

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101321\
 Data File : VU045299.D
 Acq On : 13 Oct 2021 09:51
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Manual Integrations
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Quant Time: Oct 14 05:03:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:02:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	39552	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	14949	1.007	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13555	0.808	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	8335	0.541	ug/l	98
3) Chloromethane	1.520	50	9404	0.540	ug/l	98
4) Vinyl Chloride	1.604	62	8932	0.453	ug/l	99
5) Bromomethane	1.861	94	5381	0.354	ug/l	99
6) Chloroethane	1.935	64	5982	0.412	ug/l	92
7) Trichlorofluoromethane	2.141	101	10824	0.356	ug/l	92
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	5983	0.325	ug/l	97
9) 1,1-Dichloroethene	2.581	96	5624	0.331	ug/l	98
10) Iodomethane	2.726	142	4849	0.245	ug/l	100
11) Allyl Chloride	2.928	41	8309	0.415	ug/l	97
12) Acrylonitrile	3.337	53	2531	0.792	ug/l	# 83
13) Acetone	2.658	43	9931	4.570	ug/l	97
14) Carbon Disulfide	2.797	76	17447	0.352	ug/l	98
15) Methylene Chloride	3.054	84	7689	0.283	ug/l	94
16) trans-1,2-Dichloroethene	3.359	96	6031	0.329	ug/l	99
17) 1,1-Dichloroethane	3.877	63	11078	0.354	ug/l	100
18) 2-Butanone	4.739	43	10921	2.941	ug/l	97
19) Cyclohexane	5.394	56	10262m	0.363	ug/l	
20) Methylcyclohexane	6.767	83	9994	0.564	ug/l	100
21) 2,2-Dichloropropane	4.671	77	9851	0.344	ug/l	95
22) cis-1,2-Dichloroethene	4.671	96	6449	0.309	ug/l	98
23) Diethyl Ether	2.382	59	5413	0.435	ug/l	95
24) tert-Butyl Alcohol	3.279	59	3918m	5.834	ug/l	
25) Methyl tert-Butyl Ether	3.375	73	15702	0.368	ug/l	95
26) Bromochloromethane	4.983	128	2912	0.298	ug/l	98
27) Chloroform	5.095	83	12321	0.341	ug/l	96
28) 1,1,1-Trichloroethane	5.321	97	9521	0.310	ug/l	98
29) 1,1-Dichloropropene	5.530	75	8325	0.558	ug/l	100
30) Carbon Tetrachloride	5.533	117	7326	0.511	ug/l	95
31) Isopropyl Ether	4.005	45	17221	0.385	ug/l	98
32) Ethyl-t-butyl ether	4.513	59	17350	0.355	ug/l	100
33) Tert-Amyl methyl ether	5.951	73	15059	0.585	ug/l	98
34) Propionitrile	4.819	54	2346	2.355	ug/l	# 82
35) Benzene	5.780	78	25472	0.598	ug/l	98
36) 1,2-Dichloroethane	5.803	62	8166	0.590	ug/l	97
37) Trichloroethene	6.549	130	6030	0.503	ug/l	98
38) 1,2-Dichloropropane	6.796	63	6605	0.613	ug/l	99
39) Methacrylonitrile	4.989	41	1970	0.370	ug/l	# 85
40) Methyl acrylate	4.861	55	3057	0.346	ug/l	# 93
41) Tetrahydrofuran	5.089	42	2636m	0.970	ug/l	
42) 1-Chlorobutane	5.465	56	12314	0.631	ug/l	99
43) Dibromomethane	6.925	93	3088	0.483	ug/l	94
44) Bromodichloromethane	7.115	83	7861	0.529	ug/l	94

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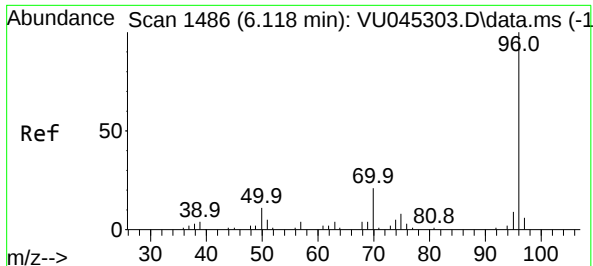
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.803	43	21073	3.084	ug/l	99
46) t-1,4-Dichloro-2-butene	10.841	75	2614m	0.931	ug/l	
47) Methyl methacrylate	6.970	69	6293	1.144	ug/l	97
48) Ethyl methacrylate	8.343	69	5659	0.512	ug/l	97
49) Toluene	7.973	92	14785	0.536	ug/l	99
50) t-1,3-Dichloropropene	8.218	75	7701	0.583	ug/l	99
51) cis-1,3-Dichloropropene	7.613	75	8646	0.572	ug/l	96
52) 1,1,2-Trichloroethane	8.407	97	4542	0.502	ug/l	95
53) 1,3-Dichloropropane	8.581	76	8952	0.569	ug/l	97
54) 2-Hexanone	8.697	43	17642	3.579	ug/l	96
55) Dibromochloromethane	8.816	129	4799	0.473	ug/l	99
56) 1,2-Dibromoethane	8.931	107	4245	0.481	ug/l	94
58) Tetrachloroethene	8.558	164	5597	0.502	ug/l	96
59) Chlorobenzene	9.452	112	15831	0.513	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.542	131	5214	0.476	ug/l	99
61) Pentachloroethane	11.433	117	3560	0.416	ug/l	98
62) Hexachloroethane	12.481	117	3987	0.462	ug/l	91
63) Ethyl Benzene	9.574	91	27051	0.524	ug/l	97
64) m/p-Xylenes	9.700	106	19881	0.972	ug/l	100
65) o-Xylene	10.105	106	10003	0.505	ug/l	100
66) Styrene	10.121	104	15510	0.466	ug/l	99
67) Bromoform	10.298	173	2321	0.411	ug/l #	97
69) Isopropylbenzene	10.488	105	26277	0.507	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.790	83	5912	0.487	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	5218m	0.594	ug/l	
72) Bromobenzene	10.790	156	5929	0.454	ug/l	96
73) n-propylbenzene	10.912	120	6857	0.480	ug/l	98
74) 2-Chlorotoluene	10.989	126	6031	0.471	ug/l	97
75) 1,3,5-Trimethylbenzene	11.092	105	20588	0.463	ug/l	98
76) 4-Chlorotoluene	11.105	126	6011	0.446	ug/l	95
77) tert-Butylbenzene	11.423	119	21075	0.477	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	21464	0.472	ug/l	99
79) sec-Butylbenzene	11.648	105	28992	0.483	ug/l	98
80) Nitrobenzene	13.217	77	665	2.337	ug/l #	64
81) p-Isopropyltoluene	11.799	119	22046	0.451	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	12226	0.469	ug/l	97
83) 1,4-Dichlorobenzene	11.841	146	11840	0.453	ug/l	100
84) n-Butylbenzene	12.214	91	20842	0.448	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	11888	0.458	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.005	75	869	0.485	ug/l	98
87) 1,2,4-Trichlorobenzene	13.844	180	6706	0.415	ug/l	97
88) Hexachlorobutadiene	14.028	225	3223	0.363	ug/l	96
89) Naphthalene	14.092	128	12733	0.406	ug/l	98
90) 1,2,3-Trichlorobenzene	14.336	180	6136	0.393	ug/l	99

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



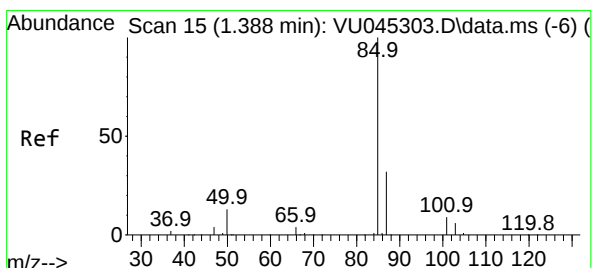
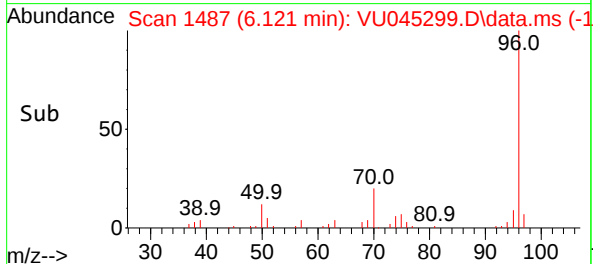
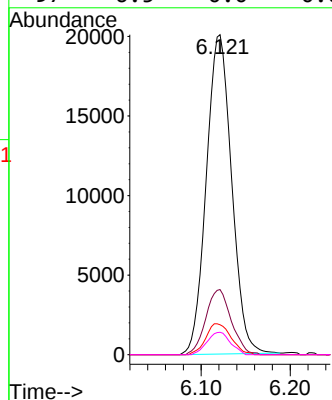
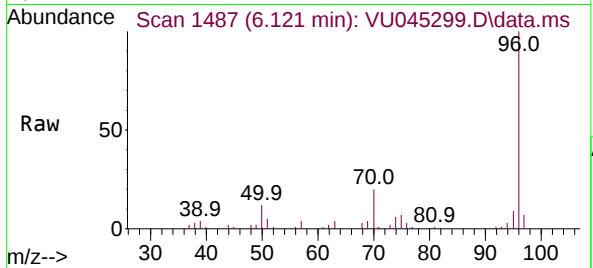
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	96	Resp:	39552
Ion	Ratio	Lower	Upper
96	100		
70	20.5	16.8	25.2
95	9.7	7.3	10.9
97	6.5	0.0	0.0#

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

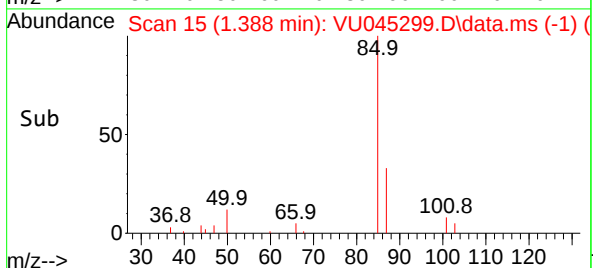
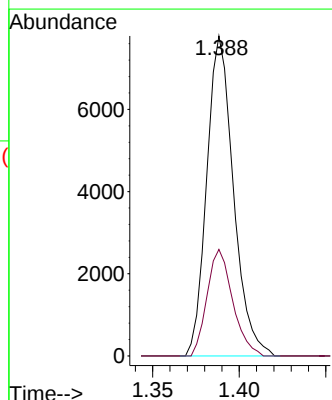
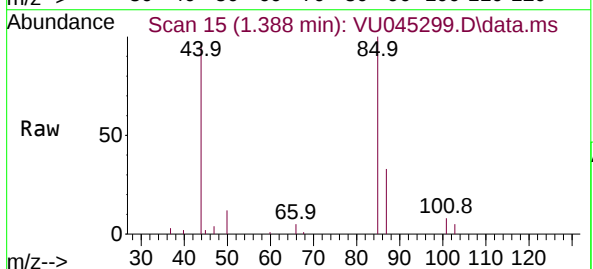
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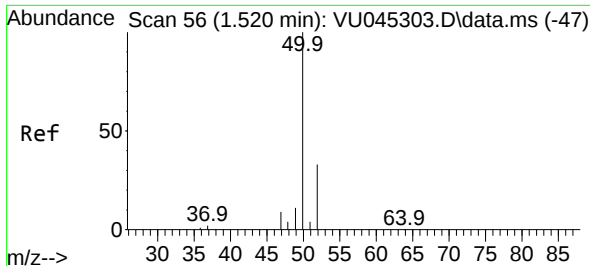
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#2
Dichlorodifluoromethane
Concen: 0.541 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU045299.D
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Tgt Ion:	85	Resp:	8335
Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.2	48.6





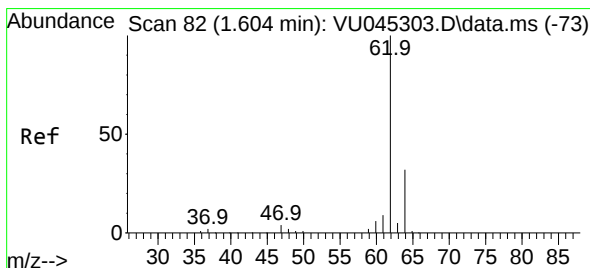
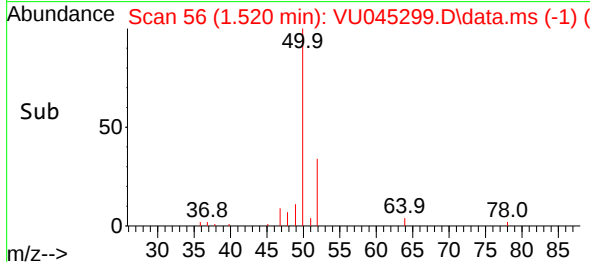
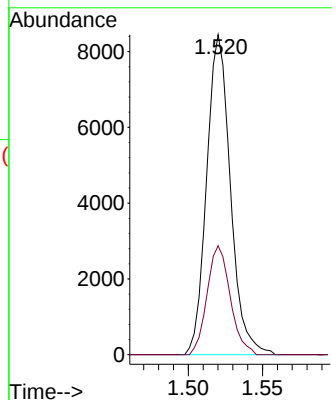
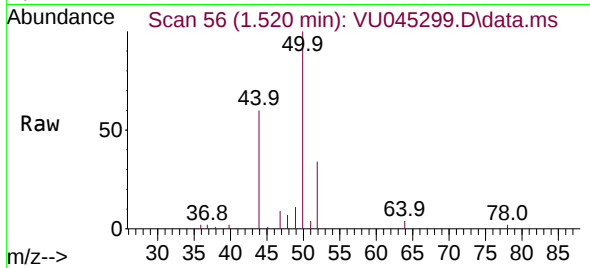
#3
Chloromethane
Concen: 0.540 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 50 Resp: 9404
Ion Ratio Lower Upper
50 100
52 34.1 26.2 39.4

Instrument :
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ClientSampleId :
VSTDIC0.5

