

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044312.D
 Acq On : 07 Jul 2021 12:04
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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Quant Time: Jul 08 01:15:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 01:14:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	28848	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	12660	1.226	ug/l	0.00
Spiked Amount 1.000			Recovery	=	123.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	12748	1.155	ug/l	0.00
Spiked Amount 1.000			Recovery	=	115.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	9146	0.777	ug/l	99
3) Chloromethane	1.527	50	9151	0.729	ug/l	97
4) Vinyl Chloride	1.610	62	9127	0.759	ug/l	95
5) Bromomethane	1.864	94	5520	0.764	ug/l	94
6) Chloroethane	1.941	64	6399	0.854	ug/l	98
7) Trichlorofluoromethane	2.147	101	13891	0.984	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	7703	0.945	ug/l	93
9) 1,1-Dichloroethene	2.591	96	6996	0.920	ug/l	97
10) Iodomethane	2.732	142	5953	0.635	ug/l	97
11) Allyl Chloride	2.932	41	12936	1.042	ug/l	95
12) Acrylonitrile	3.330	53	2569	1.673	ug/l #	81
13) Acetone	2.639	43	5236	5.337	ug/l	94
14) Carbon Disulfide	2.803	76	19062	0.756	ug/l #	94
15) Methylene Chloride	3.057	84	15787	1.373	ug/l	98
16) trans-1,2-Dichloroethene	3.363	96	8076	0.961	ug/l	88
17) 1,1-Dichloroethane	3.880	63	15949	0.981	ug/l	98
18) 2-Butanone	4.736	43	9982	5.134	ug/l	95
19) Cyclohexane	5.388	56	12585	0.842	ug/l	99
20) Methylcyclohexane	6.768	83	13060	1.068	ug/l	98
21) 2,2-Dichloropropane	4.674	77	15194	1.135	ug/l	98
22) cis-1,2-Dichloroethene	4.678	96	9336	1.034	ug/l	98
23) Diethyl Ether	2.385	59	5786	0.932	ug/l	94
24) tert-Butyl Alcohol	3.208	59	4505	6.875	ug/l #	84
25) Methyl tert-Butyl Ether	3.382	73	21815	1.108	ug/l	96
26) Bromochloromethane	4.983	128	4024	1.083	ug/l	98
27) Chloroform	5.099	83	17102	1.068	ug/l	97
28) 1,1,1-Trichloroethane	5.324	97	14672	1.071	ug/l	100
29) 1,1-Dichloropropene	5.533	75	10938	0.895	ug/l	96
30) Carbon Tetrachloride	5.530	117	11207	0.959	ug/l	97
31) Isopropyl Ether	4.015	45	27189	1.041	ug/l	97
32) Ethyl-t-butyl ether	4.527	59	25742	1.079	ug/l	97
33) Tert-Amyl methyl ether	5.961	73	20392	1.107	ug/l	99
34) Propionitrile	4.803	54	2631	5.207	ug/l #	92
35) Benzene	5.781	78	29539	0.837	ug/l	99
36) 1,2-Dichloroethane	5.806	62	9385	0.888	ug/l	98
37) Trichloroethene	6.549	130	8296	0.984	ug/l	94
38) 1,2-Dichloropropane	6.803	63	8061	0.861	ug/l	99
39) Methacrylonitrile	4.999	41	3129	1.065	ug/l #	91
40) Methyl acrylate	4.867	55	4742	1.053	ug/l #	95
41) Tetrahydrofuran	5.089	42	2688	1.940	ug/l	95
42) 1-Chlorobutane	5.465	56	15222	0.870	ug/l	100
43) Dibromomethane	6.932	93	4170	0.891	ug/l	97
44) Bromodichloromethane	7.118	83	10814	0.925	ug/l	98

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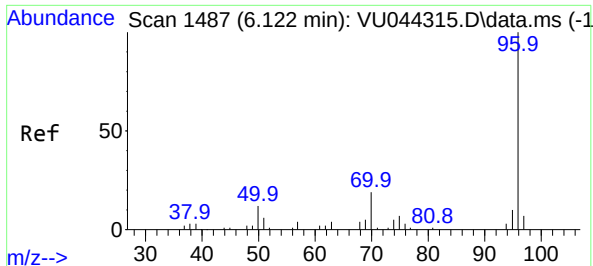
Manual Integrations
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	31210	5.819	ug/l	97
46) t-1,4-Dichloro-2-butene	10.851	75	4159m	1.746	ug/l	
47) Methyl methacrylate	6.980	69	8361	2.071	ug/l	93
48) Ethyl methacrylate	8.350	69	9375	1.236	ug/l	93
49) Toluene	7.977	92	18854	0.955	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	10947	1.054	ug/l	94
51) cis-1,3-Dichloropropene	7.616	75	12303	1.055	ug/l	95
52) 1,1,2-Trichloroethane	8.411	97	5988	0.894	ug/l	96
53) 1,3-Dichloropropane	8.587	76	11083	0.939	ug/l	100
54) 2-Hexanone	8.703	43	22438	6.019	ug/l	97
55) Dibromochloromethane	8.819	129	7527	0.996	ug/l	99
56) 1,2-Dibromoethane	8.935	107	5911	0.976	ug/l	98
58) Tetrachloroethene	8.559	164	7777	1.002	ug/l	96
59) Chlorobenzene	9.456	112	21906	1.034	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.539	131	8278	1.029	ug/l	94
61) Pentachloroethane	11.436	117	5698	0.874	ug/l	97
62) Hexachloroethane	12.481	117	6589	0.999	ug/l	100
63) Ethyl Benzene	9.578	91	38274	1.098	ug/l	98
64) m/p-Xylenes	9.703	106	29611	2.161	ug/l	99
65) o-Xylene	10.105	106	14325	1.112	ug/l	99
66) Styrene	10.121	104	24270	1.074	ug/l	98
67) Bromoform	10.298	173	4115	0.979	ug/l #	97
69) Isopropylbenzene	10.491	105	39142	1.136	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	7750	0.877	ug/l	95
71) 1,2,3-Trichloropropane	10.835	75	6329m	0.952	ug/l	
72) Bromobenzene	10.787	156	9437	1.081	ug/l	100
73) n-propylbenzene	10.912	120	10568	1.103	ug/l	98
74) 2-Chlorotoluene	10.993	126	9533	1.112	ug/l	90
75) 1,3,5-Trimethylbenzene	11.092	105	33184	1.085	ug/l	99
76) 4-Chlorotoluene	11.105	126	9897	1.074	ug/l	91
77) tert-Butylbenzene	11.427	119	34022	1.142	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	32999	1.055	ug/l	98
79) sec-Butylbenzene	11.648	105	44180	1.071	ug/l	99
80) Nitrobenzene	13.218	77	1282	4.554	ug/l #	80
81) p-Isopropyltoluene	11.800	119	37398	1.112	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	18606	0.990	ug/l	100
83) 1,4-Dichlorobenzene	11.845	146	18387	0.983	ug/l	97
84) n-Butylbenzene	12.214	91	35804	1.075	ug/l	99
85) 1,2-Dichlorobenzene	12.218	146	17645	0.986	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1402	1.005	ug/l	96
87) 1,2,4-Trichlorobenzene	13.848	180	12159	1.109	ug/l	98
88) Hexachlorobutadiene	14.028	225	6502	0.952	ug/l	99
89) Naphthalene	14.095	128	22285	1.145	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	10730	1.037	ug/l	99

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



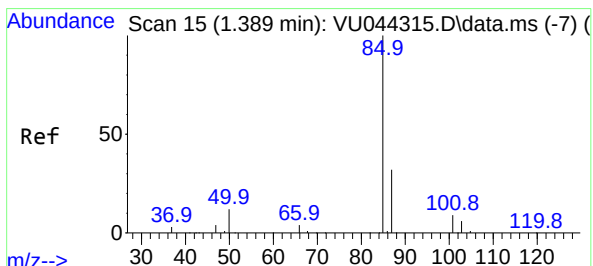
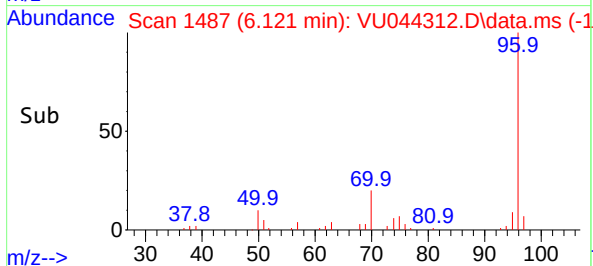
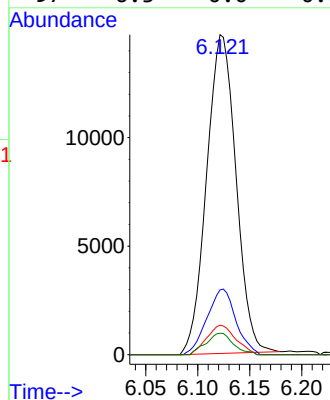
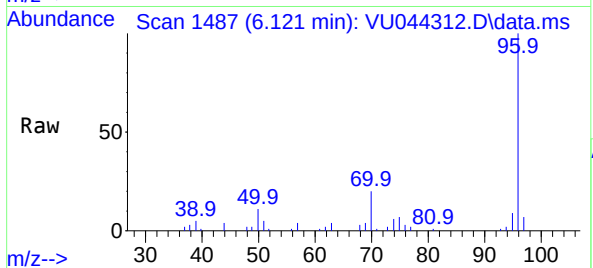
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	96	Resp:	28848
Ion	Ratio	Lower	Upper
96	100		
70	20.2	16.2	24.2
95	9.1	7.3	10.9
97	6.3	0.0	0.0#

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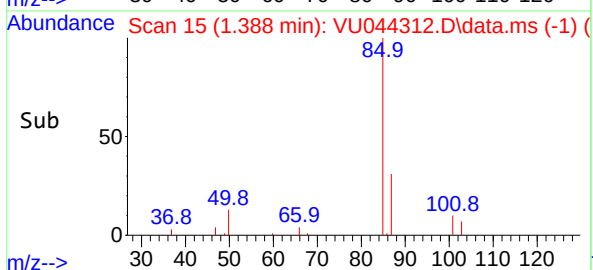
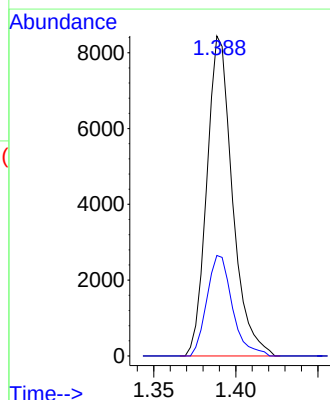
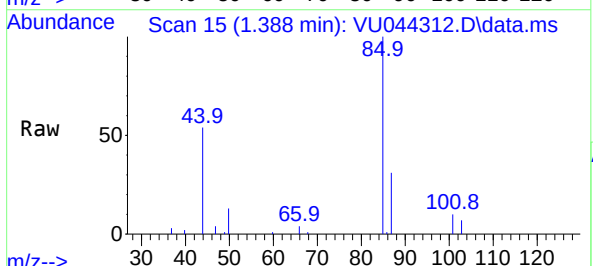
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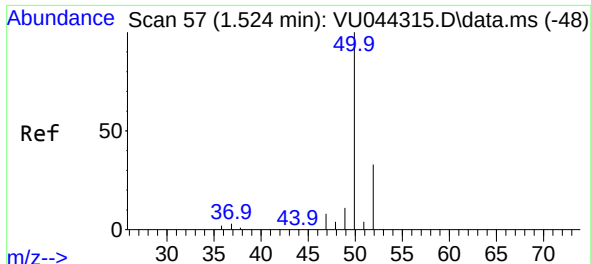
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#2
Dichlorodifluoromethane
Concen: 0.777 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	85	Resp:	9146
Ion	Ratio	Lower	Upper
85	100		
87	31.4	16.0	48.0





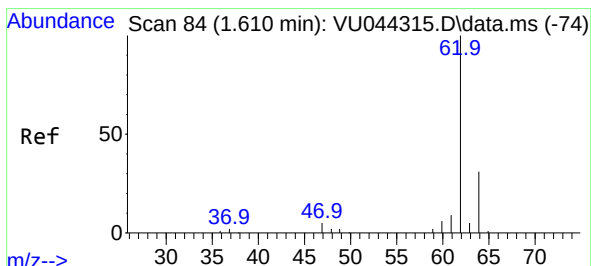
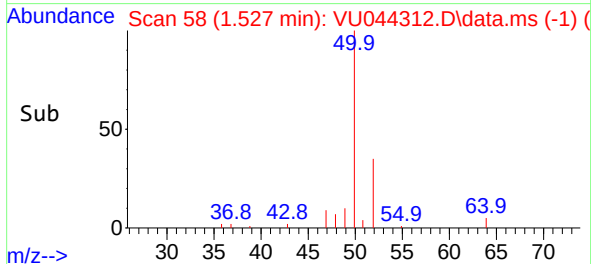
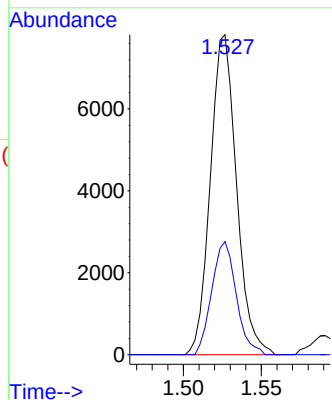
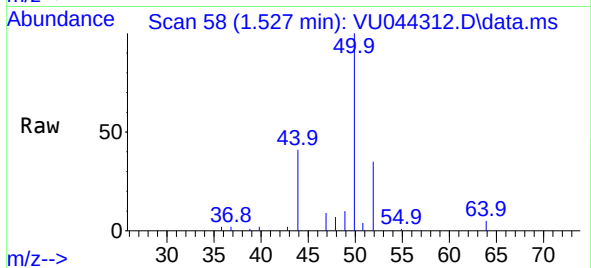
#3
Chloromethane
Concen: 0.729 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 50 Resp: 9151
Ion Ratio Lower Upper
50 100
52 35.4 26.7 40.1

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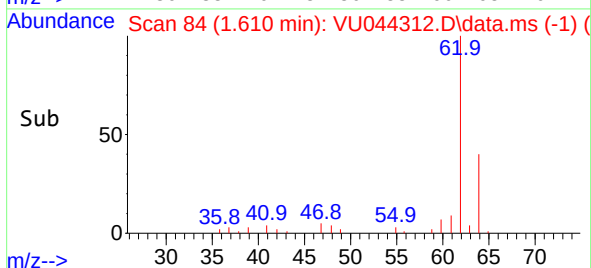
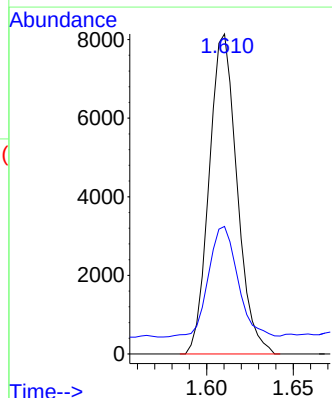
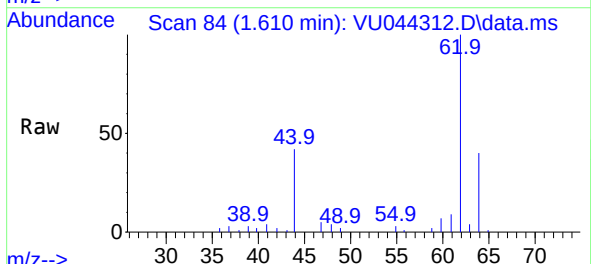
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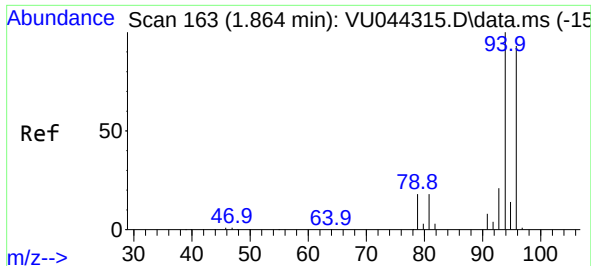
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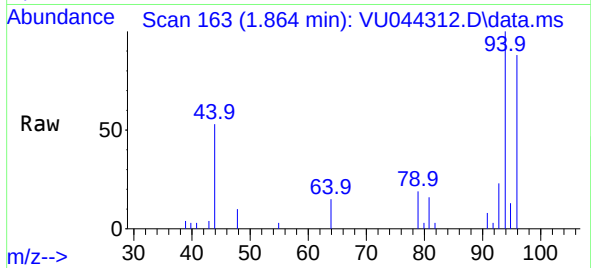
#4
Vinyl Chloride
Concen: 0.759 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 62 Resp: 9127
Ion Ratio Lower Upper
62 100
64 34.3 25.1 37.7

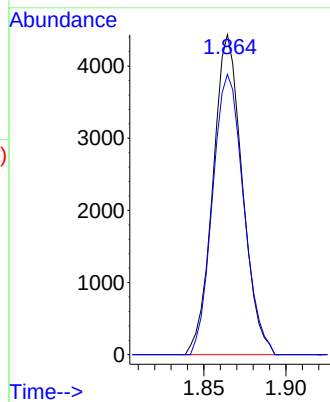
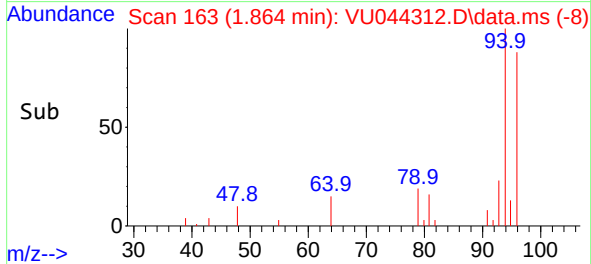




#5
Bromomethane
Concen: 0.764 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



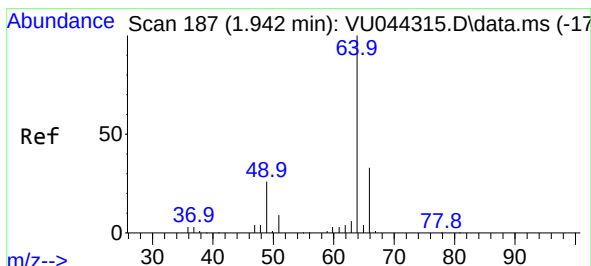
Tgt Ion: 94 Resp: 5520
Ion Ratio Lower Upper
94 100
96 87.6 74.7 112.1



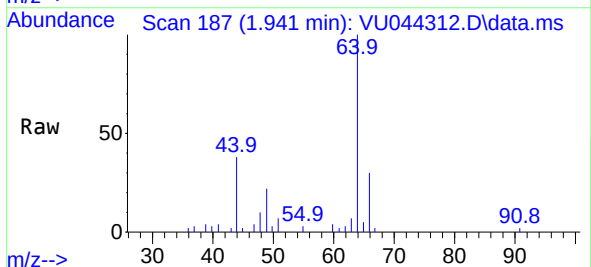
Instrument :
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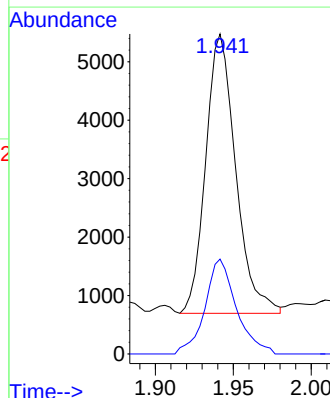
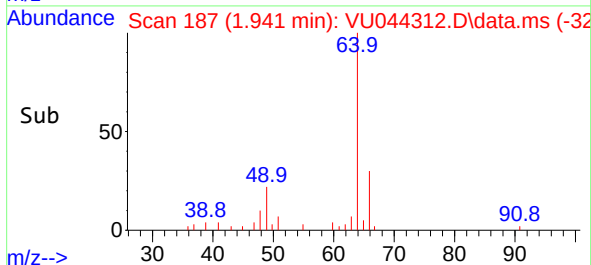
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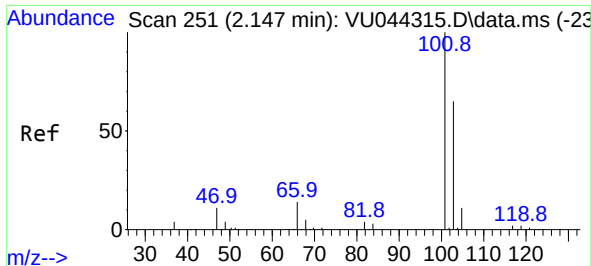


#6
Chloroethane
Concen: 0.854 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



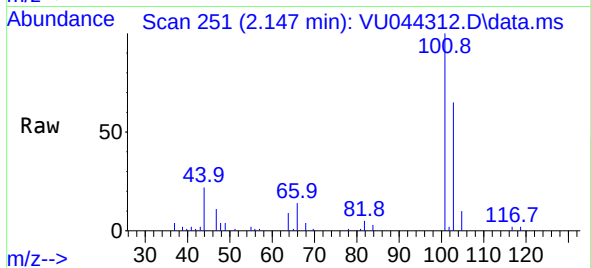
Tgt Ion: 64 Resp: 6399
Ion Ratio Lower Upper
64 100
66 34.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 0.984 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

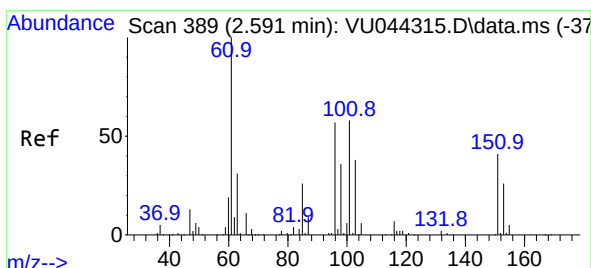
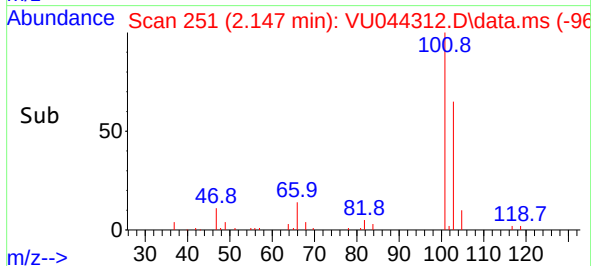
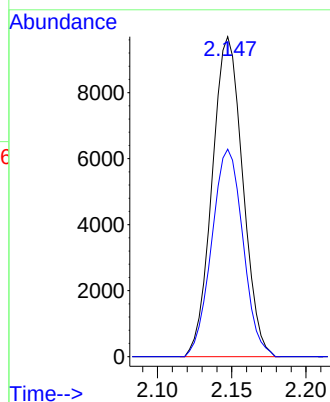
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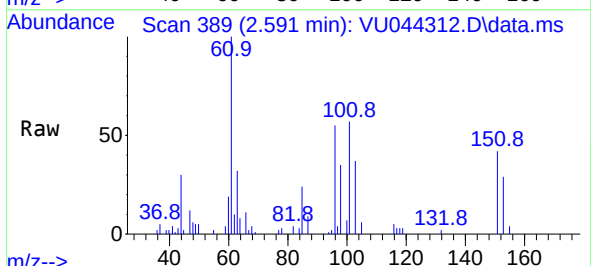
Tgt Ion:101 Resp: 13891
Ion Ratio Lower Upper
101 100
103 64.8 51.9 77.9

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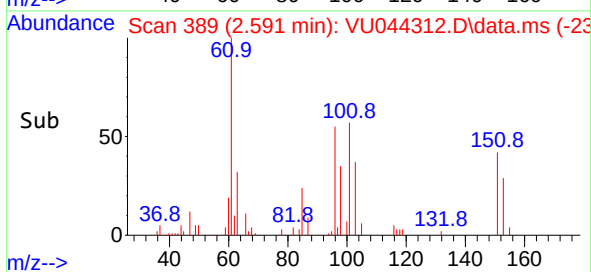
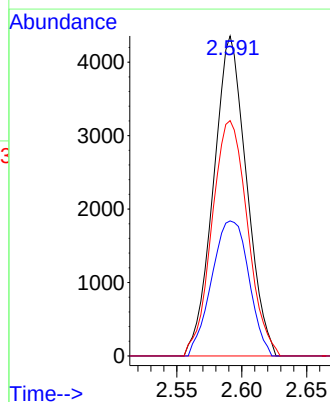
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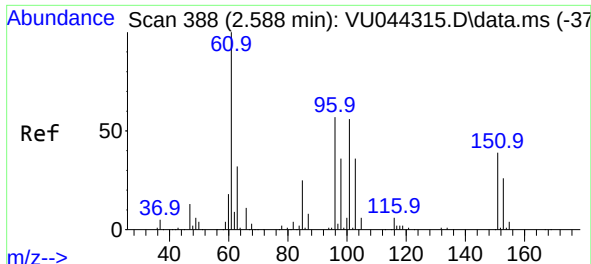


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.945 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



Tgt Ion:101 Resp: 7703
Ion Ratio Lower Upper
101 100
85 47.4 35.8 53.8
151 79.2 57.0 85.4





