

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071621\
 Data File : VU044352.D
 Acq On : 16 Jul 2021 14:13
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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Quant Time: Jul 16 14:33:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:21:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	53628	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	21169	0.979	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	21296	0.996	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	97470	5.008	ug/l	99
3) Chloromethane	1.527	50	103204	4.957	ug/l	99
4) Vinyl Chloride	1.607	62	107204	5.012	ug/l	100
5) Bromomethane	1.861	94	57369	5.046	ug/l	99
6) Chloroethane	1.938	64	60783	4.942	ug/l	99
7) Trichlorofluoromethane	2.144	101	115742	4.949	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	73293	4.968	ug/l	97
9) 1,1-Dichloroethene	2.588	96	70650	4.958	ug/l	93
10) Iodomethane	2.729	142	93551	4.760	ug/l	88
11) Allyl Chloride	2.932	41	116122	4.943	ug/l	# 81
12) Acrylonitrile	3.330	53	34763	9.560	ug/l	87
13) Acetone	2.636	43	37406	20.668	ug/l	92
14) Carbon Disulfide	2.800	76	232563	4.884	ug/l	99
15) Methylene Chloride	3.054	84	92239	5.418	ug/l	94
16) trans-1,2-Dichloroethene	3.359	96	78652	5.016	ug/l	98
17) 1,1-Dichloroethane	3.880	63	147169	5.026	ug/l	99
18) 2-Butanone	4.732	43	85462	21.876	ug/l	98
19) Cyclohexane	5.388	56	135375	5.033	ug/l	98
20) Methylcyclohexane	6.768	83	142860	4.939	ug/l	99
21) 2,2-Dichloropropane	4.674	77	118428	4.886	ug/l	95
22) cis-1,2-Dichloroethene	4.678	96	86052	4.972	ug/l	94
23) Diethyl Ether	2.385	59	60629	5.022	ug/l	99
24) tert-Butyl Alcohol	3.202	59	34977	46.677	ug/l	98
25) Methyl tert-Butyl Ether	3.379	73	199603	4.969	ug/l	92
26) Bromochloromethane	4.986	128	37099	5.190	ug/l	96
27) Chloroform	5.099	83	140460	5.038	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	118984	5.016	ug/l	98
29) 1,1-Dichloropropene	5.530	75	113408	4.944	ug/l	100
30) Carbon Tetrachloride	5.530	117	98142	4.932	ug/l	98
31) Isopropyl Ether	4.012	45	247946	4.984	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	245045	4.996	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	208105	4.875	ug/l	98
34) Propionitrile	4.800	54	22820	21.756	ug/l	# 97
35) Benzene	5.780	78	332072	5.075	ug/l	99
36) 1,2-Dichloroethane	5.806	62	93975	5.095	ug/l	96
37) Trichloroethene	6.549	130	81409	4.891	ug/l	95
38) 1,2-Dichloropropane	6.803	63	87681	5.041	ug/l	100
39) Methacrylonitrile	4.993	41	29051	4.990	ug/l	95
40) Methyl acrylate	4.864	55	43803	4.796	ug/l	98
41) Tetrahydrofuran	5.080	42	25668	9.462	ug/l	97
42) 1-Chlorobutane	5.465	56	158262	4.994	ug/l	94
43) Dibromomethane	6.928	93	43437	4.965	ug/l	98
44) Bromodichloromethane	7.115	83	102379	4.951	ug/l	100

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 Data File : VU044352.D
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 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Jul 16 14:33:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 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	7.809	43	290966	24.423	ug/l	95
46) t-1,4-Dichloro-2-butene	10.841	75	47741m	8.905	ug/l	
47) Methyl methacrylate	6.977	69	94387	9.815	ug/l #	89
48) Ethyl methacrylate	8.346	69	97941	4.910	ug/l	93
49) Toluene	7.976	92	210484	4.999	ug/l	98
50) t-1,3-Dichloropropene	8.218	75	106427	4.779	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	124915	4.834	ug/l	92
52) 1,1,2-Trichloroethane	8.411	97	64805	5.131	ug/l	99
53) 1,3-Dichloropropane	8.584	76	117707	5.054	ug/l	100
54) 2-Hexanone	8.700	43	208872	24.525	ug/l	92
55) Dibromochloromethane	8.819	129	68878	4.887	ug/l	100
56) 1,2-Dibromoethane	8.931	107	61530	4.930	ug/l	100
58) Tetrachloroethene	8.558	164	70888	4.971	ug/l	98
59) Chlorobenzene	9.452	112	218244	4.906	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	73890	4.937	ug/l	99
61) Pentachloroethane	11.433	117	57635	4.829	ug/l	97
62) Hexachloroethane	12.481	117	61383	4.778	ug/l	99
63) Ethyl Benzene	9.578	91	394117	4.913	ug/l	100
64) m/p-Xylenes	9.700	106	301732	9.845	ug/l	99
65) o-Xylene	10.105	106	146016	4.925	ug/l	100
66) Styrene	10.121	104	253440	4.930	ug/l	98
67) Bromoform	10.298	173	38217	4.644	ug/l	99
69) Isopropylbenzene	10.491	105	391018	4.936	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	83807	4.936	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	71426m	4.951	ug/l	
72) Bromobenzene	10.790	156	88520	4.925	ug/l	94
73) n-propylbenzene	10.912	120	105774	4.879	ug/l	95
74) 2-Chlorotoluene	10.992	126	88058	4.939	ug/l	89
75) 1,3,5-Trimethylbenzene	11.092	105	331788	4.965	ug/l	100
76) 4-Chlorotoluene	11.102	126	93486	5.042	ug/l	99
77) tert-Butylbenzene	11.427	119	324427	4.953	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	338583	4.930	ug/l	100
79) sec-Butylbenzene	11.648	105	441483	4.929	ug/l	98
80) Nitrobenzene	13.214	77	11486	20.599	ug/l #	96
81) p-Isopropyltoluene	11.799	119	368189	4.925	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	176979	4.973	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	177954	4.968	ug/l	99
84) n-Butylbenzene	12.214	91	358463	4.797	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	172652	5.011	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	14491	4.666	ug/l	97
87) 1,2,4-Trichlorobenzene	13.848	180	121392	4.743	ug/l	98
88) Hexachlorobutadiene	14.028	225	58584	4.810	ug/l	99
89) Naphthalene	14.092	128	243590	4.660	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	111449	4.833	ug/l	98

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

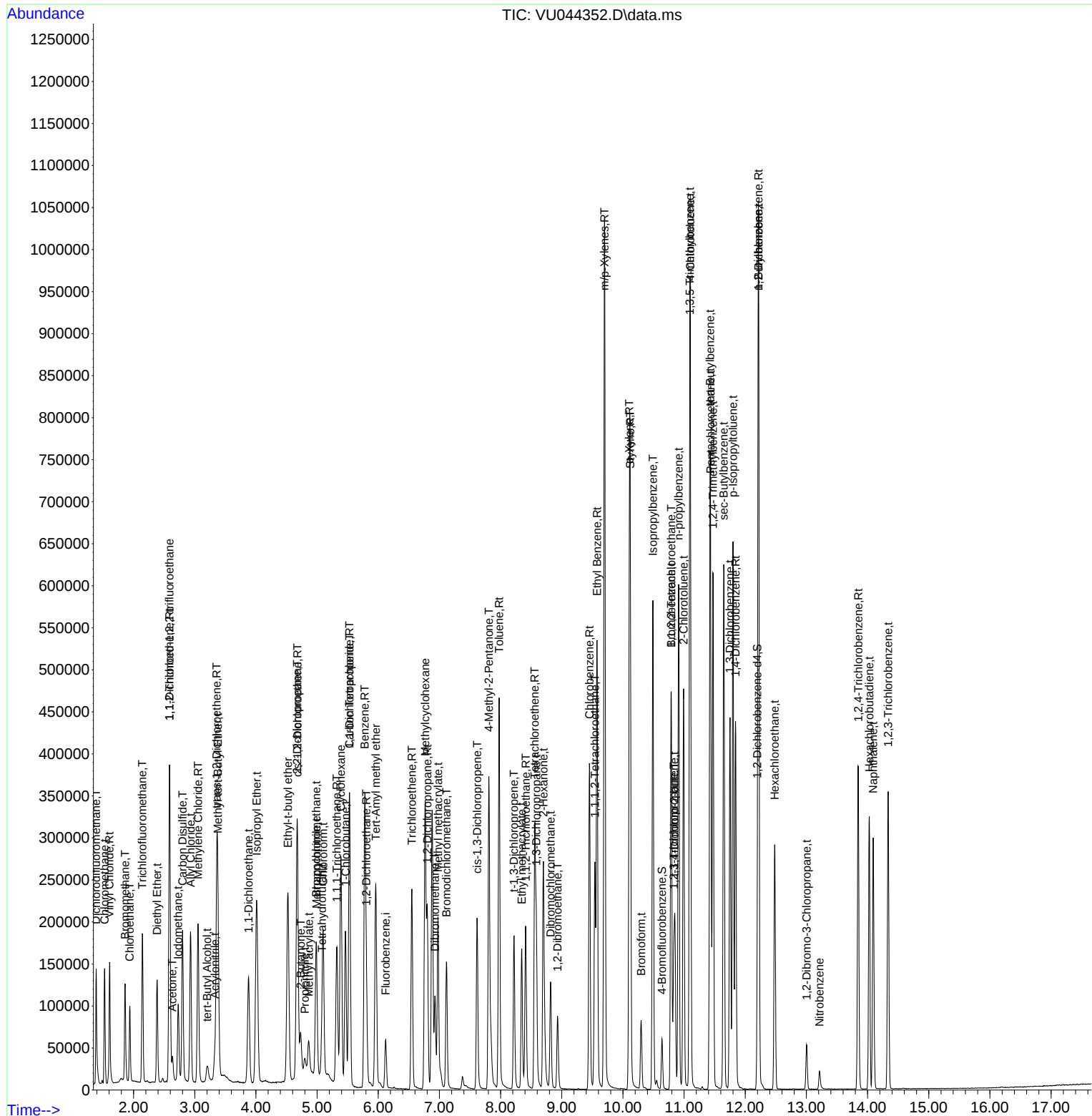
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 Data File : VU044352.D
 Acq On : 16 Jul 2021 14:13
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

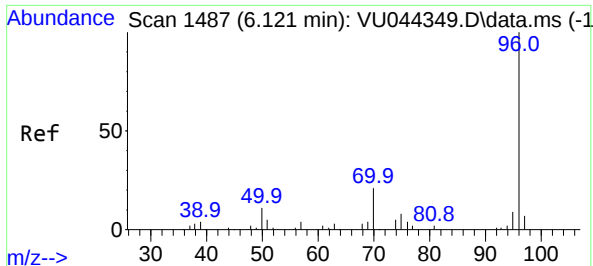
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 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
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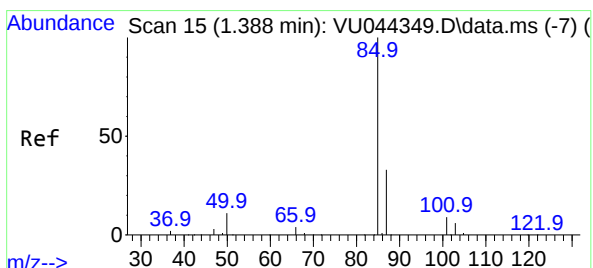
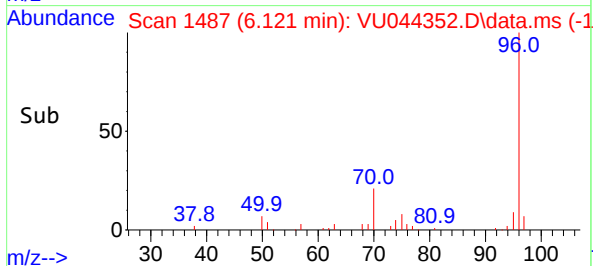
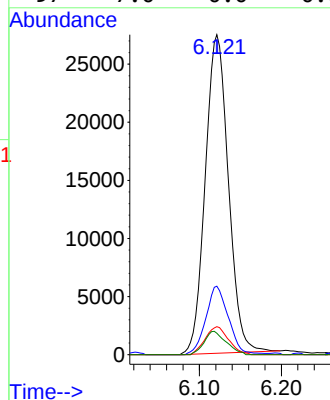
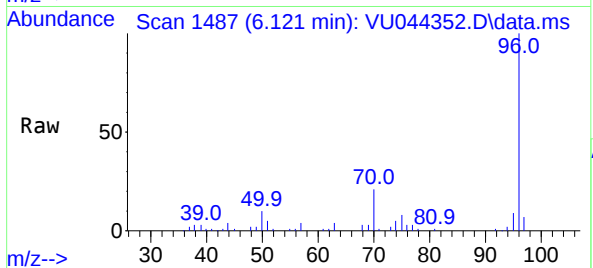
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	96	Resp:	53628
Ion Ratio	Lower	Upper	
96	100		
70	20.5	16.2	24.2
95	8.9	7.3	10.9
97	7.0	0.0	0.0#

Instrument :
MSVOA_U
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VSTDIC005

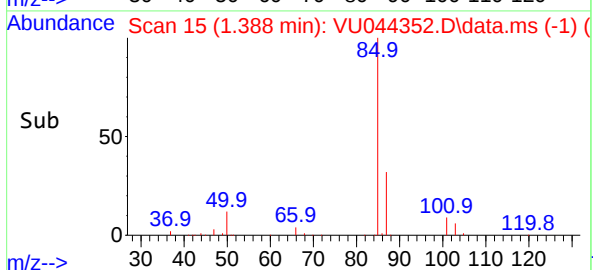
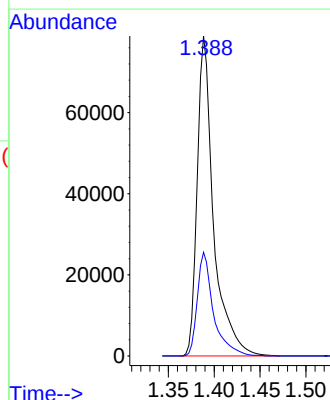
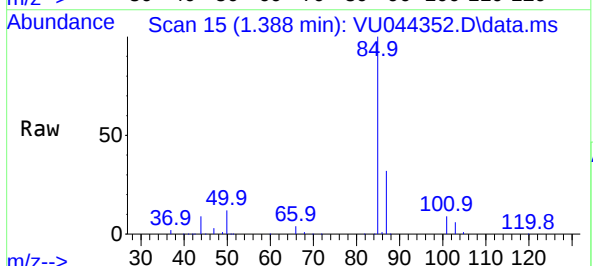
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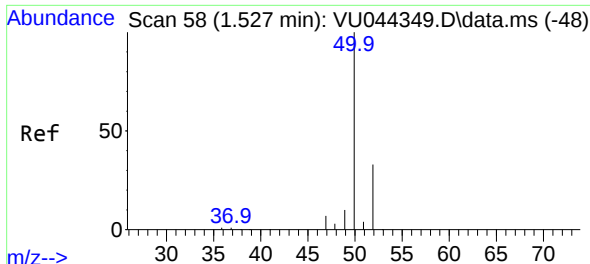
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#2
Dichlorodifluoromethane
Concen: 5.008 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	85	Resp:	97470
Ion Ratio	Lower	Upper	
85	100		
87	32.4	16.0	48.0





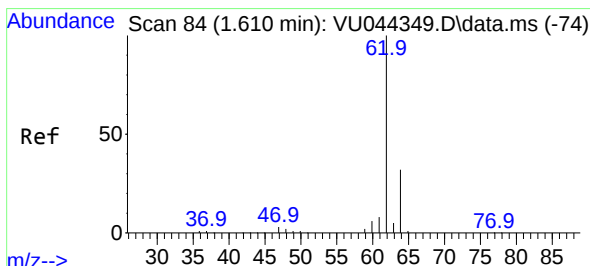
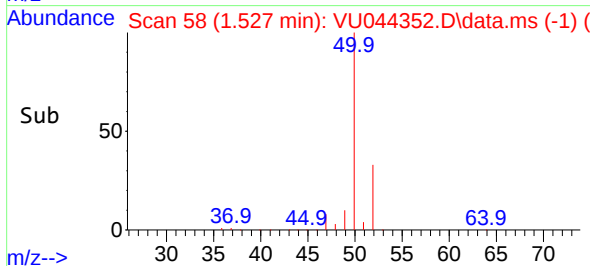
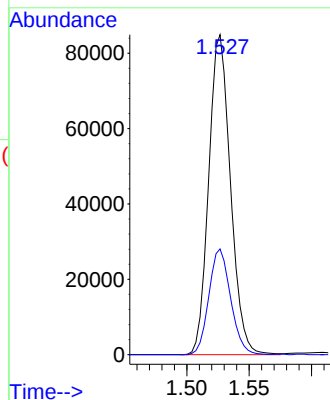
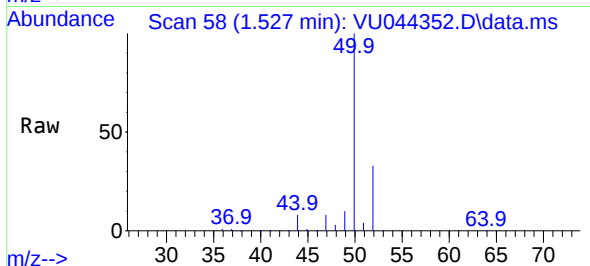
#3
Chloromethane
Concen: 4.957 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 50 Resp: 103204
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1

Instrument :
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ClientSampleId :
VSTDIC005

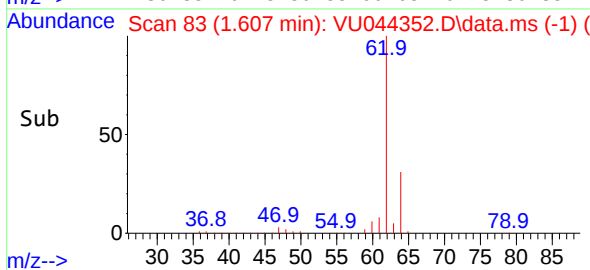
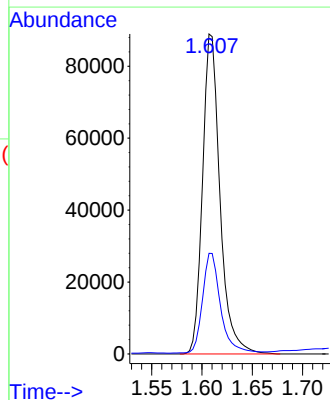
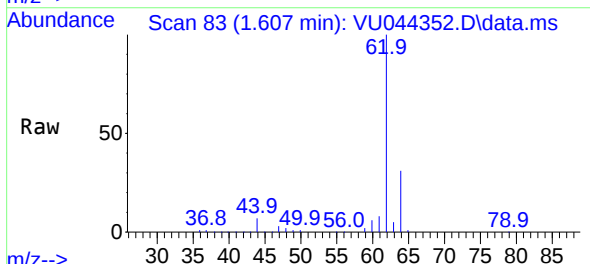
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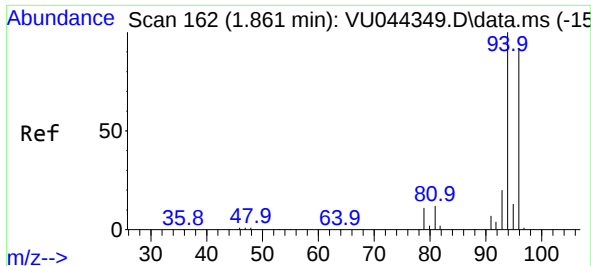
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#4
Vinyl Chloride
Concen: 5.012 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 62 Resp: 107204
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7





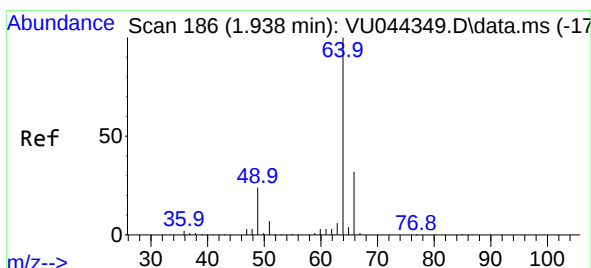
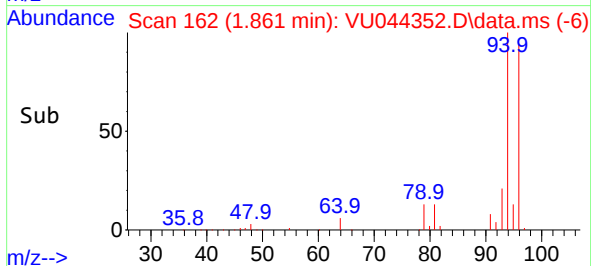
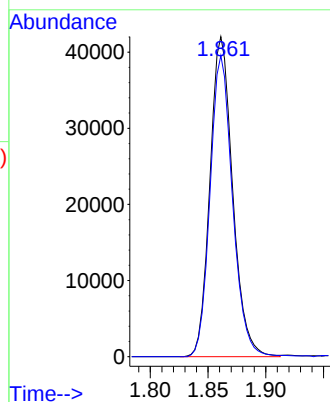
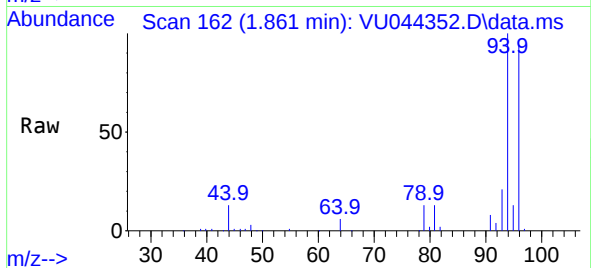
#5
Bromomethane
Concen: 5.046 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 94 Resp: 57369
Ion Ratio Lower Upper
94 100
96 94.1 74.7 112.1

Instrument :
MSVOA_U
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VSTDIC005

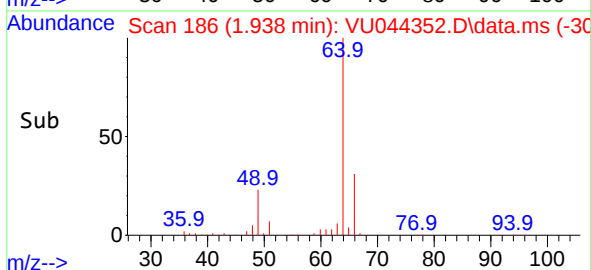
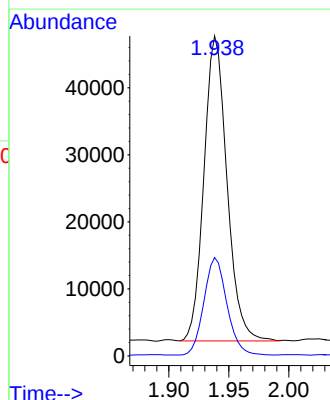
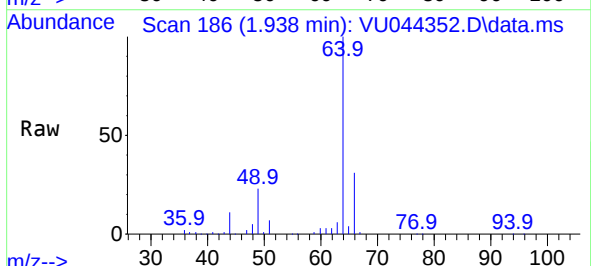
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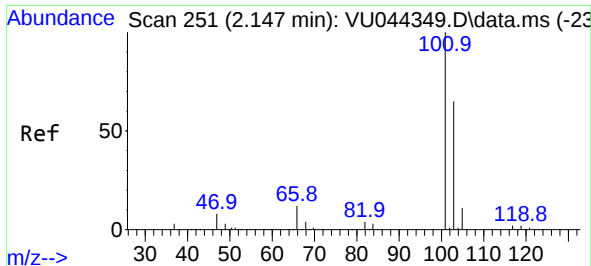
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#6
Chloroethane
Concen: 4.942 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 64 Resp: 60783
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





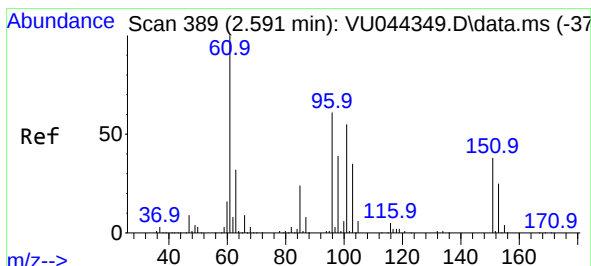
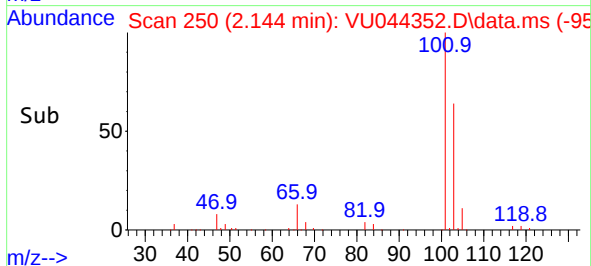
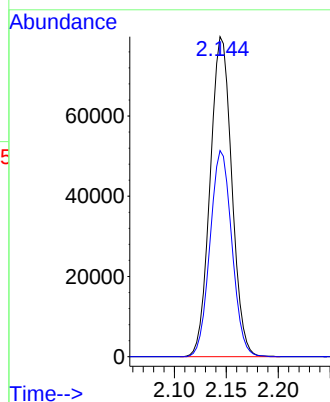
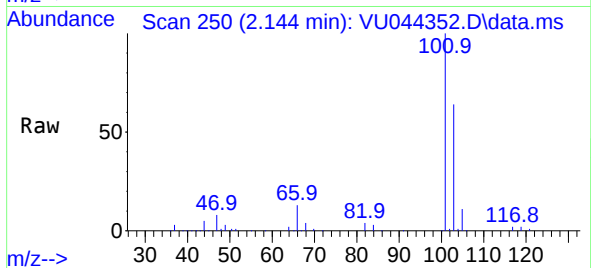
#7
Trichlorofluoromethane
Concen: 4.949 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 115742
Ion Ratio Lower Upper
101 100
103 64.4 51.9 77.9