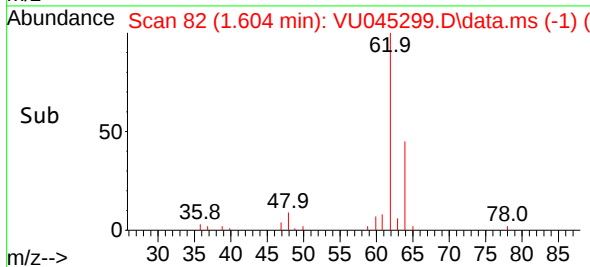
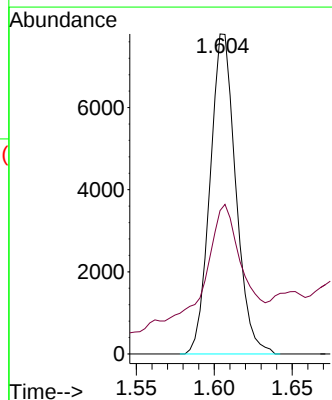
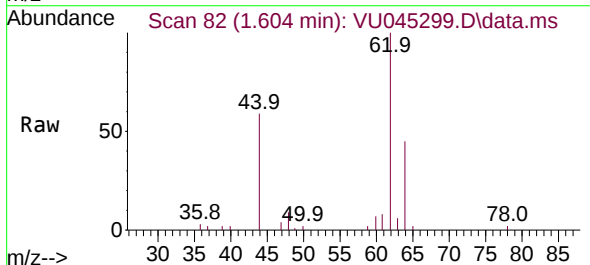
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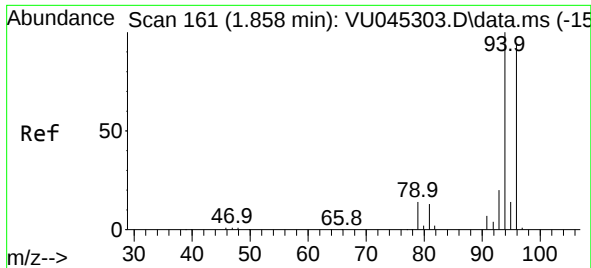
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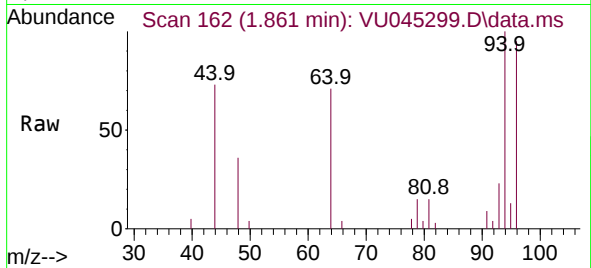
#4
Vinyl Chloride
Concen: 0.453 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 62 Resp: 8932
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0

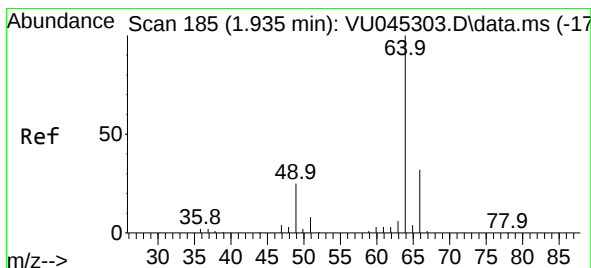
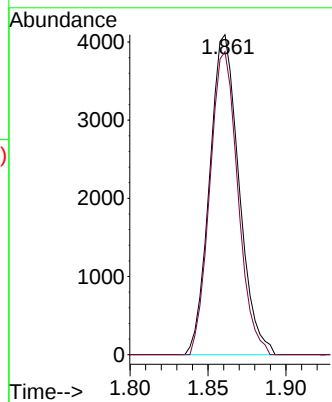
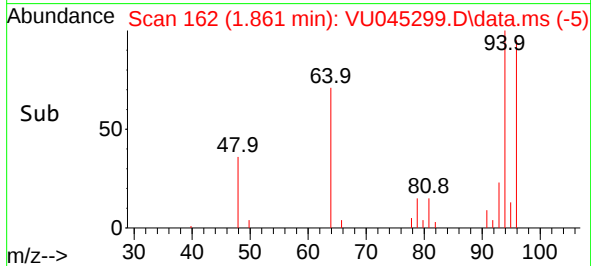




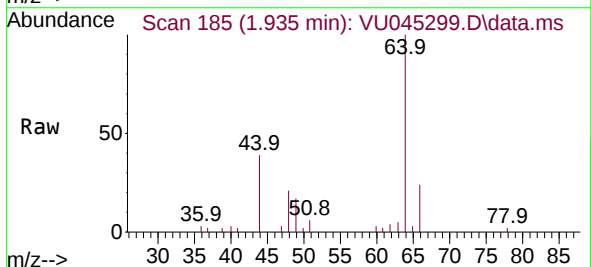
#5
Bromomethane
Concen: 0.354 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



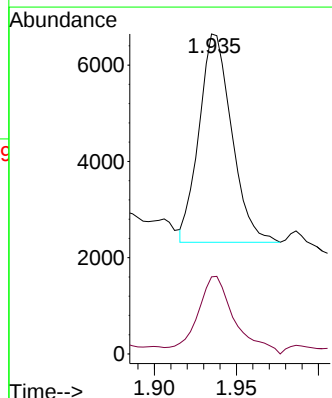
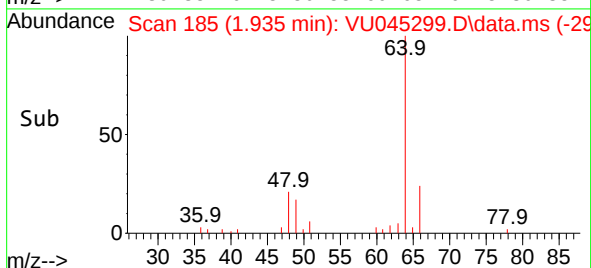
Tgt Ion: 94 Resp: 5381
Ion Ratio Lower Upper
94 100
96 94.7 75.0 112.4



#6
Chloroethane
Concen: 0.412 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



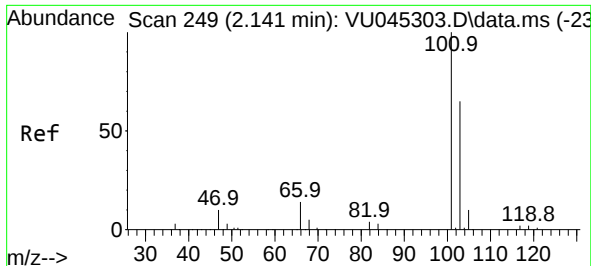
Tgt Ion: 64 Resp: 5982
Ion Ratio Lower Upper
64 100
66 37.0 25.8 38.8



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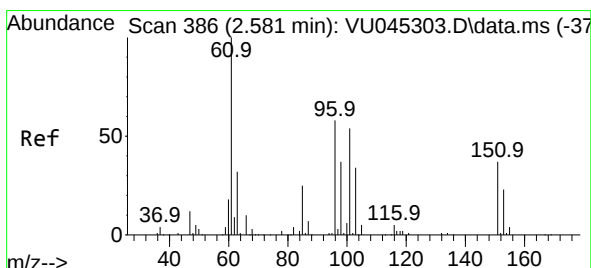
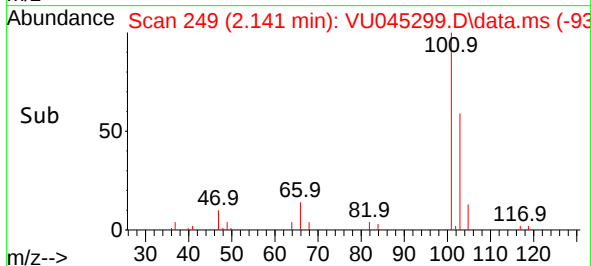
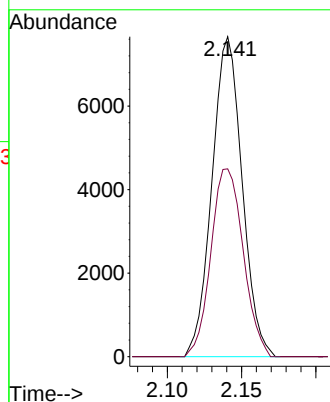
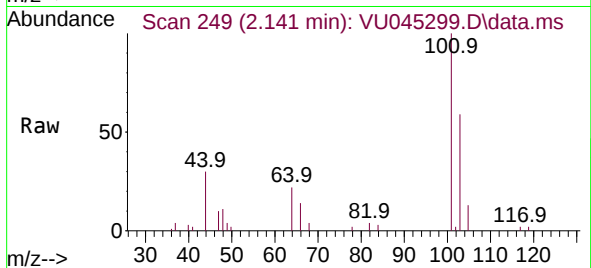
#7
 Trichlorofluoromethane
 Concen: 0.356 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU045299.D
 Acq: 13 Oct 2021 09:51

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Tgt Ion:101 Resp: 10824
 Ion Ratio Lower Upper
 101 100
 103 58.7 52.2 78.2

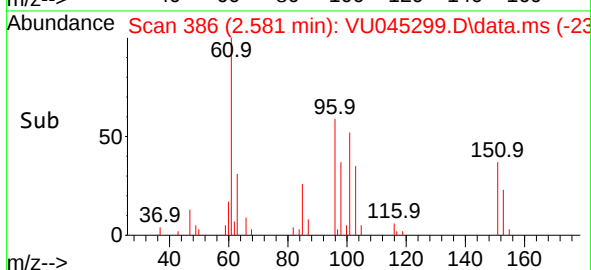
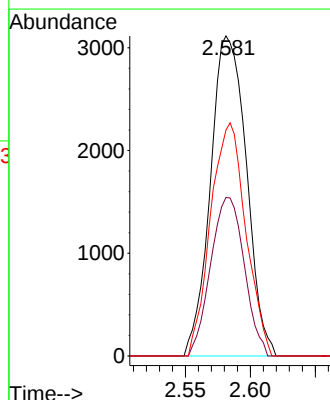
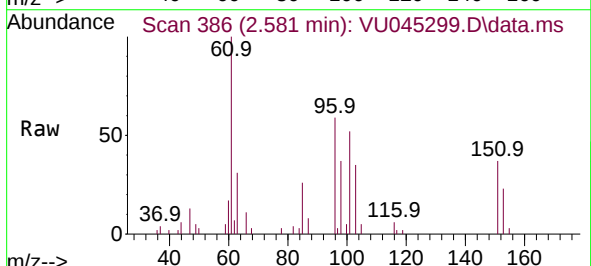
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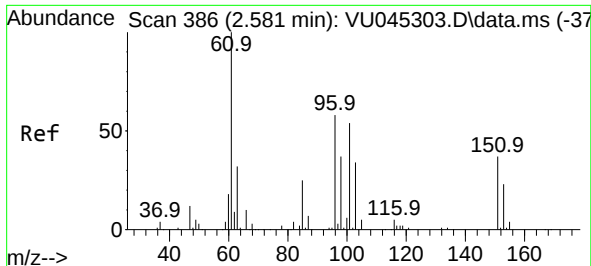
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.325 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU045299.D
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Tgt Ion:101 Resp: 5983
 Ion Ratio Lower Upper
 101 100
 85 46.4 35.8 53.6
 151 71.5 54.6 81.8





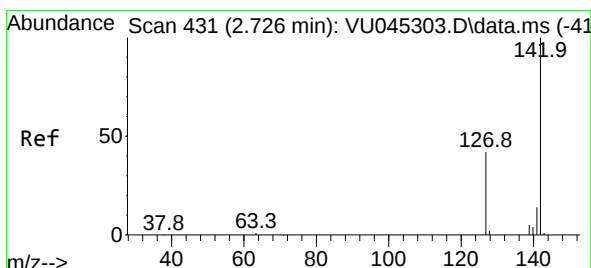
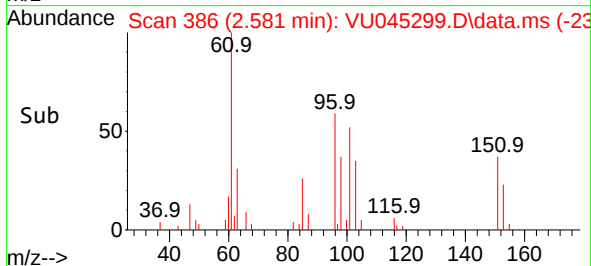
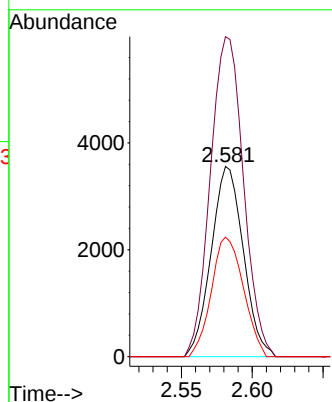
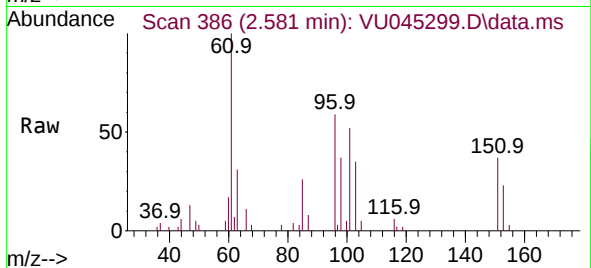
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1,1-Dichloroethene
Concen: 0.331 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion	Ratio	Lower	Upper
96	100		
61	168.3	0.0	514.2
98	62.9	0.0	126.4

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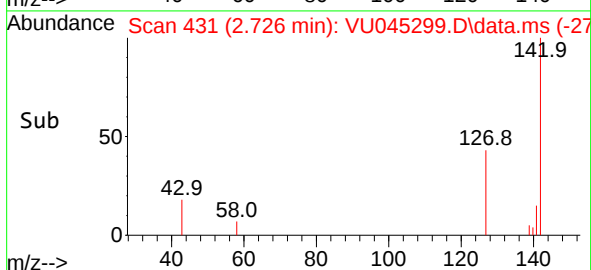
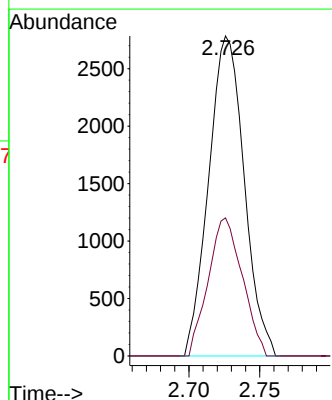
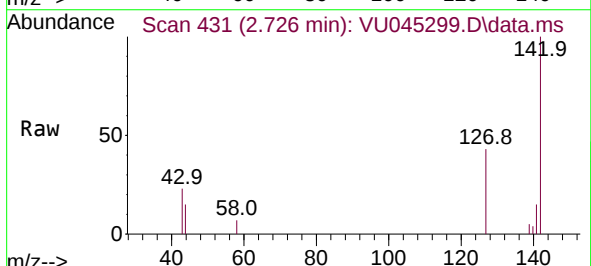
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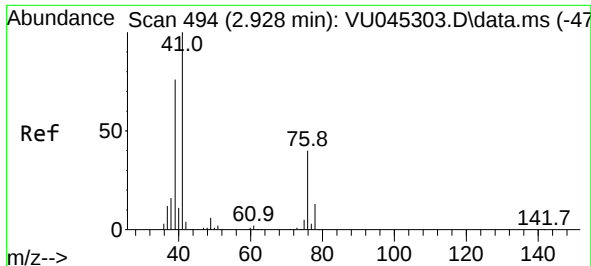
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#10
Iodomethane
Concen: 0.245 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

