

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083121\
 Data File : VU044537.D
 Acq On : 31 Aug 2021 18:42
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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Quant Time: Sep 01 00:37:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 00:35:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	20555	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	8006	0.956	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	9204	1.101	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	43965	5.906	ug/l	100
3) Chloromethane	1.523	50	48160	5.938	ug/l	99
4) Vinyl Chloride	1.607	62	57419	6.766	ug/l	97
5) Bromomethane	1.861	94	43171	8.592	ug/l	95
6) Chloroethane	1.938	64	39109	7.163	ug/l	100
7) Trichlorofluoromethane	2.144	101	91722	8.944	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	55217	8.668	ug/l	99
9) 1,1-Dichloroethene	2.588	96	49937	8.154	ug/l	95
10) Iodomethane	2.729	142	60940	7.546	ug/l	99
11) Allyl Chloride	2.932	41	57467	6.276	ug/l	98
12) Acrylonitrile	3.330	53	18794	14.437	ug/l	99
13) Acetone	2.639	43	22664	35.558	ug/l	96
14) Carbon Disulfide	2.800	76	147922	7.548	ug/l	100
15) Methylene Chloride	3.054	84	62933	7.471	ug/l	99
16) trans-1,2-Dichloroethene	3.359	96	55312	8.143	ug/l	99
17) 1,1-Dichloroethane	3.880	63	91700	7.470	ug/l	99
18) 2-Butanone	4.735	43	46808	33.930	ug/l	99
19) Cyclohexane	5.388	56	81639m	7.277	ug/l	
20) Methylcyclohexane	6.767	83	48316	4.668	ug/l	98
21) 2,2-Dichloropropane	4.674	77	79227	7.787	ug/l	99
22) cis-1,2-Dichloroethene	4.674	96	62412	8.320	ug/l	98
23) Diethyl Ether	2.385	59	36027	7.332	ug/l	99
24) tert-Butyl Alcohol	3.211	59	17144	59.744	ug/l	100
25) Methyl tert-Butyl Ether	3.379	73	124835	7.598	ug/l	100
26) Bromochloromethane	4.983	128	29806	9.090	ug/l	99
27) Chloroform	5.099	83	104166	8.358	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	92819	8.808	ug/l	100
29) 1,1-Dichloropropene	5.530	75	40939	4.932	ug/l	98
30) Carbon Tetrachloride	5.526	117	42183	5.616	ug/l	95
31) Isopropyl Ether	4.012	45	128557	6.569	ug/l	98
32) Ethyl-t-butyl ether	4.520	59	141802	7.188	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	69130	4.423	ug/l	98
34) Propionitrile	4.803	54	13534	34.261	ug/l	# 97
35) Benzene	5.780	78	116832	4.822	ug/l	99
36) 1,2-Dichloroethane	5.806	62	37538	5.264	ug/l	98
37) Trichloroethene	6.549	130	34243	5.502	ug/l	99
38) 1,2-Dichloropropane	6.803	63	29577	4.632	ug/l	97
39) Methacrylonitrile	4.996	41	15019	6.712	ug/l	97
40) Methyl acrylate	4.864	55	25534	7.316	ug/l	98
41) Tetrahydrofuran	5.083	42	13594	13.214	ug/l	94
42) 1-Chlorobutane	5.462	56	52195	4.491	ug/l	99
43) Dibromomethane	6.928	93	18411	5.634	ug/l	97
44) Bromodichloromethane	7.115	83	42298	5.439	ug/l	99

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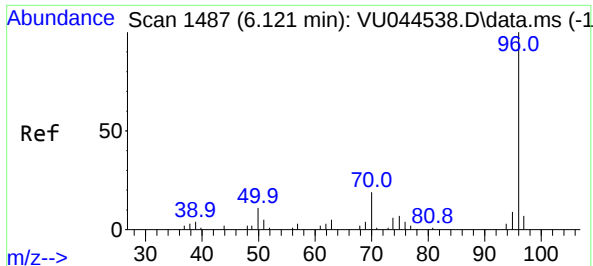
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	95271	22.376	ug/l	97
46) t-1,4-Dichloro-2-butene	10.841	75	15327m	8.542	ug/l	
47) Methyl methacrylate	6.976	69	30780	8.919	ug/l	97
48) Ethyl methacrylate	8.346	69	30801	4.296	ug/l	97
49) Toluene	7.976	92	77931	5.036	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	37342	4.756	ug/l	96
51) cis-1,3-Dichloropropene	7.616	75	42221	4.577	ug/l	99
52) 1,1,2-Trichloroethane	8.410	97	25991	5.381	ug/l	99
53) 1,3-Dichloropropane	8.584	76	45156	5.180	ug/l	99
54) 2-Hexanone	8.700	43	66398	21.900	ug/l	99
55) Dibromochloromethane	8.819	129	29967	5.684	ug/l	99
56) 1,2-Dibromoethane	8.931	107	25806	5.455	ug/l	99
58) Tetrachloroethene	8.558	164	31856	5.897	ug/l	97
59) Chlorobenzene	9.452	112	88403	5.350	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	31670	5.685	ug/l	99
61) Pentachloroethane	11.436	117	25609	5.706	ug/l	94
62) Hexachloroethane	12.481	117	25425	5.467	ug/l	99
63) Ethyl Benzene	9.578	91	149947	5.116	ug/l	100
64) m/p-Xylenes	9.700	106	122677	10.818	ug/l	99
65) o-Xylene	10.108	106	58232	5.327	ug/l	100
66) Styrene	10.121	104	99835	5.288	ug/l	99
67) Bromoform	10.298	173	16201	5.496	ug/l	100
69) Isopropylbenzene	10.491	105	151455	5.199	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	33932	5.337	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	22741m	4.425	ug/l	
72) Bromobenzene	10.790	156	37744	5.506	ug/l	98
73) n-propylbenzene	10.912	120	43419	5.483	ug/l	97
74) 2-Chlorotoluene	10.992	126	37010	5.404	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	133360	5.348	ug/l	99
76) 4-Chlorotoluene	11.102	126	40431	5.629	ug/l	100
77) tert-Butylbenzene	11.426	119	130728	5.358	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	134002	5.306	ug/l	98
79) sec-Butylbenzene	11.648	105	178242	5.366	ug/l	100
80) Nitrobenzene	13.214	77	4251	23.044	ug/l #	95
81) p-Isopropyltoluene	11.799	119	148355	5.375	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	77415	5.660	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	77635	5.614	ug/l	99
84) n-Butylbenzene	12.214	91	139440	5.206	ug/l	100
85) 1,2-Dichlorobenzene	12.217	146	76017	5.694	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	5689	5.229	ug/l	99
87) 1,2,4-Trichlorobenzene	13.848	180	47570	5.158	ug/l	99
88) Hexachlorobutadiene	14.028	225	26989	5.944	ug/l	99
89) Naphthalene	14.092	128	87950	4.804	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	46493	5.495	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



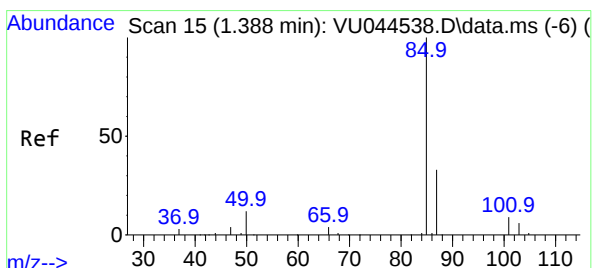
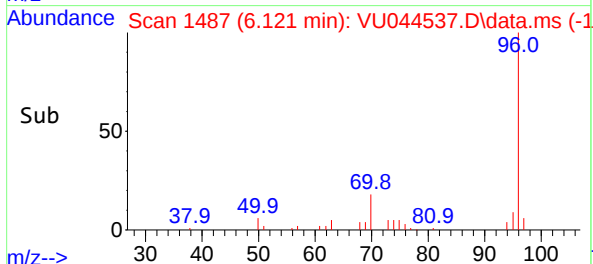
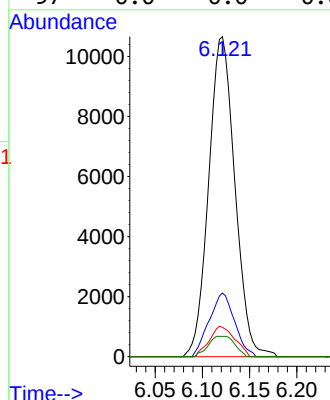
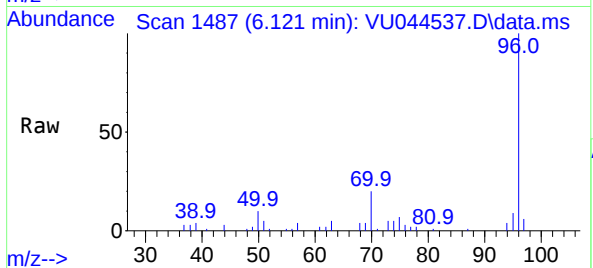
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	96	Resp:	20555
Ion Ratio	Lower	Upper	
96	100		
70	19.3	16.2	24.2
95	9.2	7.0	10.6
97	0.0	0.0	0.0

Instrument :
MSVOA_U
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VSTDIC005

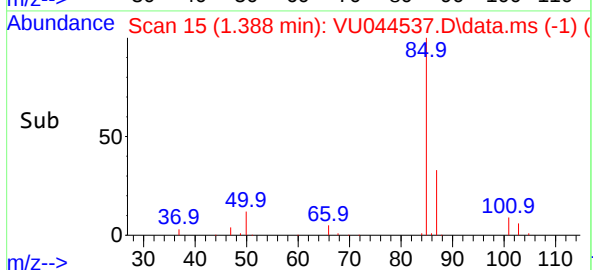
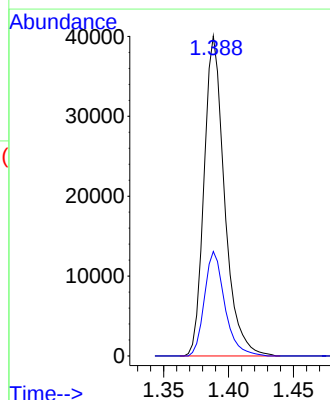
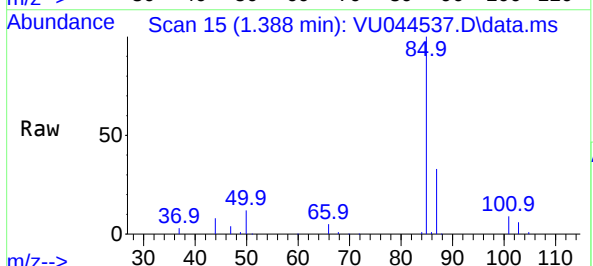
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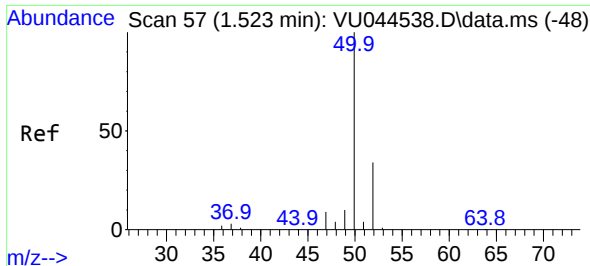
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#2
Dichlorodifluoromethane
Concen: 5.906 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	85	Resp:	43965
Ion Ratio	Lower	Upper	
85	100		
87	32.7	16.3	48.9





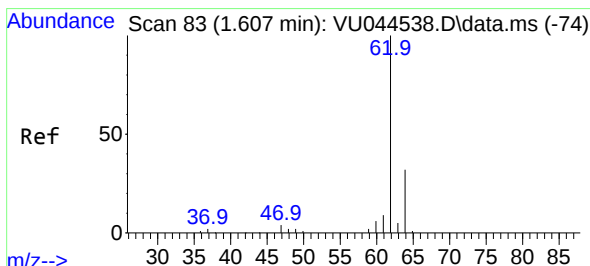
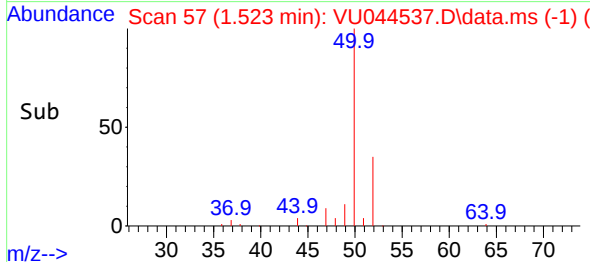
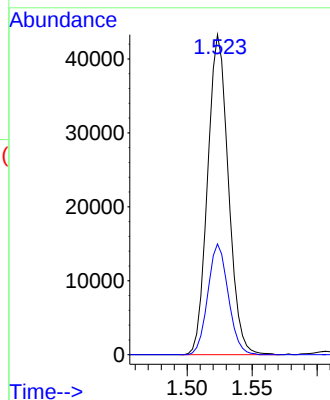
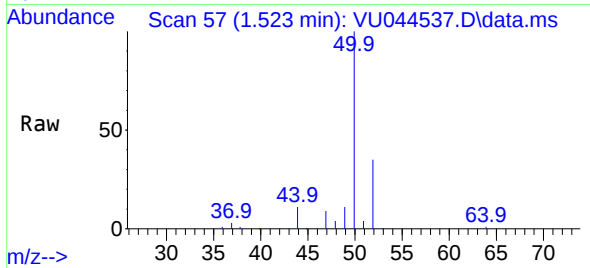
#3
Chloromethane
Concen: 5.938 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 50 Resp: 48160
Ion Ratio Lower Upper
50 100
52 34.6 27.4 41.0

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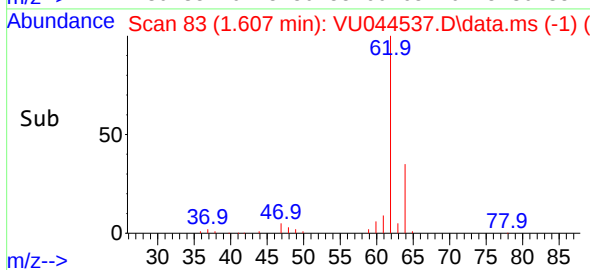
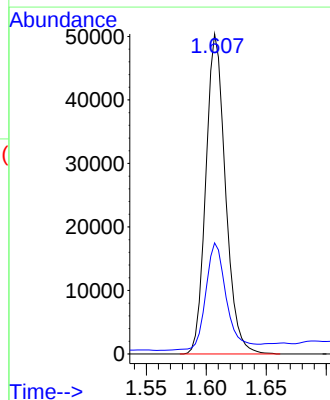
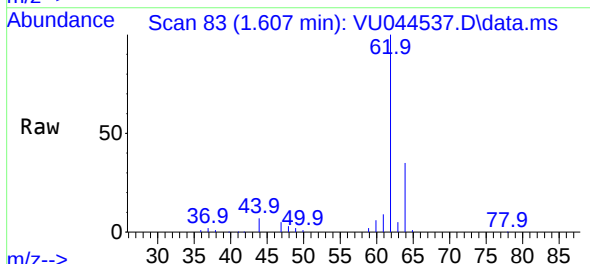
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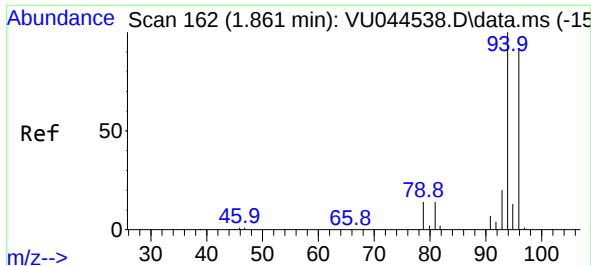
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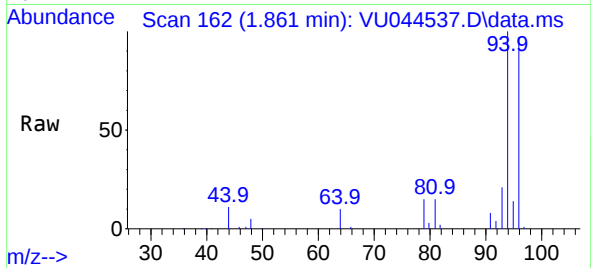
#4
Vinyl Chloride
Concen: 6.766 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 62 Resp: 57419
Ion Ratio Lower Upper
62 100
64 33.3 25.3 37.9

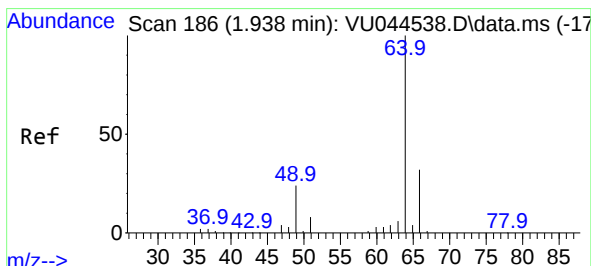
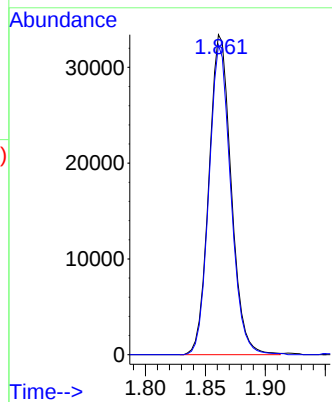
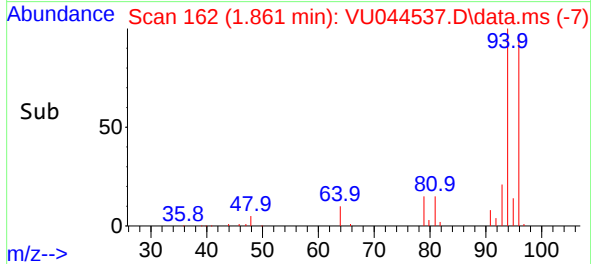




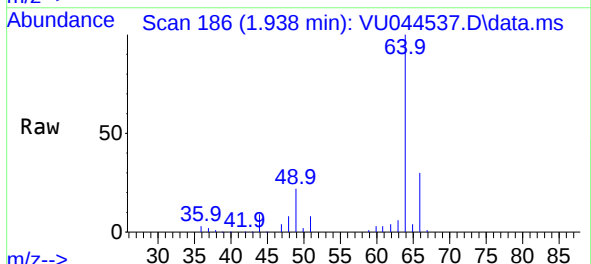
#5
Bromomethane
Concen: 8.592 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



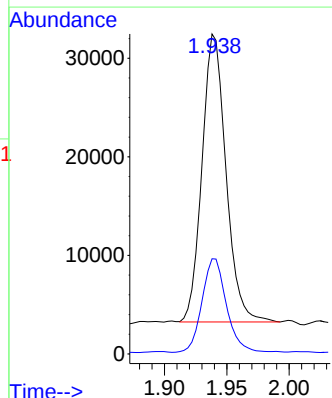
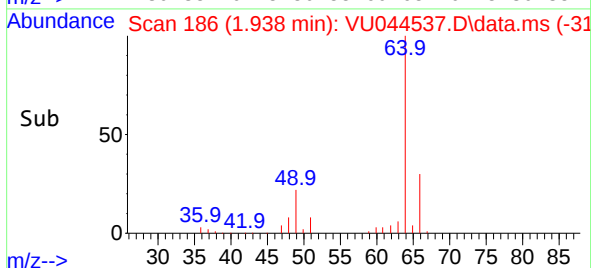
Tgt Ion: 94 Resp: 43171
Ion Ratio Lower Upper
94 100
96 96.8 73.4 110.2



#6
Chloroethane
Concen: 7.163 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



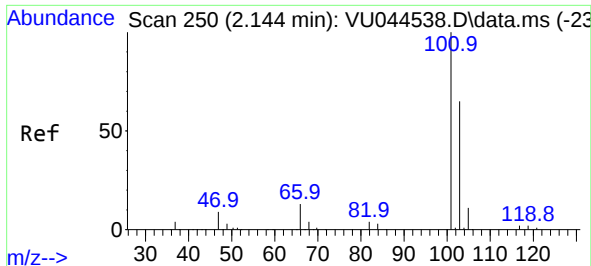
Tgt Ion: 64 Resp: 39109
Ion Ratio Lower Upper
64 100
66 32.3 25.7 38.5



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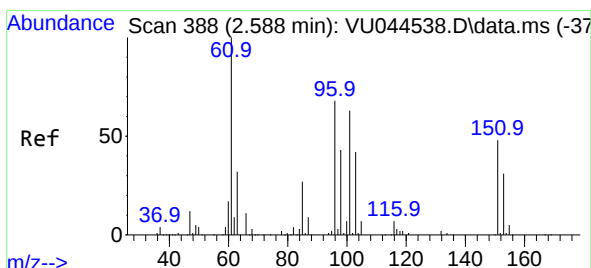
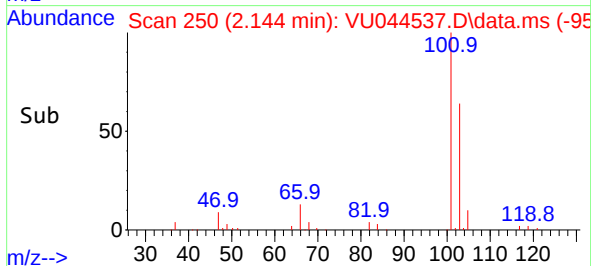
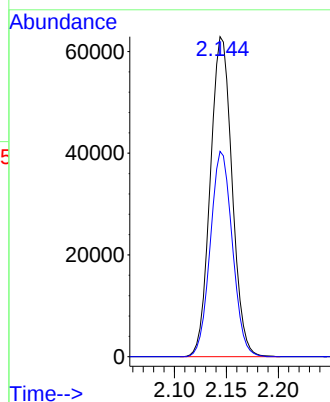
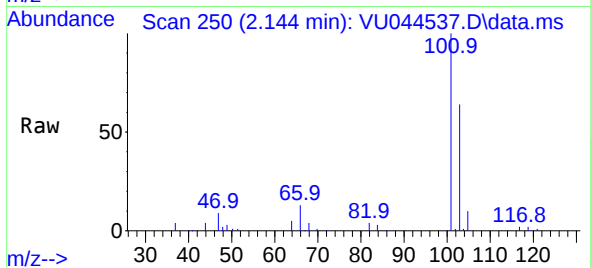
#7
 Trichlorofluoromethane
 Concen: 8.944 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. -0.000 min
 Lab File: VU044537.D
 Acq: 31 Aug 2021 18:42

Tgt Ion:101 Resp: 91722
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.8 77.6

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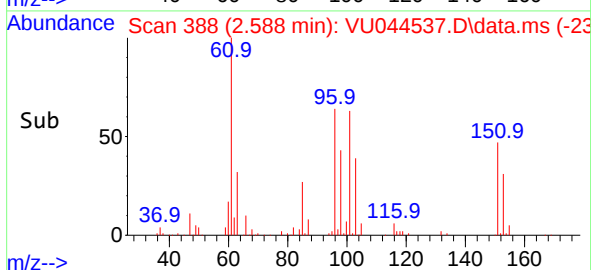
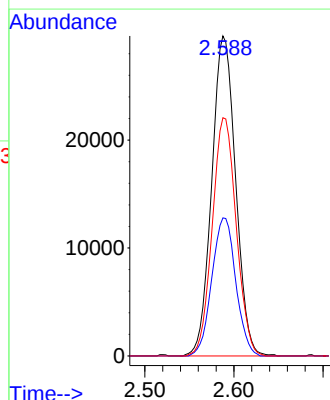
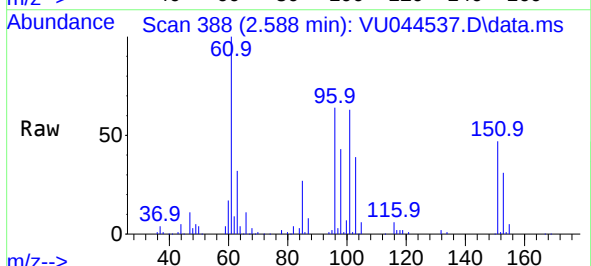
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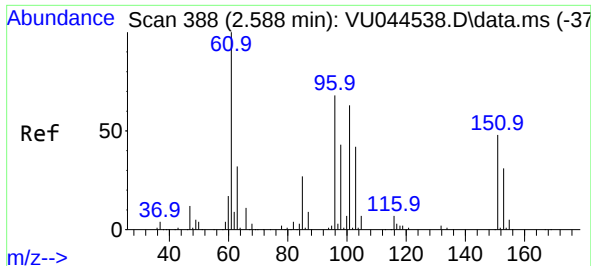
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 8.668 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU044537.D
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Tgt Ion:101 Resp: 55217
 Ion Ratio Lower Upper
 101 100
 85 43.2 34.6 52.0
 151 74.7 61.0 91.4





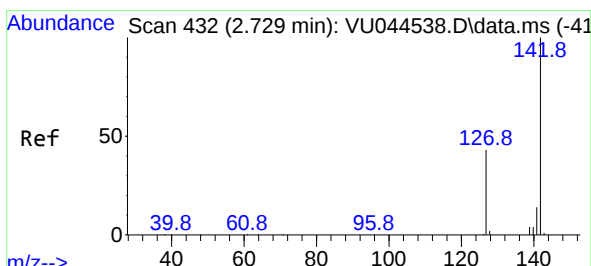
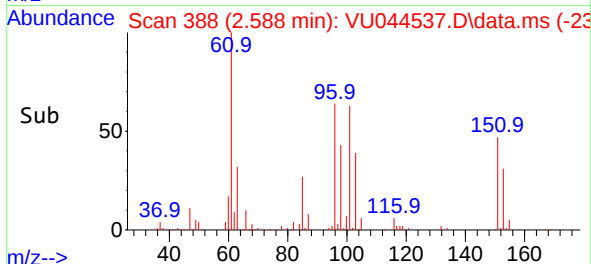
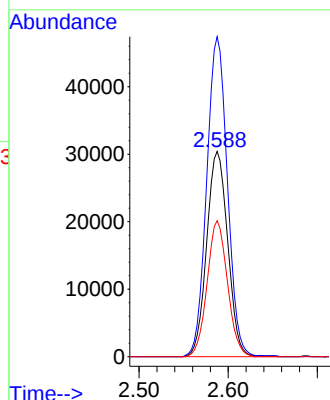
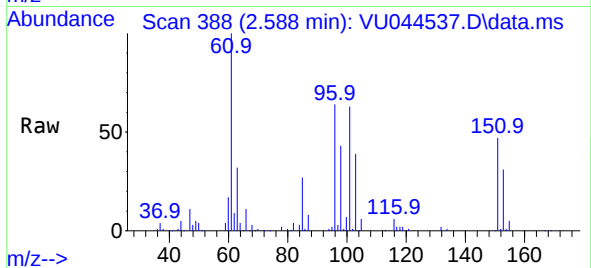
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1,1-Dichloroethene
Concen: 8.154 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	96	Resp:	49937
Ion	Ratio	Lower	Upper
96	100		
61	155.9	0.0	444.6
98	66.3	0.0	126.8