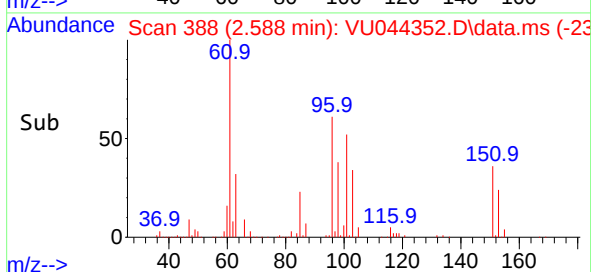
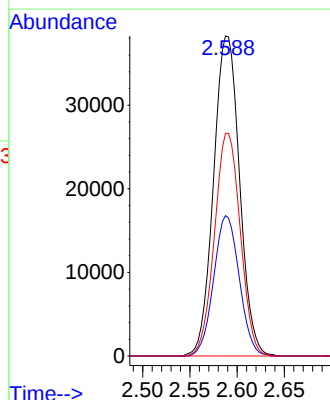
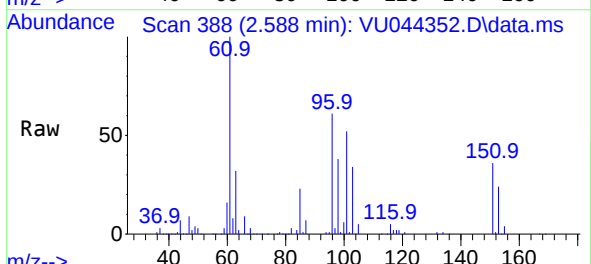
Manual Integrations
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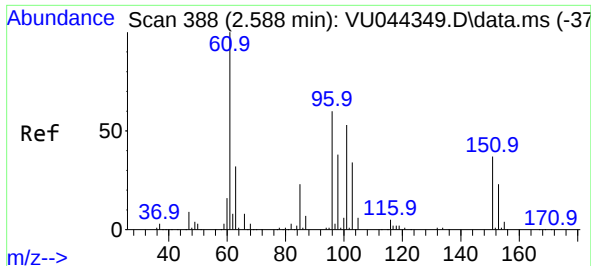
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.968 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:101 Resp: 73293
Ion Ratio Lower Upper
101 100
85 43.1 35.8 53.8
151 69.1 57.0 85.4





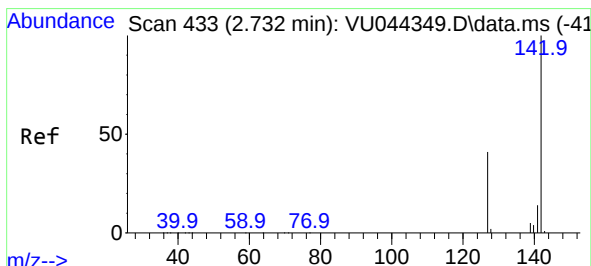
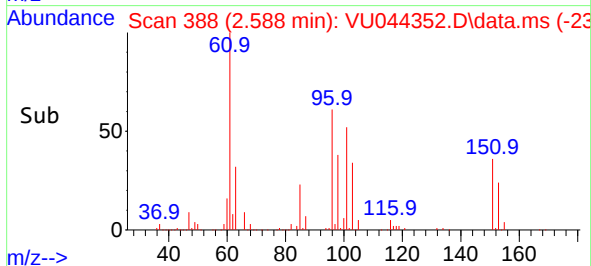
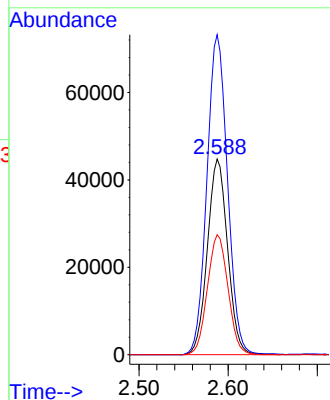
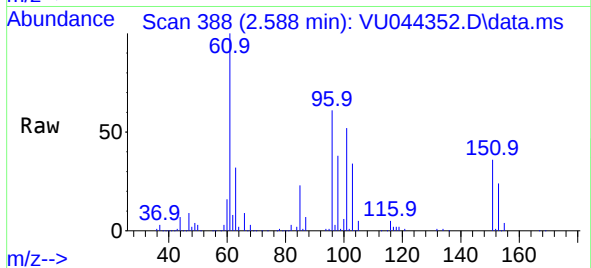
#9
1,1-Dichloroethene
Concen: 4.958 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 96 Resp: 70650
Ion Ratio Lower Upper
96 100
61 163.6 0.0 528.0
98 61.4 0.0 127.4

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ClientSampleId :
VSTDIC005

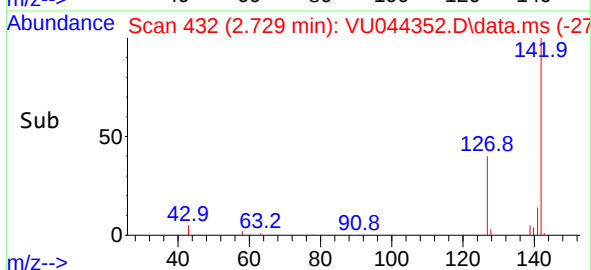
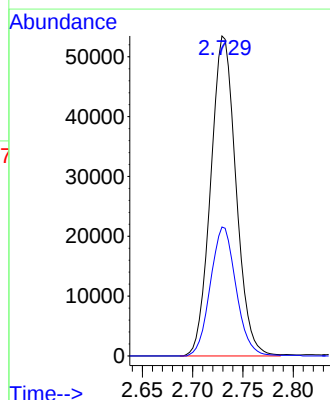
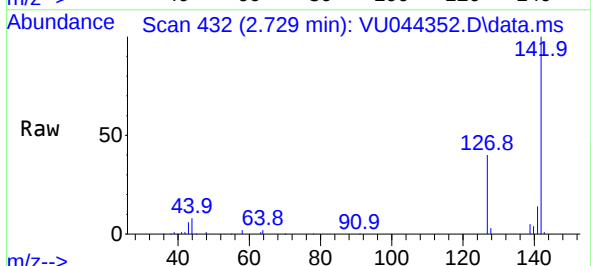
Manual Integrations
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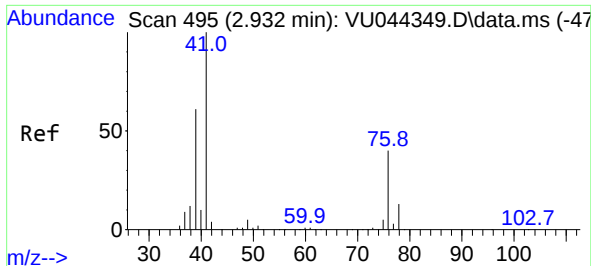
MMDadoda
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#10
Iodomethane
Concen: 4.760 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 142 Resp: 93551
Ion Ratio Lower Upper
142 100
127 40.9 39.1 58.7





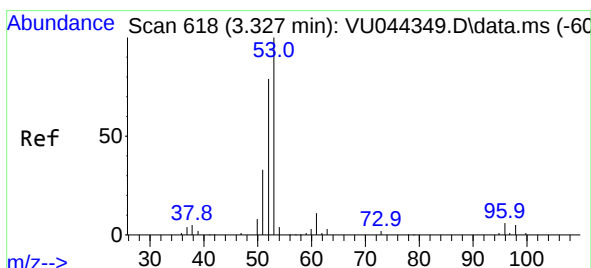
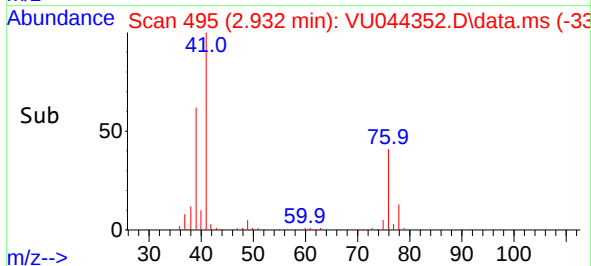
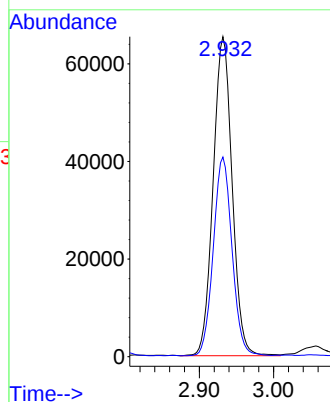
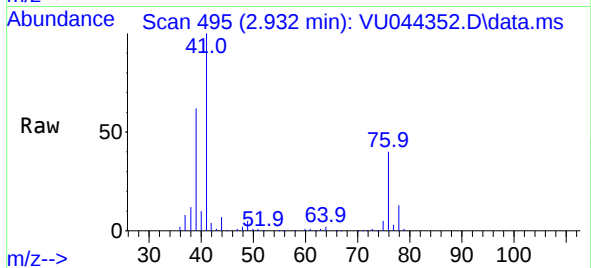
#11
 Allyl Chloride
 Concen: 4.943 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044352.D
 Acq: 16 Jul 2021 14:13

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC005

Tgt Ion: 41 Resp: 116122
 Ion Ratio Lower Upper
 41 100
 39 61.3 62.5 93.7#

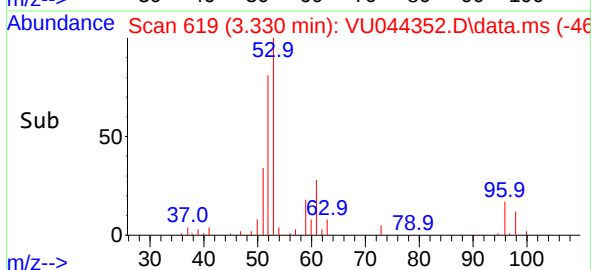
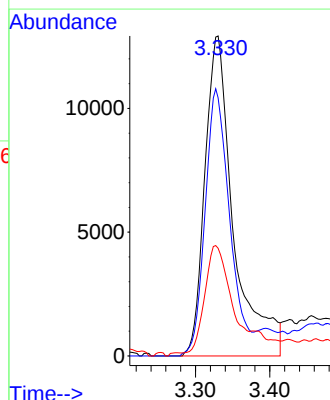
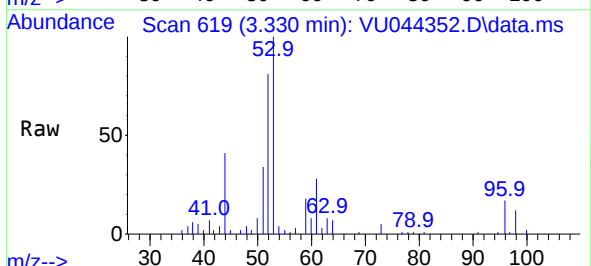
Manual Integrations
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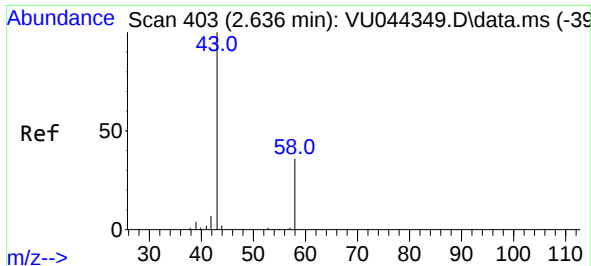
MMDadoda
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#12
 Acrylonitrile
 Concen: 9.560 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044352.D
 Acq: 16 Jul 2021 14:13

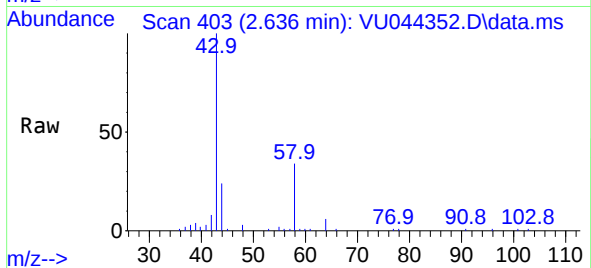
Tgt Ion: 53 Resp: 34763
 Ion Ratio Lower Upper
 53 100
 52 71.6 67.0 100.4
 51 30.2 29.8 44.6



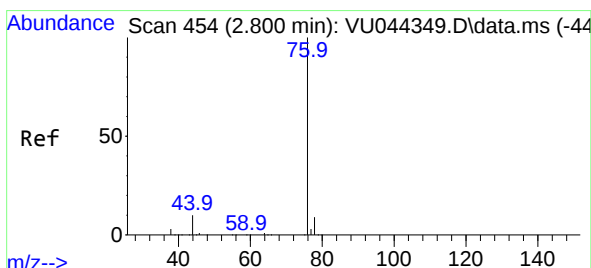
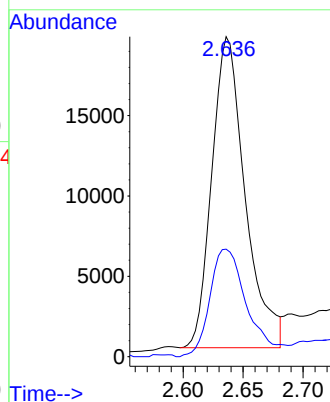
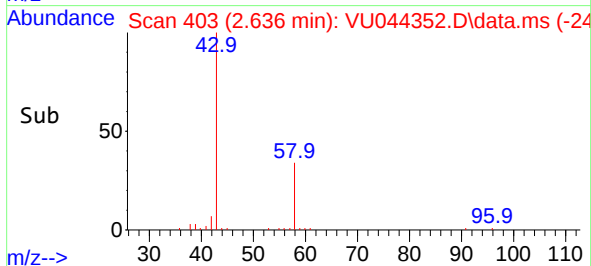


#13
Acetone
Concen: 20.668 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

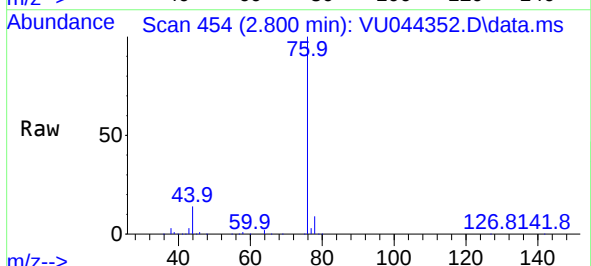
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



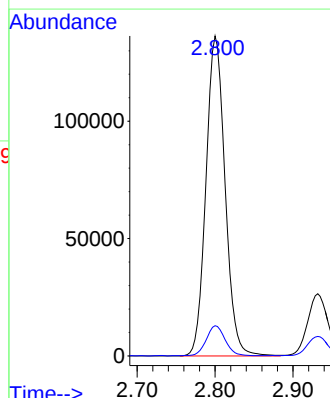
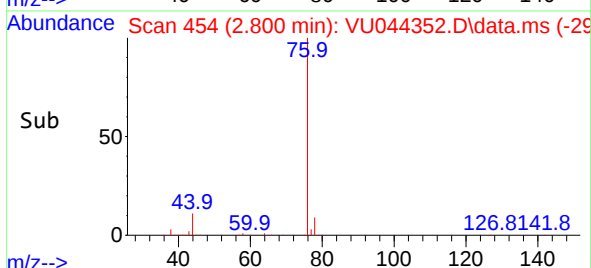
Tgt Ion: 43 Resp: 37406
Ion Ratio Lower Upper
43 100
58 34.6 24.3 36.5

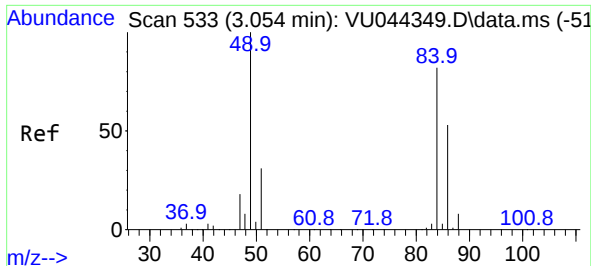


#14
Carbon Disulfide
Concen: 4.884 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13



Tgt Ion: 76 Resp: 232563
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7





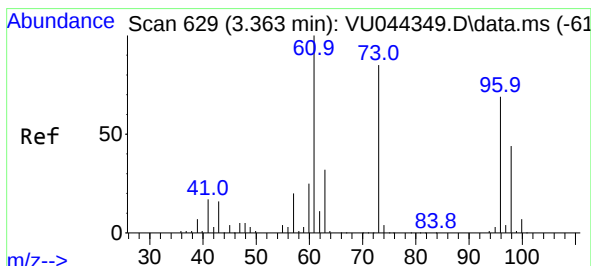
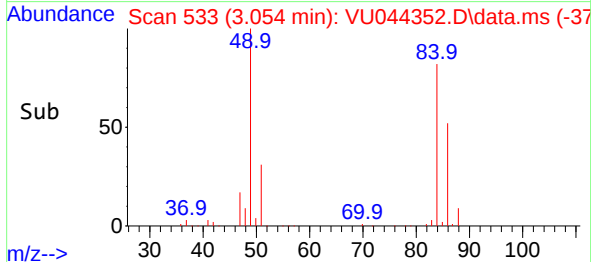
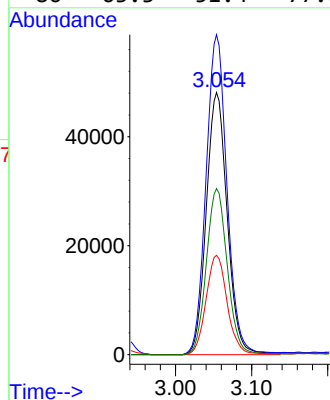
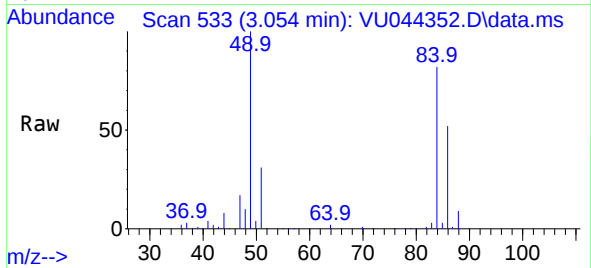
#15
Methylene Chloride
Concen: 5.418 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 84 Resp: 92239
Ion Ratio Lower Upper
84 100
49 122.0 106.3 159.5
51 37.9 0.0 81.8
86 63.3 51.4 77.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

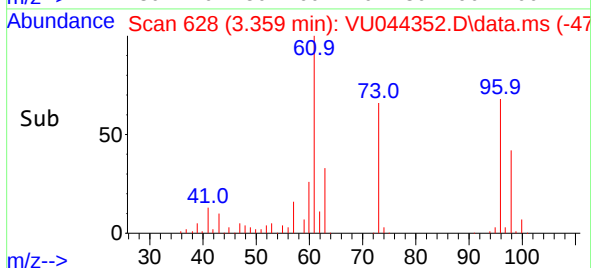
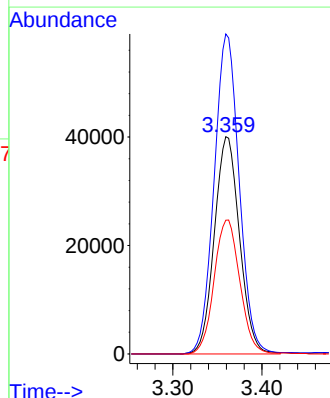
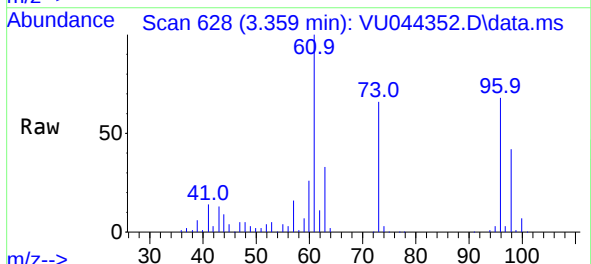
Manual Integrations
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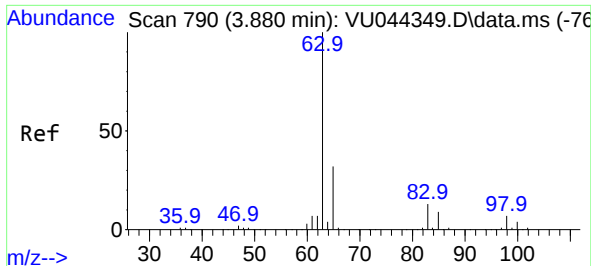
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#16
trans-1,2-Dichloroethene
Concen: 5.016 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 96 Resp: 78652
Ion Ratio Lower Upper
96 100
61 147.3 119.3 178.9
98 61.5 50.8 76.2





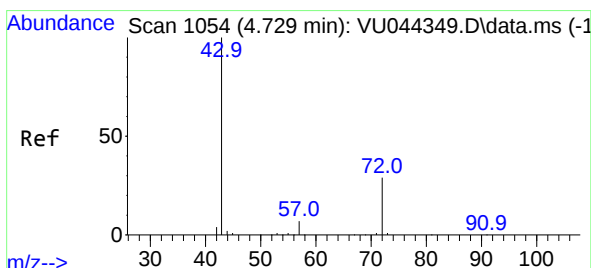
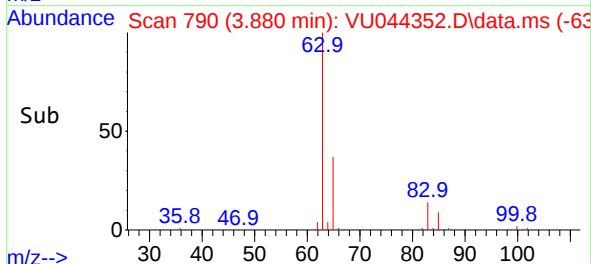
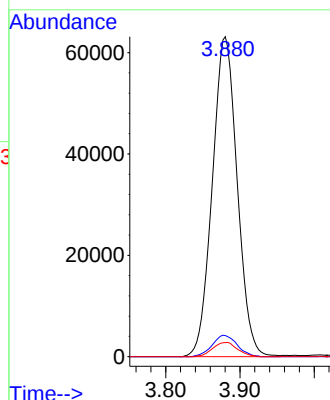
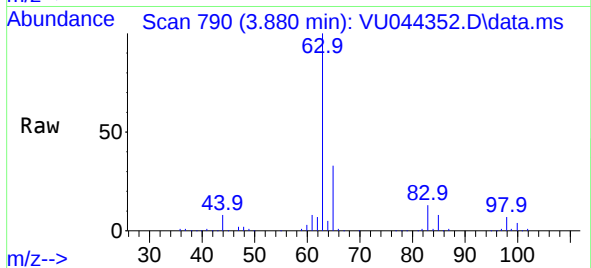
#17
1,1-Dichloroethane
Concen: 5.026 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 63 Resp: 147169
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.5
100 4.4 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

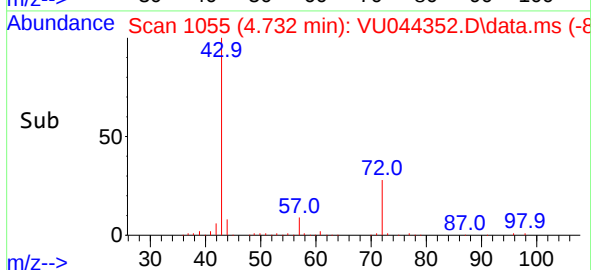
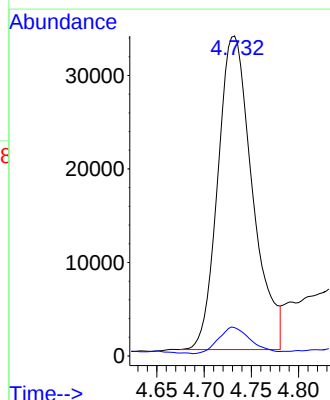
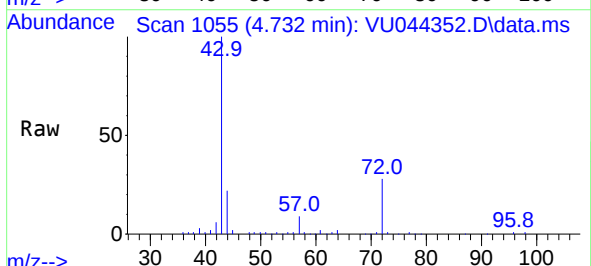
Manual Integrations
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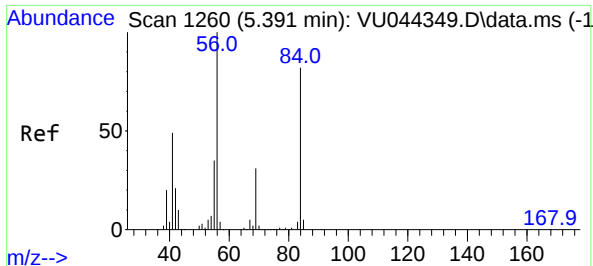
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#18
2-Butanone
Concen: 21.876 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

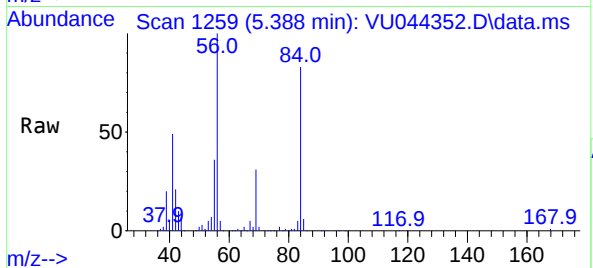
Tgt Ion: 43 Resp: 85462
Ion Ratio Lower Upper
43 100
57 8.1 0.0 17.6





#19
Cyclohexane
Concen: 5.033 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

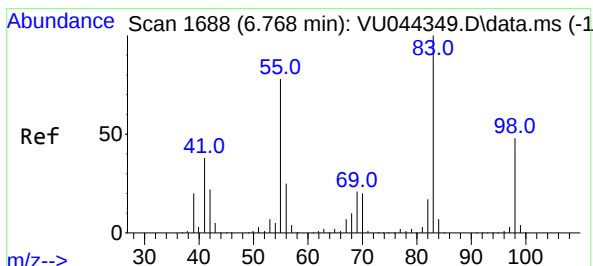
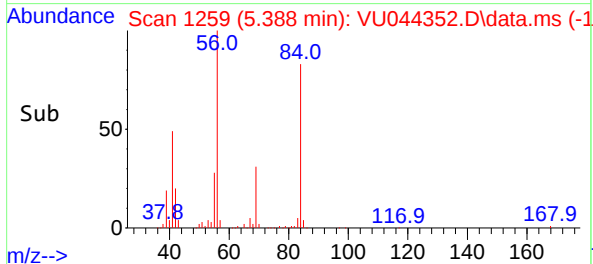
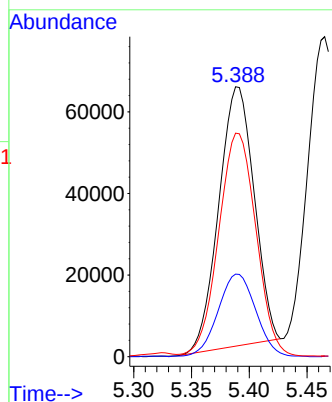
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 135375
Ion Ratio Lower Upper
56 100
69 34.0 26.6 40.0
84 89.7 73.0 109.4