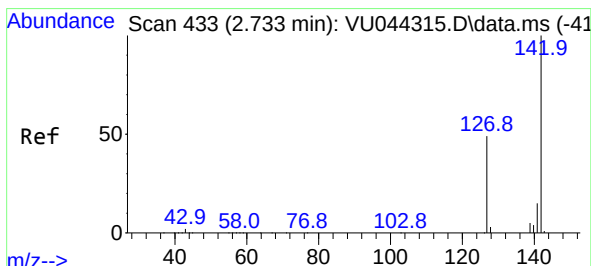
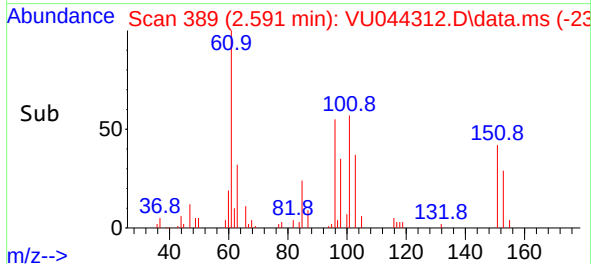
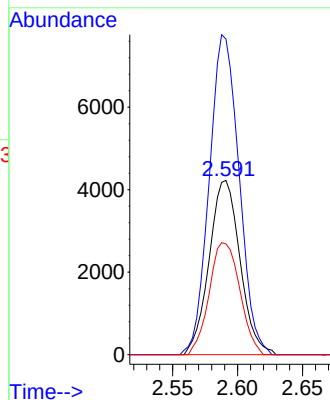
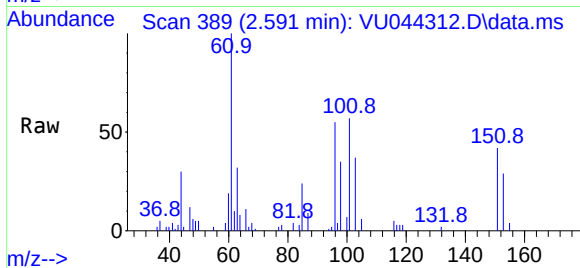
#9
1,1-Dichloroethene
Concen: 0.920 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 96 Resp: 6996
Ion Ratio Lower Upper
96 100
61 181.3 0.0 528.0
98 63.5 0.0 127.4

Instrument :
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ClientSampleId :
VSTDIC001

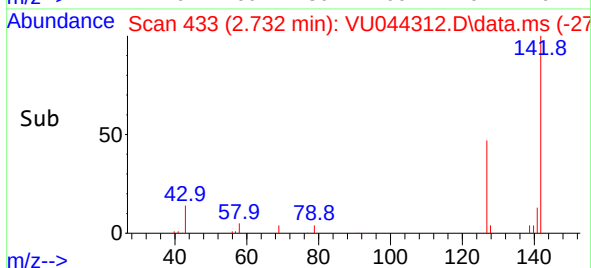
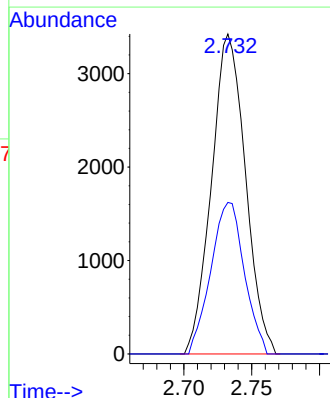
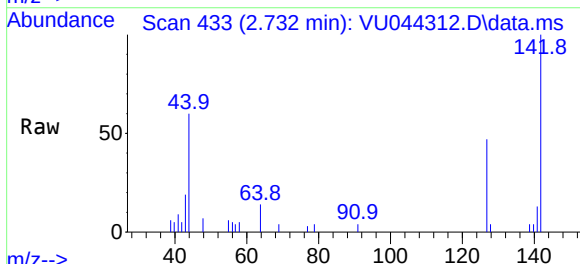
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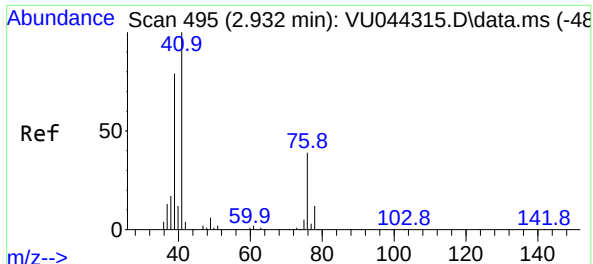
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#10
Iodomethane
Concen: 0.635 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

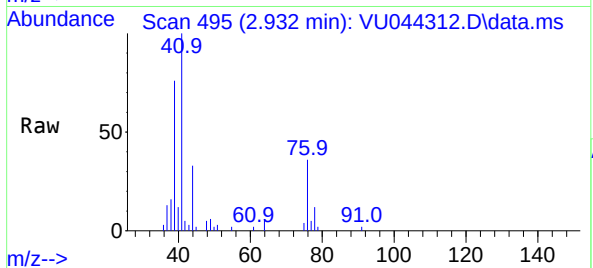
Tgt Ion: 142 Resp: 5953
Ion Ratio Lower Upper
142 100
127 46.7 39.1 58.7





#11
 Allyl Chloride
 Concen: 1.042 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044312.D
 Acq: 07 Jul 2021 12:04

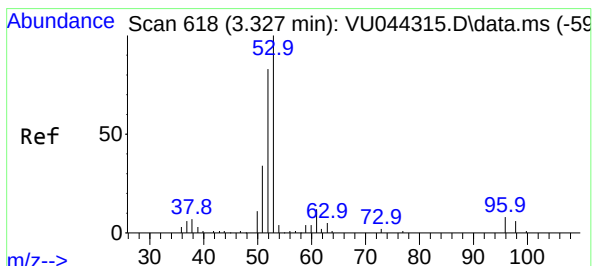
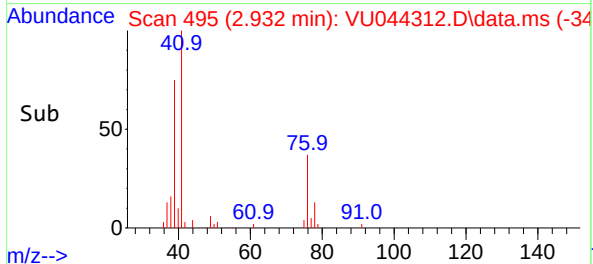
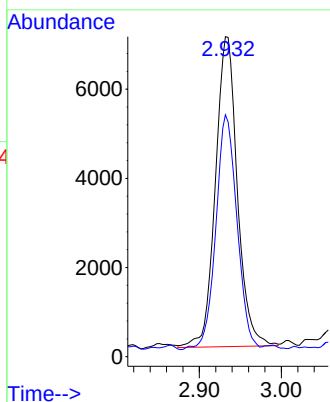
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC001



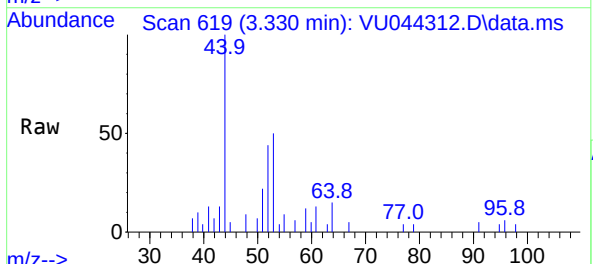
Tgt Ion: 41 Resp: 12936
 Ion Ratio Lower Upper
 41 100
 39 73.4 62.5 93.7

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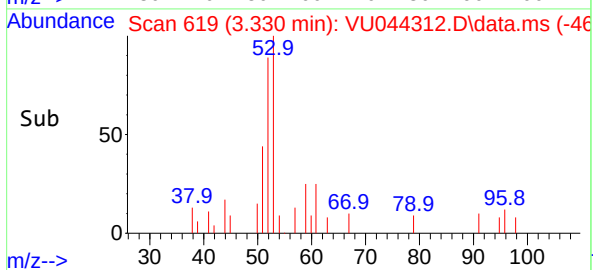
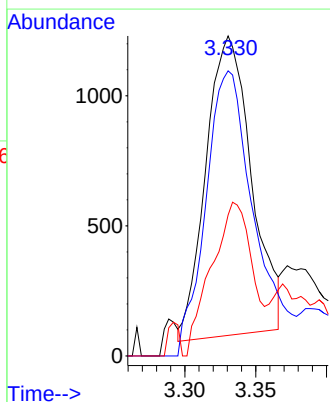
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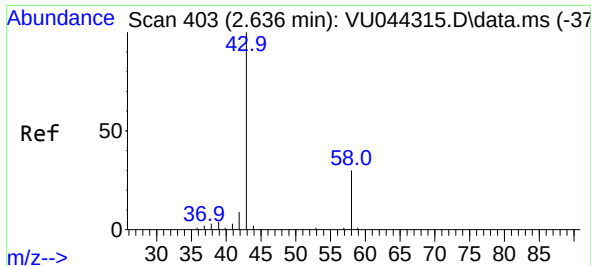


#12
 Acrylonitrile
 Concen: 1.673 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044312.D
 Acq: 07 Jul 2021 12:04



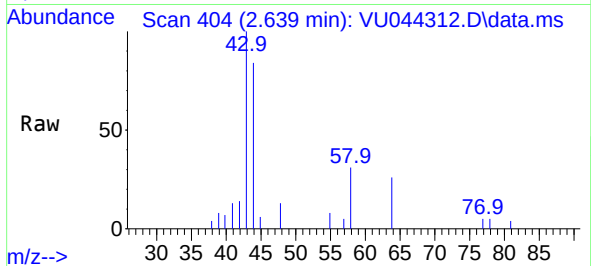
Tgt Ion: 53 Resp: 2569
 Ion Ratio Lower Upper
 53 100
 52 102.4 67.0 100.4#
 51 46.2 29.8 44.6#





#13
Acetone
Concen: 5.337 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

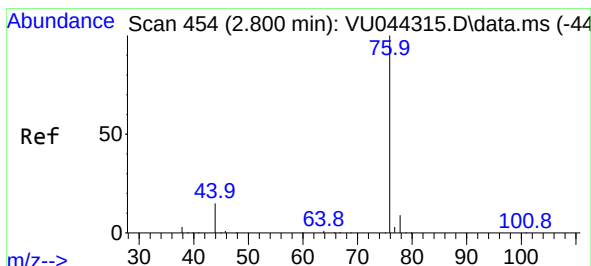
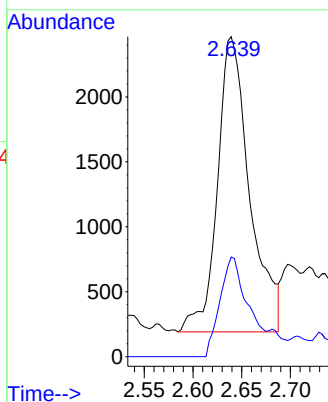
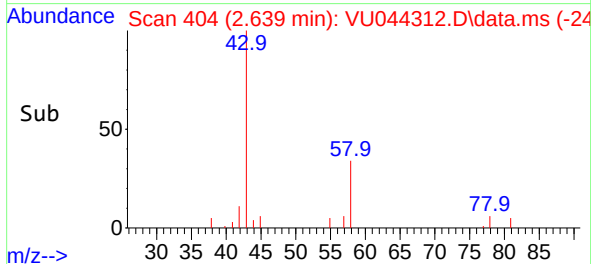
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



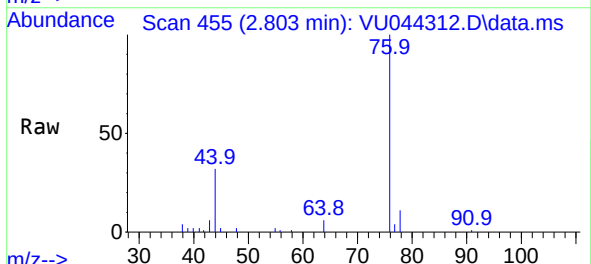
Tgt Ion: 43 Resp: 5236
Ion Ratio Lower Upper
43 100
58 33.7 24.3 36.5

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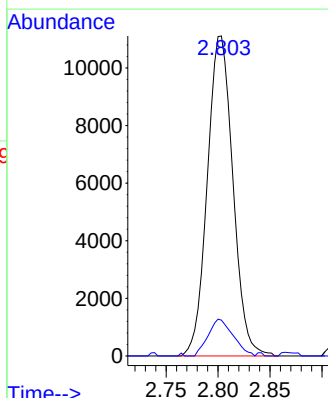
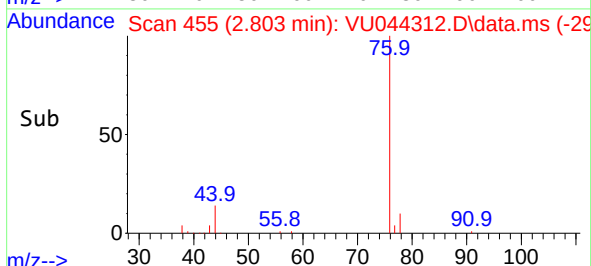
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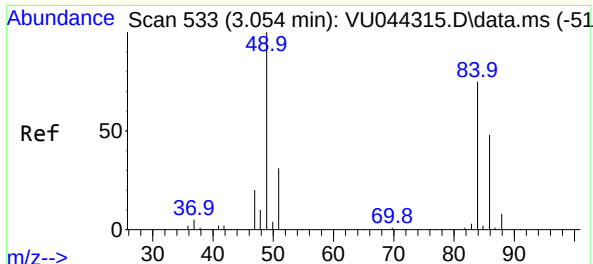


#14
Carbon Disulfide
Concen: 0.756 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

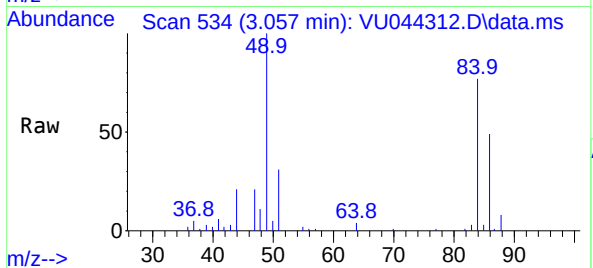


Tgt Ion: 76 Resp: 19062
Ion Ratio Lower Upper
76 100
78 11.2 7.1 10.7#



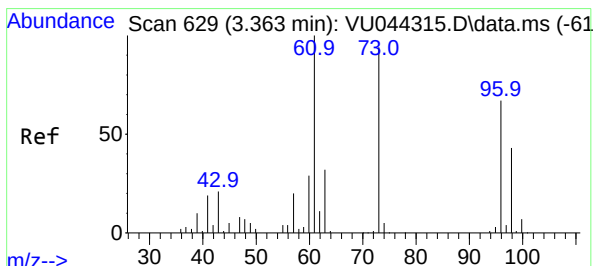
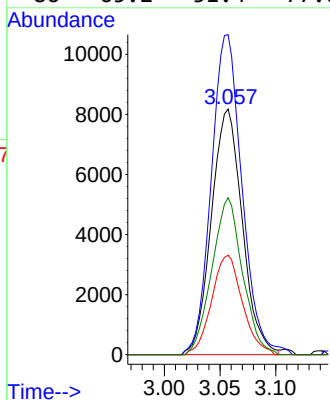
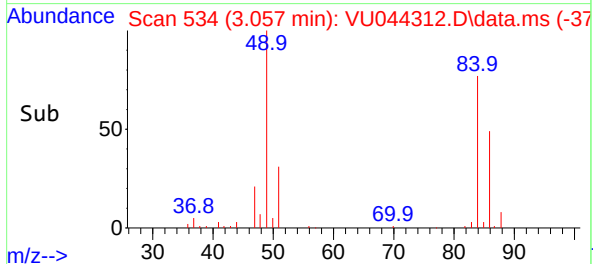


#15
Methylene Chloride
Concen: 1.373 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

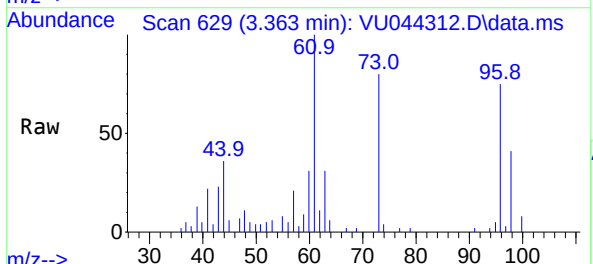


Tgt Ion: 84 Resp: 15787

Ion	Ratio	Lower	Upper
84	100		
49	130.3	106.3	159.5
51	40.5	0.0	81.8
86	65.2	51.4	77.0

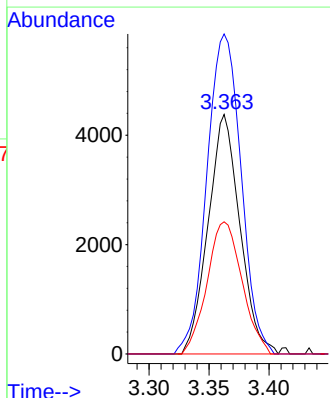
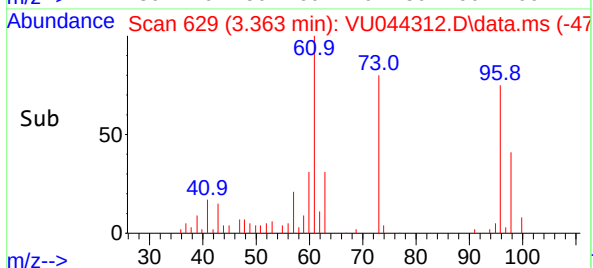


#16
trans-1,2-Dichloroethene
Concen: 0.961 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



Tgt Ion: 96 Resp: 8076

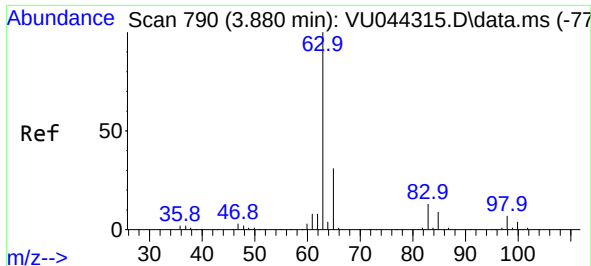
Ion	Ratio	Lower	Upper
96	100		
61	133.6	119.3	178.9
98	55.2	50.8	76.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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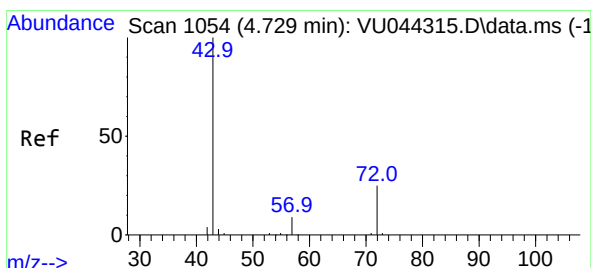
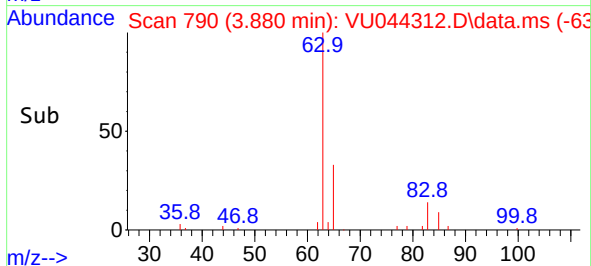
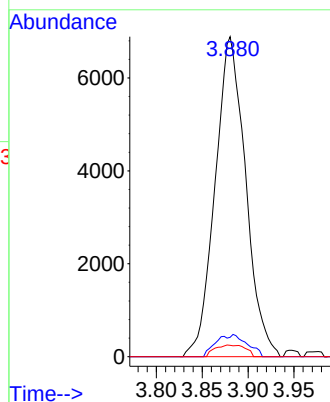
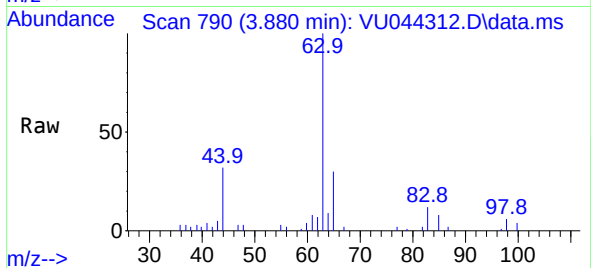
#17
1,1-Dichloroethane
Concen: 0.981 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 63 Resp: 15949
Ion Ratio Lower Upper
63 100
98 6.0 3.5 10.5
100 3.5 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

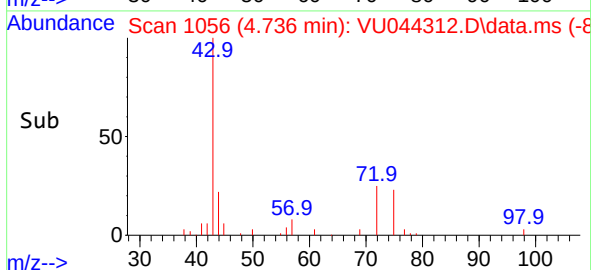
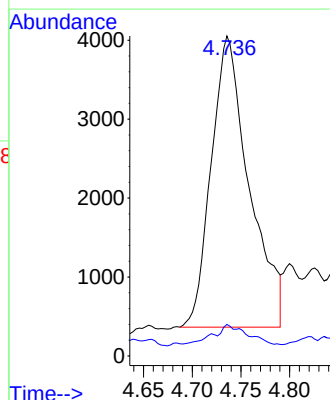
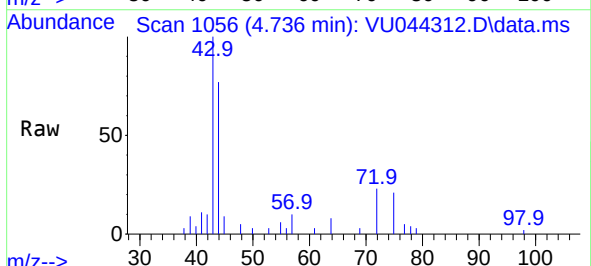
Manual Integrations
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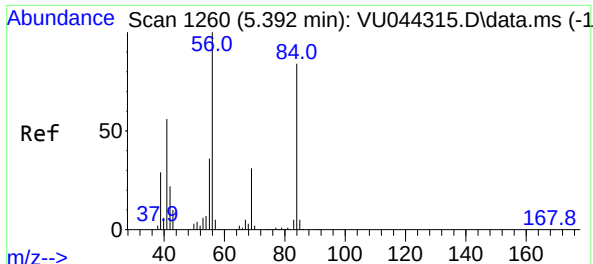
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#18
2-Butanone
Concen: 5.134 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

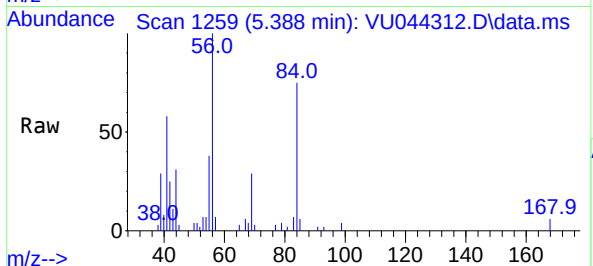
Tgt Ion: 43 Resp: 9982
Ion Ratio Lower Upper
43 100
57 6.9 0.0 17.6





#19
Cyclohexane
Concen: 0.842 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

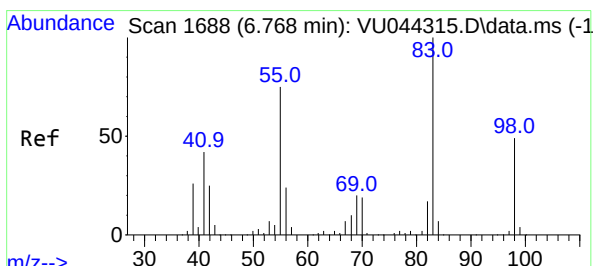
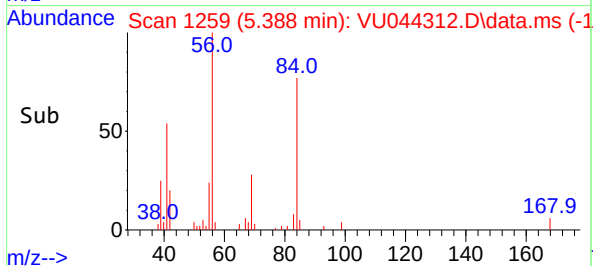
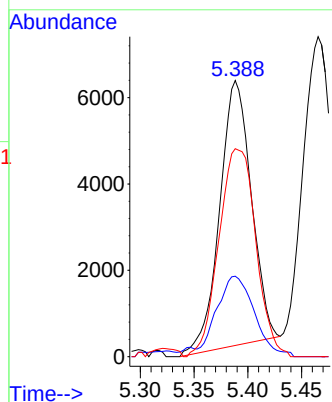


Tgt Ion: 56 Resp: 12585

Ion	Ratio	Lower	Upper
56	100		
69	32.2	26.6	40.0
84	91.5	73.0	109.4

Manual Integrations
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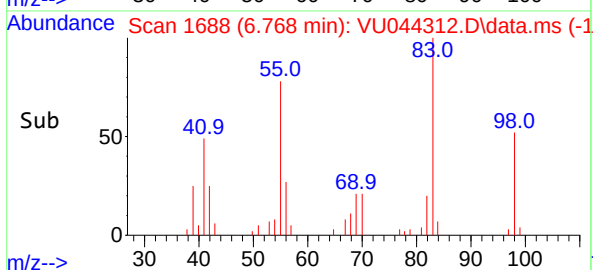
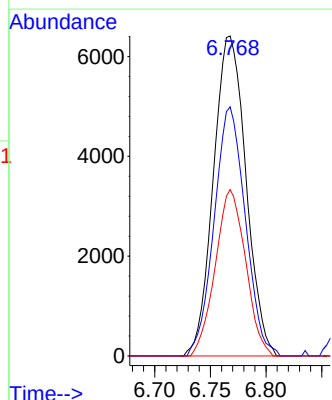
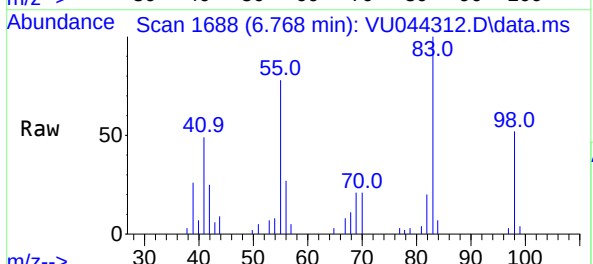
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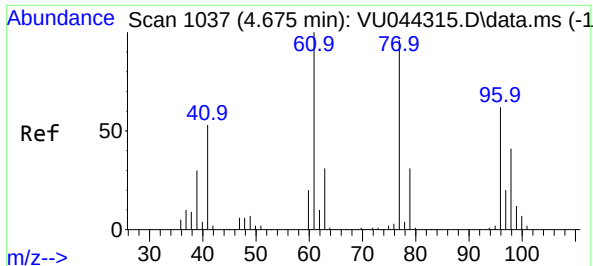


#20
Methylcyclohexane
Concen: 1.068 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 83 Resp: 13060

