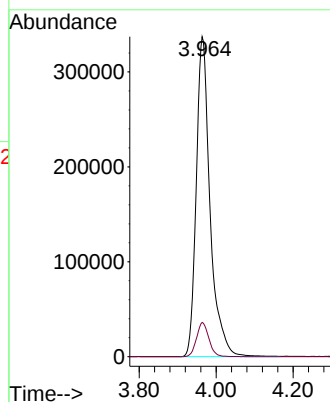
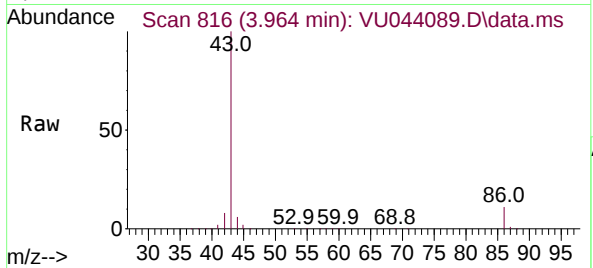




#23
 Vinyl Acetate
 Concen: 97.831 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU044089.D
 Acq: 08 Jun 2021 04:52

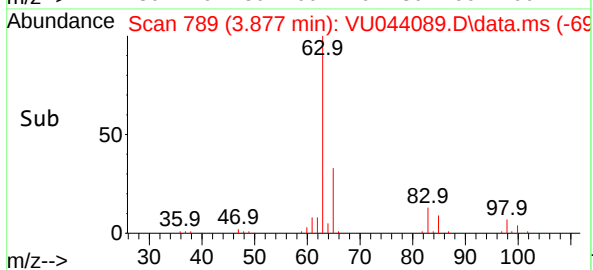
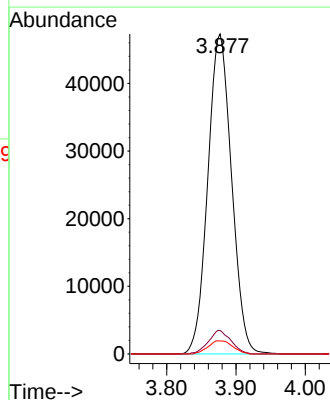
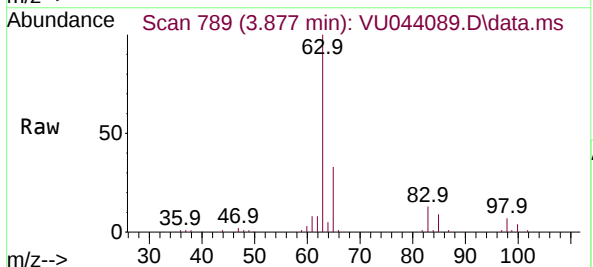
Instrument :
 MSVOA_U
 ClientSampleId :

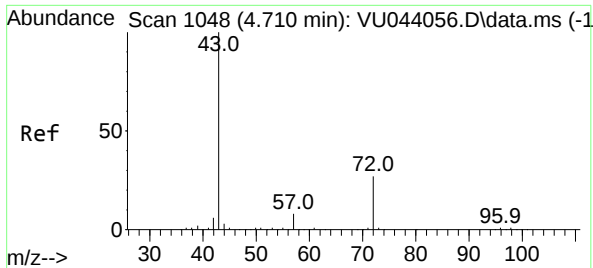
Tgt Ion: 43 Resp: 840375
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 18.906 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU044089.D
 Acq: 08 Jun 2021 04:52

Tgt Ion: 63 Resp: 112687
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.1 2.1 6.2

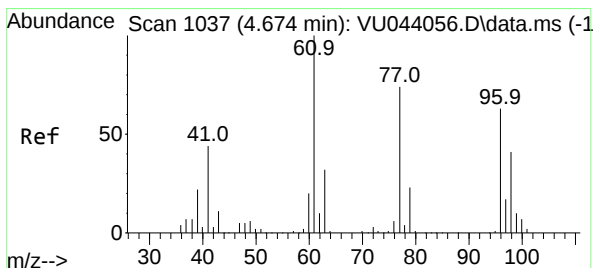
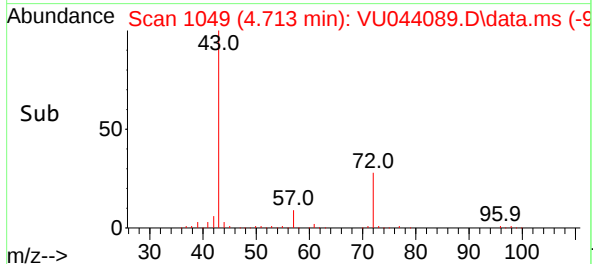
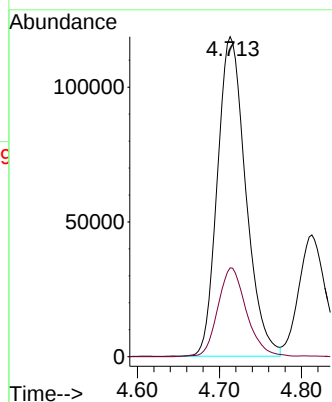
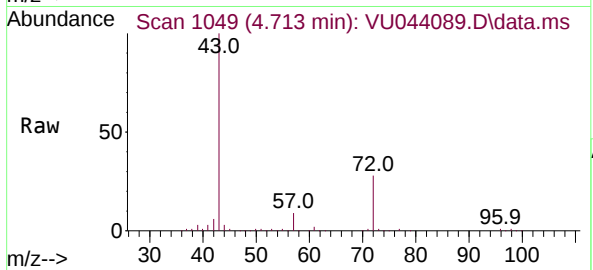




#25
2-Butanone
Concen: 93.262 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

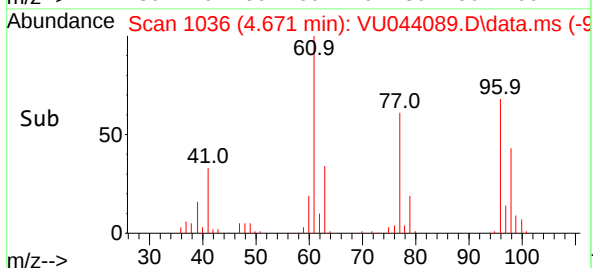
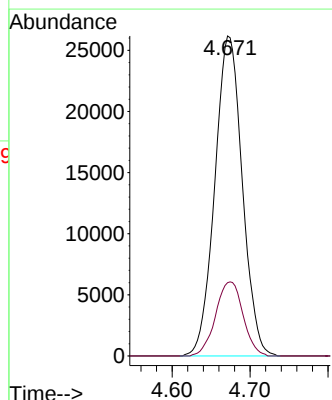
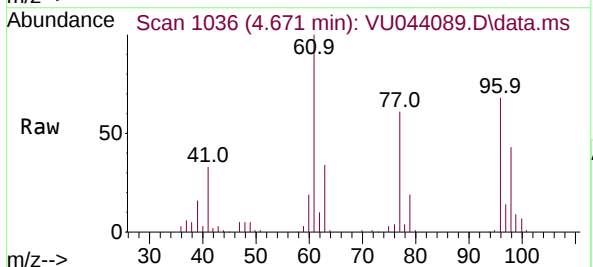
Instrument :
MSVOA_U
ClientSampled :

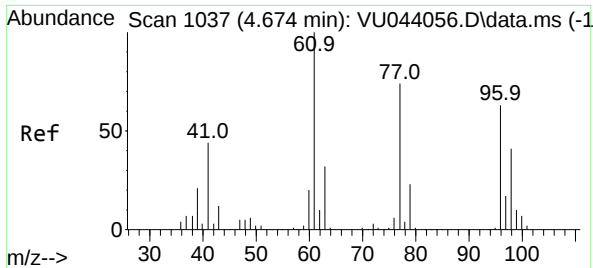
Tgt Ion: 43 Resp: 284844
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.2



#26
2,2-Dichloropropane
Concen: 14.984 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 77 Resp: 64048
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.8

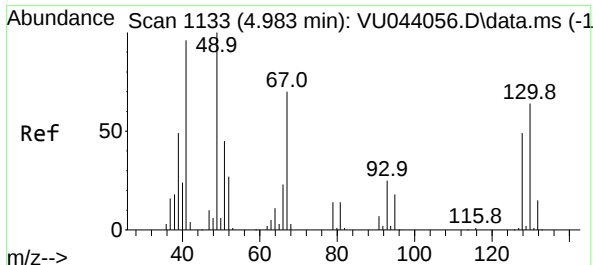
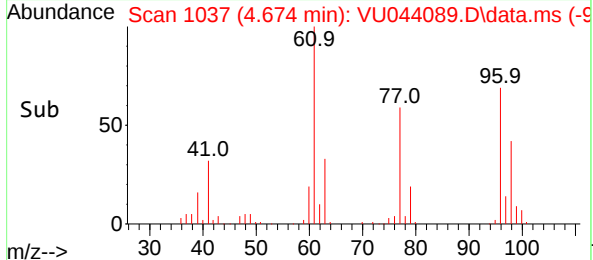
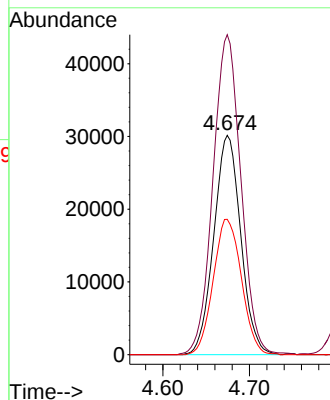
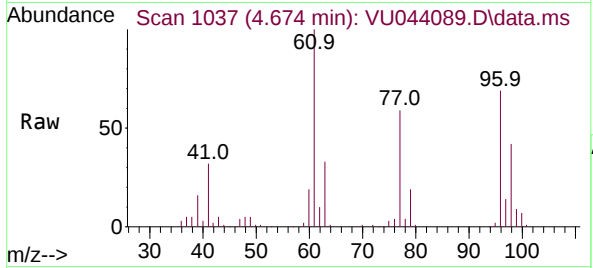




#27
 cis-1,2-Dichloroethene
 Concen: 20.079 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VU044089.D
 Acq: 08 Jun 2021 04:52

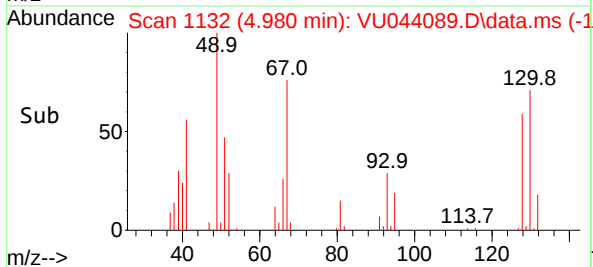
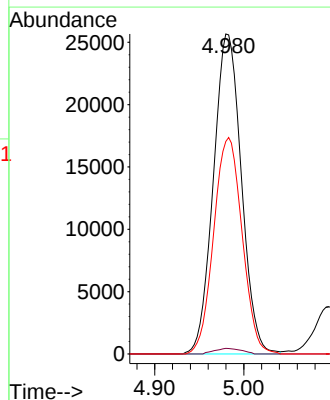
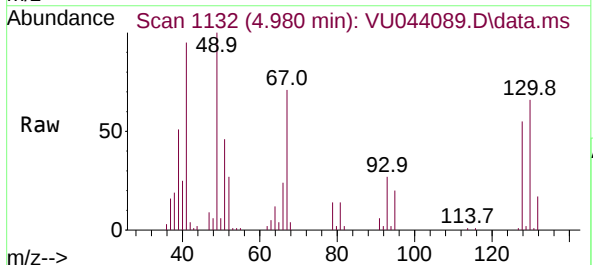
Instrument :
 MSVOA_U
 ClientSampleId :

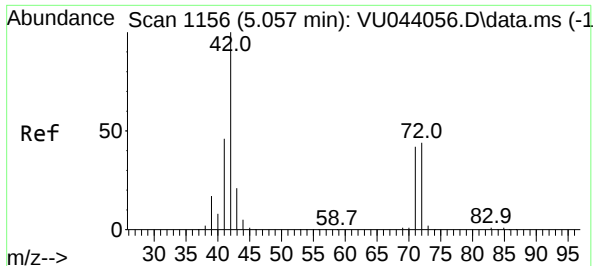
Tgt Ion:	96	Resp:	65283
Ion	Ratio	Lower	Upper
96	100		
61	151.0	0.0	317.4
98	64.5	0.0	127.6



#28
 Bromochloromethane
 Concen: 18.479 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. -0.003 min
 Lab File: VU044089.D
 Acq: 08 Jun 2021 04:52

Tgt Ion:	49	Resp:	56099
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.2
130	68.7	51.0	76.6





#29

Tetrahydrofuran

Concen: 96.874 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.003 min

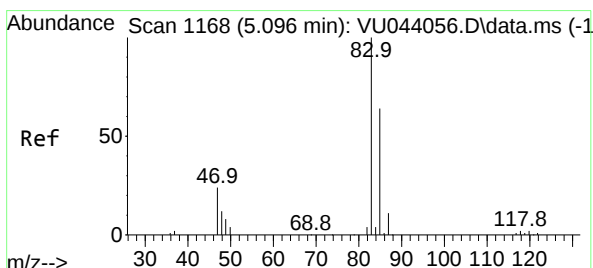
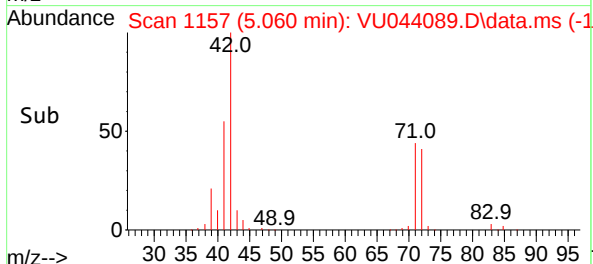
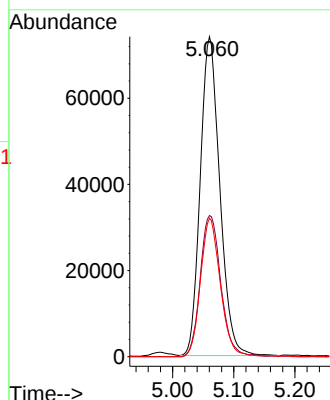
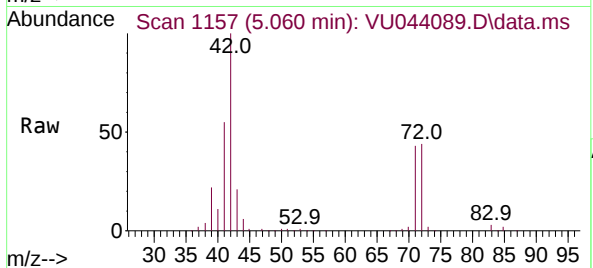
Lab File: VU044089.D

Acq: 08 Jun 2021 04:52

Tgt Ion: 42 Resp: 164242

Ion	Ratio	Lower	Upper
42	100		
72	46.5	35.6	53.4
71	43.9	33.3	49.9

Instrument :
MSVOA_U
ClientSampled :



#30

Chloroform

Concen: 19.580 ug/l

RT: 5.095 min Scan# 1168

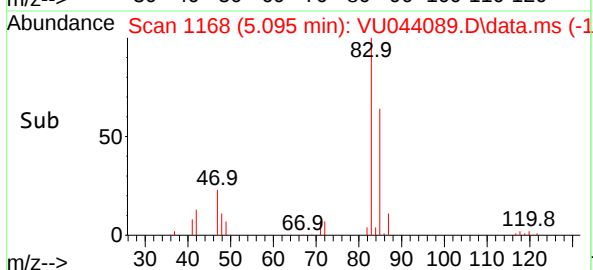
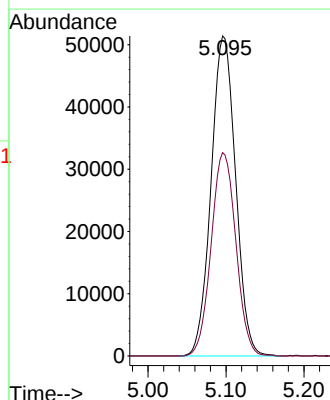
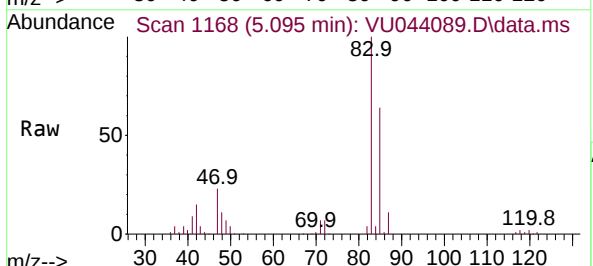
Delta R.T. -0.000 min

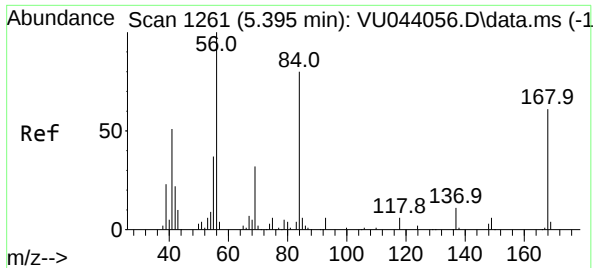
Lab File: VU044089.D

Acq: 08 Jun 2021 04:52

Tgt Ion: 83 Resp: 112257

Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.2	76.8

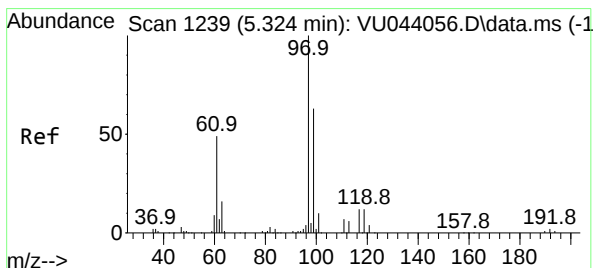
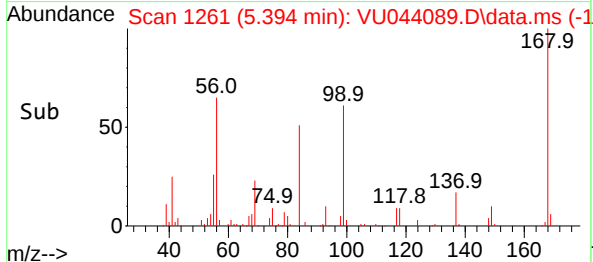
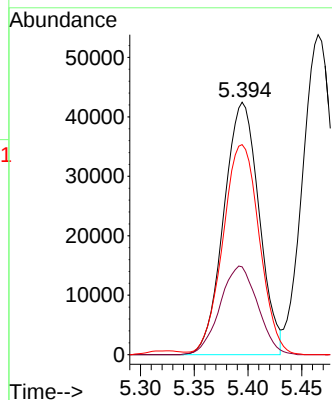
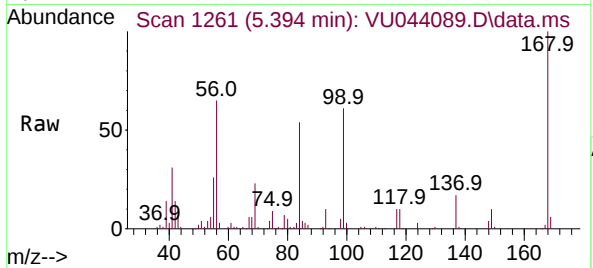




#31
Cyclohexane
Concen: 18.947 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

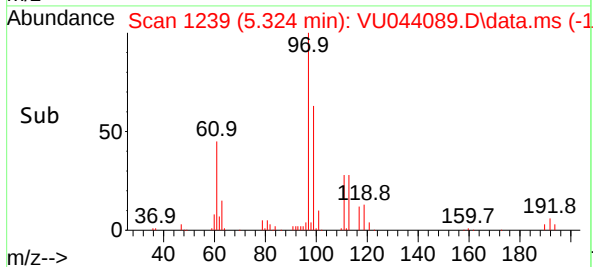
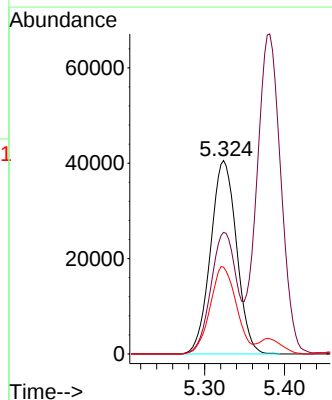
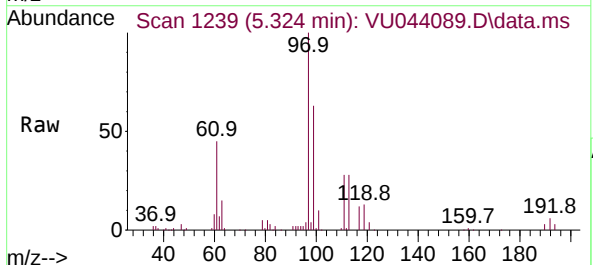
Instrument :
MSVOA_U
ClientSampleId :