Instrument :
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VSTDIC005

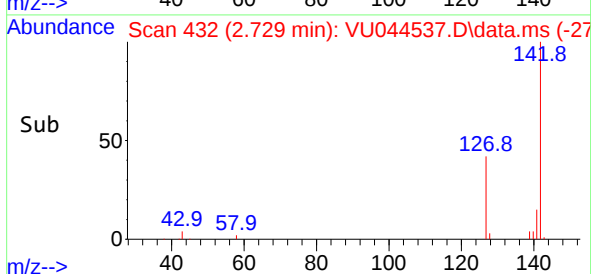
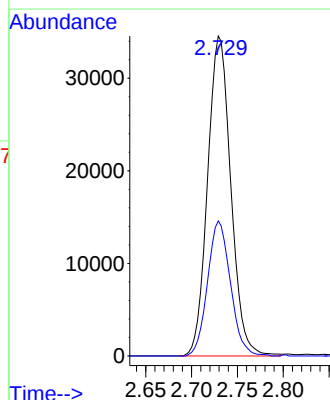
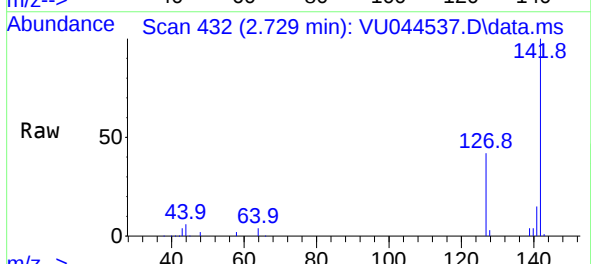
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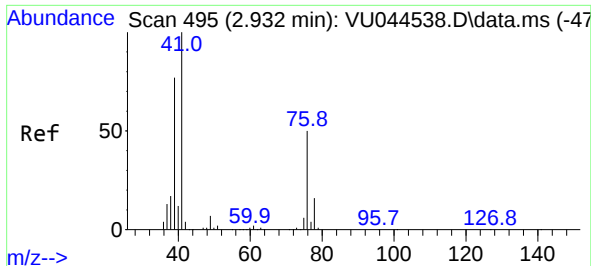
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#10
Iodomethane
Concen: 7.546 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

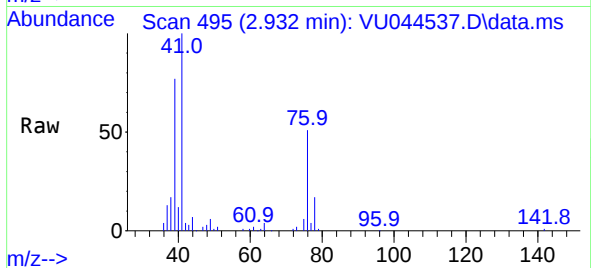
Tgt Ion:	142	Resp:	60940
Ion	Ratio	Lower	Upper
142	100		
127	41.5	33.6	50.4





#11
 Allyl Chloride
 Concen: 6.276 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044537.D
 Acq: 31 Aug 2021 18:42

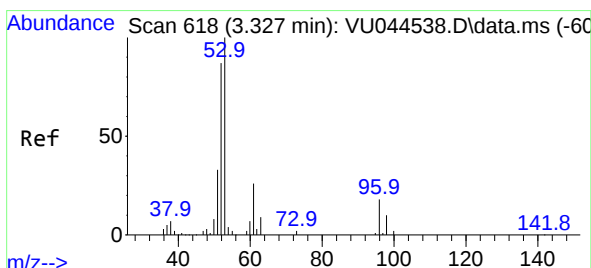
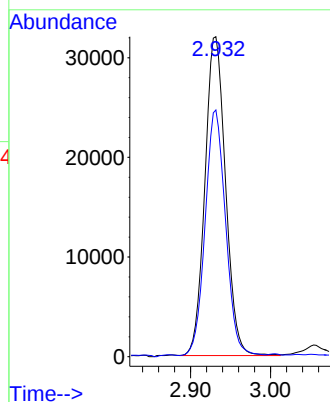
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



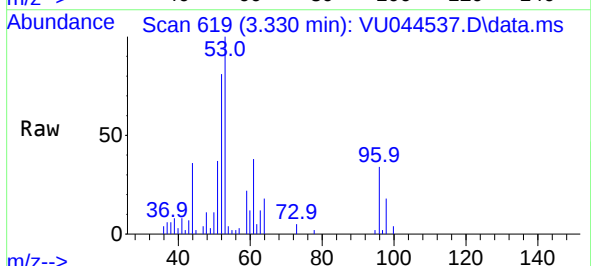
Tgt Ion: 41 Resp: 57467
 Ion Ratio Lower Upper
 41 100
 39 76.0 62.2 93.4

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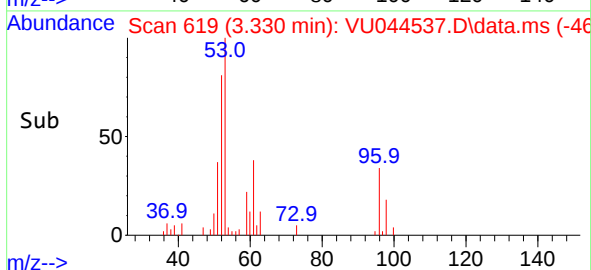
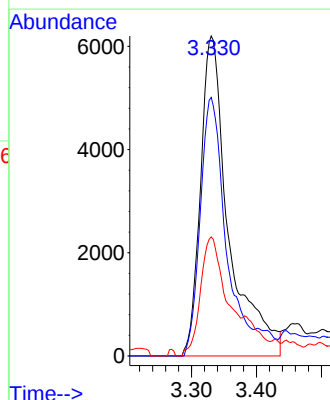
MMDadoda
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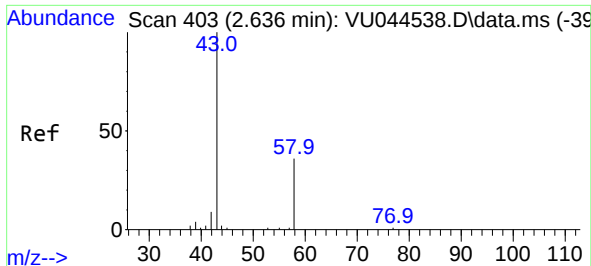


#12
 Acrylonitrile
 Concen: 14.437 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044537.D
 Acq: 31 Aug 2021 18:42



Tgt Ion: 53 Resp: 18794
 Ion Ratio Lower Upper
 53 100
 52 72.2 58.0 87.0
 51 34.1 29.0 43.4





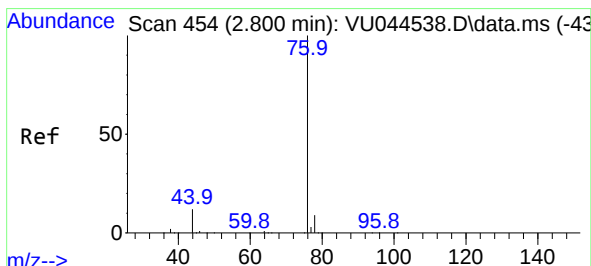
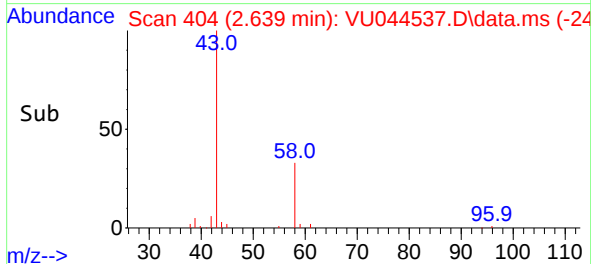
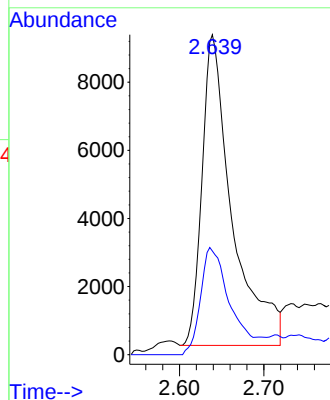
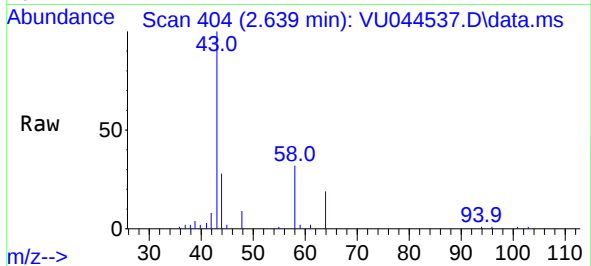
#13
Acetone
Concen: 35.558 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 43 Resp: 22664
Ion Ratio Lower Upper
43 100
58 33.4 28.5 42.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

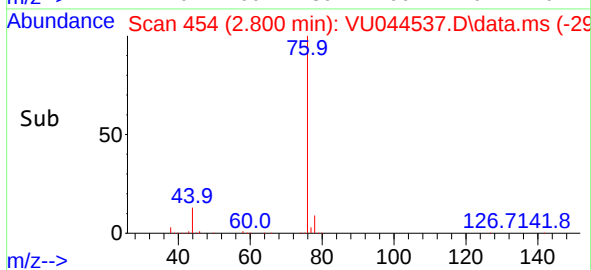
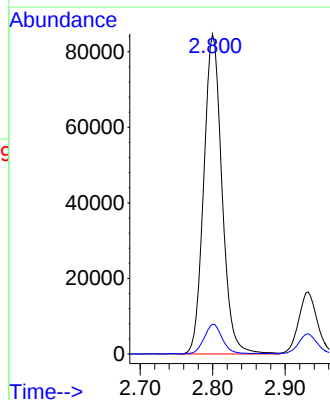
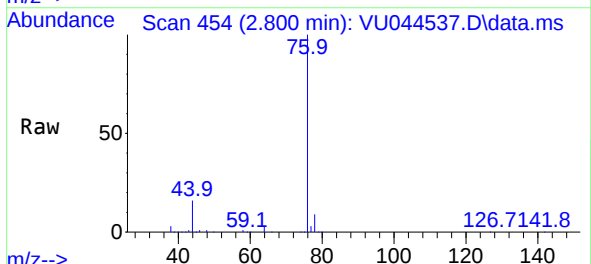
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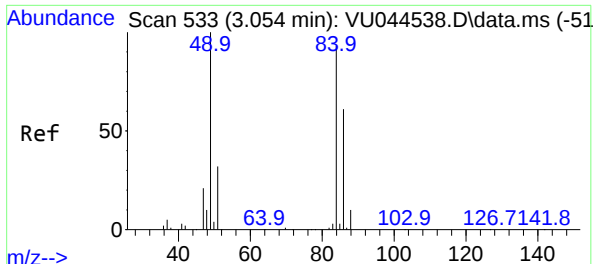
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#14
Carbon Disulfide
Concen: 7.548 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

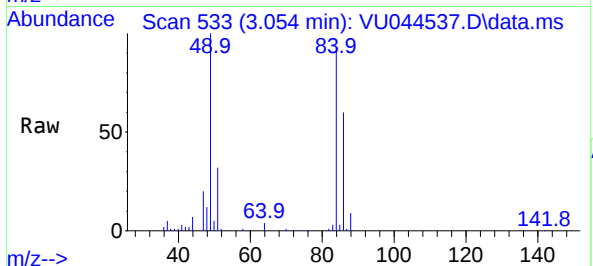
Tgt Ion: 76 Resp: 147922
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2





#15
Methylene Chloride
Concen: 7.471 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

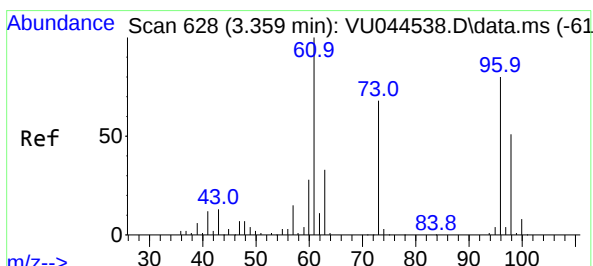
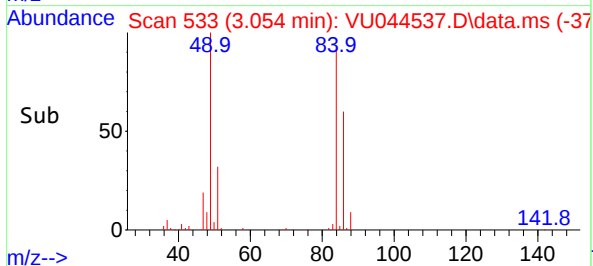
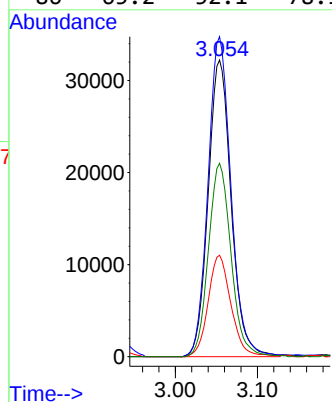


Tgt Ion: 84 Resp: 62933

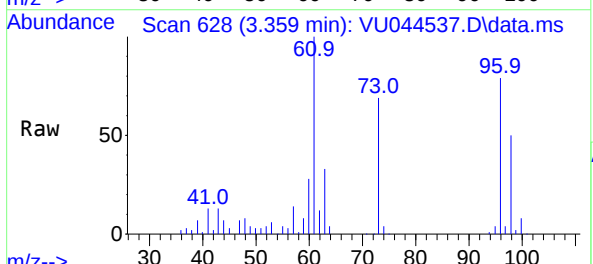
Ion	Ratio	Lower	Upper
84	100		
49	107.9	85.6	128.4
51	34.2	0.0	67.6
86	65.2	52.1	78.1

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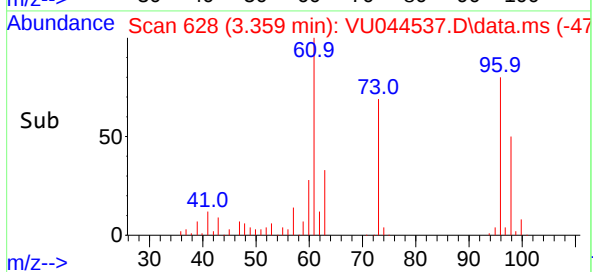
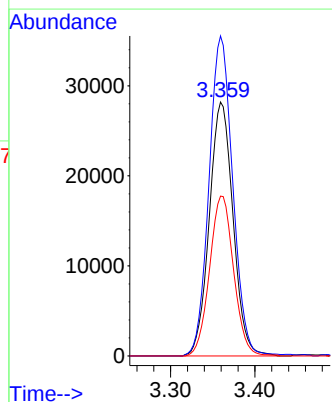


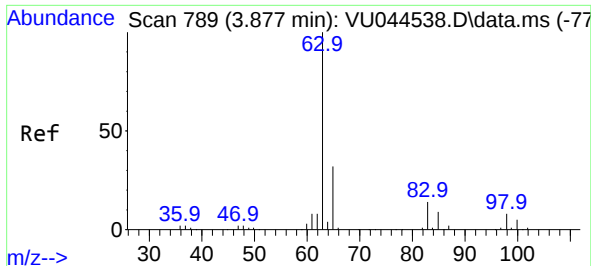
#16
trans-1,2-Dichloroethene
Concen: 8.143 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



Tgt Ion: 96 Resp: 55312

Ion	Ratio	Lower	Upper
96	100		
61	126.0	99.9	149.9
98	63.0	50.5	75.7





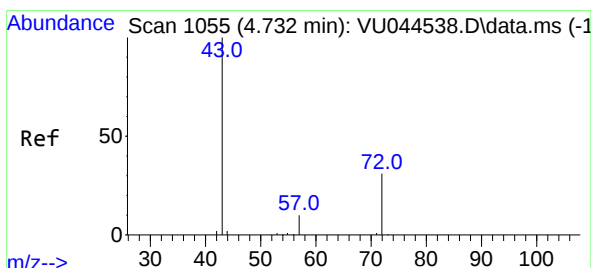
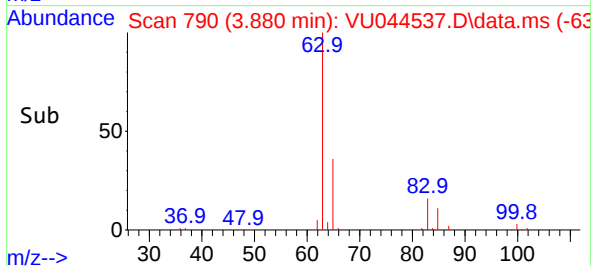
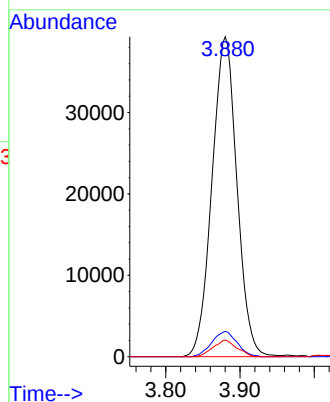
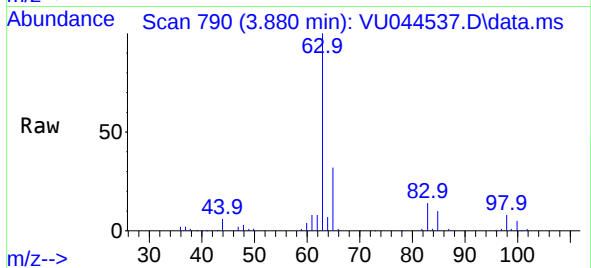
#17
1,1-Dichloroethane
Concen: 7.470 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	63	Resp:	91700
Ion Ratio	Lower	Upper	
63	100		
98	7.9	4.0	12.0
100	5.6	2.4	7.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

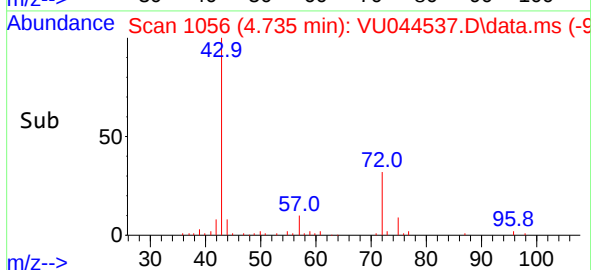
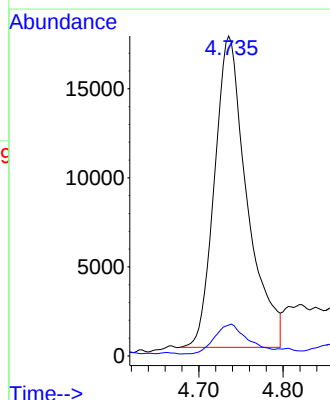
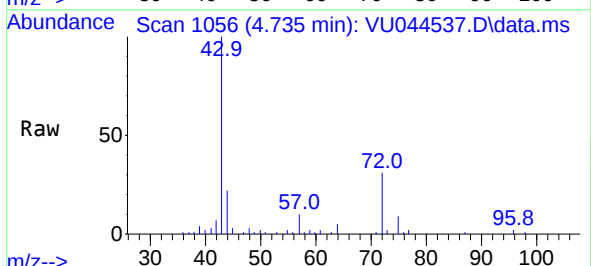
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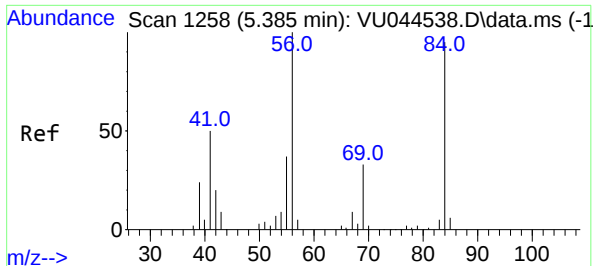
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#18
2-Butanone
Concen: 33.930 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	43	Resp:	46808
Ion Ratio	Lower	Upper	
43	100		
57	9.3	0.0	19.2





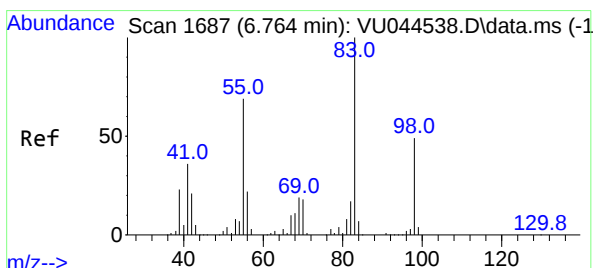
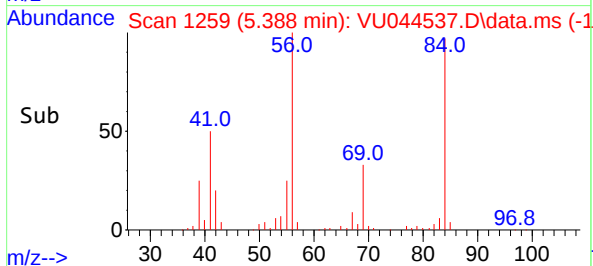
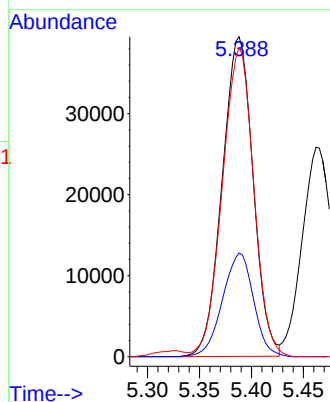
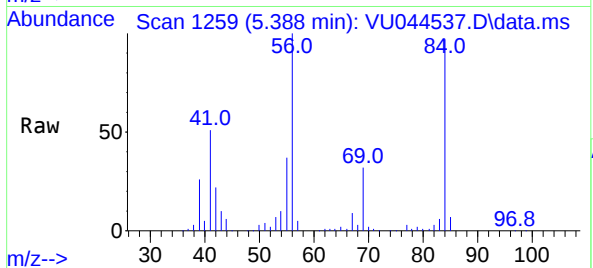
#19
Cyclohexane
Concen: 7.277 ug/l m
RT: 5.388 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	56	Resp:	81639
Ion Ratio	Lower	Upper	
56	100		
69	32.6	26.1	39.1
84	96.2	75.0	112.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

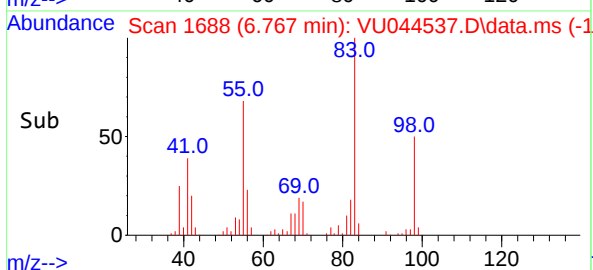
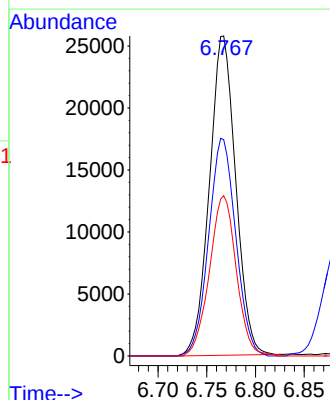
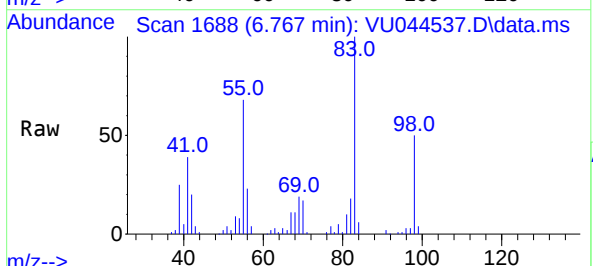
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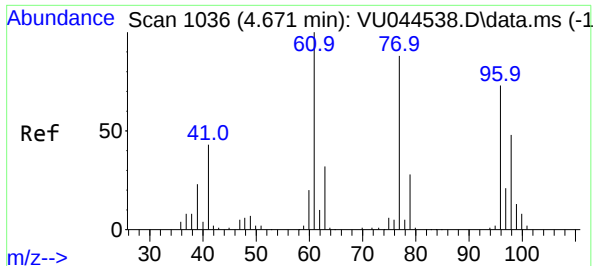
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#20
Methylcyclohexane
Concen: 4.668 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	83	Resp:	48316
Ion Ratio	Lower	Upper	
83	100		
55	70.2	54.8	82.2
98	51.2	40.2	60.4