Ion	Ratio	Lower	Upper
83	100		
55	74.5	61.0	91.6
98	48.4	39.3	58.9





#21

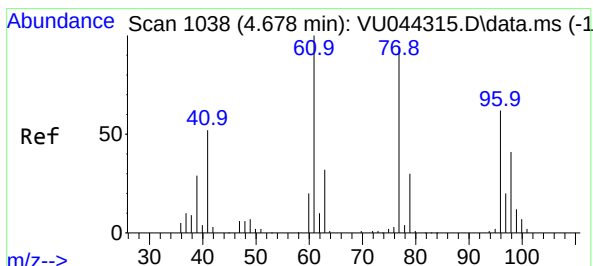
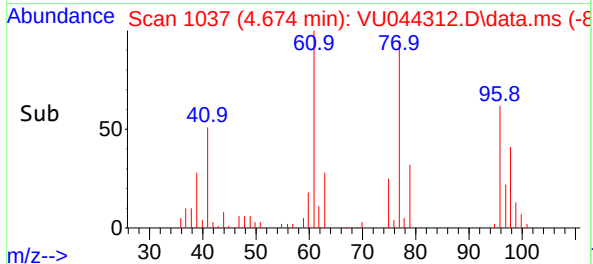
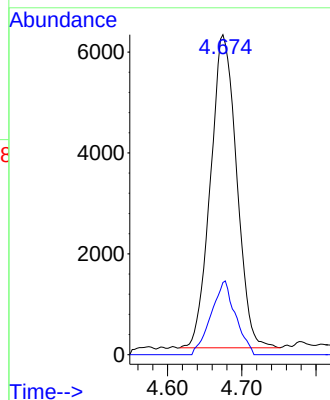
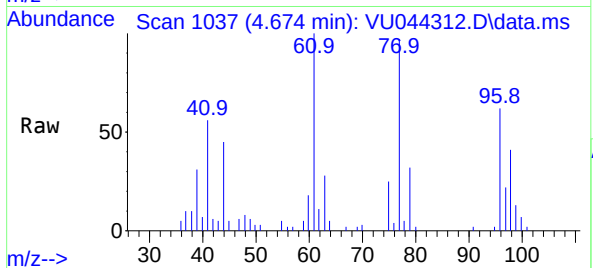
2,2-Dichloropropane
Concen: 1.135 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 77 Resp: 15194
Ion Ratio Lower Upper
77 100
97 21.9 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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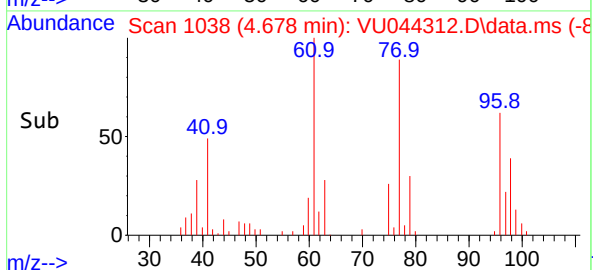
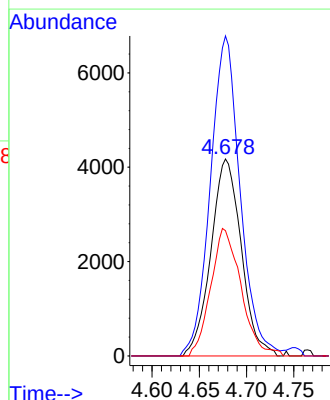
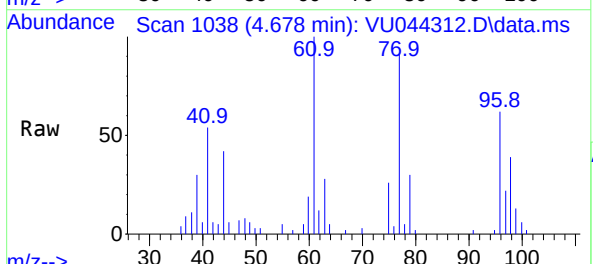
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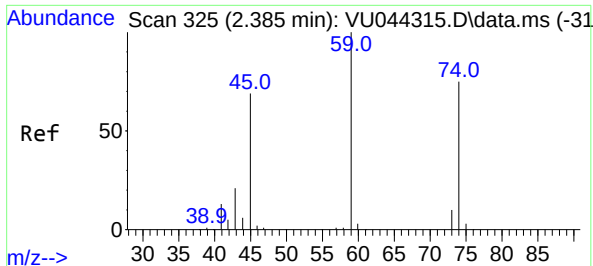


#22

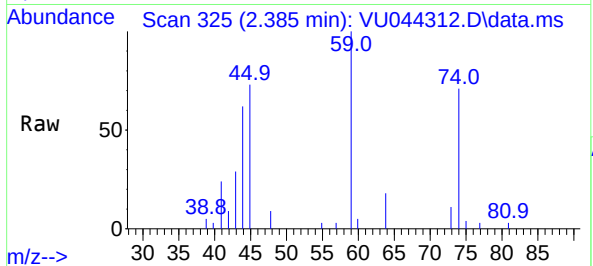
cis-1,2-Dichloroethene
Concen: 1.034 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 96 Resp: 9336
Ion Ratio Lower Upper
96 100
61 159.0 0.0 407.7
98 64.5 32.5 97.4

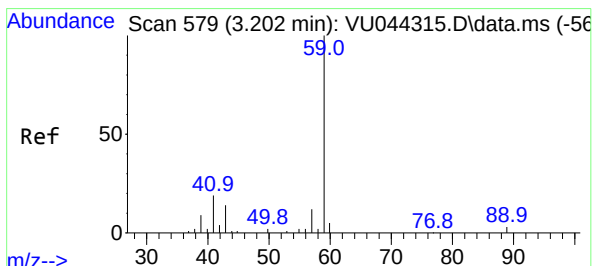
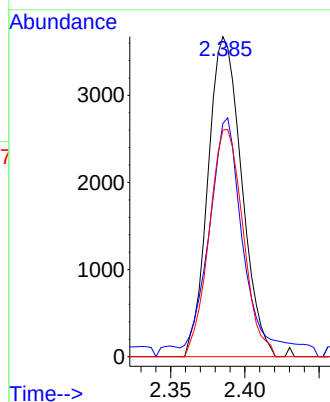
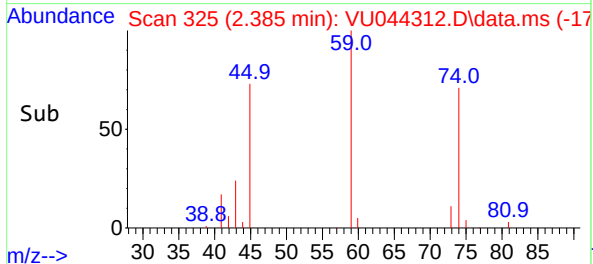




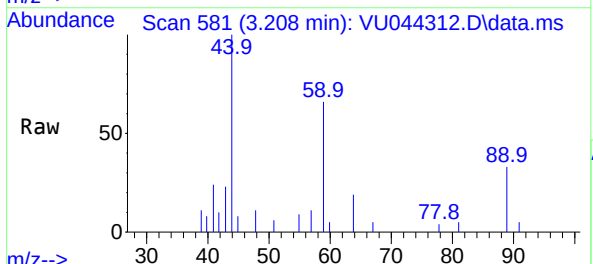
#23
Diethyl Ether
Concen: 0.932 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



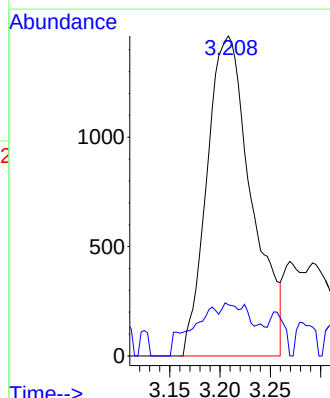
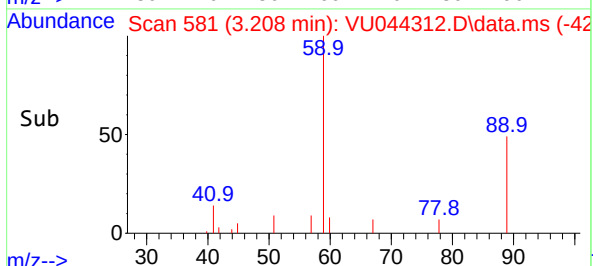
Tgt Ion: 59 Resp: 5786
Ion Ratio Lower Upper
59 100
45 77.3 55.7 83.5
74 71.4 59.7 89.5



#24
tert-Butyl Alcohol
Concen: 6.875 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.006 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



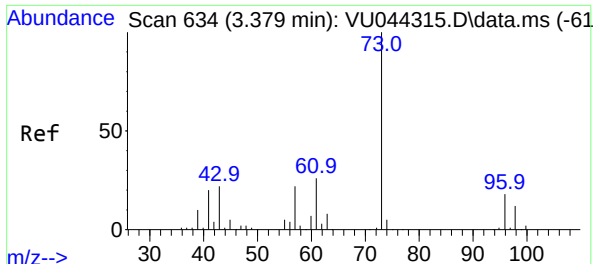
Tgt Ion: 59 Resp: 4505
Ion Ratio Lower Upper
59 100
57 4.3 8.2 12.4#



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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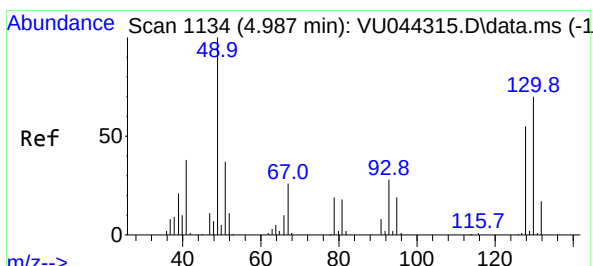
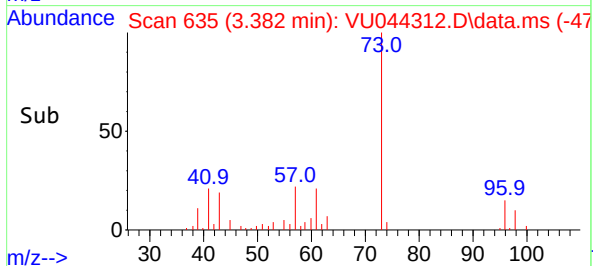
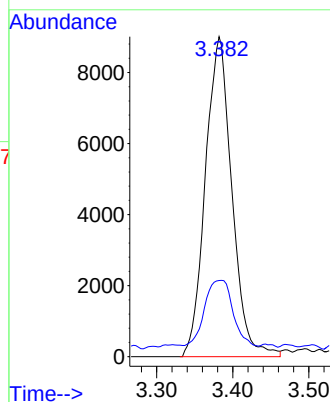
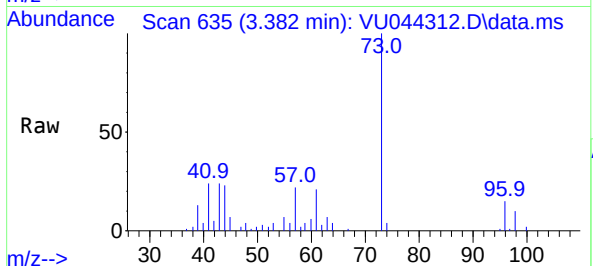
#25
Methyl tert-Butyl Ether
Concen: 1.108 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 73 Resp: 21815
Ion Ratio Lower Upper
73 100
43 23.4 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

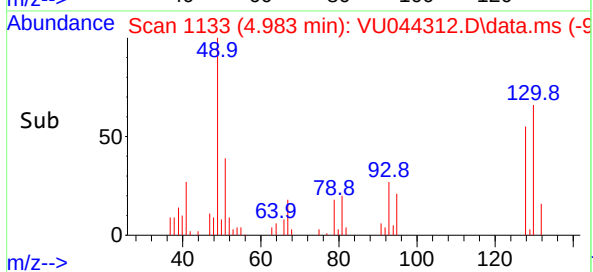
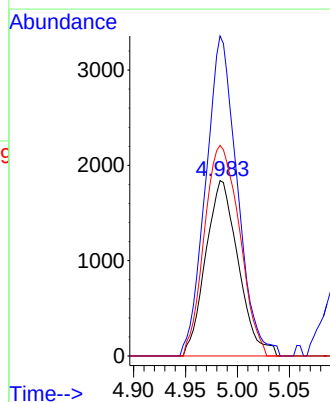
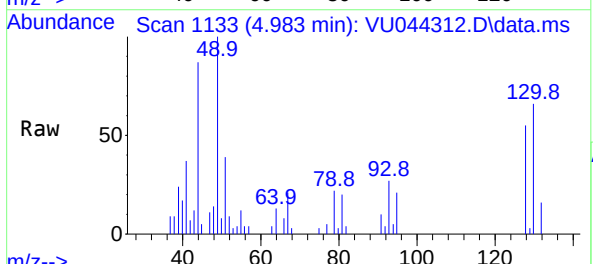
Manual Integrations
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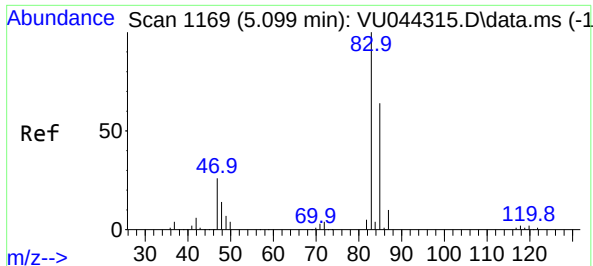
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#26
Bromochloromethane
Concen: 1.083 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

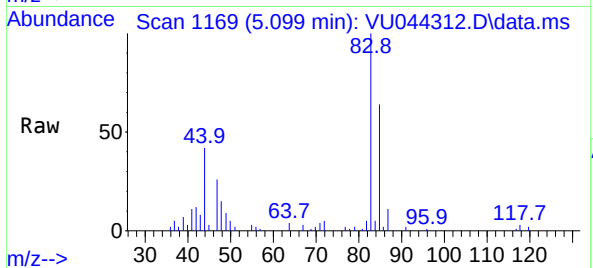
Tgt Ion: 128 Resp: 4024
Ion Ratio Lower Upper
128 100
49 176.4 0.0 364.2
130 129.2 103.5 155.3





#27
Chloroform
Concen: 1.068 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

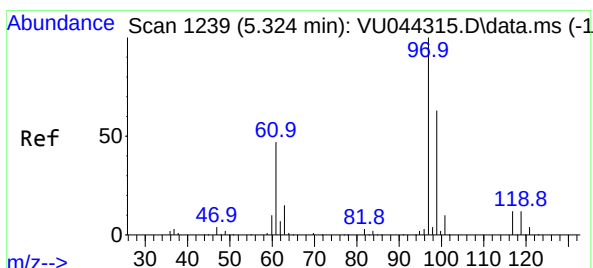
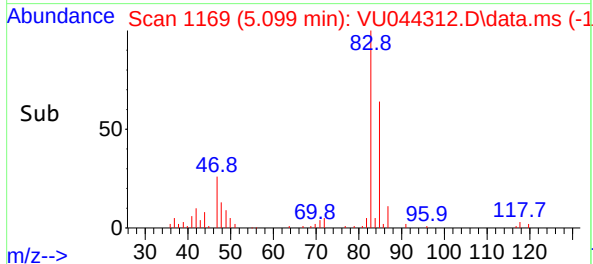
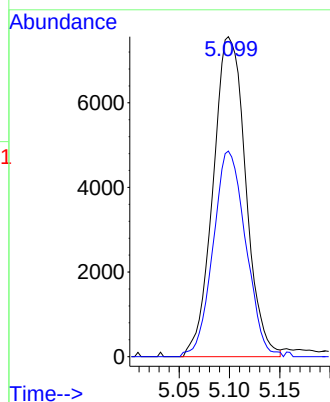
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



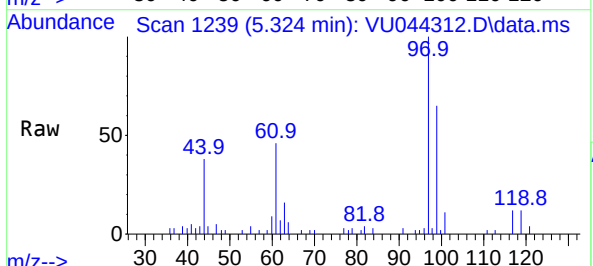
Tgt Ion: 83 Resp: 17102
Ion Ratio Lower Upper
83 100
85 66.5 0.0 127.8

Manual Integrations
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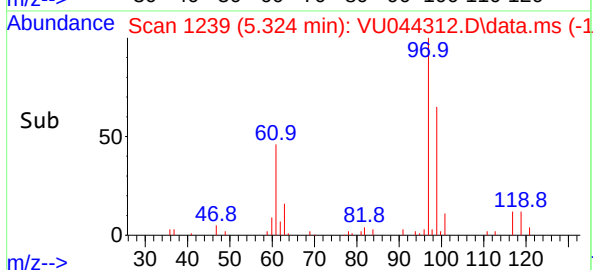
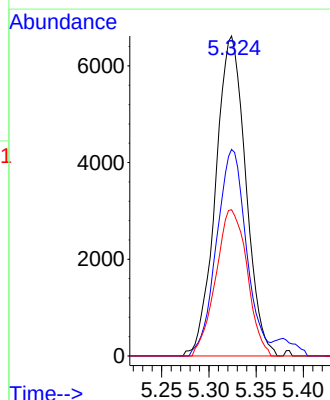
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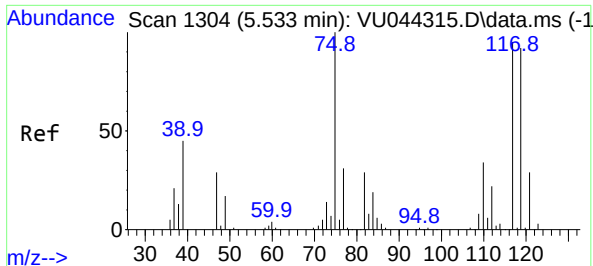


#28
1,1,1-Trichloroethane
Concen: 1.071 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



Tgt Ion: 97 Resp: 14672
Ion Ratio Lower Upper
97 100
99 64.1 32.0 96.2
61 47.5 23.8 71.5





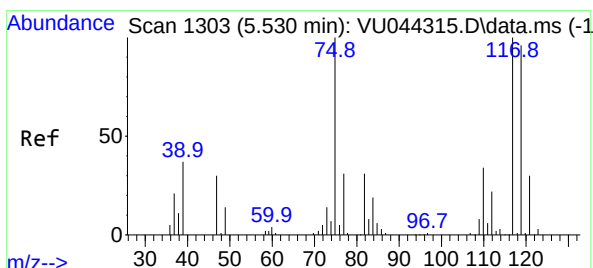
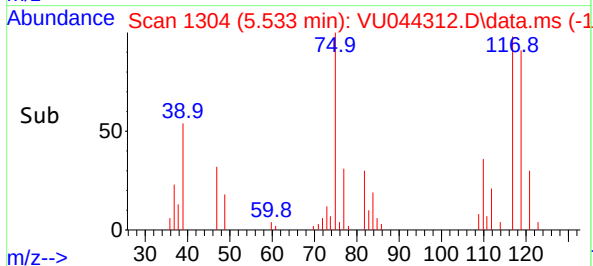
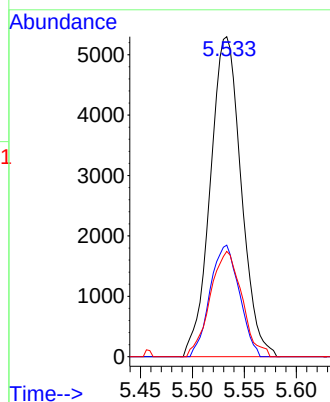
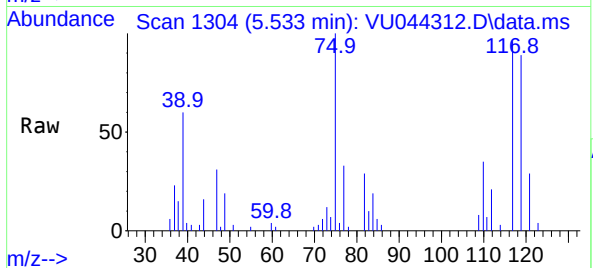
#29
1,1-Dichloropropene
Concen: 0.895 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	75	Resp:	10938
Ion	Ratio	Lower	Upper
75	100		
110	33.0	17.3	51.9
77	33.8	24.6	37.0

Instrument :
MSVOA_U
ClientSampleId :
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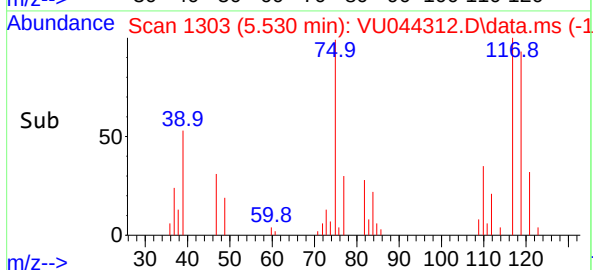
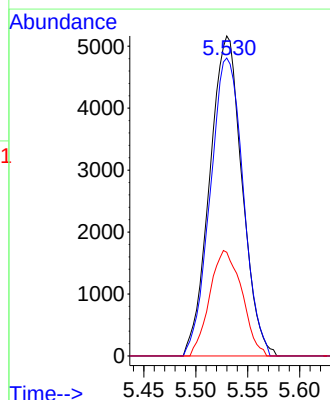
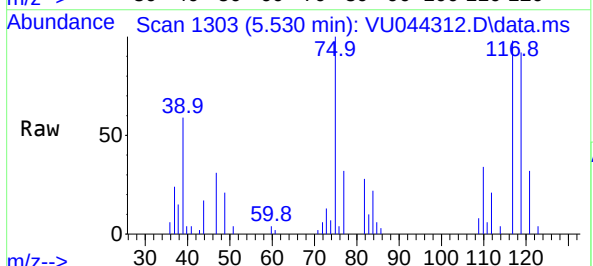
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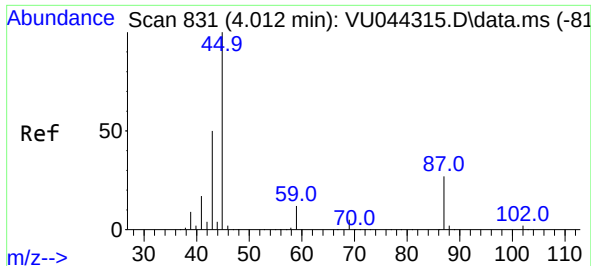
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#30
Carbon Tetrachloride
Concen: 0.959 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	117	Resp:	11207
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.0	115.6
121	32.4	24.2	36.4





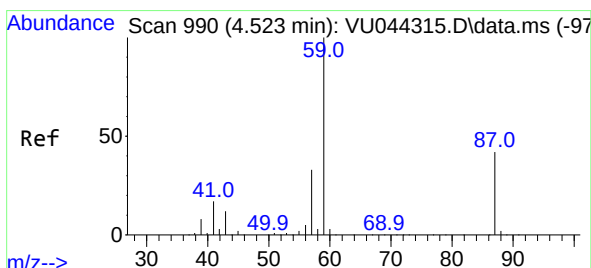
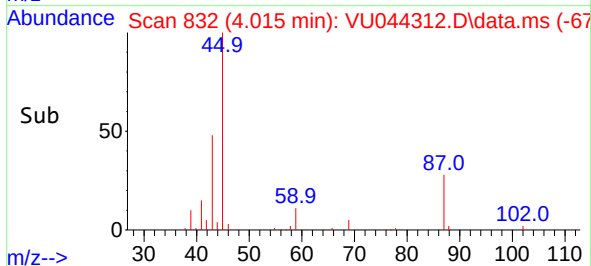
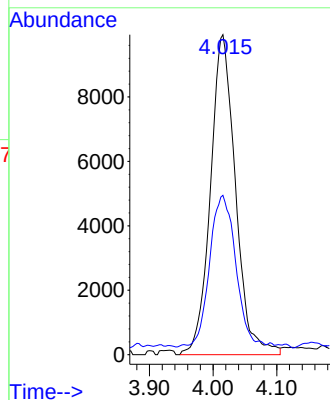
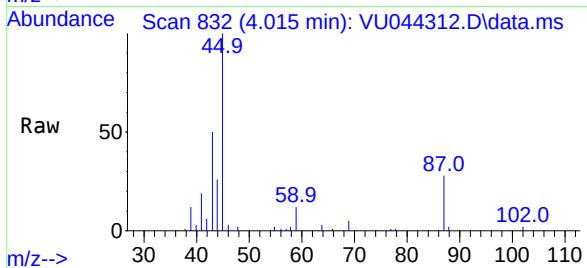
#31
Isopropyl Ether
Concen: 1.041 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 45 Resp: 27189
Ion Ratio Lower Upper
45 100
43 47.6 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
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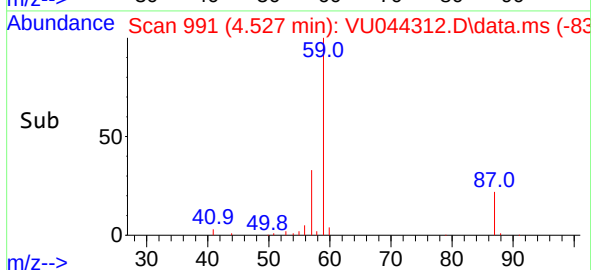
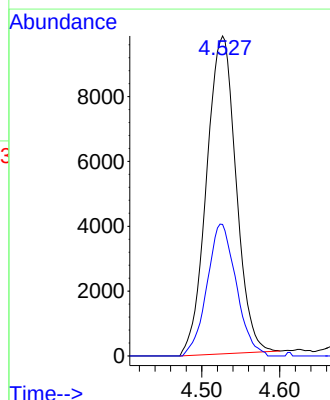
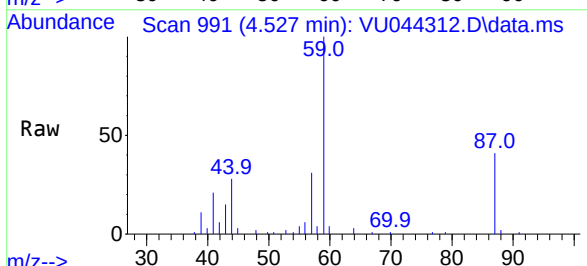
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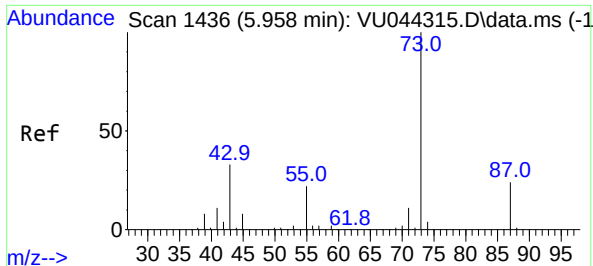
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#32
Ethyl-t-butyl ether
Concen: 1.079 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