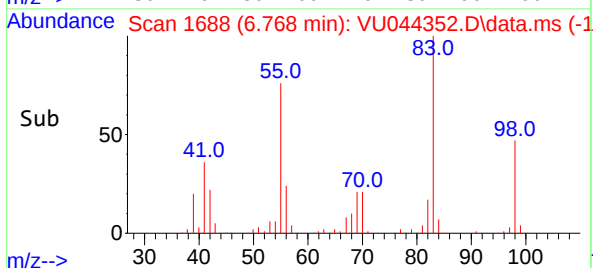
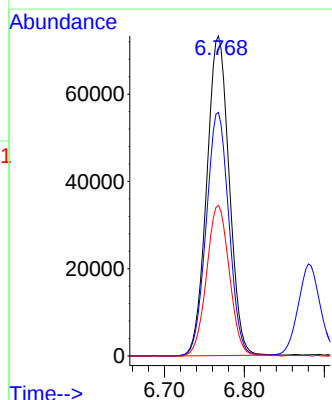
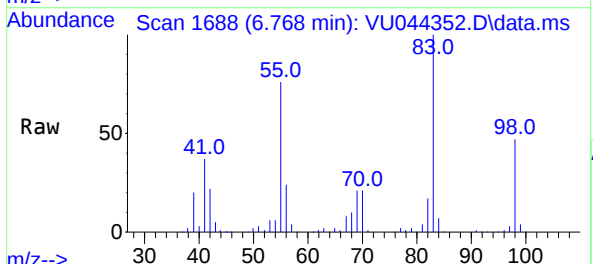
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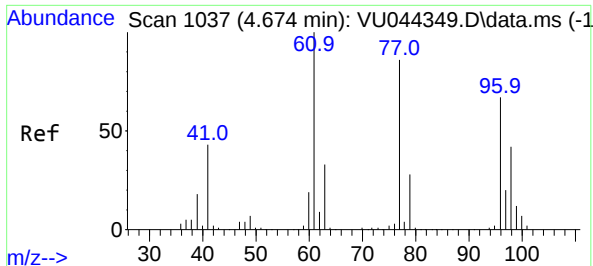
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#20
Methylcyclohexane
Concen: 4.939 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 83 Resp: 142860
Ion Ratio Lower Upper
83 100
55 76.5 61.0 91.6
98 48.0 39.3 58.9





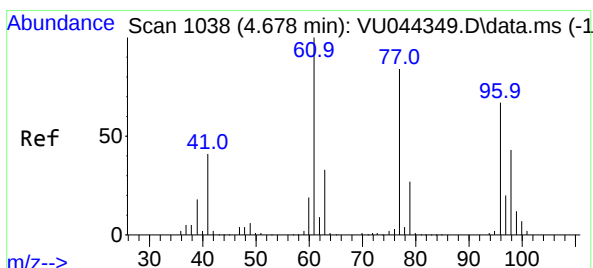
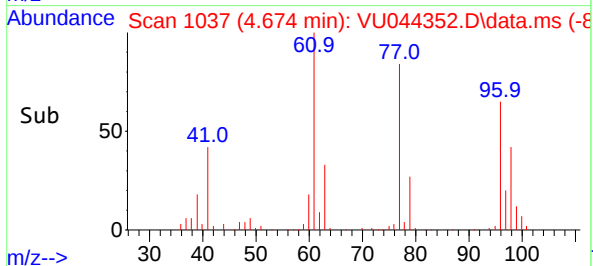
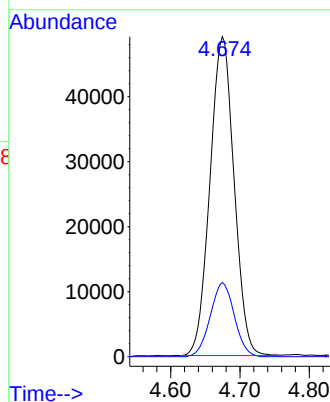
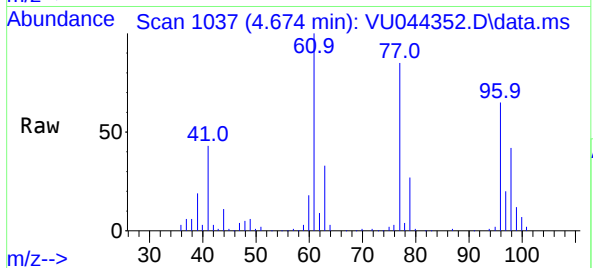
#21
2,2-Dichloropropane
Concen: 4.886 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 77 Resp: 118428
Ion Ratio Lower Upper
77 100
97 23.2 16.8 25.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

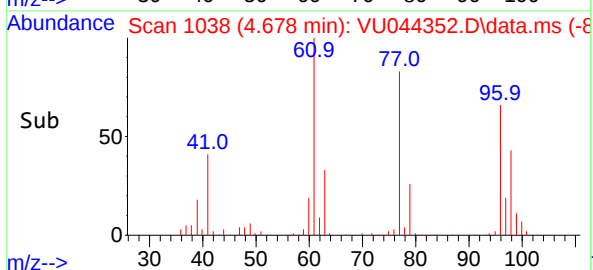
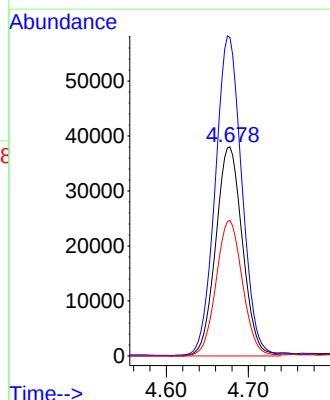
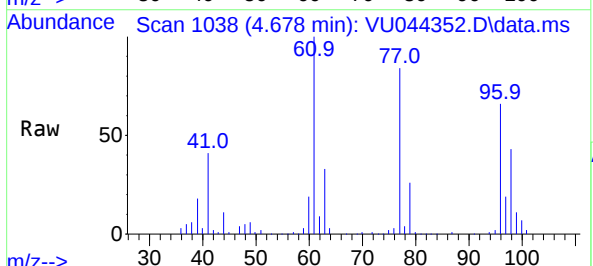
Manual Integrations
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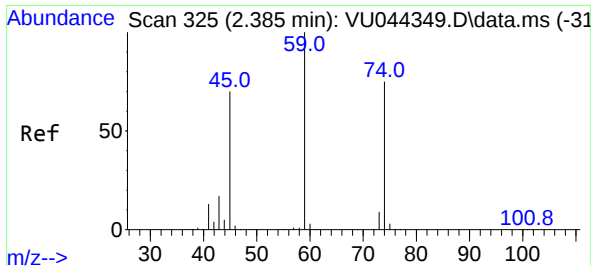
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#22
cis-1,2-Dichloroethene
Concen: 4.972 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 96 Resp: 86052
Ion Ratio Lower Upper
96 100
61 152.8 0.0 407.7
98 64.2 32.5 97.4





#23
Diethyl Ether
Concen: 5.022 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

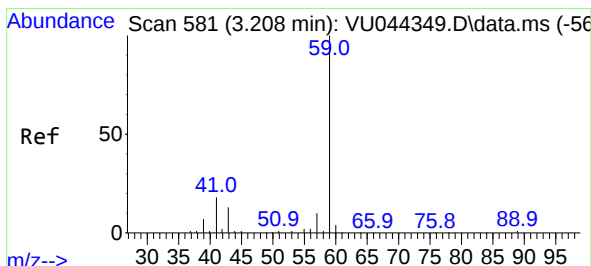
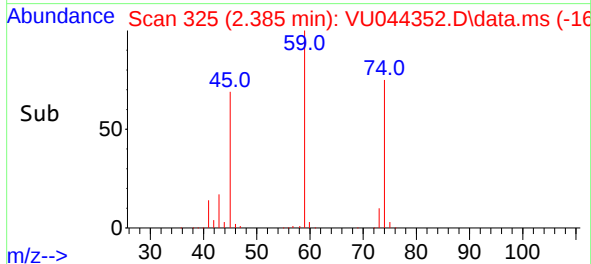
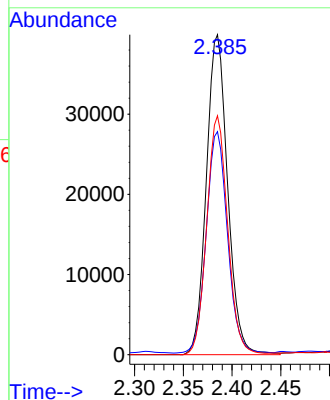
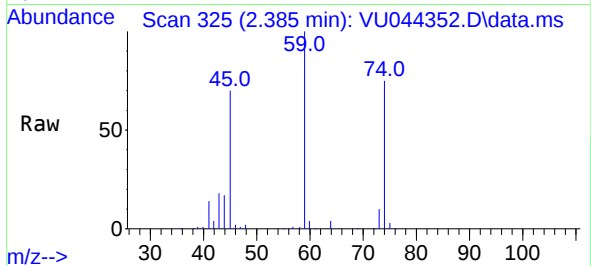
Tgt Ion: 59 Resp: 60629

Ion	Ratio	Lower	Upper
59	100		
45	68.9	55.7	83.5
74	73.5	59.7	89.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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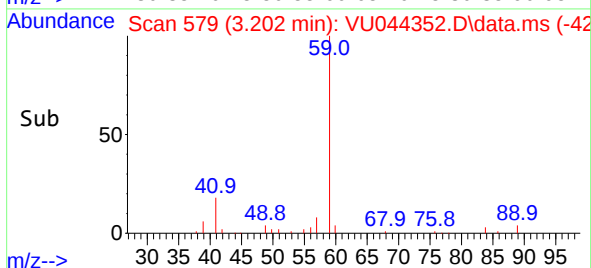
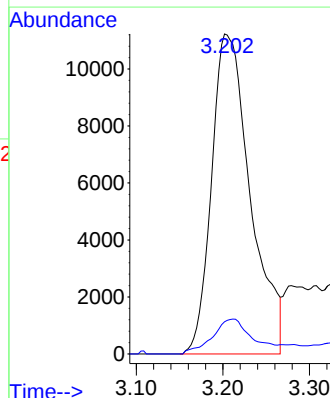
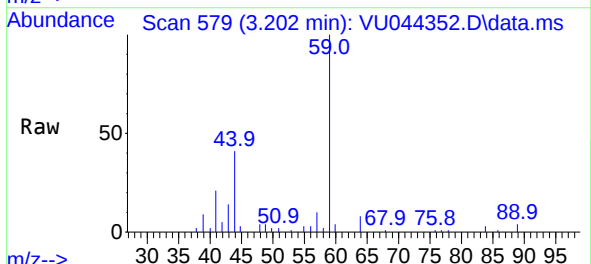
MMDadoda
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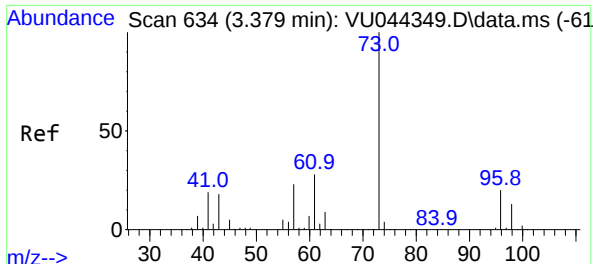


#24
tert-Butyl Alcohol
Concen: 46.677 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.006 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 59 Resp: 34977

Ion	Ratio	Lower	Upper
59	100		
57	11.2	8.2	12.4





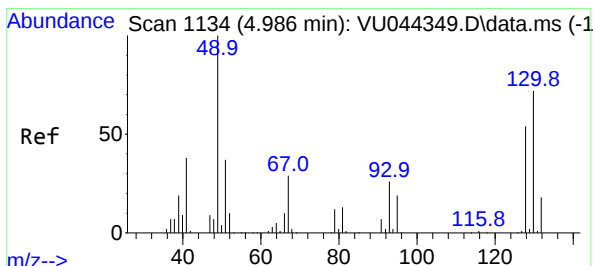
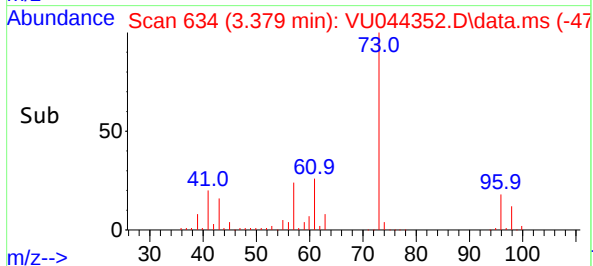
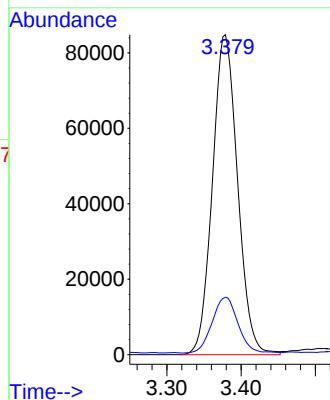
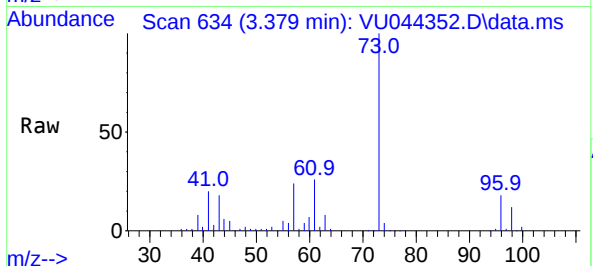
#25
Methyl tert-Butyl Ether
Concen: 4.969 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 73 Resp: 199603
Ion Ratio Lower Upper
73 100
43 17.9 17.3 25.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

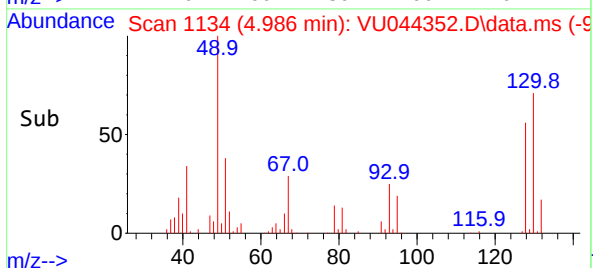
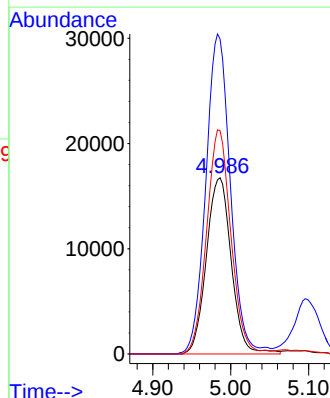
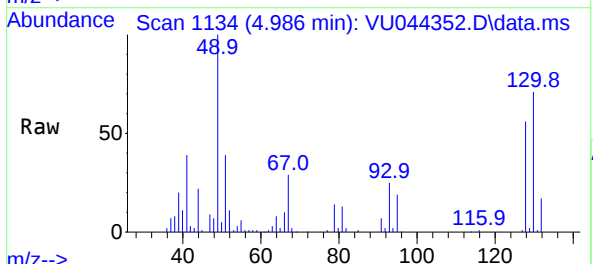
Manual Integrations
APPROVED

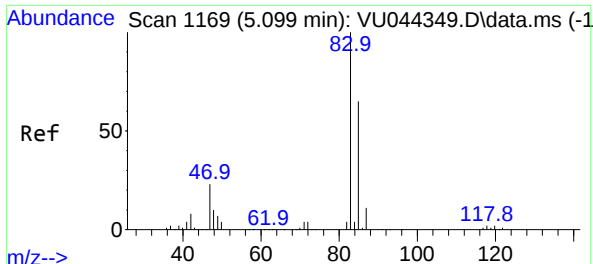
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#26
Bromochloromethane
Concen: 5.190 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 128 Resp: 37099
Ion Ratio Lower Upper
128 100
49 177.7 0.0 364.2
130 123.9 103.5 155.3





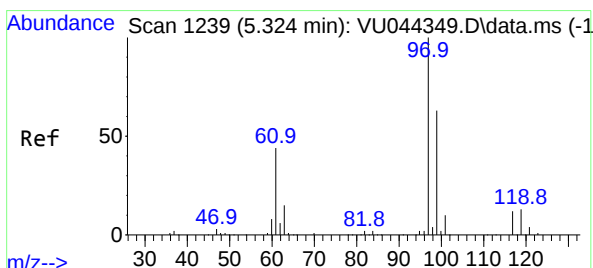
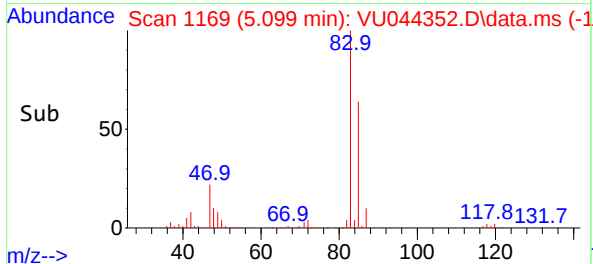
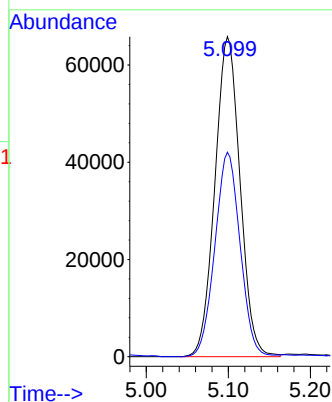
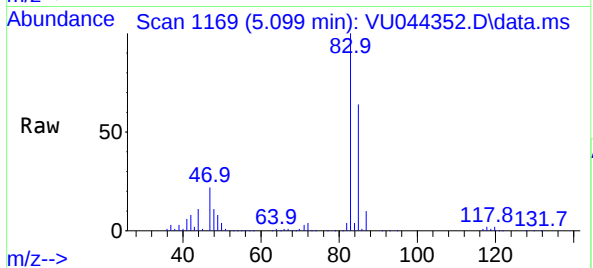
#27
Chloroform
Concen: 5.038 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 83 Resp: 140460
Ion Ratio Lower Upper
83 100
85 63.9 0.0 127.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

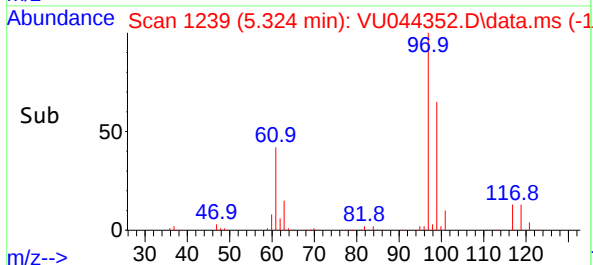
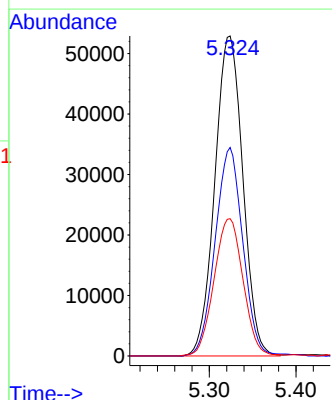
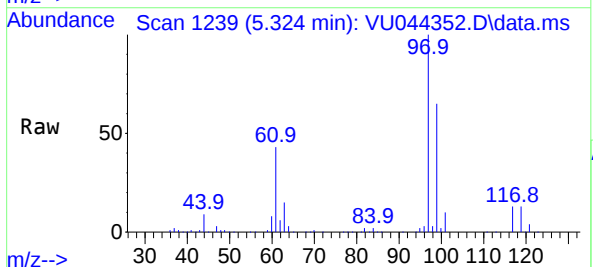
Manual Integrations
APPROVED

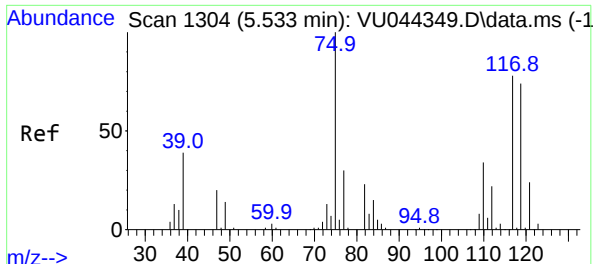
MMDadoda
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#28
1,1,1-Trichloroethane
Concen: 5.016 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 97 Resp: 118984
Ion Ratio Lower Upper
97 100
99 64.5 32.0 96.2
61 44.4 23.8 71.5





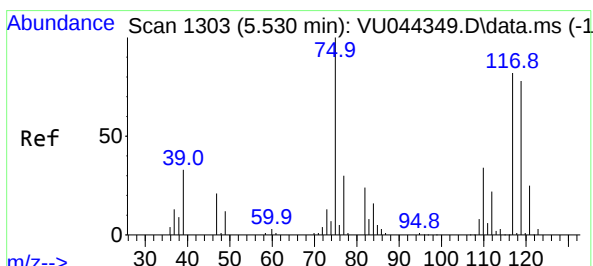
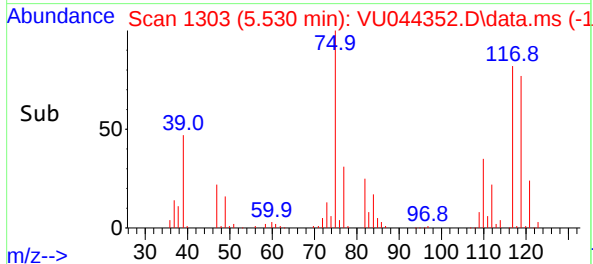
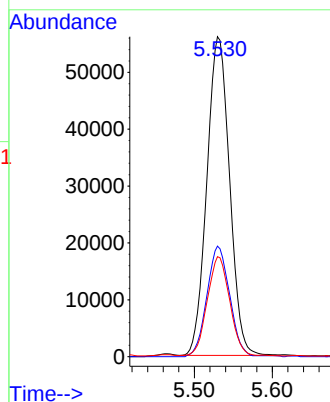
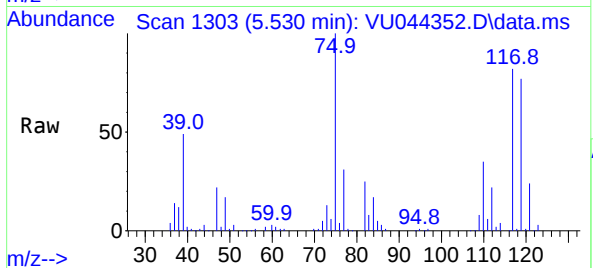
#29
1,1-Dichloropropene
Concen: 4.944 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 75 Resp: 113408
Ion Ratio Lower Upper
75 100
110 34.7 17.3 51.9
77 30.4 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

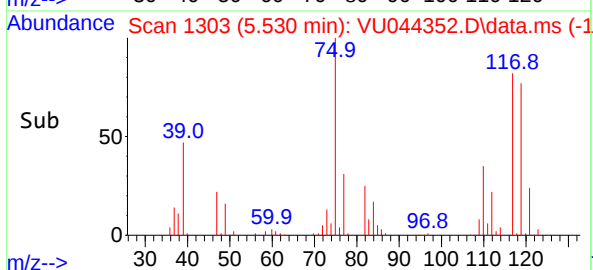
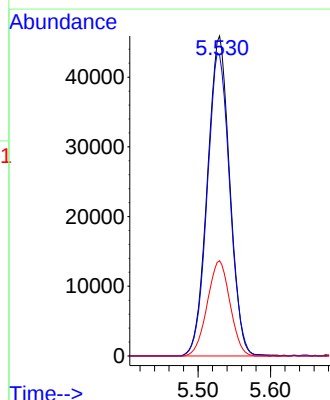
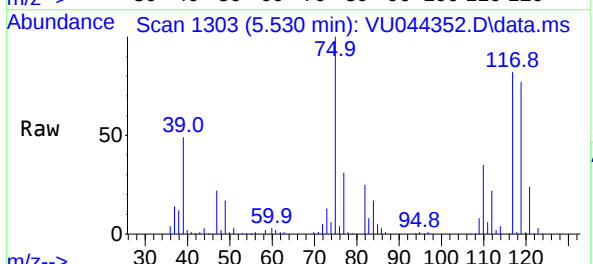
Manual Integrations
APPROVED

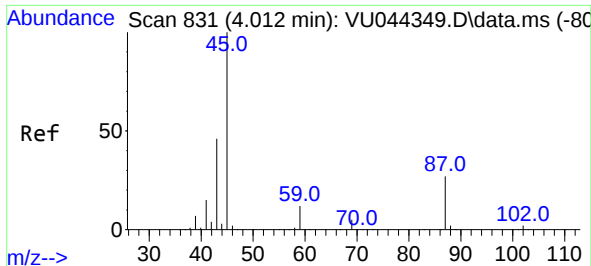
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#30
Carbon Tetrachloride
Concen: 4.932 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

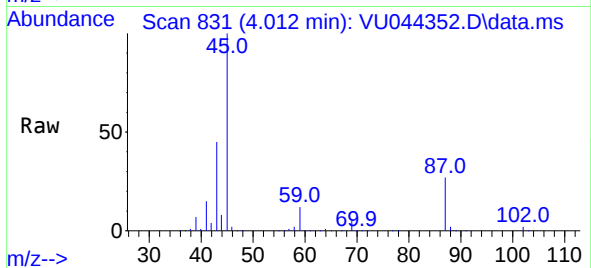
Tgt Ion: 117 Resp: 98142
Ion Ratio Lower Upper
117 100
119 94.0 77.0 115.6
121 29.7 24.2 36.4





#31
Isopropyl Ether
Concen: 4.984 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

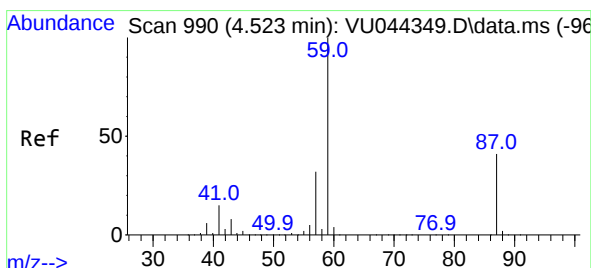
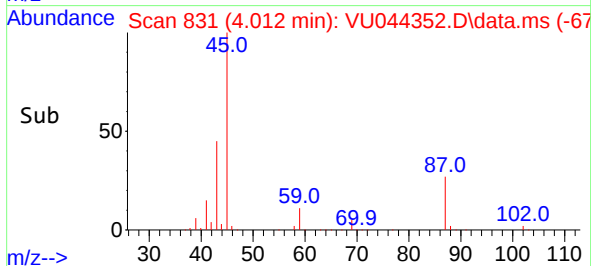
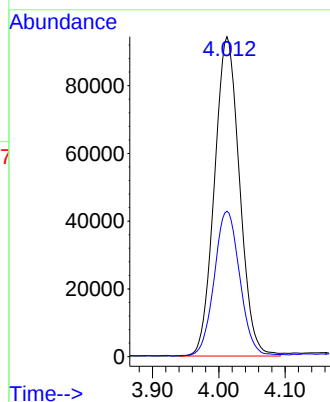
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