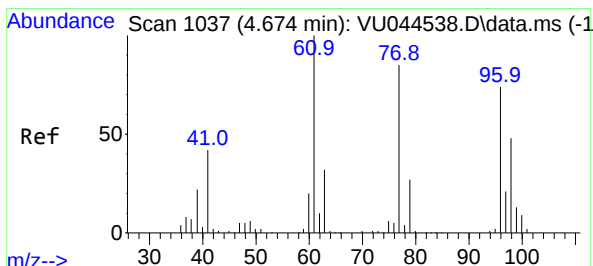
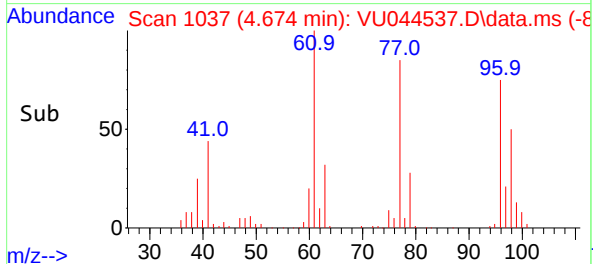
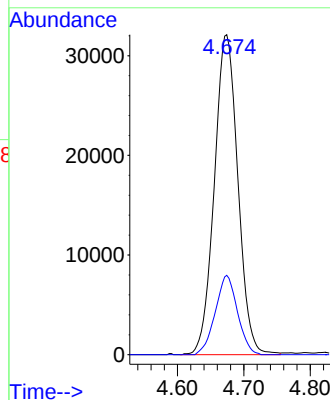
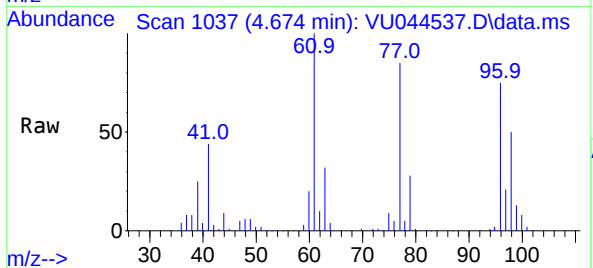
#21
2,2-Dichloropropane
Concen: 7.787 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 77 Resp: 79227
Ion Ratio Lower Upper
77 100
97 23.4 19.0 28.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

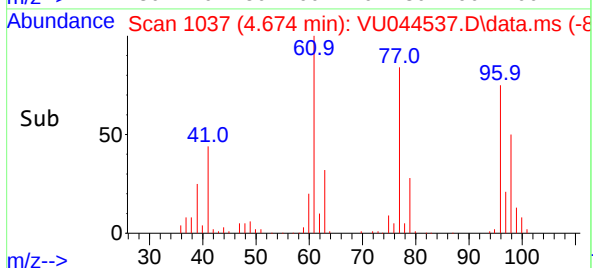
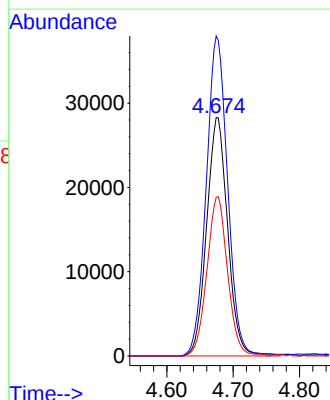
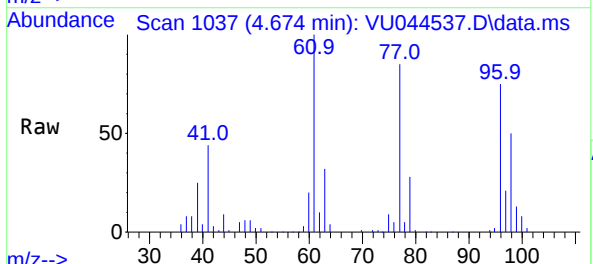
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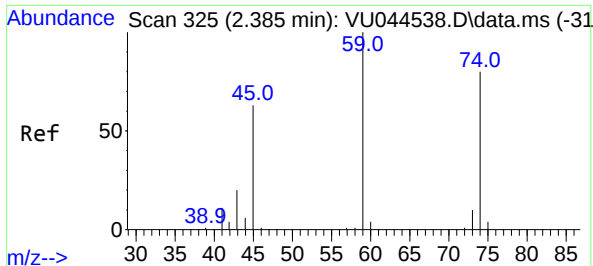
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#22
cis-1,2-Dichloroethene
Concen: 8.320 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 96 Resp: 62412
Ion Ratio Lower Upper
96 100
61 136.1 0.0 334.5
98 65.5 32.0 96.2





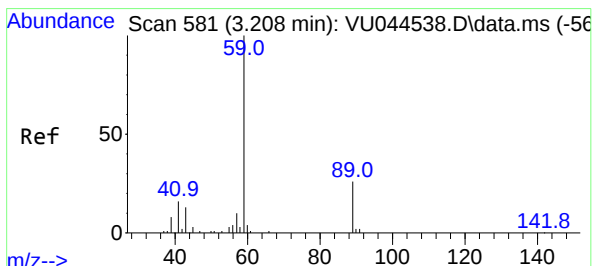
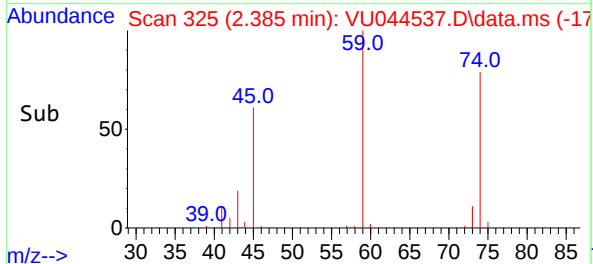
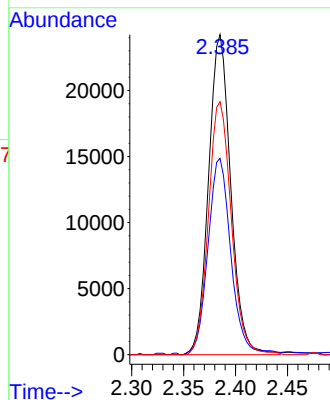
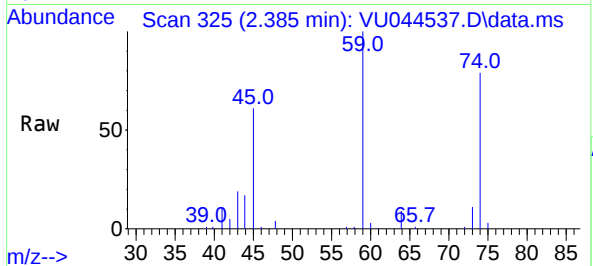
#23
Diethyl Ether
Concen: 7.332 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 59 Resp: 36027
Ion Ratio Lower Upper
59 100
45 63.5 50.6 76.0
74 81.6 63.8 95.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

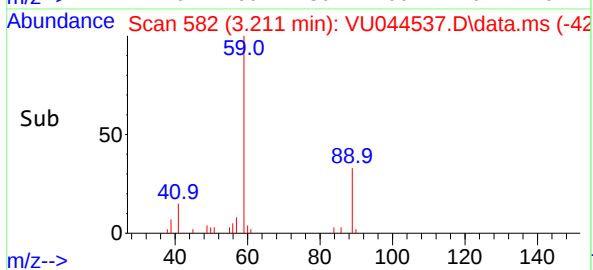
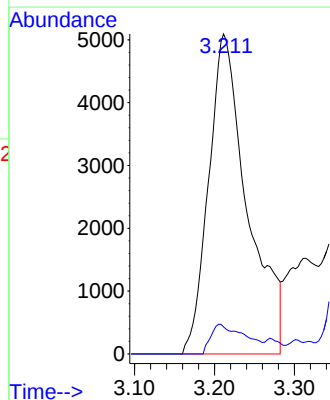
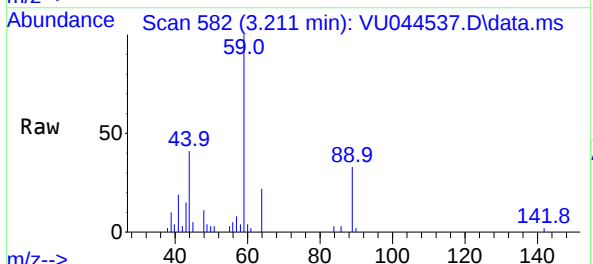
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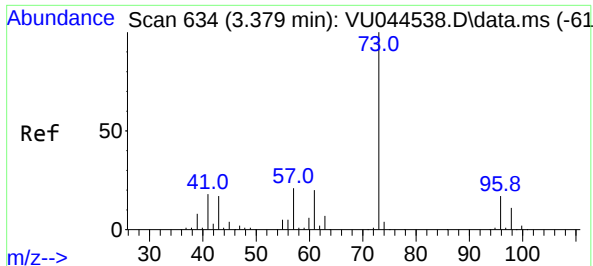
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#24
tert-Butyl Alcohol
Concen: 59.744 ug/l
RT: 3.211 min Scan# 582
Delta R.T. 0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 59 Resp: 17144
Ion Ratio Lower Upper
59 100
57 8.1 6.6 9.8





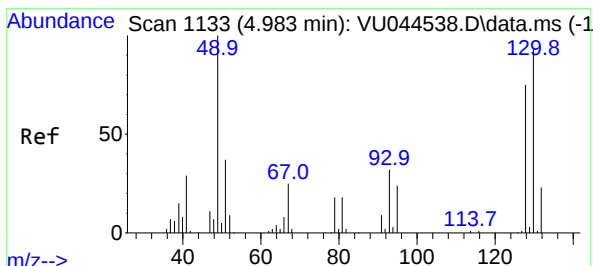
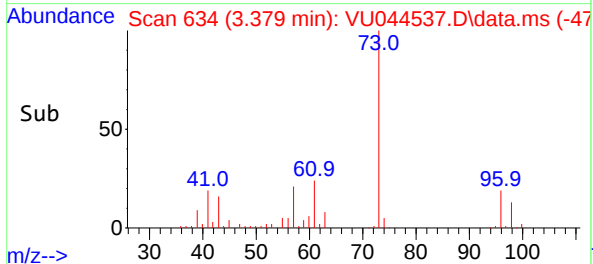
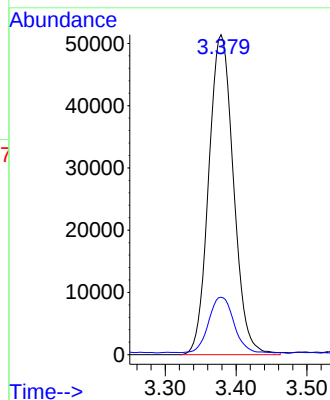
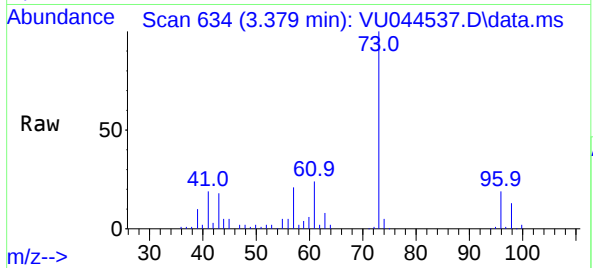
#25
Methyl tert-Butyl Ether
Concen: 7.598 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 73 Resp: 124835
Ion Ratio Lower Upper
73 100
43 17.6 14.1 21.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

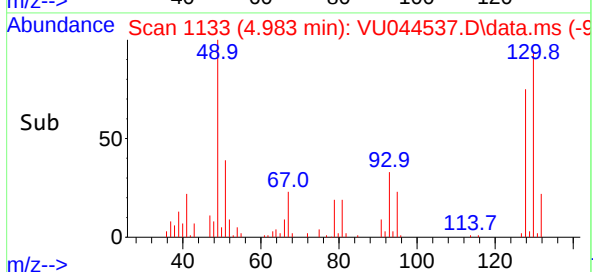
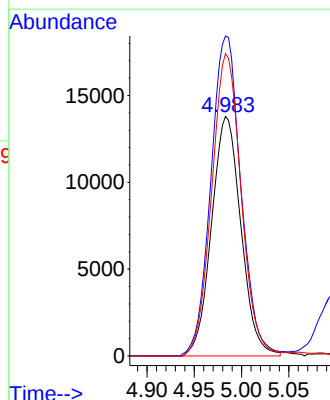
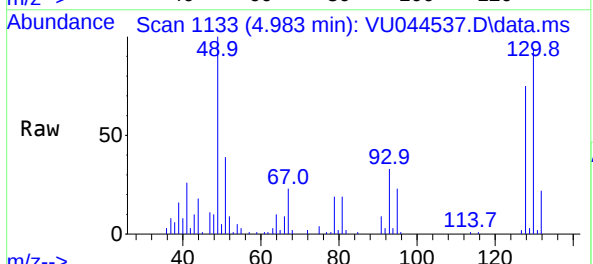
Manual Integrations
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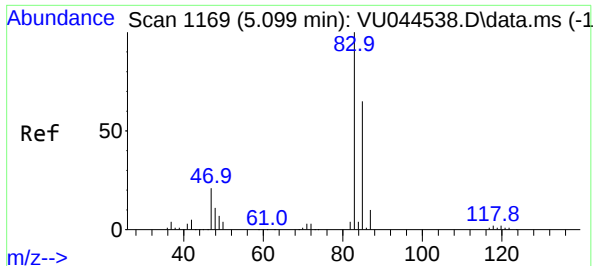
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#26
Bromochloromethane
Concen: 9.090 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 128 Resp: 29806
Ion Ratio Lower Upper
128 100
49 137.0 0.0 272.2
130 126.8 101.2 151.8





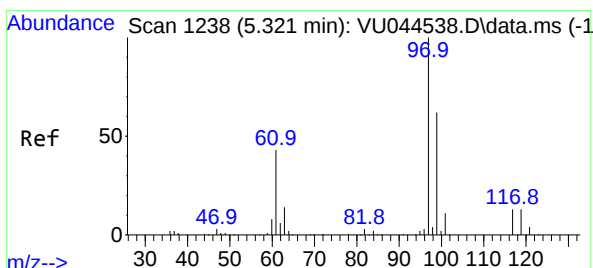
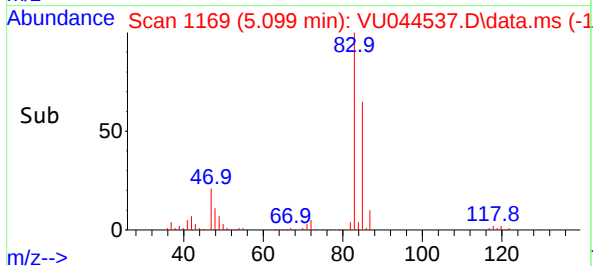
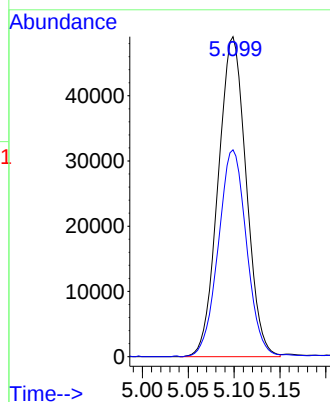
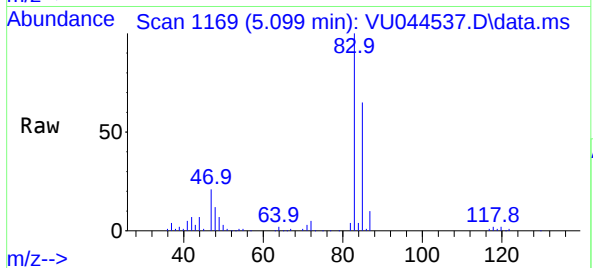
#27
Chloroform
Concen: 8.358 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 83 Resp: 104166
Ion Ratio Lower Upper
83 100
85 64.6 0.0 129.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

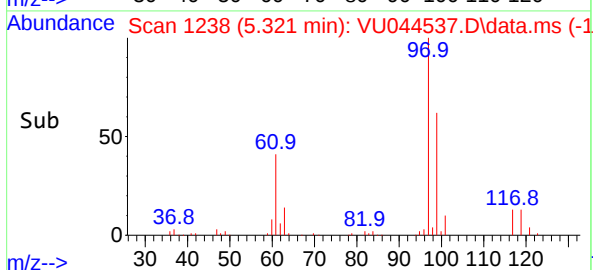
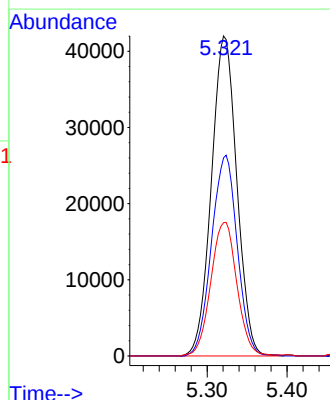
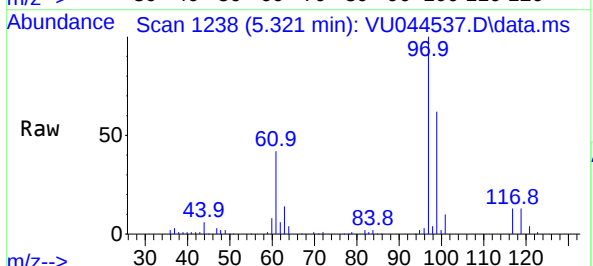
Manual Integrations
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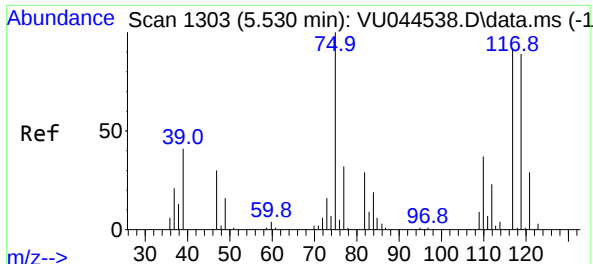
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#28
1,1,1-Trichloroethane
Concen: 8.808 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 97 Resp: 92819
Ion Ratio Lower Upper
97 100
99 63.6 32.0 96.2
61 43.0 21.6 64.6





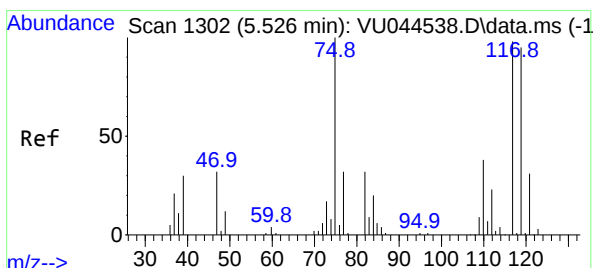
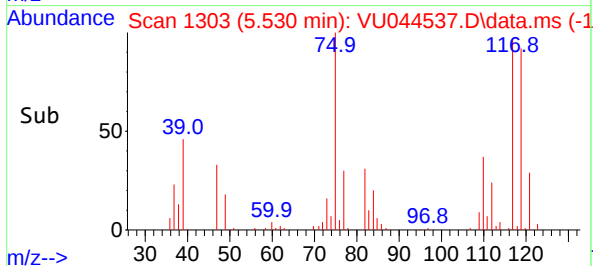
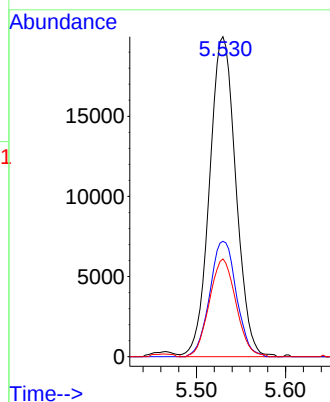
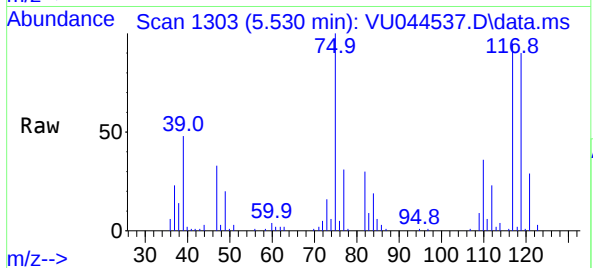
#29
1,1-Dichloropropene
Concen: 4.932 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	75	Resp:	40939
Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.6	55.8
77	30.9	25.9	38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

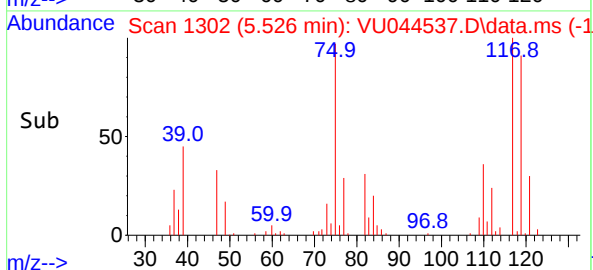
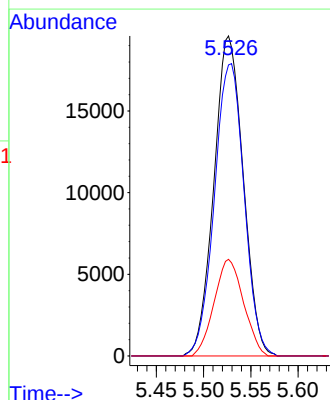
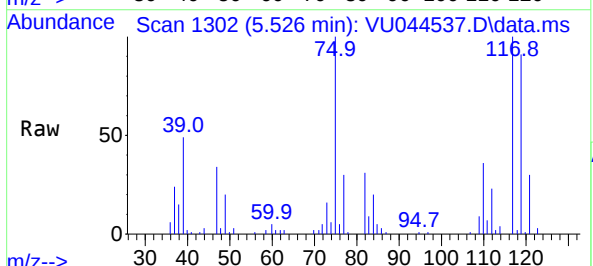
Manual Integrations
APPROVED

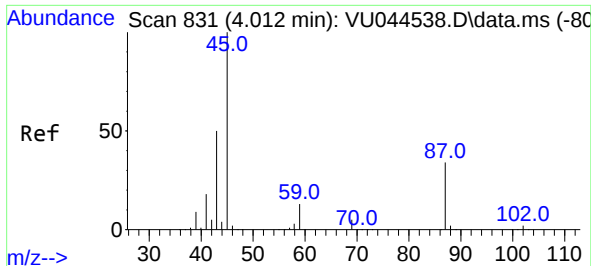
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#30
Carbon Tetrachloride
Concen: 5.616 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	117	Resp:	42183
Ion	Ratio	Lower	Upper
117	100		
119	90.9	77.2	115.8
121	30.2	25.2	37.8





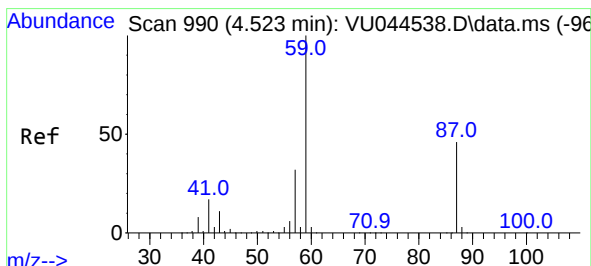
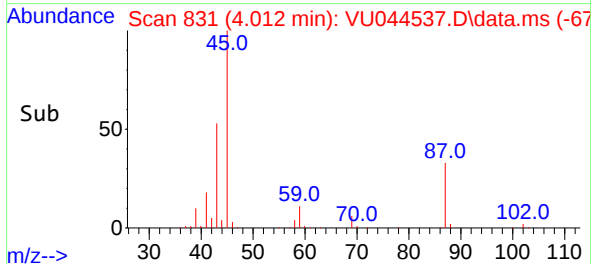
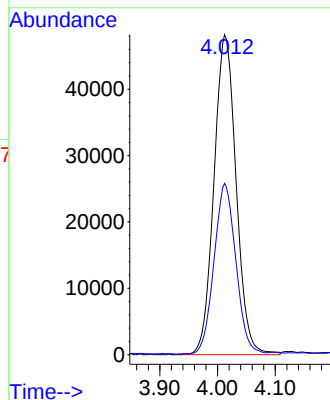
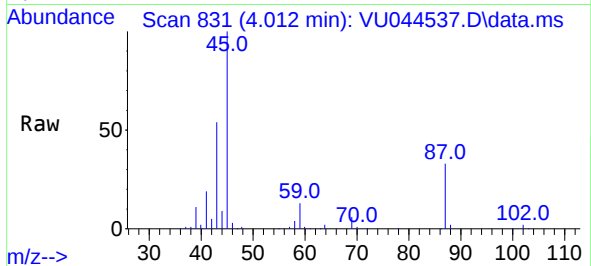
#31
Isopropyl Ether
Concen: 6.569 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 45 Resp: 128557
Ion Ratio Lower Upper
45 100
43 52.4 25.4 76.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

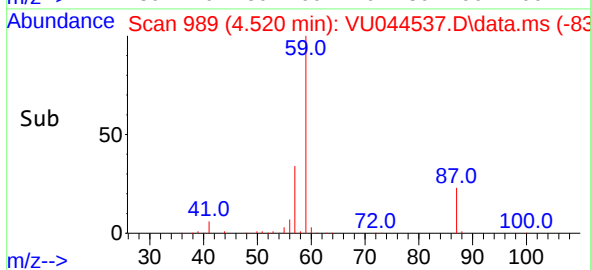
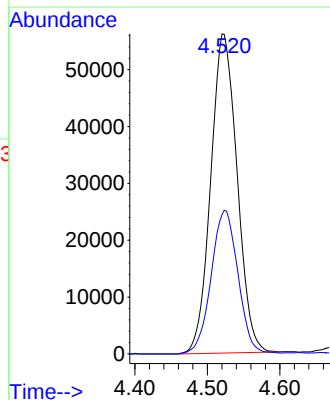
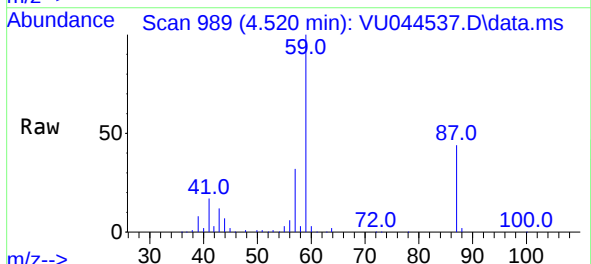
Manual Integrations
APPROVED