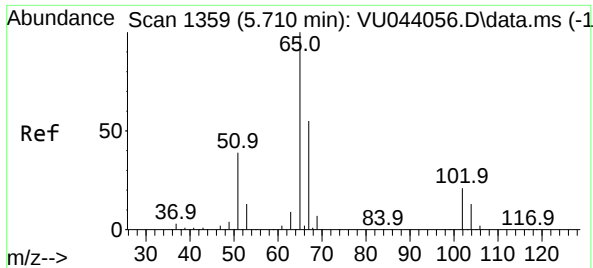
Tgt Ion: 56 Resp: 97001
Ion Ratio Lower Upper
56 100
69 34.8 25.4 38.2
84 82.1 64.2 96.2



#32
1,1,1-Trichloroethane
Concen: 19.858 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 97 Resp: 91496
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 45.9 39.7 59.5

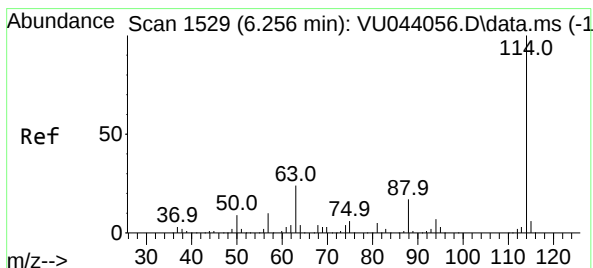
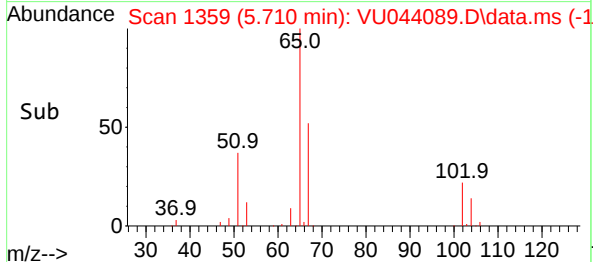
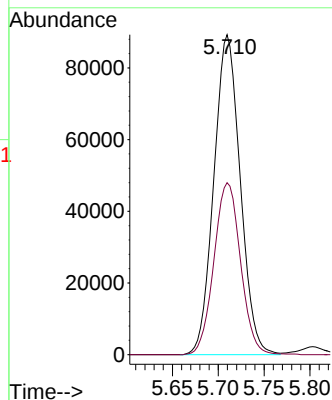
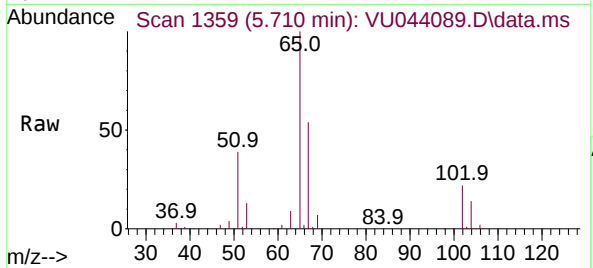




#33
1,2-Dichloroethane-d4
Concen: 48.138 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

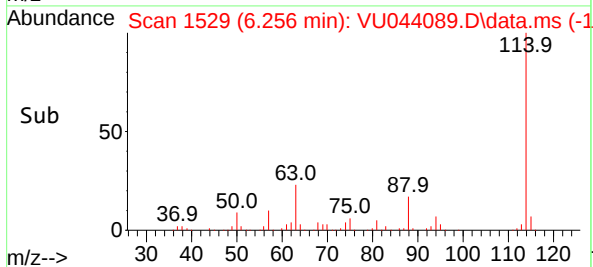
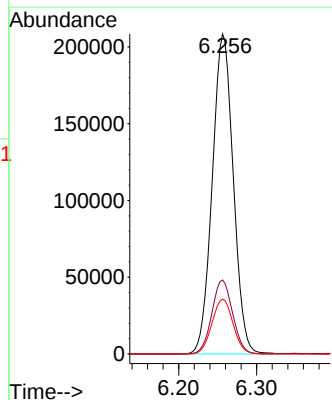
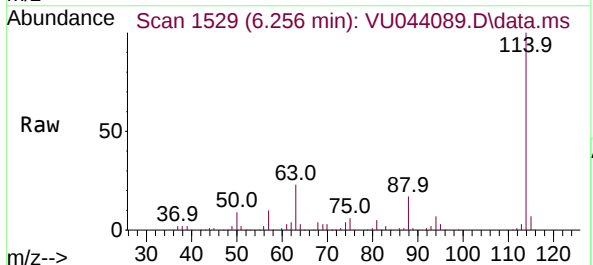
Instrument :
MSVOA_U
ClientSampled :

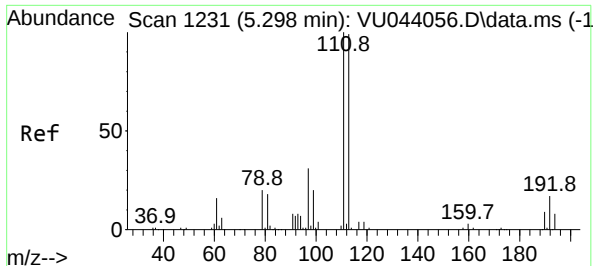
Tgt Ion: 65 Resp: 178544
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 114 Resp: 391012
Ion Ratio Lower Upper
114 100
63 23.1 0.0 48.4
88 17.2 0.0 34.4





#35

Dibromofluoromethane

Concen: 47.717 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU044089.D

Acq: 08 Jun 2021 04:52

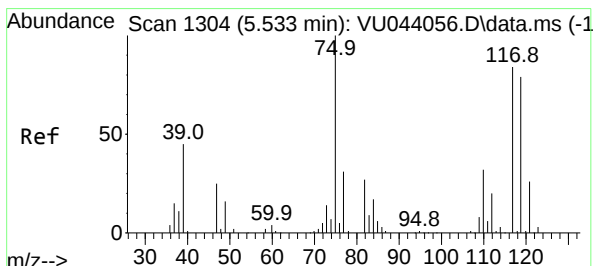
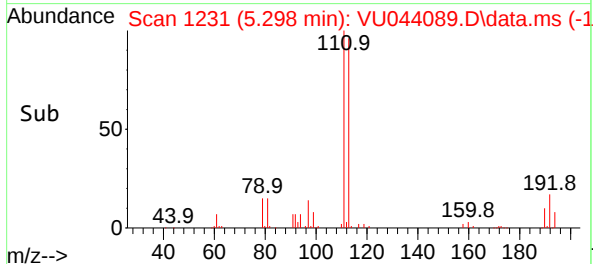
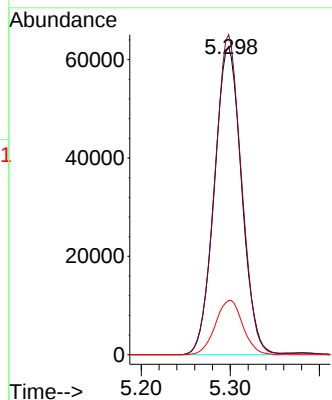
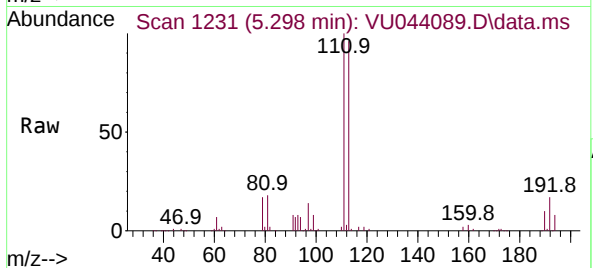
Tgt Ion:113 Resp: 133147

Ion Ratio Lower Upper

113 100

111 102.1 82.1 123.1

192 17.7 13.8 20.8



#36

1,1-Dichloropropene

Concen: 18.847 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VU044089.D

Acq: 08 Jun 2021 04:52

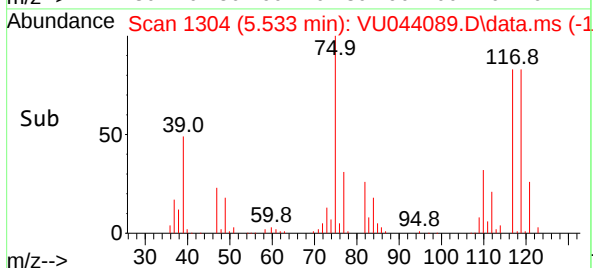
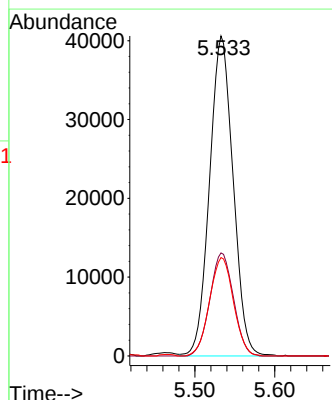
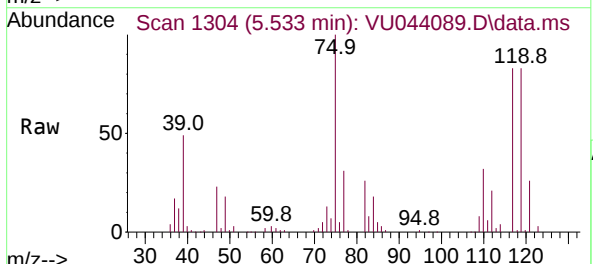
Tgt Ion: 75 Resp: 83026

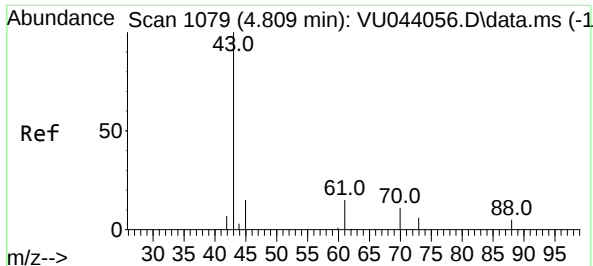
Ion Ratio Lower Upper

75 100

110 32.3 15.9 47.7

77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 18.815 ug/l

RT: 4.813 min Scan# 1080

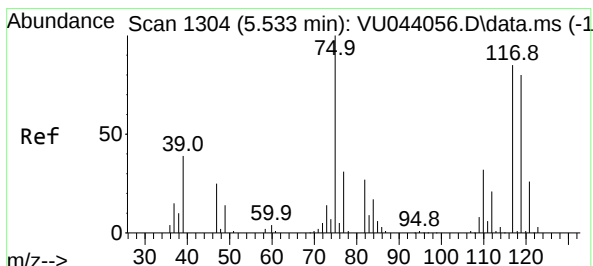
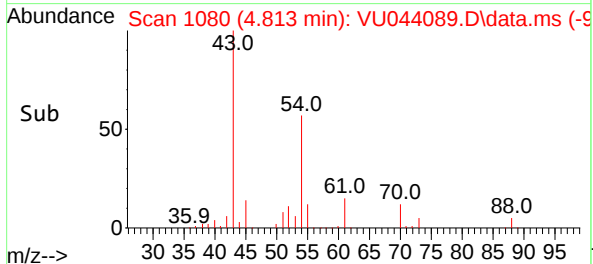
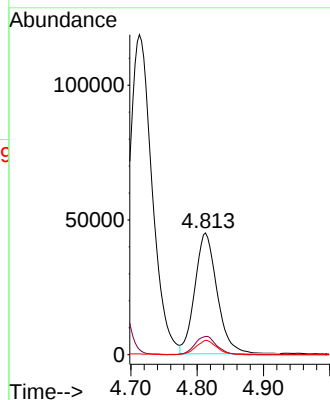
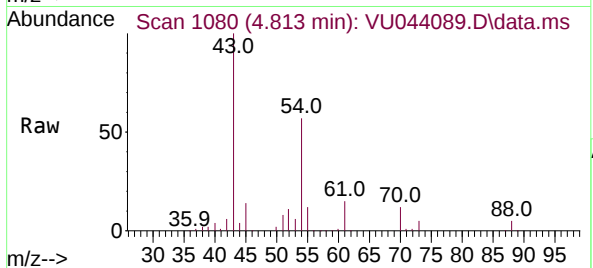
Delta R.T. 0.003 min

Lab File: VU044089.D

Acq: 08 Jun 2021 04:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	104410
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.4	17.2
70	11.1	8.6	12.8



#38

Carbon Tetrachloride

Concen: 18.529 ug/l

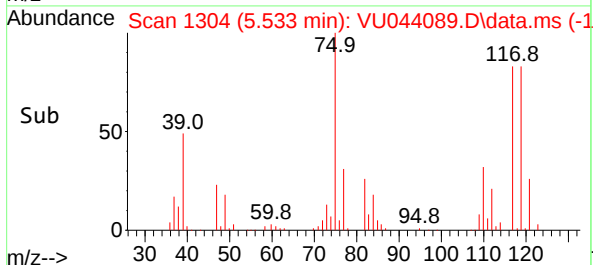
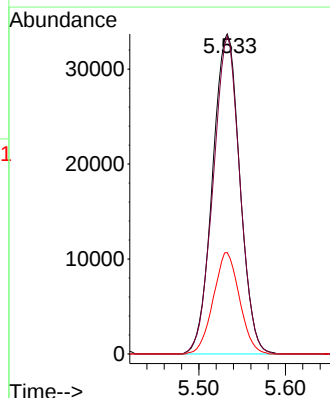
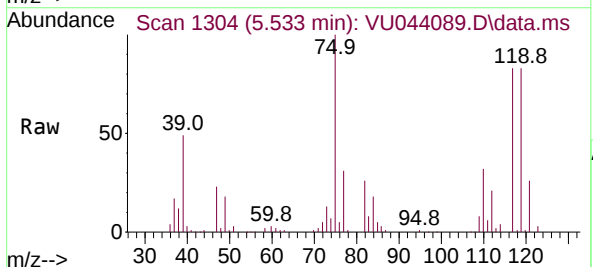
RT: 5.533 min Scan# 1304

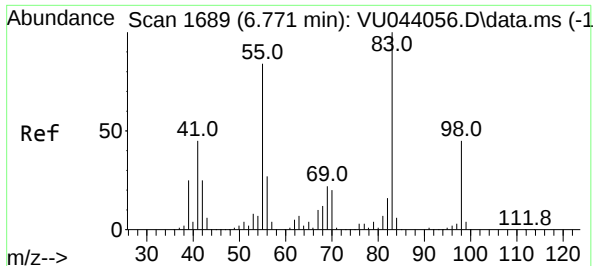
Delta R.T. -0.000 min

Lab File: VU044089.D

Acq: 08 Jun 2021 04:52

Tgt Ion:	117	Resp:	73751
Ion	Ratio	Lower	Upper
117	100		
119	99.4	75.4	113.2
121	31.7	24.5	36.7





#39

Methylcyclohexane

Concen: 18.159 ug/l

RT: 6.767 min Scan# 1688

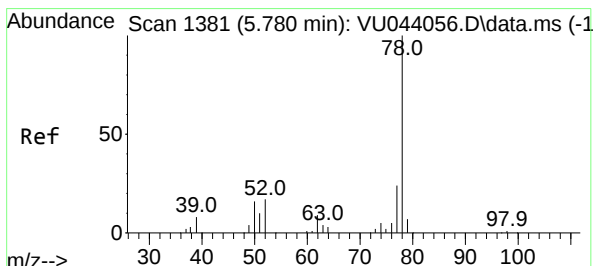
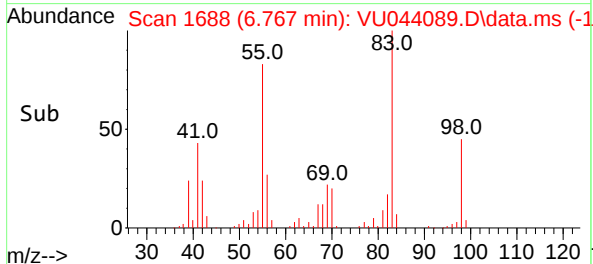
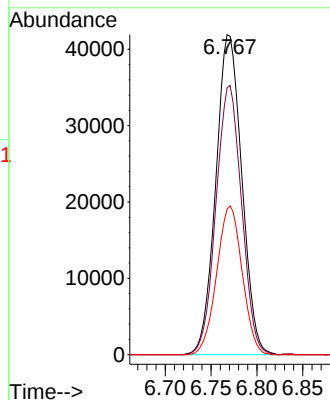
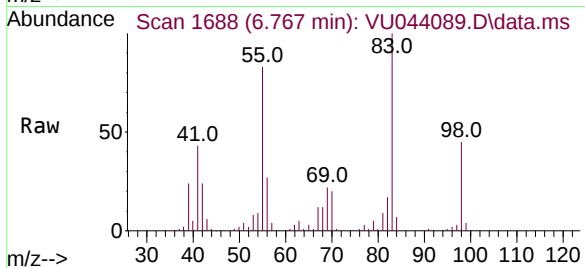
Delta R.T. -0.003 min

Lab File: VU044089.D

Acq: 08 Jun 2021 04:52

Tgt Ion: 83 Resp: 82642

Ion	Ratio	Lower	Upper
83	100		
55	83.4	67.0	100.6
98	45.4	36.3	54.5



#40

Benzene

Concen: 19.364 ug/l

RT: 5.780 min Scan# 1381

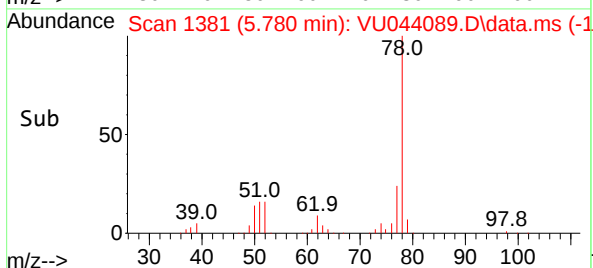
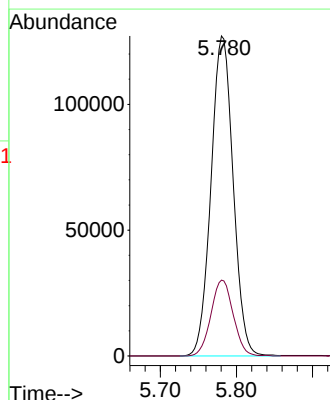
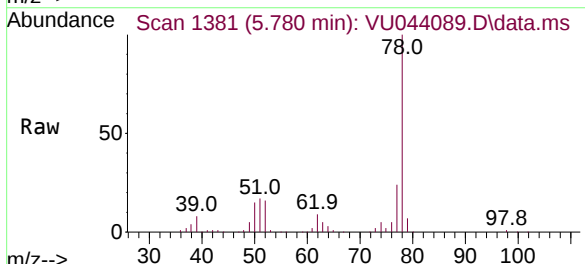
Delta R.T. -0.000 min

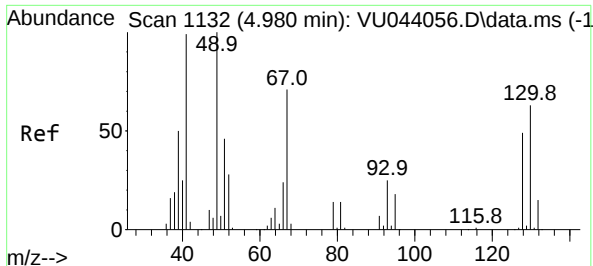
Lab File: VU044089.D

Acq: 08 Jun 2021 04:52

Tgt Ion: 78 Resp: 257107

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7

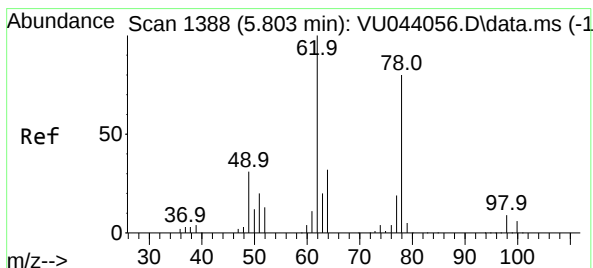
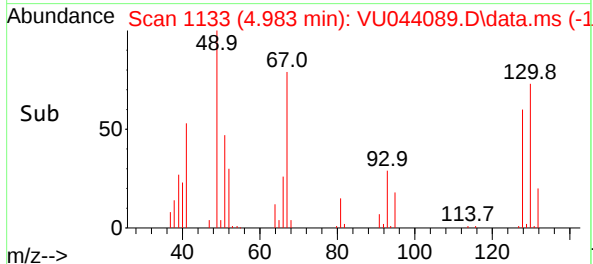
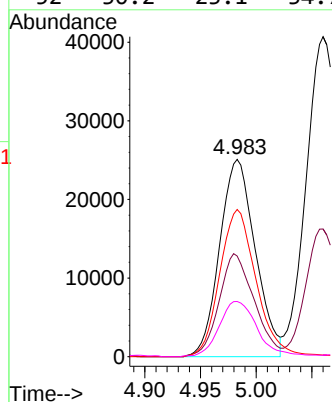
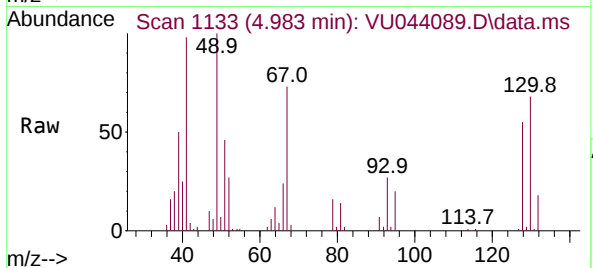