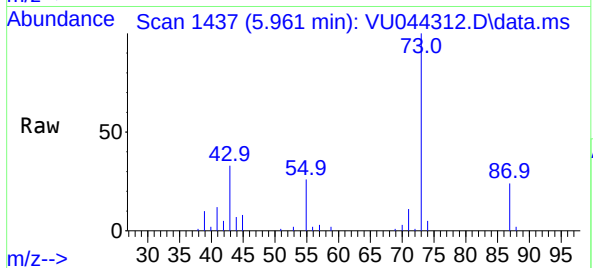
Tgt Ion: 59 Resp: 25742
Ion Ratio Lower Upper
59 100
87 41.2 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 1.107 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

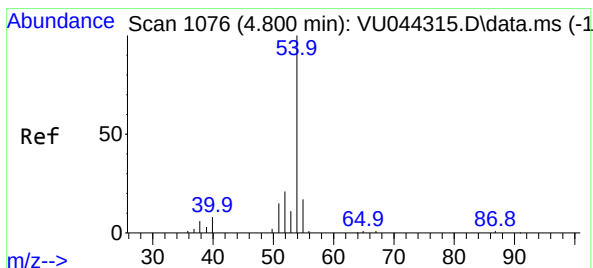
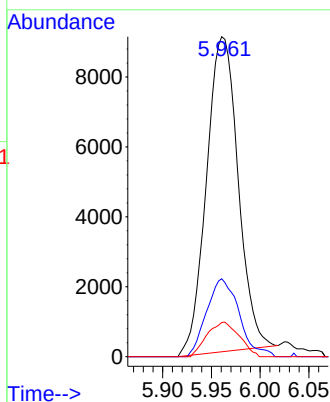
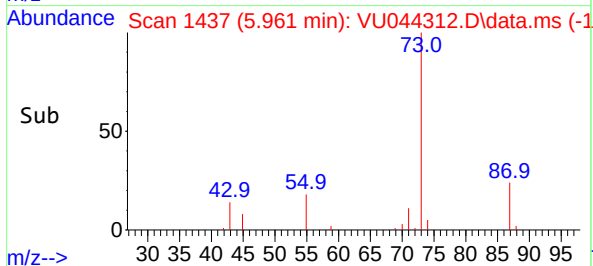
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



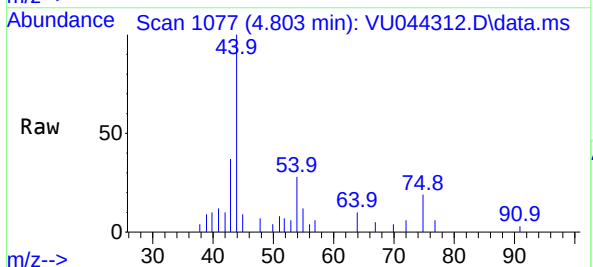
Tgt Ion: 73 Resp: 20392
Ion Ratio Lower Upper
73 100
87 25.3 19.8 29.6
71 11.2 9.1 13.7

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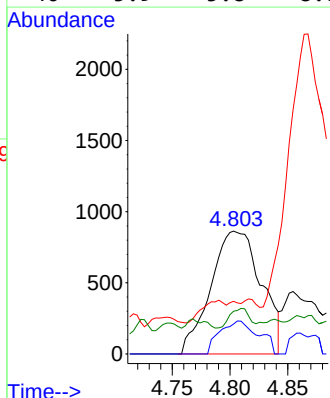
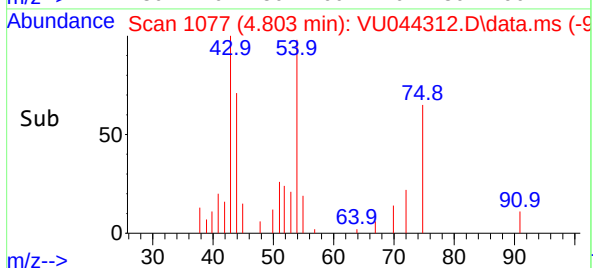
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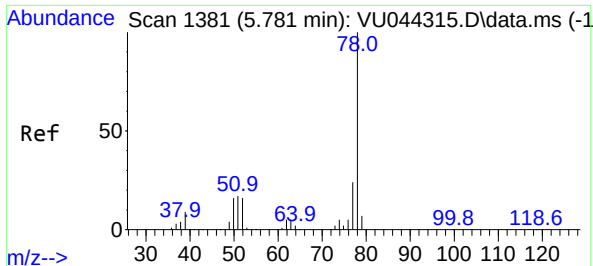


#34
Propionitrile
Concen: 5.207 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



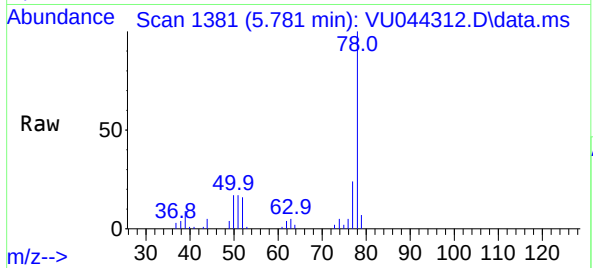
Tgt Ion: 54 Resp: 2631
Ion Ratio Lower Upper
54 100
52 17.7 16.3 24.5
55 8.5 10.7 16.1#
40 5.9 5.8 8.8





#35
Benzene
Concen: 0.837 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

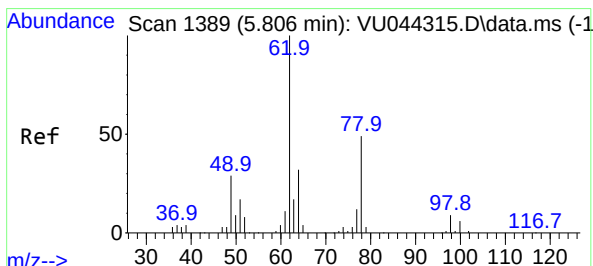
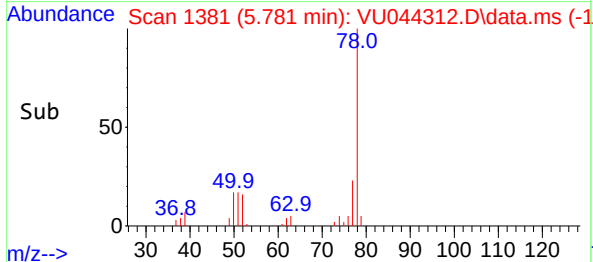
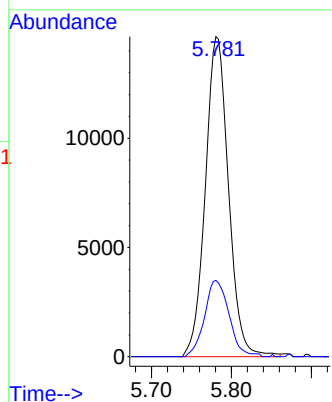
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



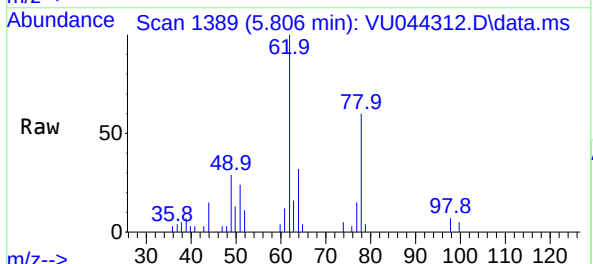
Tgt Ion: 78 Resp: 29539
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0

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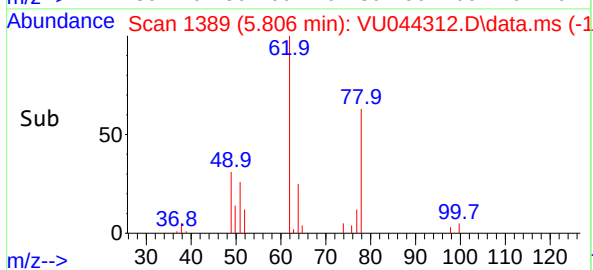
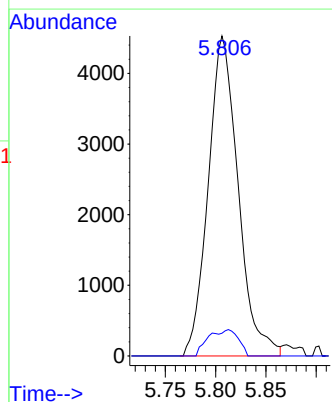
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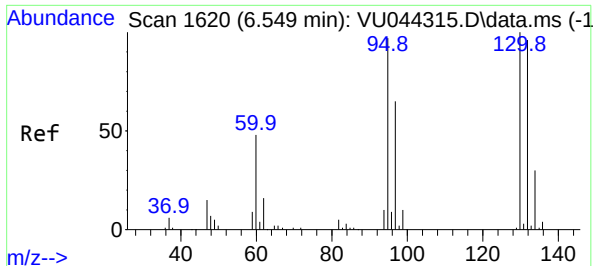


#36
1,2-Dichloroethane
Concen: 0.888 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



Tgt Ion: 62 Resp: 9385
Ion Ratio Lower Upper
62 100
98 8.2 7.0 10.6





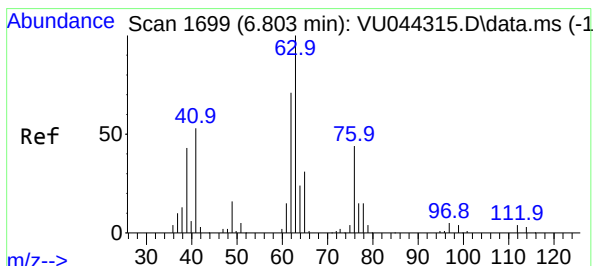
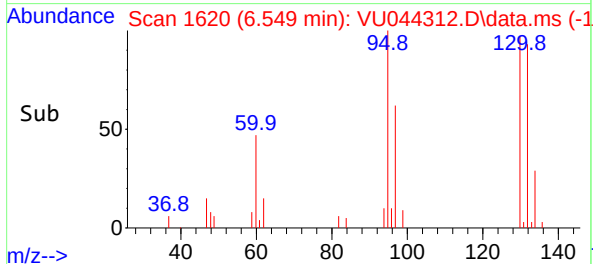
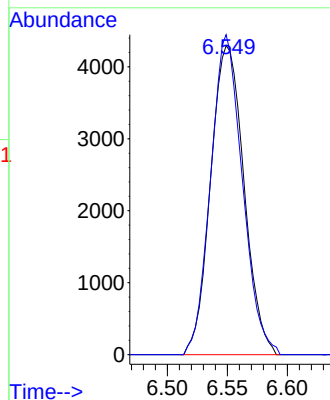
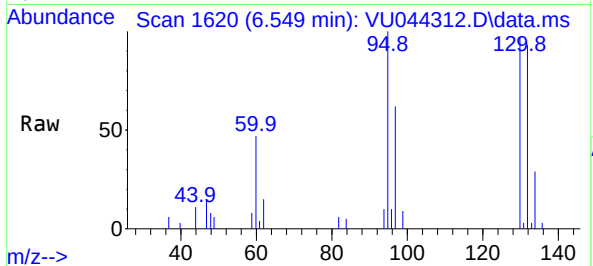
#37
Trichloroethene
Concen: 0.984 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:130 Resp: 8296
Ion Ratio Lower Upper
130 100
95 103.6 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
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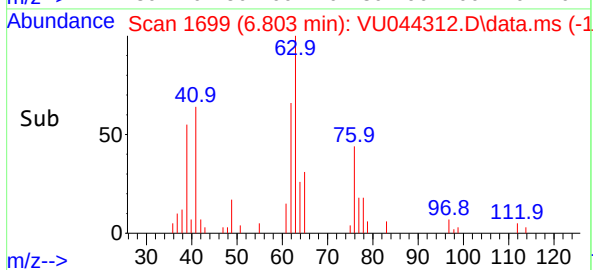
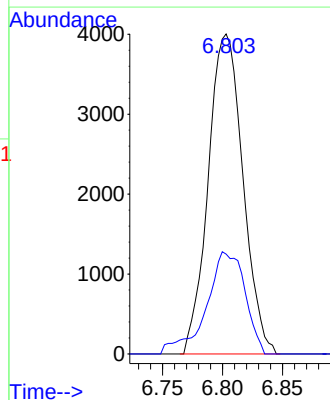
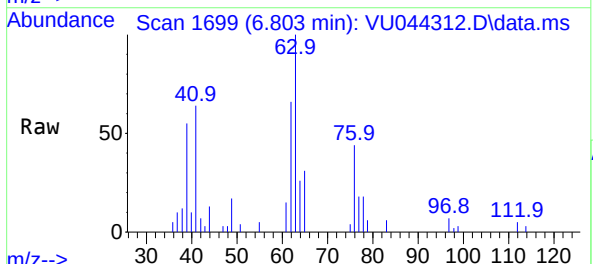
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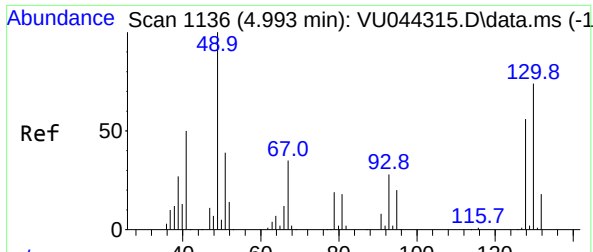
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#38
1,2-Dichloropropane
Concen: 0.861 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 63 Resp: 8061
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1





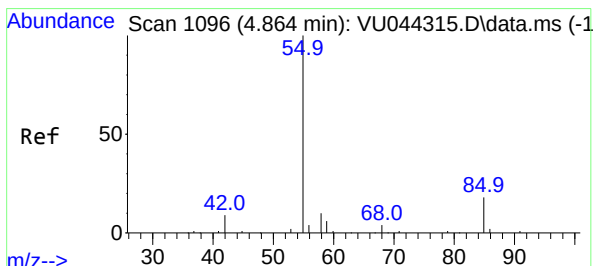
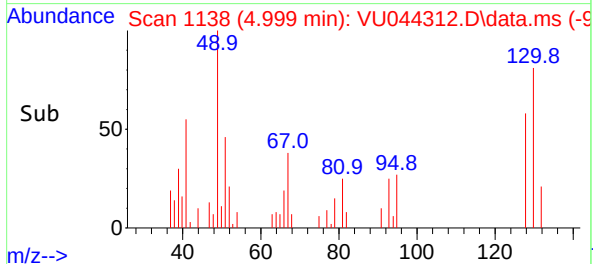
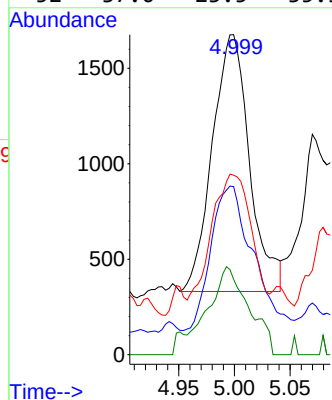
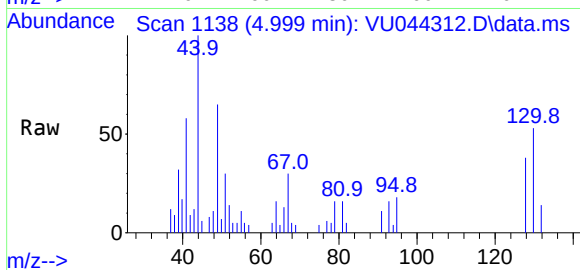
#39
Methacrylonitrile
Concen: 1.065 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.006 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	41	Resp:	3129
Ion	Ratio	Lower	Upper
41	100		
67	67.1	60.6	91.0
39	52.3	43.9	65.9
52	37.0	23.5	35.3#

Instrument :
MSVOA_U
ClientSampleId :
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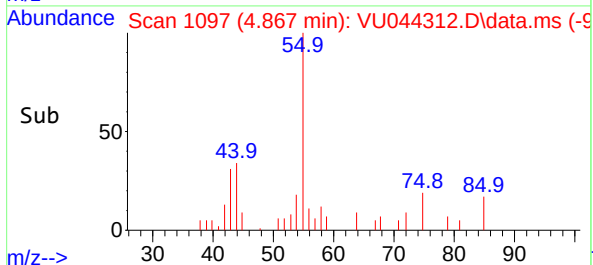
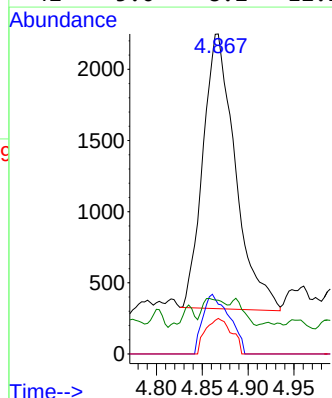
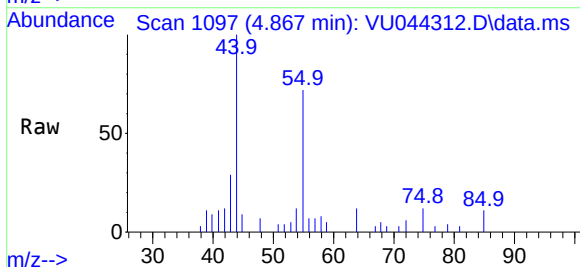
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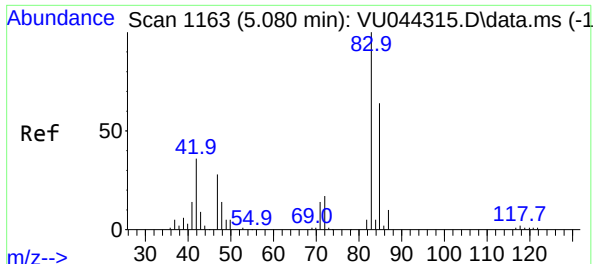
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#40
Methyl acrylate
Concen: 1.053 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	55	Resp:	4742
Ion	Ratio	Lower	Upper
55	100		
85	17.8	14.6	21.8
58	10.4	9.0	13.4
42	5.0	8.2	12.2#





#41

Tetrahydrofuran

Concen: 1.940 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.010 min

Lab File: VU044312.D

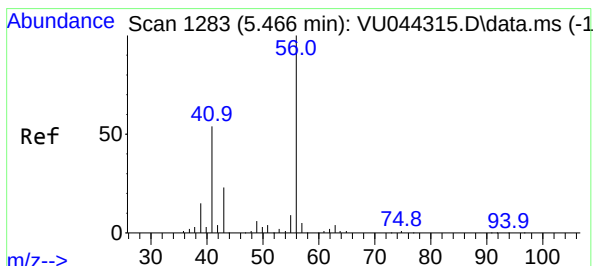
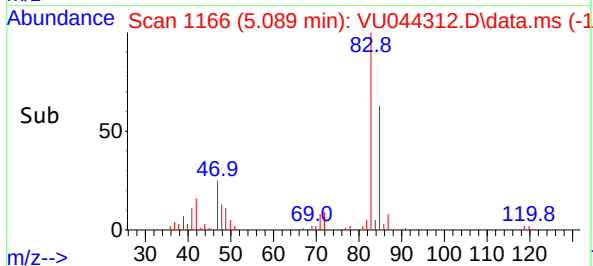
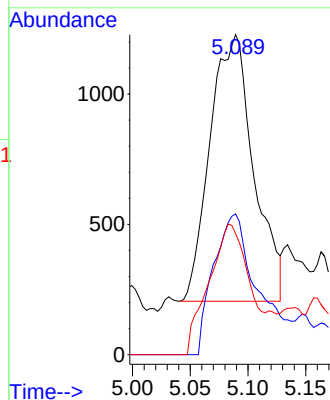
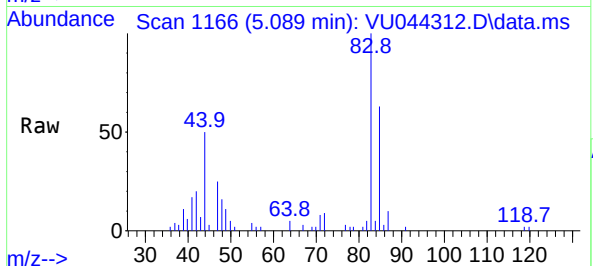
Acq: 07 Jul 2021 12:04

Tgt Ion:	42	Resp:	2688
Ion	Ratio	Lower	Upper
42	100		
72	53.7	39.8	59.6
71	45.4	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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#42

1-Chlorobutane

Concen: 0.870 ug/l

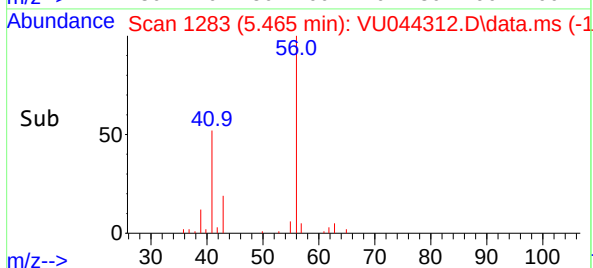
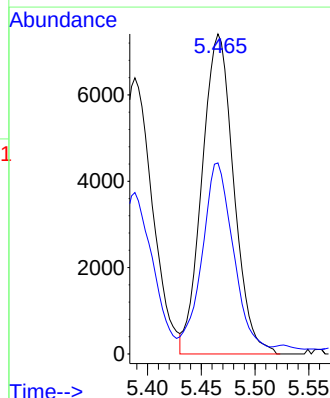
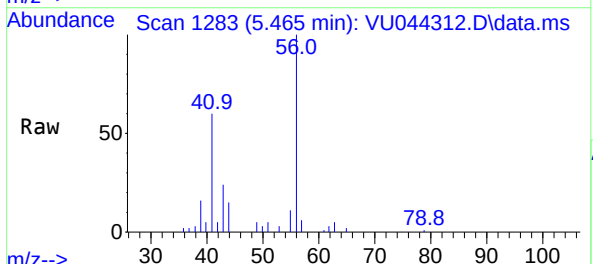
RT: 5.465 min Scan# 1283

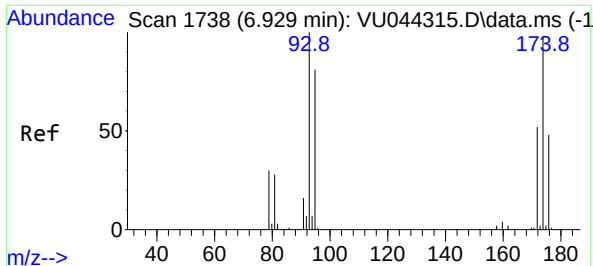
Delta R.T. -0.000 min

Lab File: VU044312.D

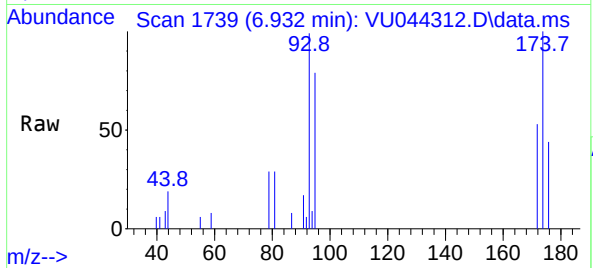
Acq: 07 Jul 2021 12:04

Tgt Ion:	56	Resp:	15222
Ion	Ratio	Lower	Upper
56	100		
41	54.7	27.4	82.0



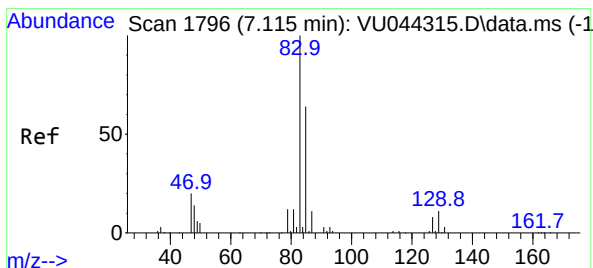
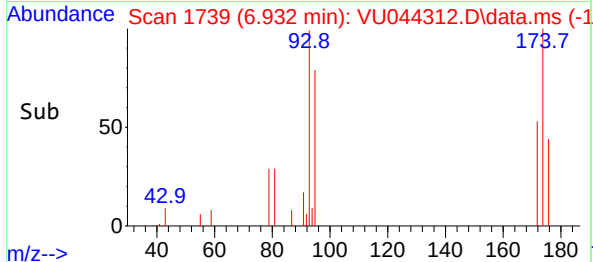
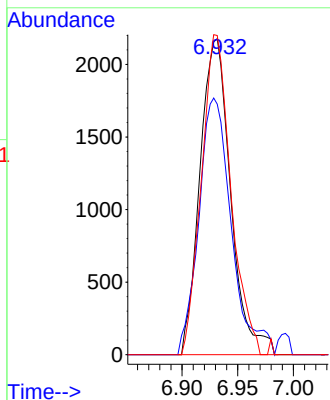


#43
Dibromomethane
Concen: 0.891 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