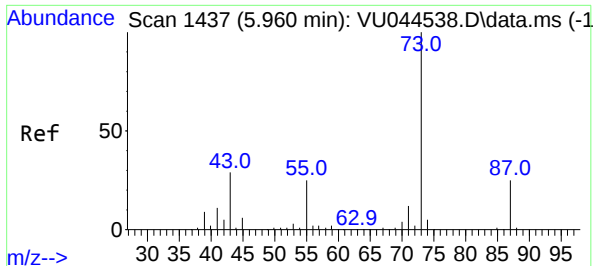
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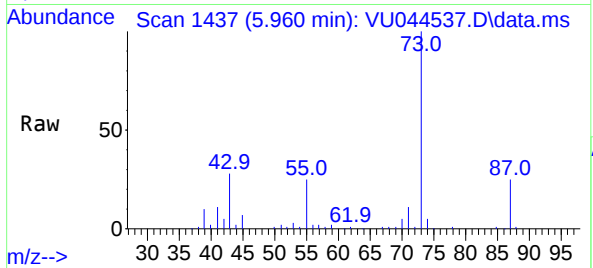
#32
Ethyl-t-butyl ether
Concen: 7.188 ug/l
RT: 4.520 min Scan# 989
Delta R.T. -0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 59 Resp: 141802
Ion Ratio Lower Upper
59 100
87 45.4 37.0 55.4



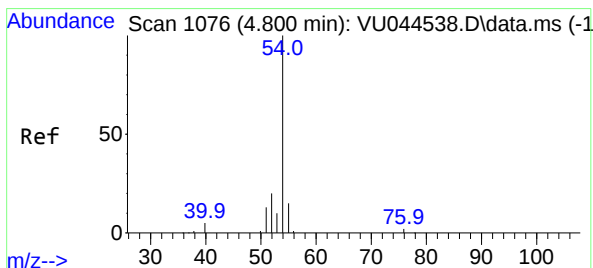
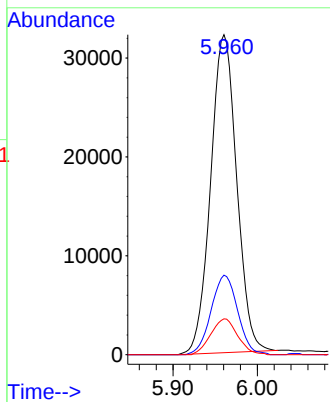
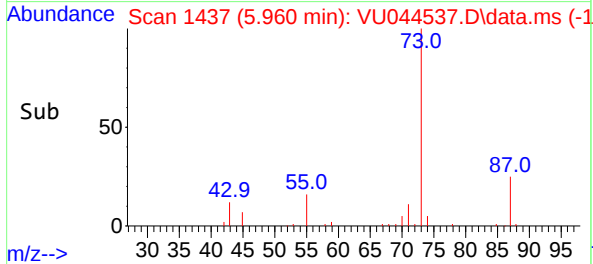


#33
Tert-Amyl methyl ether
Concen: 4.423 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

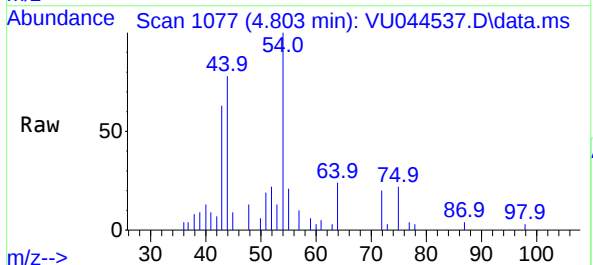


Tgt Ion: 73 Resp: 69130

Ion	Ratio	Lower	Upper
73	100		
87	25.5	19.6	29.4
71	11.6	9.1	13.7

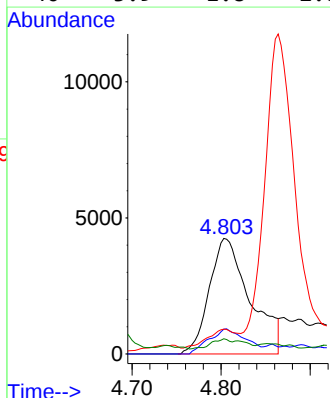
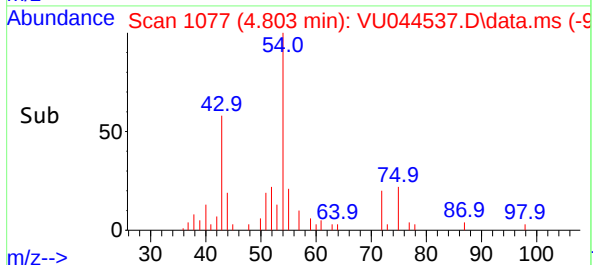


#34
Propionitrile
Concen: 34.261 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



Tgt Ion: 54 Resp: 13534

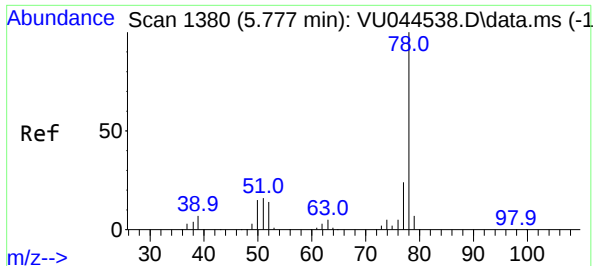
Ion	Ratio	Lower	Upper
54	100		
52	19.4	14.5	21.7
55	11.8	8.9	13.3
40	3.9	1.8	2.8



Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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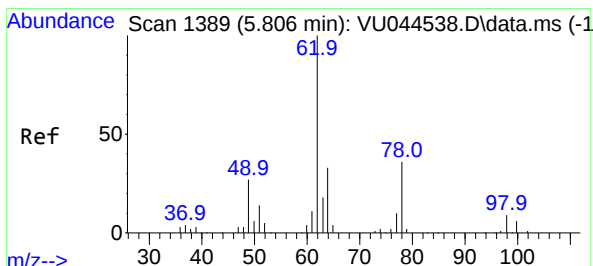
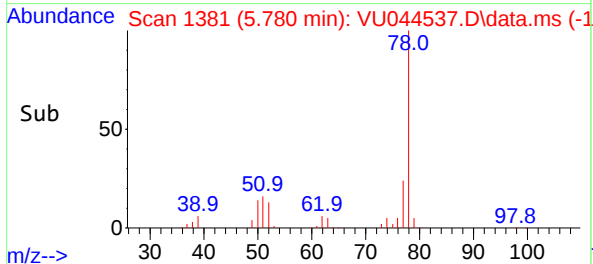
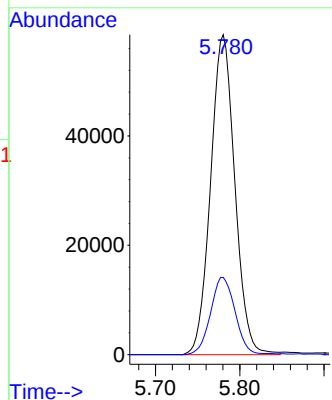
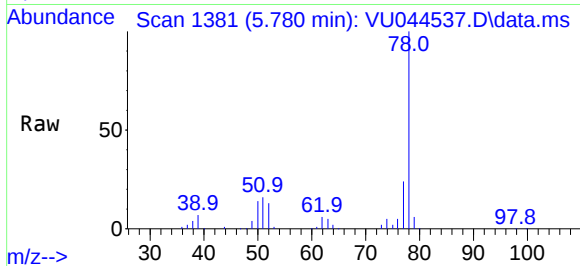
#35
Benzene
Concen: 4.822 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 78 Resp: 116832
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

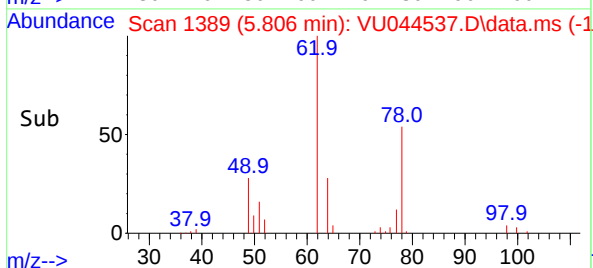
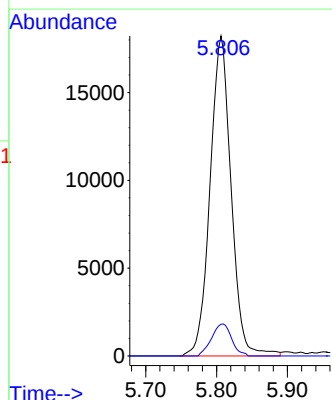
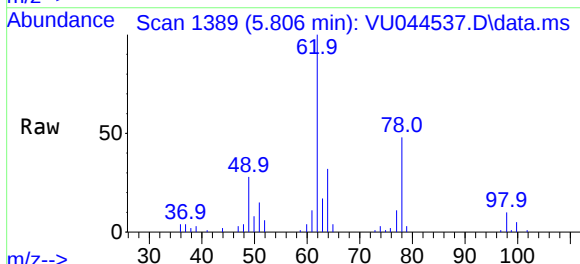
Manual Integrations
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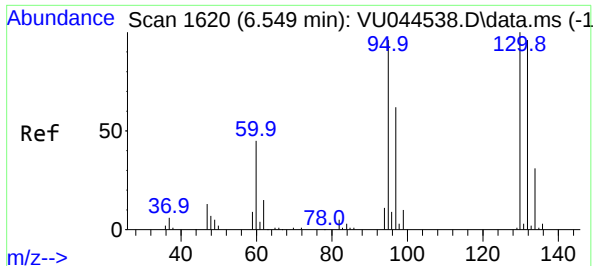
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#36
1,2-Dichloroethane
Concen: 5.264 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 62 Resp: 37538
Ion Ratio Lower Upper
62 100
98 9.5 7.0 10.6





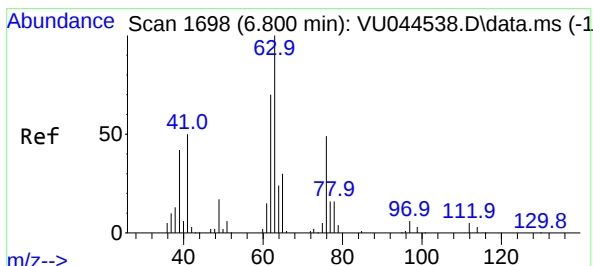
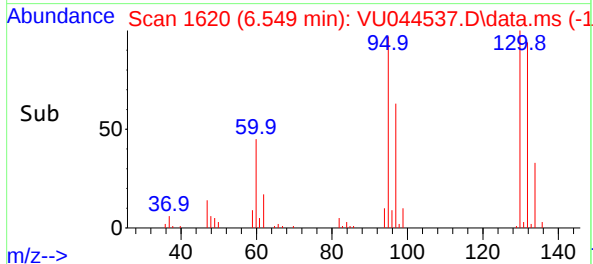
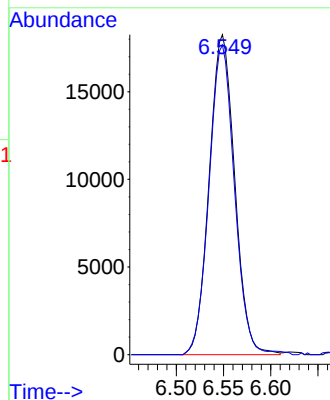
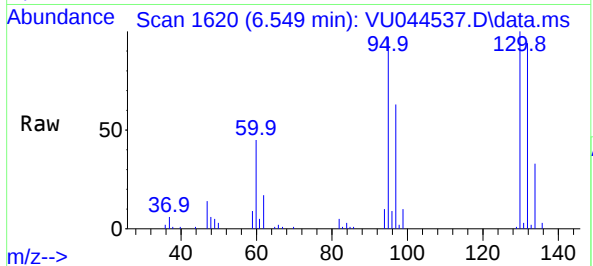
#37
Trichloroethene
Concen: 5.502 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:130 Resp: 34243
Ion Ratio Lower Upper
130 100
95 96.8 76.9 115.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

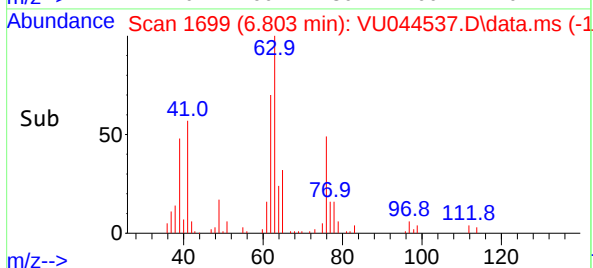
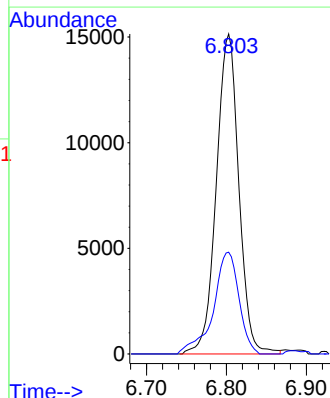
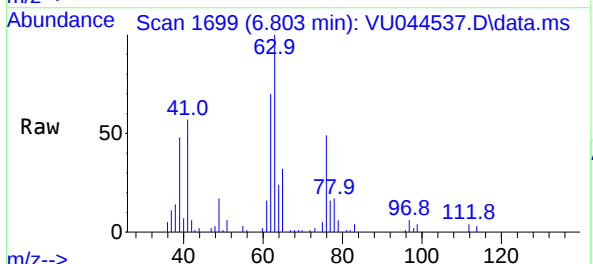
Manual Integrations
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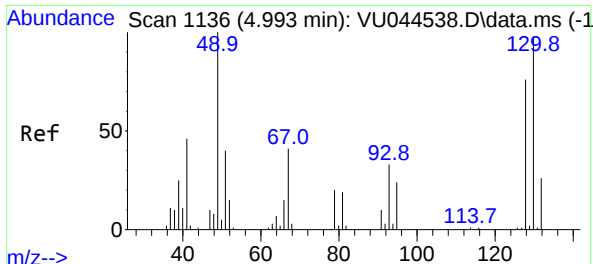
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#38
1,2-Dichloropropane
Concen: 4.632 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 63 Resp: 29577
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5





#39

Methacrylonitrile

Concen: 6.712 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU044537.D

Acq: 31 Aug 2021 18:42

Tgt Ion: 41 Resp: 15019

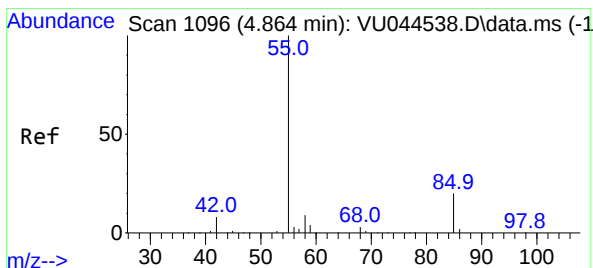
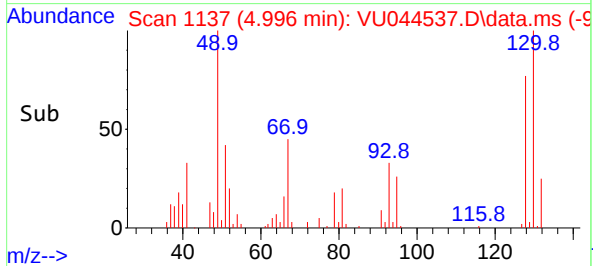
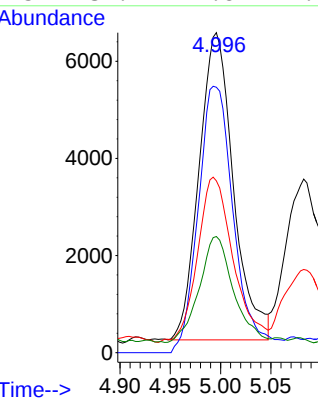
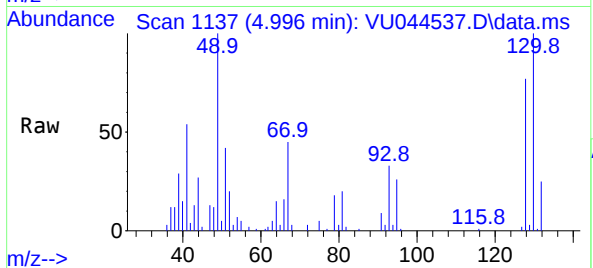
Ion Ratio Lower Upper

41 100

67 90.6 72.1 108.1

39 56.0 40.3 60.5

52 34.2 27.8 41.6



#40

Methyl acrylate

Concen: 7.316 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU044537.D

Acq: 31 Aug 2021 18:42

Tgt Ion: 55 Resp: 25534

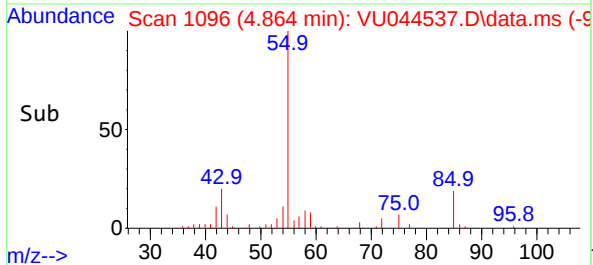
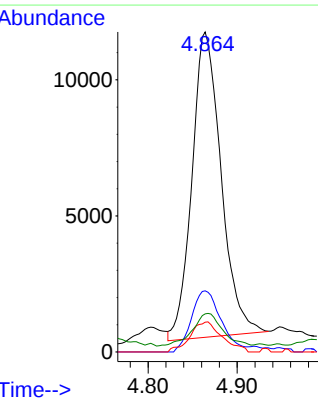
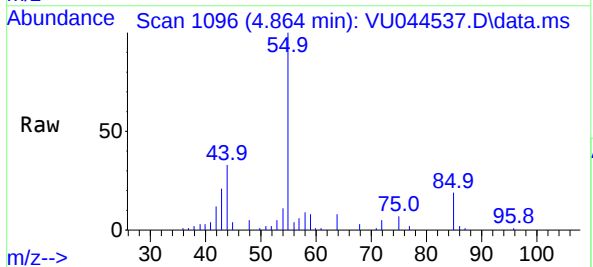
Ion Ratio Lower Upper

55 100

85 20.2 17.4 26.0

58 10.8 8.3 12.5

42 10.1 7.4 11.0



Instrument :

MSVOA_U

ClientSampleId :

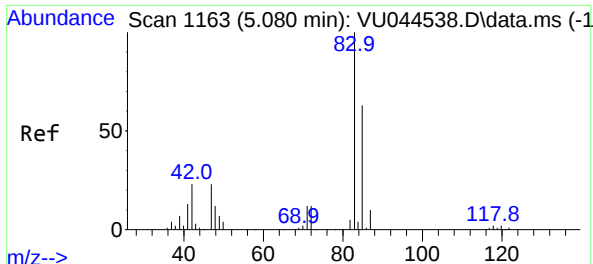
VSTDIC005

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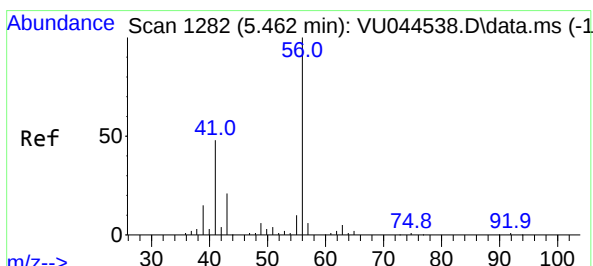
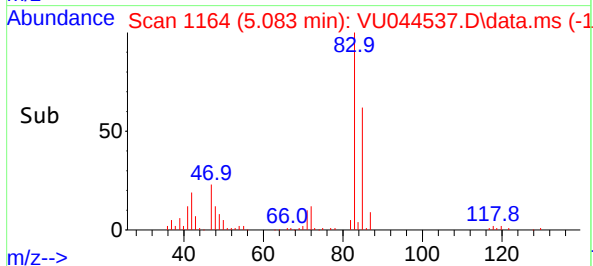
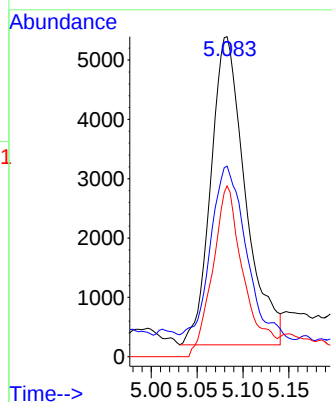
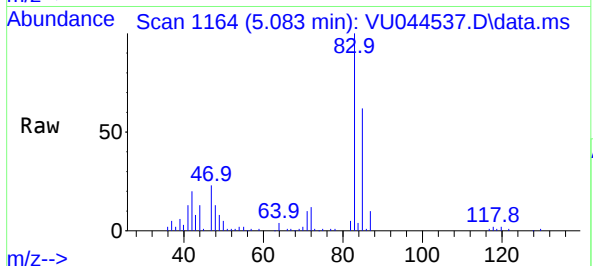
#41
Tetrahydrofuran
Concen: 13.214 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	42	Resp:	13594
Ion	Ratio	Lower	Upper
42	100		
72	57.5	42.6	63.8
71	49.9	43.8	65.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

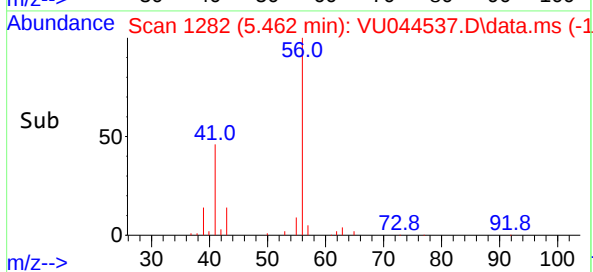
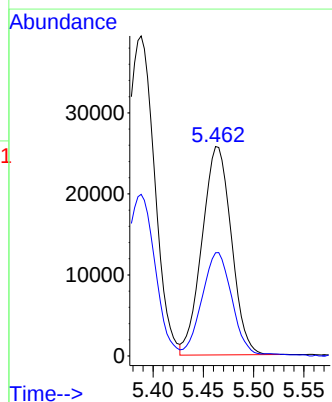
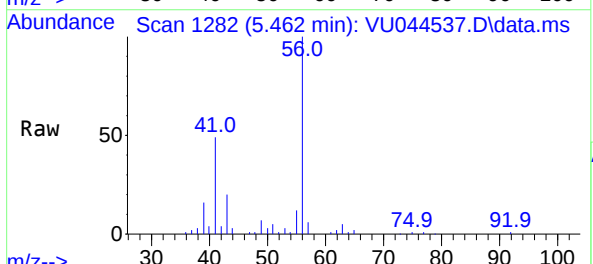
Manual Integrations
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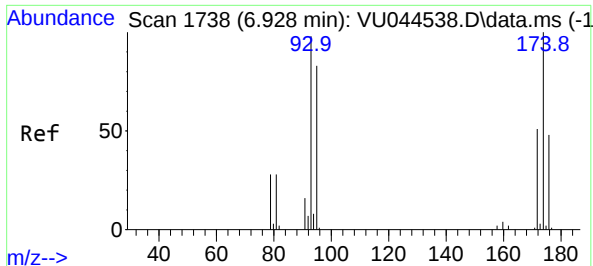
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9/1/2021 12:53:10 PM



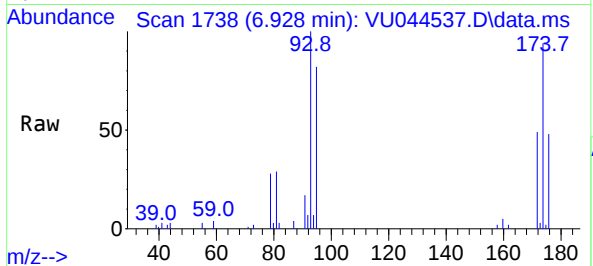
#42
1-Chlorobutane
Concen: 4.491 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	56	Resp:	52195
Ion	Ratio	Lower	Upper
56	100		
41	48.2	24.3	72.9



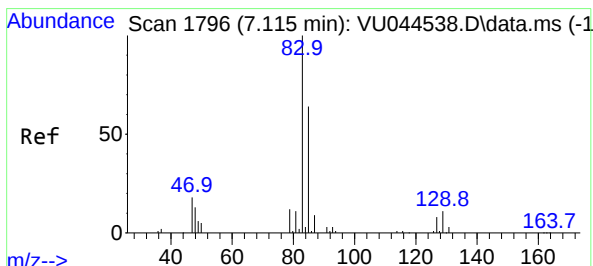
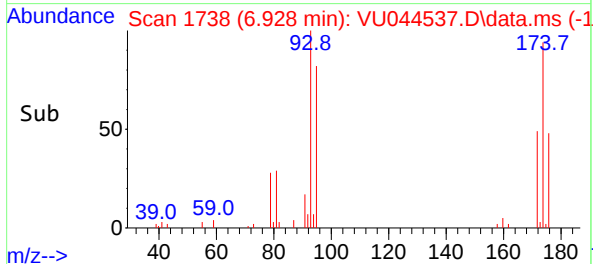
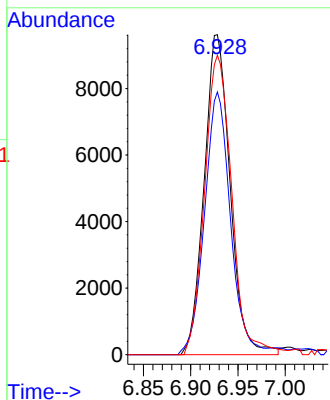


#43
Dibromomethane
Concen: 5.634 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