#41
Methacrylonitrile
Concen: 19.147 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

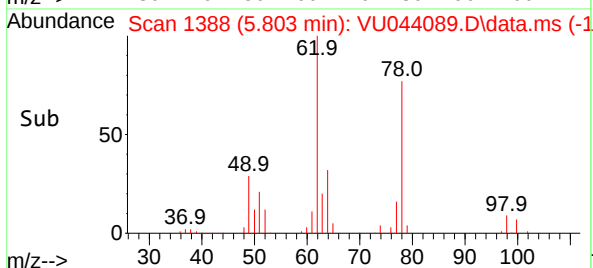
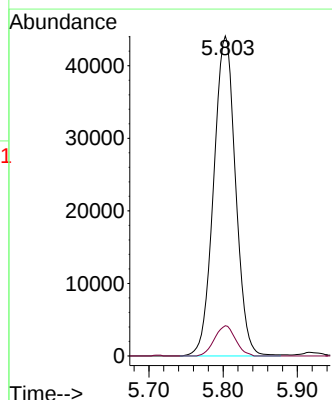
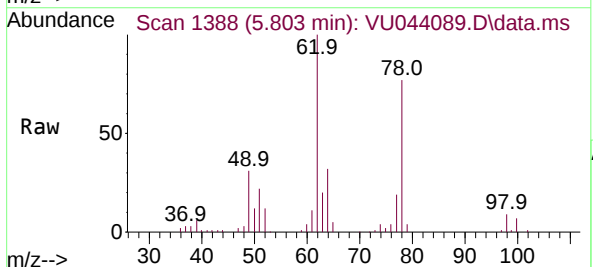
Instrument :
MSVOA_U
ClientSampleId :

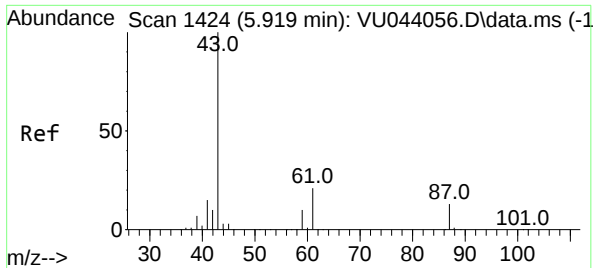
Tgt Ion:	41	Resp:	55860
Ion Ratio	Lower	Upper	
41	100		
39	51.2	41.4	62.2
67	77.1	59.4	89.2
52	30.2	23.1	34.7



#42
1,2-Dichloroethane
Concen: 19.069 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion:	62	Resp:	90376
Ion Ratio	Lower	Upper	
62	100		
98	9.1	0.0	17.8

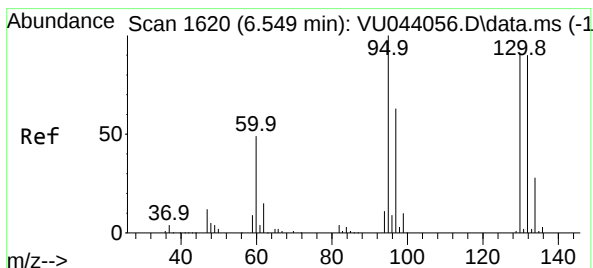
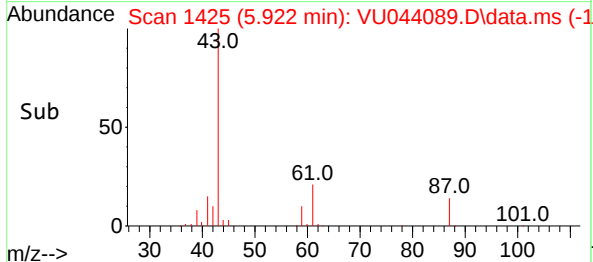
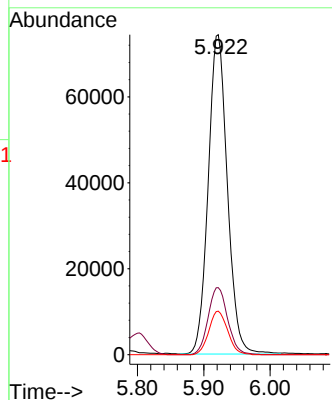
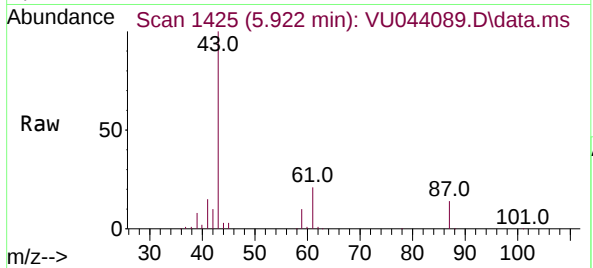




#43
Isopropyl Acetate
Concen: 19.013 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

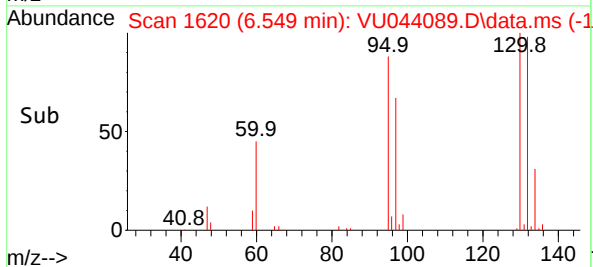
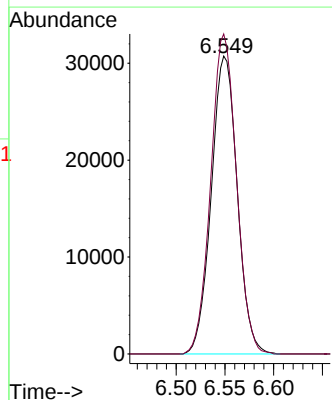
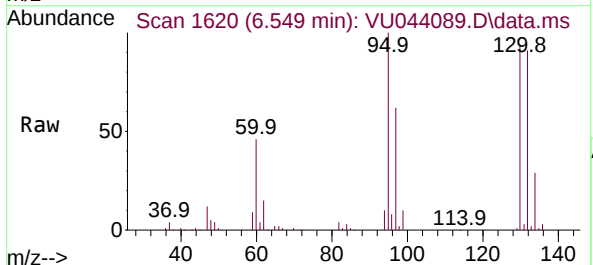
Instrument :
MSVOA_U
ClientSampleId :

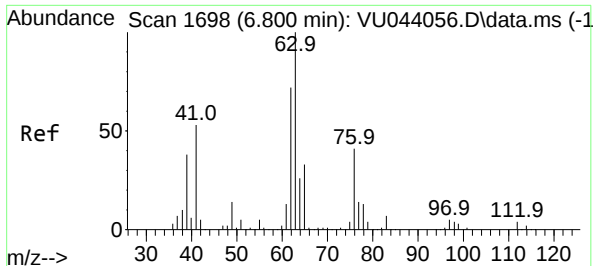
Tgt Ion:	43	Resp:	149197
Ion	Ratio	Lower	Upper
43	100		
61	21.4	16.8	25.2
87	13.4	10.2	15.2



#44
Trichloroethene
Concen: 19.418 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion:	130	Resp:	56970
Ion	Ratio	Lower	Upper
130	100		
95	107.4	0.0	219.2



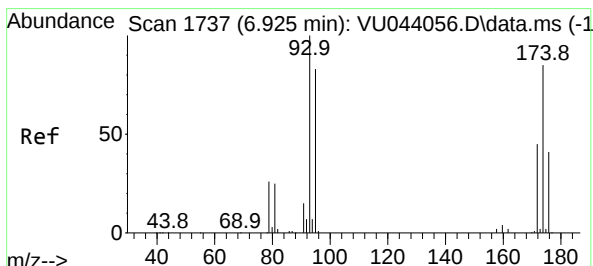
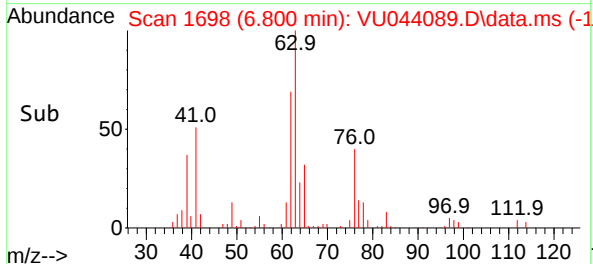
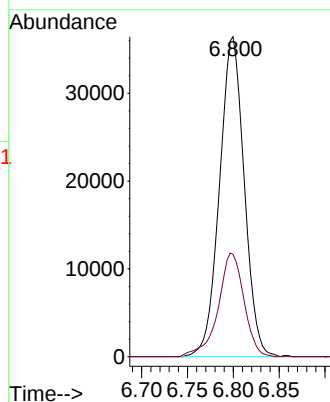
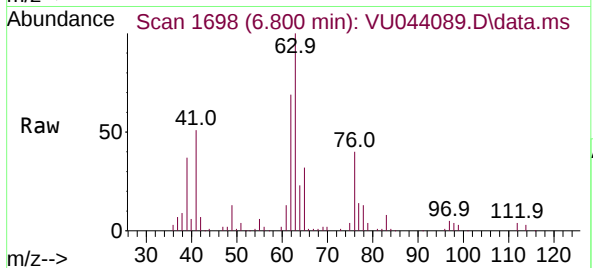


#45

1,2-Dichloropropane
Concen: 18.837 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Instrument :
MSVOA_U
ClientSampled :

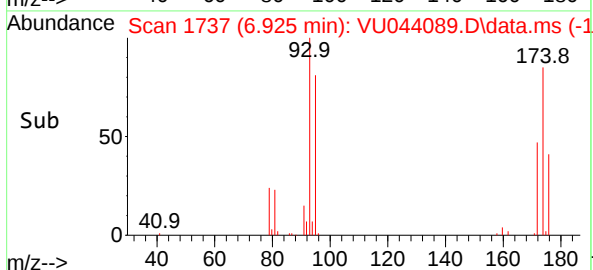
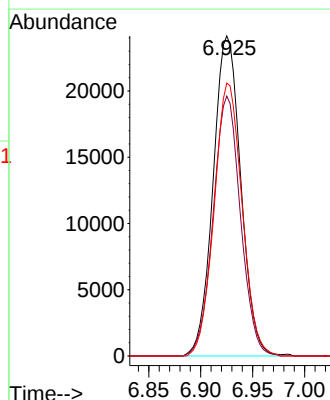
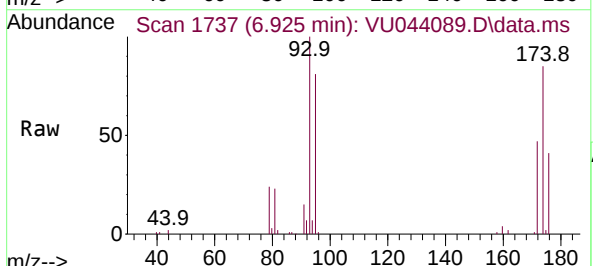
Tgt Ion: 63 Resp: 68258
Ion Ratio Lower Upper
63 100
65 32.0 26.3 39.5

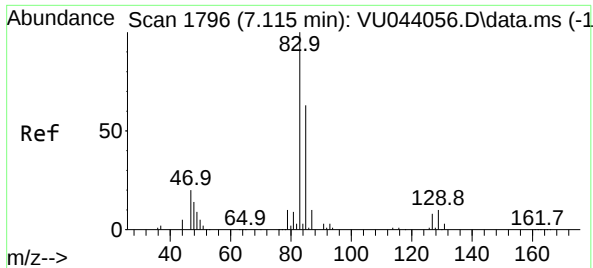


#46

Dibromomethane
Concen: 19.390 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 93 Resp: 44685
Ion Ratio Lower Upper
93 100
95 80.1 66.6 99.8
174 86.0 68.1 102.1

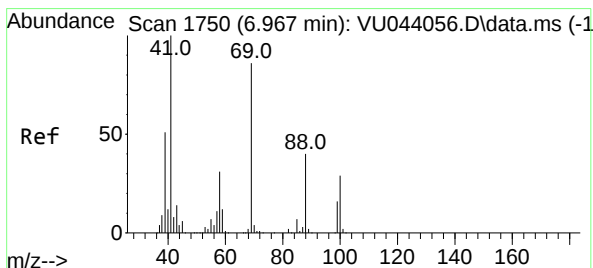
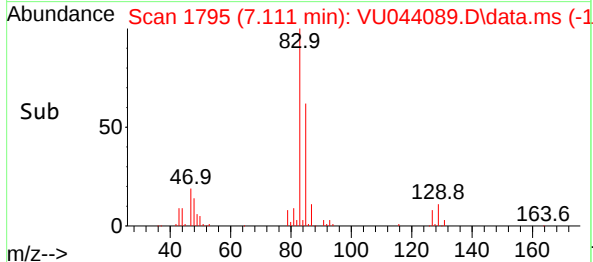
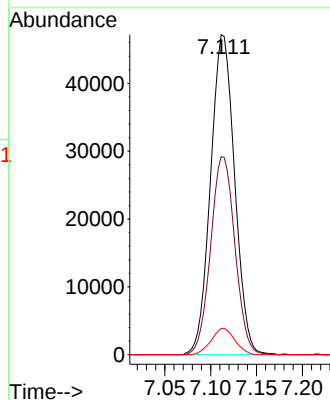
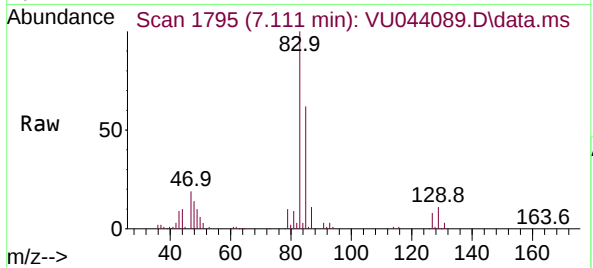




#47
Bromodichloromethane
Concen: 18.823 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.004 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

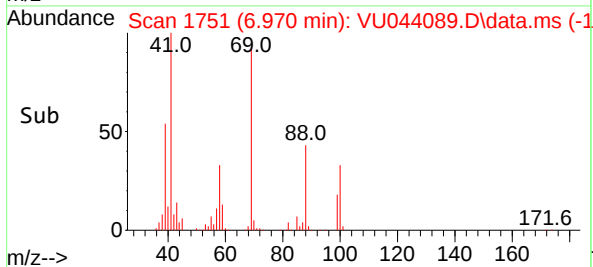
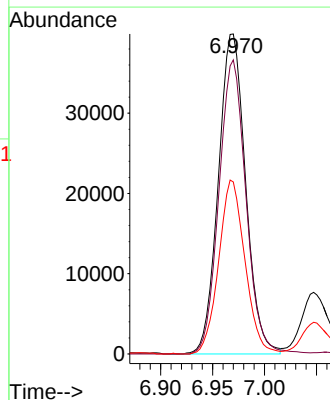
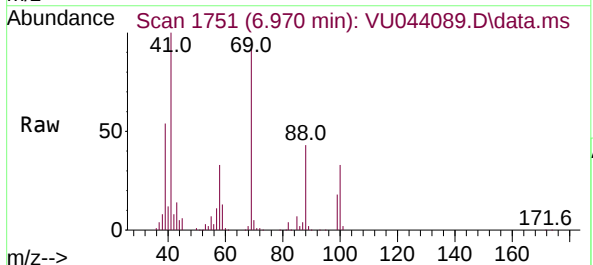
Instrument :
MSVOA_U
ClientSampleId :

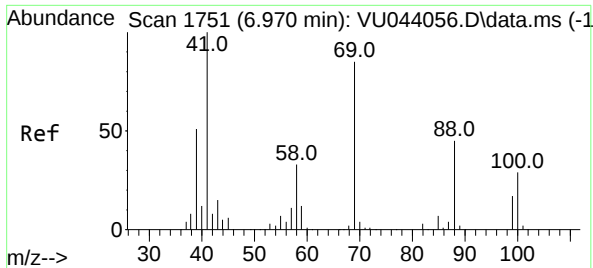
Tgt Ion: 83 Resp: 86233
Ion Ratio Lower Upper
83 100
85 61.9 50.6 75.8
127 8.2 6.0 9.0



#48
Methyl methacrylate
Concen: 18.805 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 41 Resp: 72763
Ion Ratio Lower Upper
41 100
69 91.2 68.9 103.3
39 52.4 40.6 60.8

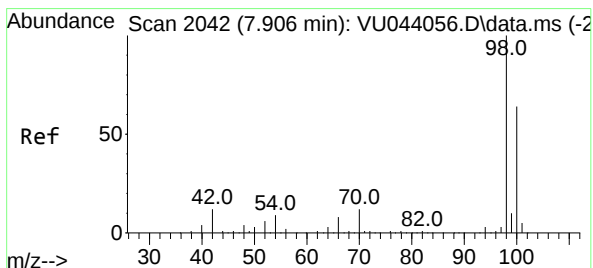
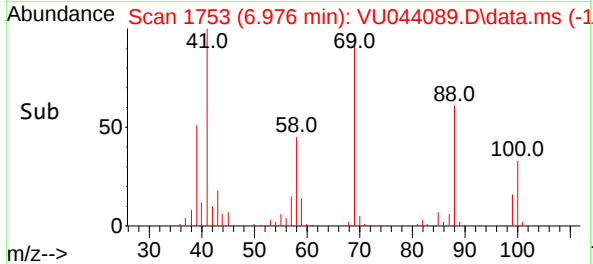
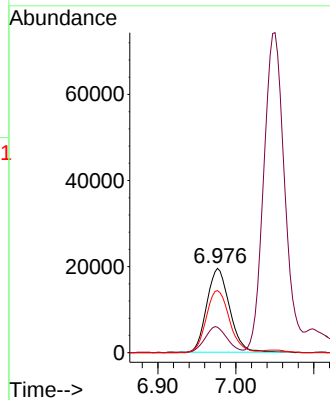
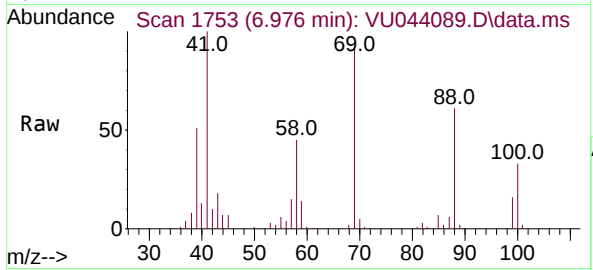




#49
1,4-Dioxane
Concen: 414.951 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

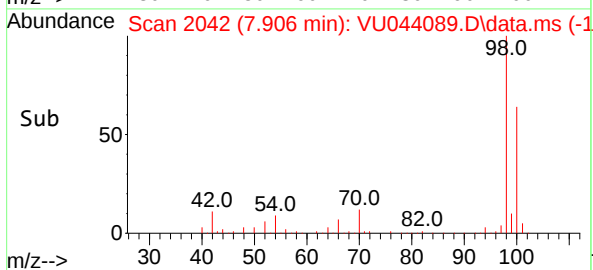
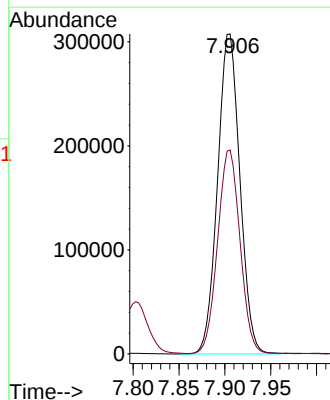
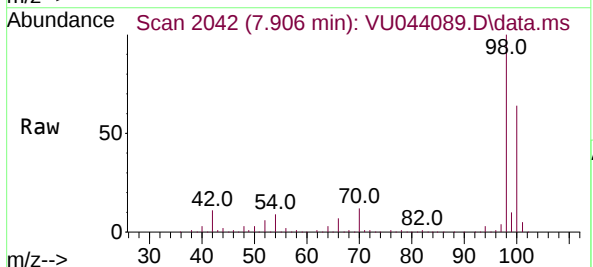
Instrument :
MSVOA_U
ClientSampled :