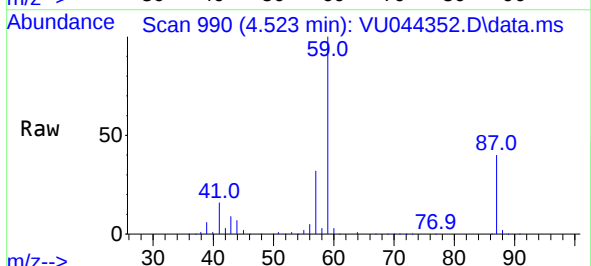
Tgt Ion: 45 Resp: 247946
Ion Ratio Lower Upper
45 100
43 46.1 24.9 74.6

Manual Integrations
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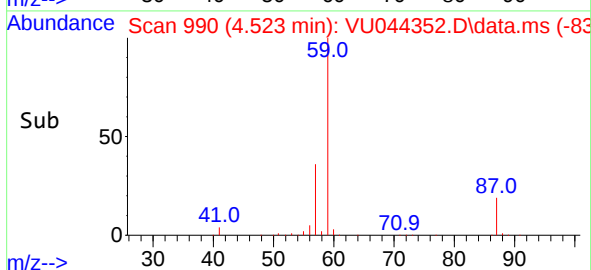
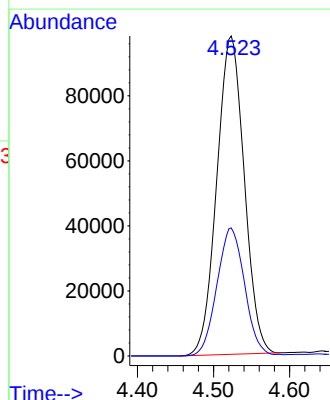
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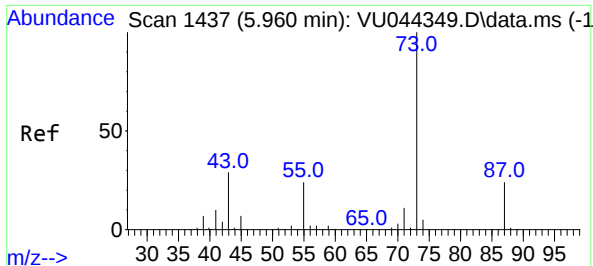


#32
Ethyl-t-butyl ether
Concen: 4.996 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13



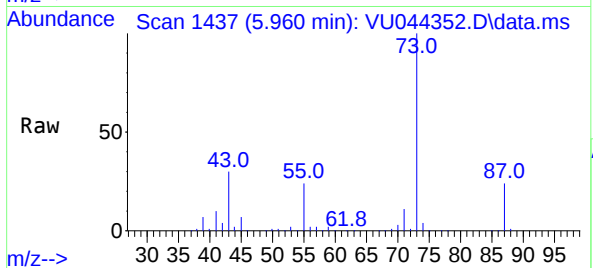
Tgt Ion: 59 Resp: 245045
Ion Ratio Lower Upper
59 100
87 40.0 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 4.875 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

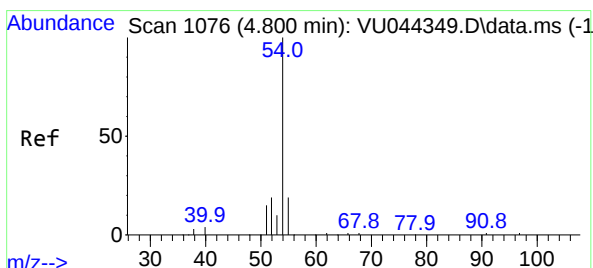
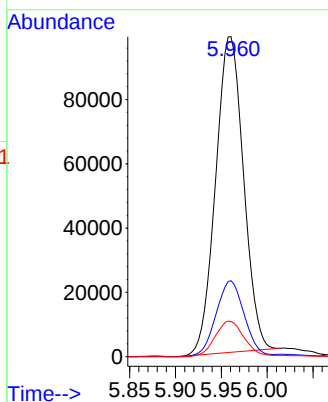
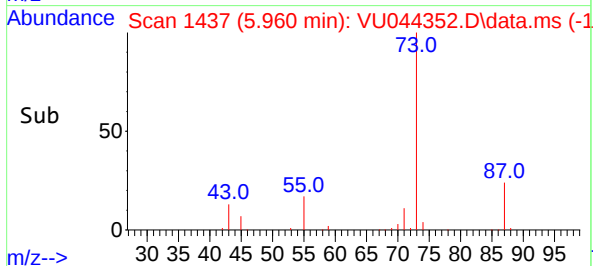
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



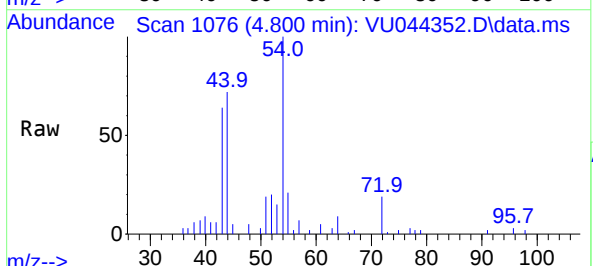
Tgt Ion: 73 Resp: 208105
Ion Ratio Lower Upper
73 100
87 23.5 19.8 29.6
71 11.9 9.1 13.7

Manual Integrations
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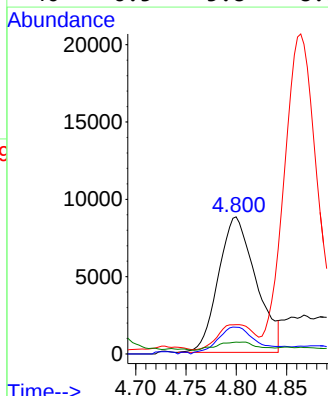
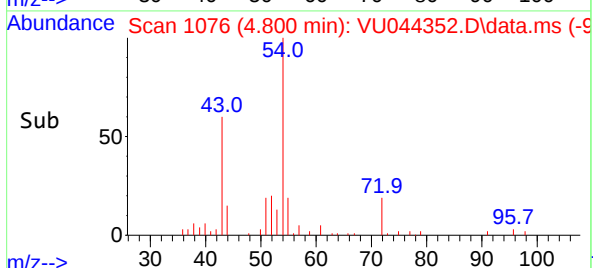
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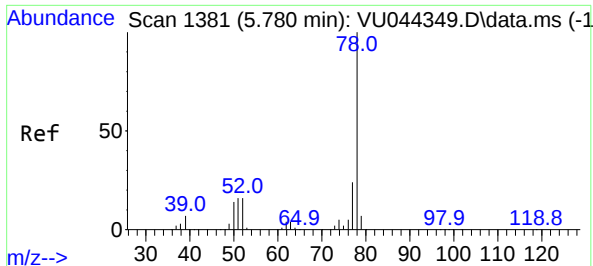


#34
Propionitrile
Concen: 21.756 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13



Tgt Ion: 54 Resp: 22820
Ion Ratio Lower Upper
54 100
52 20.3 16.3 24.5
55 17.0 10.7 16.1#
40 6.5 5.8 8.8





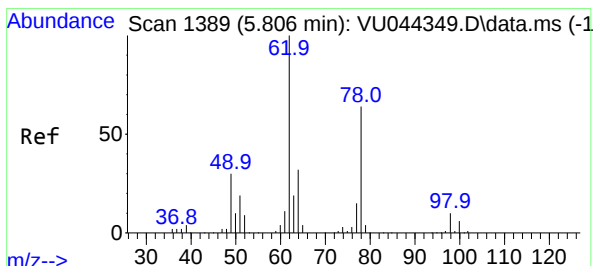
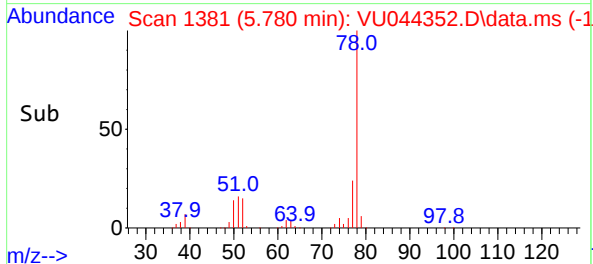
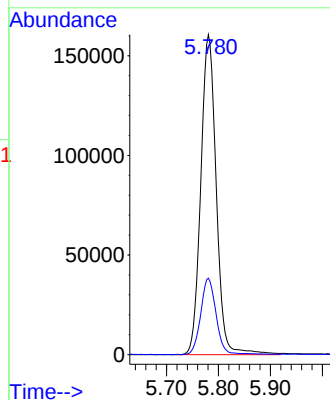
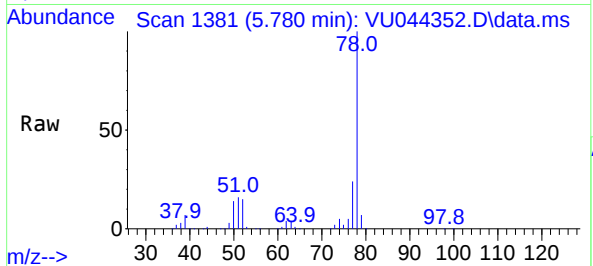
#35
Benzene
Concen: 5.075 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 78 Resp: 332072
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0

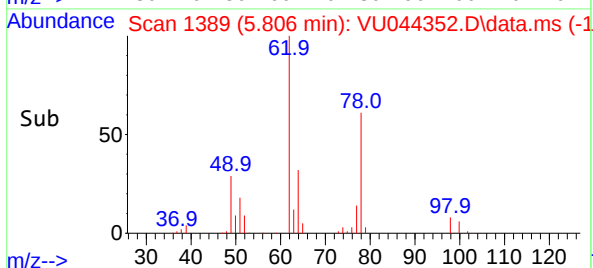
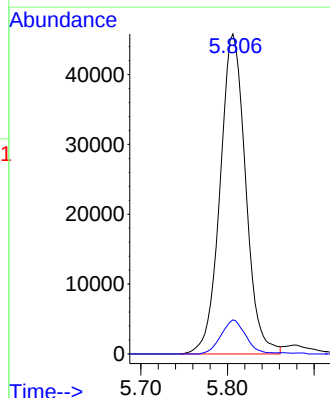
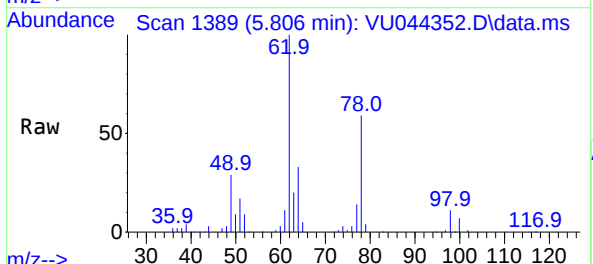
Manual Integrations
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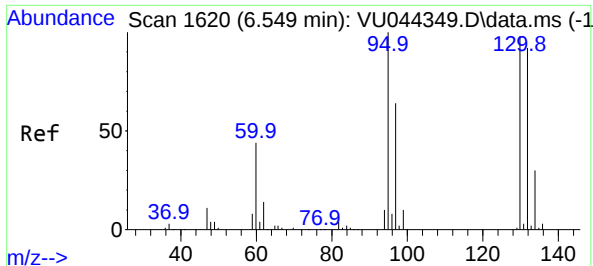
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#36
1,2-Dichloroethane
Concen: 5.095 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 62 Resp: 93975
Ion Ratio Lower Upper
62 100
98 10.3 7.0 10.6





#37

Trichloroethene

Concen: 4.891 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU044352.D

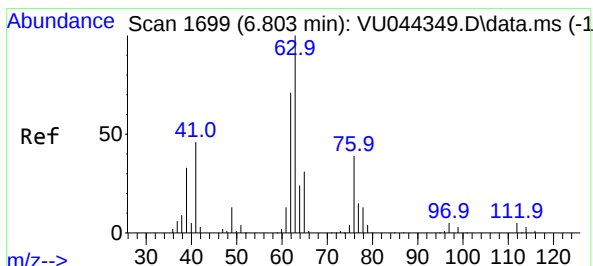
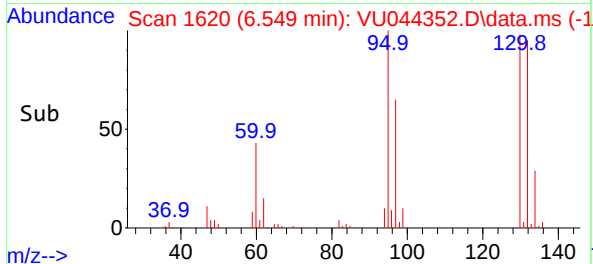
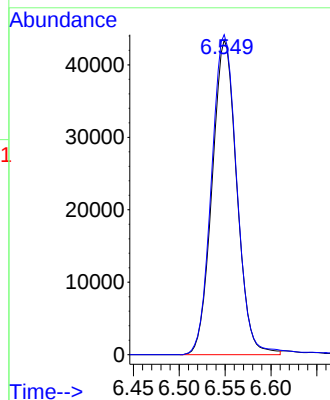
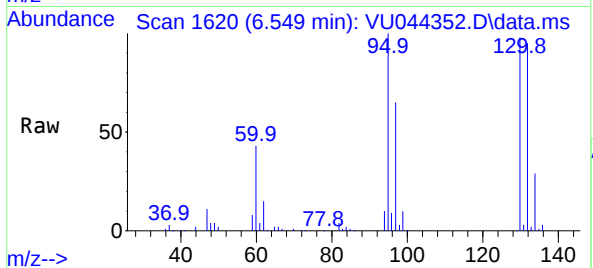
Acq: 16 Jul 2021 14:13

Tgt Ion:130 Resp: 81409

Ion Ratio Lower Upper

130 100

95 101.7 77.8 116.6



#38

1,2-Dichloropropane

Concen: 5.041 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044352.D

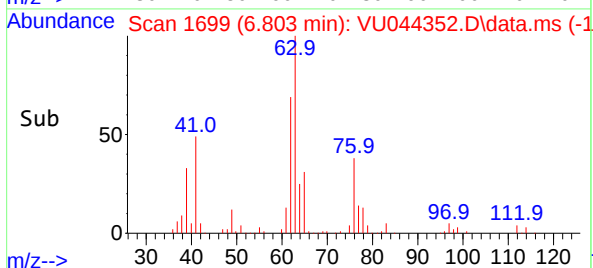
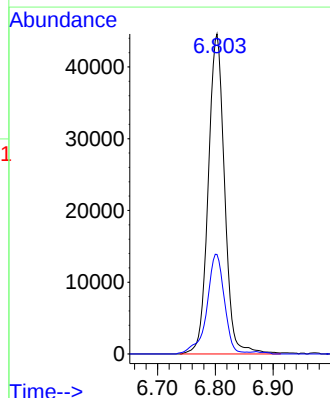
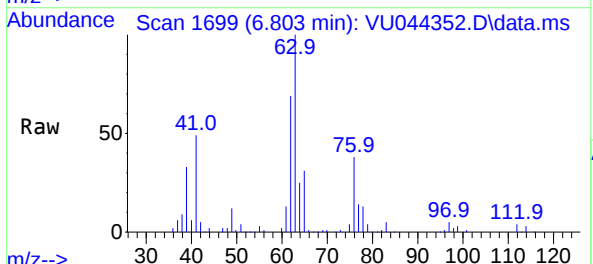
Acq: 16 Jul 2021 14:13

Tgt Ion: 63 Resp: 87681

Ion Ratio Lower Upper

63 100

65 31.1 24.7 37.1



Instrument :

MSVOA_U

ClientSampleId :

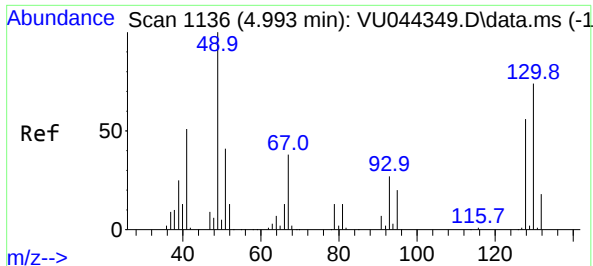
VSTDIC005

Manual Integrations

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#39

Methacrylonitrile

Concen: 4.990 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.000 min

Lab File: VU044352.D

Acq: 16 Jul 2021 14:13

Tgt Ion: 41 Resp: 29051

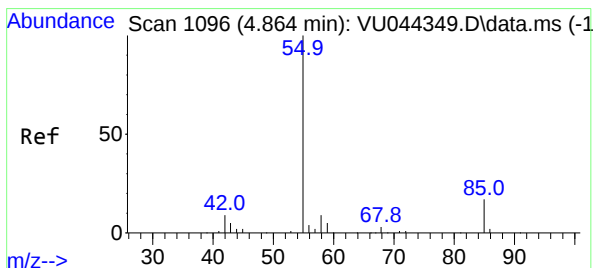
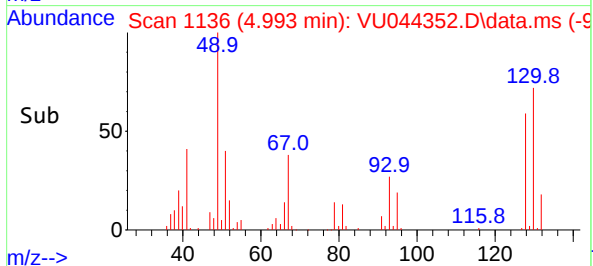
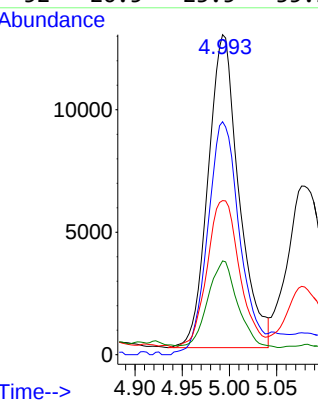
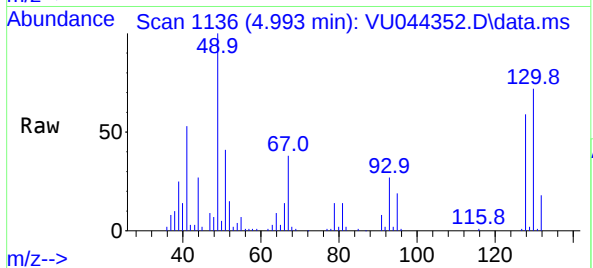
Ion Ratio Lower Upper

41 100

67 77.6 60.6 91.0

39 49.5 43.9 65.9

52 26.5 23.5 35.3



#40

Methyl acrylate

Concen: 4.796 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VU044352.D

Acq: 16 Jul 2021 14:13

Tgt Ion: 55 Resp: 43803

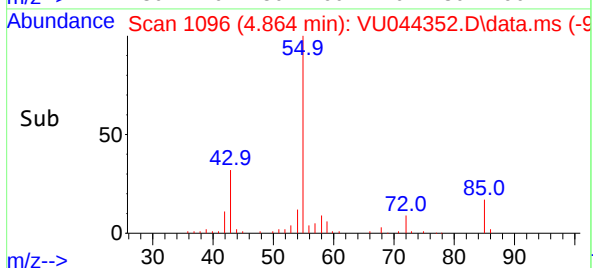
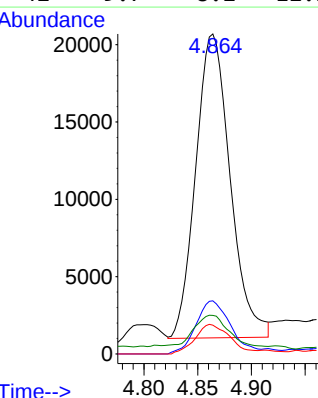
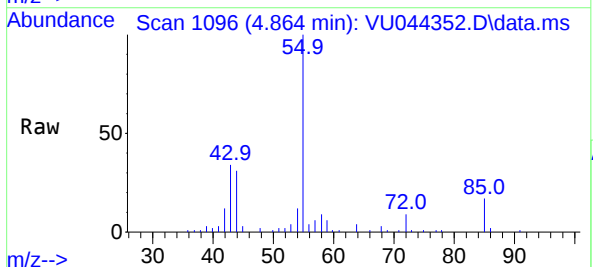
Ion Ratio Lower Upper

55 100

85 17.6 14.6 21.8

58 9.9 9.0 13.4

42 9.7 8.2 12.2



Instrument :

MSVOA_U

ClientSampleId :

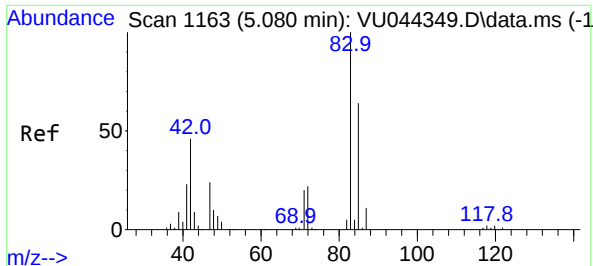
VSTDIC005

Manual Integrations

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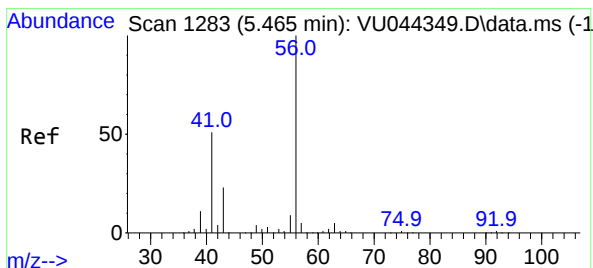
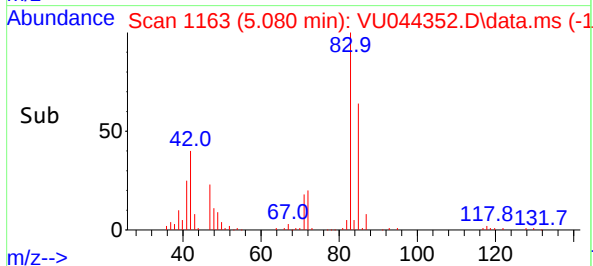
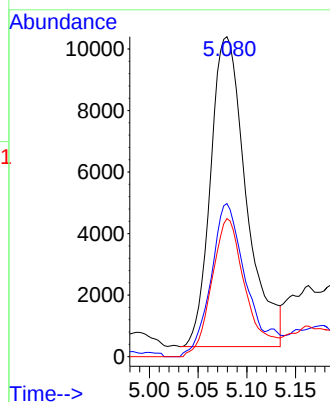
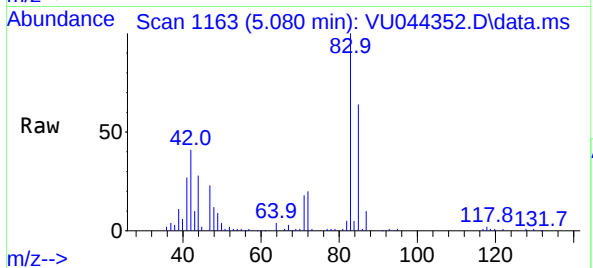
#41
Tetrahydrofuran
Concen: 9.462 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	42	Resp:	25668
Ion Ratio	Lower	Upper	
42	100		
72	46.3	39.8	59.6
71	42.9	34.4	51.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

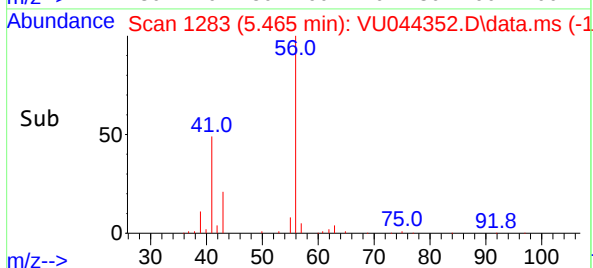
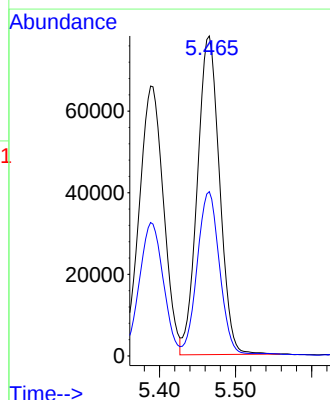
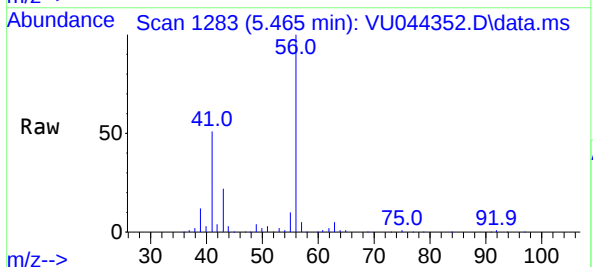
Manual Integrations
APPROVED

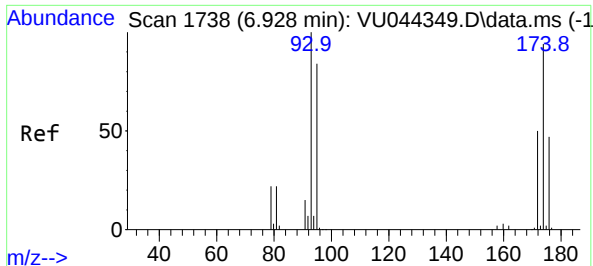
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#42
1-Chlorobutane
Concen: 4.994 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	56	Resp:	158262
Ion Ratio	Lower	Upper	
56	100		
41	50.5	27.4	82.0