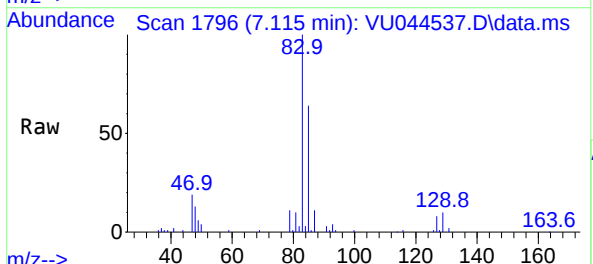


Tgt Ion: 93 Resp: 18411

Ion	Ratio	Lower	Upper
93	100		
95	81.6	68.2	102.4
174	97.6	80.0	120.0

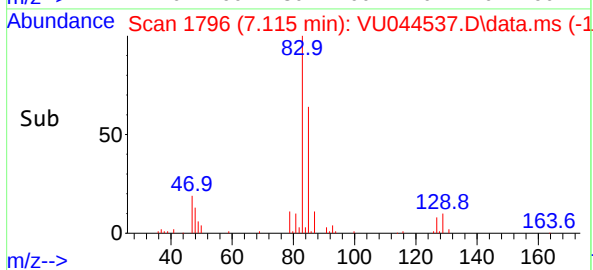
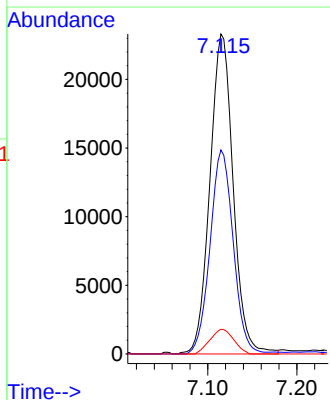


#44
Bromodichloromethane
Concen: 5.439 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



Tgt Ion: 83 Resp: 42298

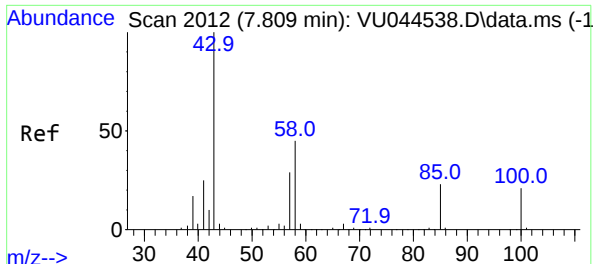
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.4	77.2
127	8.4	7.2	10.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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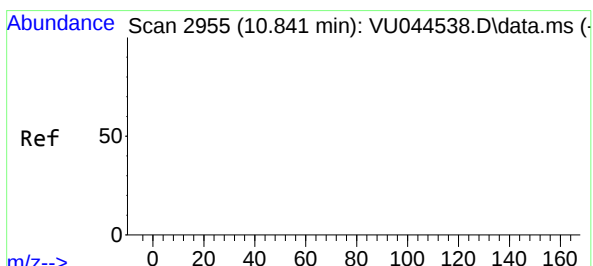
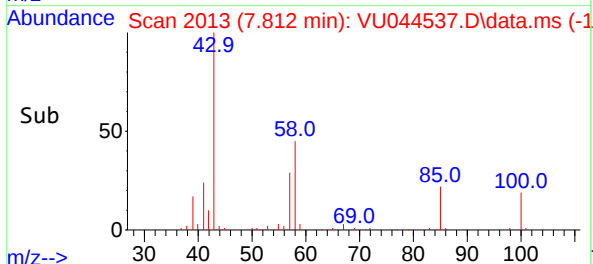
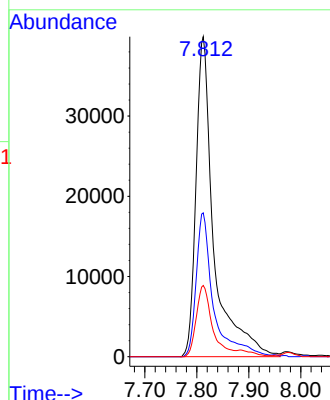
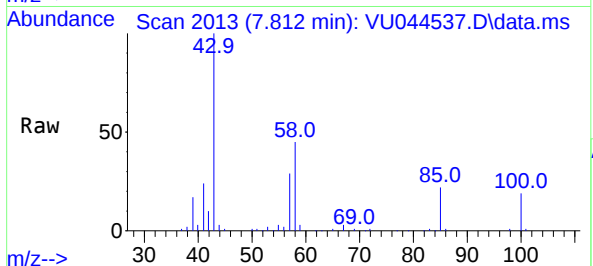
#45
4-Methyl-2-Pentanone
Concen: 22.376 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	43	Resp:	95271
Ion	Ratio	Lower	Upper
43	100		
58	43.7	22.4	67.3
85	20.0	18.2	27.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

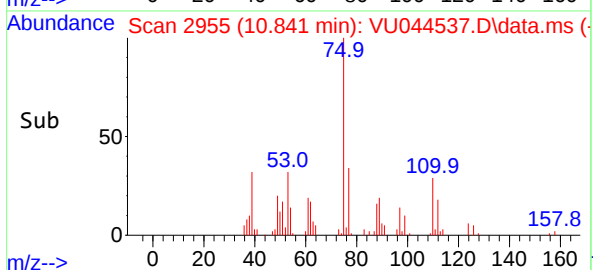
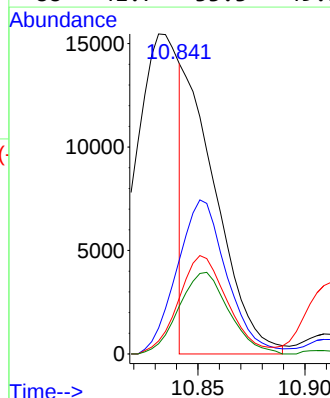
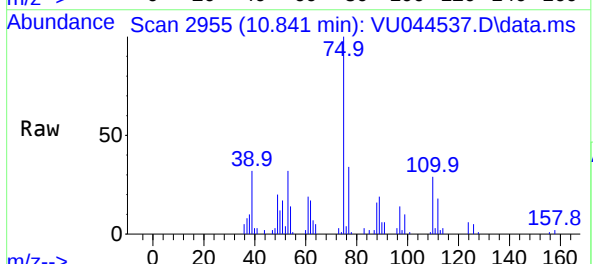
Manual Integrations
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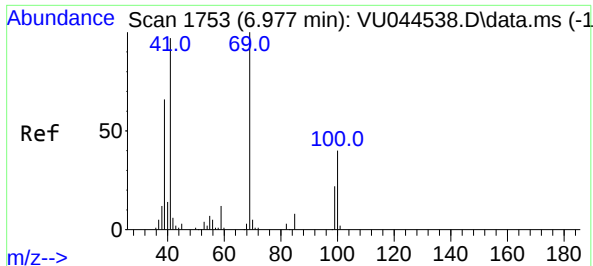
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#46
t-1,4-Dichloro-2-butene
Concen: 8.542 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	75	Resp:	15327
Ion	Ratio	Lower	Upper
75	100		
53	78.4	64.0	96.0
89	49.6	42.1	63.1
88	41.7	33.3	49.9





#47
Methyl methacrylate
Concen: 8.919 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

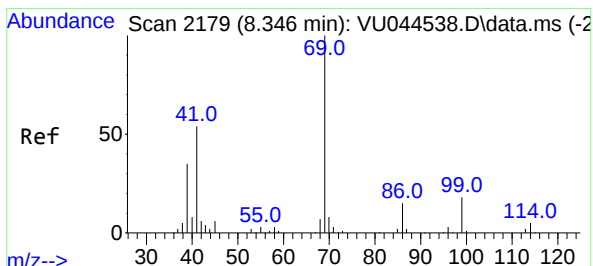
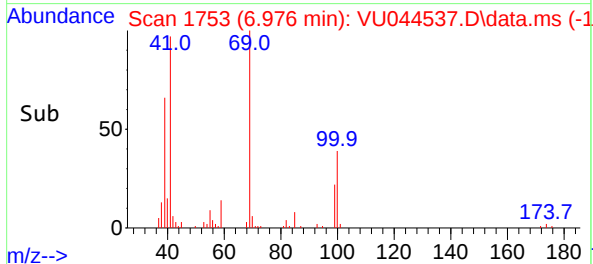
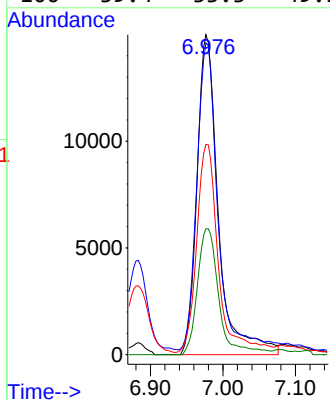
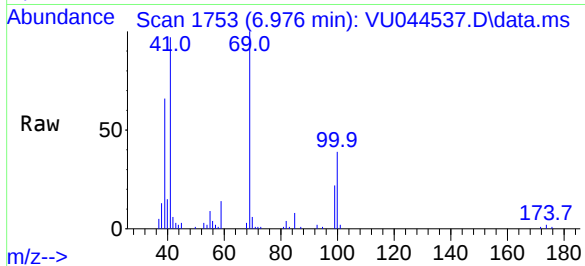
Tgt Ion: 69 Resp: 30780

Ion	Ratio	Lower	Upper
69	100		
41	91.9	0.0	191.8
39	65.3	52.4	78.6
100	39.4	33.3	49.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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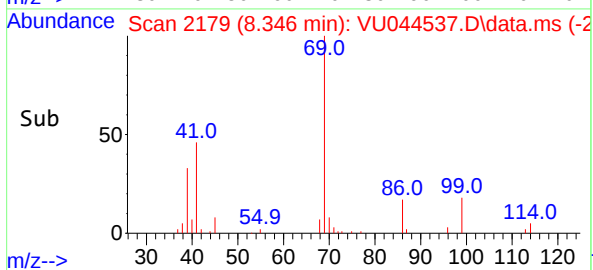
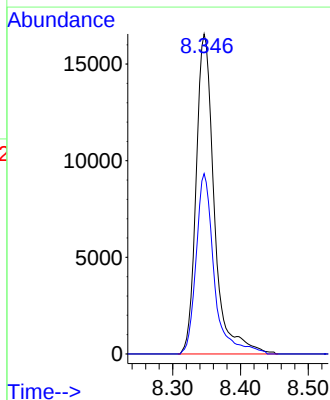
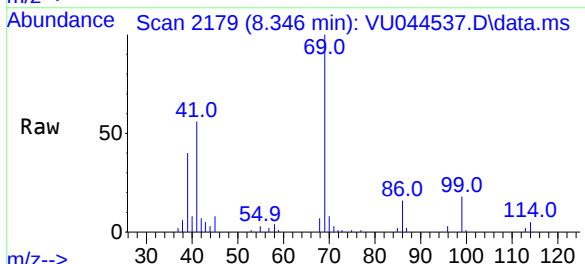
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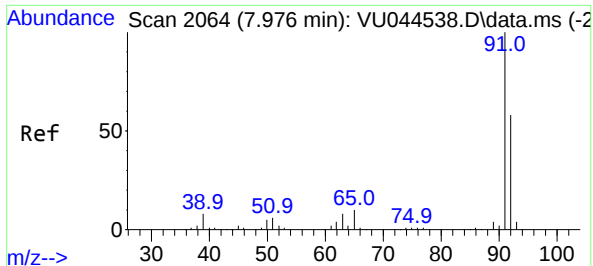


#48
Ethyl methacrylate
Concen: 4.296 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 69 Resp: 30801

Ion	Ratio	Lower	Upper
69	100		
41	56.3	27.1	81.2





#49

Toluene

Concen: 5.036 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044537.D

Acq: 31 Aug 2021 18:42

Tgt Ion: 92 Resp: 77931

Ion Ratio Lower Upper

92 100

91 174.7 139.4 209.0

Instrument :

MSVOA_U

ClientSampleId :

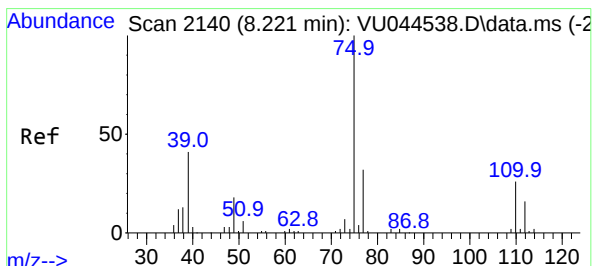
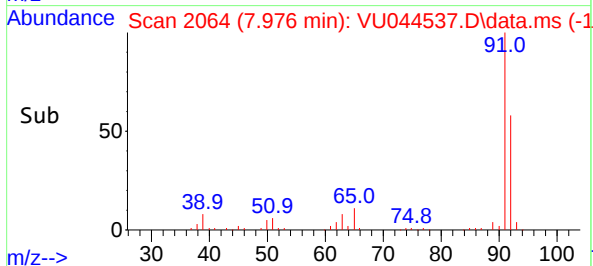
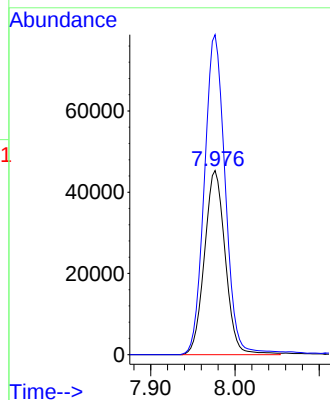
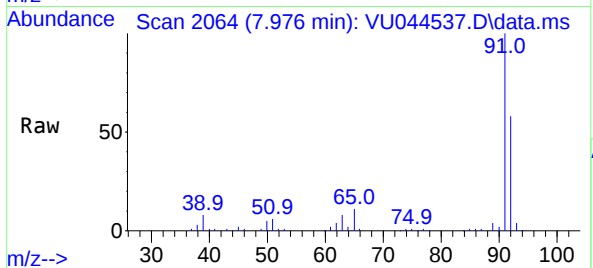
VSTDIC005

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 4.756 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044537.D

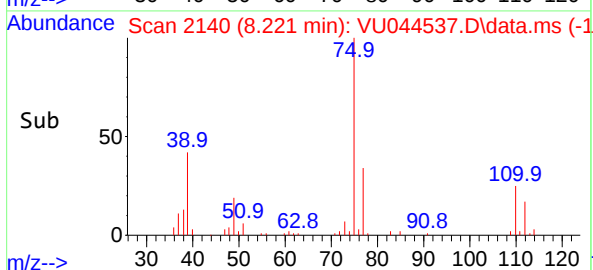
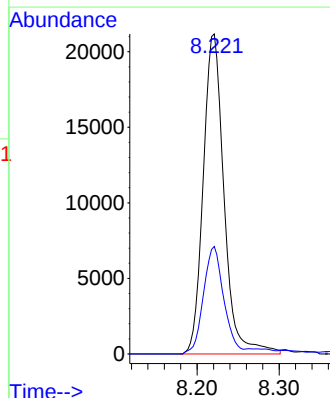
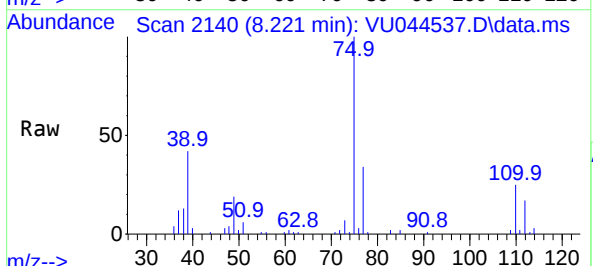
Acq: 31 Aug 2021 18:42

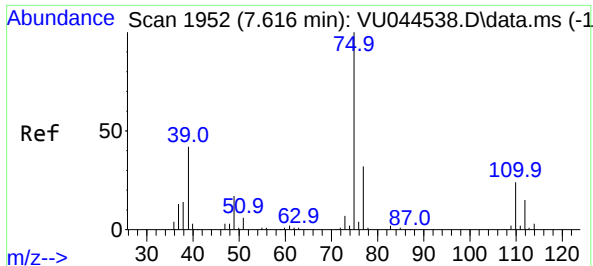
Tgt Ion: 75 Resp: 37342

Ion Ratio Lower Upper

75 100

77 33.6 25.3 37.9





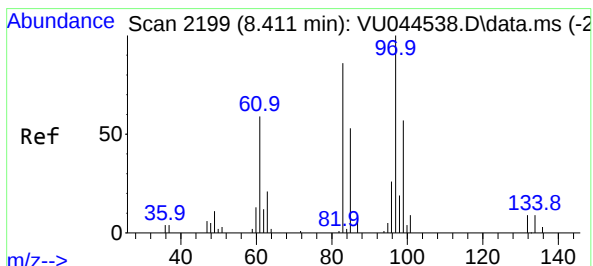
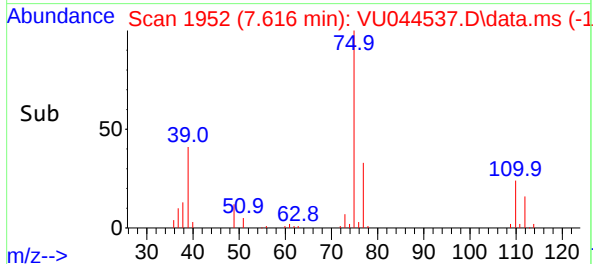
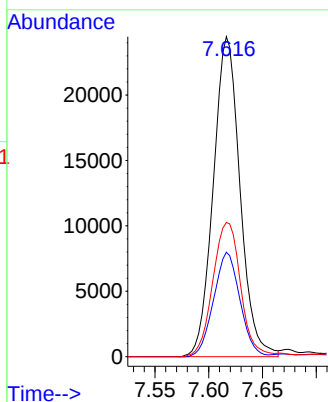
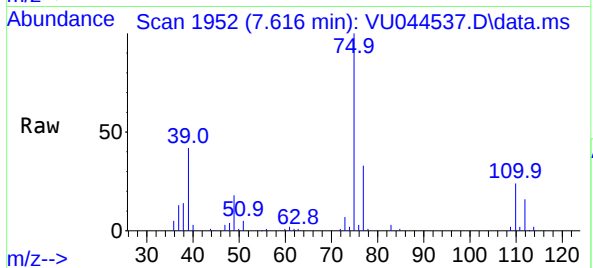
#51
cis-1,3-Dichloropropene
Concen: 4.577 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	75	Resp:	42221
Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.4	38.2
39	42.0	33.9	50.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

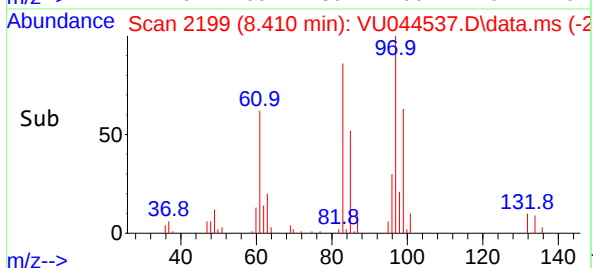
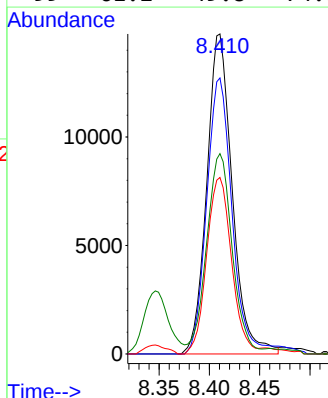
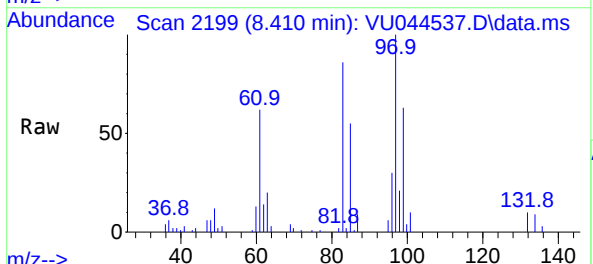
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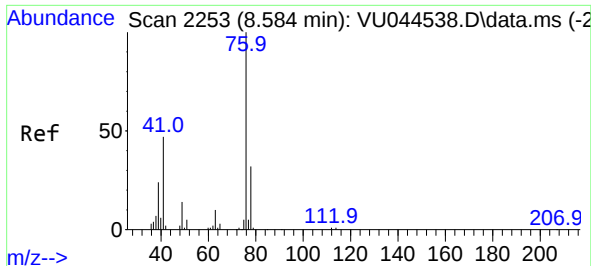
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#52
1,1,2-Trichloroethane
Concen: 5.381 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:	97	Resp:	25991
Ion	Ratio	Lower	Upper
97	100		
83	86.2	68.4	102.6
85	55.2	43.4	65.0
99	61.2	49.8	74.8





#53

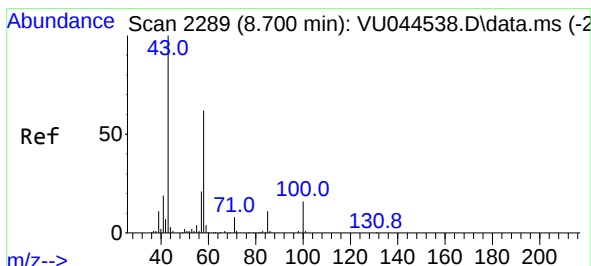
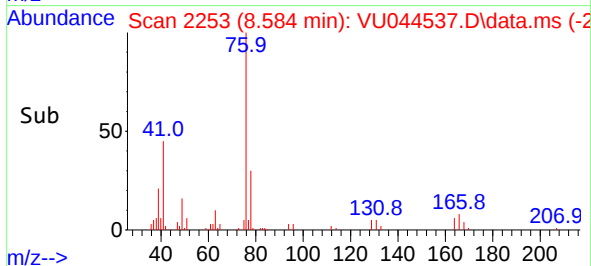
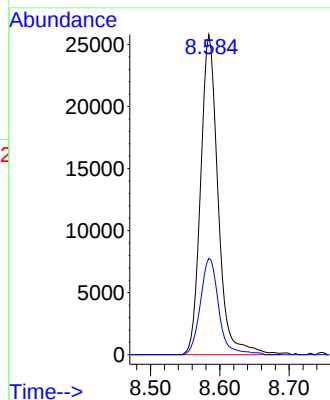
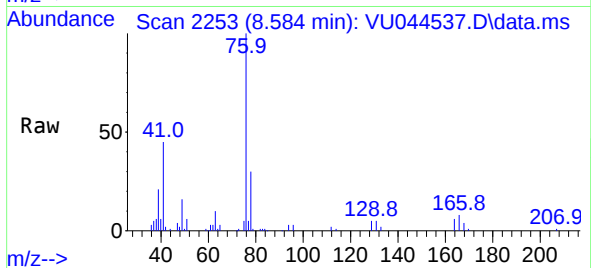
1,3-Dichloropropane
Concen: 5.180 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 76 Resp: 45156
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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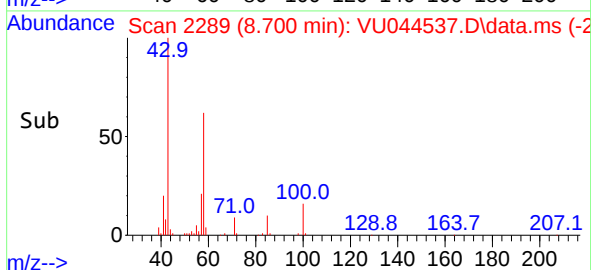
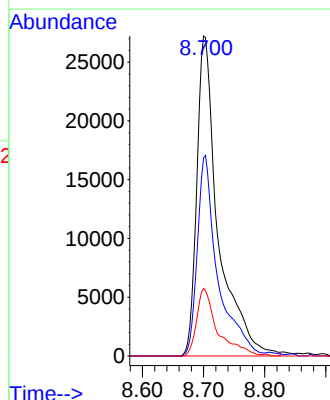
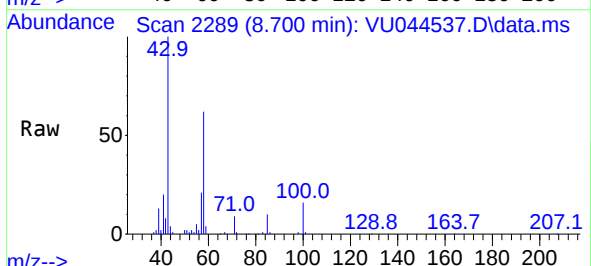
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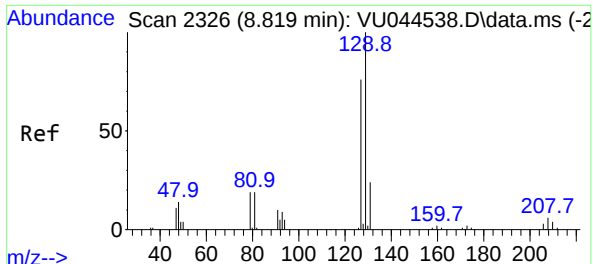


#54

2-Hexanone
Concen: 21.900 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 43 Resp: 66398
Ion Ratio Lower Upper
43 100
58 59.8 40.6 80.6
57 20.4 0.9 40.9





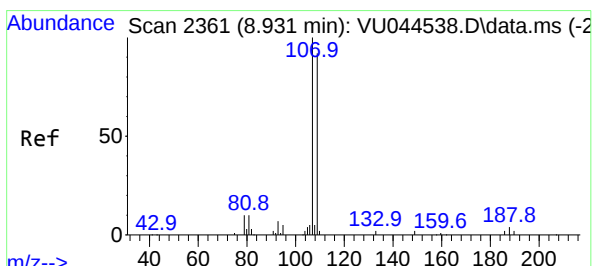
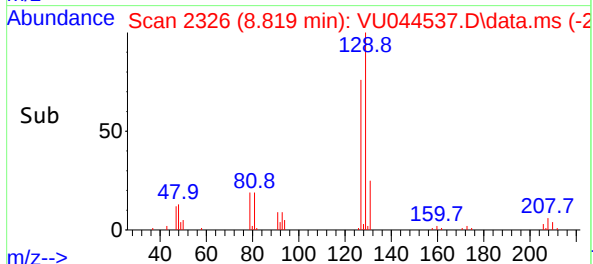
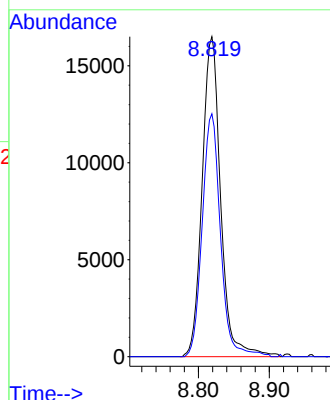
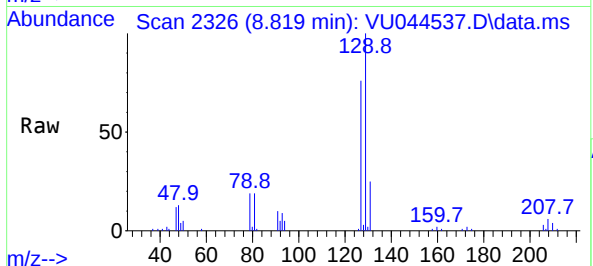
#55
Dibromochloromethane
Concen: 5.684 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:129 Resp: 29967
Ion Ratio Lower Upper
129 100
127 74.9 60.8 91.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