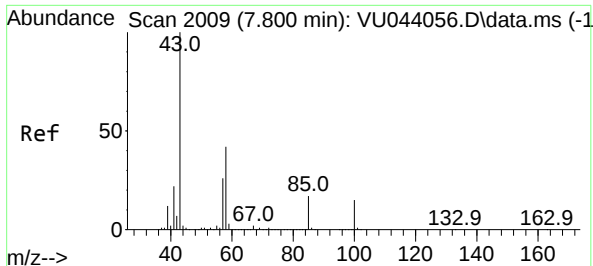
Tgt Ion: 88 Resp: 39476
Ion Ratio Lower Upper
88 100
43 30.5 25.0 37.4
58 75.7 60.0 90.0



#50
Toluene-d8
Concen: 48.394 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 98 Resp: 520856
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4

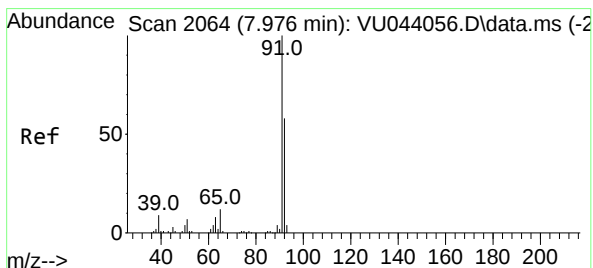
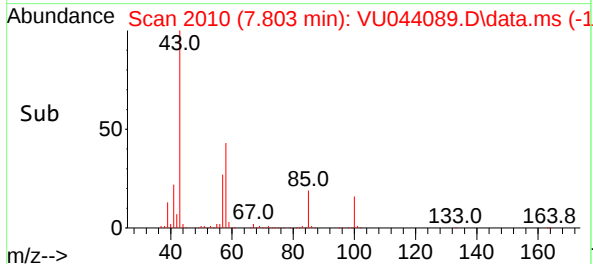
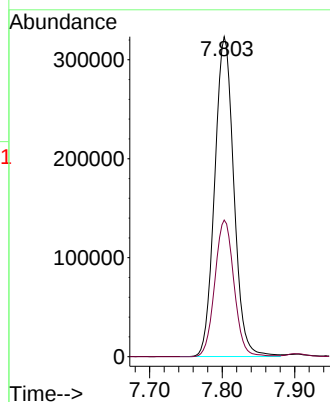
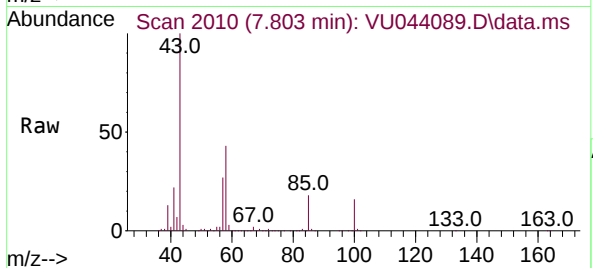




#51
4-Methyl-2-Pentanone
Concen: 101.902 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

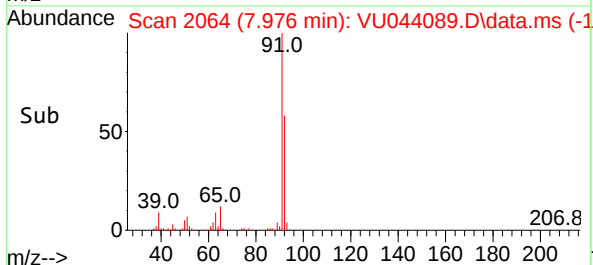
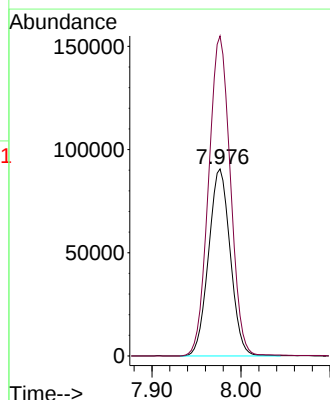
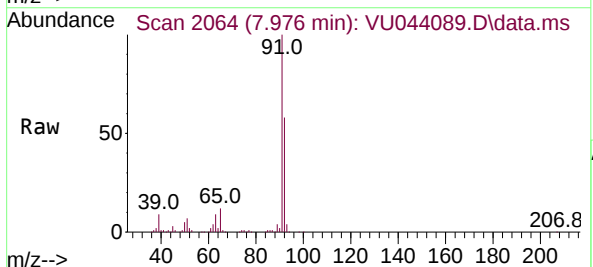
Instrument :
MSVOA_U
ClientSampled :

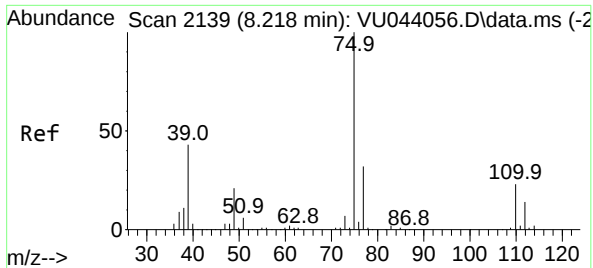
Tgt Ion: 43 Resp: 593851
Ion Ratio Lower Upper
43 100
58 42.8 33.3 49.9



#52
Toluene
Concen: 19.745 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 92 Resp: 153000
Ion Ratio Lower Upper
92 100
91 172.3 137.3 205.9

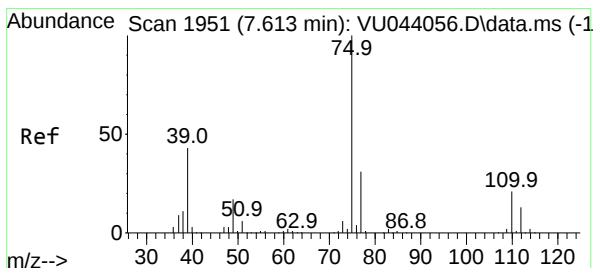
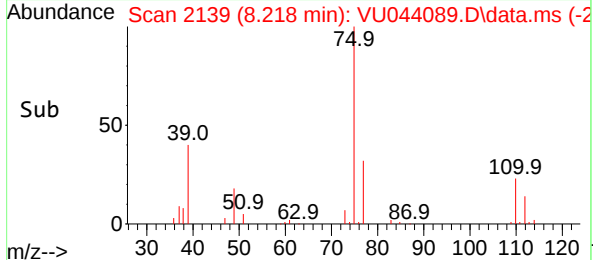
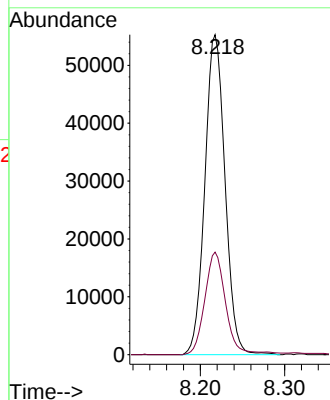
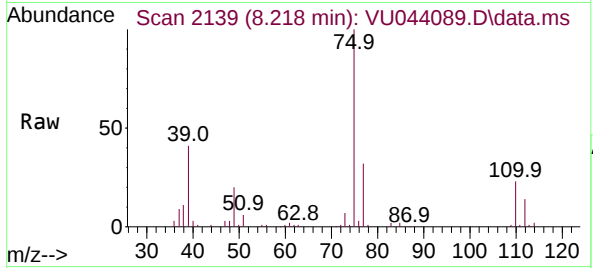




#53
 t-1,3-Dichloropropene
 Concen: 18.875 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU044089.D
 Acq: 08 Jun 2021 04:52

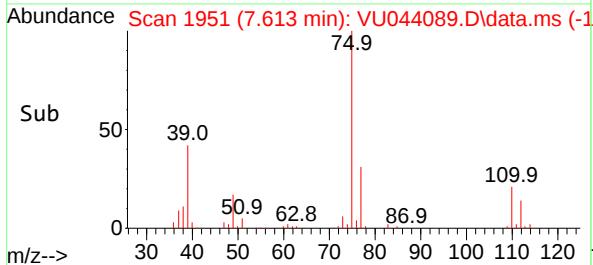
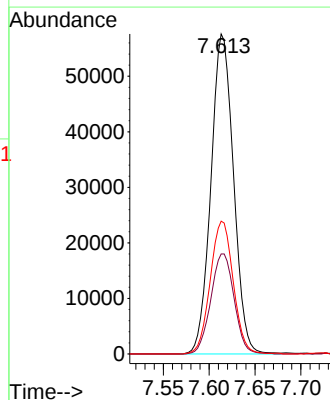
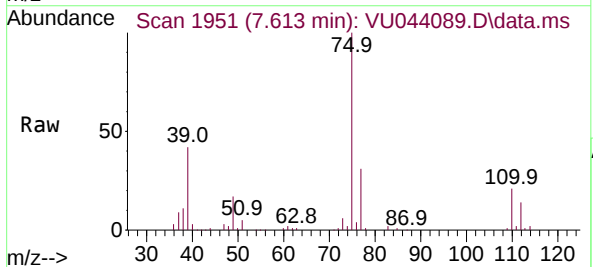
Instrument :
 MSVOA_U
 ClientSampled :

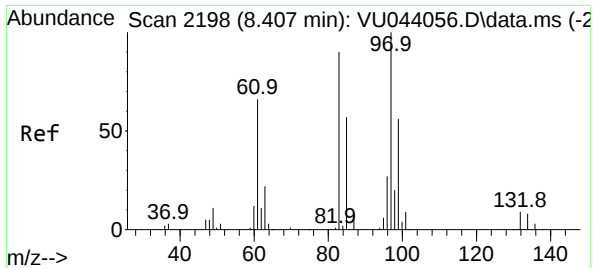
Tgt Ion: 75 Resp: 92075
 Ion Ratio Lower Upper
 75 100
 77 32.0 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.344 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU044089.D
 Acq: 08 Jun 2021 04:52

Tgt Ion: 75 Resp: 98821
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4
 39 41.5 34.7 52.1

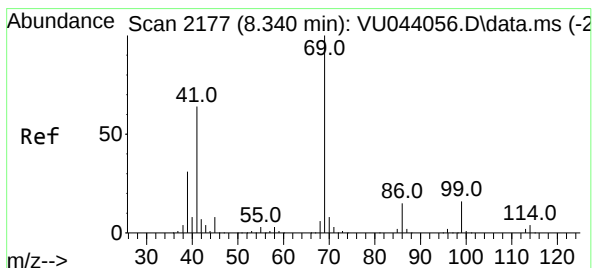
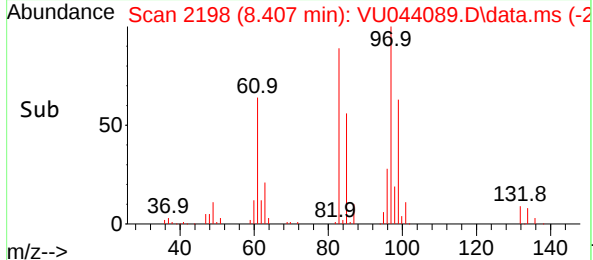
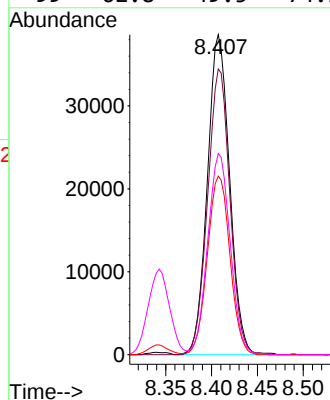
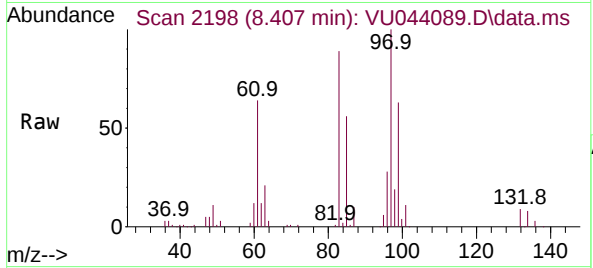




#55
1,1,2-Trichloroethane
Concen: 19.831 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

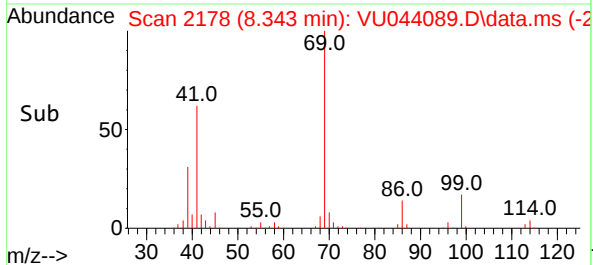
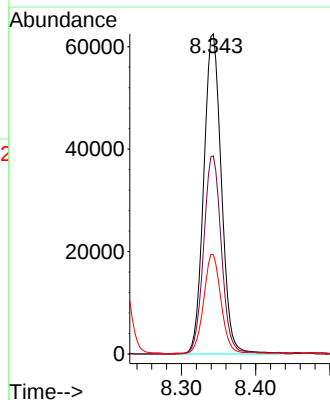
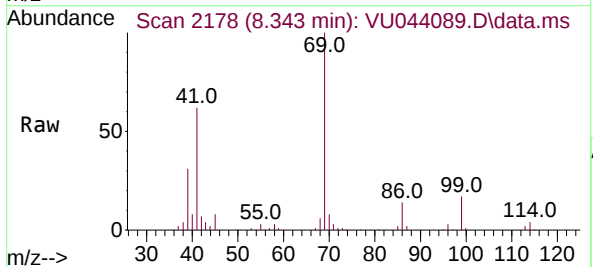
Instrument :
MSVOA_U
ClientSampleId :

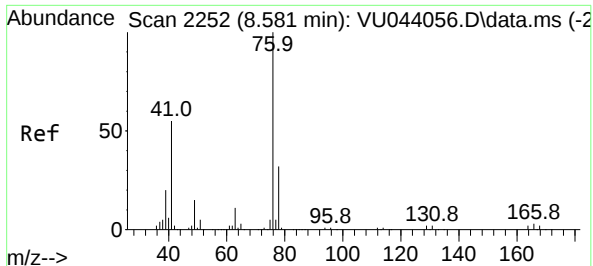
Tgt Ion:	97	Resp:	65168
Ion	Ratio	Lower	Upper
97	100		
83	89.3	72.2	108.2
85	55.8	45.8	68.6
99	62.8	49.5	74.3



#56
Ethyl methacrylate
Concen: 19.847 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion:	69	Resp:	103140
Ion	Ratio	Lower	Upper
69	100		
41	62.6	51.4	77.0
39	30.1	24.9	37.3



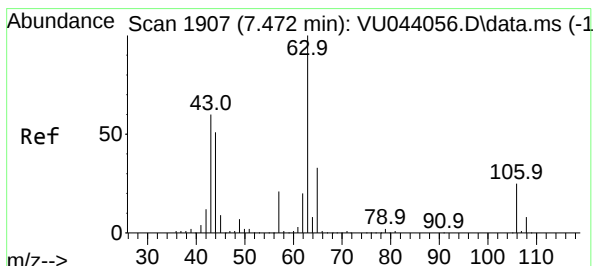
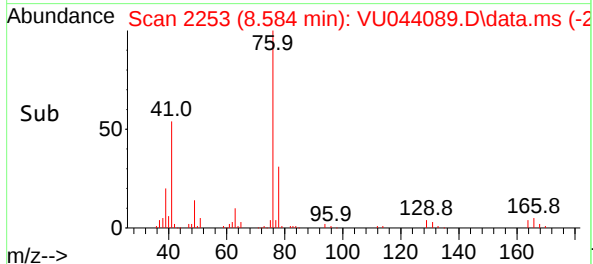
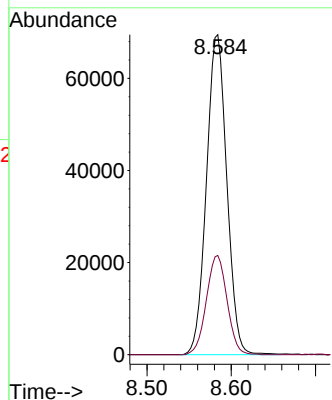
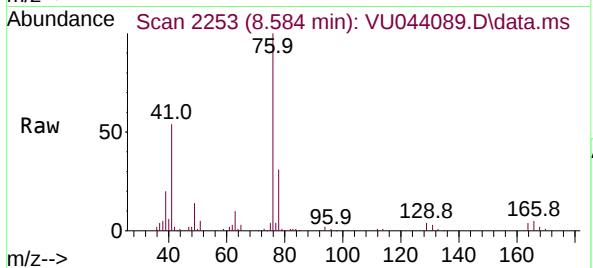


#57

1,3-Dichloropropane
Concen: 19.706 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Instrument :
MSVOA_U
ClientSampled :

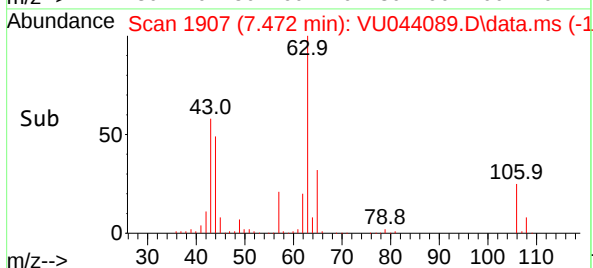
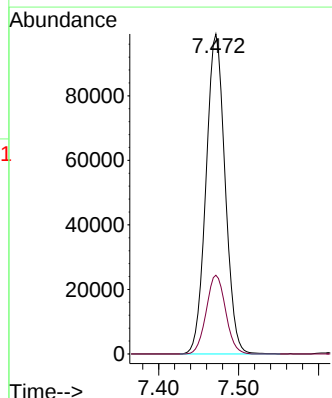
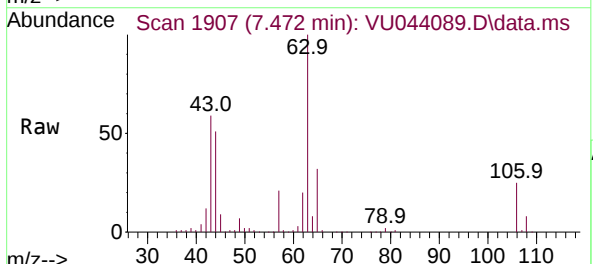
Tgt Ion: 76 Resp: 116903
Ion Ratio Lower Upper
76 100
78 31.4 25.9 38.9

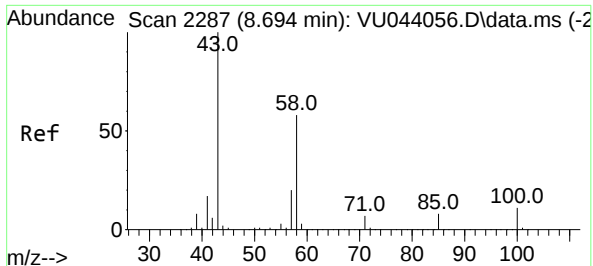


#58

2-Chloroethyl Vinyl ether
Concen: 108.666 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 63 Resp: 164483
Ion Ratio Lower Upper
63 100
106 25.0 19.7 29.5