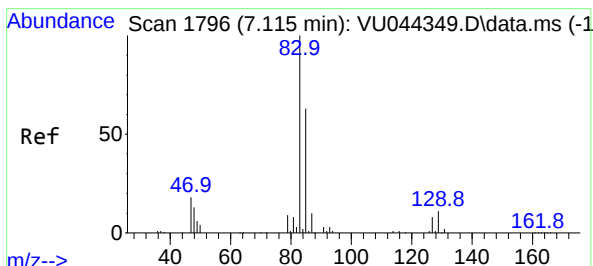
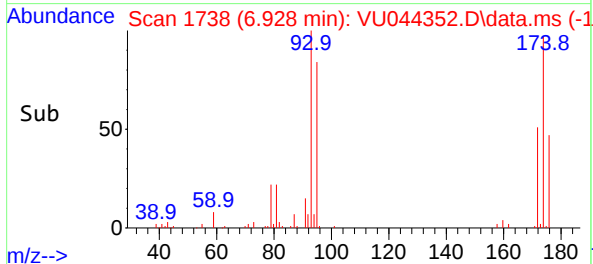
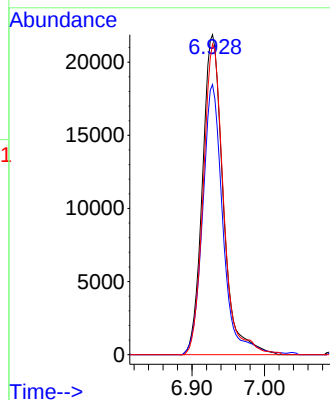
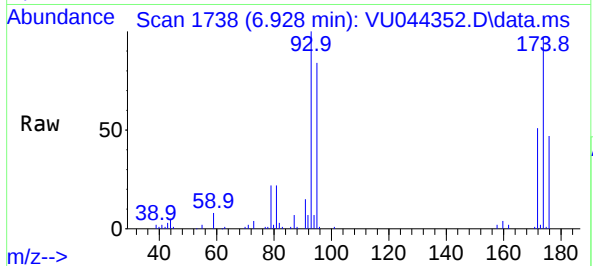
#43
Dibromomethane
Concen: 4.965 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	93	Resp:	43437
Ion	Ratio	Lower	Upper
93	100		
95	82.5	65.2	97.8
174	95.2	78.2	117.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

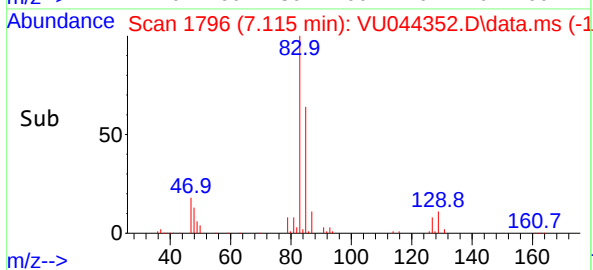
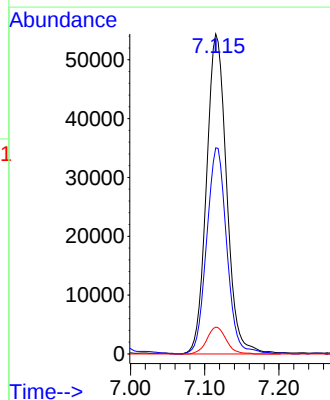
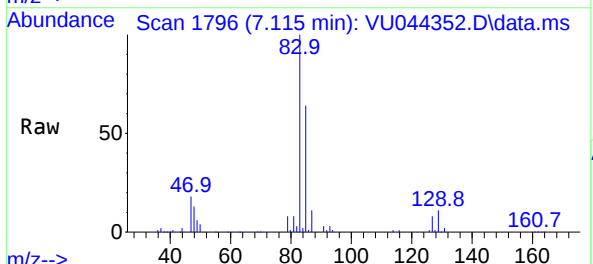
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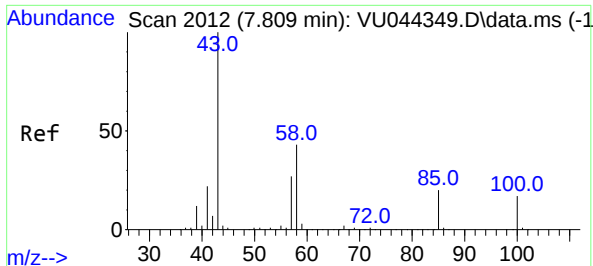
MMDadoda
7/19/2021 5:54:51 PM



#44
Bromodichloromethane
Concen: 4.951 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	83	Resp:	102379
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.3	76.9
127	9.3	7.3	10.9





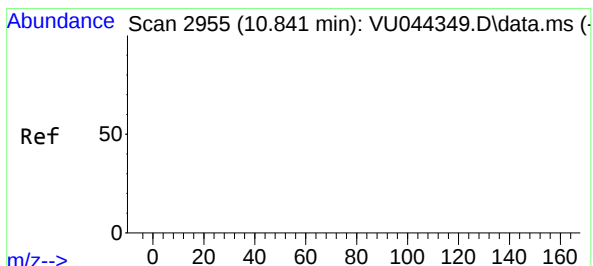
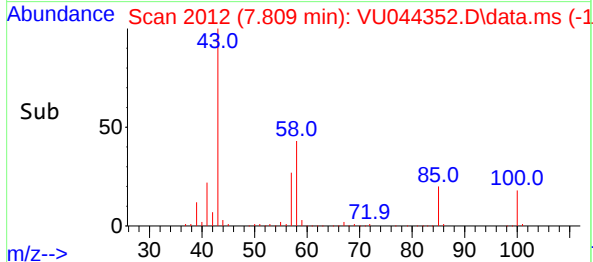
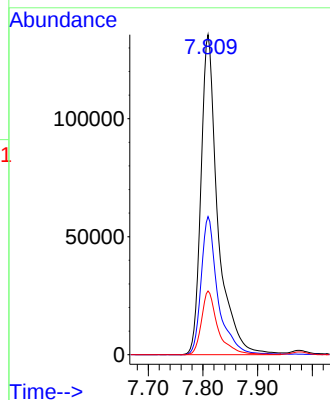
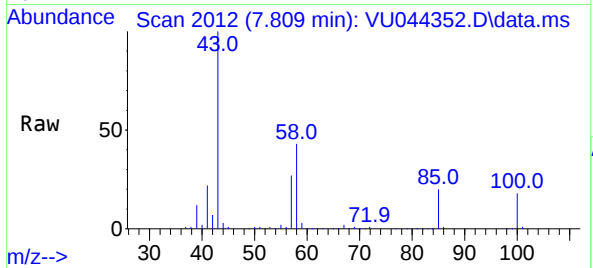
#45
4-Methyl-2-Pentanone
Concen: 24.423 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 43 Resp: 290966
Ion Ratio Lower Upper
43 100
58 43.1 19.8 59.3
85 19.3 14.6 21.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

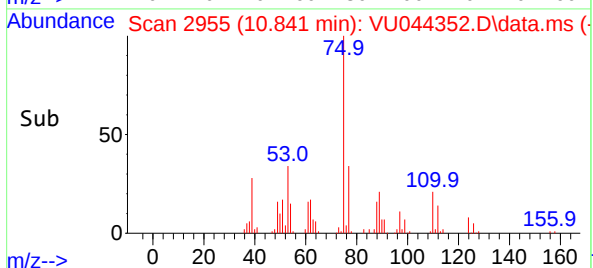
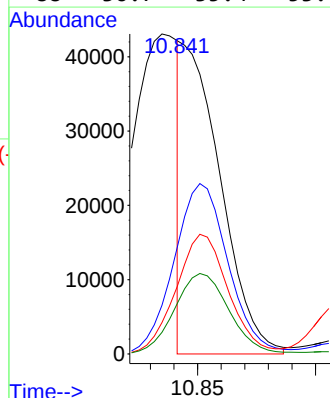
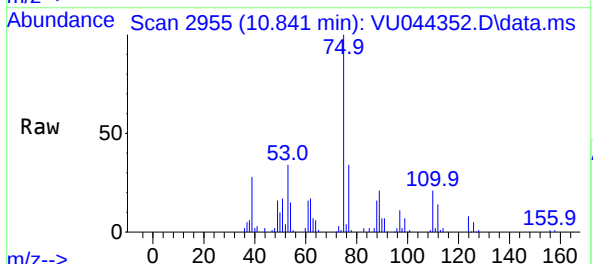
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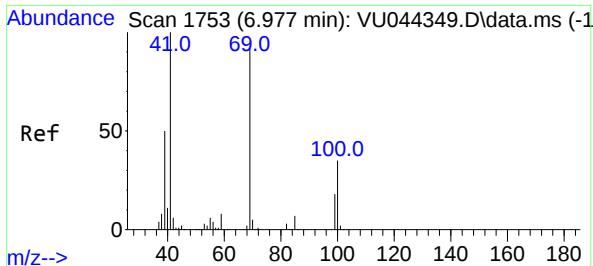
MMDadoda
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#46
t-1,4-Dichloro-2-butene
Concen: 8.905 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 75 Resp: 47741
Ion Ratio Lower Upper
75 100
53 76.9 63.7 95.5
89 52.1 44.6 67.0
88 36.7 35.4 53.0





#47

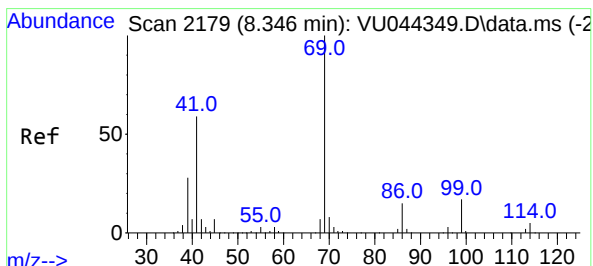
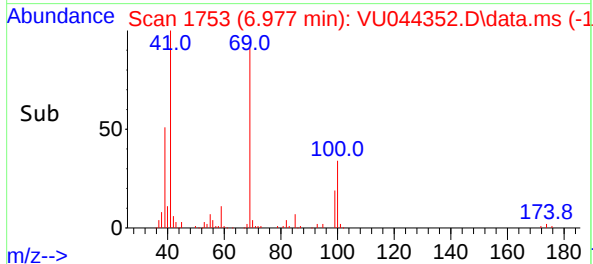
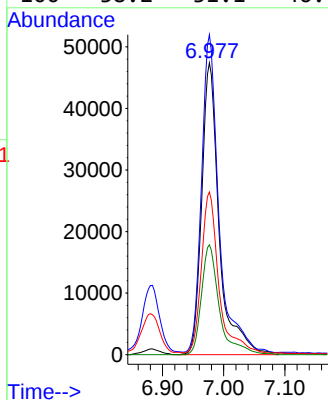
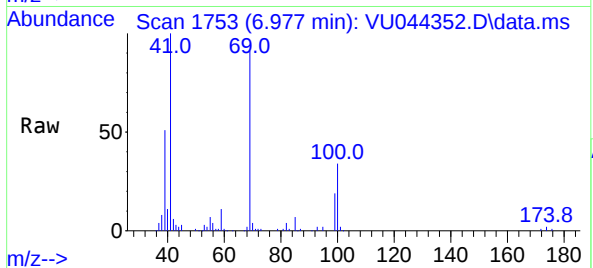
Methyl methacrylate
Concen: 9.815 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 69 Resp: 94387
Ion Ratio Lower Upper
69 100
41 107.5 0.0 232.2
39 54.9 57.5 86.3#
100 38.2 31.1 46.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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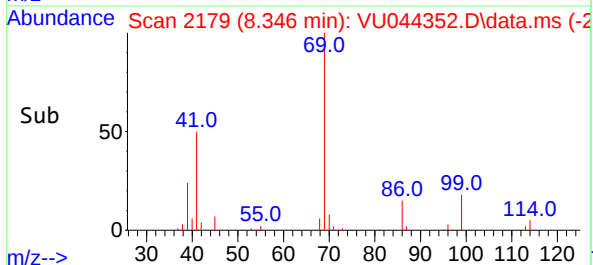
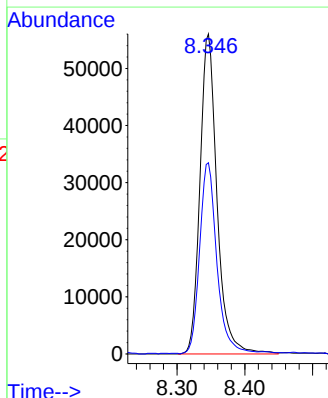
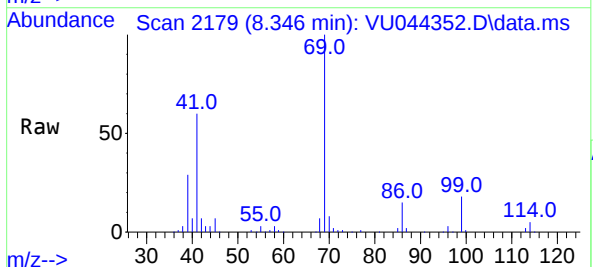
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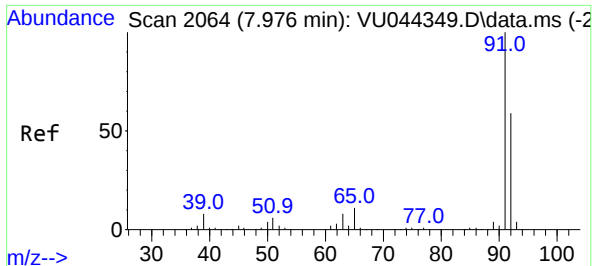


#48

Ethyl methacrylate
Concen: 4.910 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 69 Resp: 97941
Ion Ratio Lower Upper
69 100
41 60.5 33.1 99.5





#49

Toluene

Concen: 4.999 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044352.D

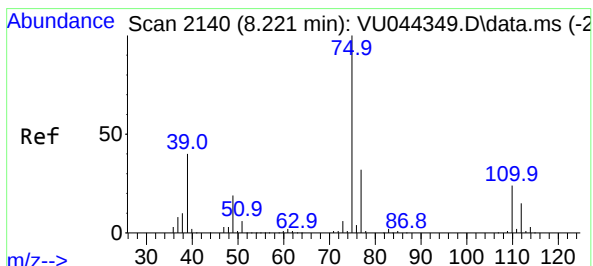
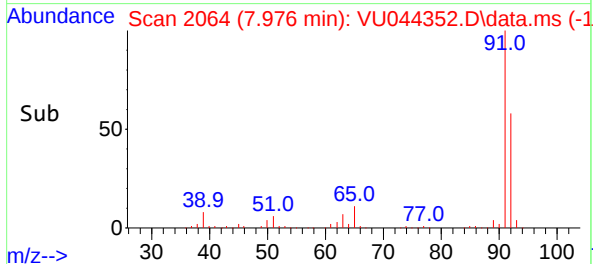
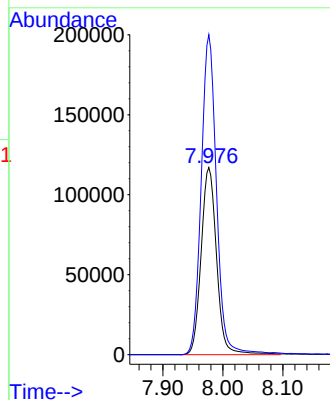
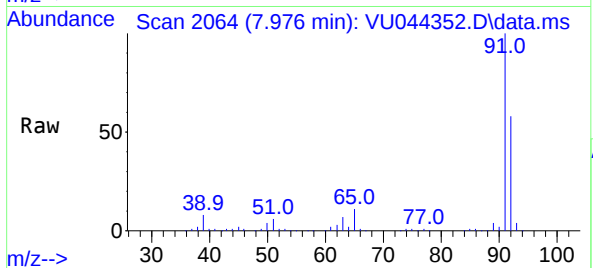
Acq: 16 Jul 2021 14:13

Tgt Ion: 92 Resp: 210484

Ion Ratio Lower Upper

92 100

91 168.9 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 4.779 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. -0.003 min

Lab File: VU044352.D

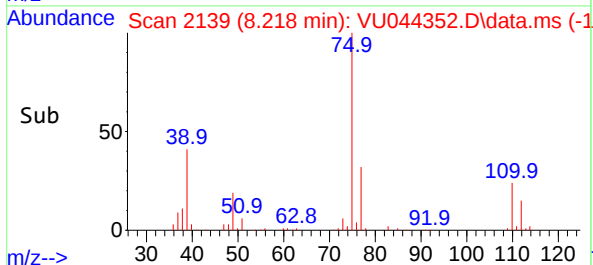
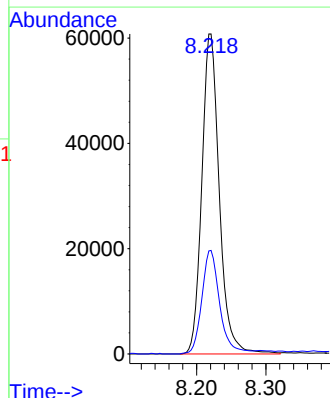
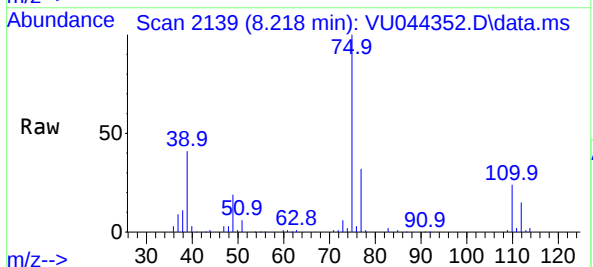
Acq: 16 Jul 2021 14:13

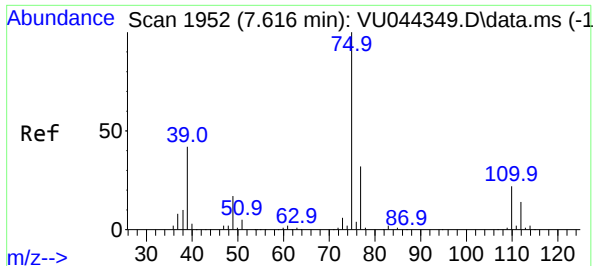
Tgt Ion: 75 Resp: 106427

Ion Ratio Lower Upper

75 100

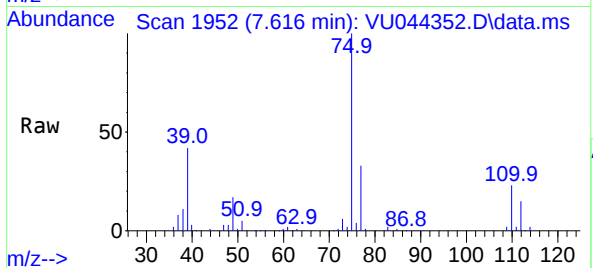
77 32.2 26.2 39.2





#51
 cis-1,3-Dichloropropene
 Concen: 4.834 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU044352.D
 Acq: 16 Jul 2021 14:13

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC005

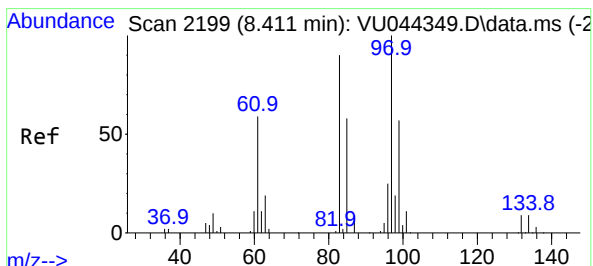
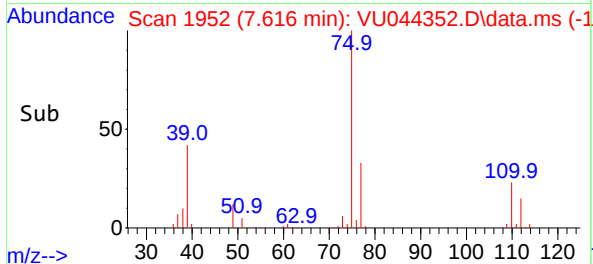
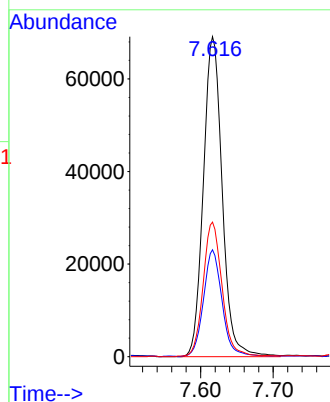


Tgt Ion: 75 Resp: 124915

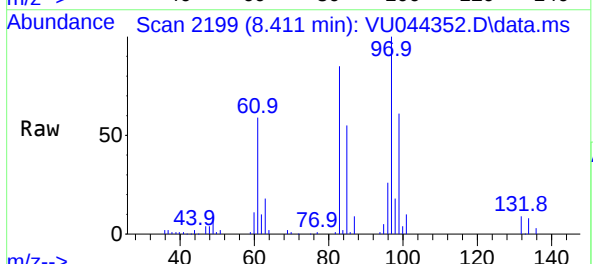
Ion	Ratio	Lower	Upper
75	100		
77	33.4	24.3	36.5
39	41.8	38.5	57.7

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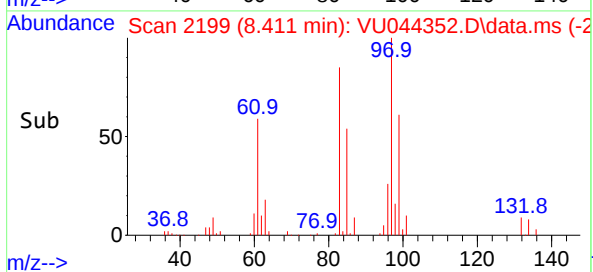
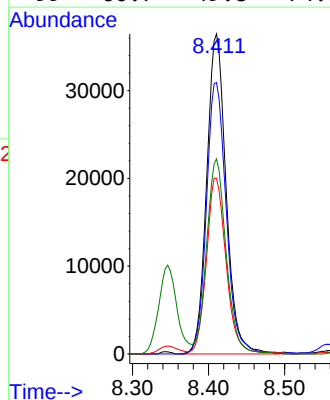


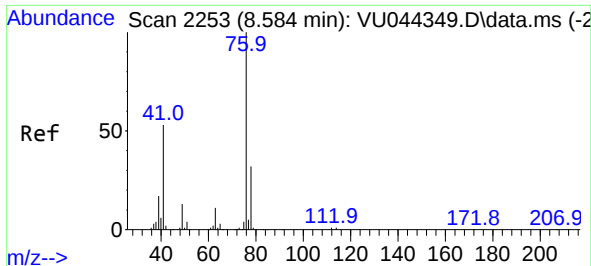
#52
 1,1,2-Trichloroethane
 Concen: 5.131 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044352.D
 Acq: 16 Jul 2021 14:13



Tgt Ion: 97 Resp: 64805

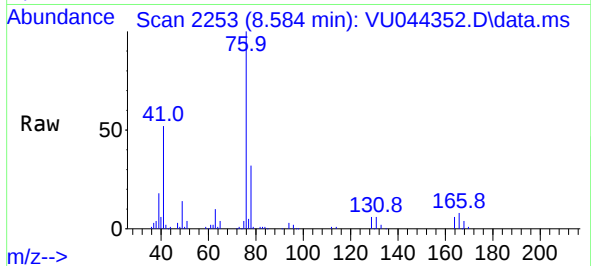
Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.2	102.2
85	54.5	44.0	66.0
99	60.7	49.8	74.8





#53
1,3-Dichloropropane
Concen: 5.054 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

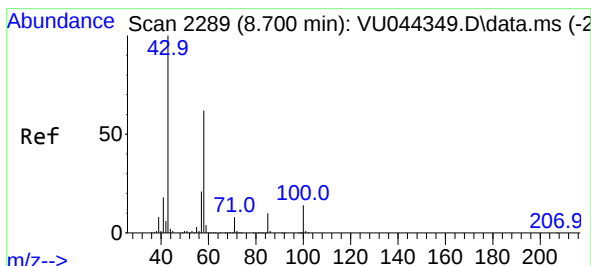
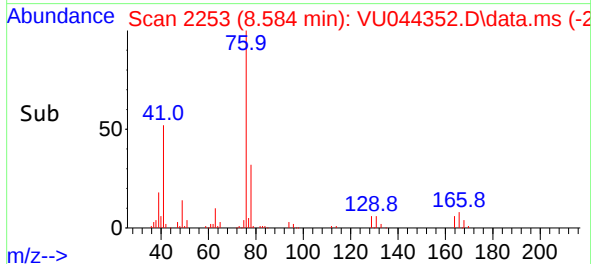
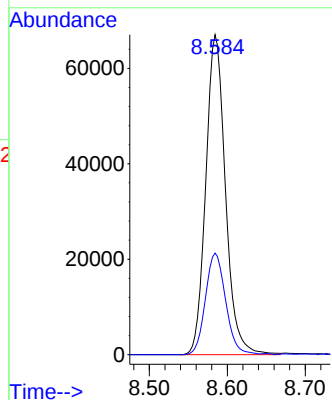
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



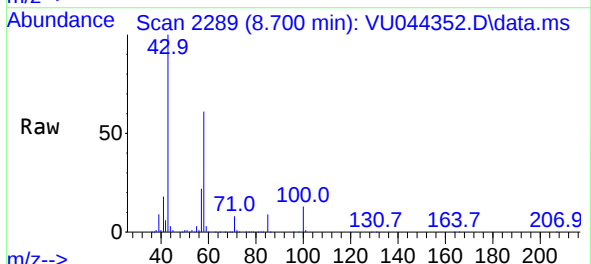
Tgt Ion: 76 Resp: 117707
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

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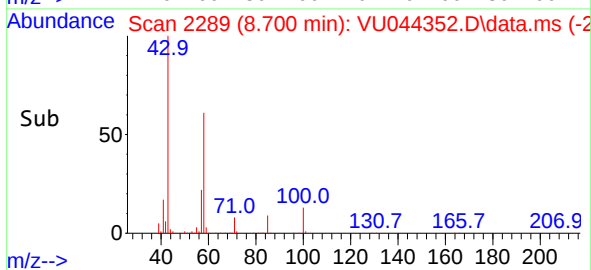
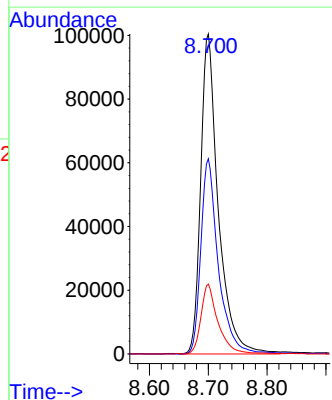
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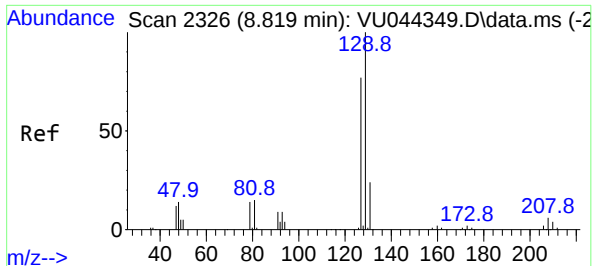


#54
2-Hexanone
Concen: 24.525 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13