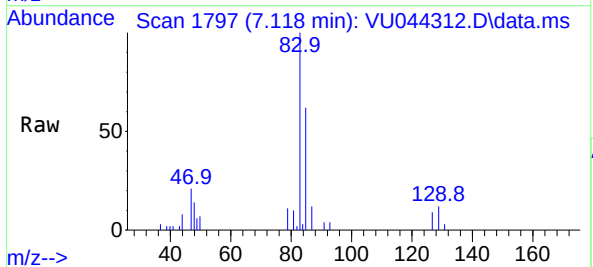


Tgt Ion: 93 Resp: 4170

Ion	Ratio	Lower	Upper
93	100		
95	86.2	65.2	97.8
174	97.4	78.2	117.4

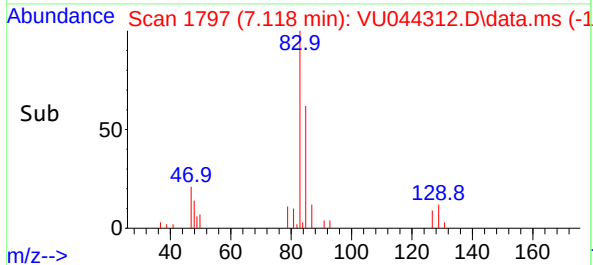
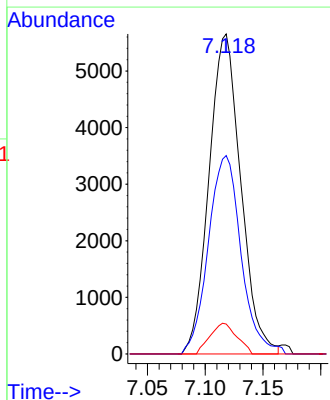


#44
Bromodichloromethane
Concen: 0.925 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



Tgt Ion: 83 Resp: 10814

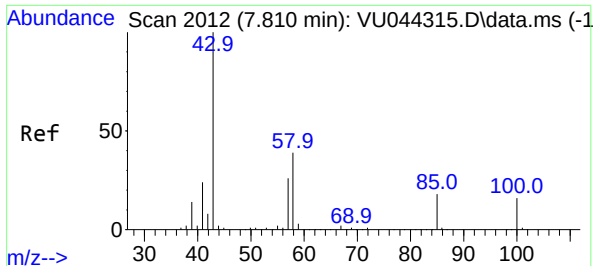
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.3	76.9
127	9.4	7.3	10.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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#45

4-Methyl-2-Pentanone

Concen: 5.819 ug/l

RT: 7.813 min Scan# 2013

Delta R.T. 0.003 min

Lab File: VU044312.D

Acq: 07 Jul 2021 12:04

Tgt Ion:	43	Resp:	31210
Ion	Ratio	Lower	Upper
43	100		
58	37.0	19.8	59.3
85	17.5	14.6	21.8

Instrument :

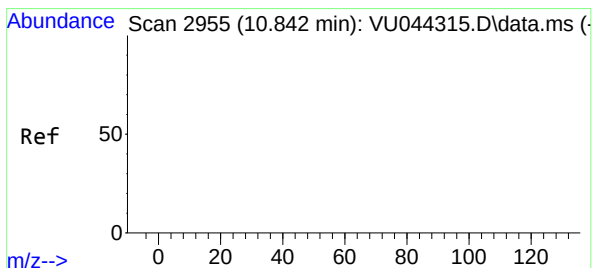
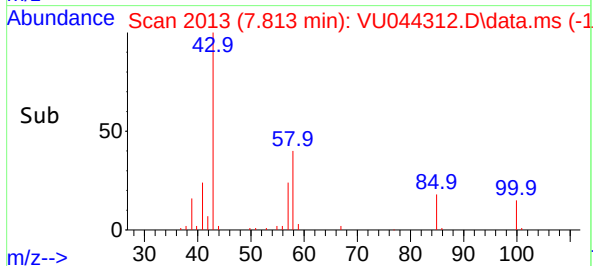
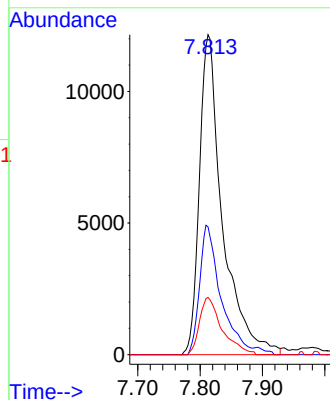
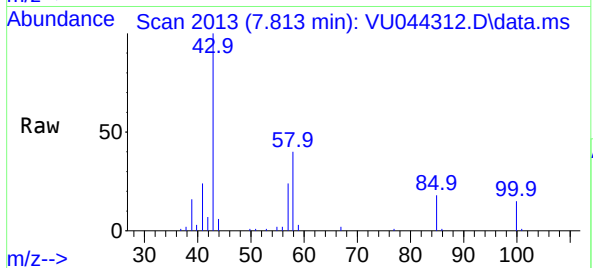
MSVOA_U

ClientSampleId :

VSTDIC001

Manual Integrations
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#46

t-1,4-Dichloro-2-butene

Concen: 1.746 ug/l m

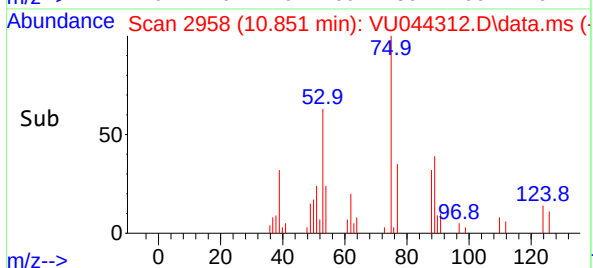
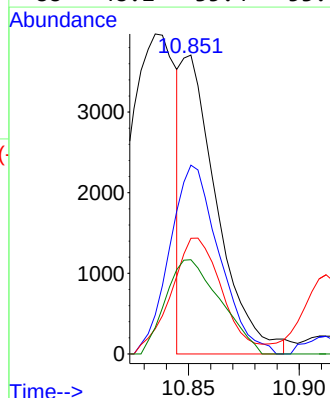
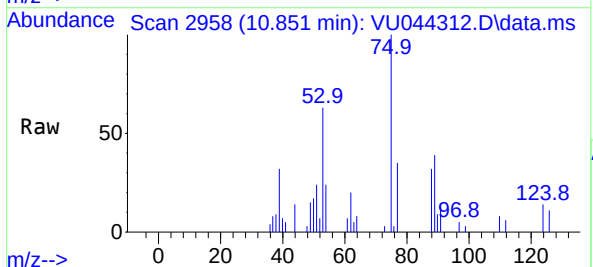
RT: 10.851 min Scan# 2958

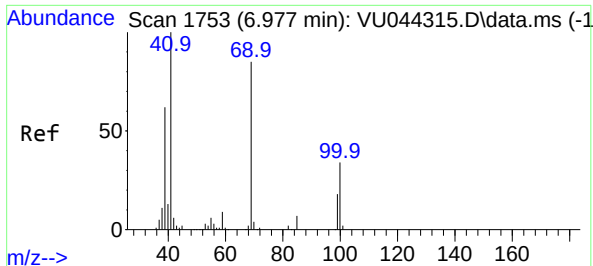
Delta R.T. 0.009 min

Lab File: VU044312.D

Acq: 07 Jul 2021 12:04

Tgt Ion:	75	Resp:	4159
Ion	Ratio	Lower	Upper
75	100		
53	87.7	63.7	95.5
89	55.4	44.6	67.0
88	48.2	35.4	53.0





#47

Methyl methacrylate

Concen: 2.071 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.003 min

Lab File: VU044312.D

Acq: 07 Jul 2021 12:04

Tgt Ion: 69 Resp: 8361

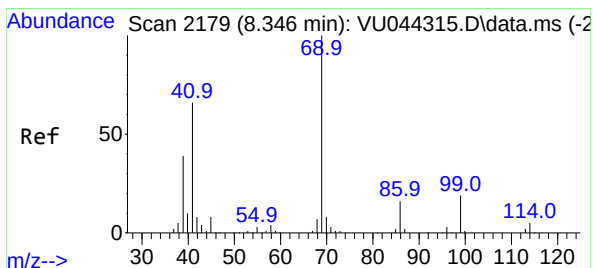
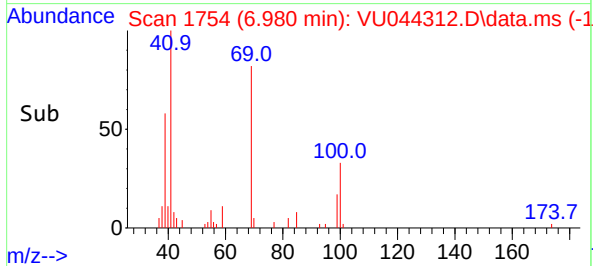
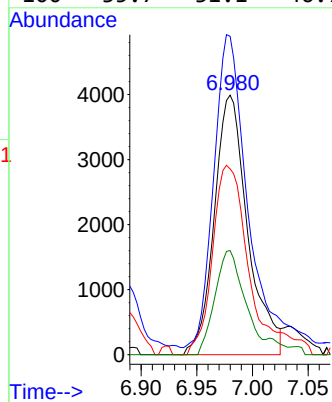
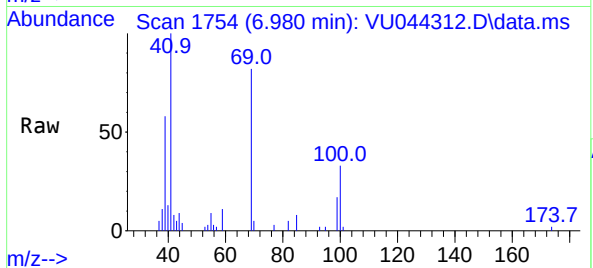
Ion Ratio Lower Upper

69 100

41 123.1 0.0 232.2

39 80.3 57.5 86.3

100 35.7 31.1 46.7



#48

Ethyl methacrylate

Concen: 1.236 ug/l

RT: 8.350 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU044312.D

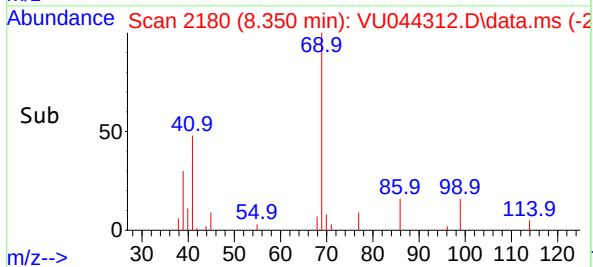
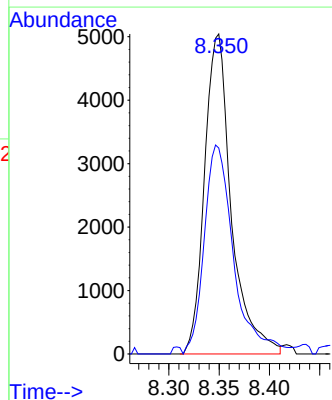
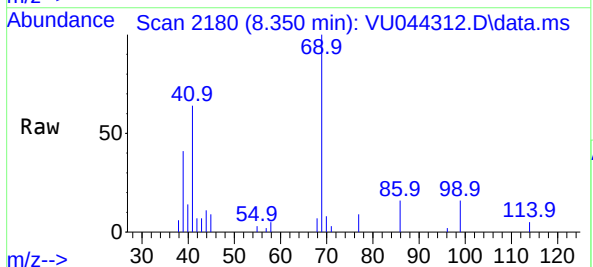
Acq: 07 Jul 2021 12:04

Tgt Ion: 69 Resp: 9375

Ion Ratio Lower Upper

69 100

41 71.6 33.1 99.5



Instrument :

MSVOA_U

ClientSampleId :

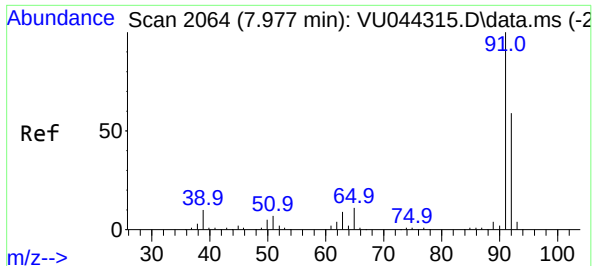
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#49

Toluene

Concen: 0.955 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044312.D

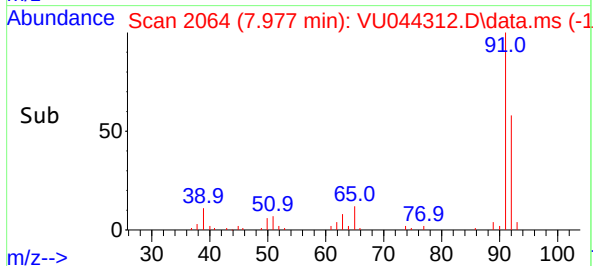
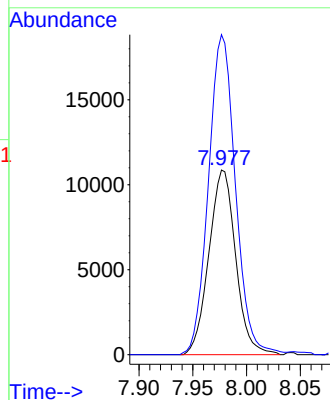
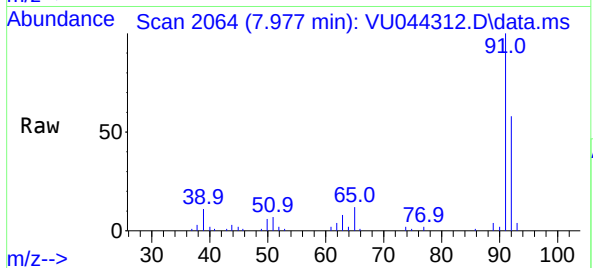
Acq: 07 Jul 2021 12:04

Tgt Ion: 92 Resp: 18854

Ion Ratio Lower Upper

92 100

91 174.1 137.0 205.6



Instrument :

MSVOA_U

ClientSampleId :

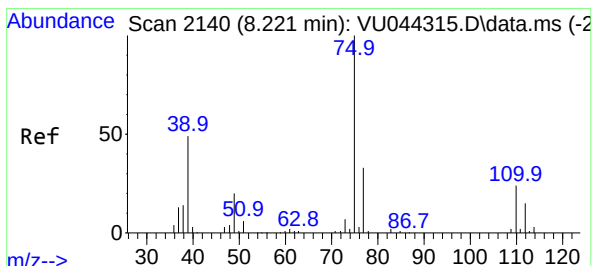
VSTDIC001

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 1.054 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044312.D

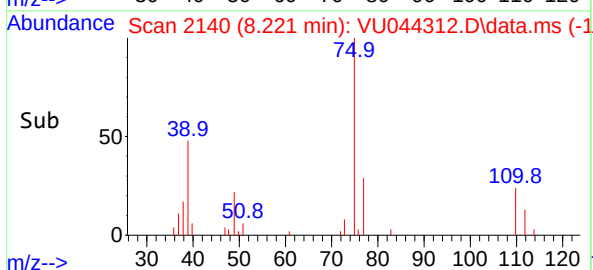
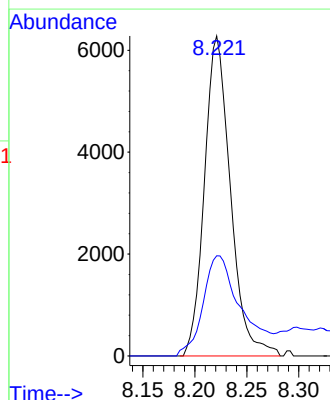
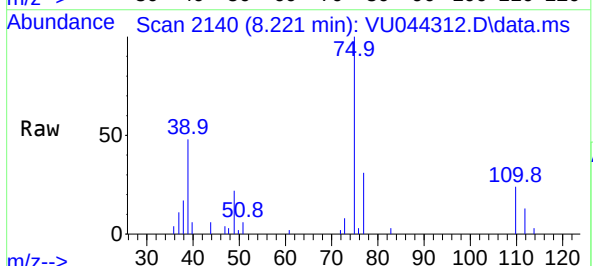
Acq: 07 Jul 2021 12:04

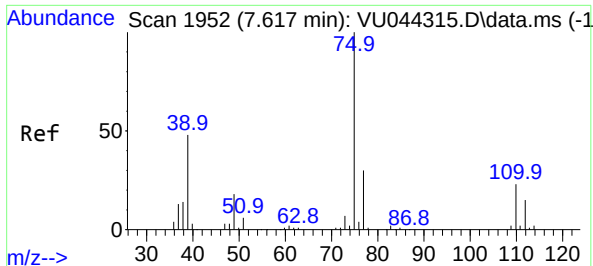
Tgt Ion: 75 Resp: 10947

Ion Ratio Lower Upper

75 100

77 29.5 26.2 39.2





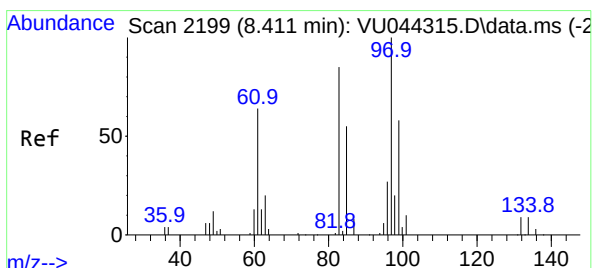
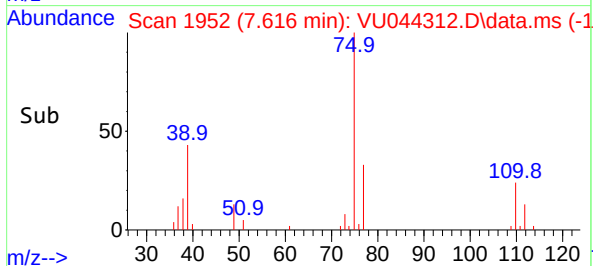
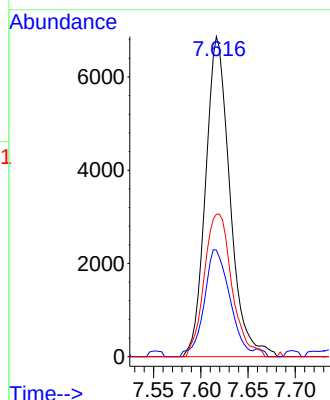
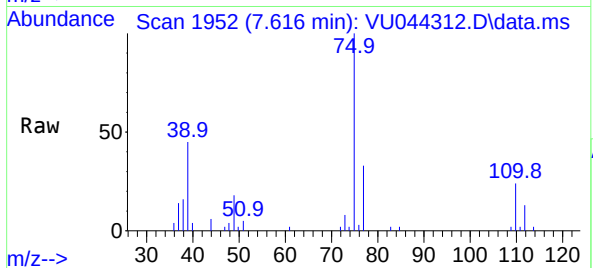
#51
cis-1,3-Dichloropropene
Concen: 1.055 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	75	Resp:	12303
Ion	Ratio	Lower	Upper
75	100		
77	33.3	24.3	36.5
39	44.5	38.5	57.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

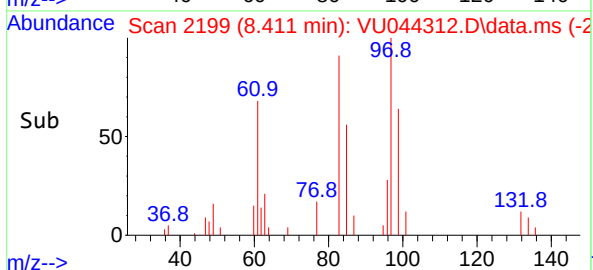
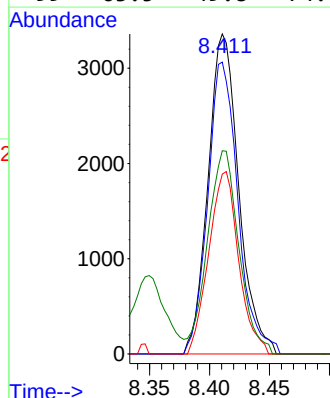
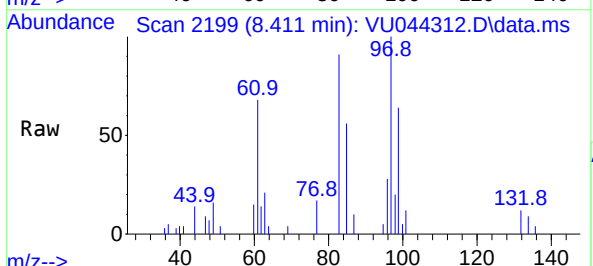
Manual Integrations
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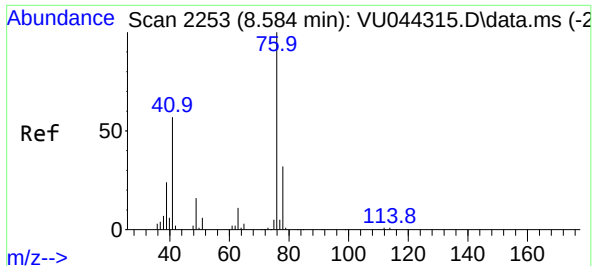
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#52
1,1,2-Trichloroethane
Concen: 0.894 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	97	Resp:	5988
Ion	Ratio	Lower	Upper
97	100		
83	91.2	68.2	102.2
85	56.2	44.0	66.0
99	63.5	49.8	74.8





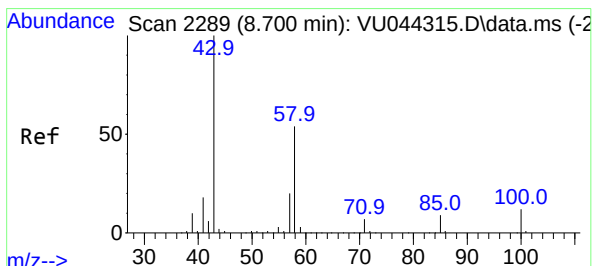
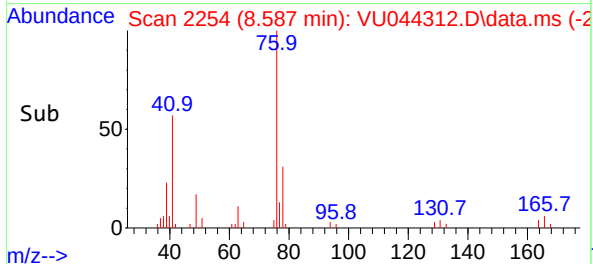
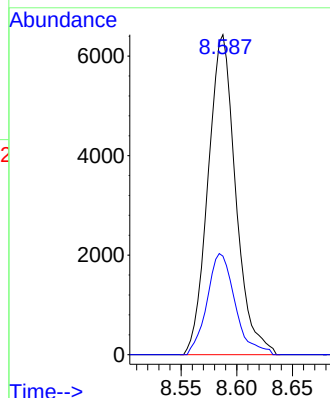
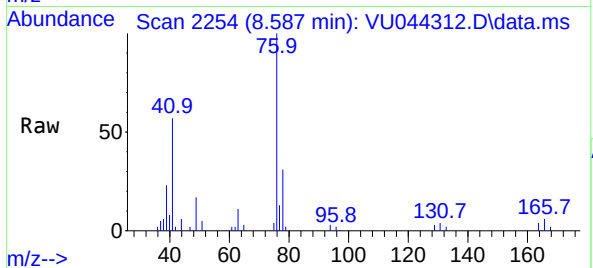
#53
1,3-Dichloropropane
Concen: 0.939 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 76 Resp: 11083
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

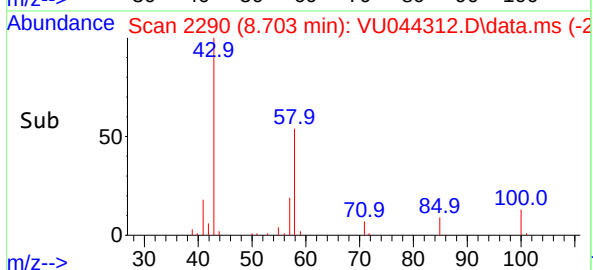
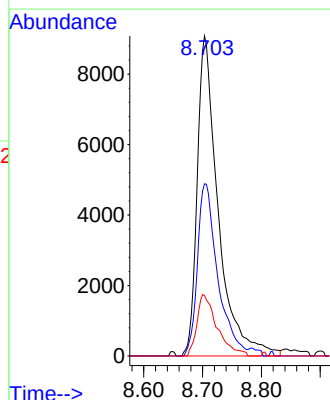
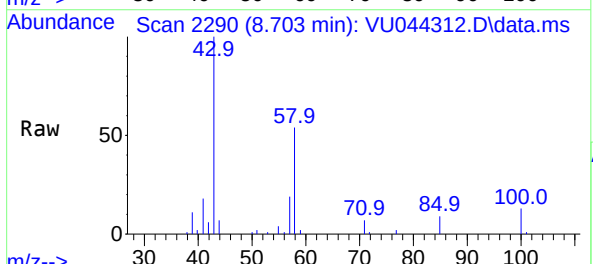
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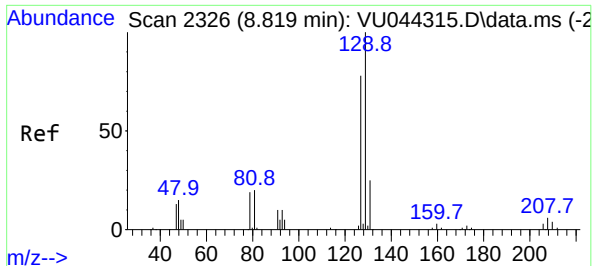
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#54
2-Hexanone
Concen: 6.019 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 43 Resp: 22438
Ion Ratio Lower Upper
43 100
58 52.2 34.4 74.4
57 18.5 0.0 39.5