#59

2-Hexanone

Concen: 103.996 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VU044089.D

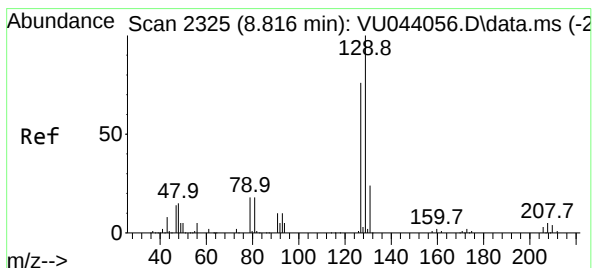
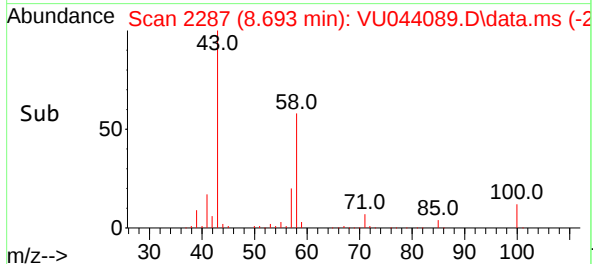
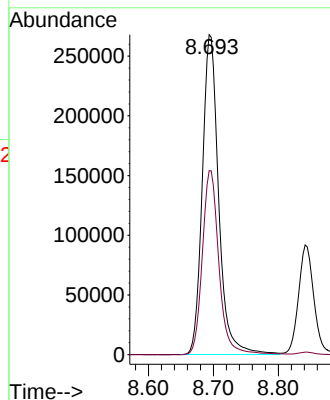
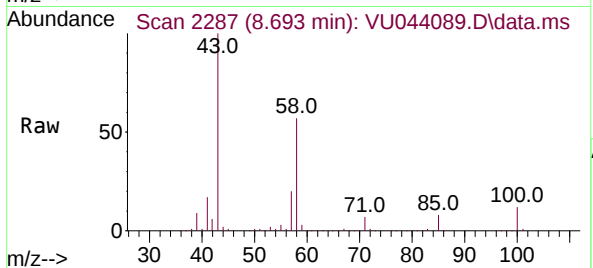
Acq: 08 Jun 2021 04:52

Tgt Ion: 43 Resp: 470966

Ion Ratio Lower Upper

43 100

58 58.3 29.0 87.1



#60

Dibromochloromethane

Concen: 19.861 ug/l

RT: 8.819 min Scan# 2326

Delta R.T. 0.003 min

Lab File: VU044089.D

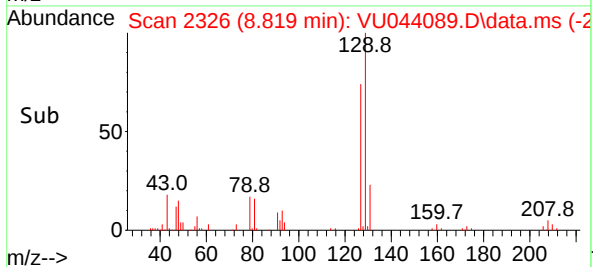
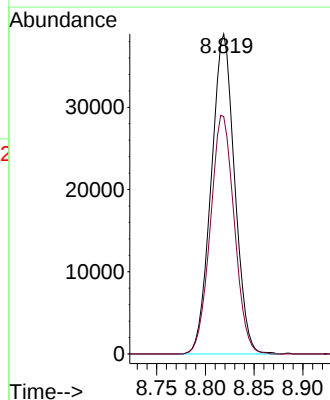
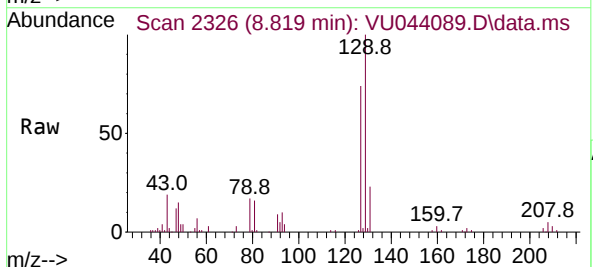
Acq: 08 Jun 2021 04:52

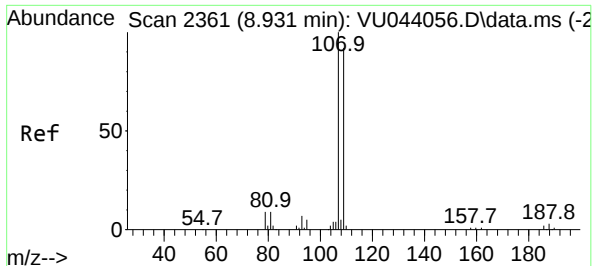
Tgt Ion:129 Resp: 65034

Ion Ratio Lower Upper

129 100

127 76.1 39.0 116.9

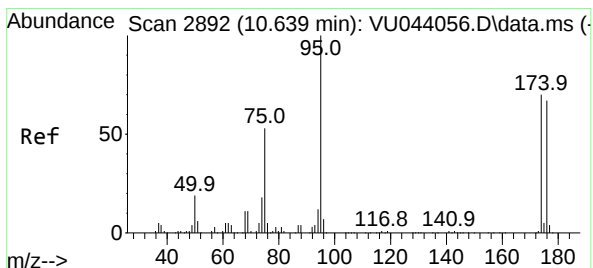
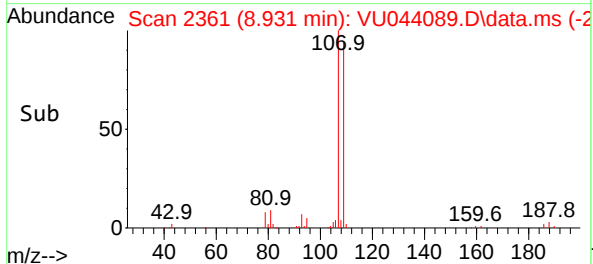
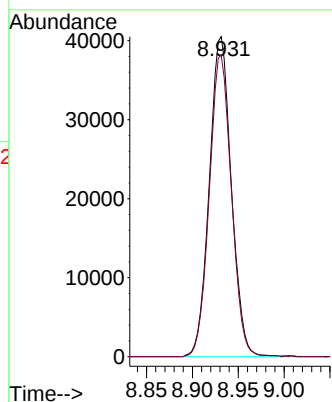
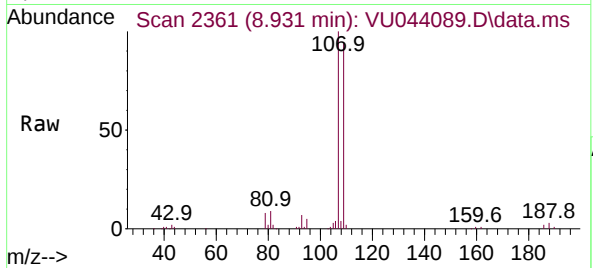




#61
1,2-Dibromoethane
Concen: 20.119 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

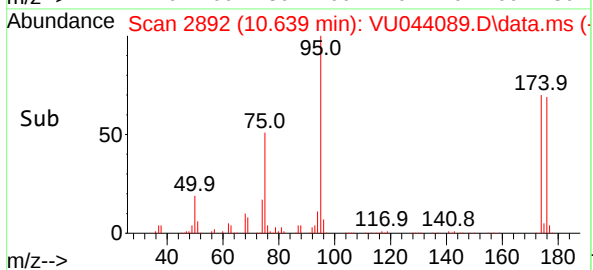
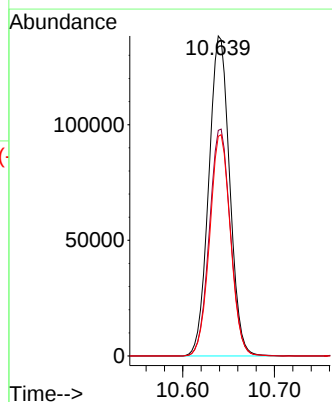
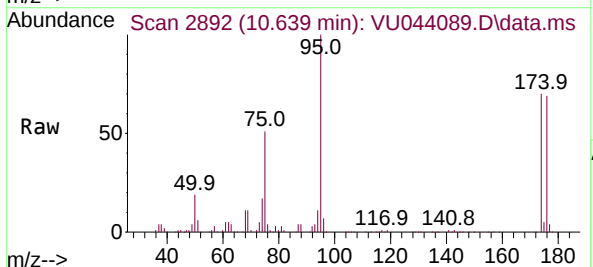
Instrument :
MSVOA_U
ClientSampleId :

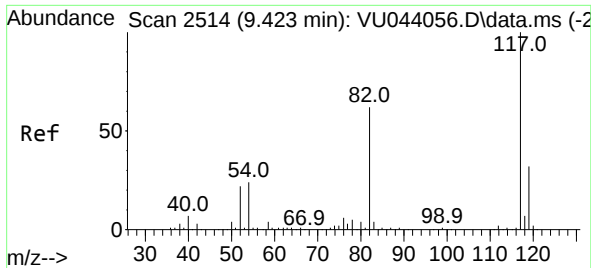
Tgt Ion:107 Resp: 67688
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 51.478 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 95 Resp: 219359
Ion Ratio Lower Upper
95 100
174 71.5 0.0 141.0
176 68.6 0.0 135.2

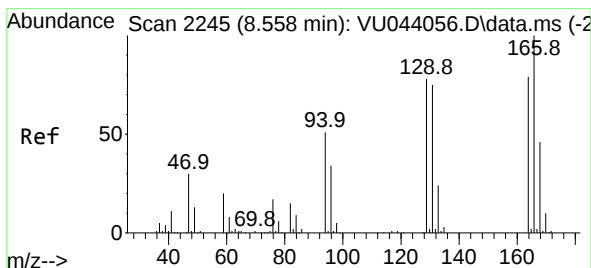
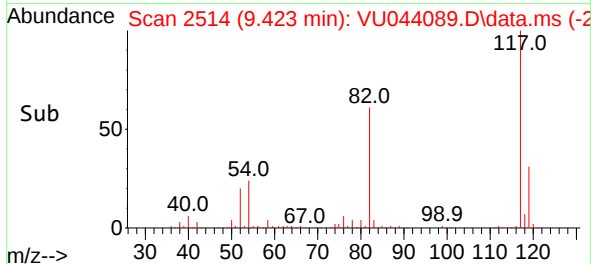
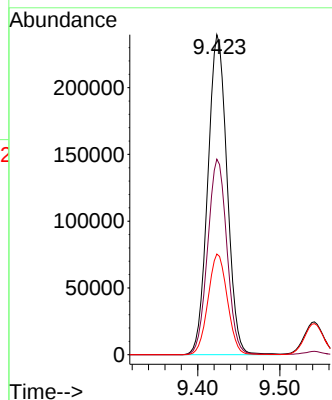
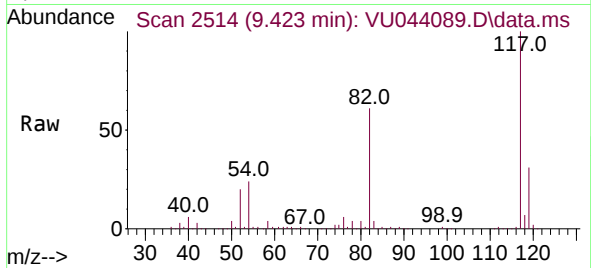




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

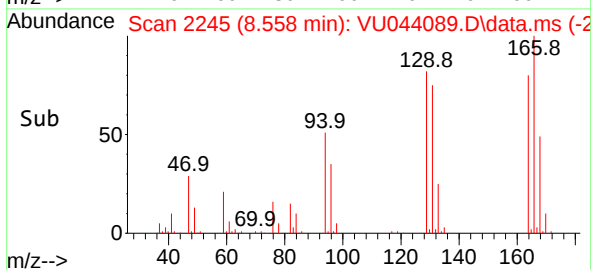
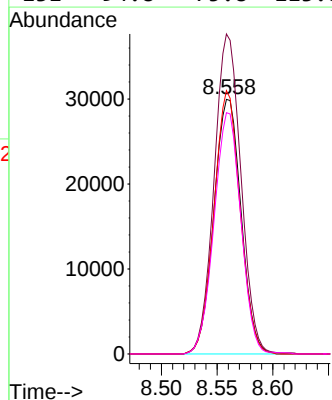
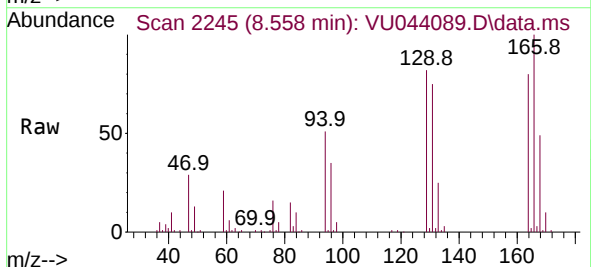
Instrument :
MSVOA_U
ClientSampleId :

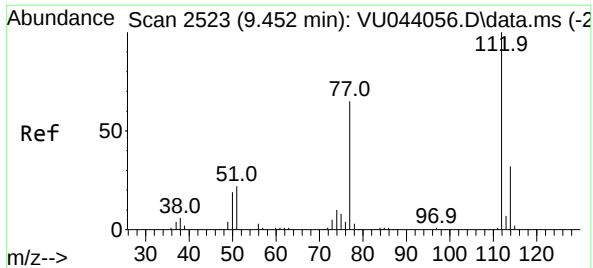
Tgt Ion:117 Resp: 390612
Ion Ratio Lower Upper
117 100
82 61.1 50.0 75.0
119 31.4 25.9 38.9



#64
Tetrachloroethene
Concen: 20.325 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion:164 Resp: 50972
Ion Ratio Lower Upper
164 100
166 125.7 101.4 152.0
129 103.4 78.7 118.1
131 94.8 75.8 113.8

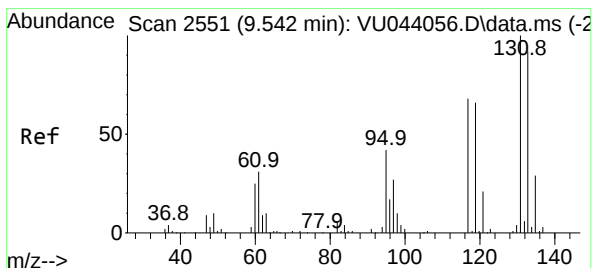
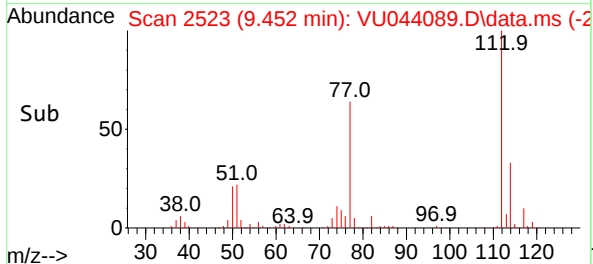
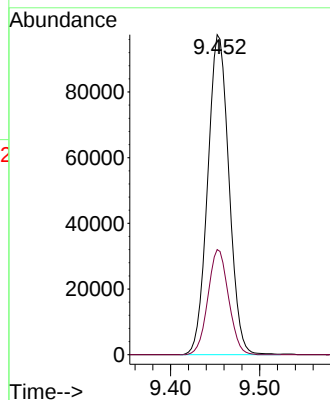
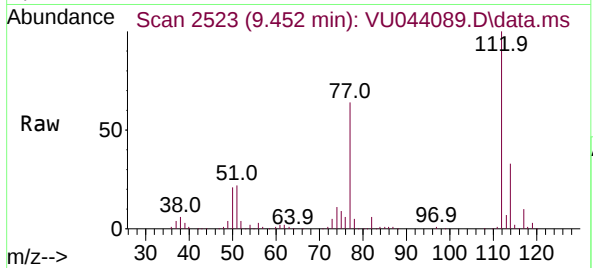




#65
Chlorobenzene
Concen: 19.634 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

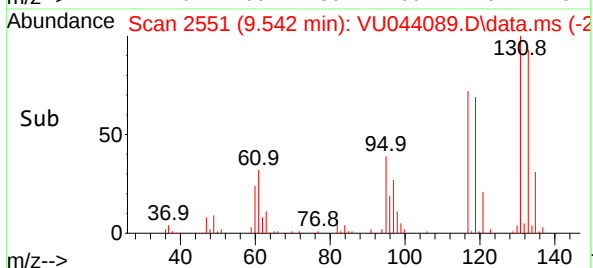
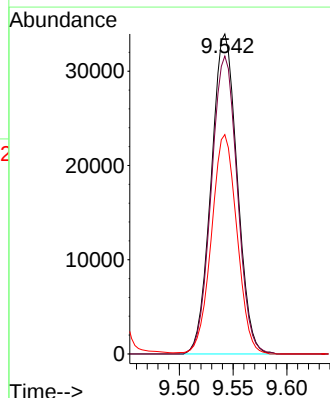
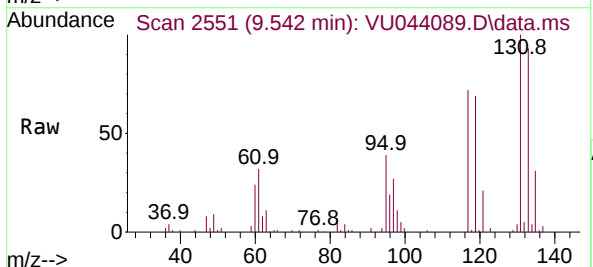
Instrument :
MSVOA_U
ClientSampleId :

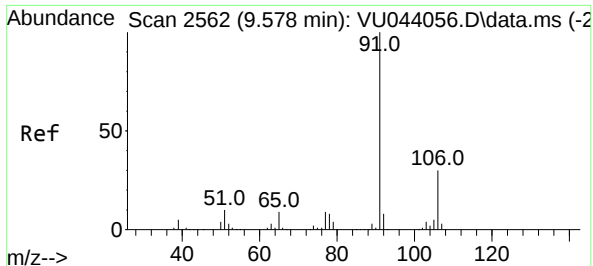
Tgt Ion:112 Resp: 161613
Ion Ratio Lower Upper
112 100
114 32.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.638 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion:131 Resp: 57074
Ion Ratio Lower Upper
131 100
133 93.2 46.9 140.6
119 67.3 33.6 100.8

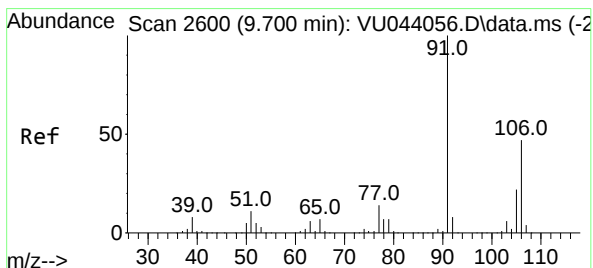
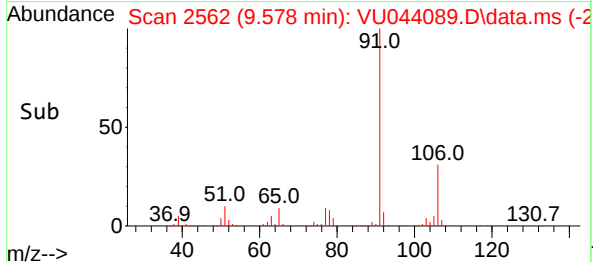
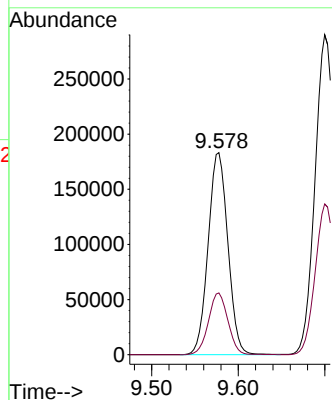
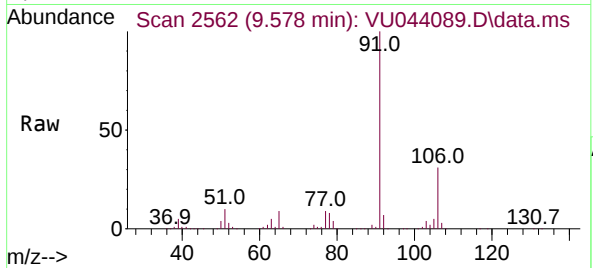




#67
Ethyl Benzene
Concen: 19.408 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

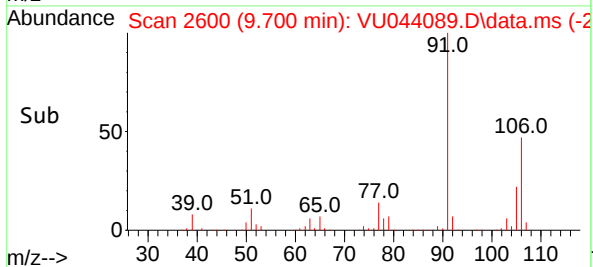
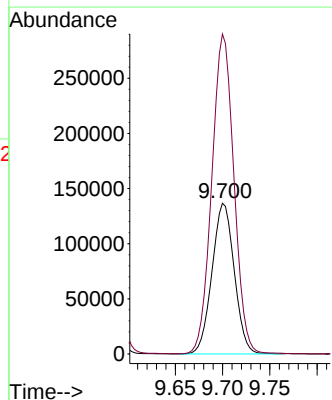
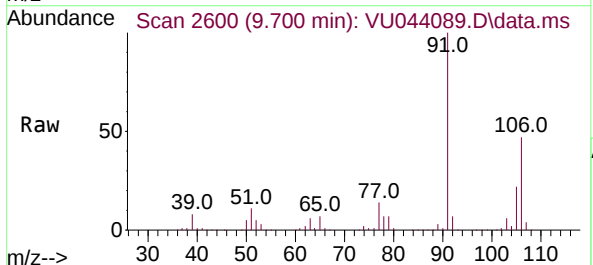
Instrument :
MSVOA_U
ClientSampled :