Tgt Ion: 43 Resp: 208872
Ion Ratio Lower Upper
43 100
58 60.9 34.4 74.4
57 21.2 0.0 39.5





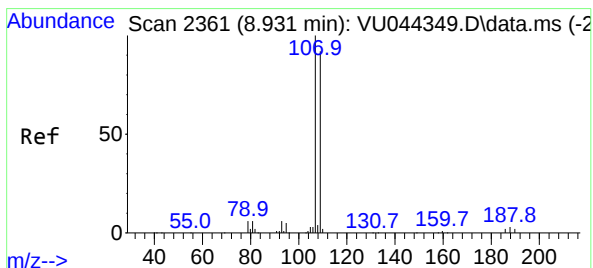
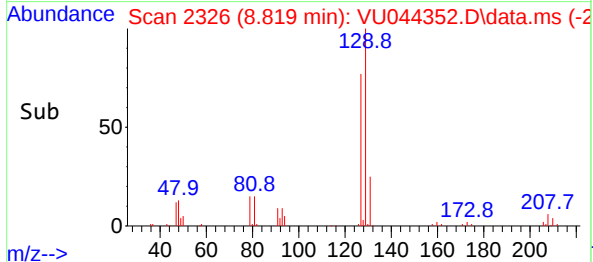
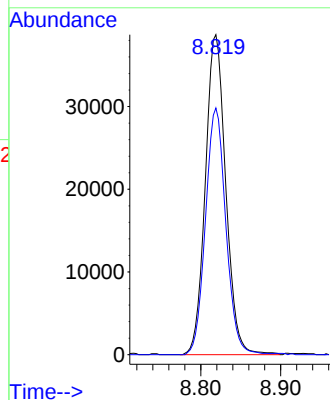
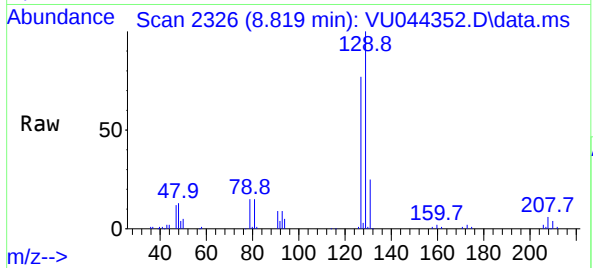
#55
Dibromochloromethane
Concen: 4.887 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:129 Resp: 68878
Ion Ratio Lower Upper
129 100
127 76.9 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

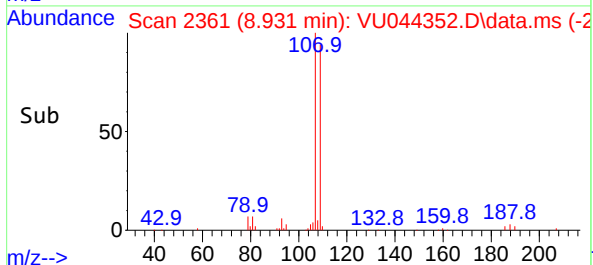
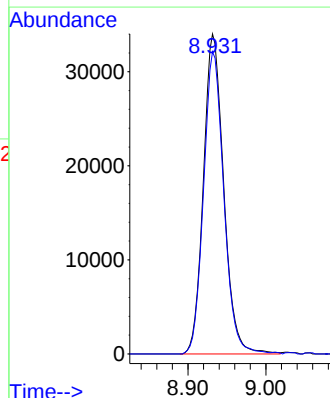
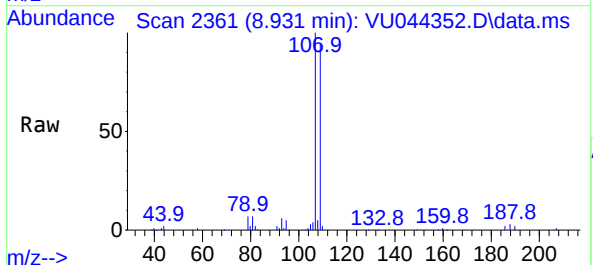
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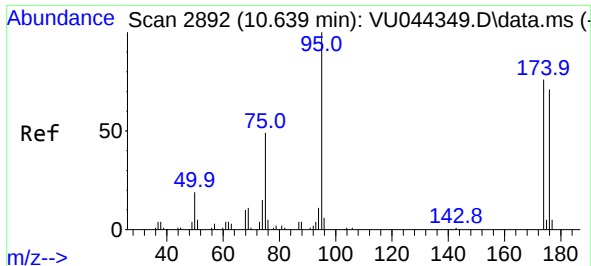
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#56
1,2-Dibromoethane
Concen: 4.930 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:107 Resp: 61530
Ion Ratio Lower Upper
107 100
109 94.1 0.0 189.0





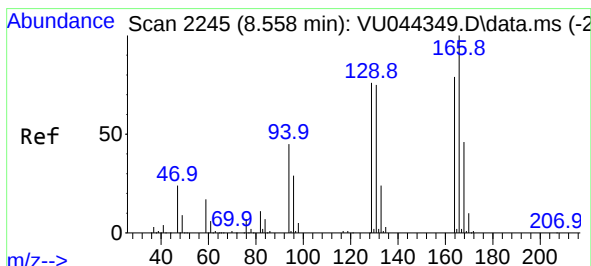
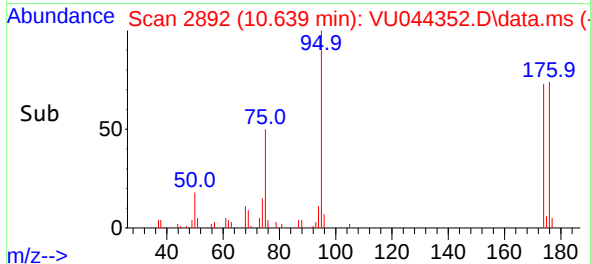
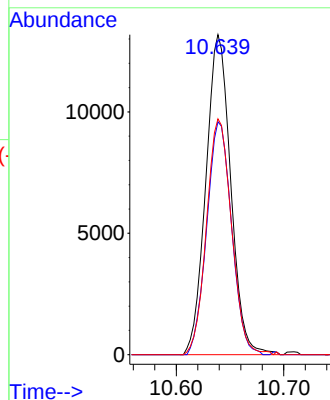
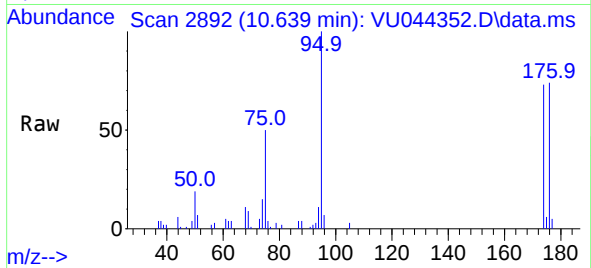
#57
4-Bromofluorobenzene
Concen: 0.979 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	95	Resp:	21169
Ion	Ratio	Lower	Upper
95	100		
174	72.6	62.2	93.2
176	74.2	60.3	90.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

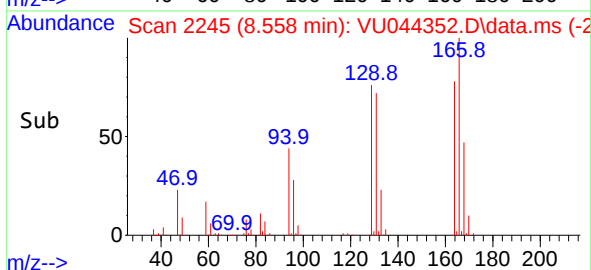
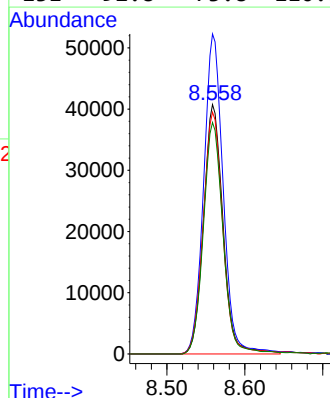
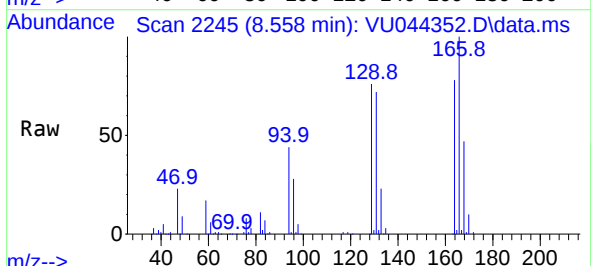
Manual Integrations
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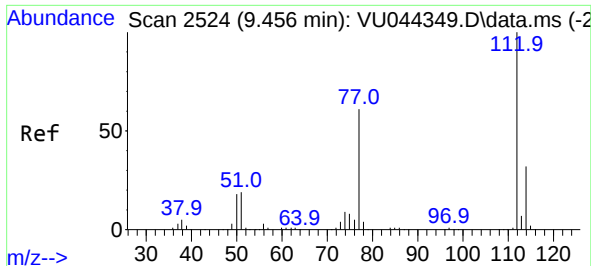
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#58
Tetrachloroethene
Concen: 4.971 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	164	Resp:	70888
Ion	Ratio	Lower	Upper
164	100		
166	128.3	100.2	150.4
129	96.9	76.3	114.5
131	92.8	73.8	110.8





#59

Chlorobenzene

Concen: 4.906 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.003 min

Lab File: VU044352.D

Acq: 16 Jul 2021 14:13

Tgt Ion:112 Resp: 218244

Ion Ratio Lower Upper

112 100

114 32.2 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

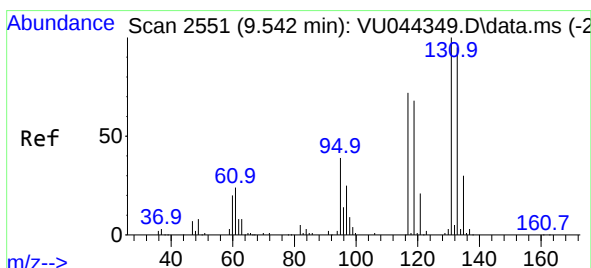
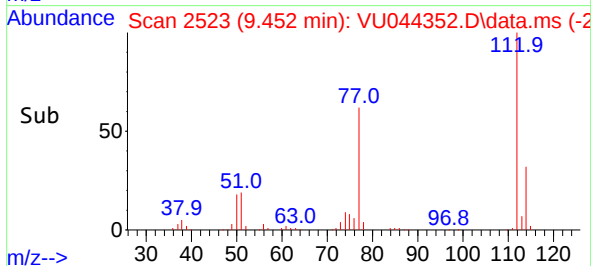
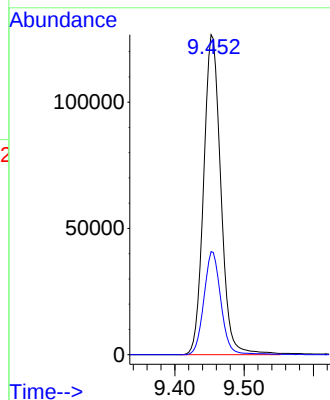
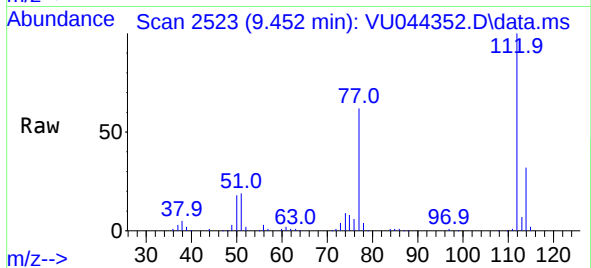
VSTDIC005

Manual Integrations

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#60

1,1,1,2-Tetrachloroethane

Concen: 4.937 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044352.D

Acq: 16 Jul 2021 14:13

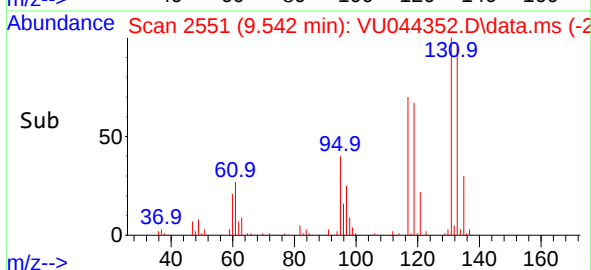
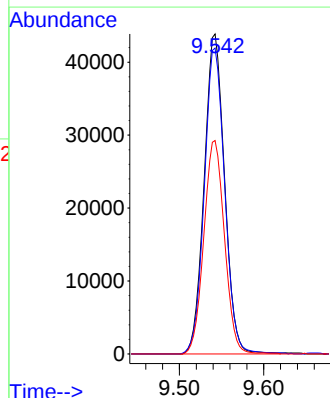
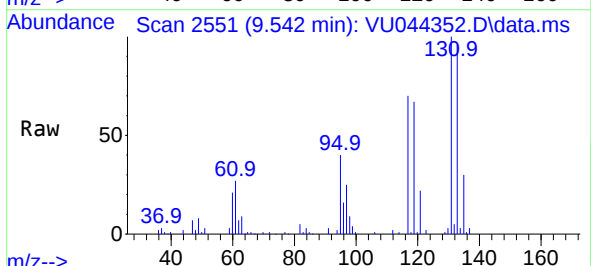
Tgt Ion:131 Resp: 73890

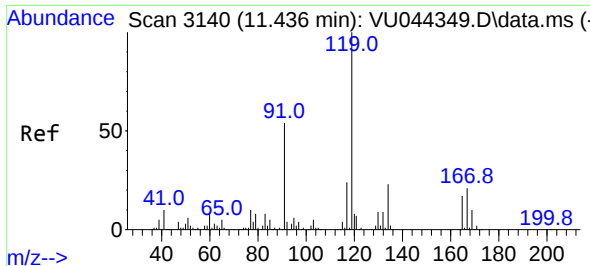
Ion Ratio Lower Upper

131 100

133 96.0 77.3 115.9

119 67.5 52.8 79.2





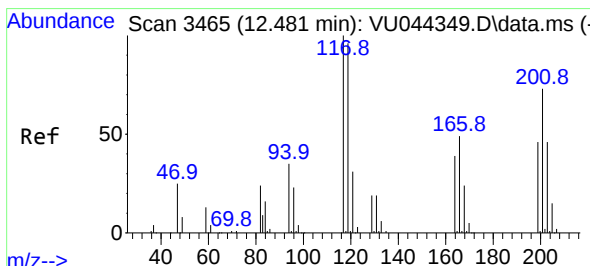
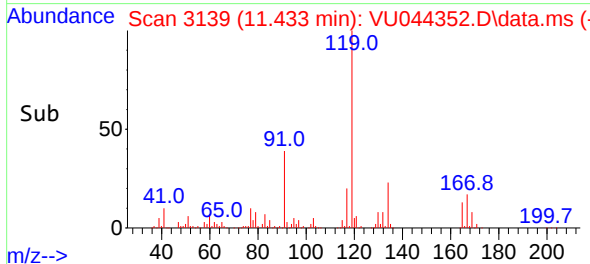
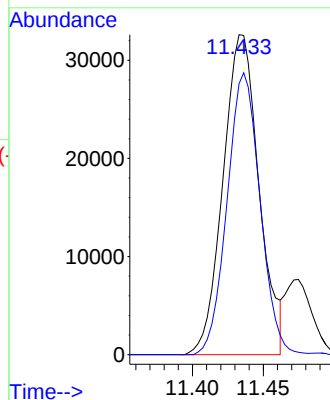
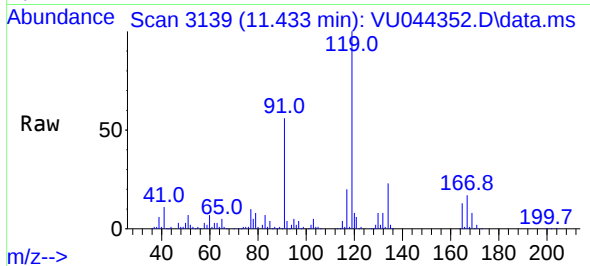
#61
Pentachloroethane
Concen: 4.829 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:117 Resp: 57635
Ion Ratio Lower Upper
117 100
167 80.6 66.7 100.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

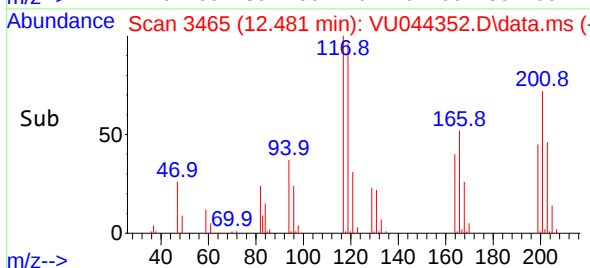
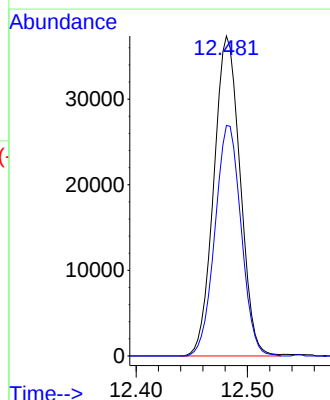
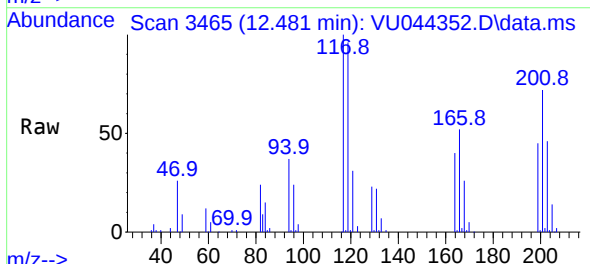
Manual Integrations
APPROVED

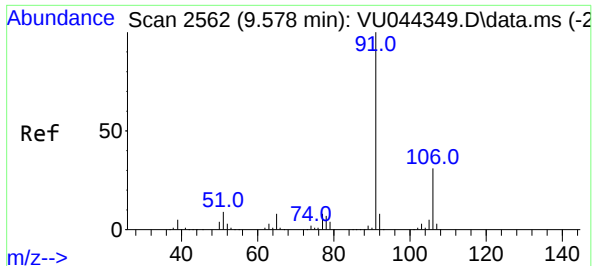
MMDadoda
7/19/2021 5:54:51 PM



#62
Hexachloroethane
Concen: 4.778 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:117 Resp: 61383
Ion Ratio Lower Upper
117 100
201 71.7 58.0 87.0





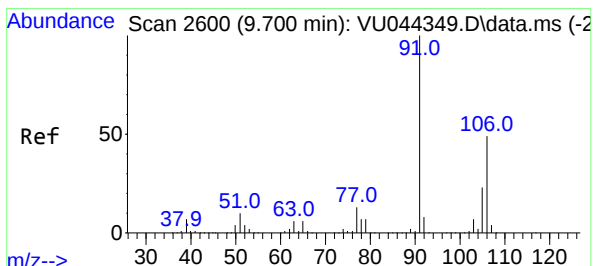
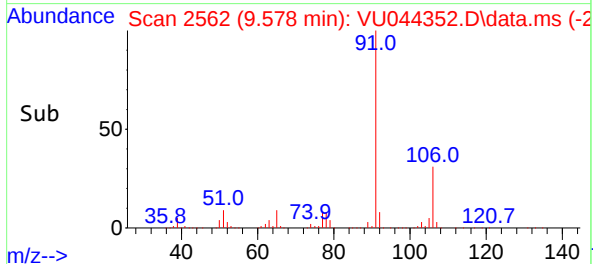
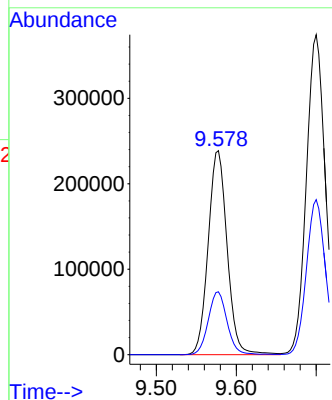
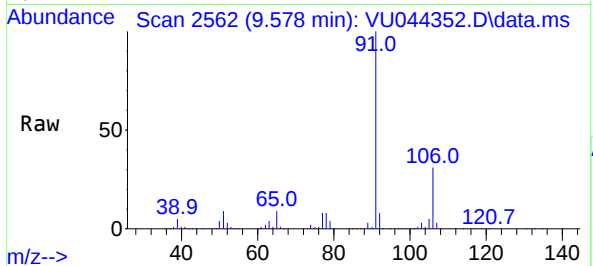
#63
Ethyl Benzene
Concen: 4.913 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 394117
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

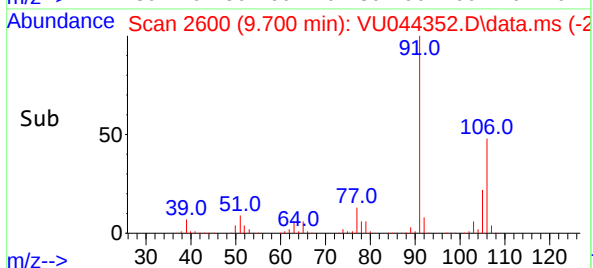
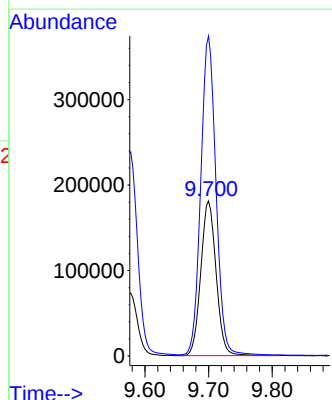
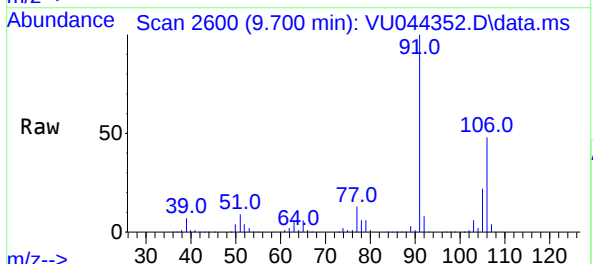
Manual Integrations
APPROVED

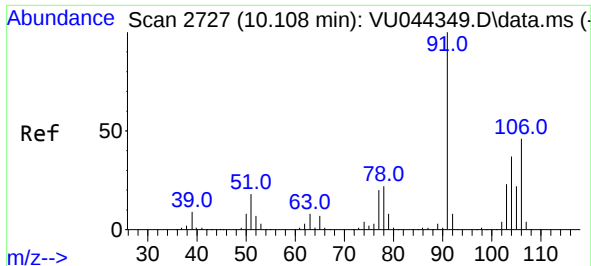
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#64
m/p-Xylenes
Concen: 9.845 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 106 Resp: 301732
Ion Ratio Lower Upper
106 100
91 205.2 162.5 243.7





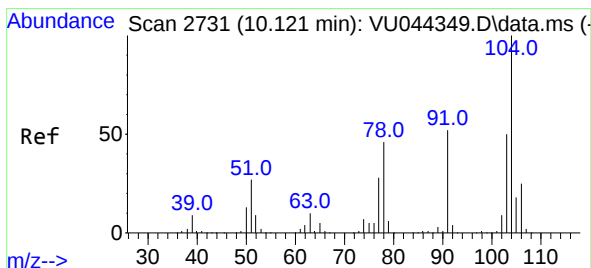
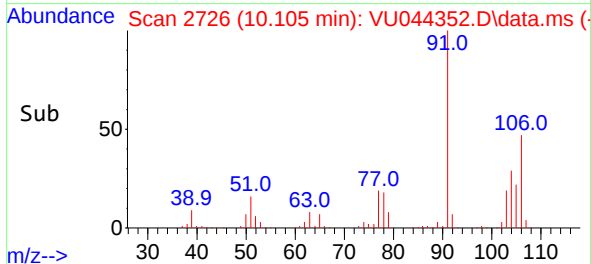
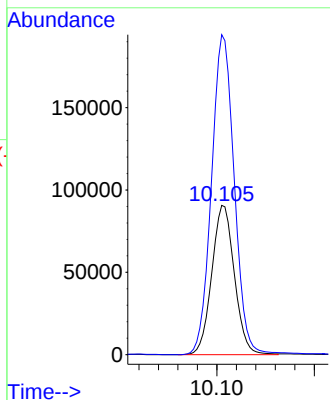
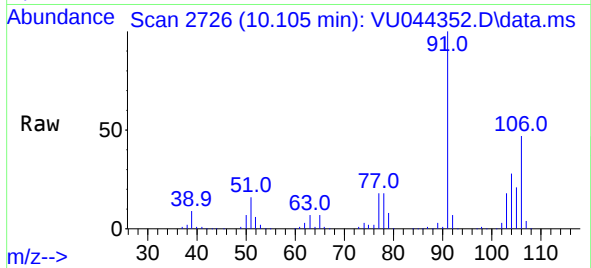
#65
o-Xylene
Concen: 4.925 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:106 Resp: 146016
Ion Ratio Lower Upper
106 100
91 216.9 108.2 324.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

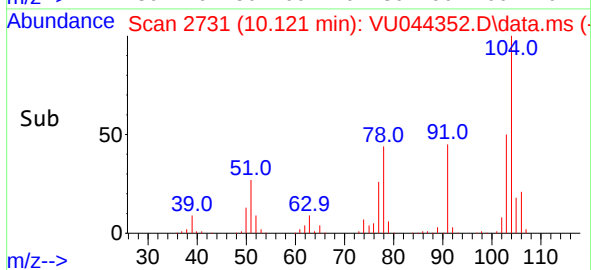
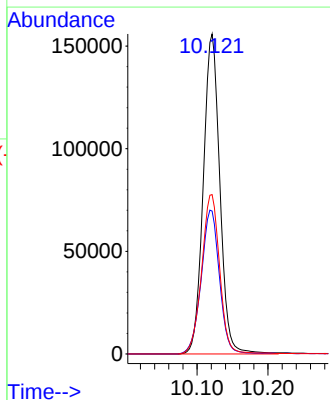
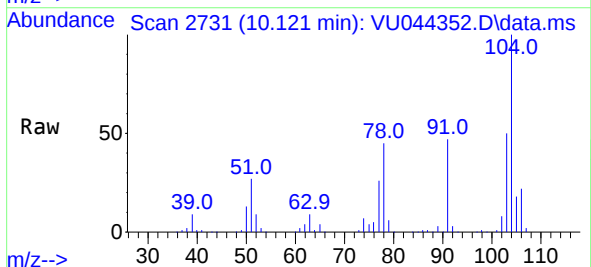
Manual Integrations
APPROVED