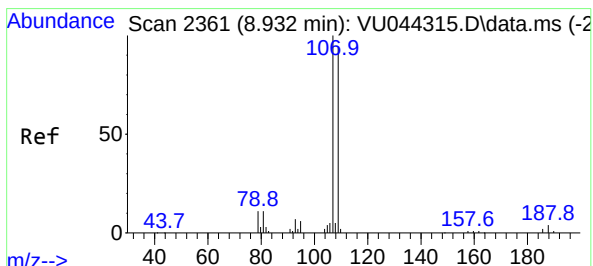
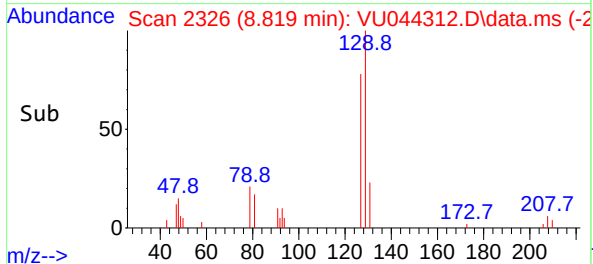
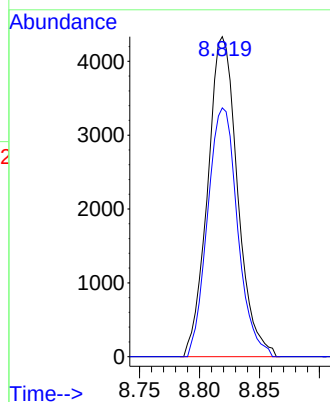
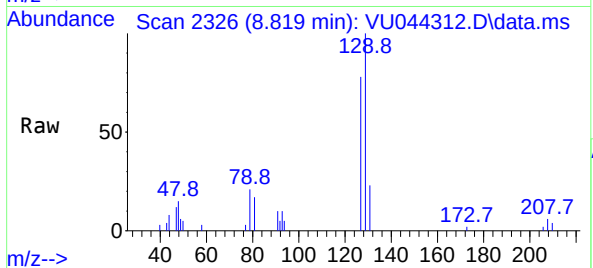
#55
Dibromochloromethane
Concen: 0.996 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:129 Resp: 7527
Ion Ratio Lower Upper
129 100
127 77.9 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

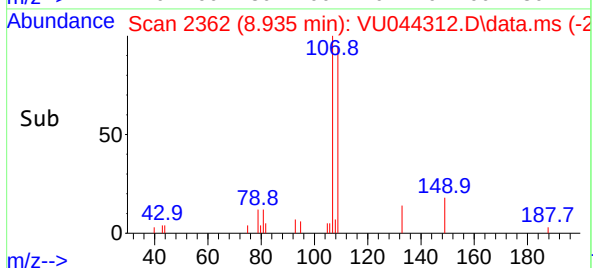
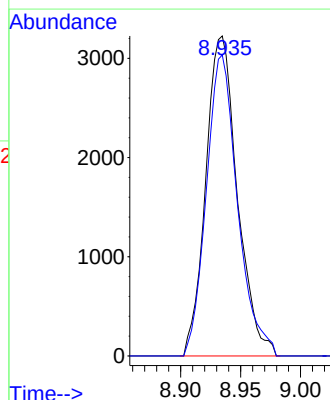
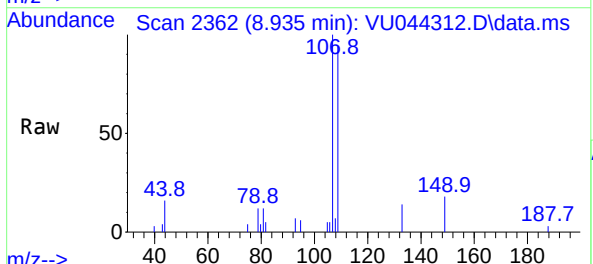
Manual Integrations
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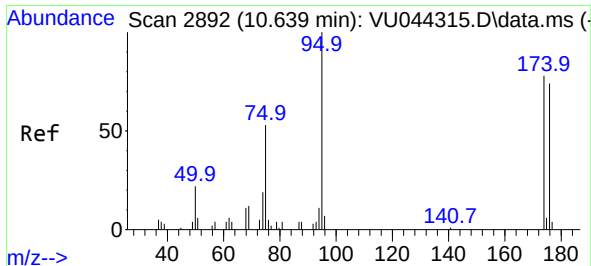
MMDadoda
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#56
1,2-Dibromoethane
Concen: 0.976 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

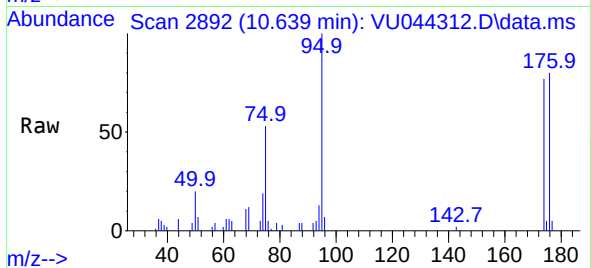
Tgt Ion:107 Resp: 5911
Ion Ratio Lower Upper
107 100
109 92.8 0.0 189.0





#57
4-Bromofluorobenzene
Concen: 1.226 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

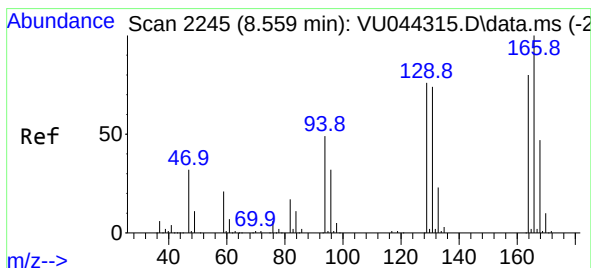
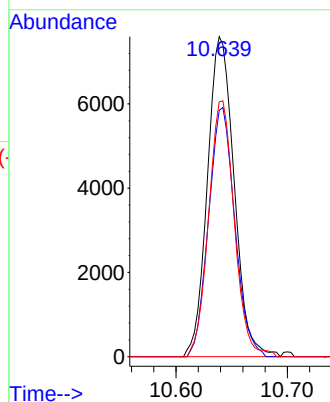
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



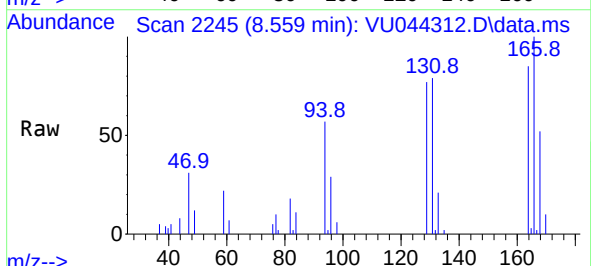
Tgt Ion: 95 Resp: 12660
Ion Ratio Lower Upper
95 100
174 76.1 62.2 93.2
176 76.7 60.3 90.5

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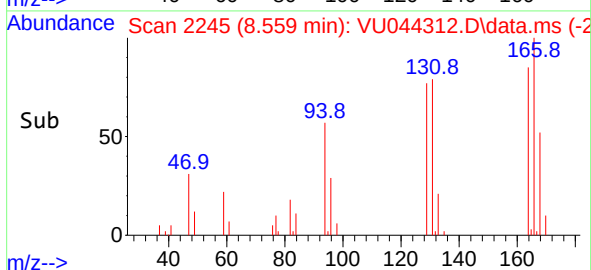
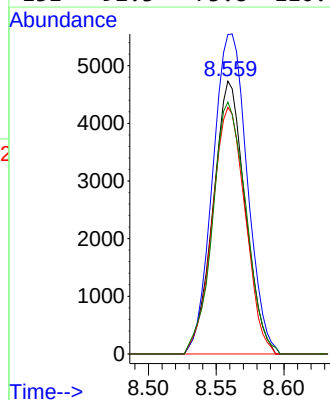
MMDadoda
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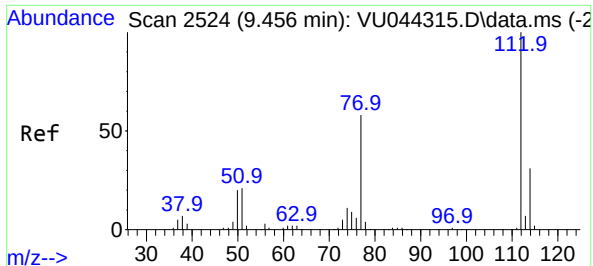


#58
Tetrachloroethene
Concen: 1.002 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



Tgt Ion: 164 Resp: 7777
Ion Ratio Lower Upper
164 100
166 117.1 100.2 150.4
129 90.4 76.3 114.5
131 92.3 73.8 110.8





#59

Chlorobenzene

Concen: 1.034 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044312.D

Acq: 07 Jul 2021 12:04

Tgt Ion:112 Resp: 21906

Ion Ratio Lower Upper

112 100

114 30.4 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

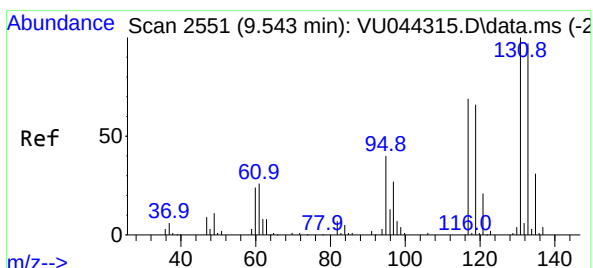
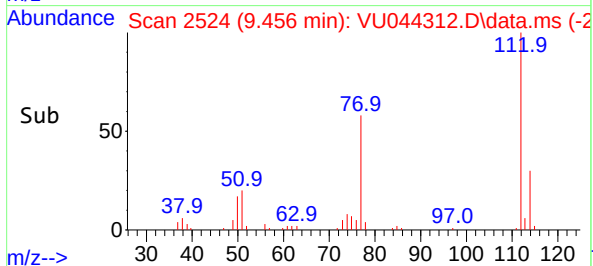
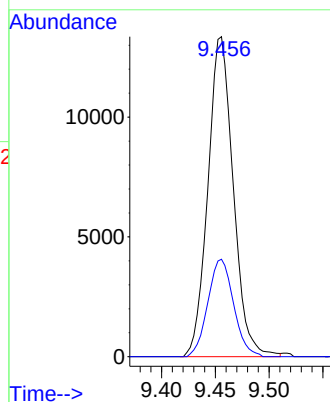
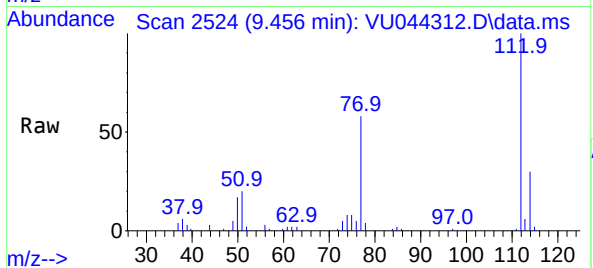
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#60

1,1,1,2-Tetrachloroethane

Concen: 1.029 ug/l

RT: 9.539 min Scan# 2550

Delta R.T. -0.003 min

Lab File: VU044312.D

Acq: 07 Jul 2021 12:04

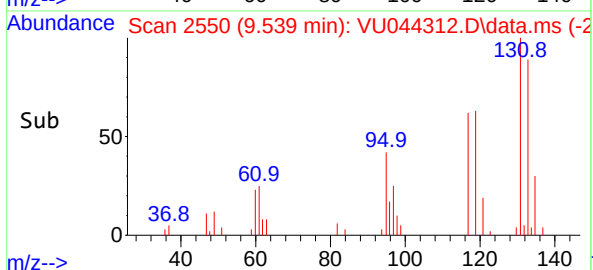
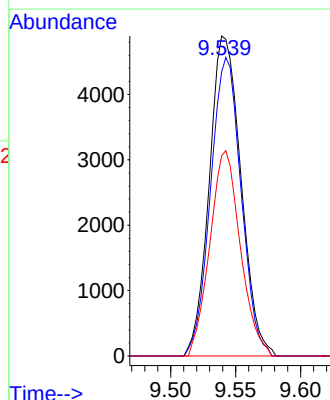
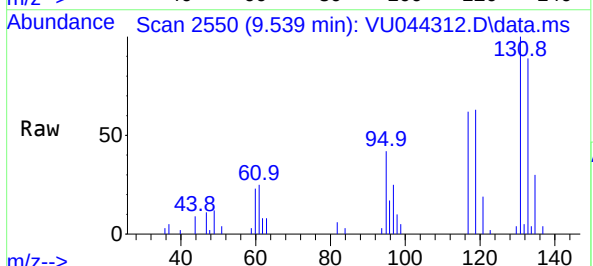
Tgt Ion:131 Resp: 8278

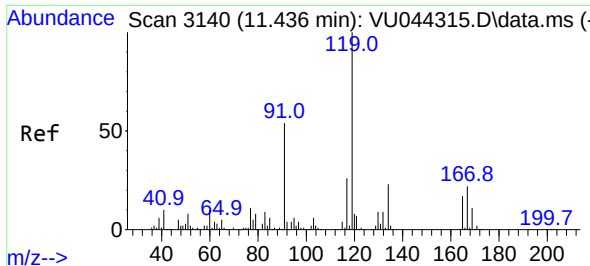
Ion Ratio Lower Upper

131 100

133 90.0 77.3 115.9

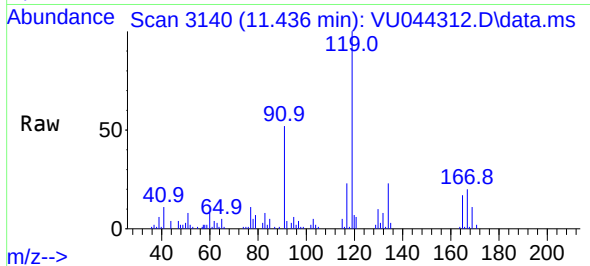
119 62.0 52.8 79.2





#61
Pentachloroethane
Concen: 0.874 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

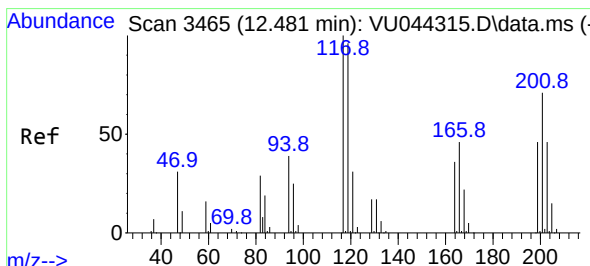
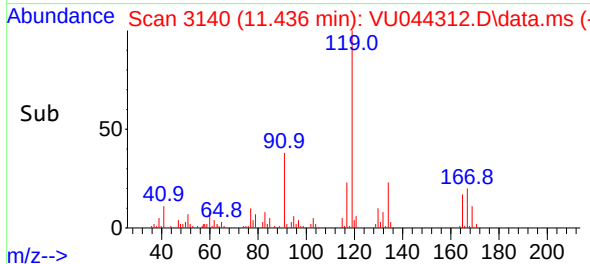
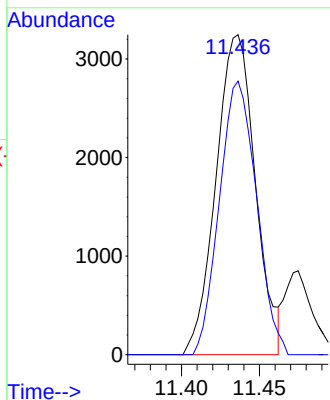
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



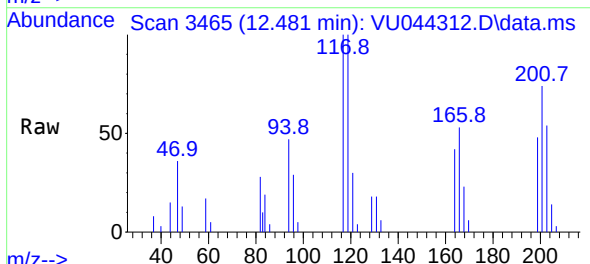
Tgt Ion:117 Resp: 5698
Ion Ratio Lower Upper
117 100
167 80.6 66.7 100.1

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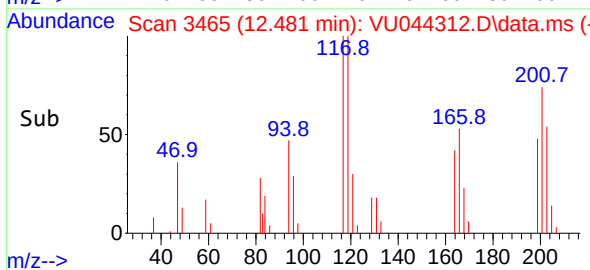
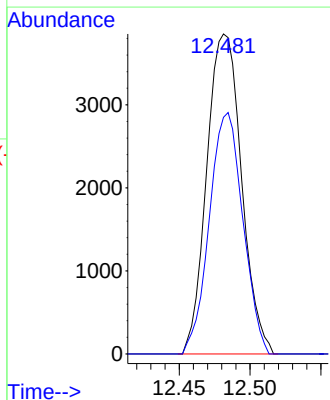
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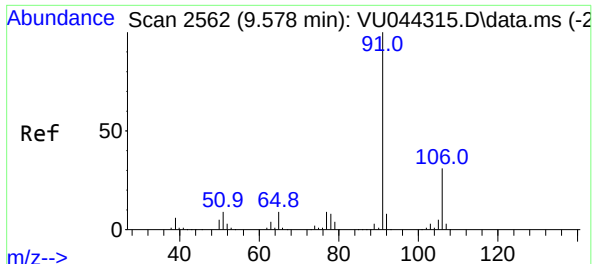


#62
Hexachloroethane
Concen: 0.999 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



Tgt Ion:117 Resp: 6589
Ion Ratio Lower Upper
117 100
201 72.7 58.0 87.0





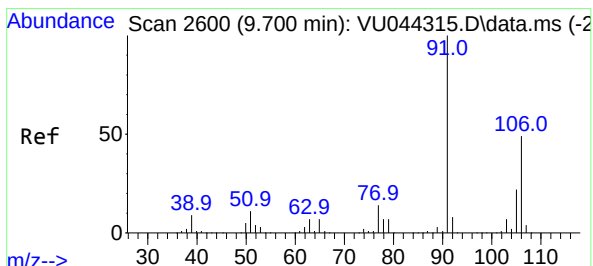
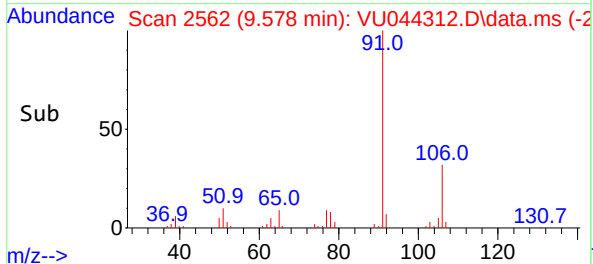
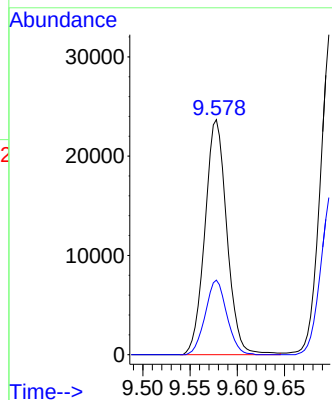
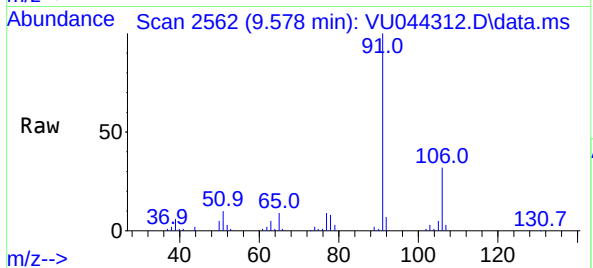
#63
Ethyl Benzene
Concen: 1.098 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 38274
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

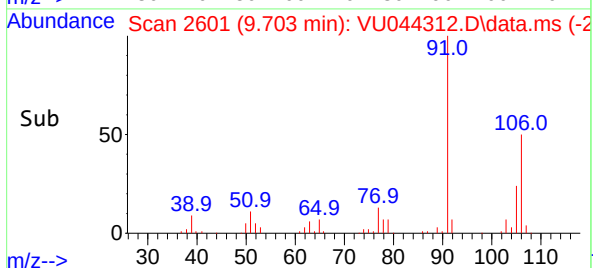
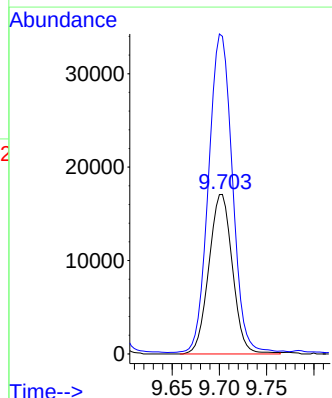
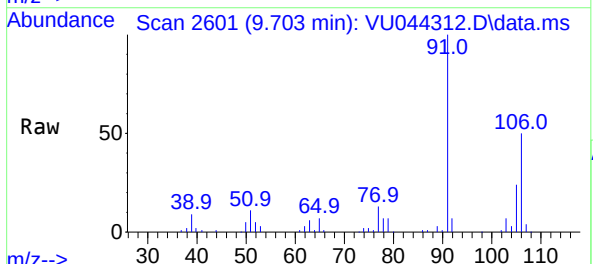
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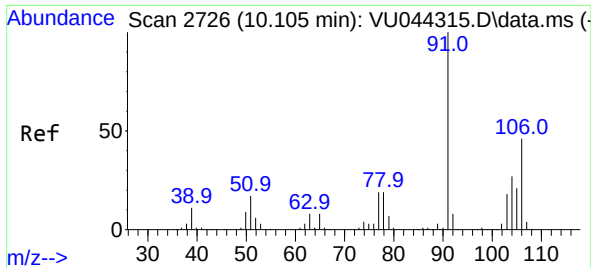
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#64
m/p-Xylenes
Concen: 2.161 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 106 Resp: 29611
Ion Ratio Lower Upper
106 100
91 201.2 162.5 243.7





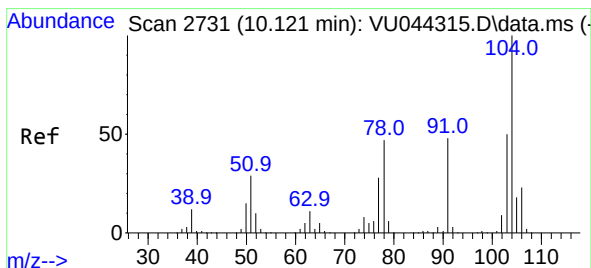
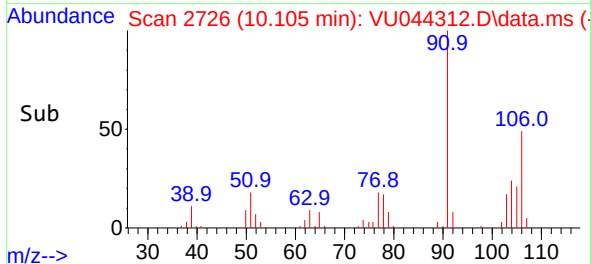
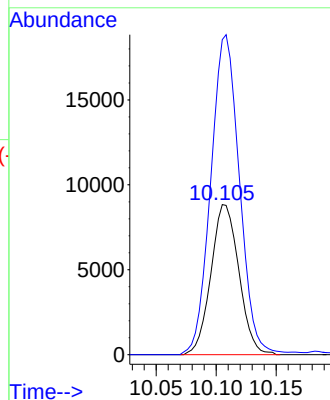
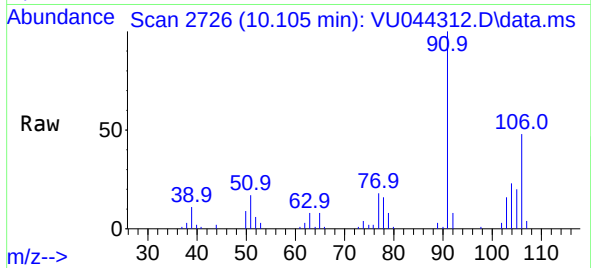
#65
o-Xylene
Concen: 1.112 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:106 Resp: 14325
Ion Ratio Lower Upper
106 100
91 218.1 108.2 324.6

Instrument :
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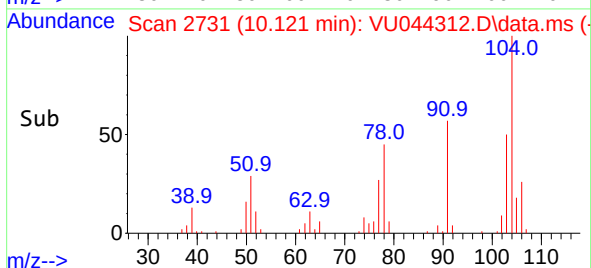
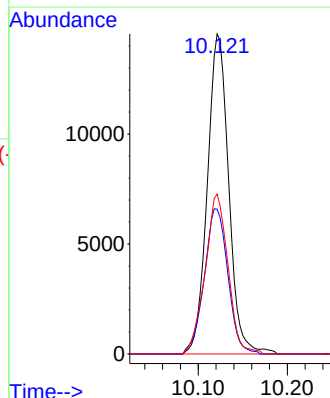
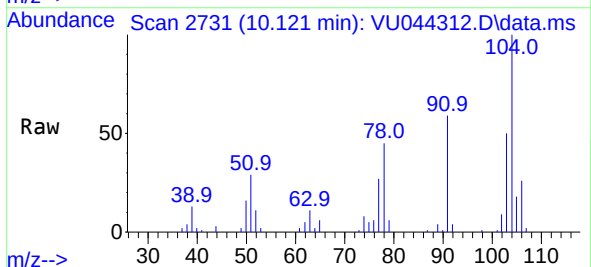
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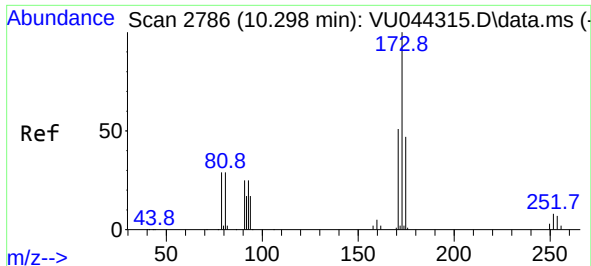
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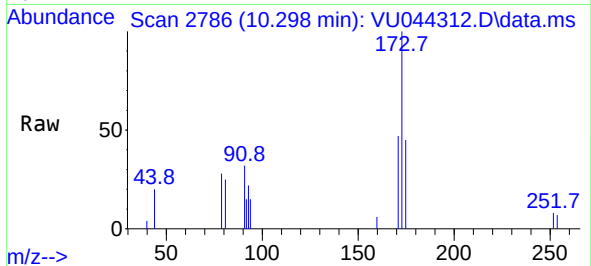
#66
Styrene
Concen: 1.074 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:104 Resp: 24270
Ion Ratio Lower Upper
104 100
78 50.0 41.6 62.4
103 53.4 43.3 64.9