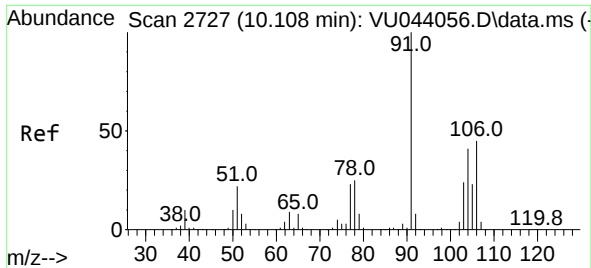
Tgt Ion: 91 Resp: 290204
Ion Ratio Lower Upper
91 100
106 30.5 23.6 35.4



#68
m/p-Xylenes
Concen: 40.386 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 106 Resp: 223801
Ion Ratio Lower Upper
106 100
91 211.2 170.0 255.0

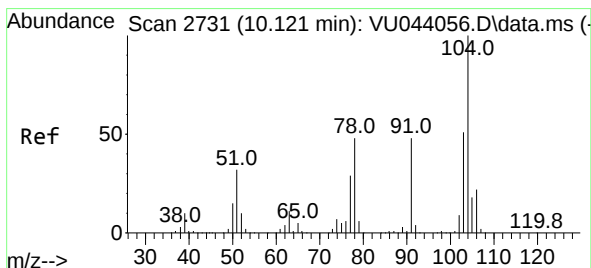
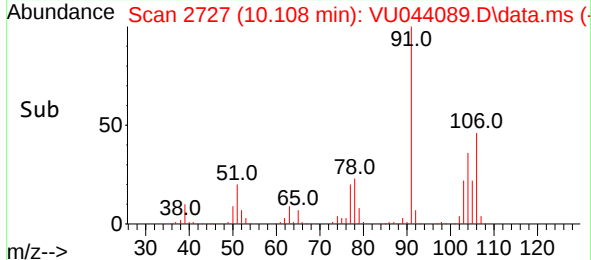
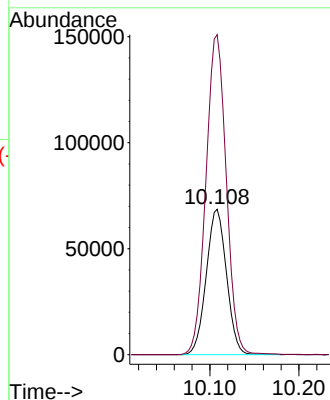
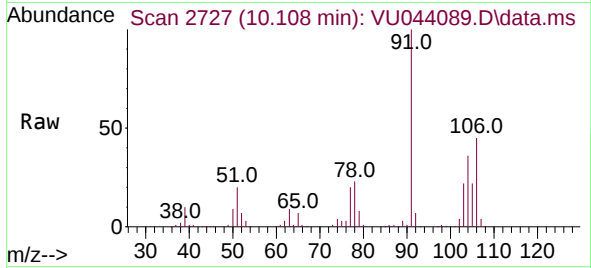




#69
o-Xylene
Concen: 20.426 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

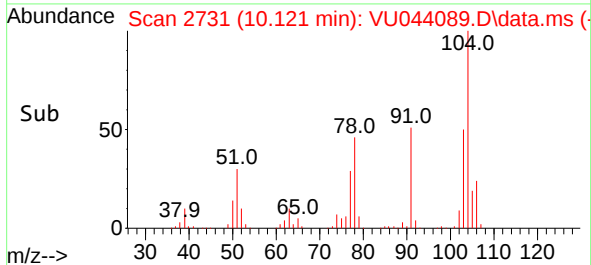
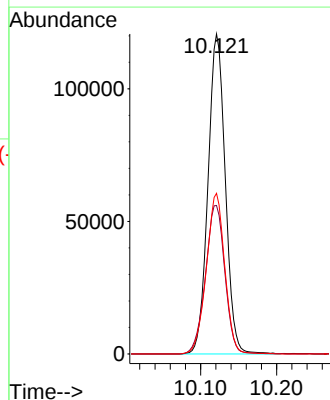
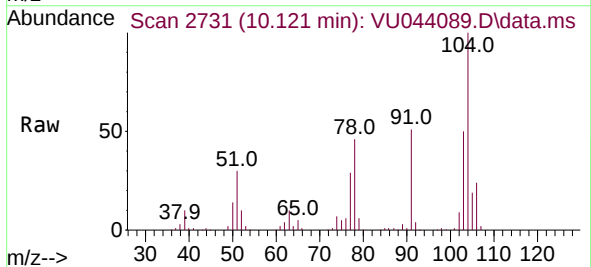
Instrument :
MSVOA_U
ClientSampleId :

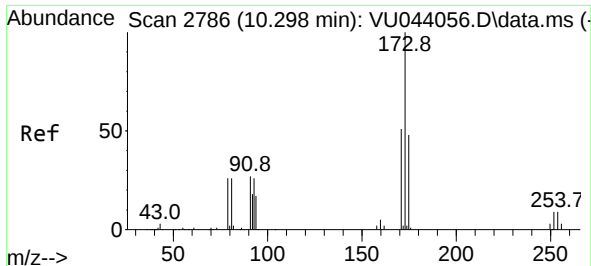
Tgt Ion:106 Resp: 108431
Ion Ratio Lower Upper
106 100
91 221.0 111.2 333.6



#70
Styrene
Concen: 21.005 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion:104 Resp: 190794
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.2
103 53.5 43.4 65.0

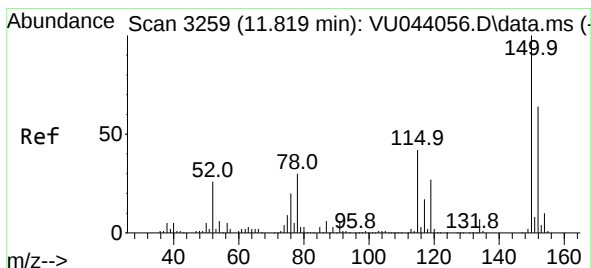
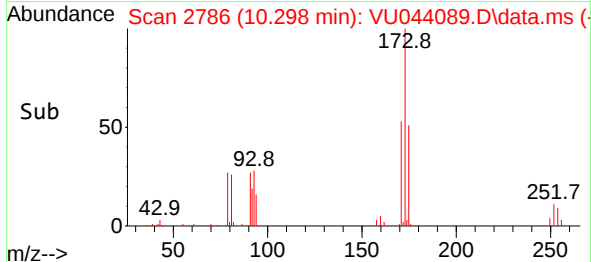
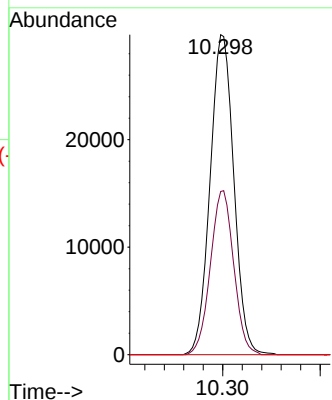
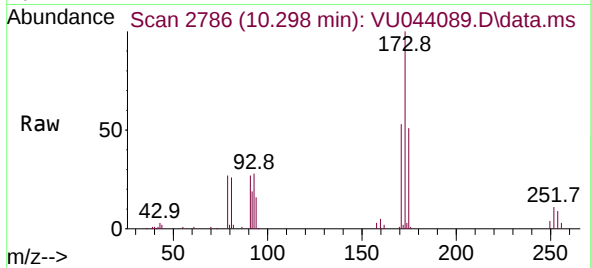




#71
Bromoform
Concen: 19.839 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

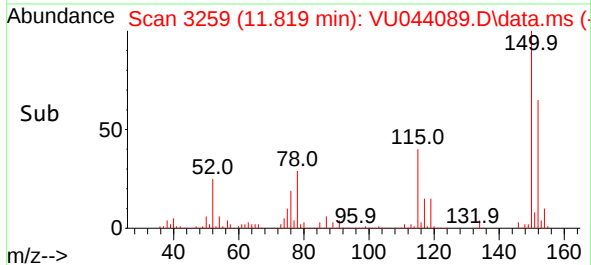
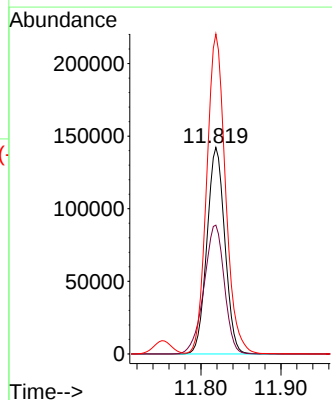
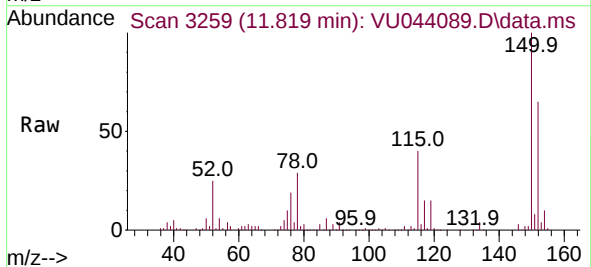
Instrument :
MSVOA_U
ClientSampled :

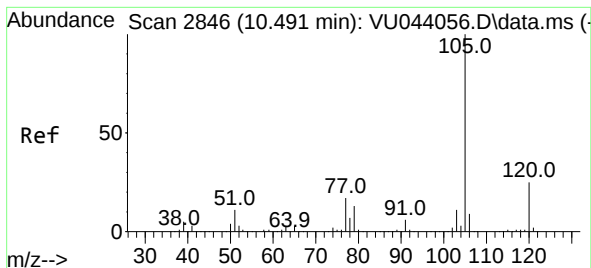
Tgt Ion:173 Resp: 50309
Ion Ratio Lower Upper
173 100
175 50.3 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion:152 Resp: 221176
Ion Ratio Lower Upper
152 100
115 70.9 44.6 134.0
150 162.2 0.0 347.8





#73

Isopropylbenzene

Concen: 19.431 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU044089.D

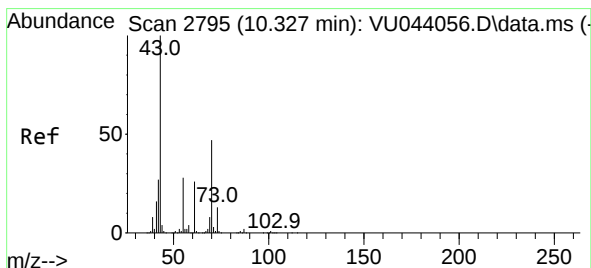
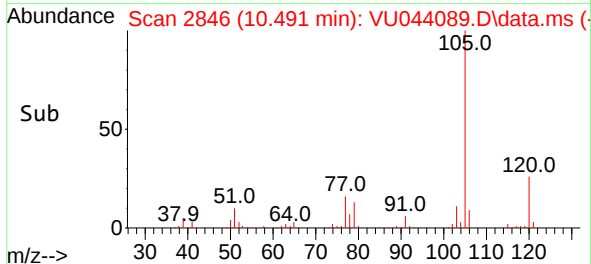
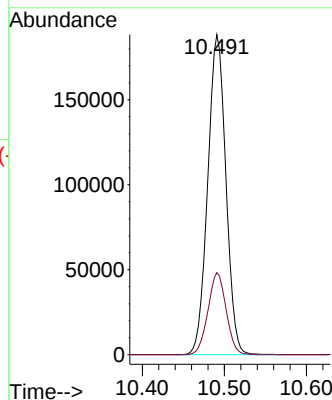
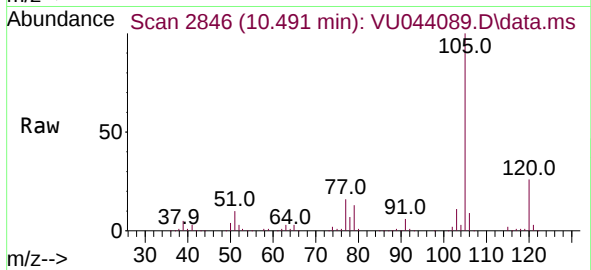
Acq: 08 Jun 2021 04:52

Tgt Ion:105 Resp: 289214

Ion Ratio Lower Upper

105 100

120 25.6 12.8 38.3



#74

N-ethyl acetate

Concen: 19.470 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.000 min

Lab File: VU044089.D

Acq: 08 Jun 2021 04:52

Tgt Ion: 43 Resp: 132673

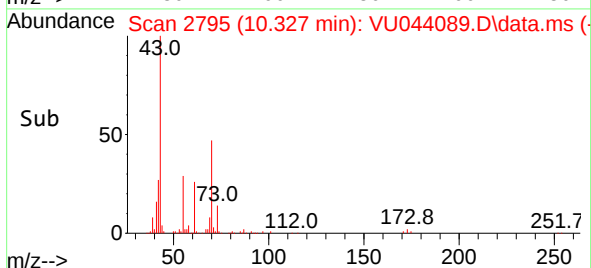
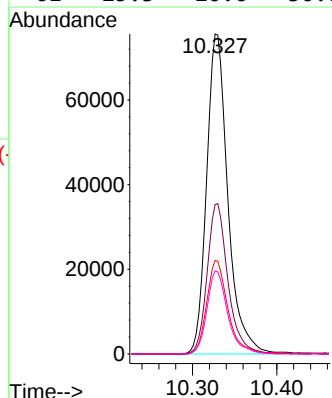
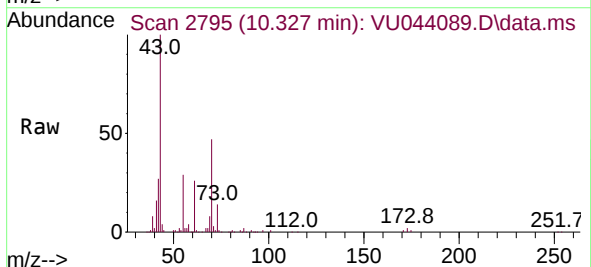
Ion Ratio Lower Upper

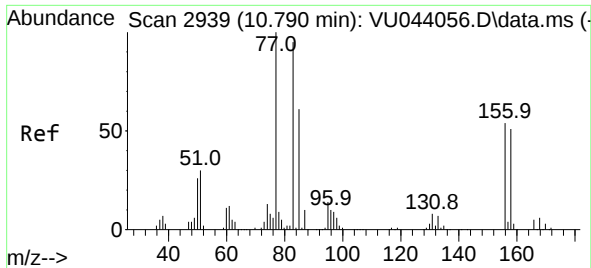
43 100

70 46.0 37.3 55.9

55 29.3 23.0 34.4

61 25.3 20.6 30.8

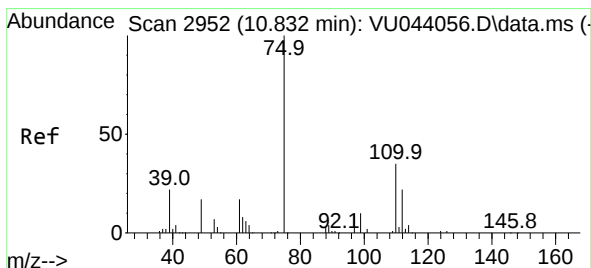
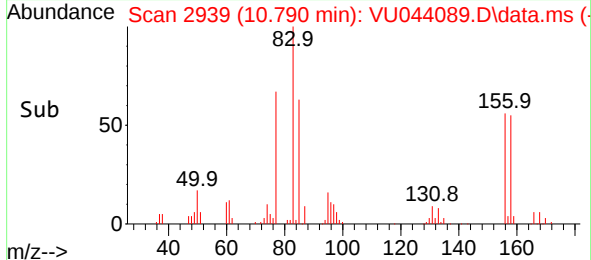
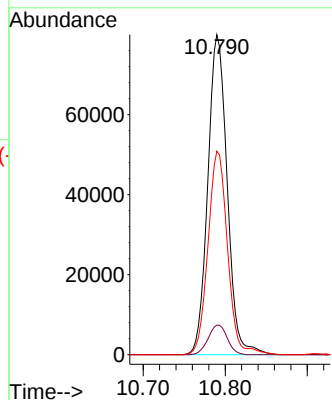
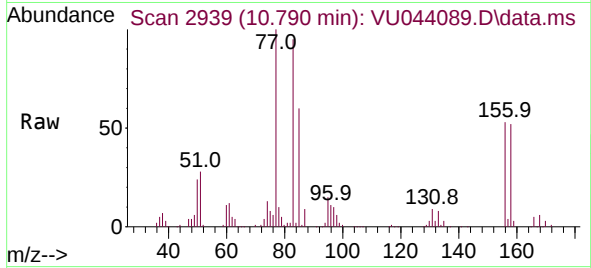




#75
1,1,2,2-Tetrachloroethane
Concen: 19.381 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

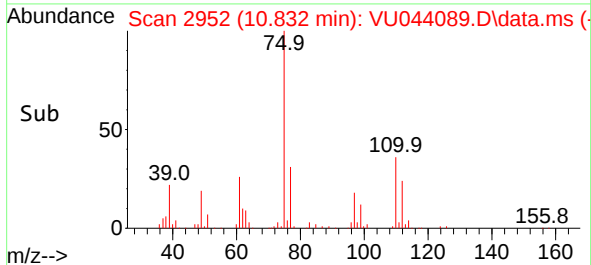
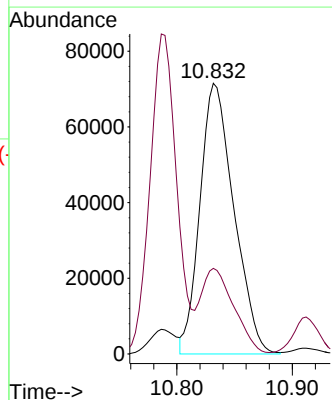
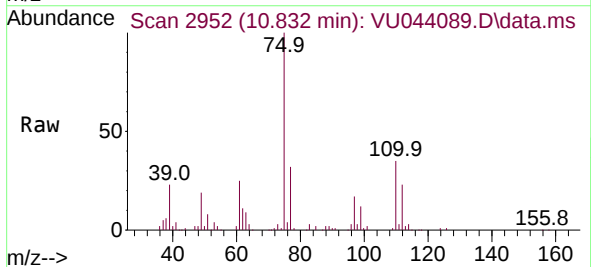
Instrument :
MSVOA_U
ClientSampleId :

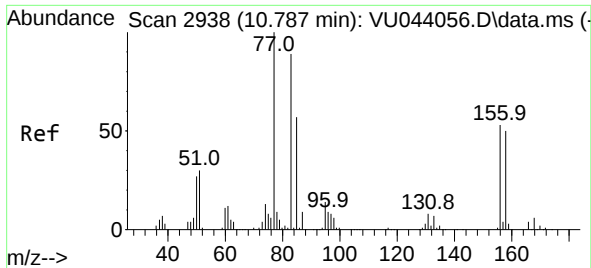
Tgt Ion: 83 Resp: 131104
Ion Ratio Lower Upper
83 100
131 9.2 4.3 12.8
85 64.2 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 23.654 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 75 Resp: 146352
Ion Ratio Lower Upper
75 100
77 30.2 16.9 50.6

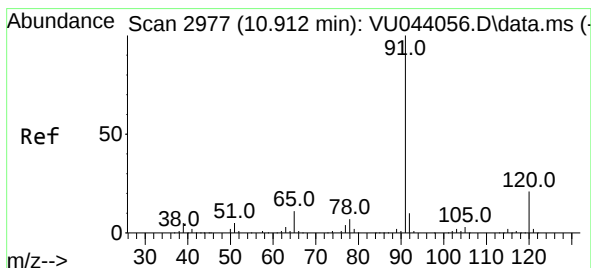
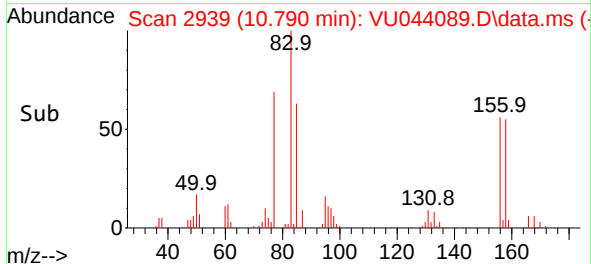
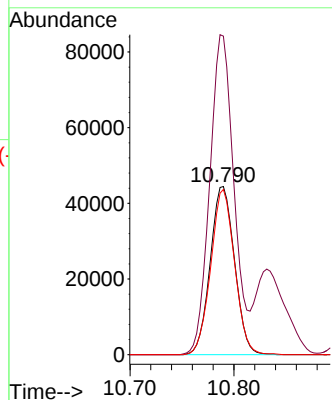
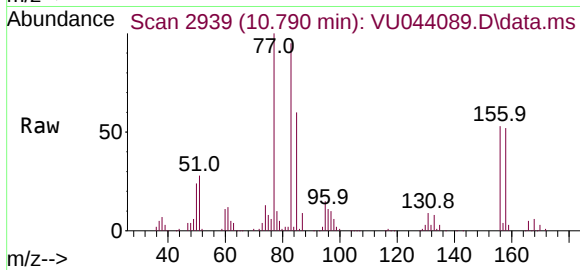