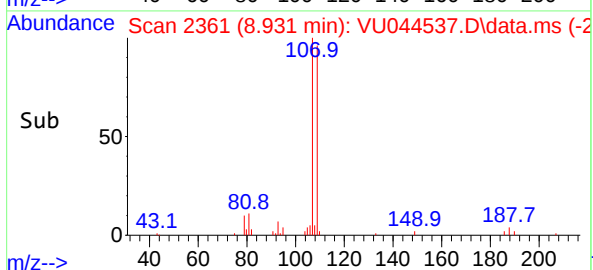
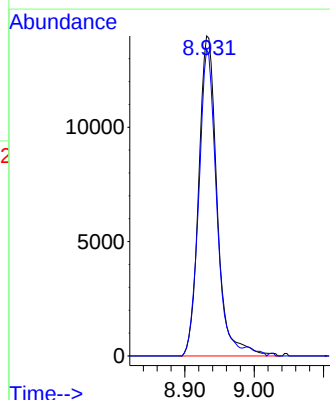
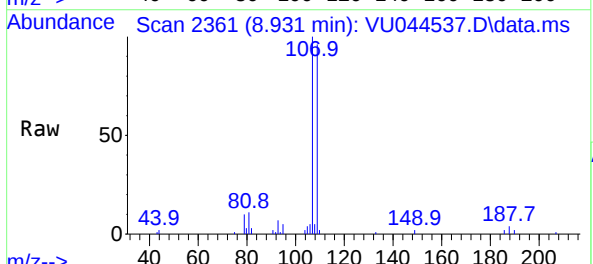
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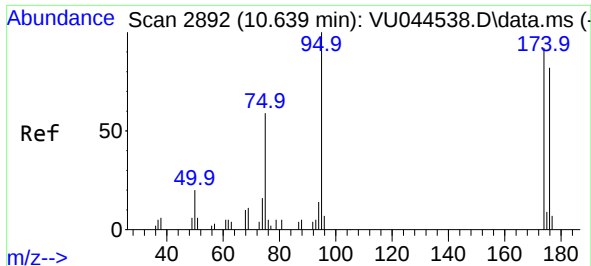
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#56
1,2-Dibromoethane
Concen: 5.455 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

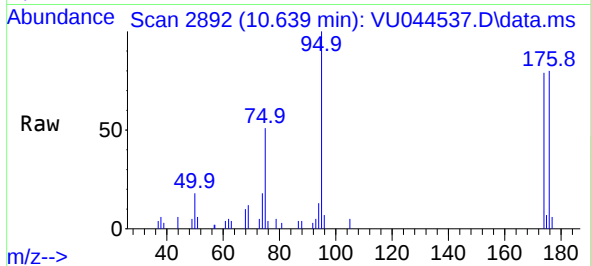
Tgt Ion:107 Resp: 25806
Ion Ratio Lower Upper
107 100
109 91.8 0.0 184.8





#57
4-Bromofluorobenzene
Concen: 0.956 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

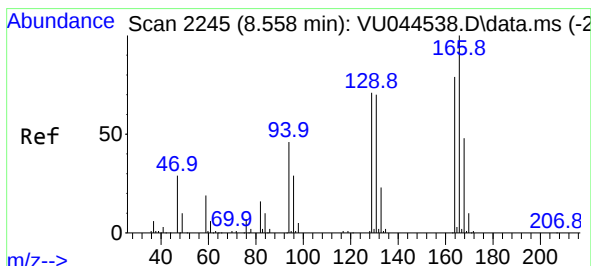
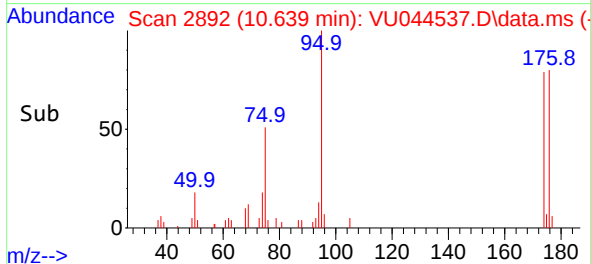
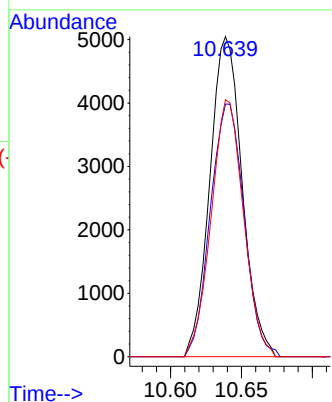
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



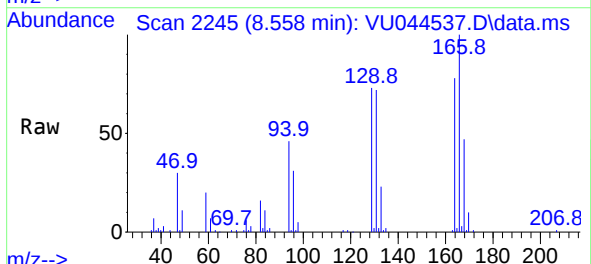
Tgt Ion: 95 Resp: 8006
Ion Ratio Lower Upper
95 100
174 82.4 65.9 98.9
176 80.4 63.0 94.4

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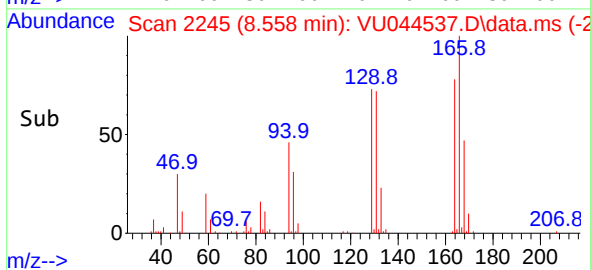
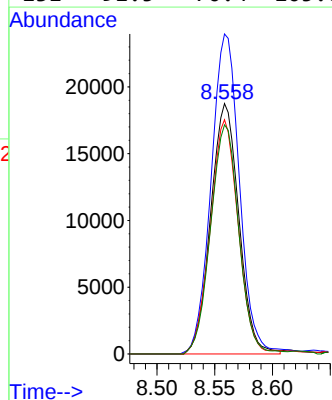
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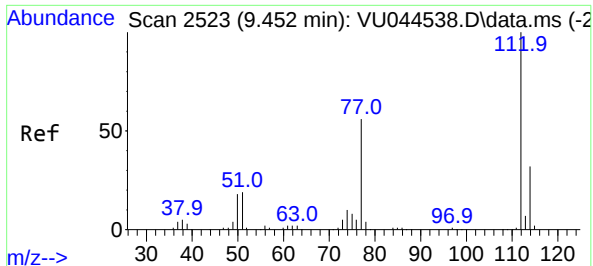


#58
Tetrachloroethene
Concen: 5.897 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



Tgt Ion: 164 Resp: 31856
Ion Ratio Lower Upper
164 100
166 127.8 100.7 151.1
129 93.6 71.8 107.8
131 91.5 70.4 105.6





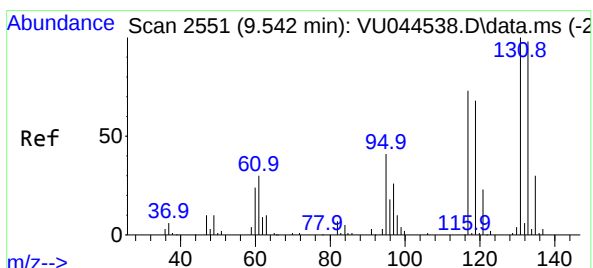
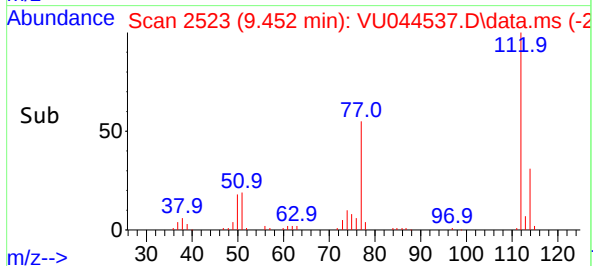
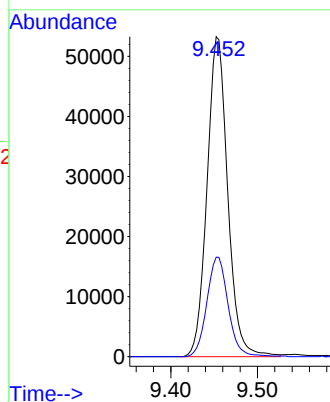
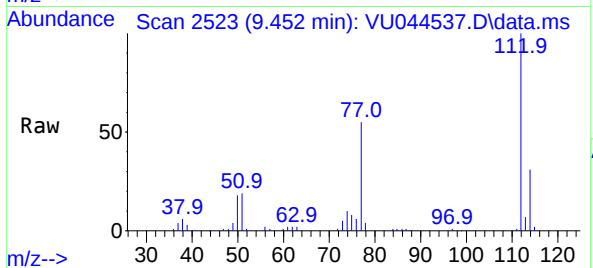
#59
Chlorobenzene
Concen: 5.350 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Tgt Ion:112 Resp: 88403
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3

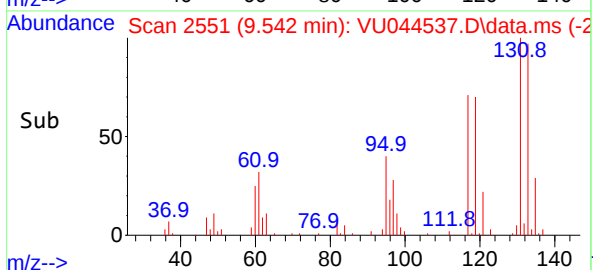
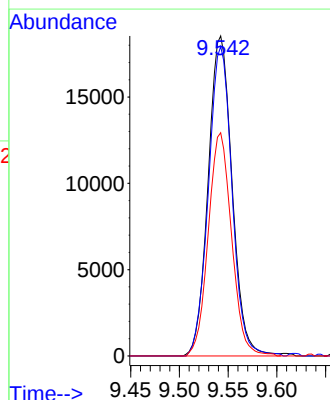
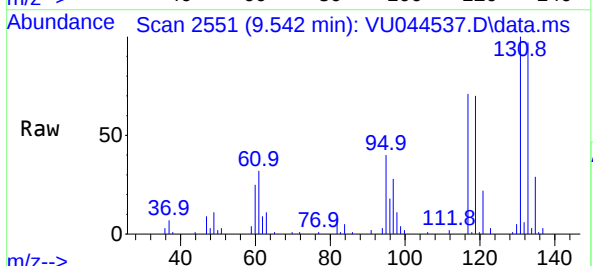
Manual Integrations
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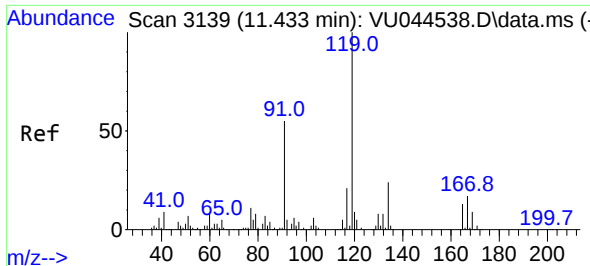
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#60
1,1,1,2-Tetrachloroethane
Concen: 5.685 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:131 Resp: 31670
Ion Ratio Lower Upper
131 100
133 95.4 76.8 115.2
119 68.0 54.2 81.2





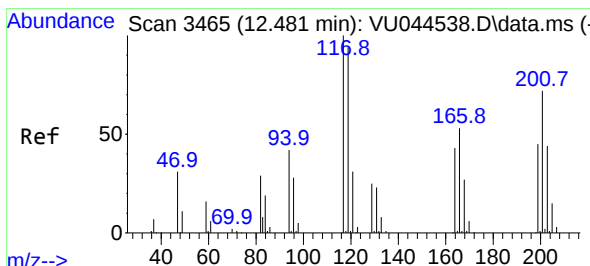
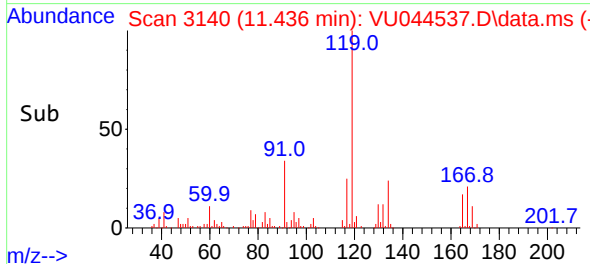
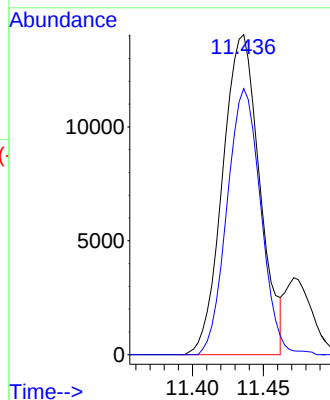
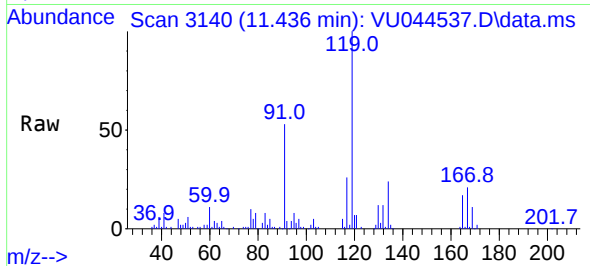
#61
Pentachloroethane
Concen: 5.706 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:117 Resp: 25609
Ion Ratio Lower Upper
117 100
167 75.6 64.5 96.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

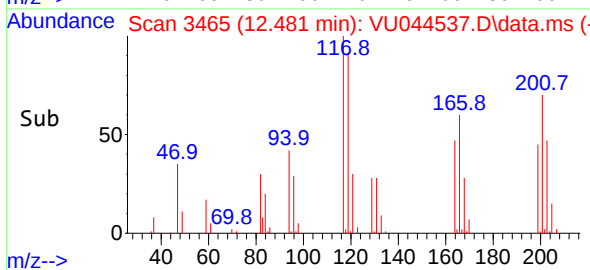
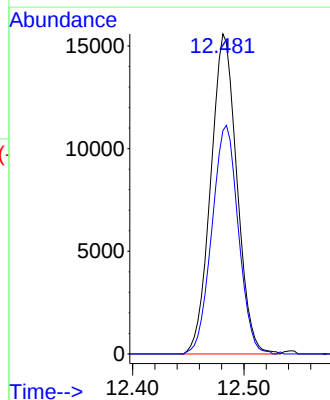
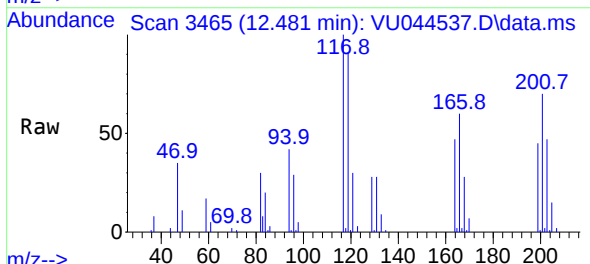
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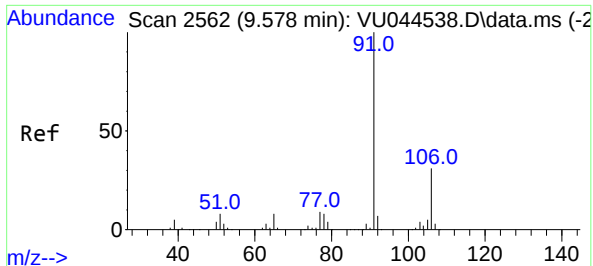
MMDadoda
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#62
Hexachloroethane
Concen: 5.467 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:117 Resp: 25425
Ion Ratio Lower Upper
117 100
201 72.1 58.6 87.8





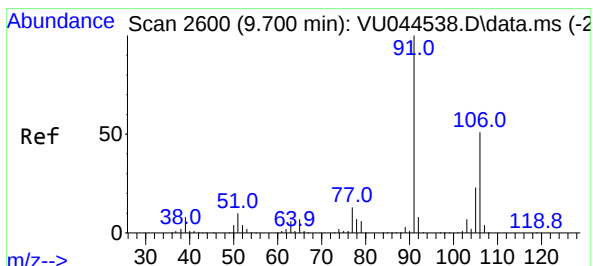
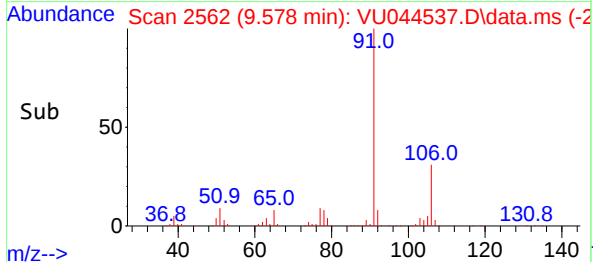
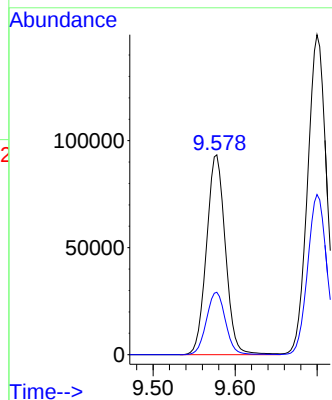
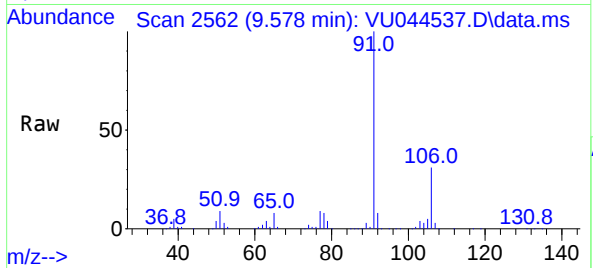
#63
Ethyl Benzene
Concen: 5.116 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 91 Resp: 149947
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

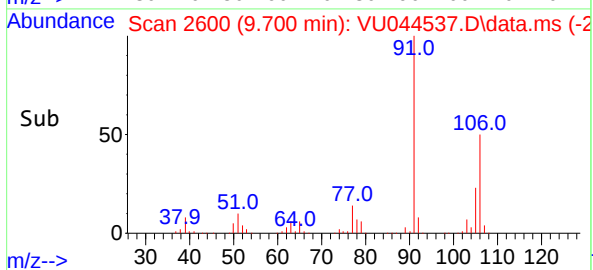
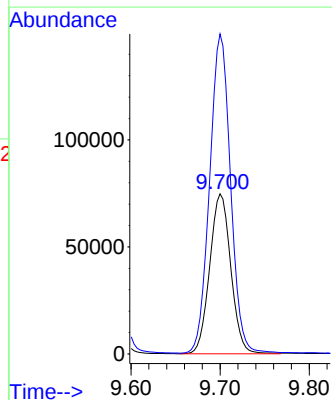
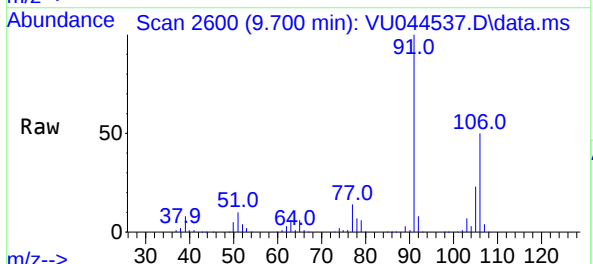
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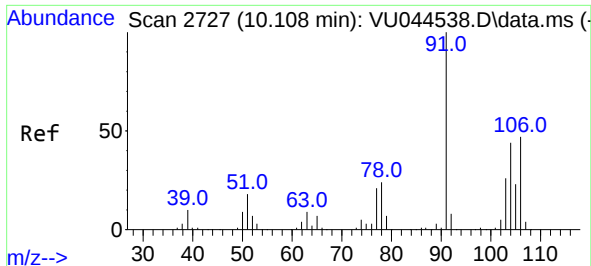
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#64
m/p-Xylenes
Concen: 10.818 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 106 Resp: 122677
Ion Ratio Lower Upper
106 100
91 198.1 160.2 240.2





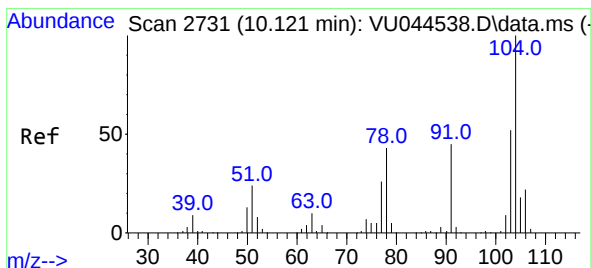
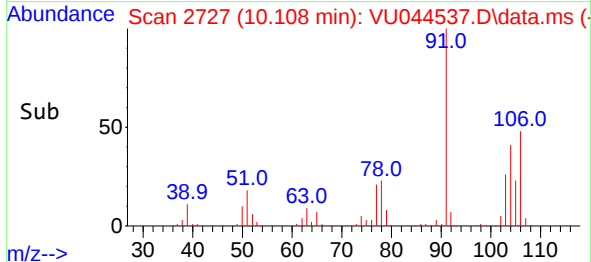
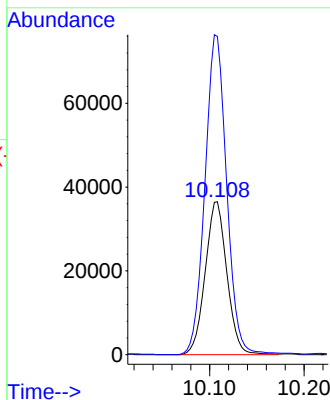
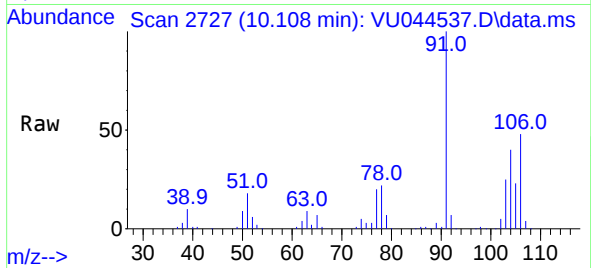
#65
o-Xylene
Concen: 5.327 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:106 Resp: 58232
Ion Ratio Lower Upper
106 100
91 209.9 105.3 315.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

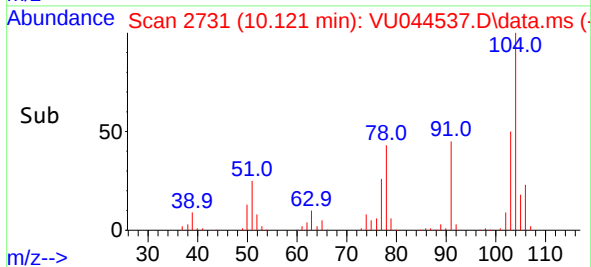
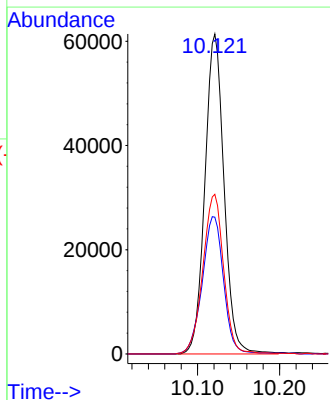
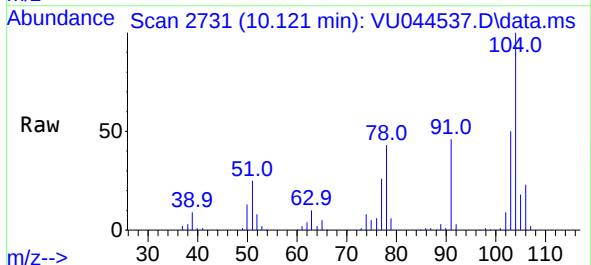
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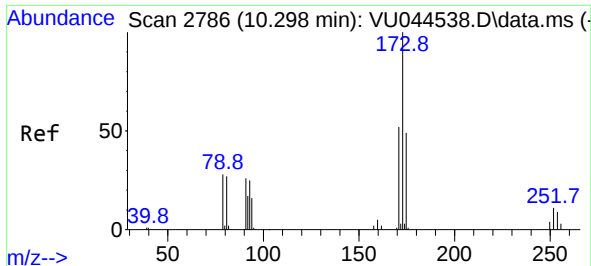
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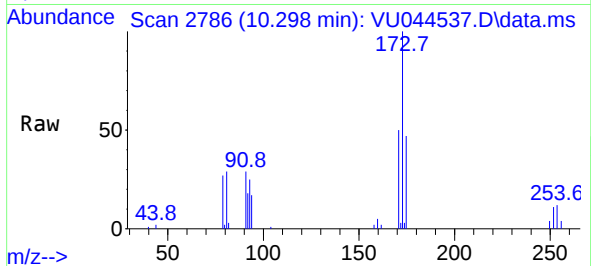
#66
Styrene
Concen: 5.288 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:104 Resp: 99835
Ion Ratio Lower Upper
104 100
78 47.7 38.2 57.4
103 54.0 44.2 66.4