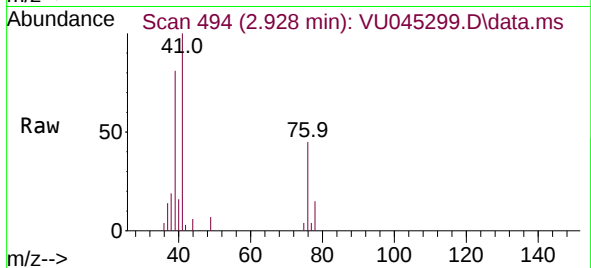
Tgt Ion	Ratio	Lower	Upper
142	100		
127	41.3	33.2	49.8





#11
 Allyl Chloride
 Concen: 0.415 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: VU045299.D
 Acq: 13 Oct 2021 09:51

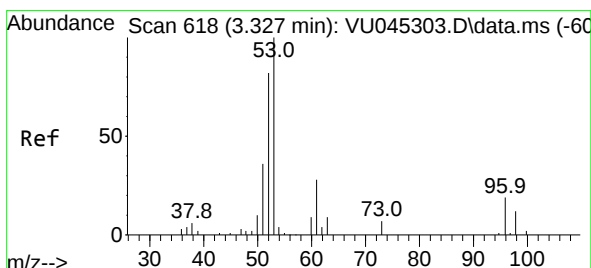
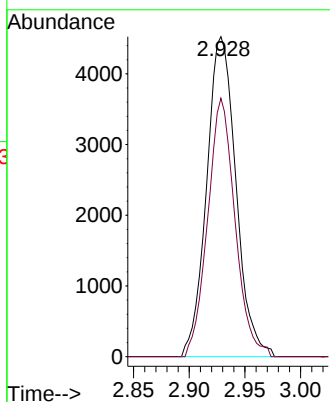
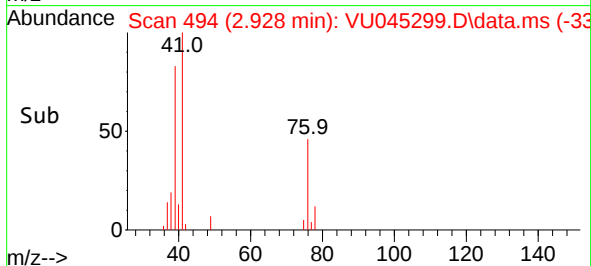
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



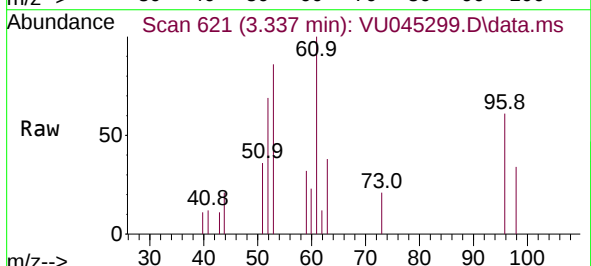
Tgt Ion: 41 Resp: 8309
 Ion Ratio Lower Upper
 41 100
 39 75.1 62.4 93.6

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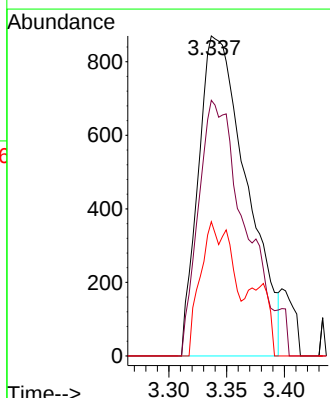
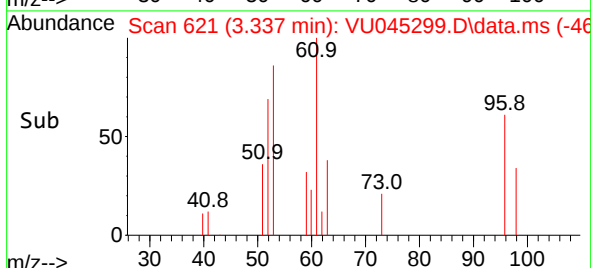
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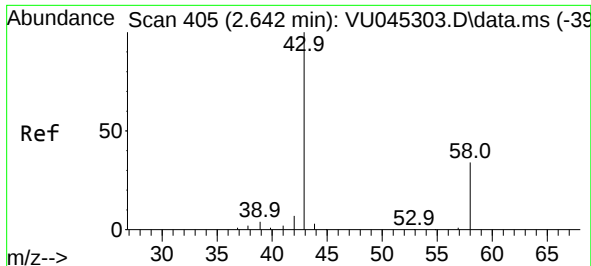


#12
 Acrylonitrile
 Concen: 0.792 ug/l
 RT: 3.337 min Scan# 621
 Delta R.T. 0.010 min
 Lab File: VU045299.D
 Acq: 13 Oct 2021 09:51



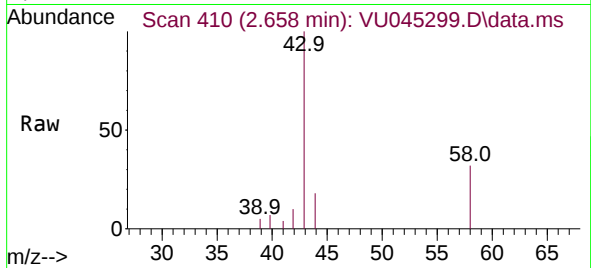
Tgt Ion: 53 Resp: 2531
 Ion Ratio Lower Upper
 53 100
 52 75.9 56.7 85.1
 51 16.1 30.3 45.5#





#13
Acetone
Concen: 4.570 ug/l
RT: 2.658 min Scan# 410
Delta R.T. 0.016 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

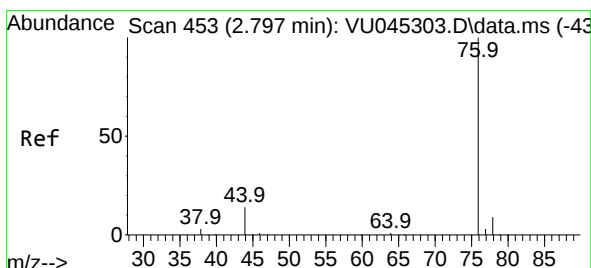
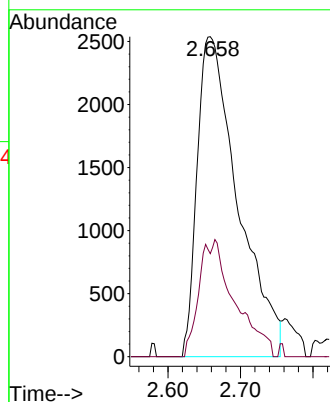
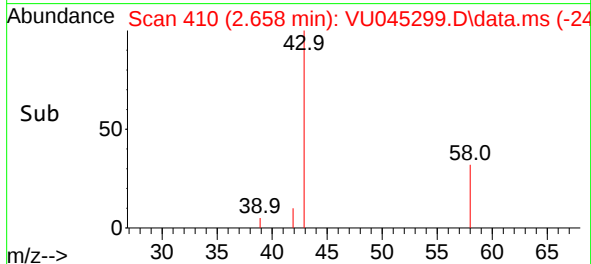
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



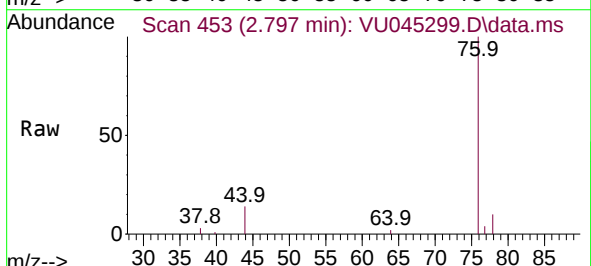
Tgt Ion: 43 Resp: 9931
Ion Ratio Lower Upper
43 100
58 32.2 27.1 40.7

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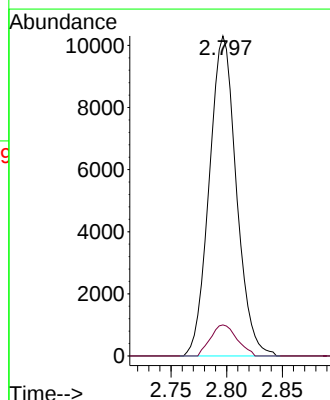
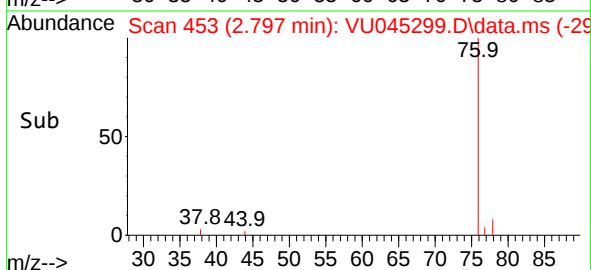
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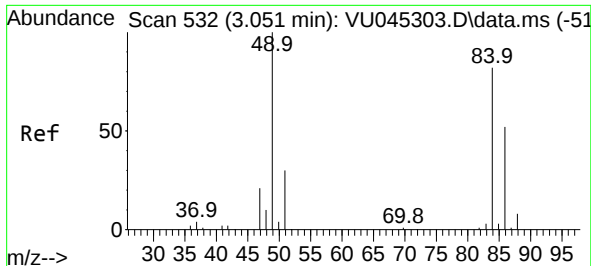


#14
Carbon Disulfide
Concen: 0.352 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



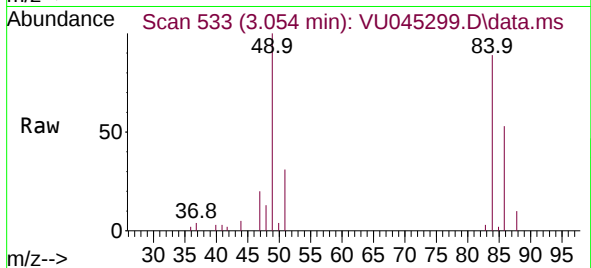
Tgt Ion: 76 Resp: 17447
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7





#15
Methylene Chloride
Concen: 0.283 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

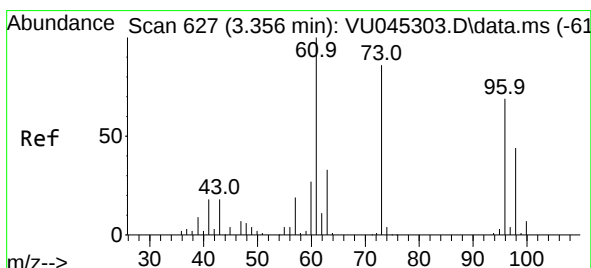
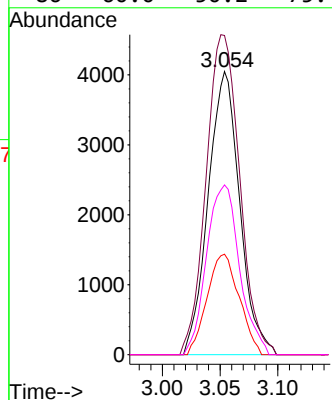
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



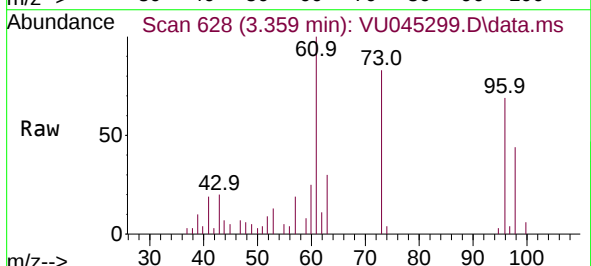
Tgt Ion:	84	Resp:	7689
Ion	Ratio	Lower	Upper
84	100		
49	112.7	97.2	145.8
51	35.5	0.0	73.4
86	60.0	50.2	75.4

Manual Integrations
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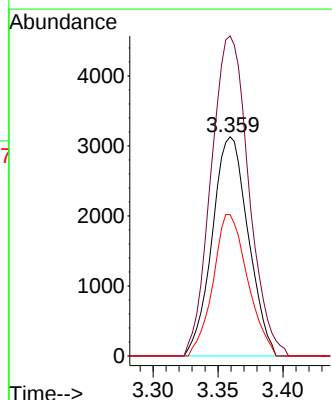
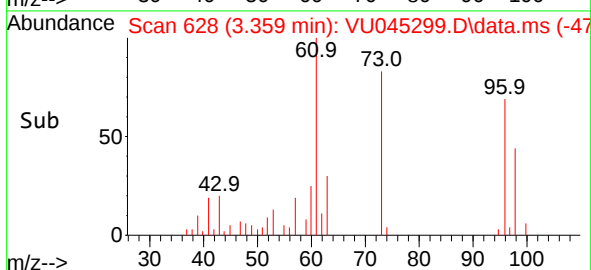
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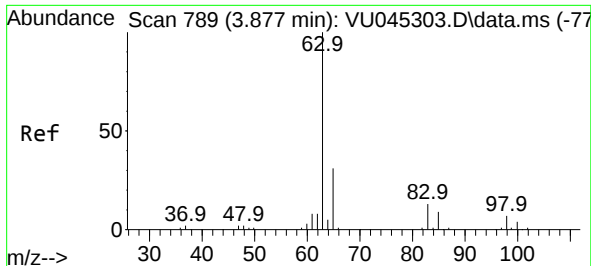


#16
trans-1,2-Dichloroethene
Concen: 0.329 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



Tgt Ion:	96	Resp:	6031
Ion	Ratio	Lower	Upper
96	100		
61	145.9	115.8	173.6
98	64.4	51.1	76.7