#77
Bromobenzene
Concen: 20.134 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

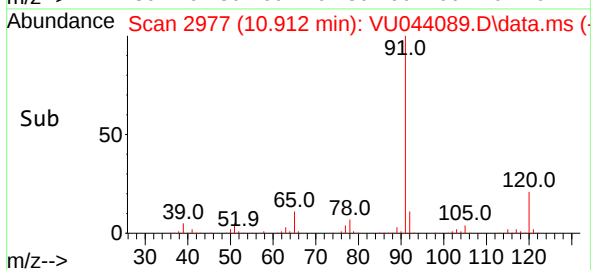
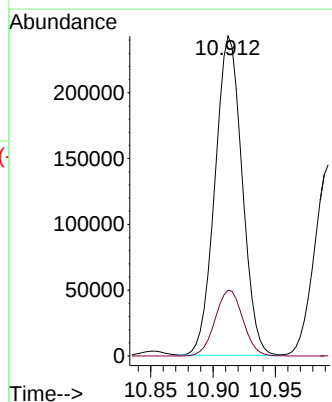
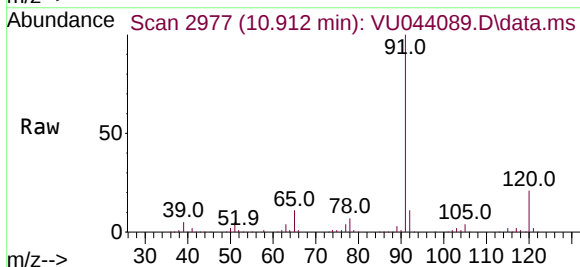
Instrument :
MSVOA_U
ClientSampleId :

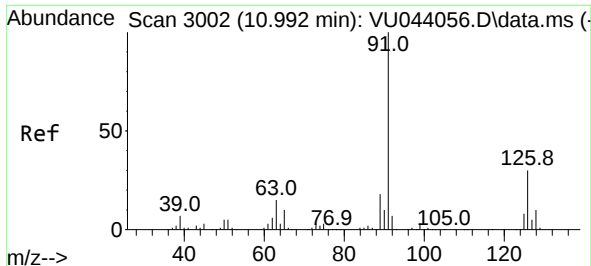
Tgt Ion	Ratio	Lower	Upper
156	100		
77	189.8	95.3	286.1
158	96.4	47.6	142.9



#78
n-propylbenzene
Concen: 19.137 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.4	31.4

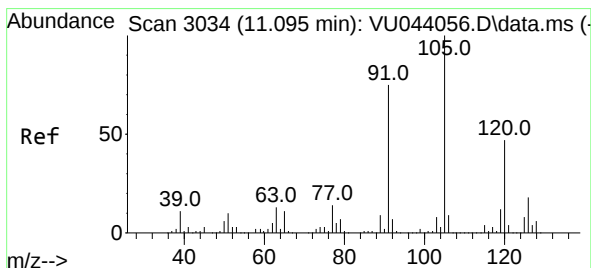
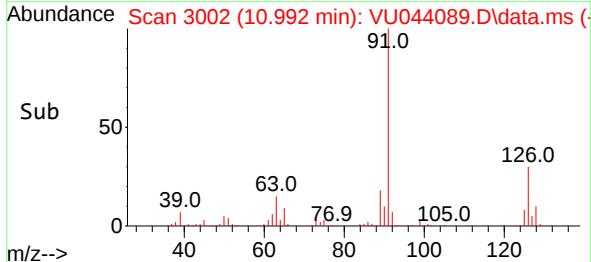
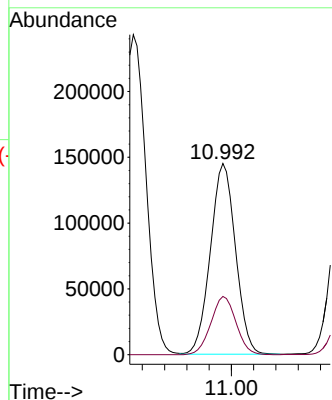
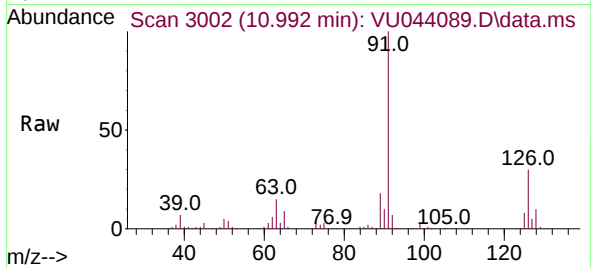




#79
2-Chlorotoluene
Concen: 19.704 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

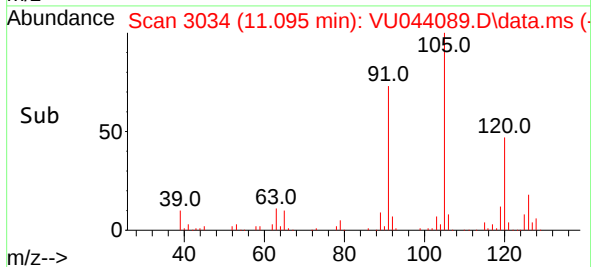
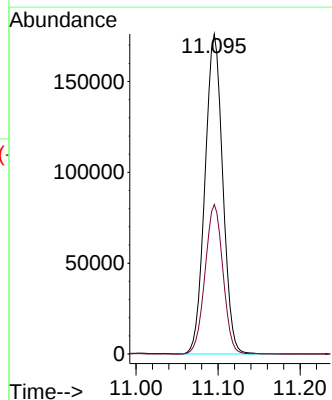
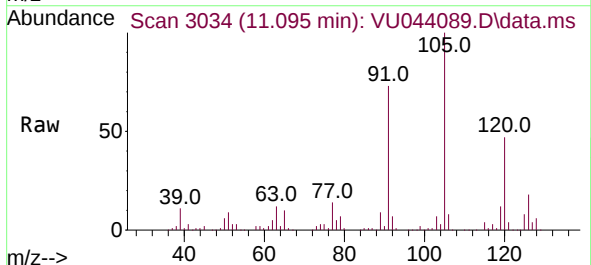
Instrument :
MSVOA_U
ClientSampled :

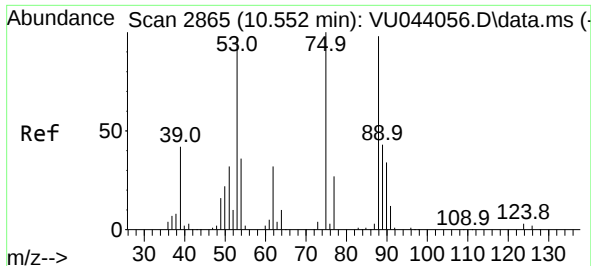
Tgt Ion: 91 Resp: 226862
Ion Ratio Lower Upper
91 100
126 30.5 15.3 45.8



#80
1,3,5-Trimethylbenzene
Concen: 20.042 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 105 Resp: 265449
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2

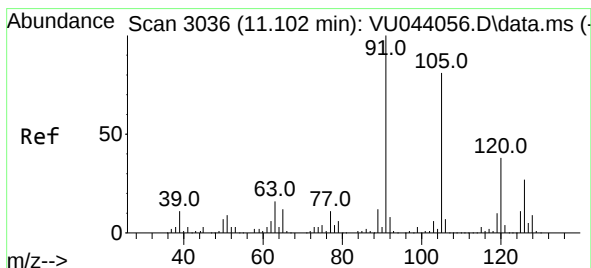
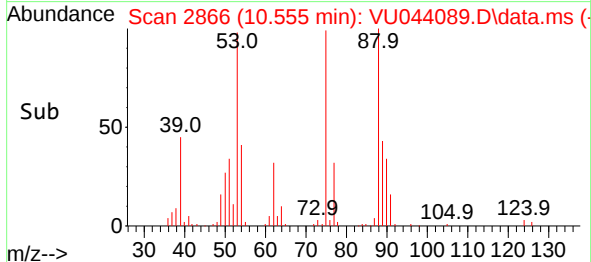
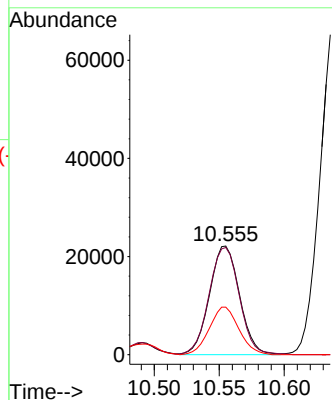
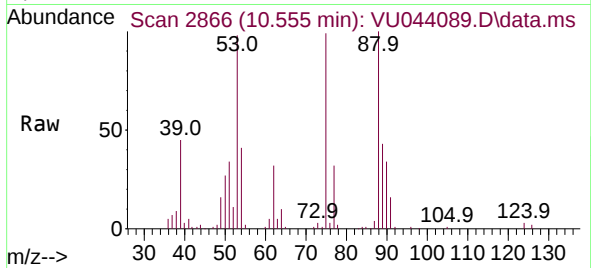




#81
trans-1,4-Dichloro-2-butene
Concen: 16.809 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

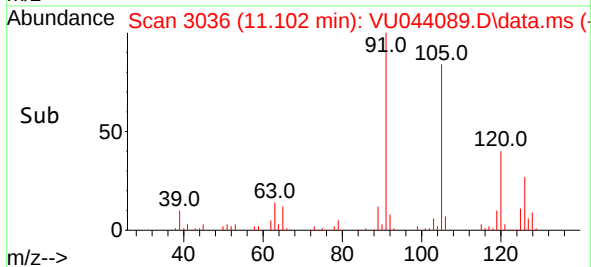
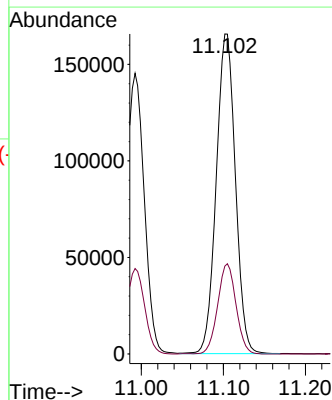
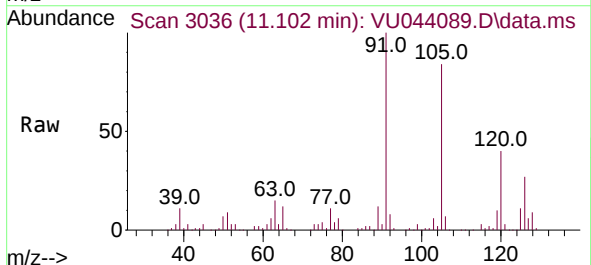
Instrument :
MSVOA_U
ClientSampled :

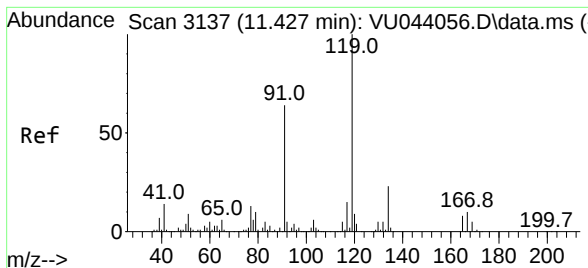
Tgt Ion: 75 Resp: 35617
Ion Ratio Lower Upper
75 100
53 99.4 76.9 115.3
89 43.2 33.8 50.8



#82
4-Chlorotoluene
Concen: 19.940 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 91 Resp: 268697
Ion Ratio Lower Upper
91 100
126 27.0 13.4 40.1

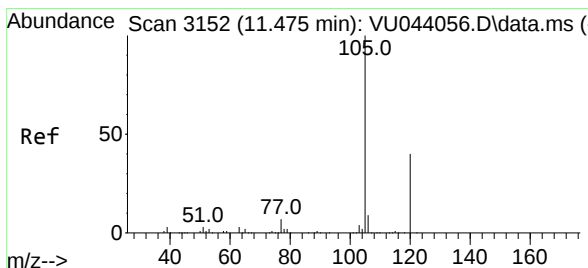
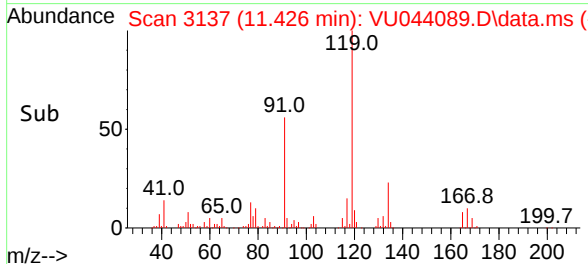
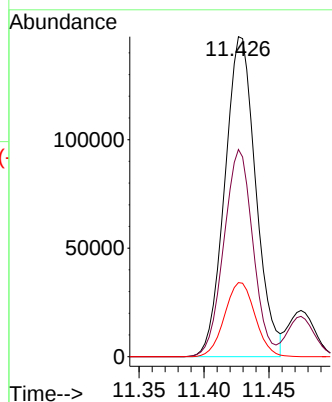
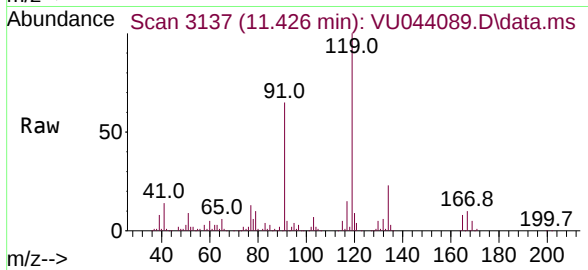




#83
tert-Butylbenzene
Concen: 19.880 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

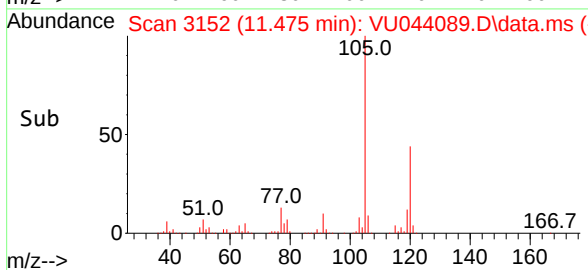
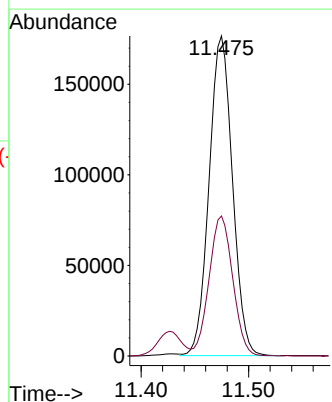
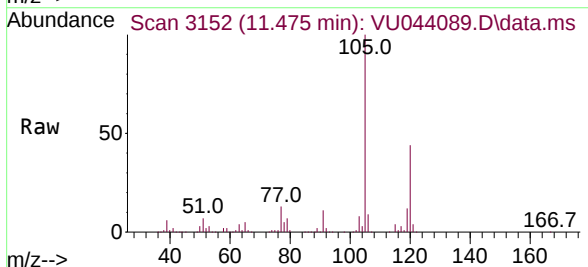
Instrument :
MSVOA_U
ClientSampleId :

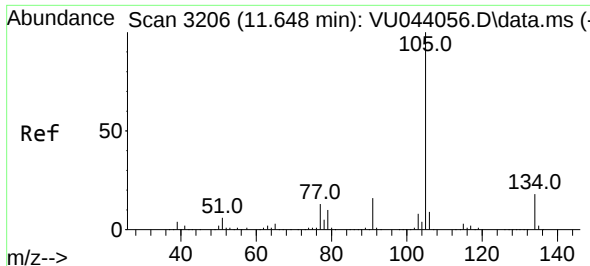
Tgt Ion:119 Resp: 244519
Ion Ratio Lower Upper
119 100
91 61.0 30.6 92.0
134 22.9 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 19.238 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion:105 Resp: 266337
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.7

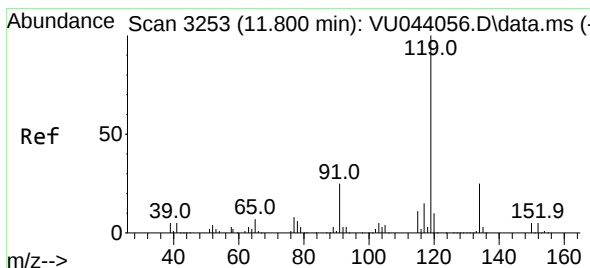
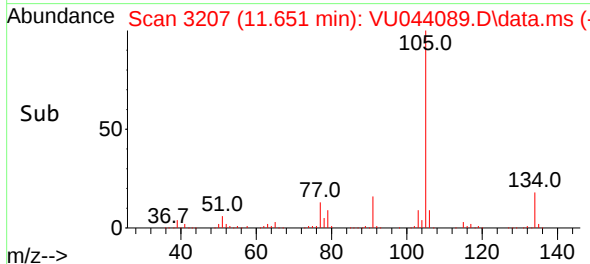
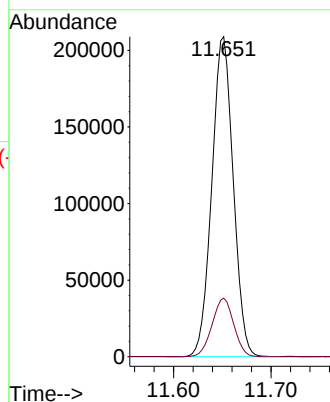
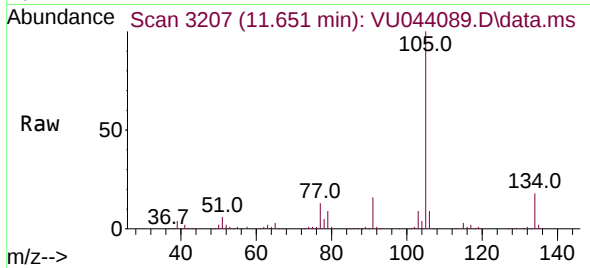




#85
 sec-Butylbenzene
 Concen: 19.860 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VU044089.D
 Acq: 08 Jun 2021 04:52

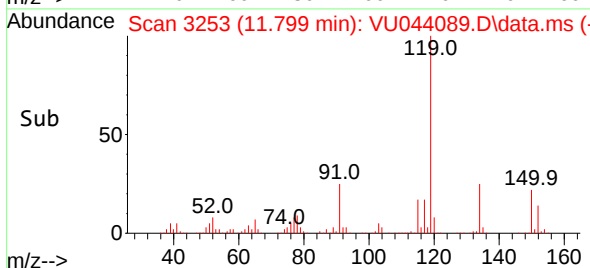
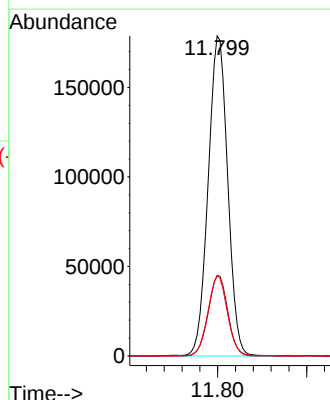
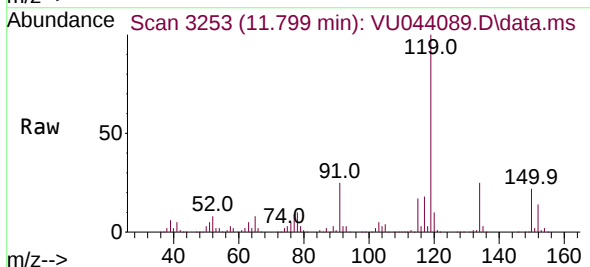
Instrument :
 MSVOA_U
 ClientSampled :

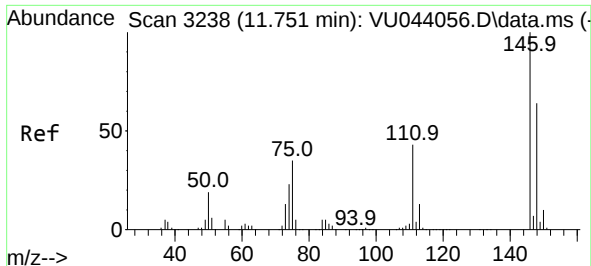
Tgt Ion:105 Resp: 318698
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.3 27.9