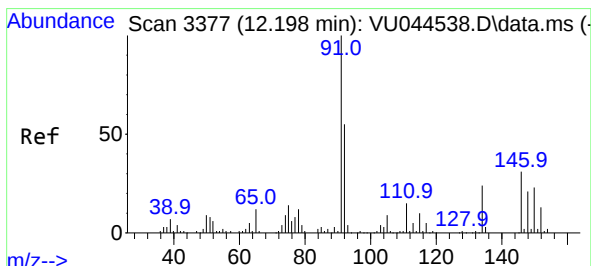
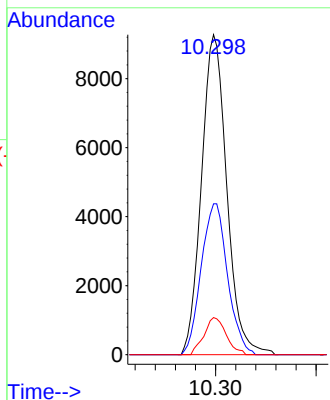
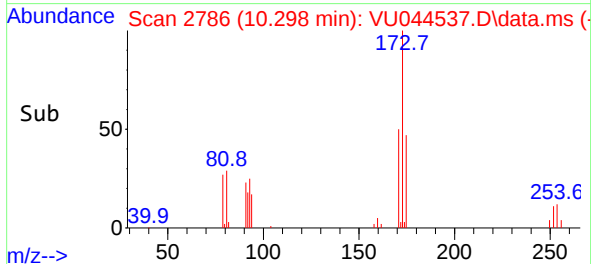




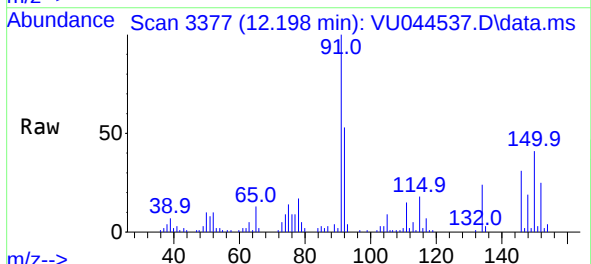
#67
Bromoform
Concen: 5.496 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



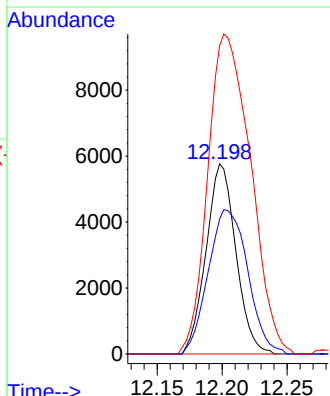
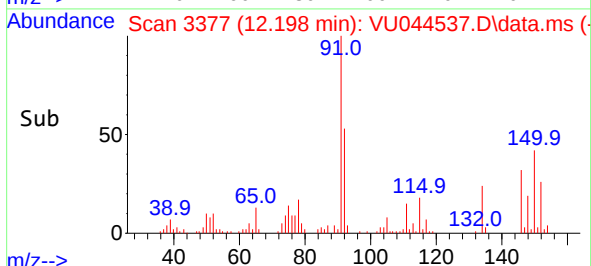
Tgt Ion:173 Resp: 16201
Ion Ratio Lower Upper
173 100
175 49.2 39.1 58.7
254 10.2 7.9 11.9



#68
1,2-Dichlorobenzene-d4
Concen: 1.101 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



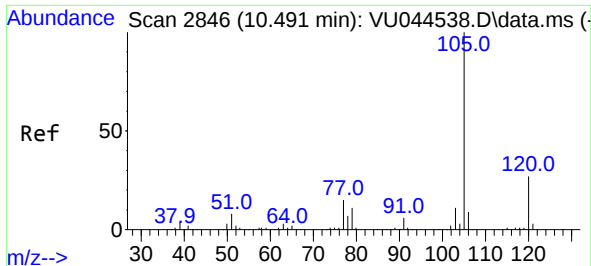
Tgt Ion:152 Resp: 9204
Ion Ratio Lower Upper
152 100
115 100.5 0.0 277.8
150 241.1 0.0 674.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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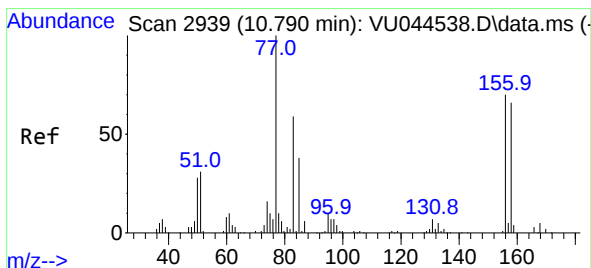
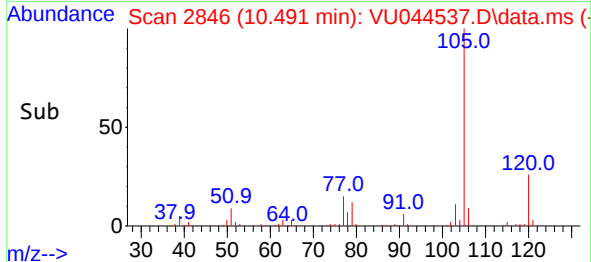
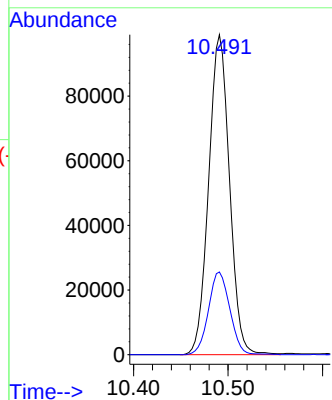
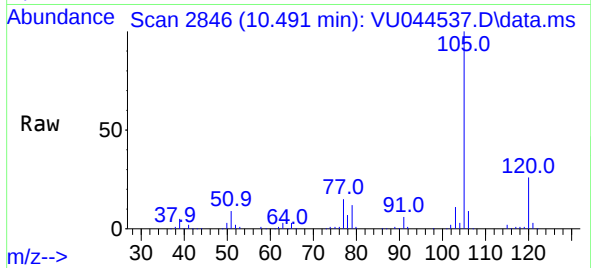
#69
Isopropylbenzene
Concen: 5.199 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Tgt Ion:105 Resp: 151455
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

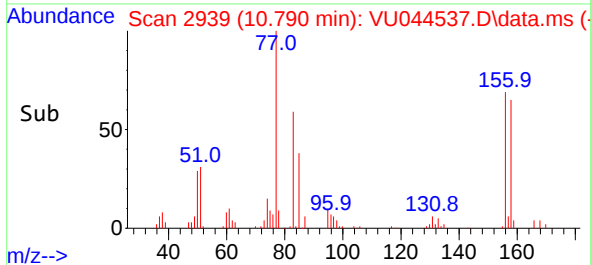
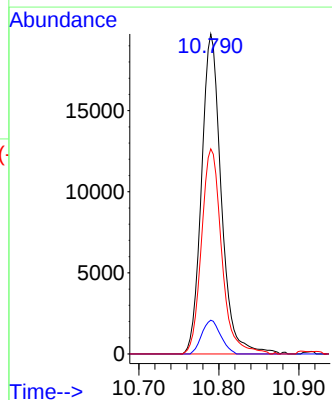
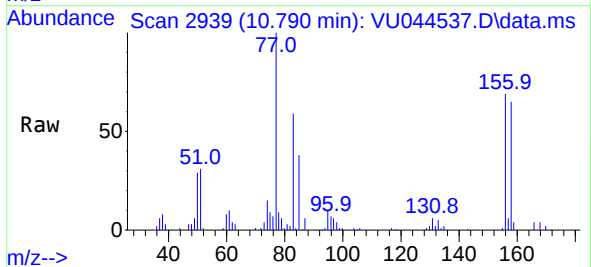
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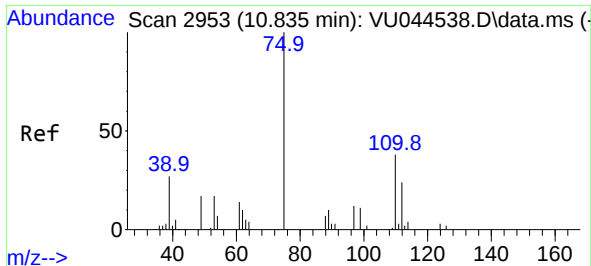
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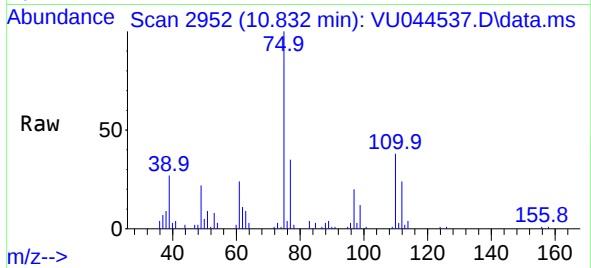
#70
1,1,2,2-Tetrachloroethane
Concen: 5.337 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion: 83 Resp: 33932
Ion Ratio Lower Upper
83 100
131 10.0 8.0 12.0
85 65.6 51.9 77.9



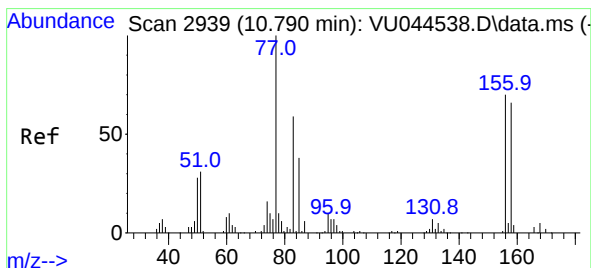
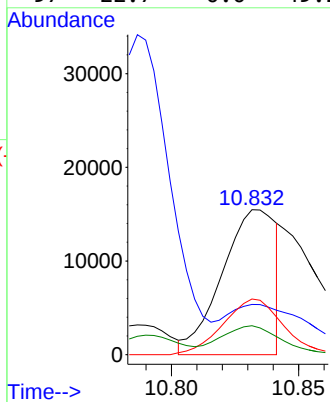
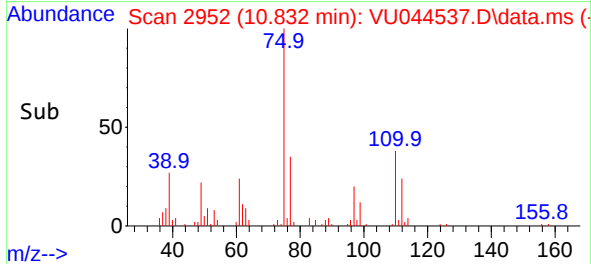


#71
1,2,3-Trichloropropane
Concen: 4.425 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

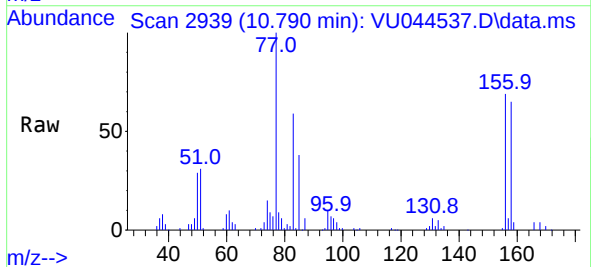


Tgt Ion: 75 Resp: 22741

Ion	Ratio	Lower	Upper
75	100		
77	51.0	0.0	120.8
110	43.2	0.0	97.4
97	22.7	0.0	49.2

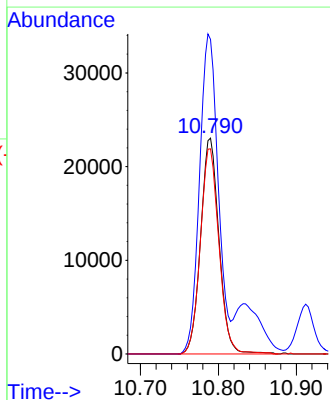
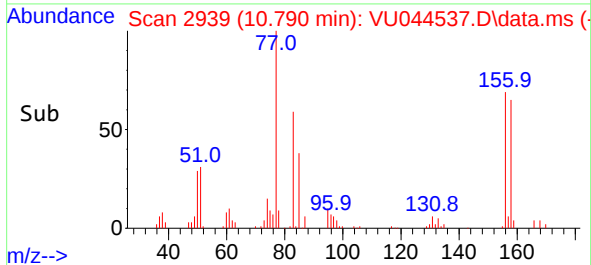


#72
Bromobenzene
Concen: 5.506 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



Tgt Ion: 156 Resp: 37744

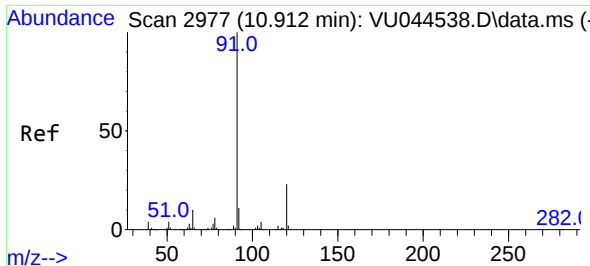
Ion	Ratio	Lower	Upper
156	100		
77	149.6	0.0	293.2
158	96.5	0.0	194.0



Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

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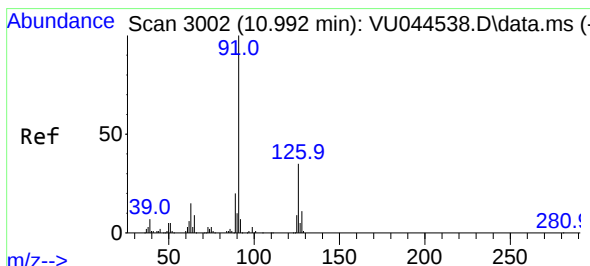
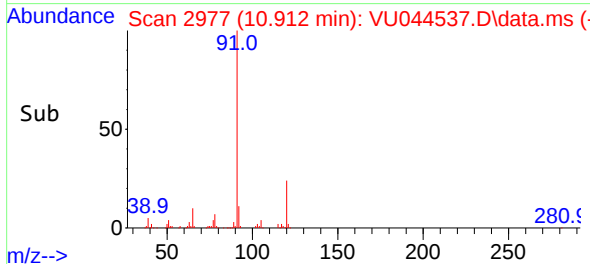
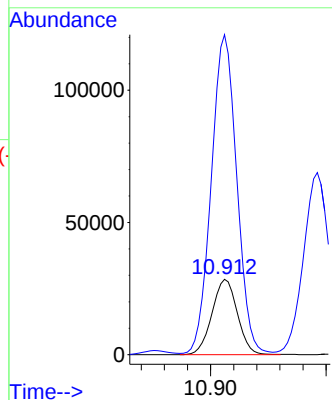
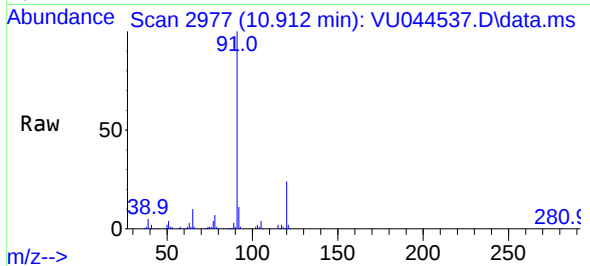
#73
n-propylbenzene
Concen: 5.483 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:120 Resp: 43419
Ion Ratio Lower Upper
120 100
91 423.4 343.8 515.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

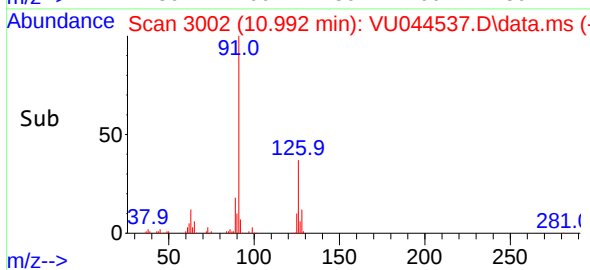
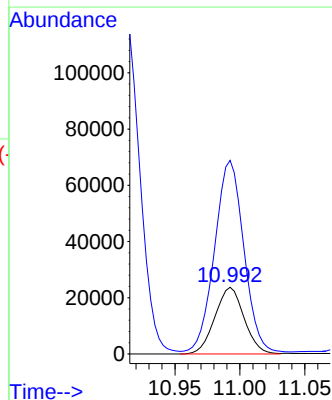
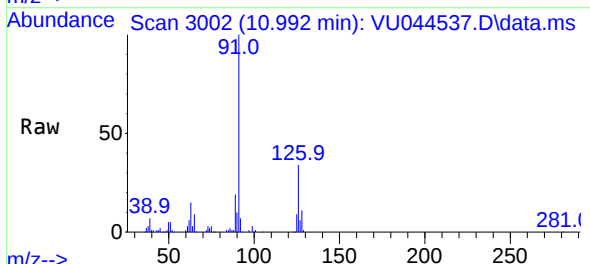
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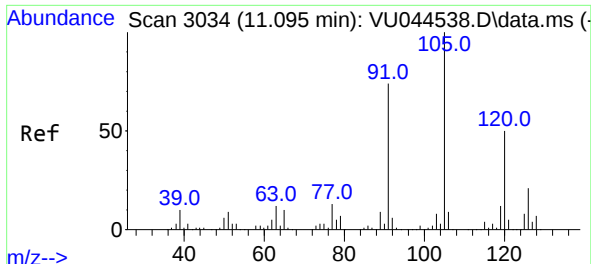
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#74
2-Chlorotoluene
Concen: 5.404 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:126 Resp: 37010
Ion Ratio Lower Upper
126 100
91 286.9 0.0 564.8





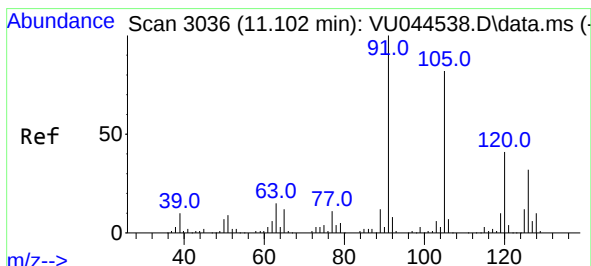
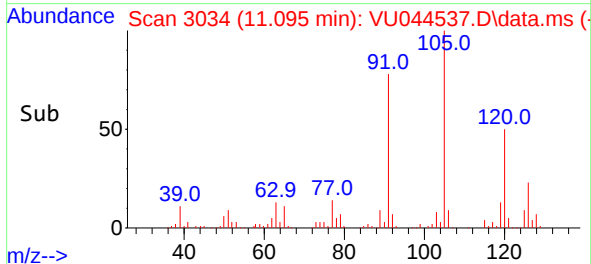
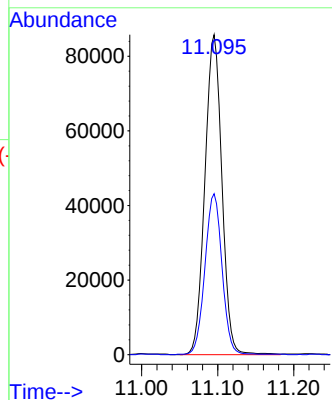
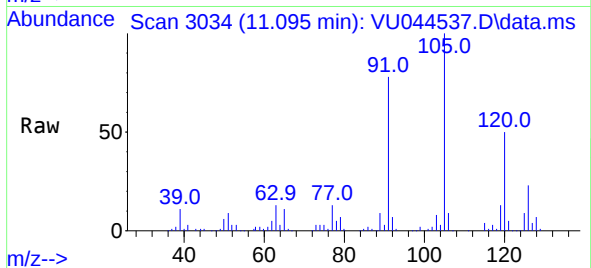
#75
1,3,5-Trimethylbenzene
Concen: 5.348 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:105 Resp: 133360
Ion Ratio Lower Upper
105 100
120 50.6 39.7 59.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

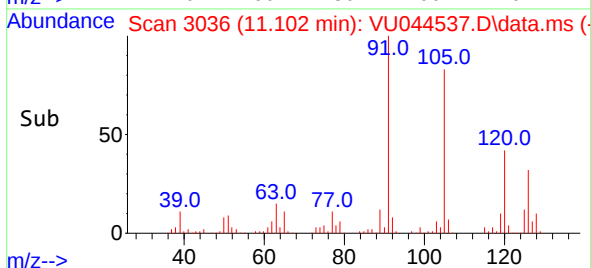
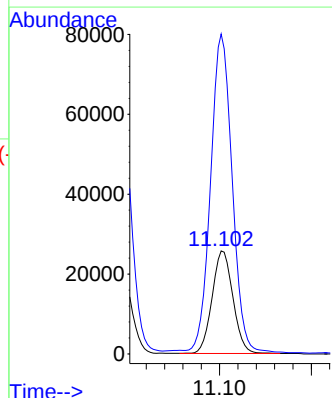
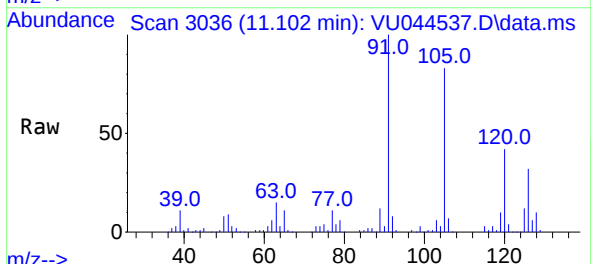
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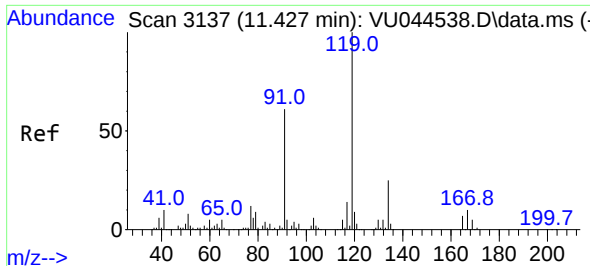
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#76
4-Chlorotoluene
Concen: 5.629 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:126 Resp: 40431
Ion Ratio Lower Upper
126 100
91 322.0 0.0 644.6





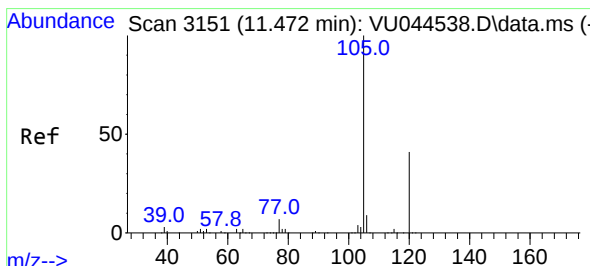
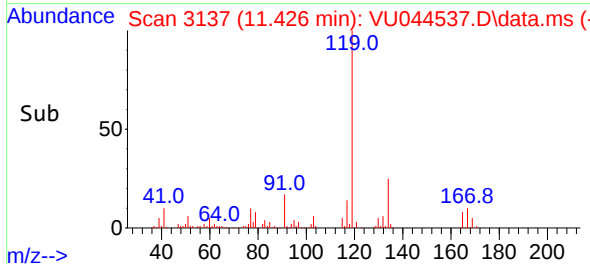
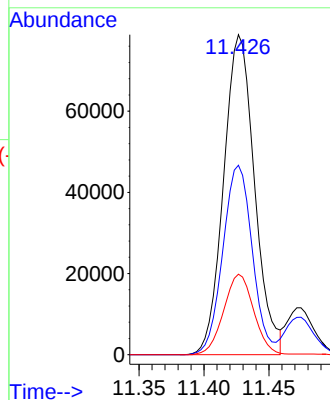
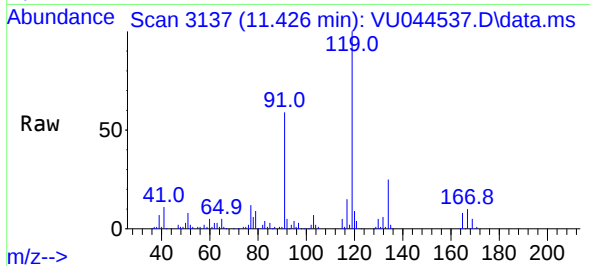
#77
tert-Butylbenzene
Concen: 5.358 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

Tgt Ion:119 Resp: 130728
Ion Ratio Lower Upper
119 100
91 56.5 28.6 85.9
134 24.4 19.0 28.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

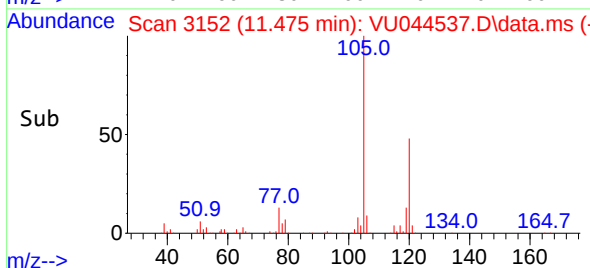
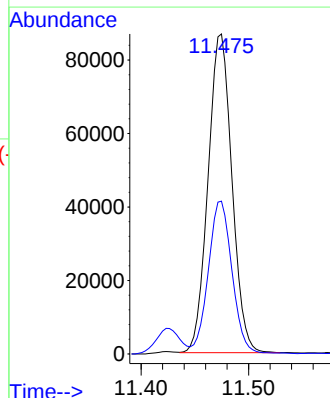
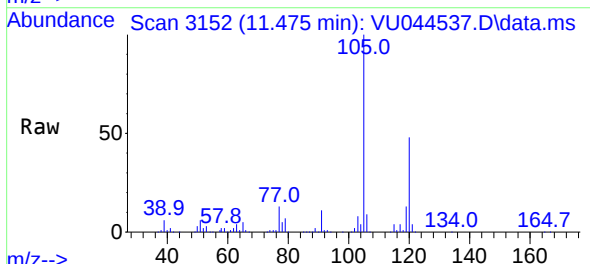
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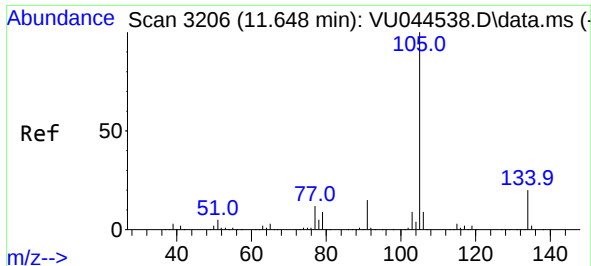
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#78
1,2,4-Trimethylbenzene
Concen: 5.306 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