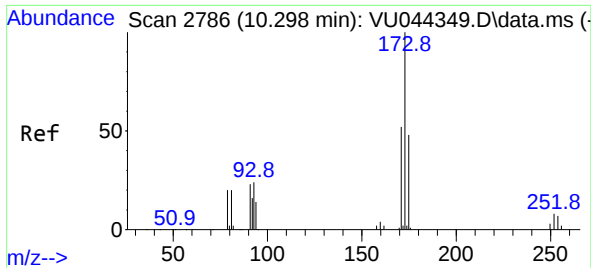
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#66
Styrene
Concen: 4.930 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:104 Resp: 253440
Ion Ratio Lower Upper
104 100
78 49.3 41.6 62.4
103 53.9 43.3 64.9





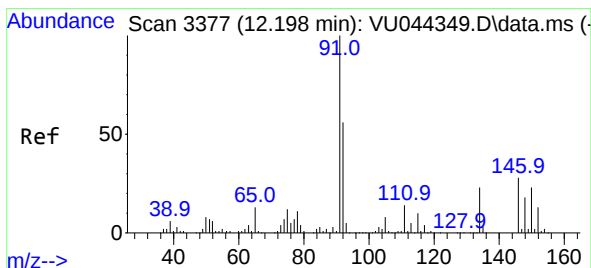
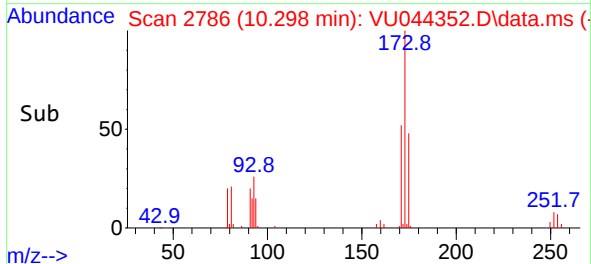
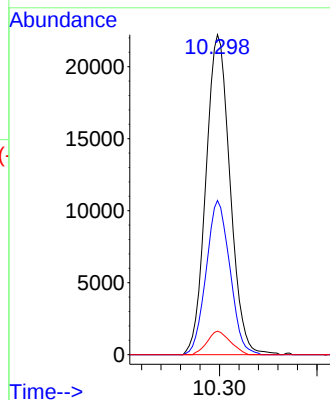
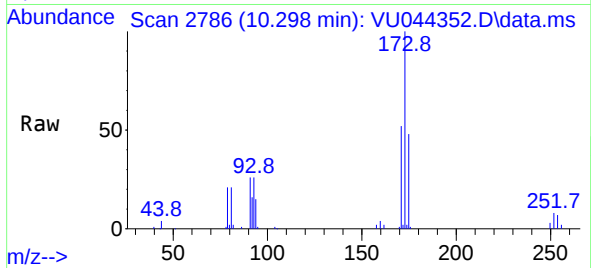
#67
Bromoform
Concen: 4.644 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:	173	Resp:	38217
Ion Ratio	Lower	Upper	
173	100		
175	47.3	38.3	57.5
254	7.0	5.8	8.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

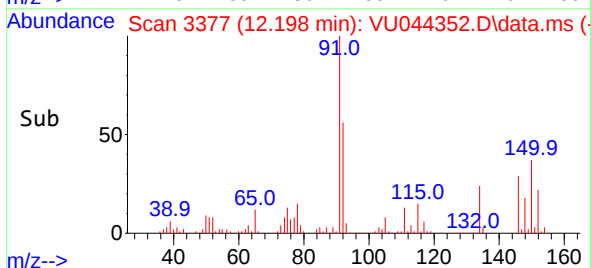
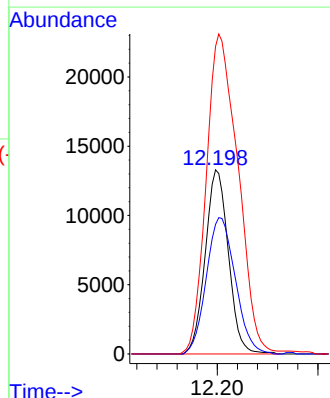
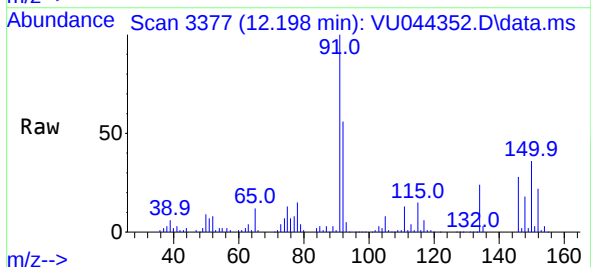
Manual Integrations
APPROVED

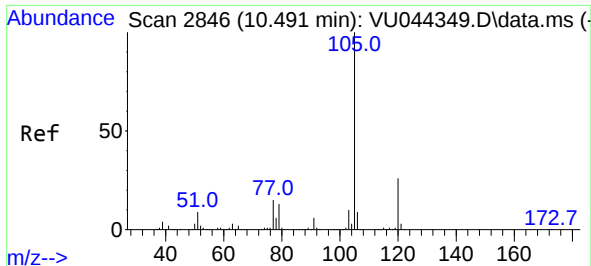
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#68
1,2-Dichlorobenzene-d4
Concen: 0.996 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

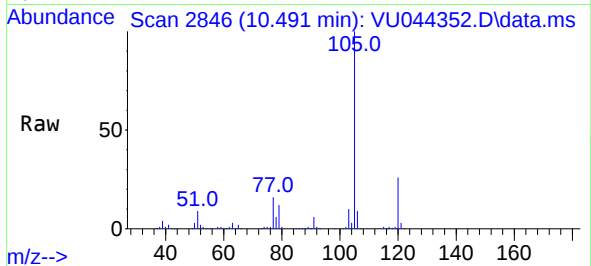
Tgt Ion:	152	Resp:	21296
Ion Ratio	Lower	Upper	
152	100		
115	92.5	0.0	257.0
150	236.6	0.0	630.2





#69
Isopropylbenzene
Concen: 4.936 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

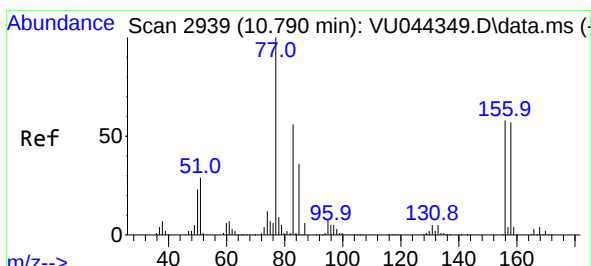
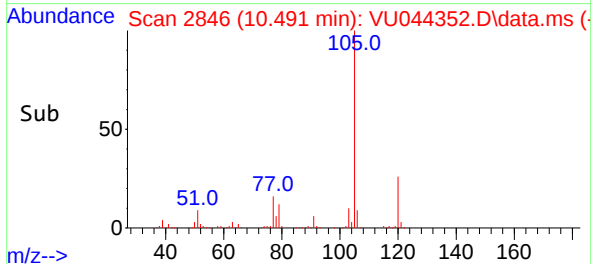
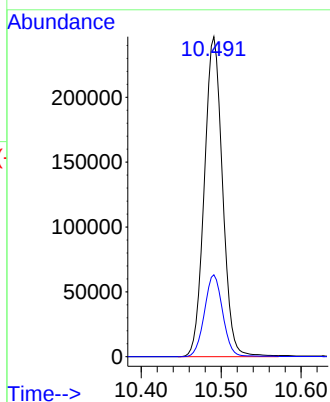
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



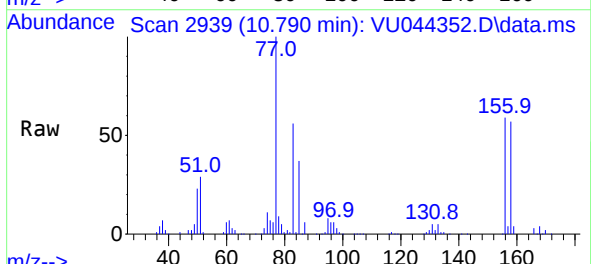
Tgt Ion:105 Resp: 391018
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

Manual Integrations
APPROVED

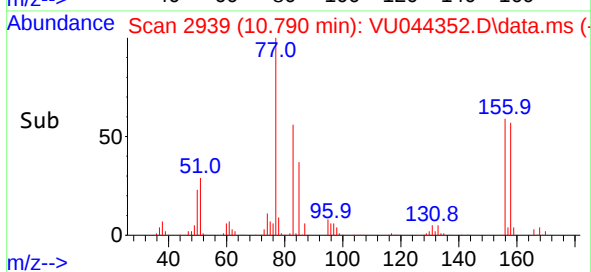
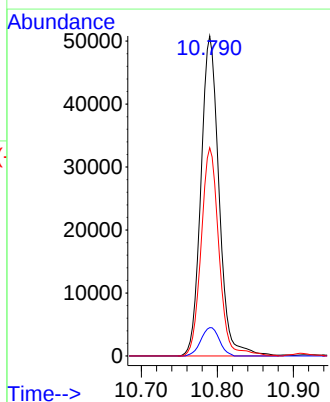
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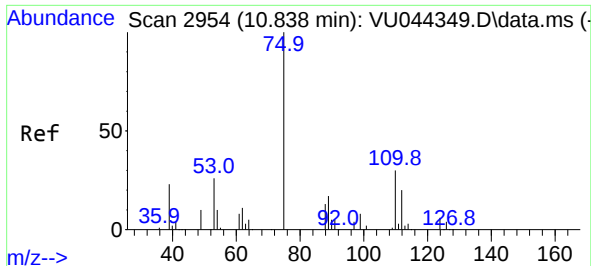


#70
1,1,2,2-Tetrachloroethane
Concen: 4.936 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13



Tgt Ion: 83 Resp: 83807
Ion Ratio Lower Upper
83 100
131 9.1 8.2 12.2
85 64.0 50.8 76.2





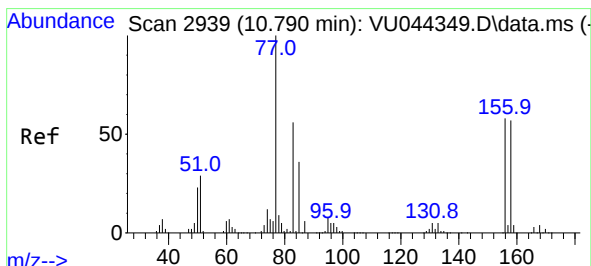
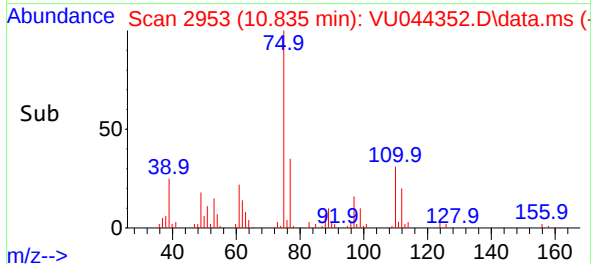
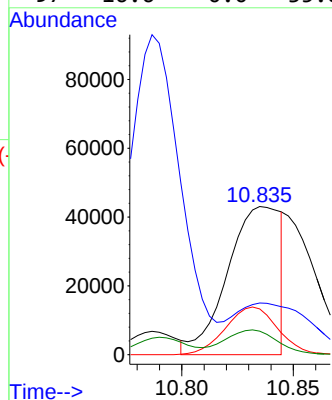
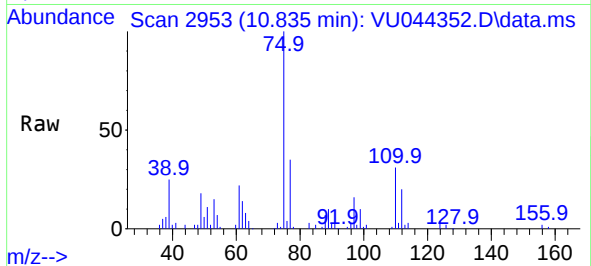
#71
1,2,3-Trichloropropane
Concen: 4.951 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 75	Resp: 71426
Ion Ratio	Lower Upper
75 100	
77 48.4	0.0 111.4
110 32.0	0.0 74.6
97 16.6	0.0 35.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

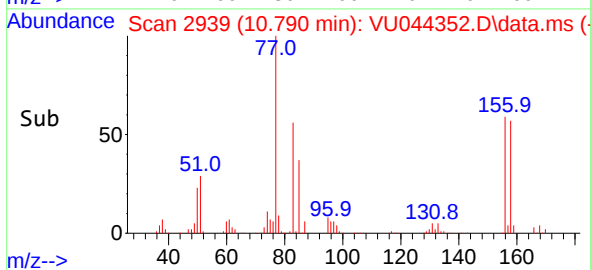
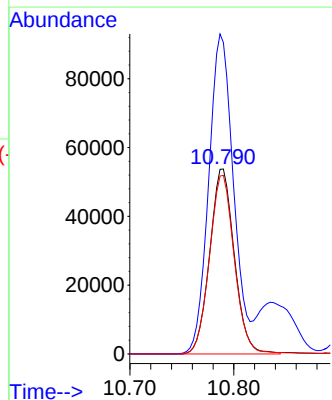
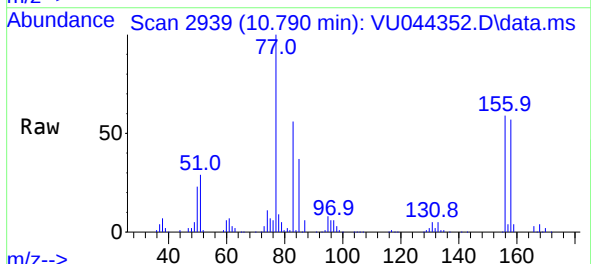
Manual Integrations
APPROVED

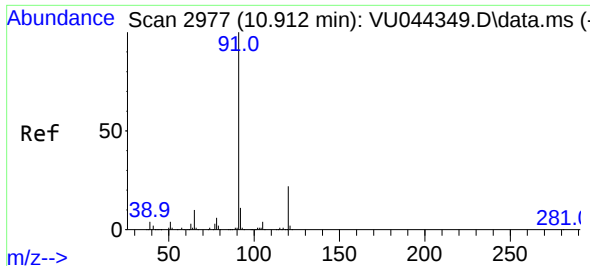
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#72
Bromobenzene
Concen: 4.925 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:156	Resp:	88520	
Ion	Ratio	Lower	Upper
156	100		
77	172.6	0.0	324.2
158	97.8	0.0	192.4





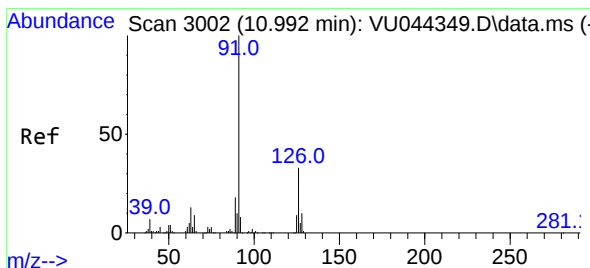
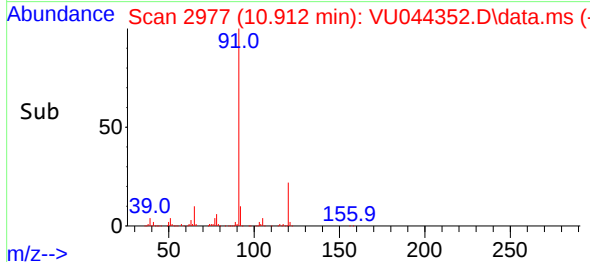
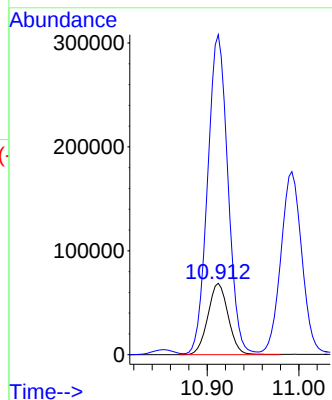
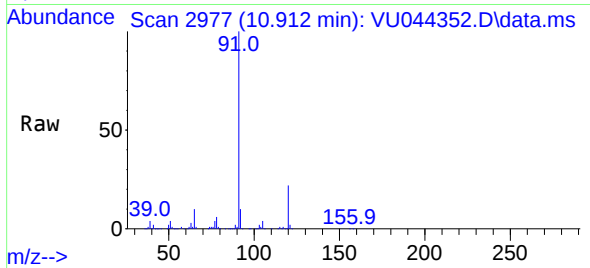
#73
n-propylbenzene
Concen: 4.879 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:120 Resp: 105774
Ion Ratio Lower Upper
120 100
91 445.4 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

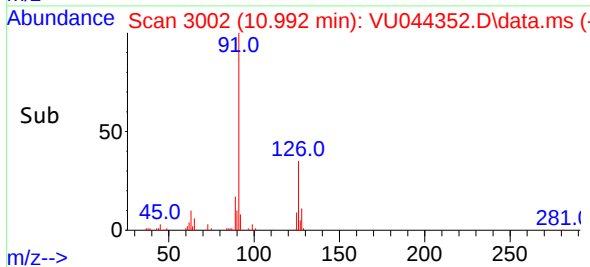
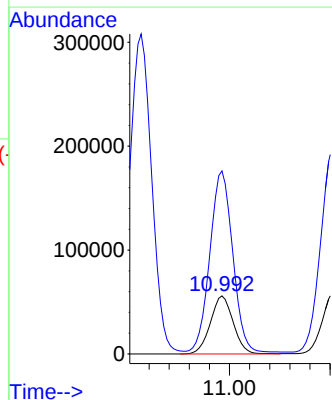
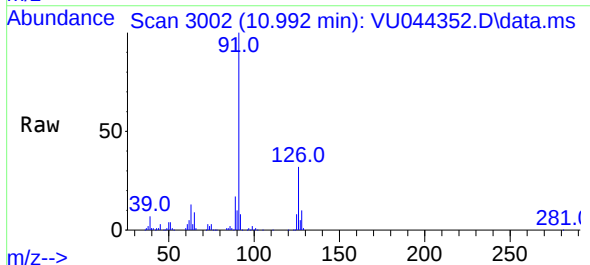
Manual Integrations
APPROVED

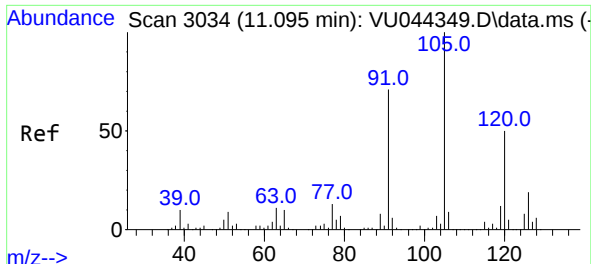
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#74
2-Chlorotoluene
Concen: 4.939 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:126 Resp: 88058
Ion Ratio Lower Upper
126 100
91 317.9 0.0 593.2





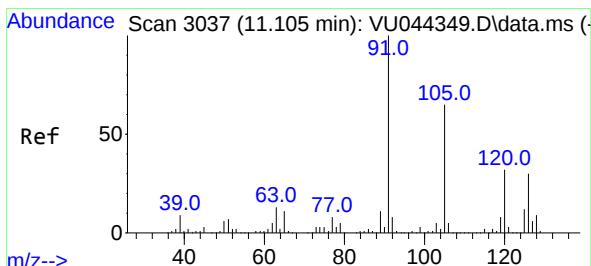
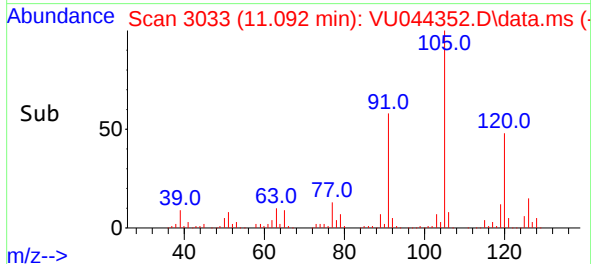
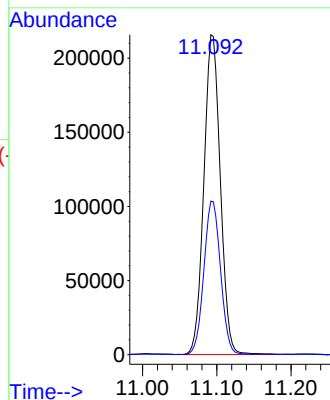
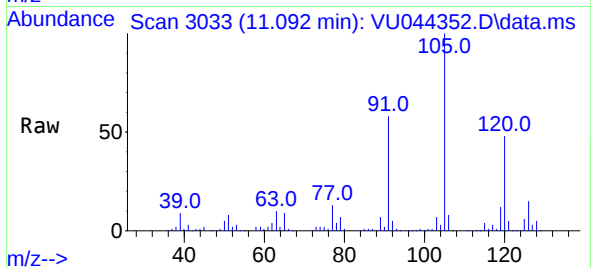
#75
1,3,5-Trimethylbenzene
Concen: 4.965 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion:105 Resp: 331788
Ion Ratio Lower Upper
105 100
120 48.4 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

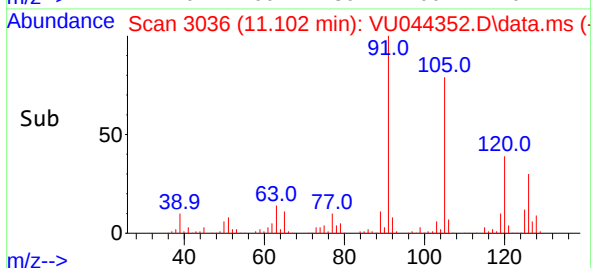
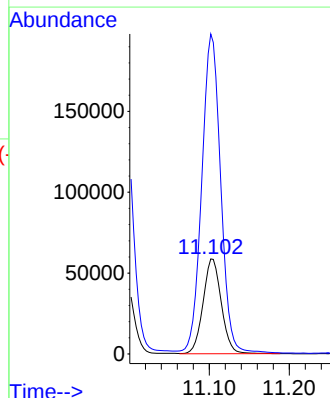
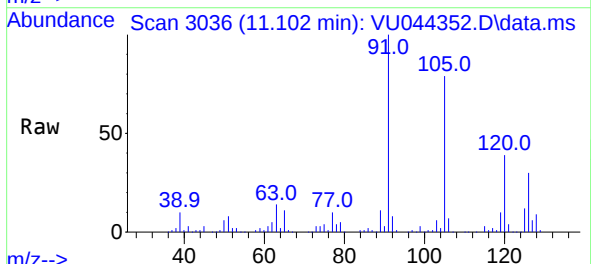
Manual Integrations
APPROVED

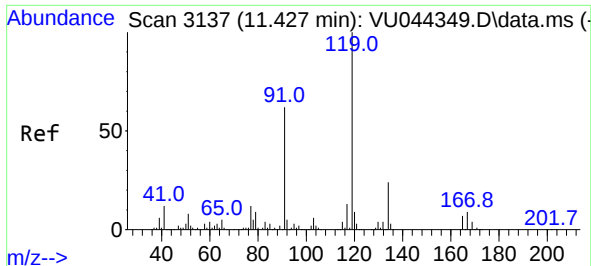
MMDadoda
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#76
4-Chlorotoluene
Concen: 5.042 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

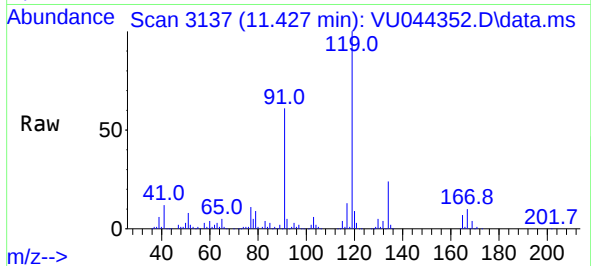
Tgt Ion:126 Resp: 93486
Ion Ratio Lower Upper
126 100
91 347.8 0.0 692.4





#77
tert-Butylbenzene
Concen: 4.953 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

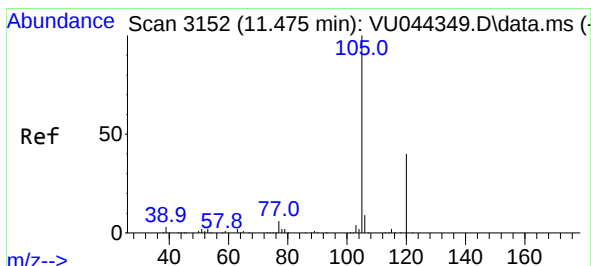
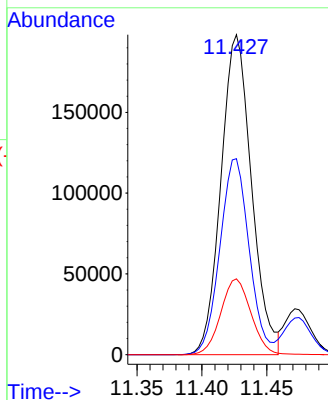
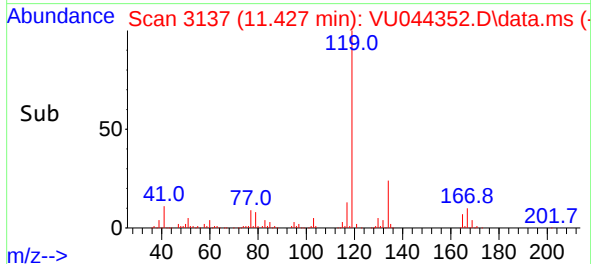
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



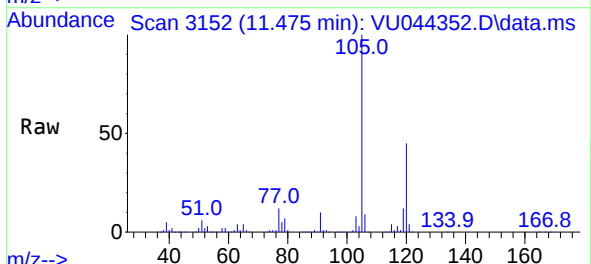
Tgt Ion:119 Resp: 324427
Ion Ratio Lower Upper
119 100
91 58.8 29.9 89.7
134 23.4 18.7 28.1