#86
 p-Isopropyltoluene
 Concen: 19.887 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.000 min
 Lab File: VU044089.D
 Acq: 08 Jun 2021 04:52

Tgt Ion:119 Resp: 271164
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.5 37.5
 91 25.0 12.5 37.5

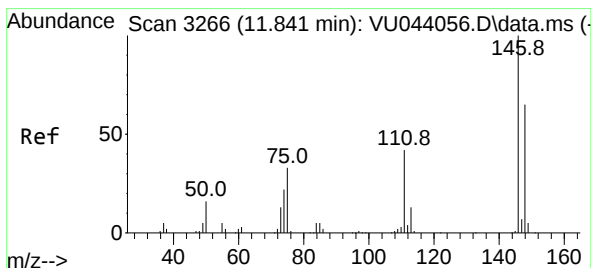
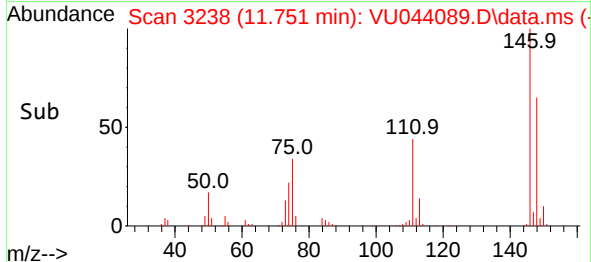
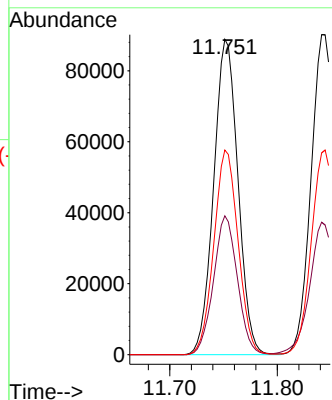
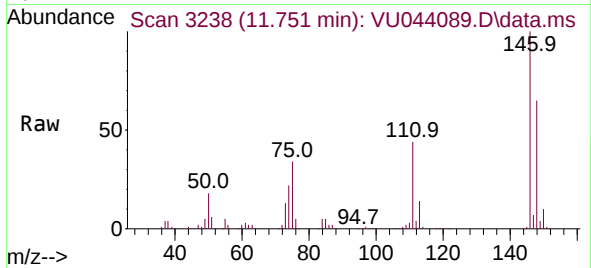




#87
1,3-Dichlorobenzene
Concen: 19.504 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

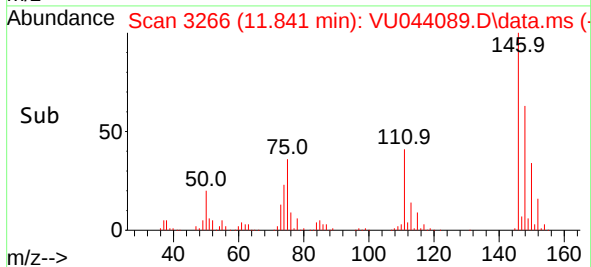
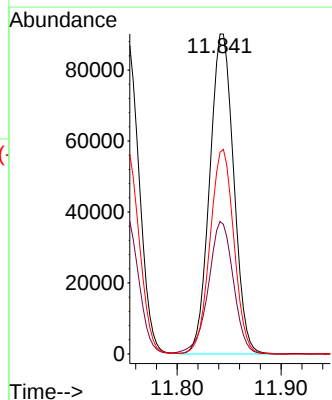
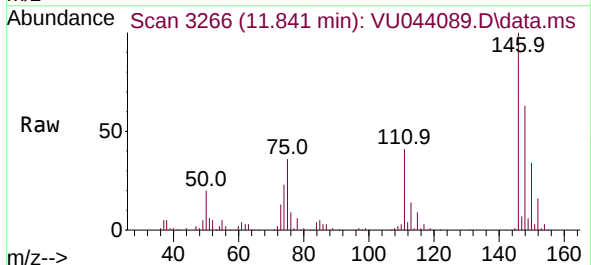
Instrument :
MSVOA_U
ClientSampled :

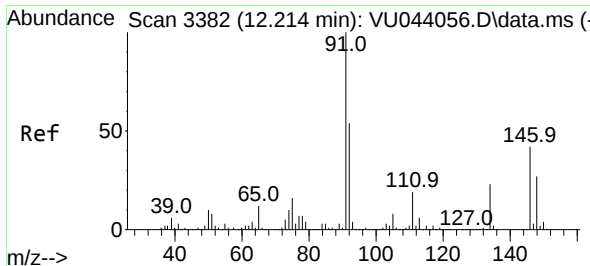
Tgt Ion:146 Resp: 139418
Ion Ratio Lower Upper
146 100
111 43.3 21.8 65.4
148 64.8 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.169 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion:146 Resp: 144694
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 63.9 32.4 97.2

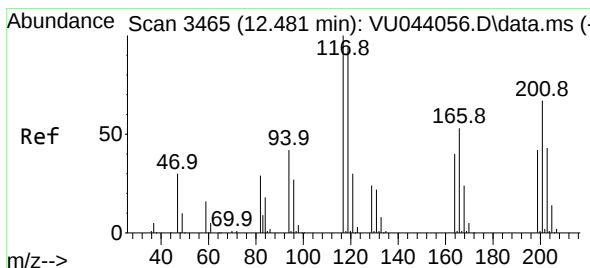
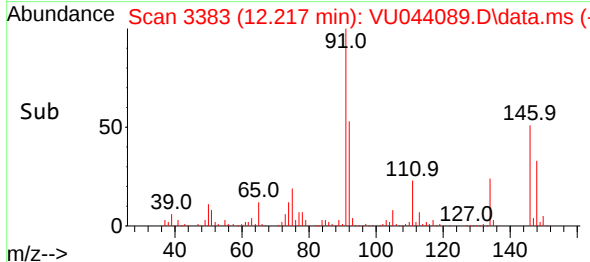
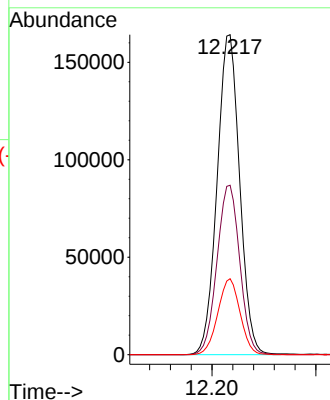
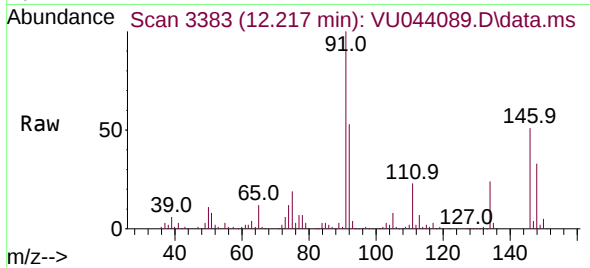




#89
n-Butylbenzene
Concen: 17.986 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

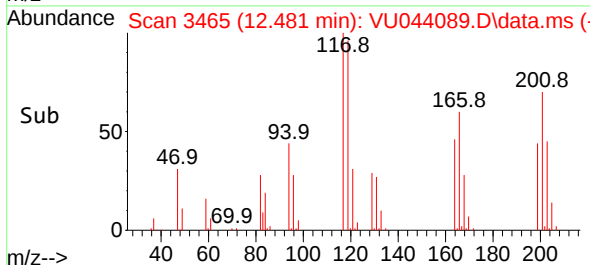
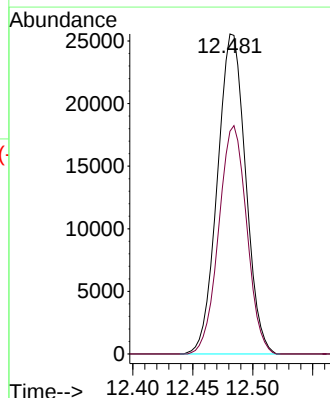
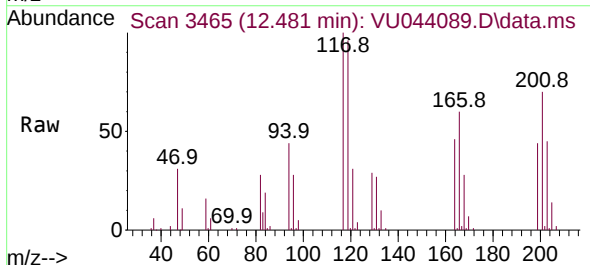
Instrument :
MSVOA_U
ClientSampleId :

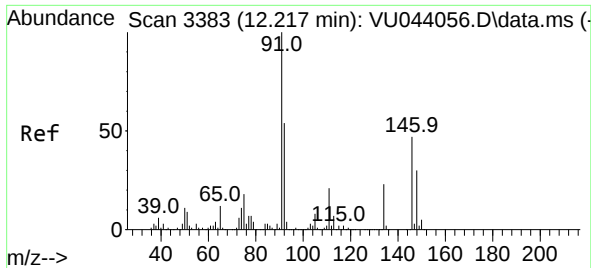
Tgt Ion: 91 Resp: 247930
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.4
134 23.4 11.4 34.2



#90
Hexachloroethane
Concen: 17.892 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 117 Resp: 41832
Ion Ratio Lower Upper
117 100
201 70.6 33.9 101.7

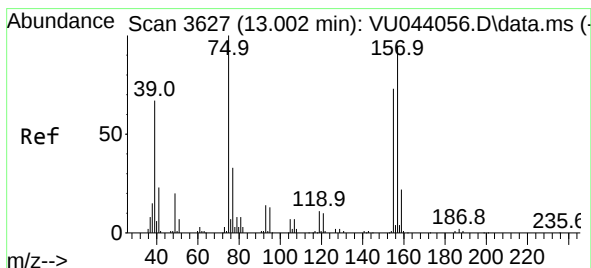
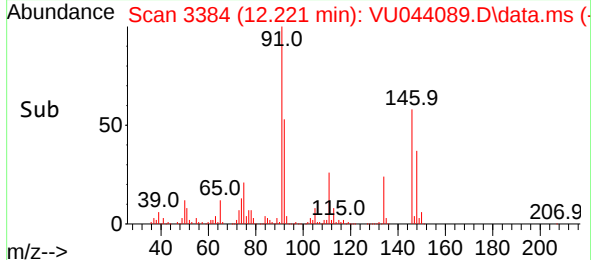
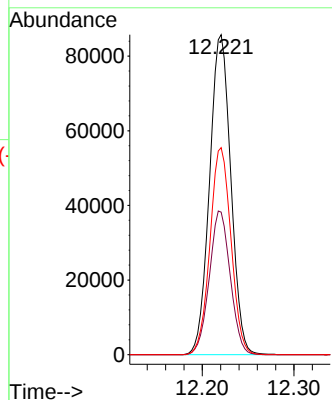
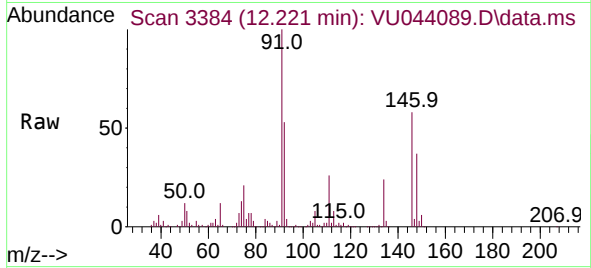




#91
1,2-Dichlorobenzene
Concen: 19.460 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

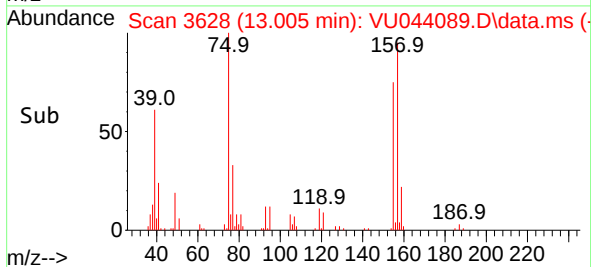
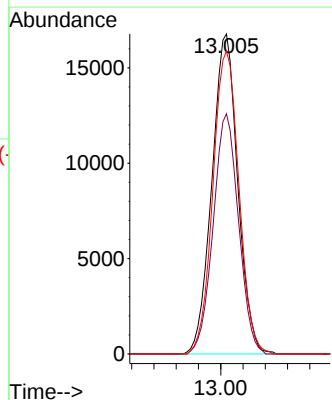
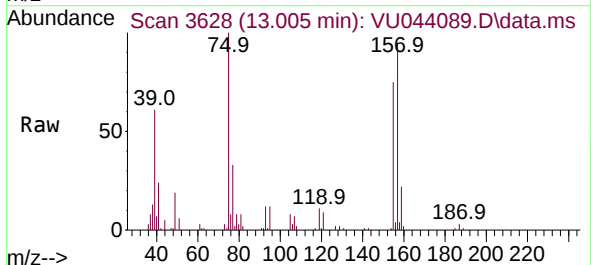
Instrument :
MSVOA_U
ClientSampled :

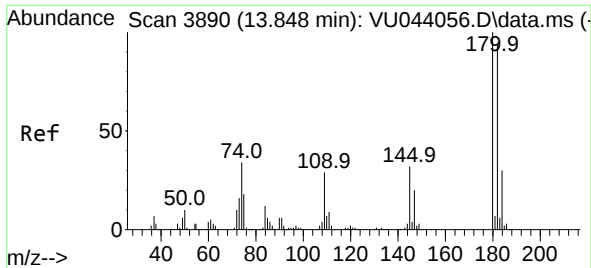
Tgt Ion:146 Resp: 138074
Ion Ratio Lower Upper
146 100
111 44.3 22.3 66.9
148 63.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.227 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion: 75 Resp: 27026
Ion Ratio Lower Upper
75 100
155 73.5 36.0 108.1
157 95.2 46.6 139.7

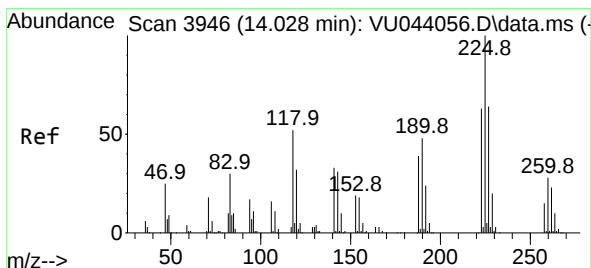
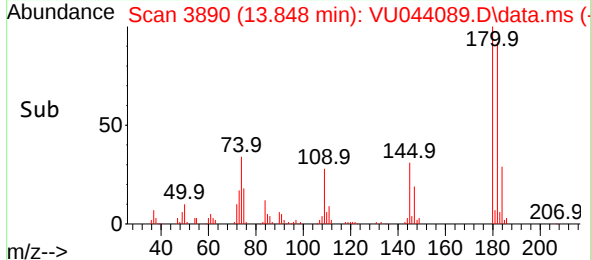
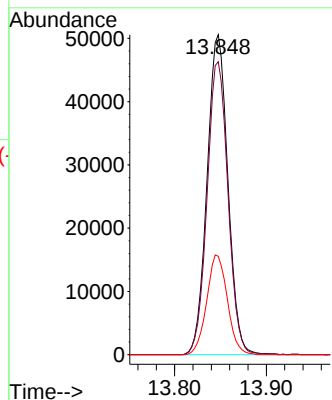
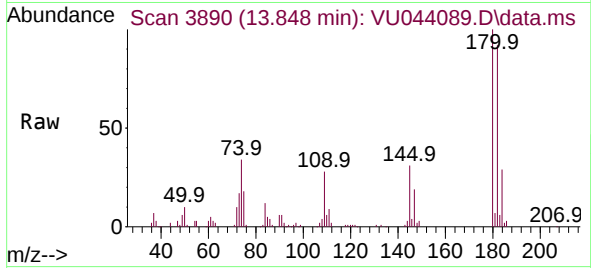




#93
1,2,4-Trichlorobenzene
Concen: 19.233 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

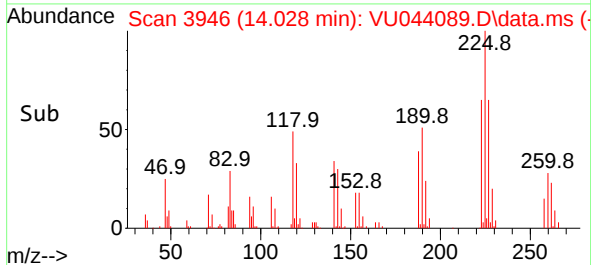
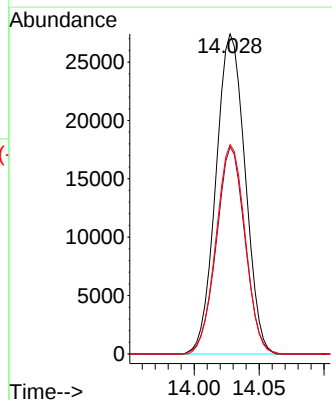
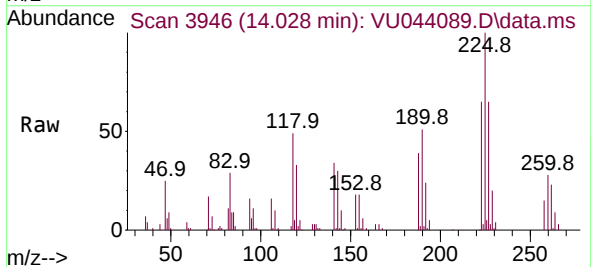
Instrument :
MSVOA_U
ClientSampled :

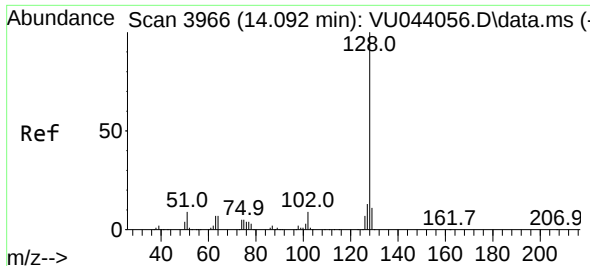
Tgt Ion:	180	Resp:	79931
Ion Ratio	Lower	Upper	
180	100		
182	91.9	47.1	141.3
145	30.9	16.0	47.9



#94
Hexachlorobutadiene
Concen: 18.067 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion:	225	Resp:	42806
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.6	94.8
227	65.1	31.8	95.4

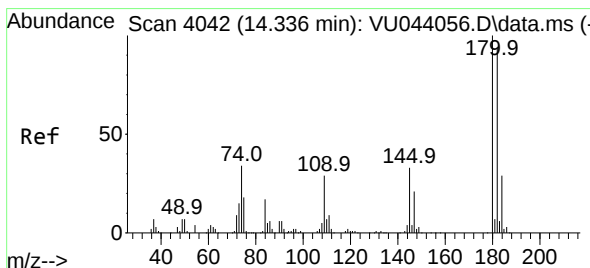
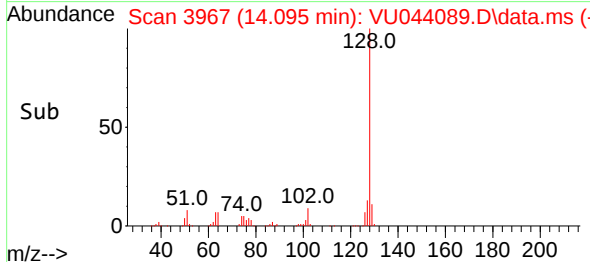
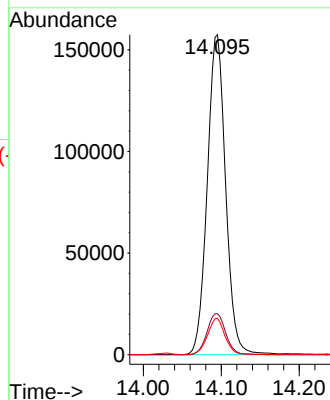
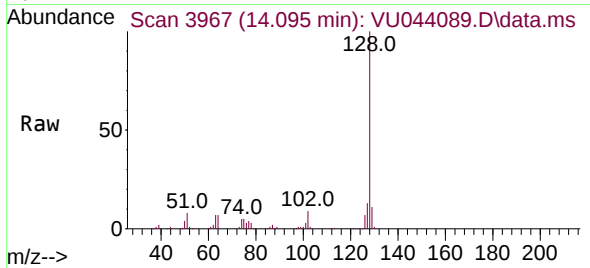




#95
Naphthalene
Concen: 18.941 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 257416
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.047 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044089.D
Acq: 08 Jun 2021 04:52

Tgt Ion:180 Resp: 80258
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 34.1 16.9 50.7