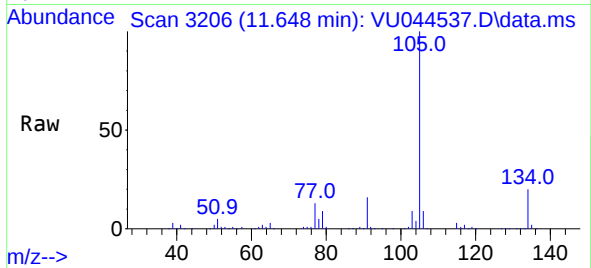
Tgt Ion:105 Resp: 134002
Ion Ratio Lower Upper
105 100
120 47.5 23.3 69.8





#79
 sec-Butylbenzene
 Concen: 5.366 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.000 min
 Lab File: VU044537.D
 Acq: 31 Aug 2021 18:42

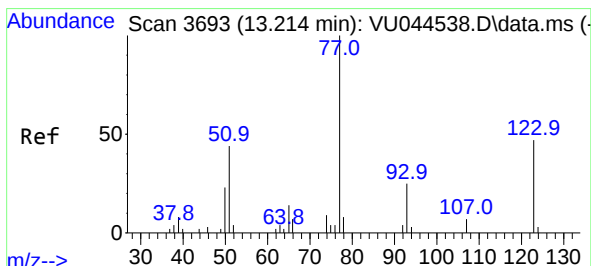
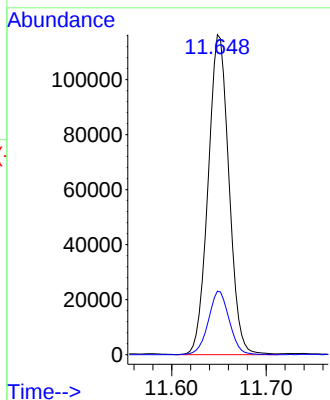
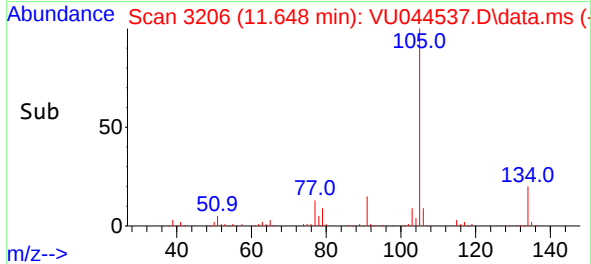
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC005



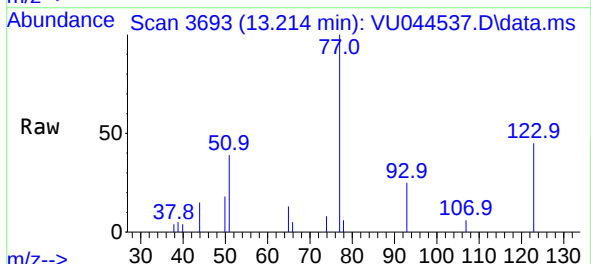
Tgt Ion:105 Resp: 178242
 Ion Ratio Lower Upper
 105 100
 134 19.9 16.1 24.1

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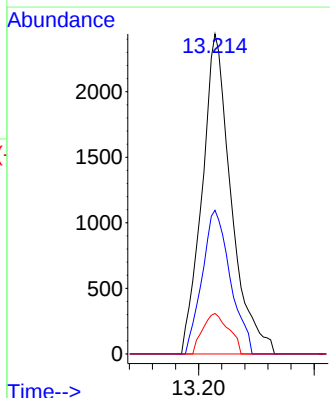
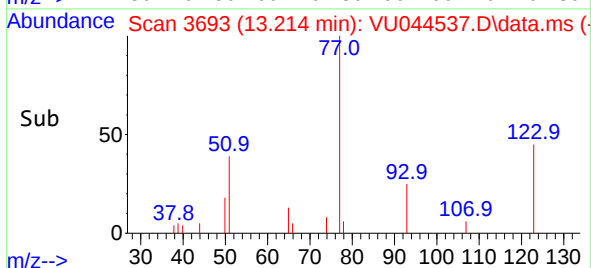
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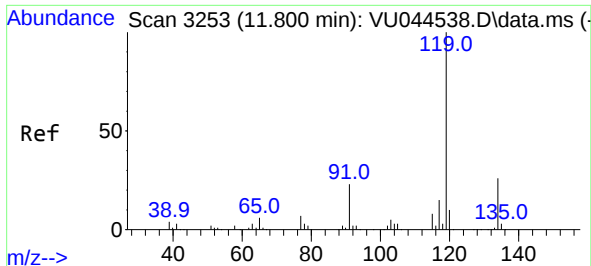


#80
 Nitrobenzene
 Concen: 23.044 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. -0.000 min
 Lab File: VU044537.D
 Acq: 31 Aug 2021 18:42



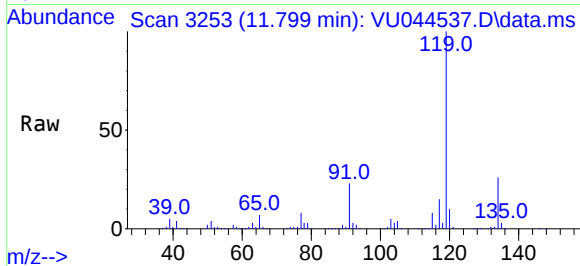
Tgt Ion: 77 Resp: 4251
 Ion Ratio Lower Upper
 77 100
 123 43.7 20.2 71.8
 65 11.4 13.4 17.0#





#81
p-Isopropyltoluene
Concen: 5.375 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

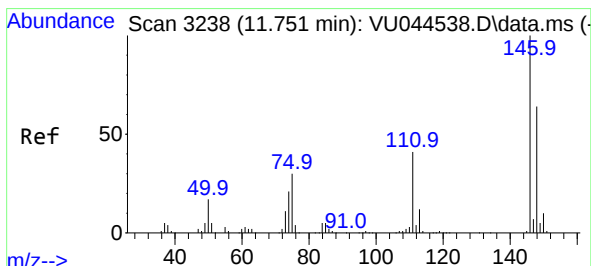
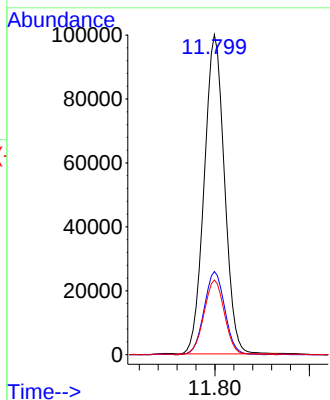
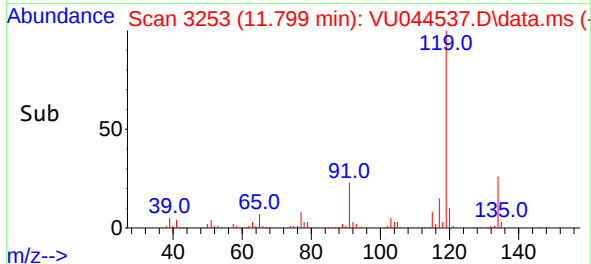
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



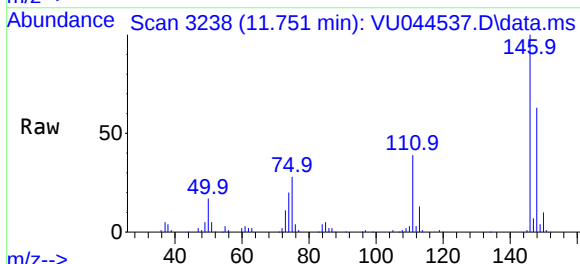
Tgt Ion:119 Resp: 148355
Ion Ratio Lower Upper
119 100
134 26.6 21.1 31.7
91 23.8 18.7 28.1

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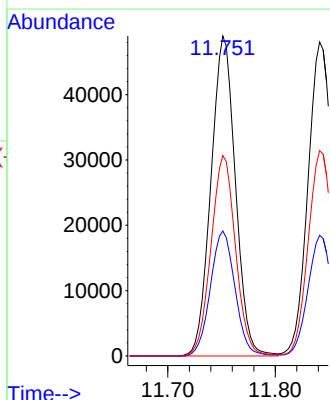
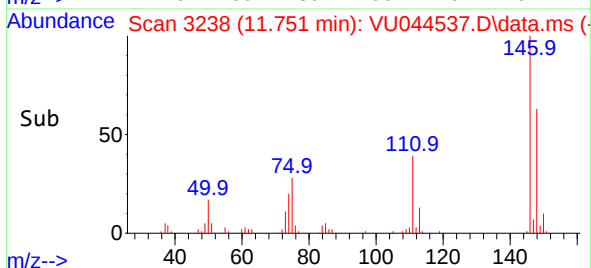
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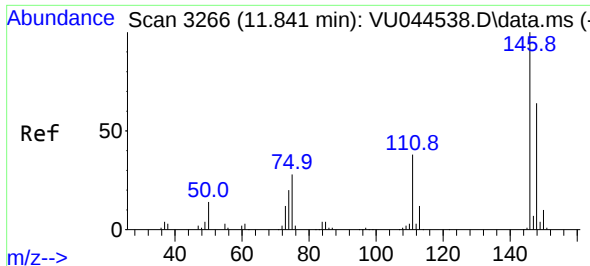


#82
1,3-Dichlorobenzene
Concen: 5.660 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

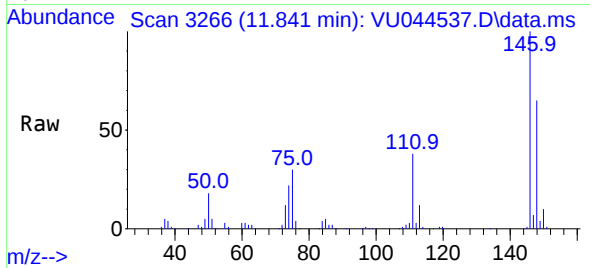


Tgt Ion:146 Resp: 77415
Ion Ratio Lower Upper
146 100
111 39.3 32.2 48.2
148 62.8 51.7 77.5

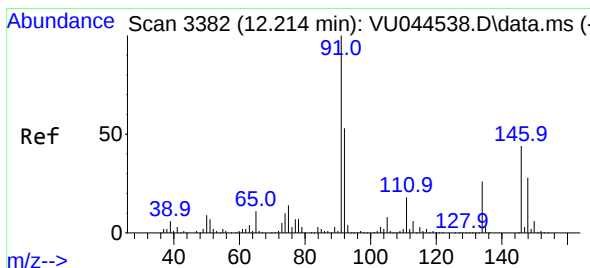
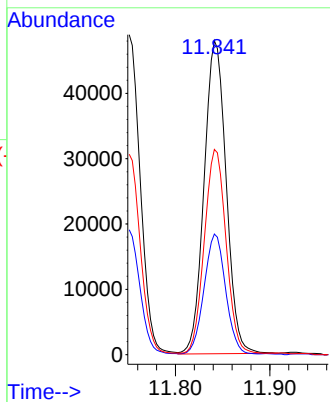
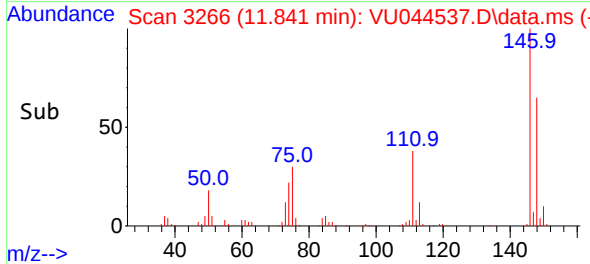




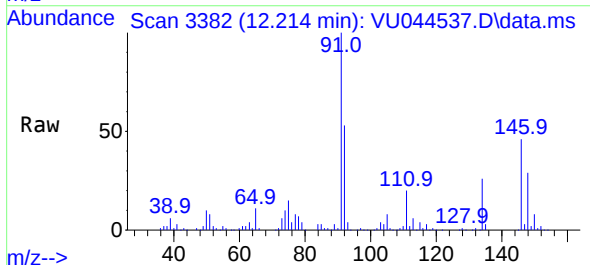
#83
1,4-Dichlorobenzene
Concen: 5.614 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



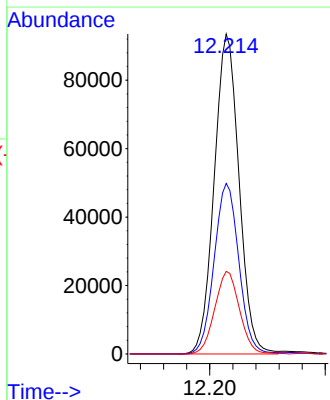
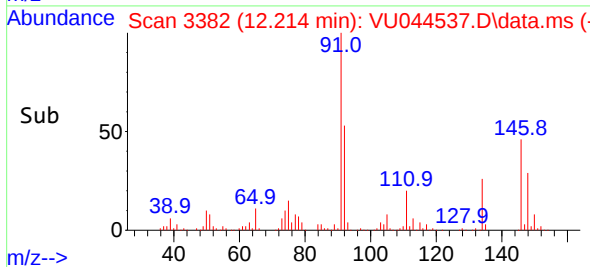
Tgt Ion:146 Resp: 77635
Ion Ratio Lower Upper
146 100
111 37.3 30.5 45.7
148 64.4 51.6 77.4



#84
n-Butylbenzene
Concen: 5.206 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



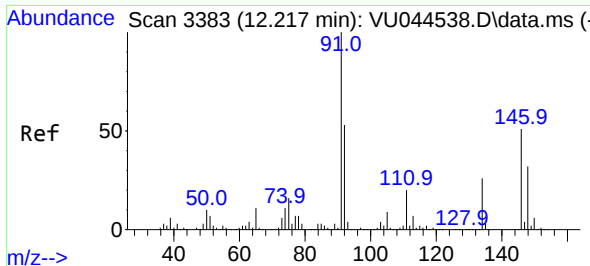
Tgt Ion: 91 Resp: 139440
Ion Ratio Lower Upper
91 100
92 53.1 42.6 63.8
134 25.7 21.0 31.4



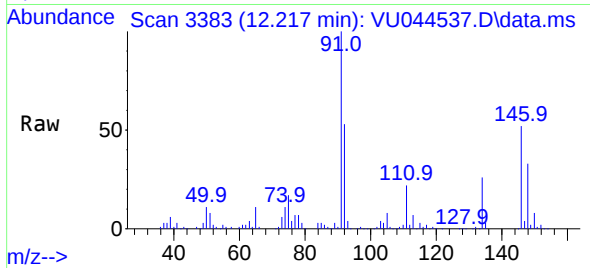
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

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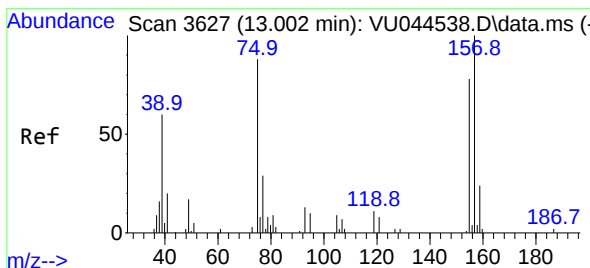
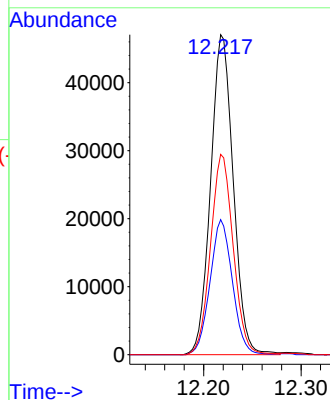
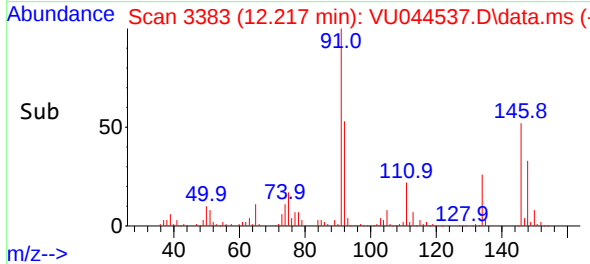
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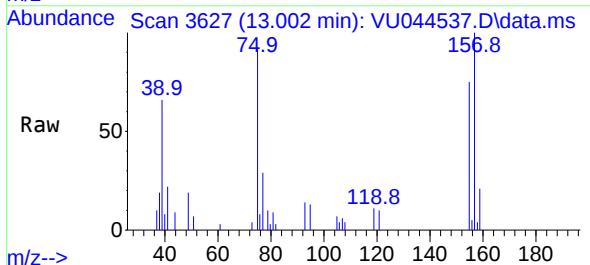
#85
1,2-Dichlorobenzene
Concen: 5.694 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



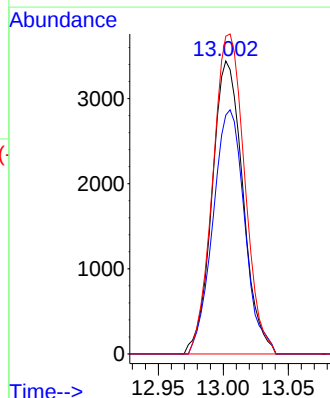
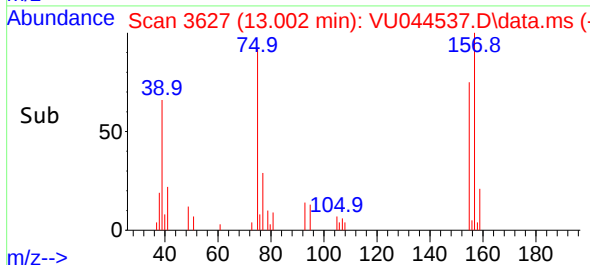
Tgt Ion:146 Resp: 76017
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 62.7 31.9 95.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 5.229 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



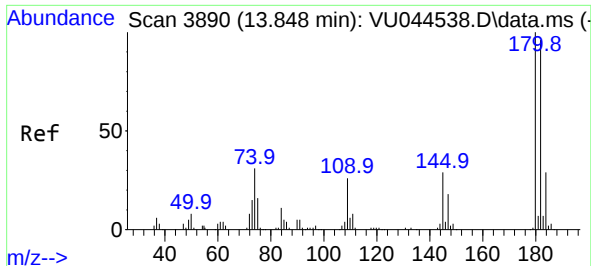
Tgt Ion: 75 Resp: 5689
Ion Ratio Lower Upper
75 100
155 85.3 68.1 102.1
157 112.1 89.0 133.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

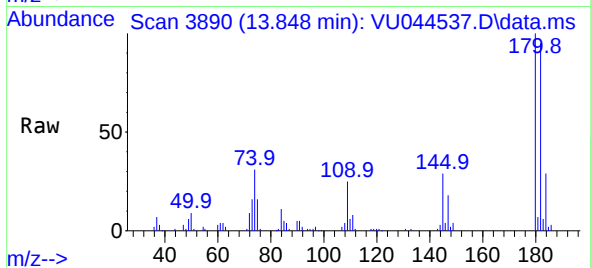
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#87
1,2,4-Trichlorobenzene
Concen: 5.158 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

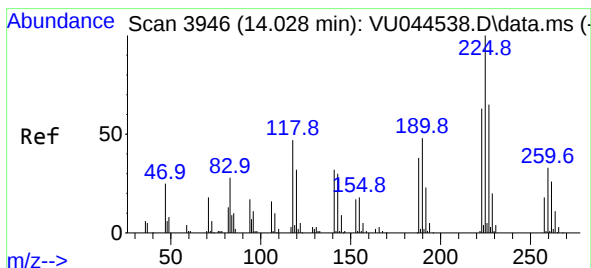
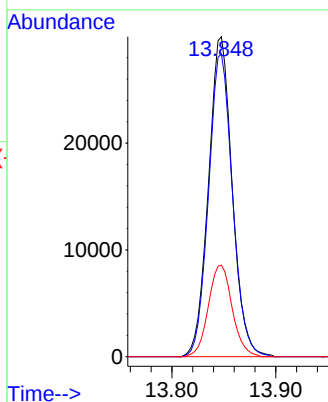
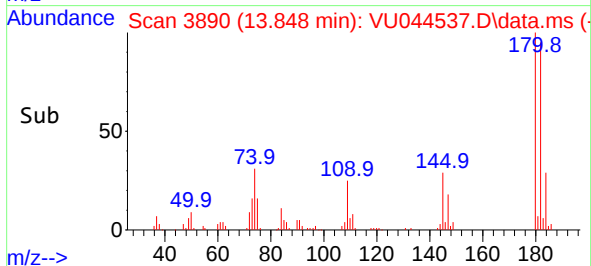
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



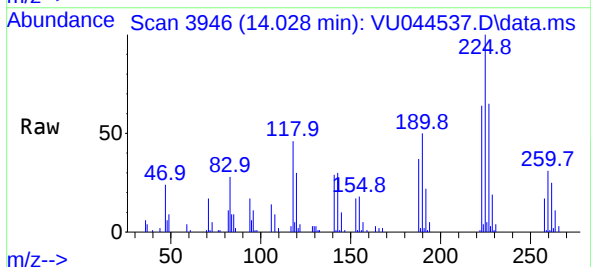
Tgt Ion:180 Resp: 47570
Ion Ratio Lower Upper
180 100
182 95.3 77.1 115.7
145 28.7 23.7 35.5

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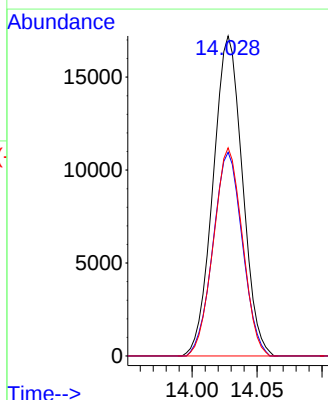
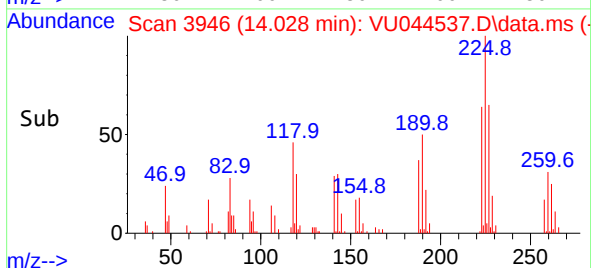
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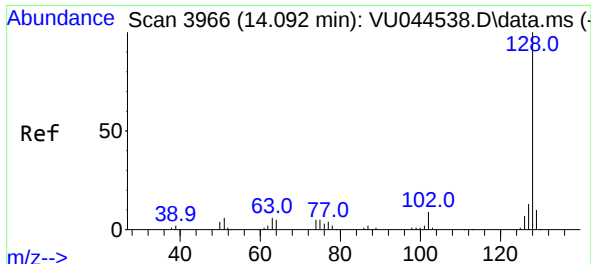


#88
Hexachlorobutadiene
Concen: 5.944 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



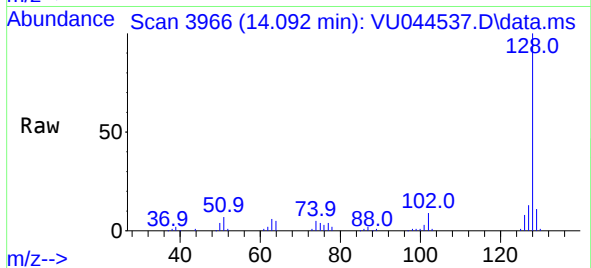
Tgt Ion:225 Resp: 26989
Ion Ratio Lower Upper
225 100
223 63.8 50.4 75.6
227 64.1 51.4 77.2





#89
Naphthalene
Concen: 4.804 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42

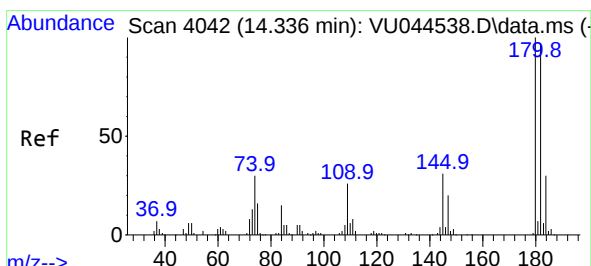
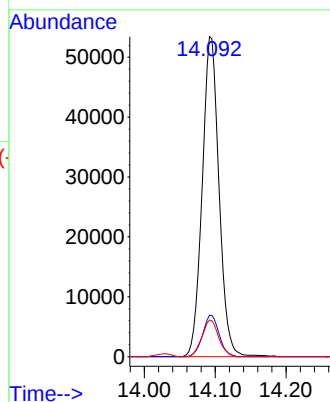
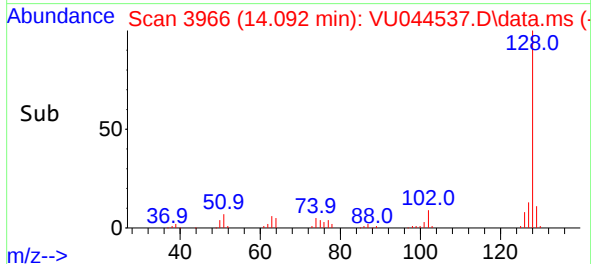
Instrument :
MSVOA_U
ClientSampleId :
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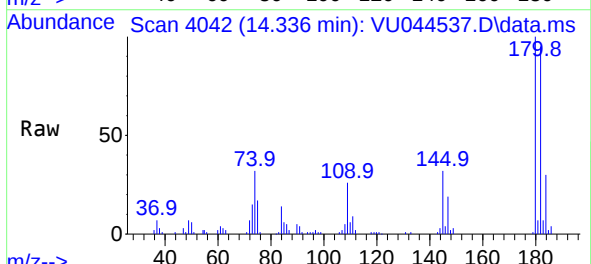
Tgt Ion:128 Resp: 87950
Ion Ratio Lower Upper
128 100
127 12.6 10.7 16.1
129 11.4 8.8 13.2

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#90
1,2,3-Trichlorobenzene
Concen: 5.495 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044537.D
Acq: 31 Aug 2021 18:42



Tgt Ion:180 Resp: 46493
Ion Ratio Lower Upper
180 100
182 95.4 77.0 115.6
145 31.4 25.2 37.8