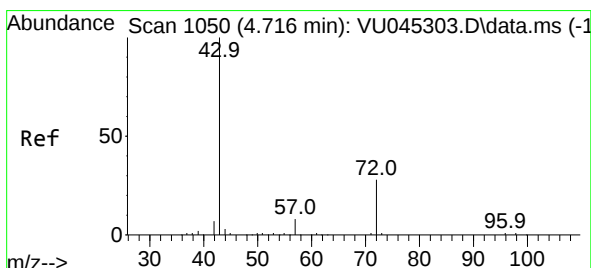
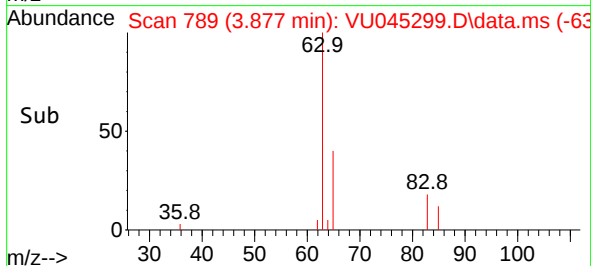
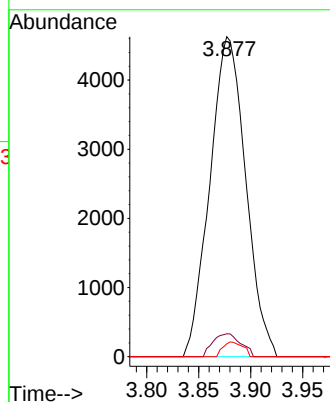
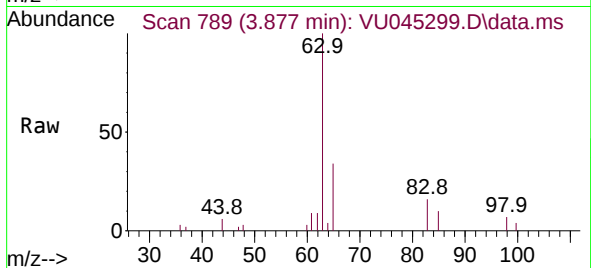
#17
1,1-Dichloroethane
Concen: 0.354 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	63	Resp:	11078
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.6	10.8
100	4.0	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

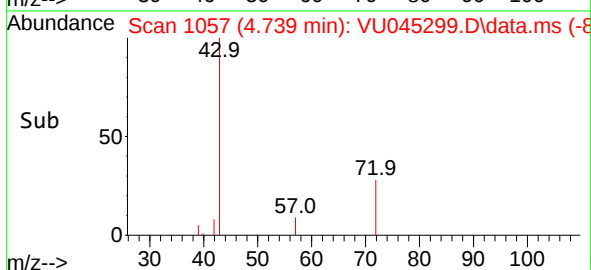
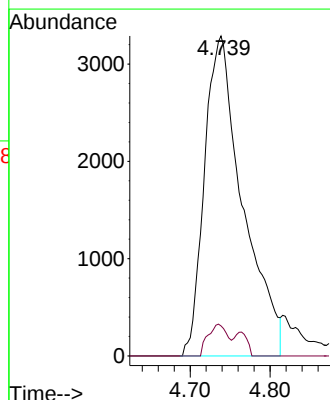
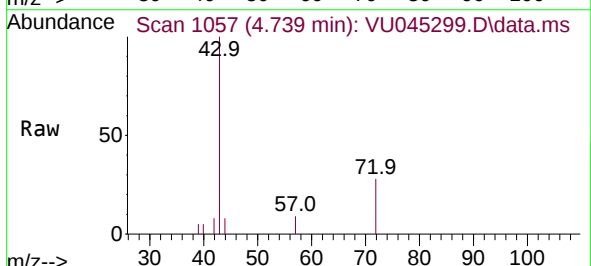
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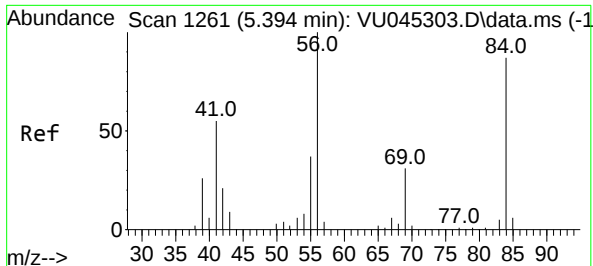
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#18
2-Butanone
Concen: 2.941 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.023 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	43	Resp:	10921
Ion Ratio	Lower	Upper	
43	100		
57	9.4	0.0	16.6





#19

Cyclohexane

Concen: 0.363 ug/l m

RT: 5.394 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VU045299.D

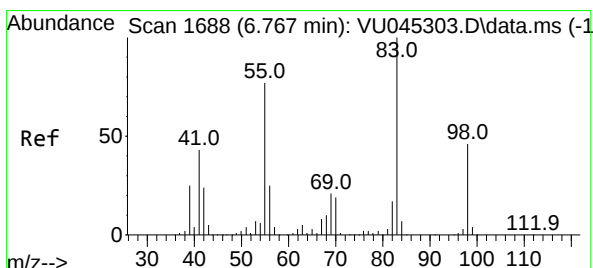
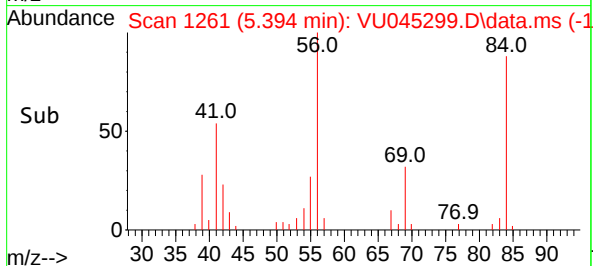
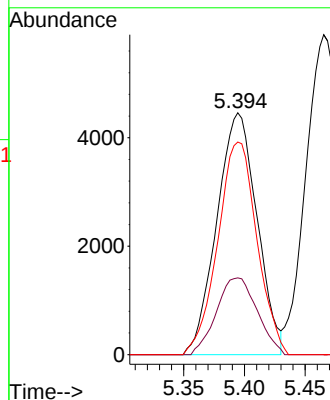
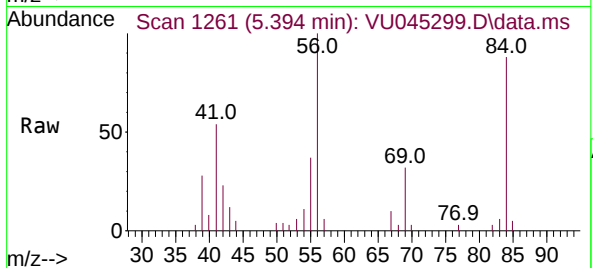
Acq: 13 Oct 2021 09:51

Tgt Ion:	56	Resp:	10262
Ion Ratio	Lower	Upper	
56	100		
69	32.2	24.7	37.1
84	85.7	68.8	103.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Manual Integrations
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#20

Methylcyclohexane

Concen: 0.564 ug/l

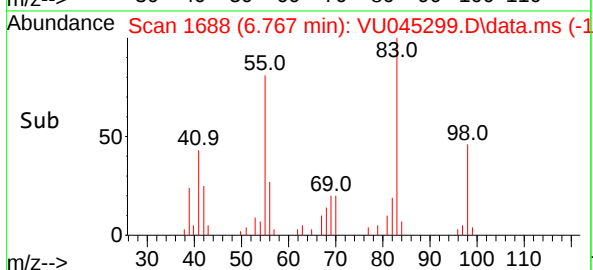
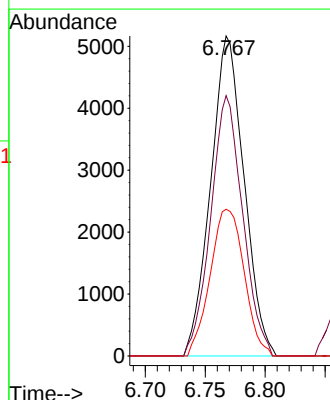
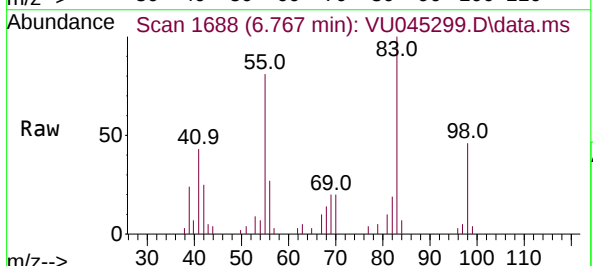
RT: 6.767 min Scan# 1688

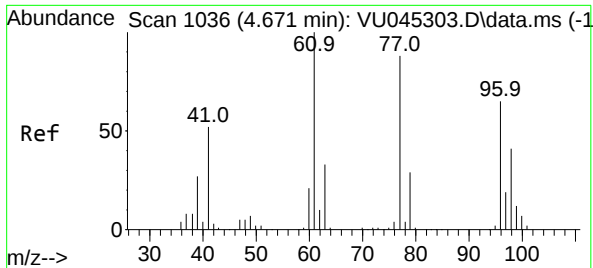
Delta R.T. 0.000 min

Lab File: VU045299.D

Acq: 13 Oct 2021 09:51

Tgt Ion:	83	Resp:	9994
Ion Ratio	Lower	Upper	
83	100		
55	77.8	61.9	92.9
98	46.7	37.4	56.2





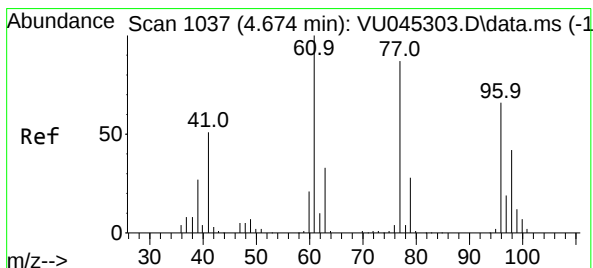
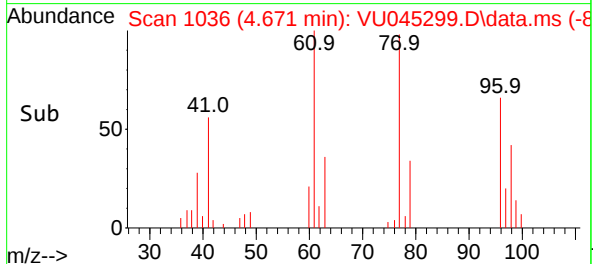
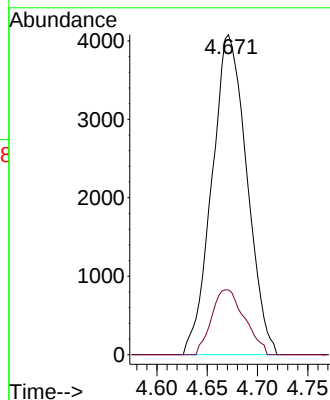
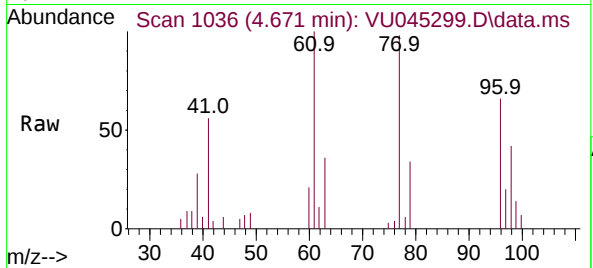
#21
2,2-Dichloropropane
Concen: 0.344 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 77 Resp: 9851
Ion Ratio Lower Upper
77 100
97 19.2 17.2 25.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

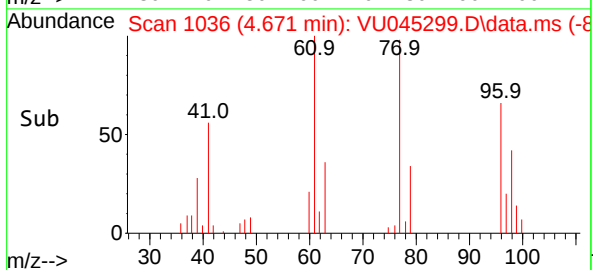
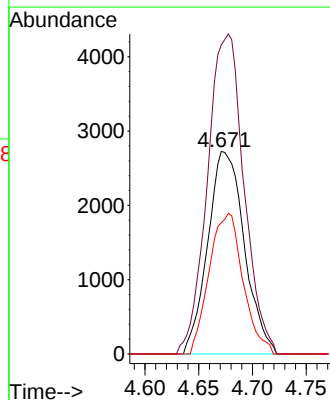
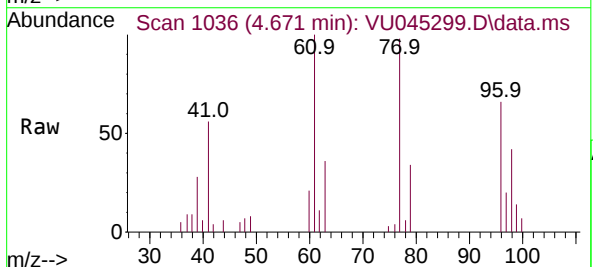
Manual Integrations
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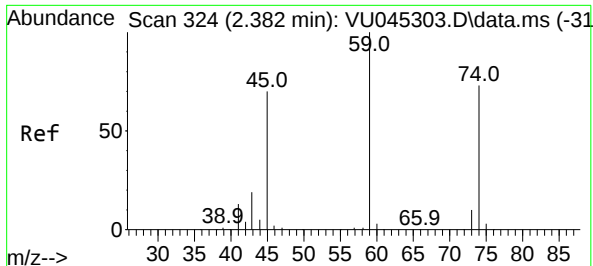
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#22
cis-1,2-Dichloroethene
Concen: 0.309 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 96 Resp: 6449
Ion Ratio Lower Upper
96 100
61 157.7 0.0 385.3
98 64.2 32.1 96.3