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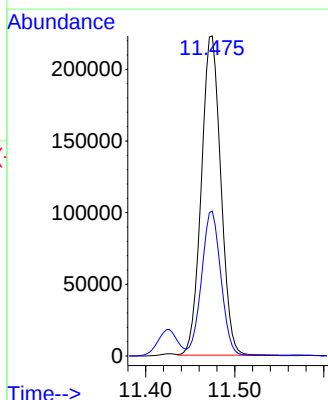
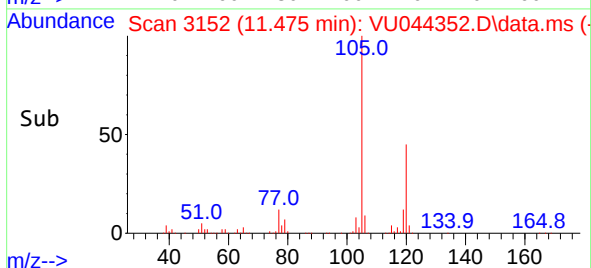
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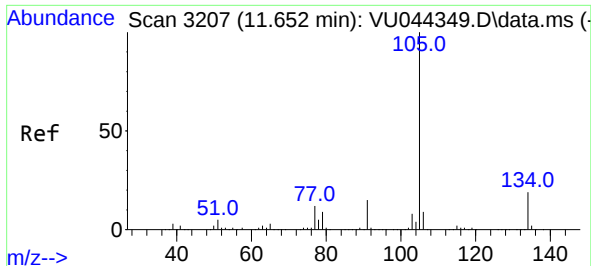


#78
1,2,4-Trimethylbenzene
Concen: 4.930 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13



Tgt Ion:105 Resp: 338583
Ion Ratio Lower Upper
105 100
120 45.0 22.7 68.0





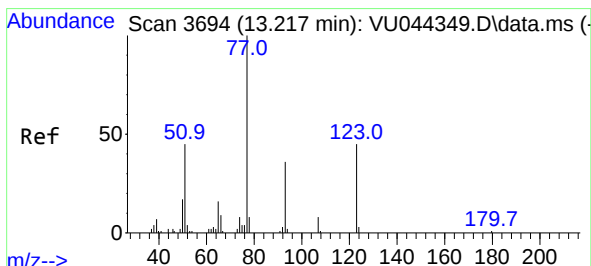
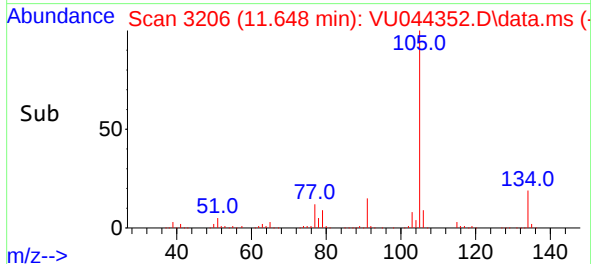
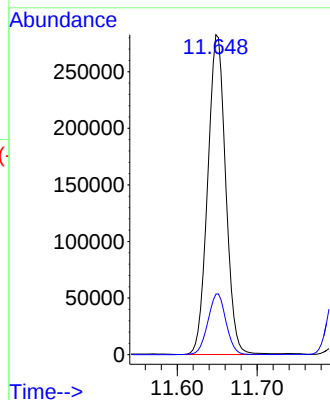
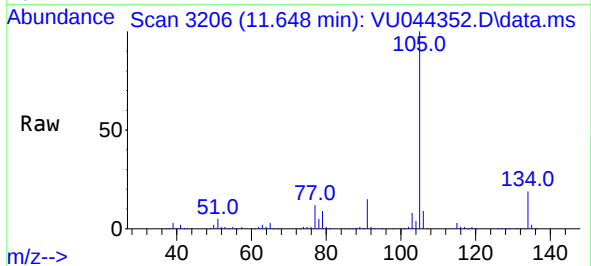
#79
sec-Butylbenzene
Concen: 4.929 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 441483
Ion Ratio Lower Upper
105 100
134 19.3 16.1 24.1

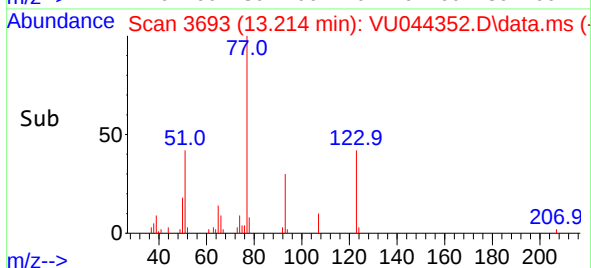
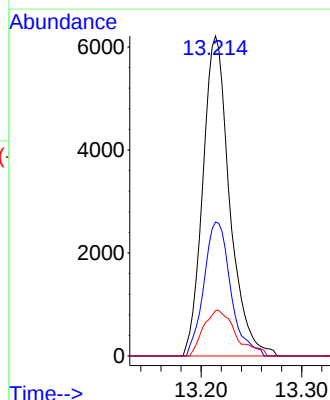
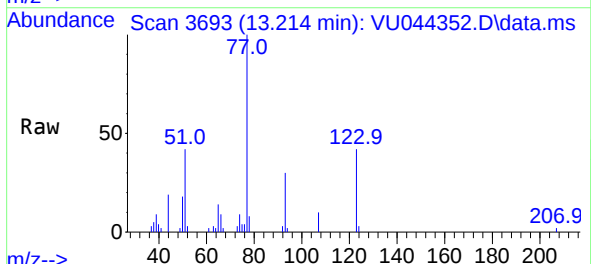
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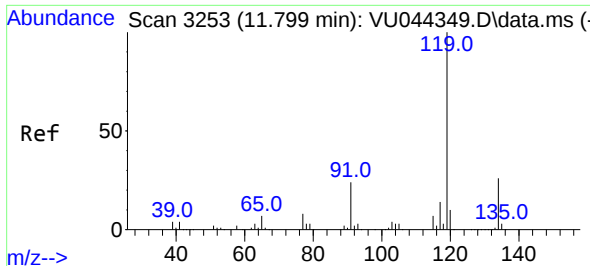
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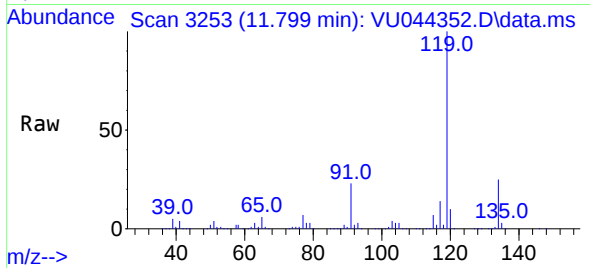
#80
Nitrobenzene
Concen: 20.599 ug/l
RT: 13.214 min Scan# 3693
Delta R.T. -0.003 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 77 Resp: 11486
Ion Ratio Lower Upper
77 100
123 41.9 19.0 67.4
65 17.3 12.2 15.6#

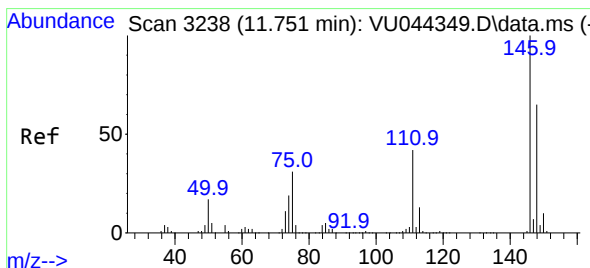
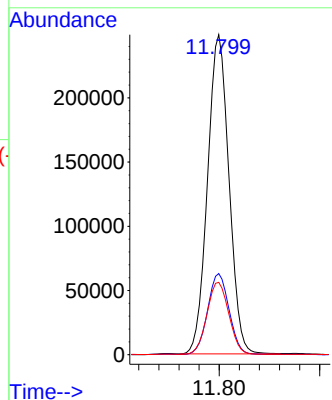
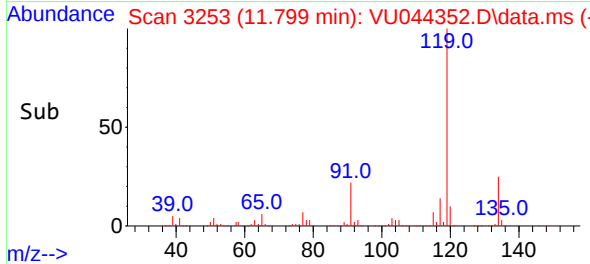




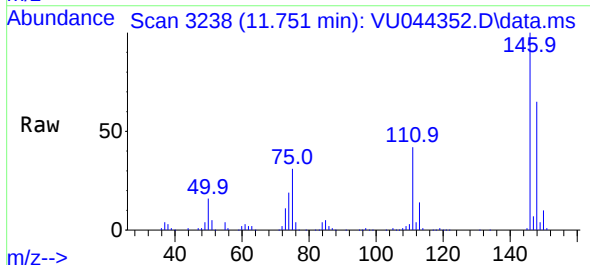
#81
p-Isopropyltoluene
Concen: 4.925 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13



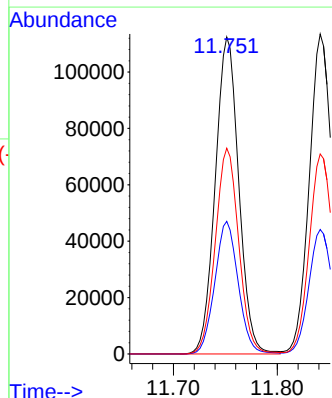
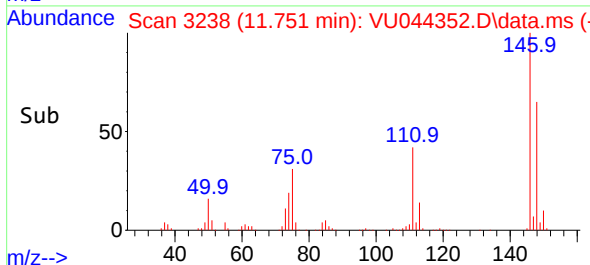
Tgt Ion:119 Resp: 368189
Ion Ratio Lower Upper
119 100
134 25.2 21.0 31.4
91 23.0 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 4.973 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13



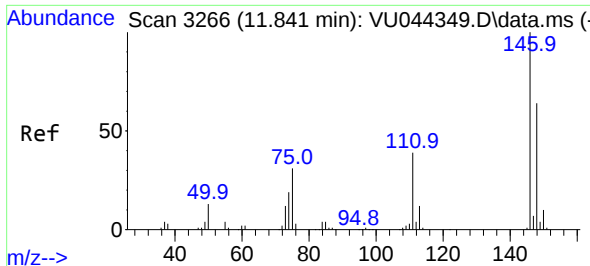
Tgt Ion:146 Resp: 176979
Ion Ratio Lower Upper
146 100
111 41.6 33.3 49.9
148 64.8 50.9 76.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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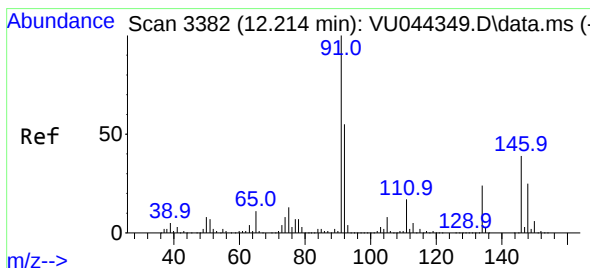
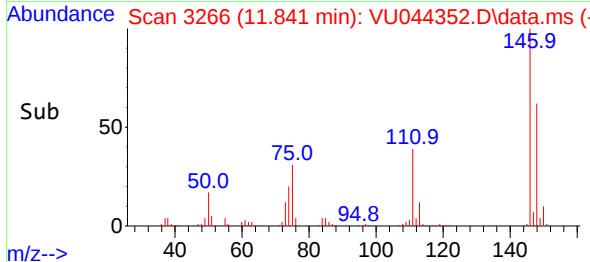
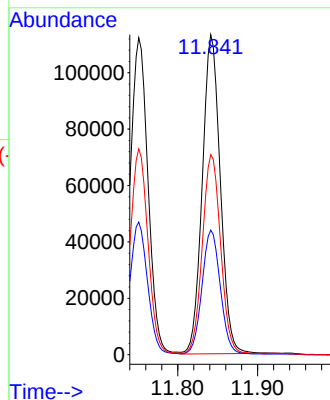
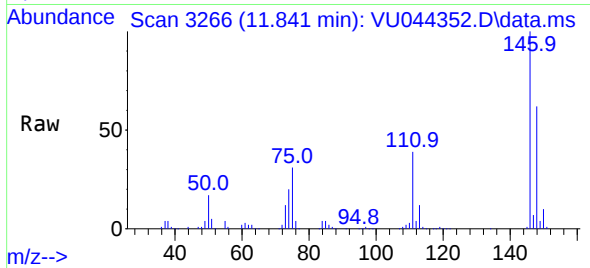
#83
1,4-Dichlorobenzene
Concen: 4.968 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

Tgt Ion: 146 Resp: 177954
Ion Ratio Lower Upper
146 100
111 39.2 32.6 48.8
148 63.3 50.8 76.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

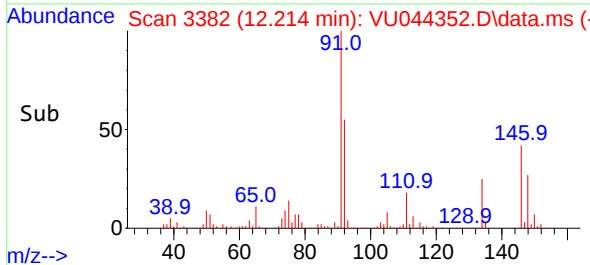
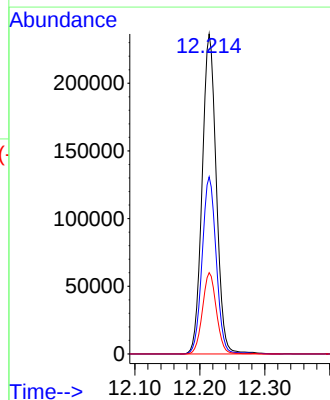
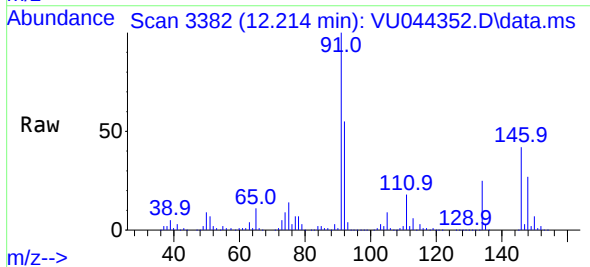
Manual Integrations
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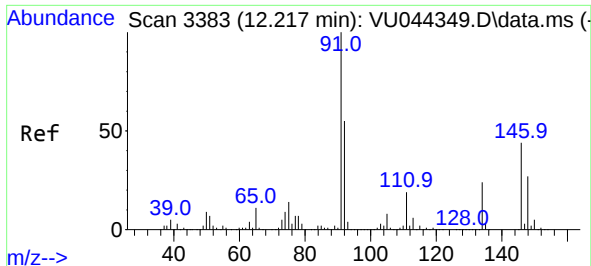
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#84
n-Butylbenzene
Concen: 4.797 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

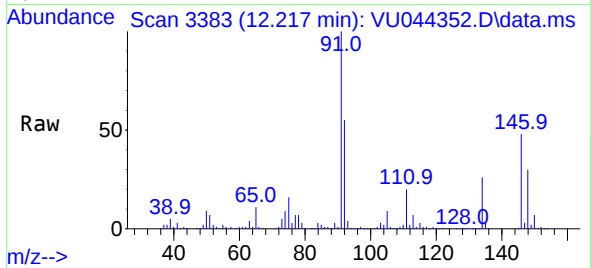
Tgt Ion: 91 Resp: 358463
Ion Ratio Lower Upper
91 100
92 55.0 43.3 64.9
134 25.1 20.2 30.4





#85
1,2-Dichlorobenzene
Concen: 5.011 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

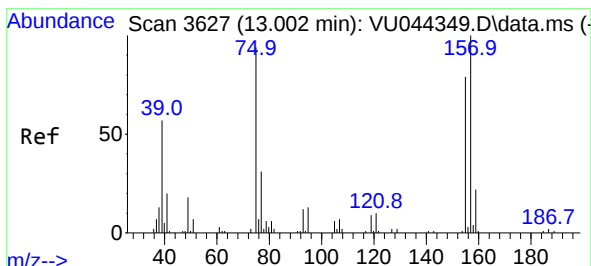
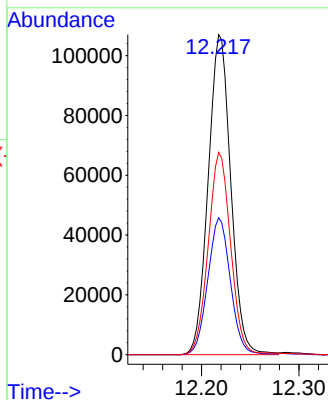
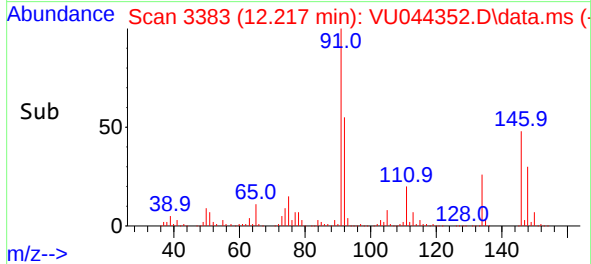
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



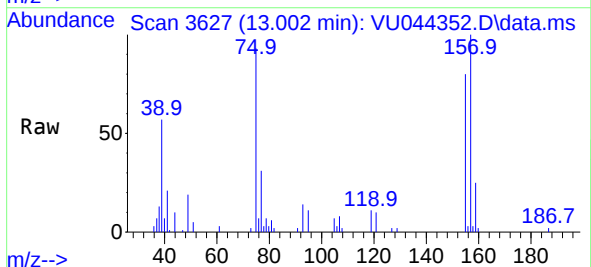
Tgt Ion:146 Resp: 172652
Ion Ratio Lower Upper
146 100
111 42.7 21.6 64.6
148 63.1 31.9 95.7

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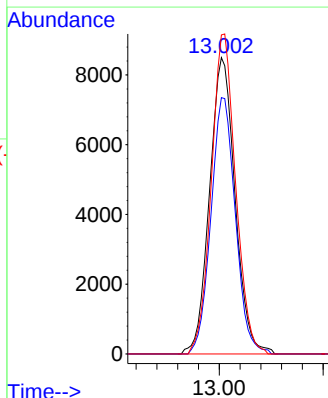
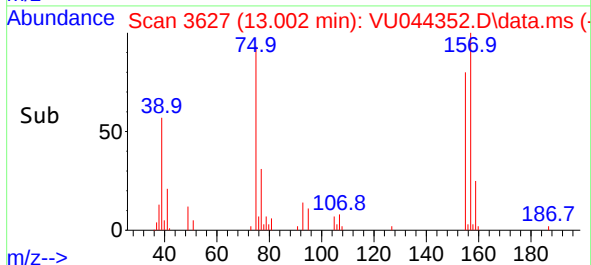
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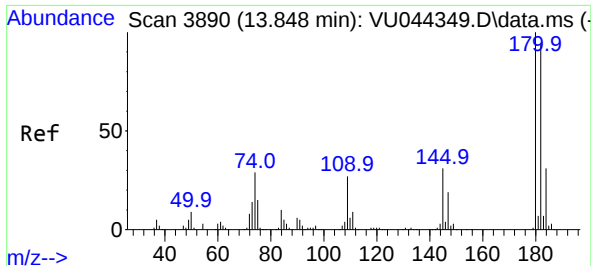


#86
1,2-Dibromo-3-Chloropropane
Concen: 4.666 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13



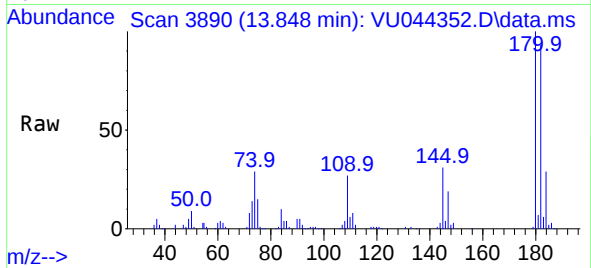
Tgt Ion: 75 Resp: 14491
Ion Ratio Lower Upper
75 100
155 82.8 64.7 97.1
157 103.0 85.3 127.9





#87
1,2,4-Trichlorobenzene
Concen: 4.743 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

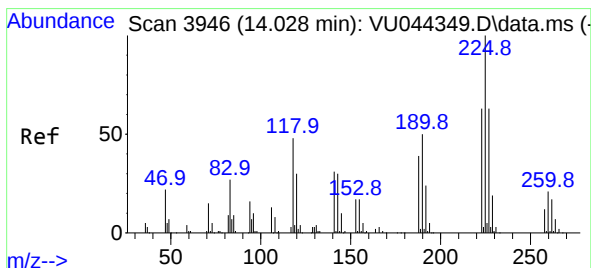
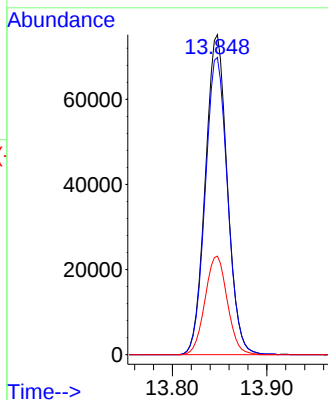
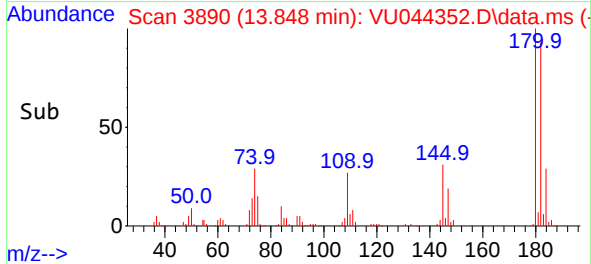
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



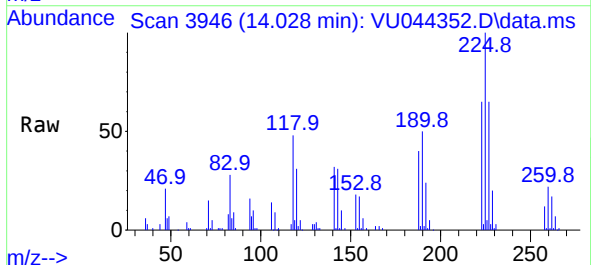
Tgt Ion:180 Resp: 121392
Ion Ratio Lower Upper
180 100
182 94.6 77.0 115.6
145 31.3 25.8 38.6

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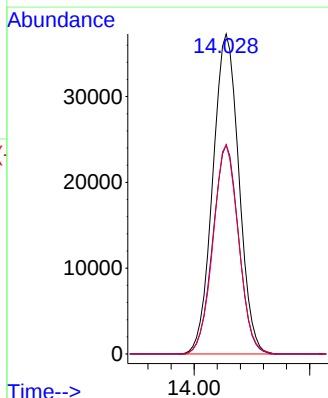
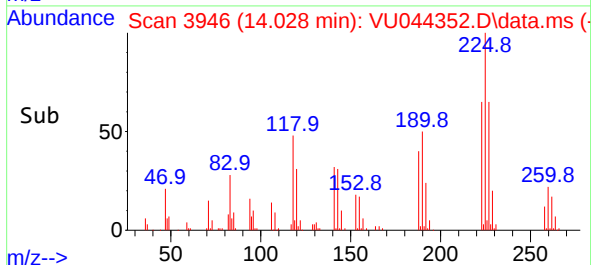
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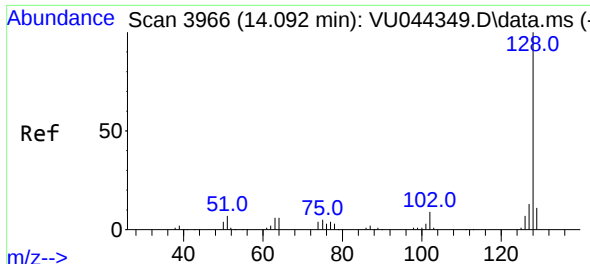


#88
Hexachlorobutadiene
Concen: 4.810 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13



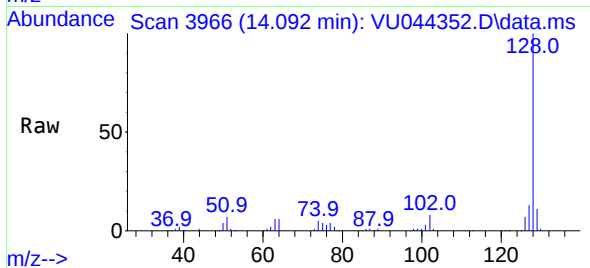
Tgt Ion:225 Resp: 58584
Ion Ratio Lower Upper
225 100
223 64.4 50.9 76.3
227 64.0 50.8 76.2





#89
Naphthalene
Concen: 4.660 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13

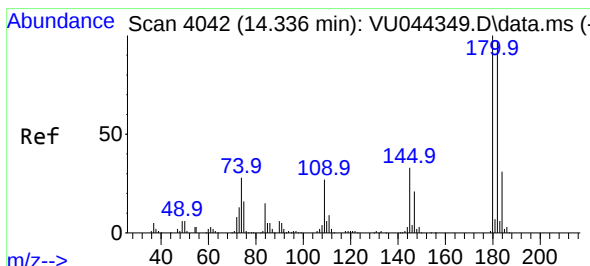
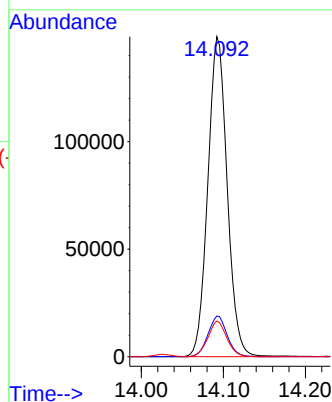
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



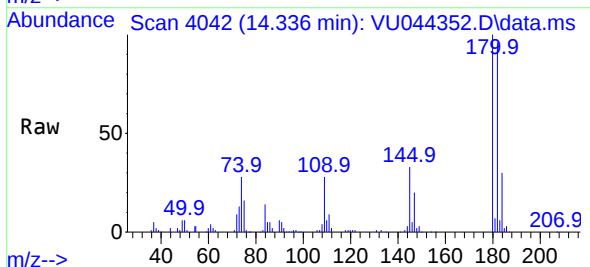
Tgt Ion:128 Resp: 243590
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.9 8.6 13.0

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#90
1,2,3-Trichlorobenzene
Concen: 4.833 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044352.D
Acq: 16 Jul 2021 14:13



Tgt Ion:180 Resp: 111449
Ion Ratio Lower Upper
180 100
182 94.9 77.1 115.7
145 32.3 27.0 40.4