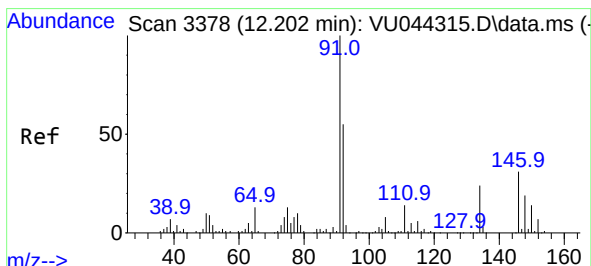
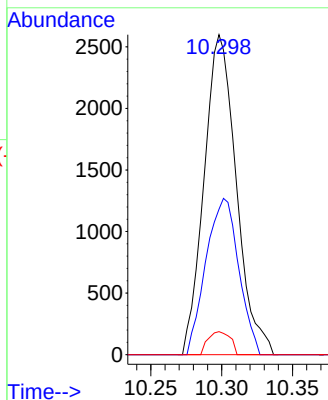
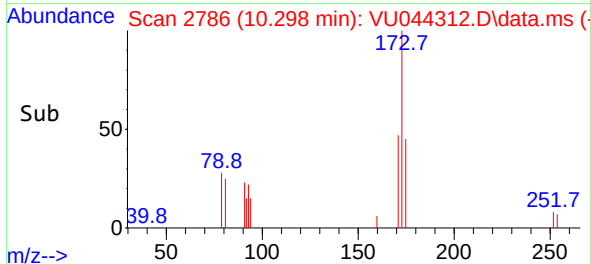




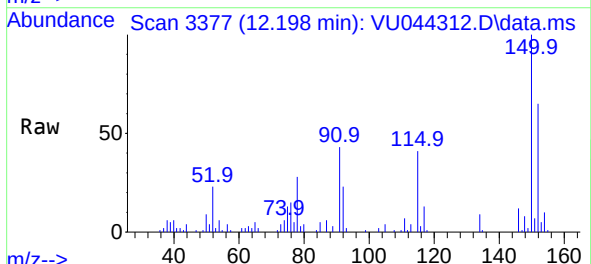
#67
Bromoform
Concen: 0.979 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



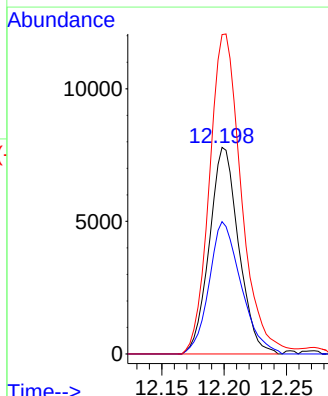
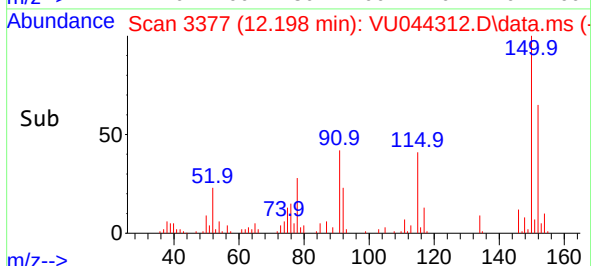
Tgt Ion:173 Resp: 4115
Ion Ratio Lower Upper
173 100
175 49.6 38.3 57.5
254 5.0 5.8 8.6#



#68
1,2-Dichlorobenzene-d4
Concen: 1.155 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



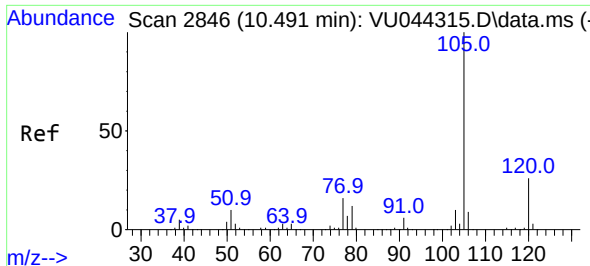
Tgt Ion:152 Resp: 12748
Ion Ratio Lower Upper
152 100
115 69.8 0.0 257.0
150 168.9 0.0 630.2



Instrument :
MSVOA_U
ClientSampleId :
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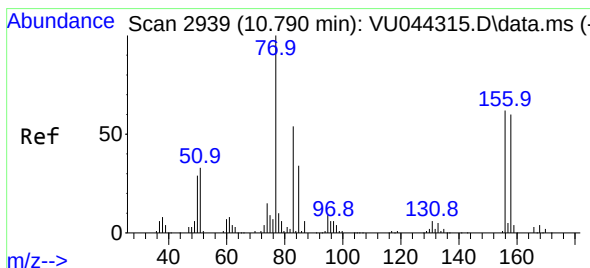
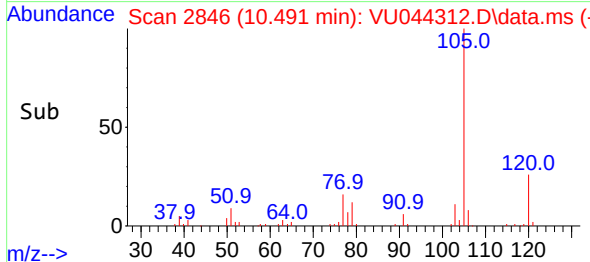
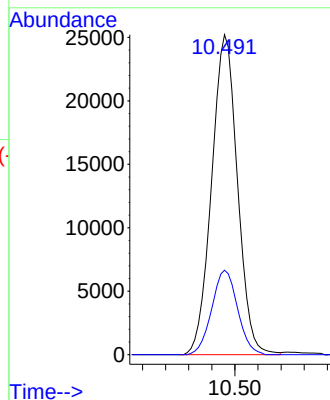
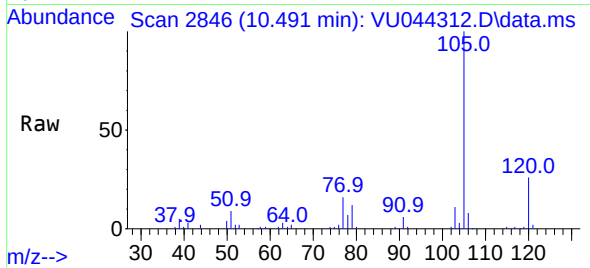
#69
Isopropylbenzene
Concen: 1.136 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 105 Resp: 39142
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

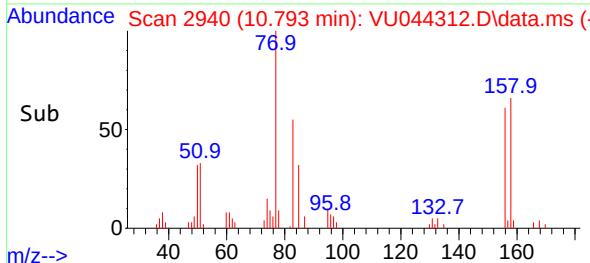
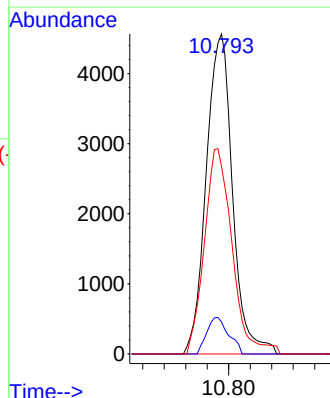
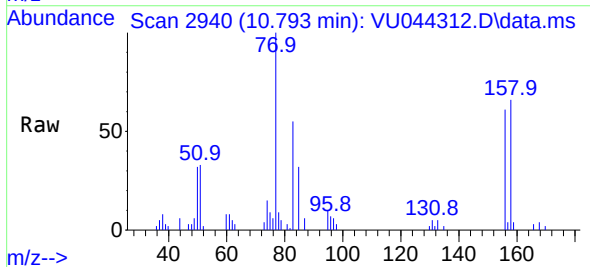
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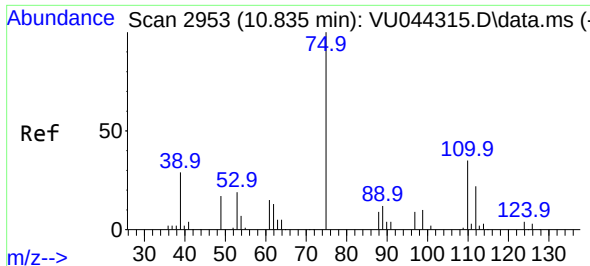
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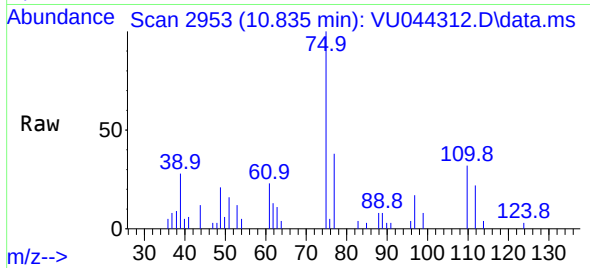
#70
1,1,2,2-Tetrachloroethane
Concen: 0.877 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 83 Resp: 7750
Ion Ratio Lower Upper
83 100
131 9.4 8.2 12.2
85 67.5 50.8 76.2



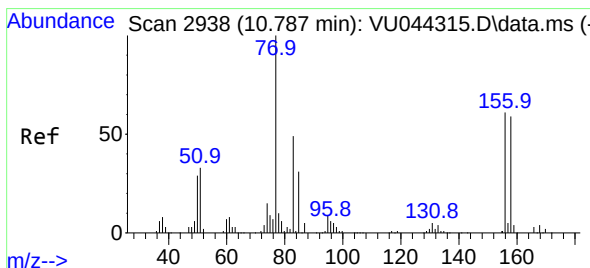
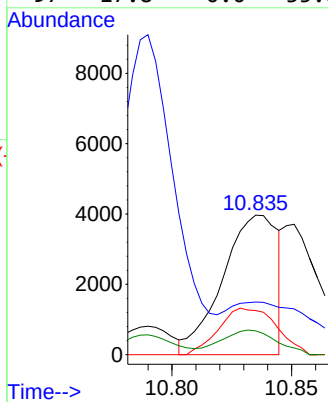
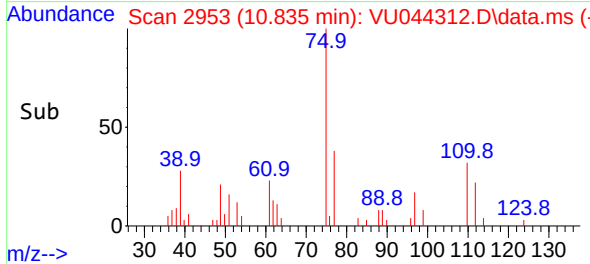


#71
1,2,3-Trichloropropane
Concen: 0.952 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

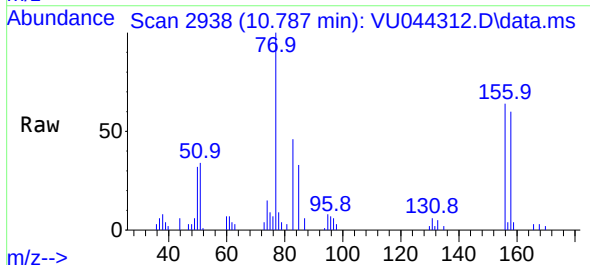


Tgt Ion: 75 Resp: 6329

Ion	Ratio	Lower	Upper
75	100		
77	56.2	0.0	111.4
110	35.0	0.0	74.6
97	17.8	0.0	35.8

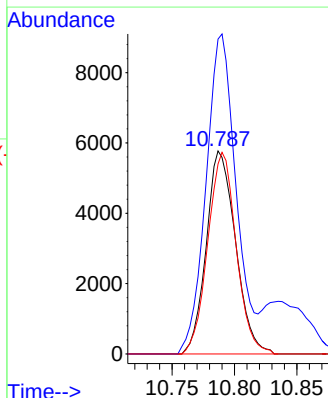
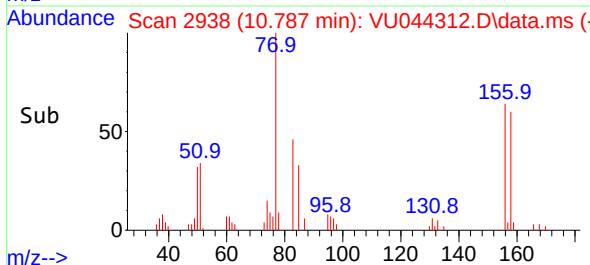


#72
Bromobenzene
Concen: 1.081 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



Tgt Ion: 156 Resp: 9437

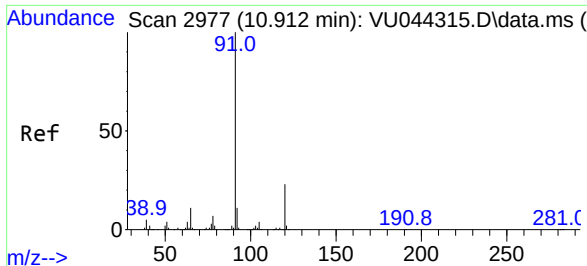
Ion	Ratio	Lower	Upper
156	100		
77	161.9	0.0	324.2
158	96.5	0.0	192.4



Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

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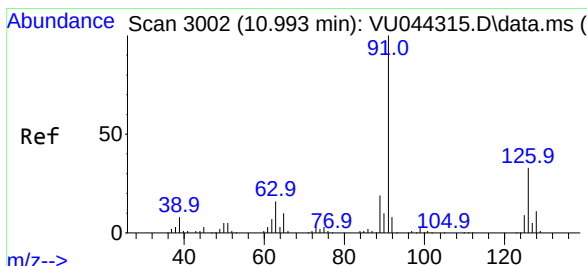
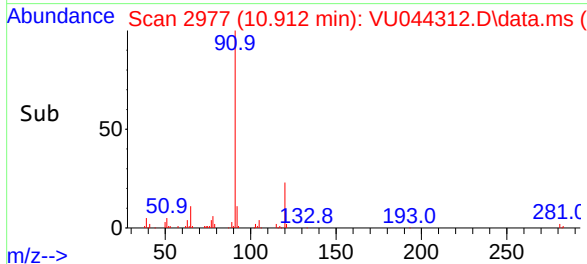
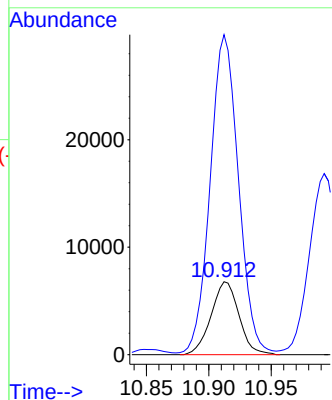
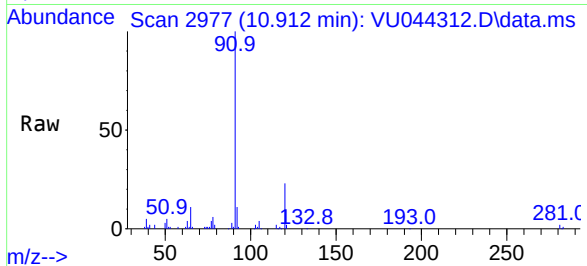
#73
n-propylbenzene
Concen: 1.103 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:120 Resp: 10568
Ion Ratio Lower Upper
120 100
91 438.7 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

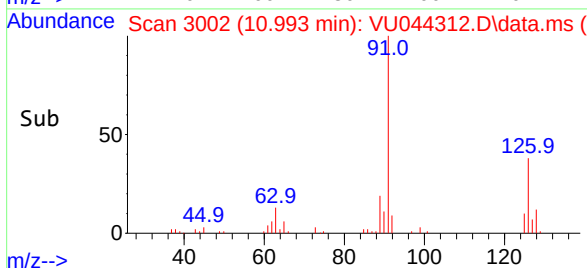
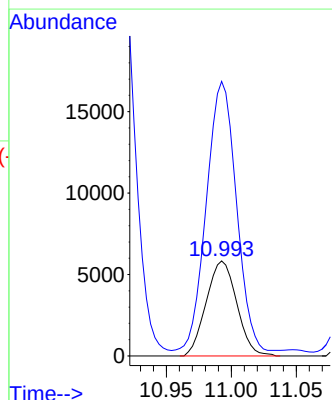
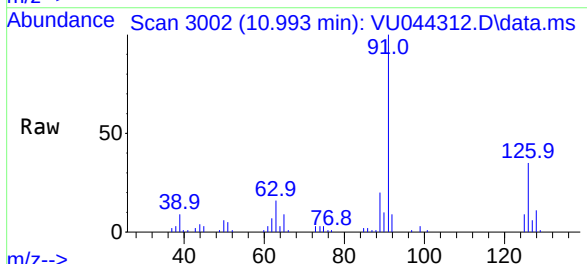
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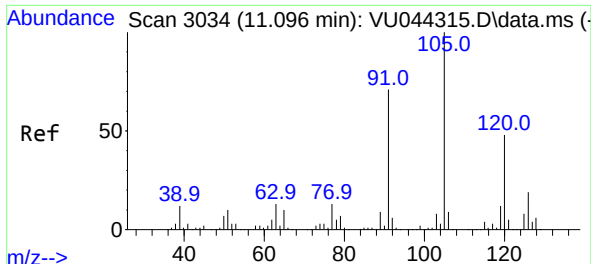
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#74
2-Chlorotoluene
Concen: 1.112 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:126 Resp: 9533
Ion Ratio Lower Upper
126 100
91 277.5 0.0 593.2





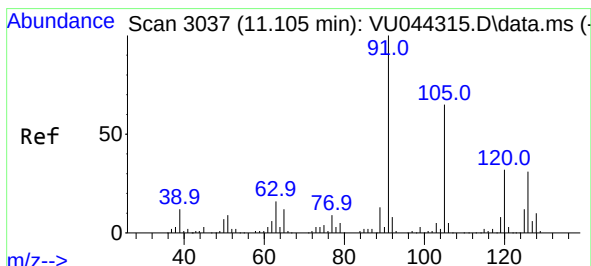
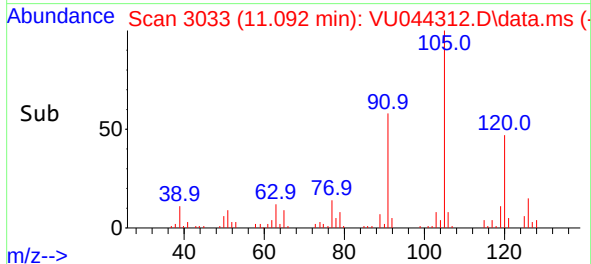
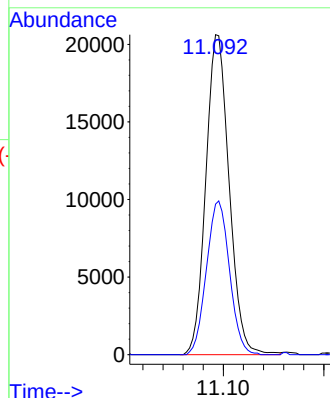
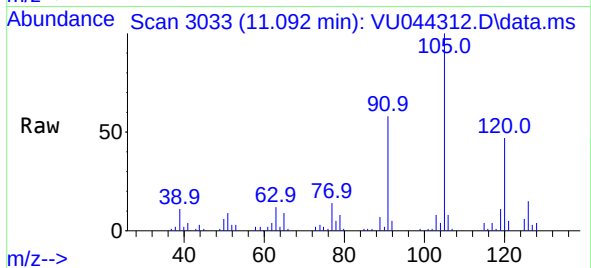
#75
1,3,5-Trimethylbenzene
Concen: 1.085 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 33184
Ion Ratio Lower Upper
105 100
120 47.5 38.6 58.0

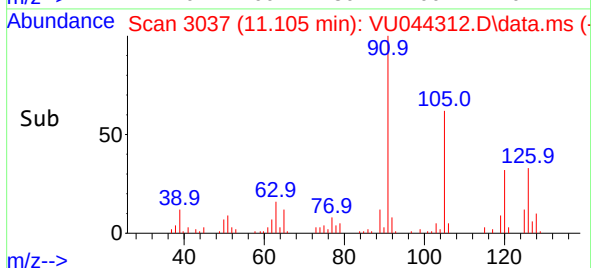
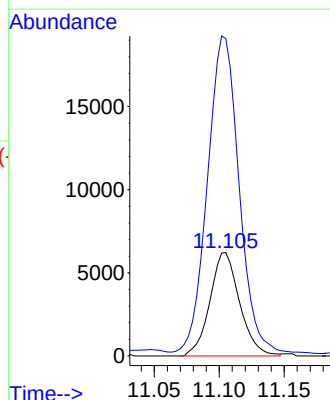
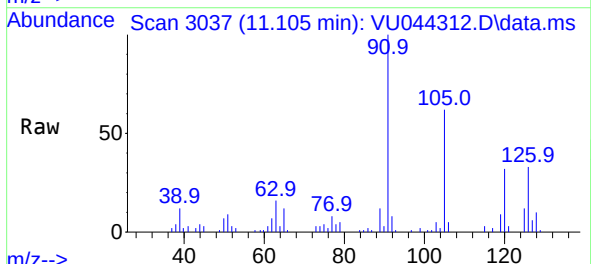
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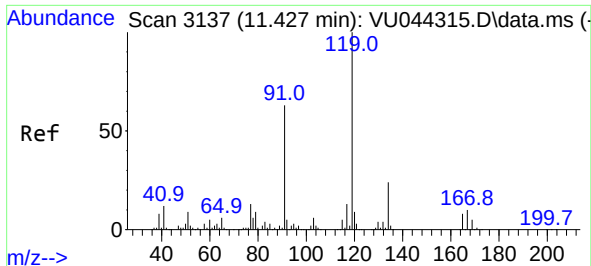
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#76
4-Chlorotoluene
Concen: 1.074 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

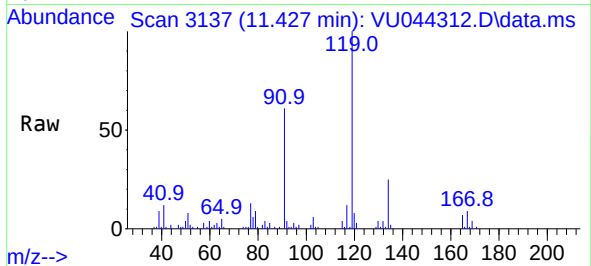
Tgt Ion:126 Resp: 9897
Ion Ratio Lower Upper
126 100
91 327.1 0.0 692.4





#77
tert-Butylbenzene
Concen: 1.142 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

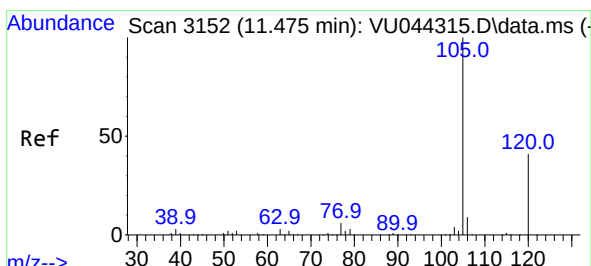
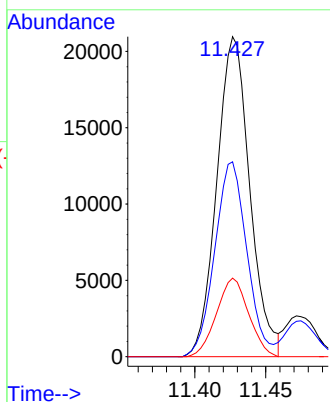
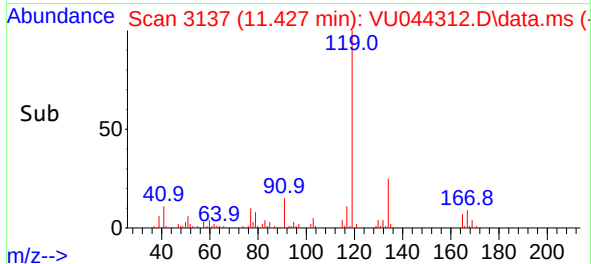
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



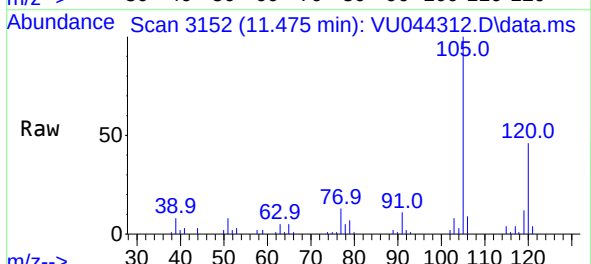
Tgt Ion:119 Resp: 34022
Ion Ratio Lower Upper
119 100
91 59.2 29.9 89.7
134 23.9 18.7 28.1

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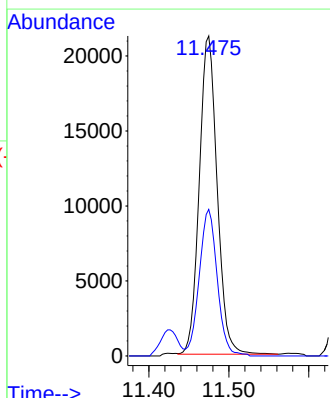
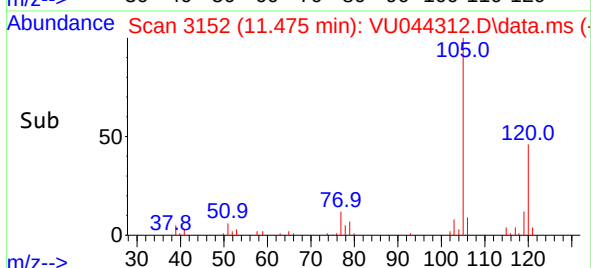
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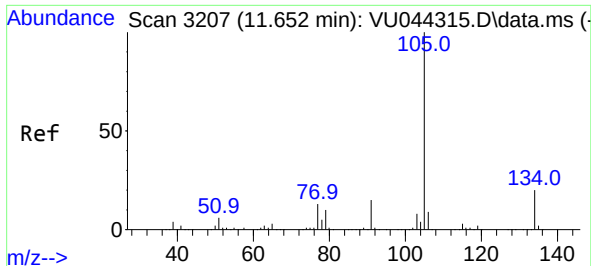