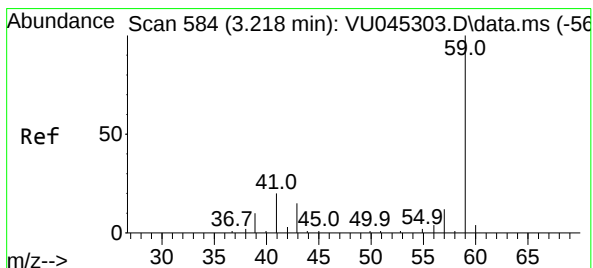
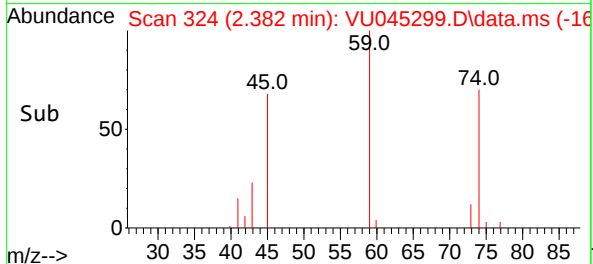
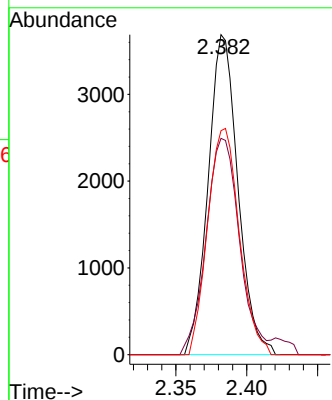
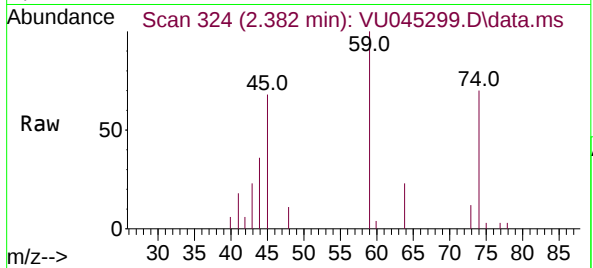
#23
Diethyl Ether
Concen: 0.435 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	59	Resp:	5413
Ion	Ratio	Lower	Upper
59	100		
45	75.9	55.6	83.4
74	74.7	58.1	87.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

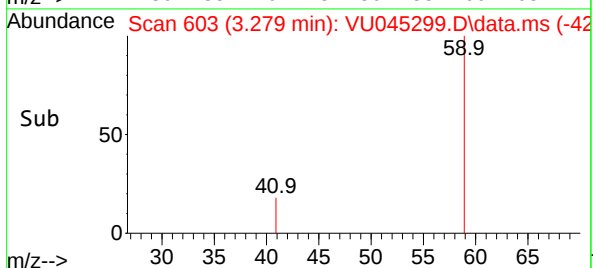
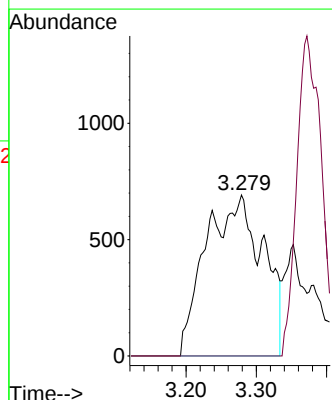
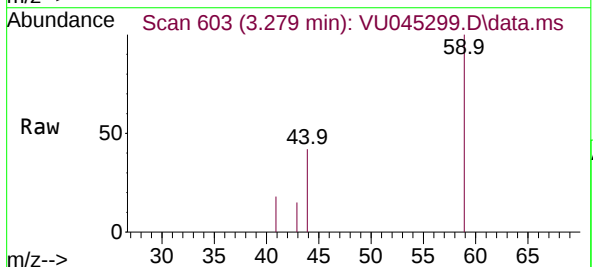
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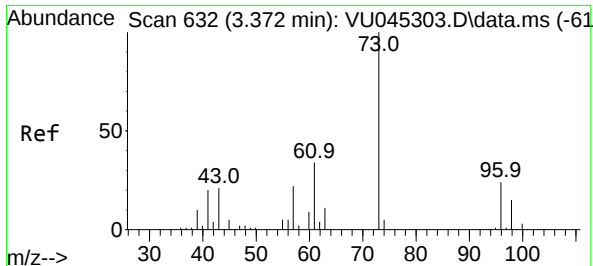
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#24
tert-Butyl Alcohol
Concen: 5.834 ug/l m
RT: 3.279 min Scan# 603
Delta R.T. 0.061 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	59	Resp:	3918
Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.5	9.7#





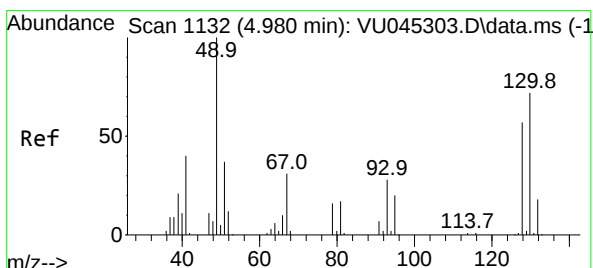
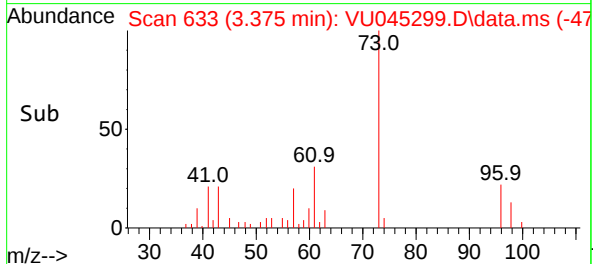
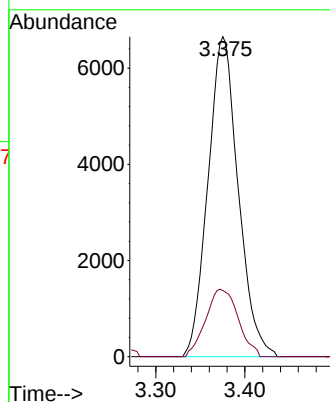
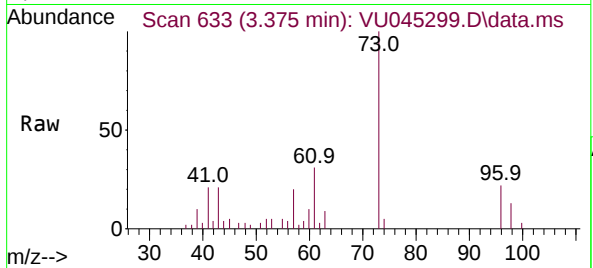
#25
Methyl tert-Butyl Ether
Concen: 0.368 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Tgt Ion: 73 Resp: 15702
Ion Ratio Lower Upper
73 100
43 22.6 16.3 24.5

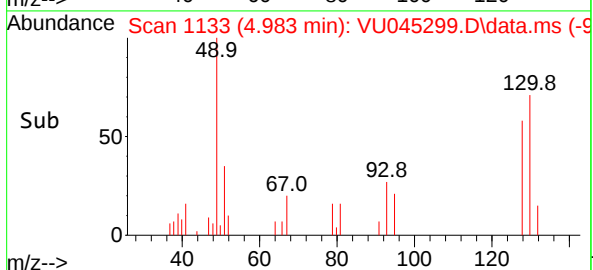
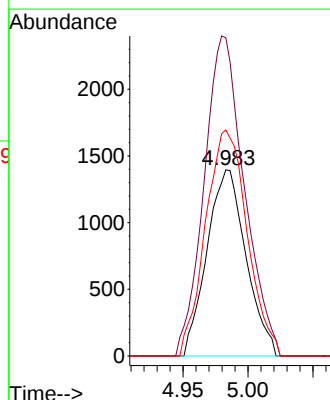
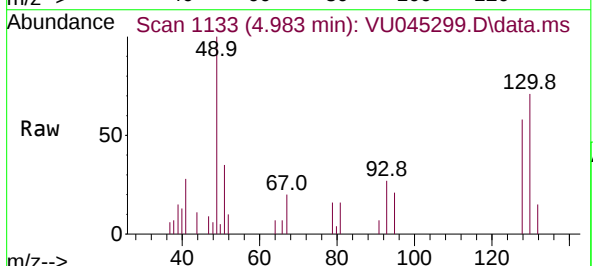
Manual Integrations
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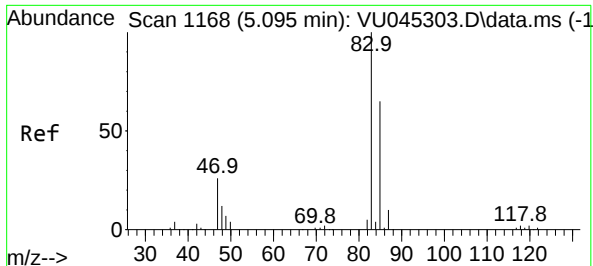
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#26
Bromochloromethane
Concen: 0.298 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 128 Resp: 2912
Ion Ratio Lower Upper
128 100
49 176.9 0.0 347.4
130 129.8 101.5 152.3





#27

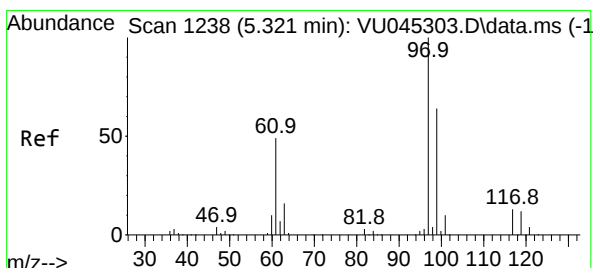
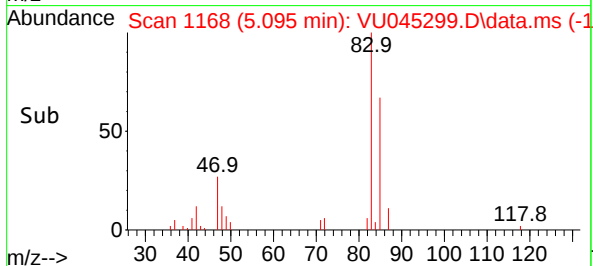
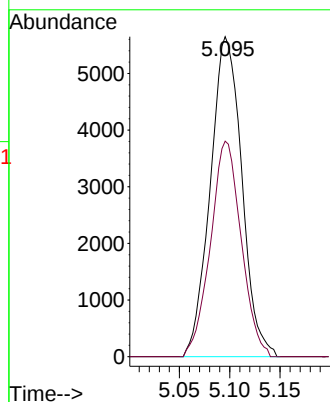
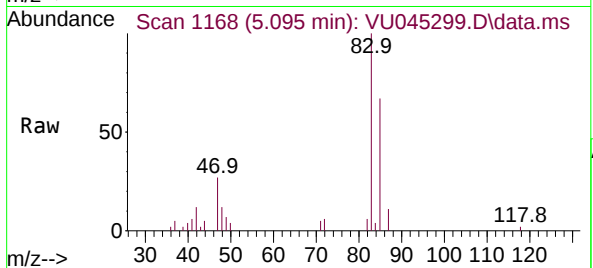
Chloroform
Concen: 0.341 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 83 Resp: 12321
Ion Ratio Lower Upper
83 100
85 67.4 0.0 129.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Manual Integrations
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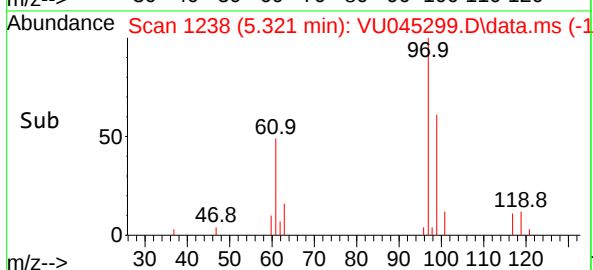
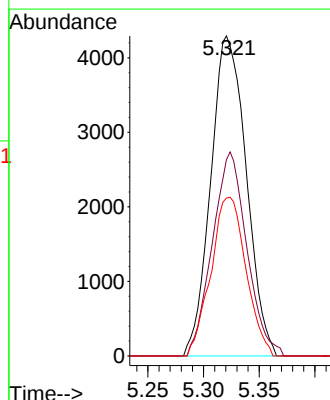
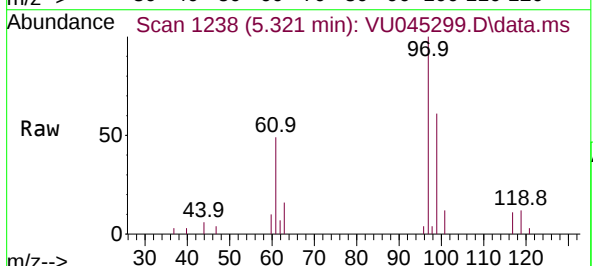
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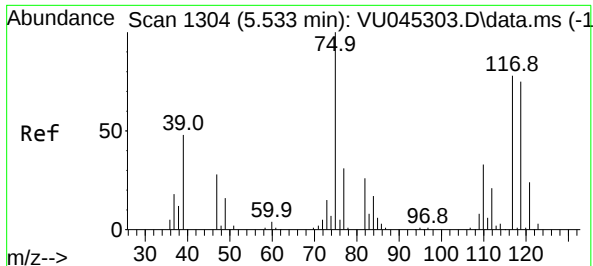


#28

1,1,1-Trichloroethane
Concen: 0.310 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 97 Resp: 9521
Ion Ratio Lower Upper
97 100
99 61.9 32.2 96.6
61 49.0 24.5 73.5





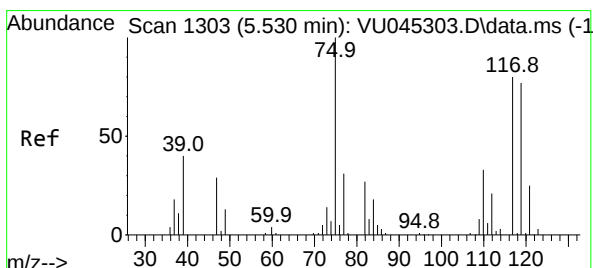
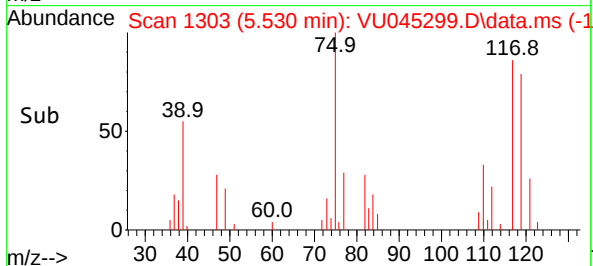
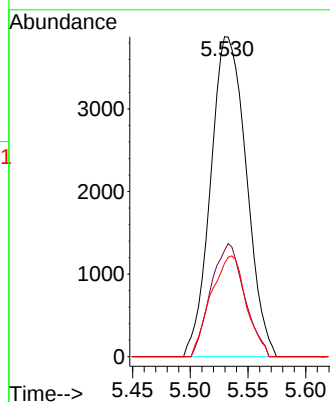
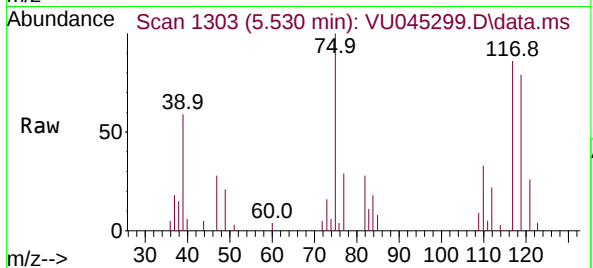
#29
1,1-Dichloropropene
Concen: 0.558 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	75	Resp:	8325
Ion	Ratio	Lower	Upper
75	100		
110	33.2	16.8	50.3
77	31.0	24.7	37.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

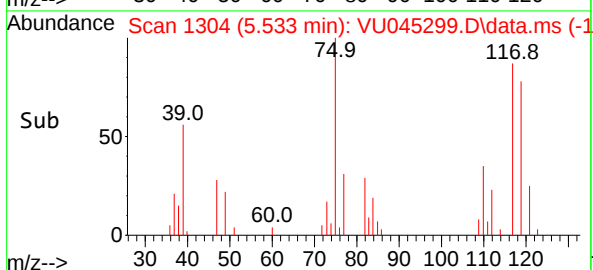
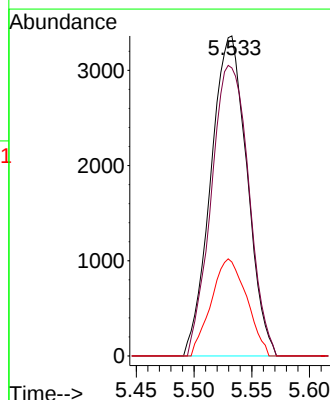
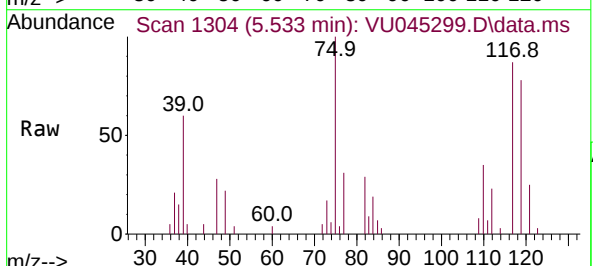
Manual Integrations
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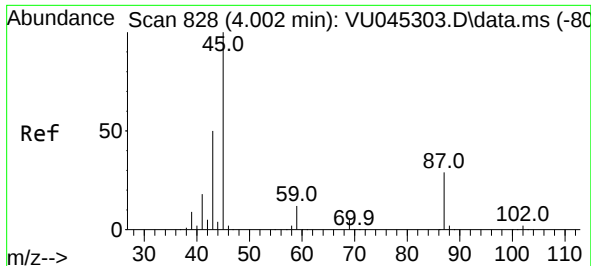
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#30
Carbon Tetrachloride
Concen: 0.511 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	117	Resp:	7326
Ion	Ratio	Lower	Upper
117	100		
119	90.0	76.8	115.2
121	29.3	24.6	37.0





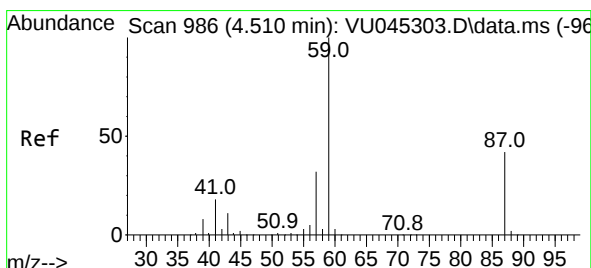
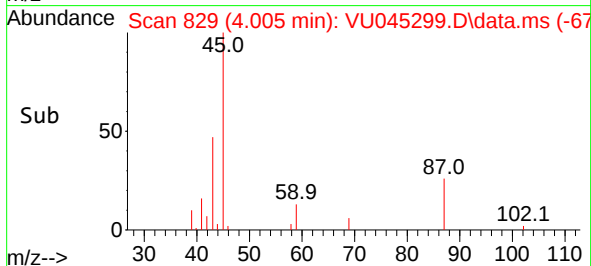
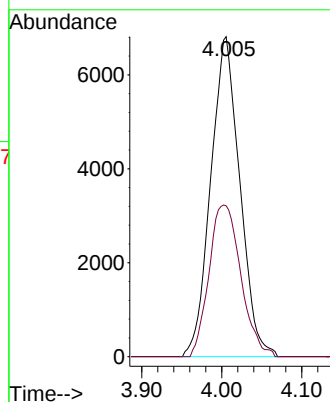
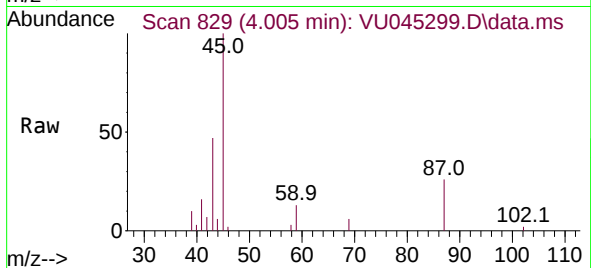
#31
Isopropyl Ether
Concen: 0.385 ug/l
RT: 4.005 min Scan# 829
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 45 Resp: 17221
Ion Ratio Lower Upper
45 100
43 51.9 25.3 75.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

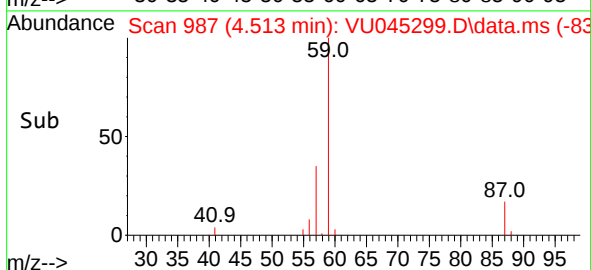
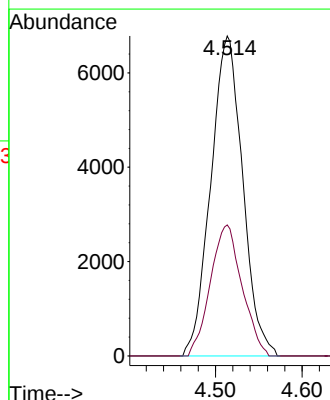
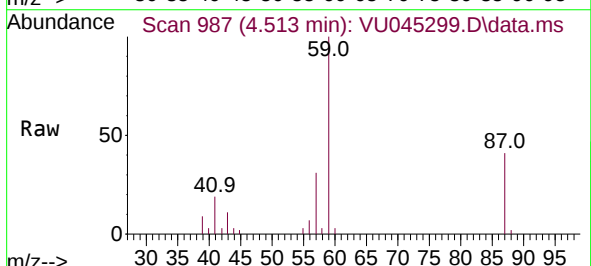
Manual Integrations
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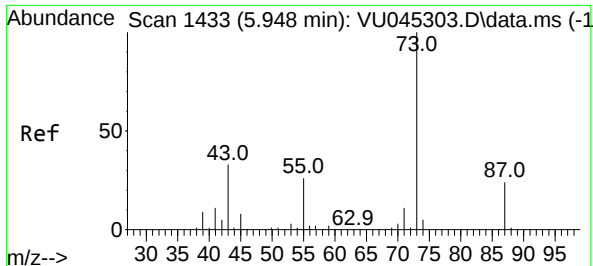
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#32
Ethyl-t-butyl ether
Concen: 0.355 ug/l
RT: 4.513 min Scan# 987
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 59 Resp: 17350
Ion Ratio Lower Upper
59 100
87 40.6 32.7 49.1





#33

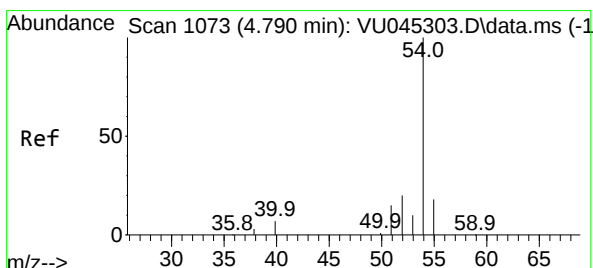
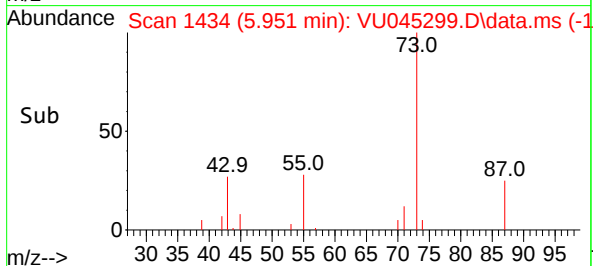
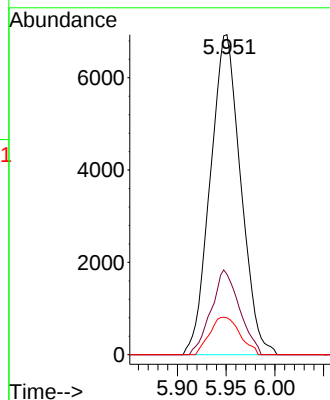
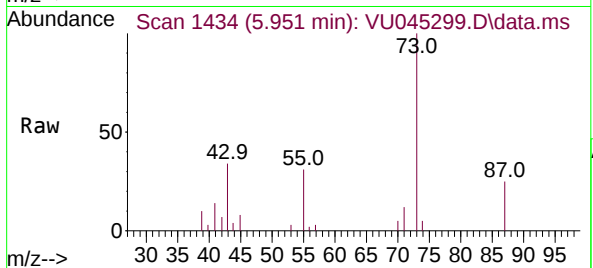
Tert-Amyl methyl ether
Concen: 0.585 ug/l
RT: 5.951 min Scan# 1434
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	73	Resp:	15059
Ion	Ratio	Lower	Upper
73	100		
87	24.6	18.6	28.0
71	11.5	9.0	13.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Manual Integrations
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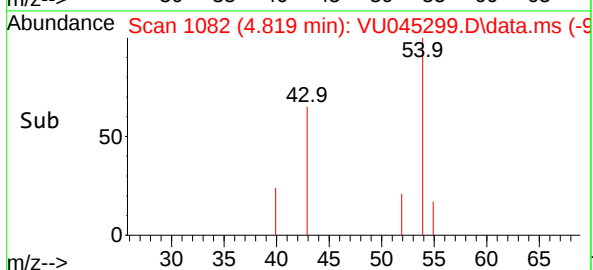
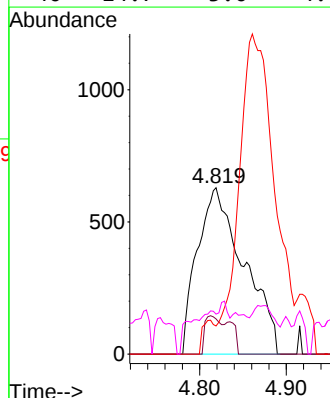
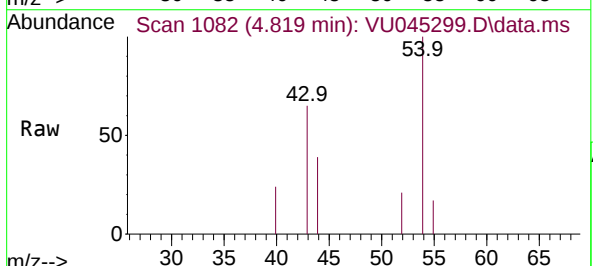
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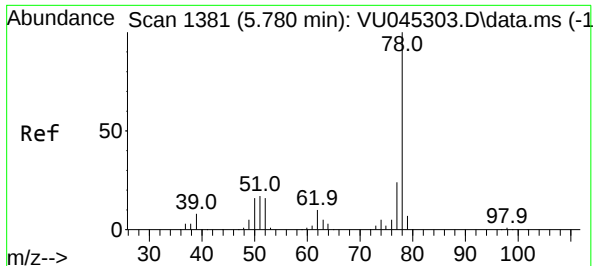


#34

Propionitrile
Concen: 2.355 ug/l
RT: 4.819 min Scan# 1082
Delta R.T. 0.029 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	54	Resp:	2346
Ion	Ratio	Lower	Upper
54	100		
52	7.5	11.9	17.9#
55	5.7	8.0	12.0#
40	14.7	3.0	4.4#





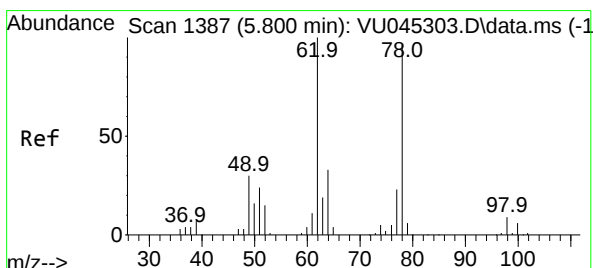
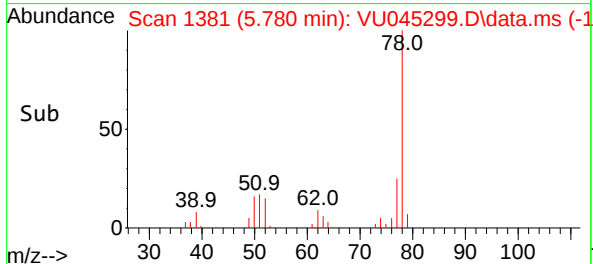
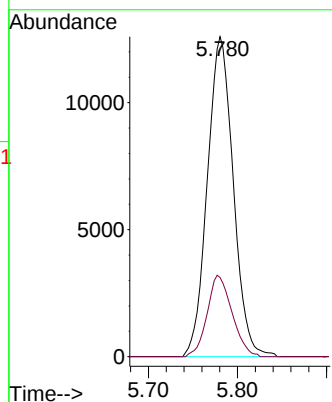
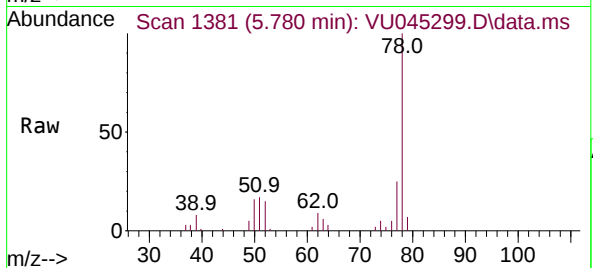
#35
Benzene
Concen: 0.598 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 78 Resp: 25472
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