#78
1,2,4-Trimethylbenzene
Concen: 1.055 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



Tgt Ion:105 Resp: 32999
Ion Ratio Lower Upper
105 100
120 46.3 22.7 68.0





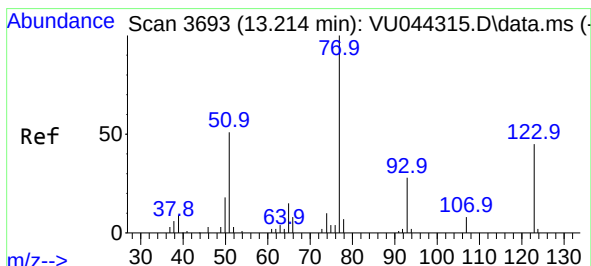
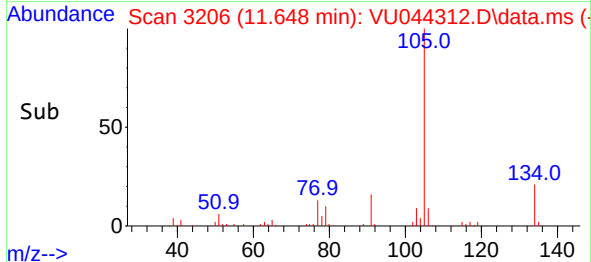
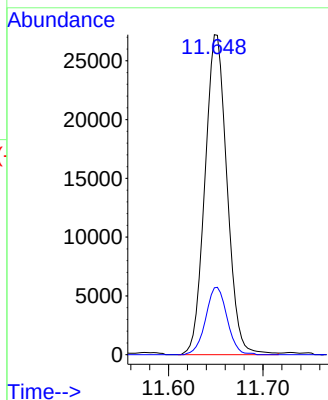
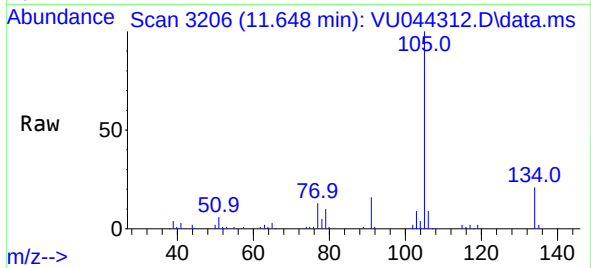
#79
sec-Butylbenzene
Concen: 1.071 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:105 Resp: 44180
Ion Ratio Lower Upper
105 100
134 20.4 16.1 24.1

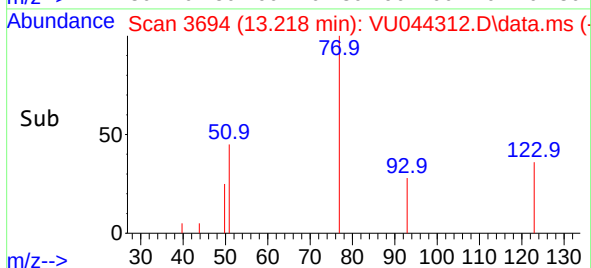
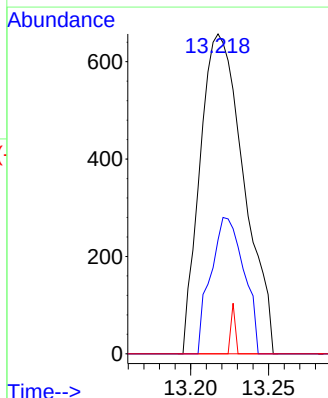
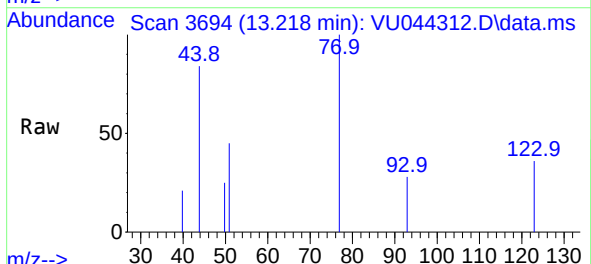
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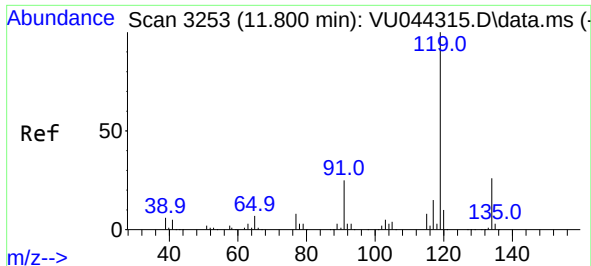
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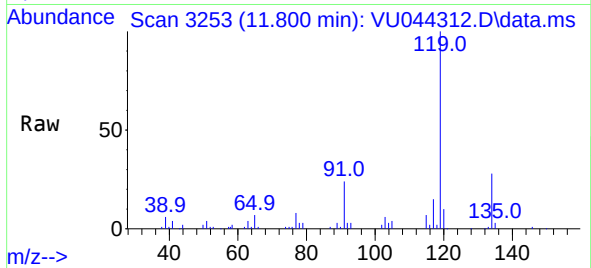
#80
Nitrobenzene
Concen: 4.554 ug/l
RT: 13.218 min Scan# 3694
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 77 Resp: 1282
Ion Ratio Lower Upper
77 100
123 32.3 19.0 67.4
65 1.6 12.2 15.6#

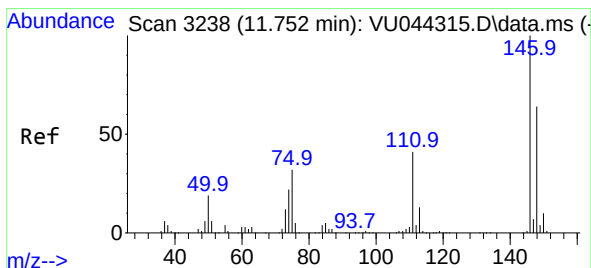
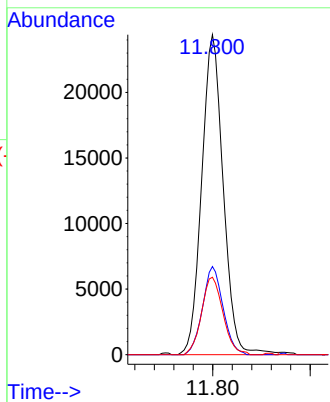
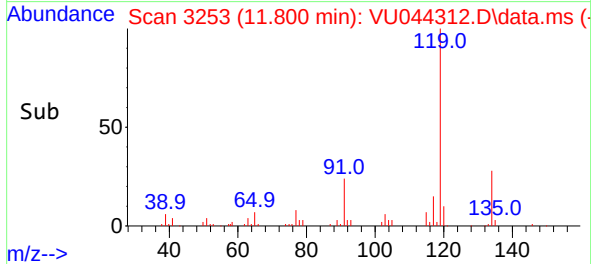




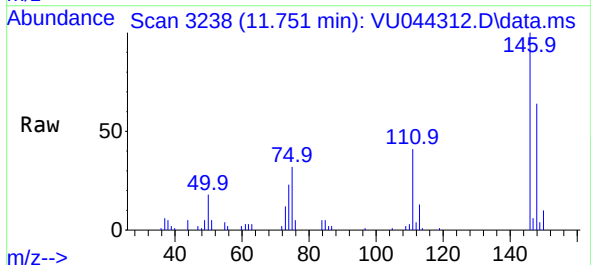
#81
p-Isopropyltoluene
Concen: 1.112 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



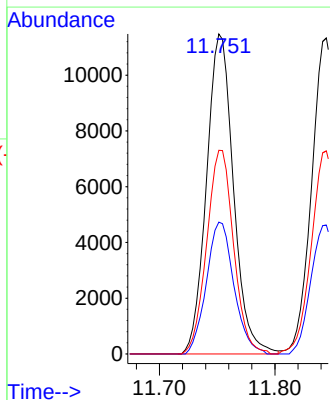
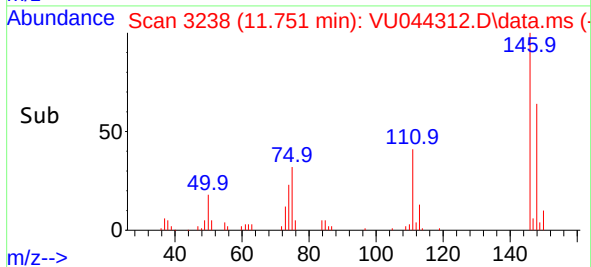
Tgt Ion:119 Resp: 37398
Ion Ratio Lower Upper
119 100
134 26.2 21.0 31.4
91 24.1 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 0.990 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



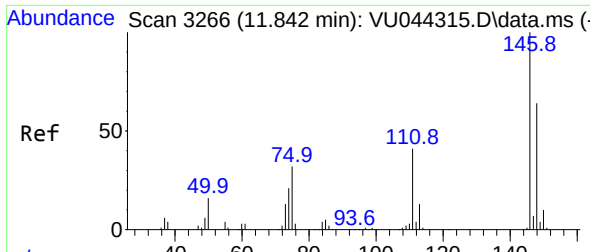
Tgt Ion:146 Resp: 18606
Ion Ratio Lower Upper
146 100
111 42.1 33.3 49.9
148 63.5 50.9 76.3



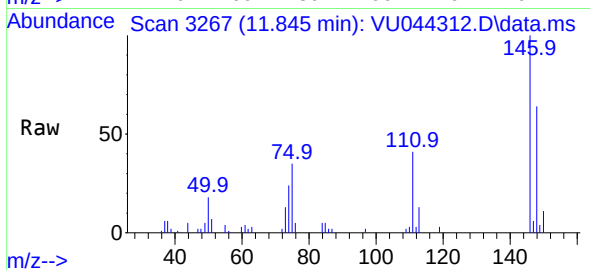
Instrument :
MSVOA_U
ClientSampleId :
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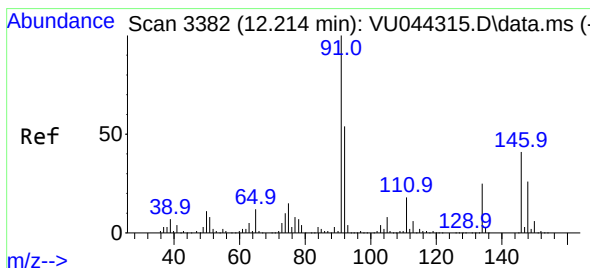
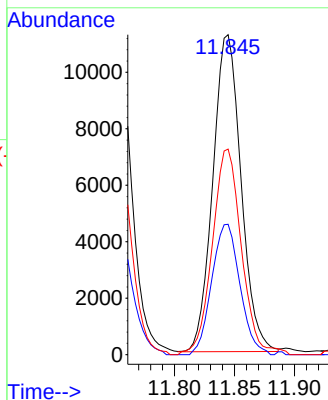
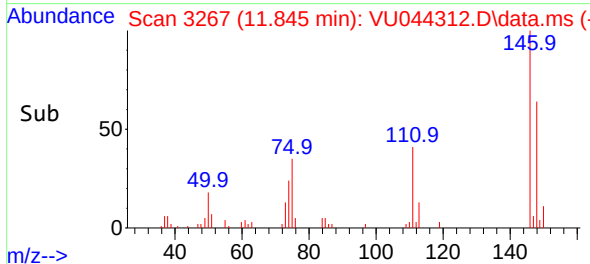
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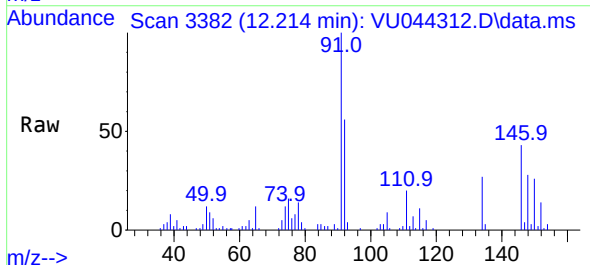
#83
1,4-Dichlorobenzene
Concen: 0.983 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



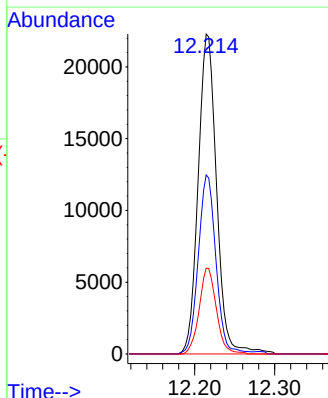
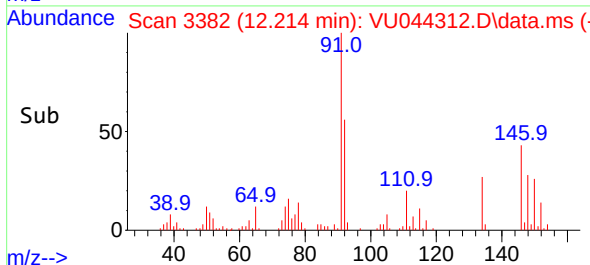
Tgt Ion:146 Resp: 18387
Ion Ratio Lower Upper
146 100
111 41.0 32.6 48.8
148 66.8 50.8 76.2



#84
n-Butylbenzene
Concen: 1.075 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



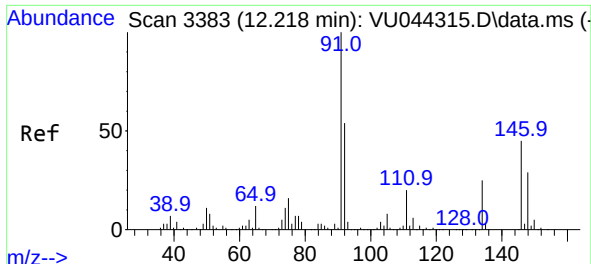
Tgt Ion: 91 Resp: 35804
Ion Ratio Lower Upper
91 100
92 53.6 43.3 64.9
134 25.0 20.2 30.4



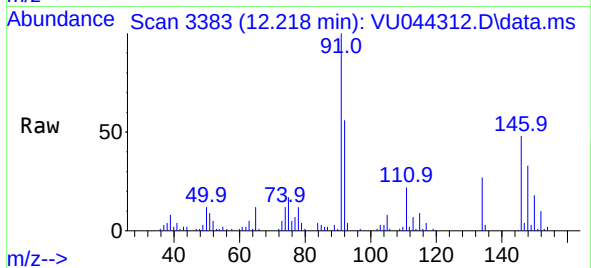
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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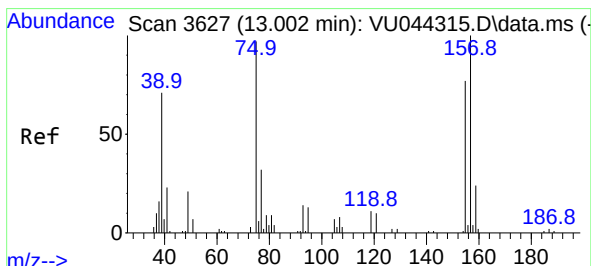
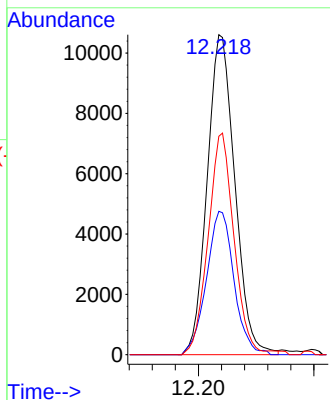
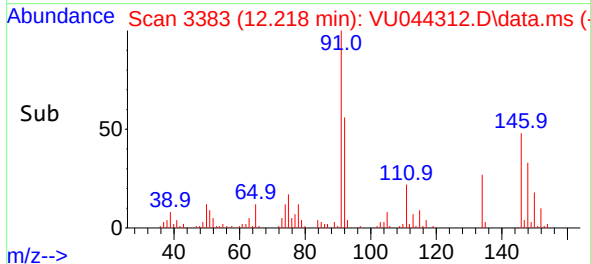
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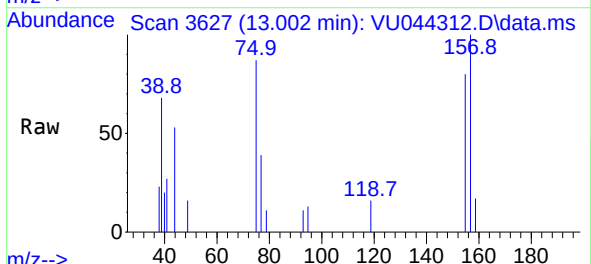
#85
1,2-Dichlorobenzene
Concen: 0.986 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



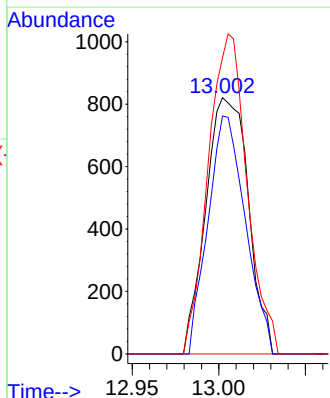
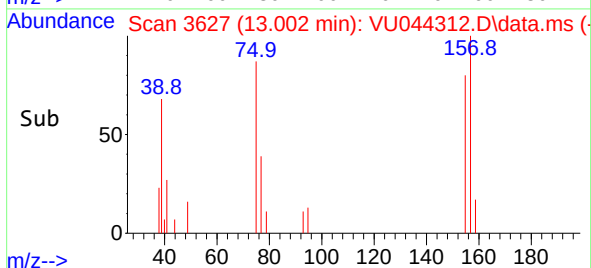
Tgt Ion:146 Resp: 17645
Ion Ratio Lower Upper
146 100
111 44.6 21.6 64.6
148 64.6 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.005 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



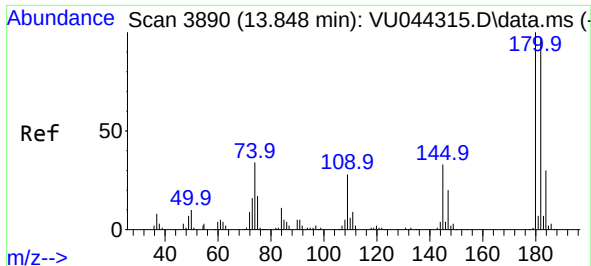
Tgt Ion: 75 Resp: 1402
Ion Ratio Lower Upper
75 100
155 81.5 64.7 97.1
157 113.8 85.3 127.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

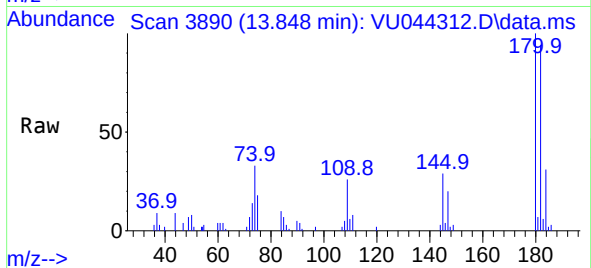
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#87
1,2,4-Trichlorobenzene
Concen: 1.109 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

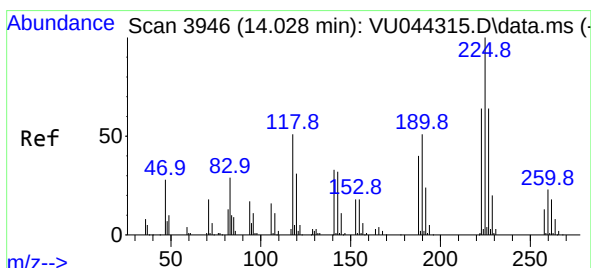
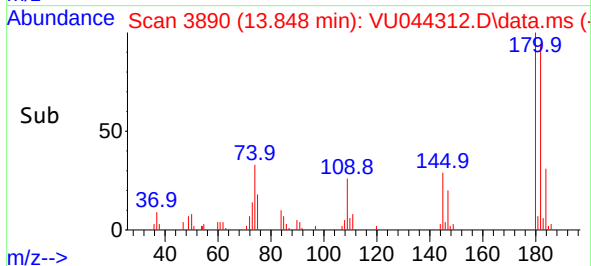
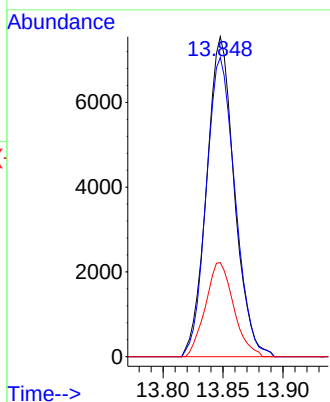
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



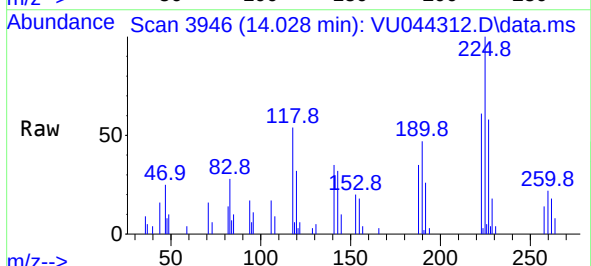
Tgt Ion:180 Resp: 12159
Ion Ratio Lower Upper
180 100
182 96.9 77.0 115.6
145 29.8 25.8 38.6

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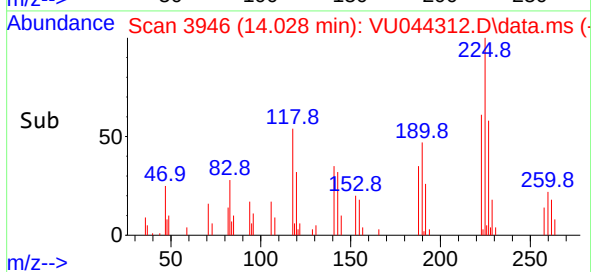
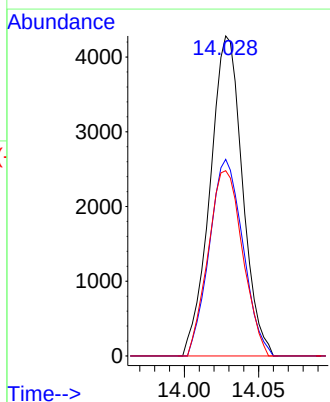
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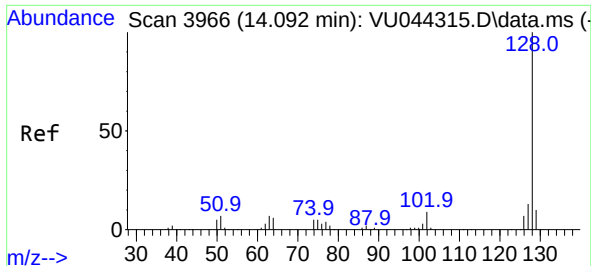


#88
Hexachlorobutadiene
Concen: 0.952 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



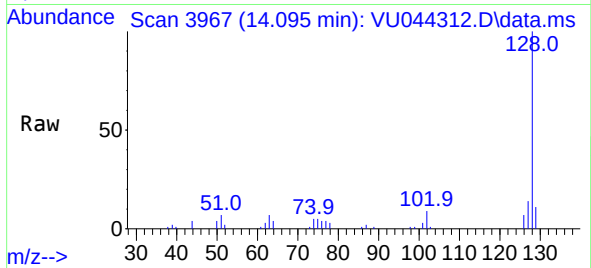
Tgt Ion:225 Resp: 6502
Ion Ratio Lower Upper
225 100
223 63.6 50.9 76.3
227 61.6 50.8 76.2





#89
Naphthalene
Concen: 1.145 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

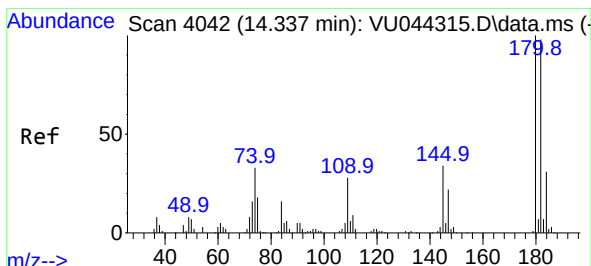
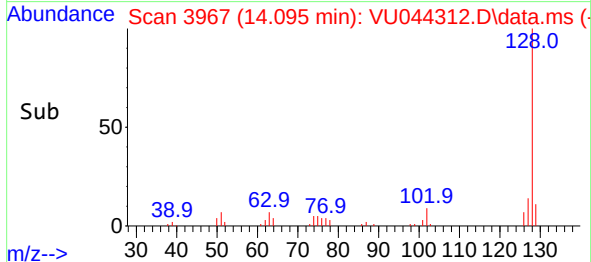
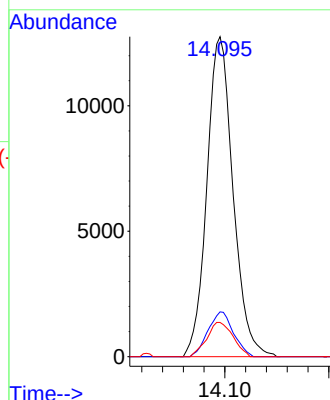
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



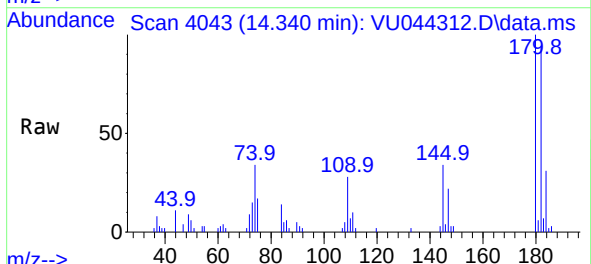
Tgt Ion:128 Resp: 22285
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 10.8 8.6 13.0

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#90
1,2,3-Trichlorobenzene
Concen: 1.037 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



Tgt Ion:180 Resp: 10730
Ion Ratio Lower Upper
180 100
182 96.9 77.1 115.7
145 34.3 27.0 40.4