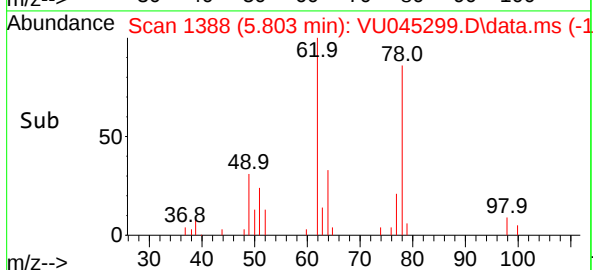
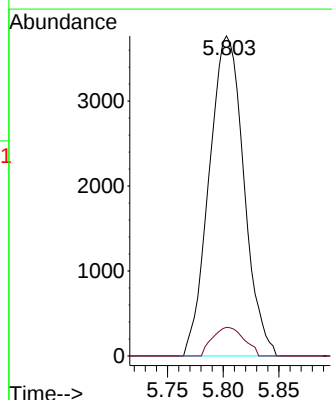
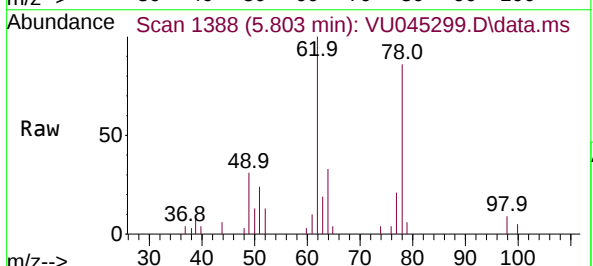
Manual Integrations
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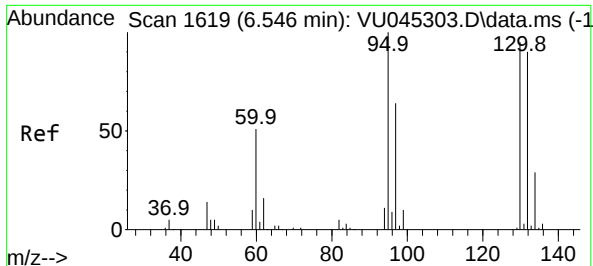
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#36
1,2-Dichloroethane
Concen: 0.590 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 62 Resp: 8166
Ion Ratio Lower Upper
62 100
98 8.1 7.3 10.9





#37

Trichloroethene

Concen: 0.503 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.003 min

Lab File: VU045299.D

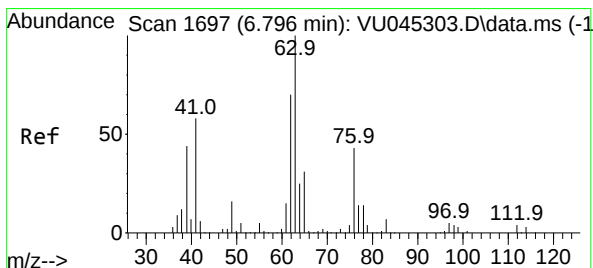
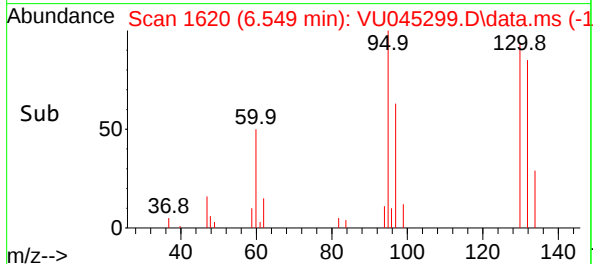
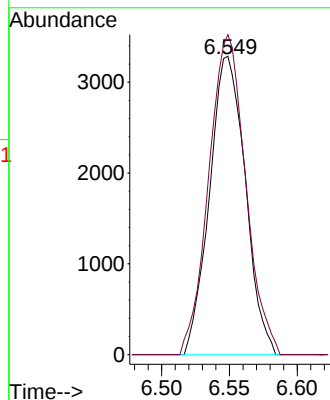
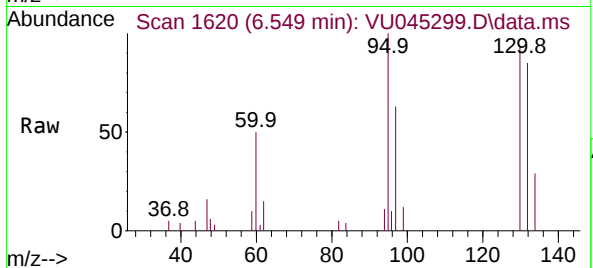
Acq: 13 Oct 2021 09:51

Tgt Ion:130 Resp: 6030

Ion Ratio Lower Upper

130 100

95 107.2 83.8 125.8



#38

1,2-Dichloropropane

Concen: 0.613 ug/l

RT: 6.796 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VU045299.D

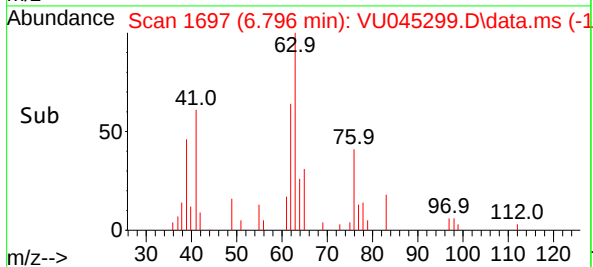
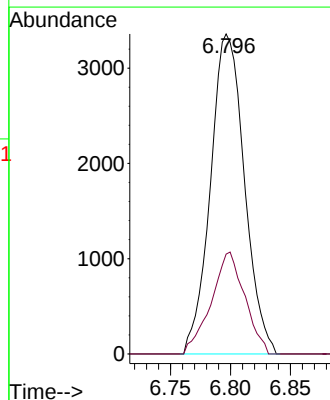
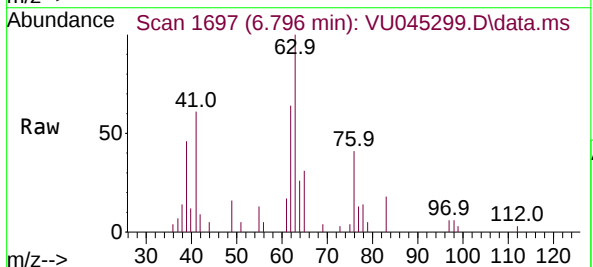
Acq: 13 Oct 2021 09:51

Tgt Ion: 63 Resp: 6605

Ion Ratio Lower Upper

63 100

65 31.2 24.7 37.1



Instrument :

MSVOA_U

ClientSampled :

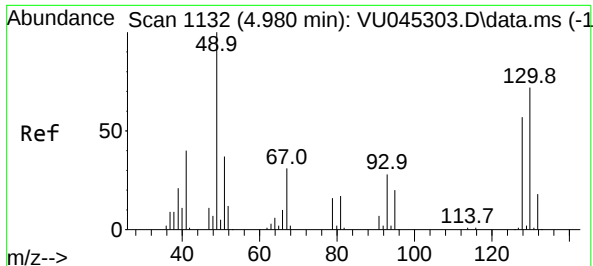
VSTDIC0.5

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#39

Methacrylonitrile

Concen: 0.370 ug/l

RT: 4.989 min Scan# 1135

Delta R.T. 0.010 min

Lab File: VU045299.D

Acq: 13 Oct 2021 09:51

Tgt Ion: 41 Resp: 1970

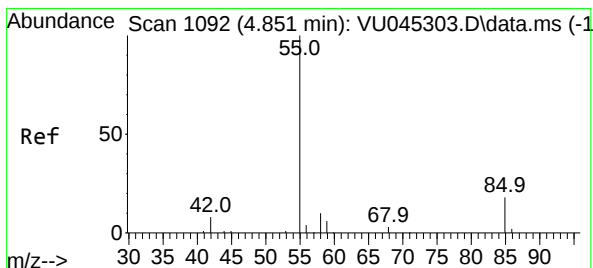
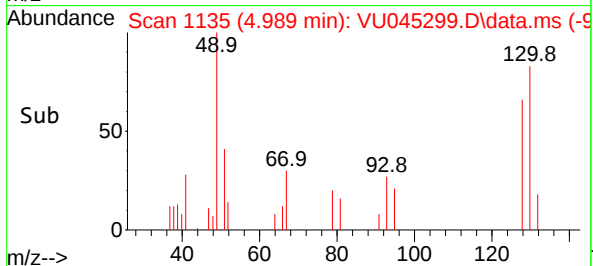
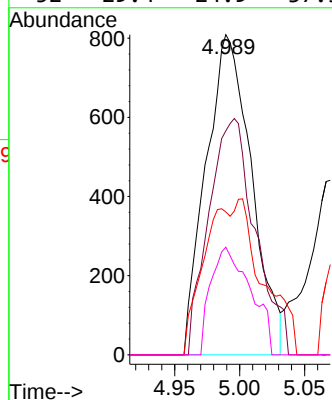
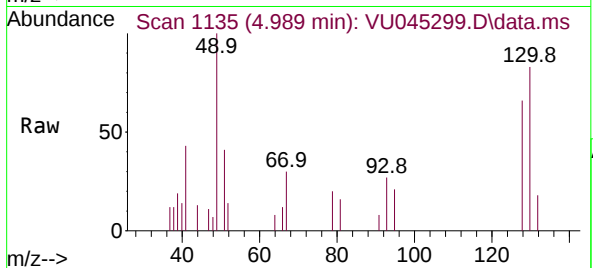
Ion Ratio Lower Upper

41 100

67 75.4 65.2 97.8

39 28.9 43.0 64.6#

52 29.4 24.9 37.3



#40

Methyl acrylate

Concen: 0.346 ug/l

RT: 4.861 min Scan# 1095

Delta R.T. 0.010 min

Lab File: VU045299.D

Acq: 13 Oct 2021 09:51

Tgt Ion: 55 Resp: 3057

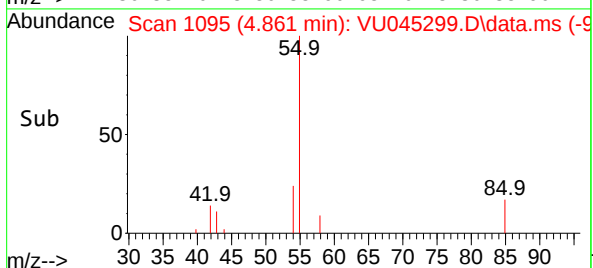
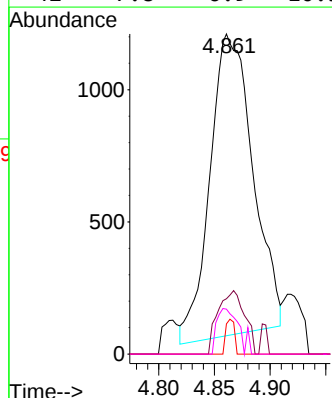
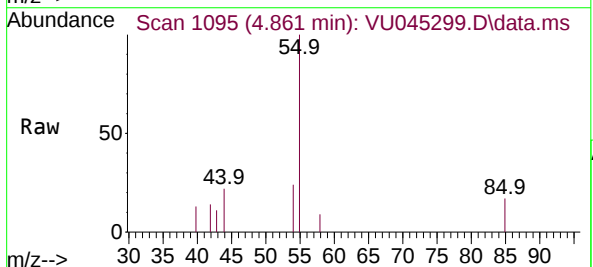
Ion Ratio Lower Upper

55 100

85 13.1 12.2 18.2

58 2.3 6.7 10.1#

42 7.8 6.9 10.3



Instrument :

MSVOA_U

ClientSampled :

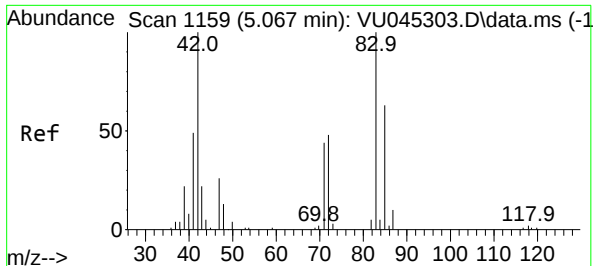
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Manual Integrations

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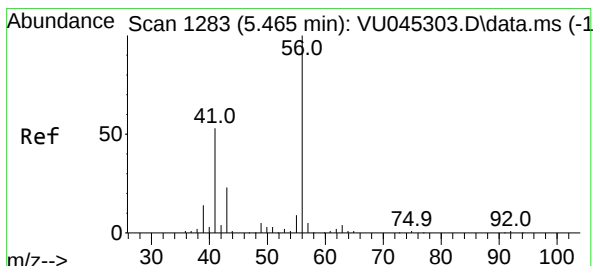
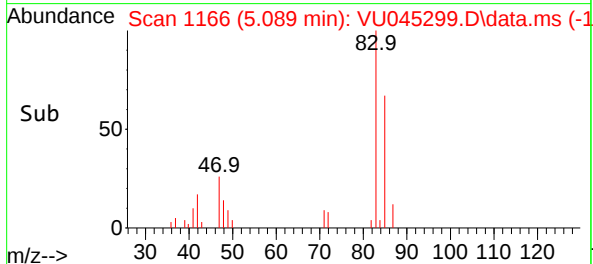
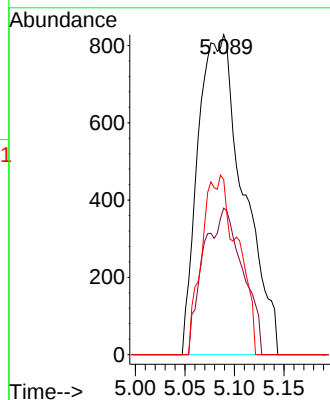
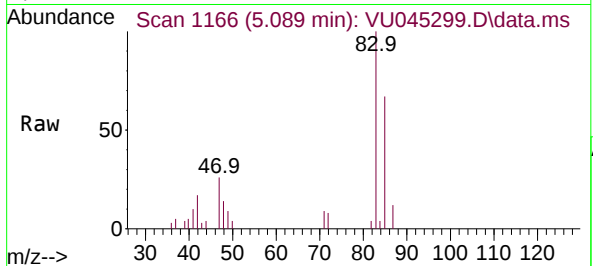
#41
Tetrahydrofuran
Concen: 0.970 ug/l m
RT: 5.089 min Scan# 1166
Delta R.T. 0.023 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	42	Resp:	2636
Ion Ratio	Lower	Upper	
42	100		
72	39.6	42.4	63.6#
71	44.2	36.4	54.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

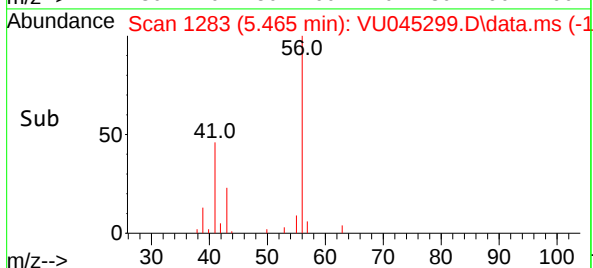
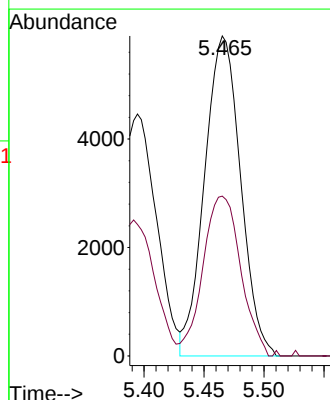
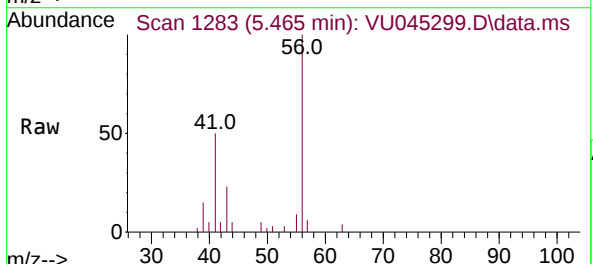
Manual Integrations
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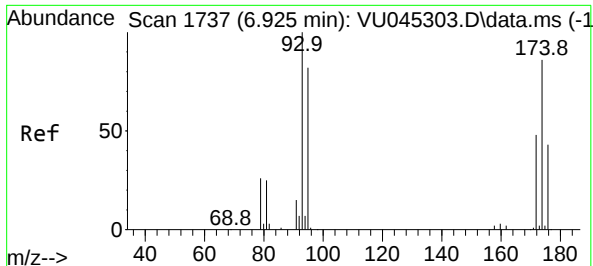
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#42
1-Chlorobutane
Concen: 0.631 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	56	Resp:	12314
Ion Ratio	Lower	Upper	
56	100		
41	52.6	26.0	78.0





#43
Dibromomethane
Concen: 0.483 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

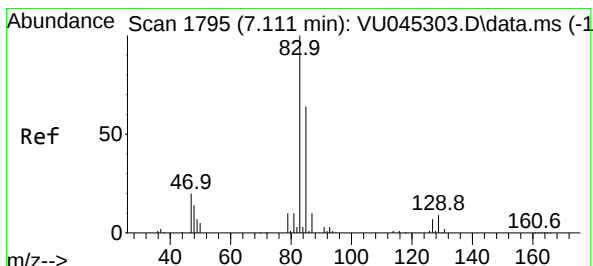
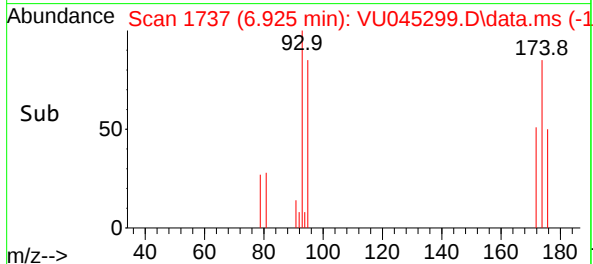
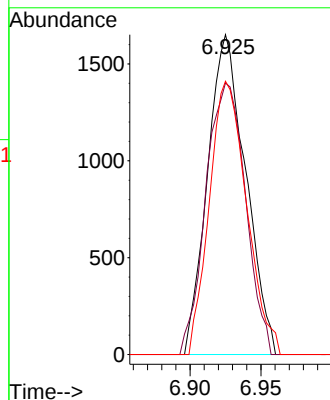
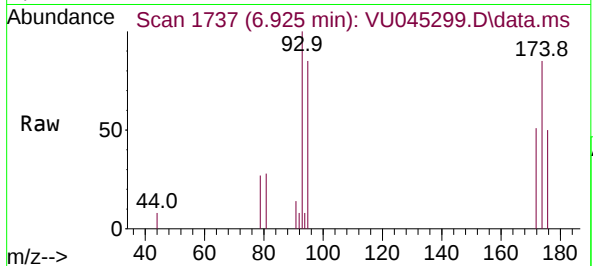
Tgt Ion: 93 Resp: 3088

Ion	Ratio	Lower	Upper
93	100		
95	88.2	66.2	99.2
174	83.4	70.7	106.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
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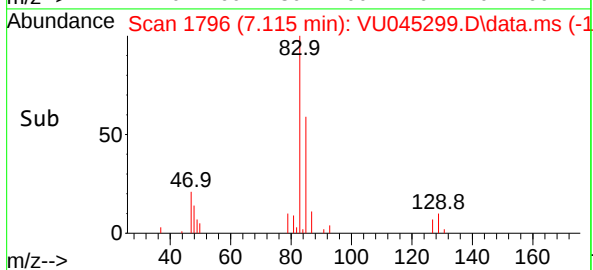
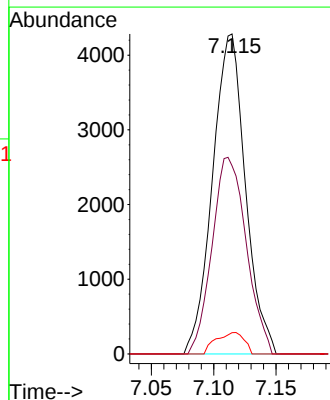
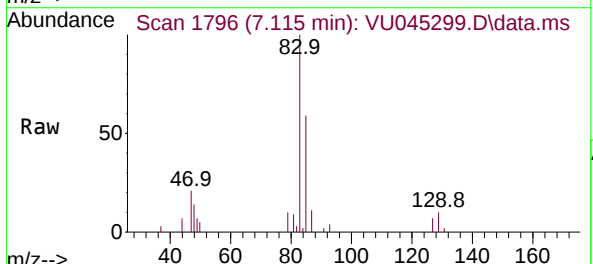
apatel
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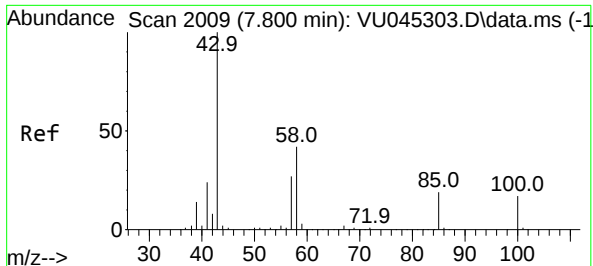


#44
Bromodichloromethane
Concen: 0.529 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 83 Resp: 7861

Ion	Ratio	Lower	Upper
83	100		
85	58.8	50.9	76.3
127	6.7	6.0	9.0





#45

4-Methyl-2-Pentanone

Concen: 3.084 ug/l

RT: 7.803 min Scan# 2010

Delta R.T. 0.003 min

Lab File: VU045299.D

Acq: 13 Oct 2021 09:51

Tgt Ion:	43	Resp:	21073
Ion	Ratio	Lower	Upper
43	100		
58	41.4	21.0	63.0
85	17.8	14.8	22.2

Instrument :

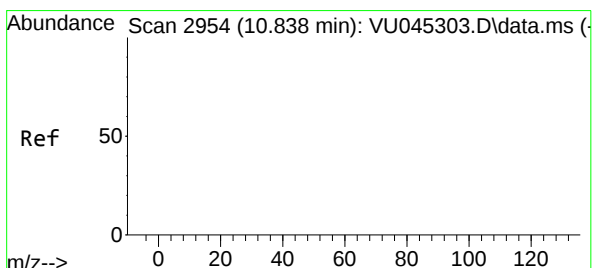
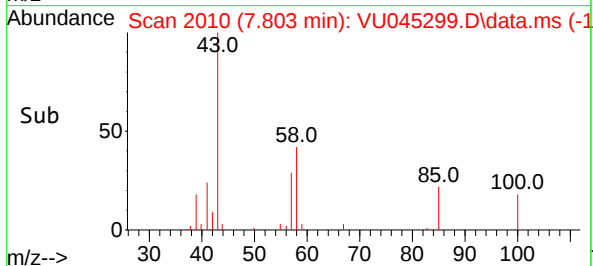
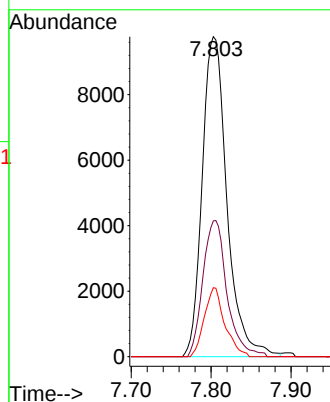
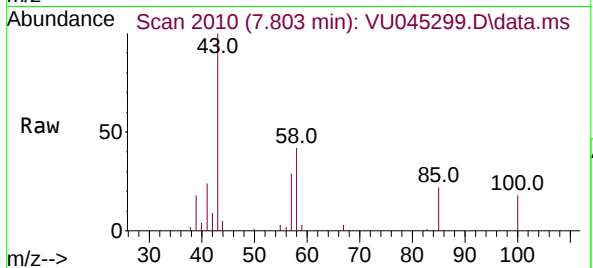
MSVOA_U

ClientSampled :

VSTDIC0.5

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#46

t-1,4-Dichloro-2-butene

Concen: 0.931 ug/l m

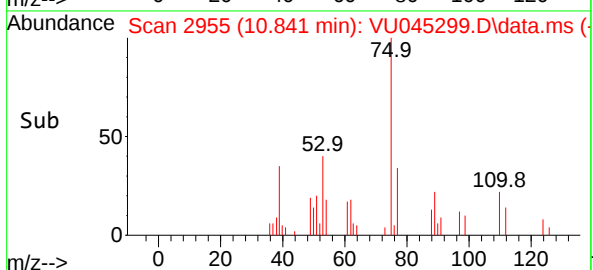
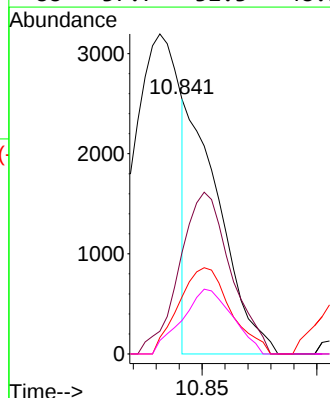
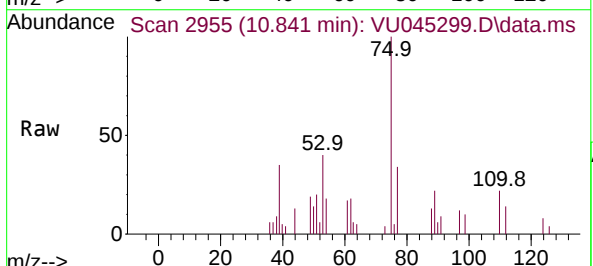
RT: 10.841 min Scan# 2955

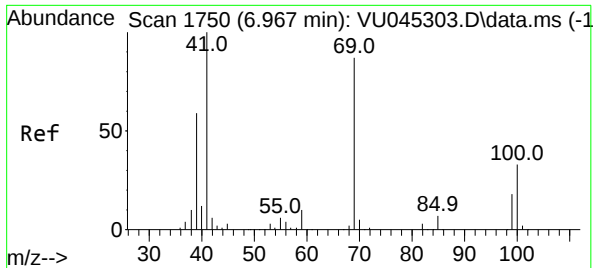
Delta R.T. 0.003 min

Lab File: VU045299.D

Acq: 13 Oct 2021 09:51

Tgt Ion:	75	Resp:	2614
Ion	Ratio	Lower	Upper
75	100		
53	95.5	66.8	100.2
89	51.7	41.7	62.5
88	37.7	32.3	48.5





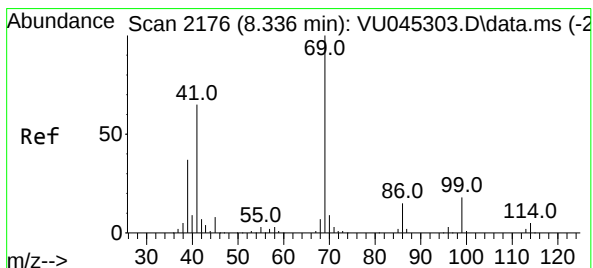
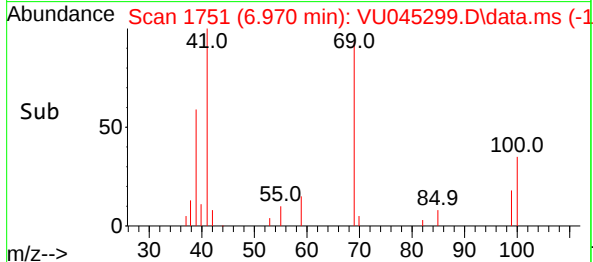
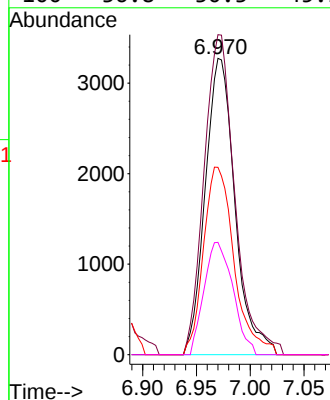
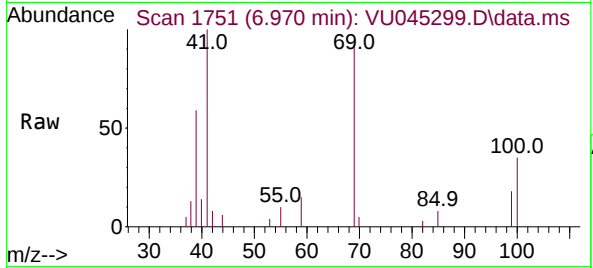
#47
Methyl methacrylate
Concen: 1.144 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	69	Resp:	6293
Ion	Ratio	Lower	Upper
69	100		
41	111.9	0.0	230.0
39	65.4	55.1	82.7
100	36.8	30.3	45.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

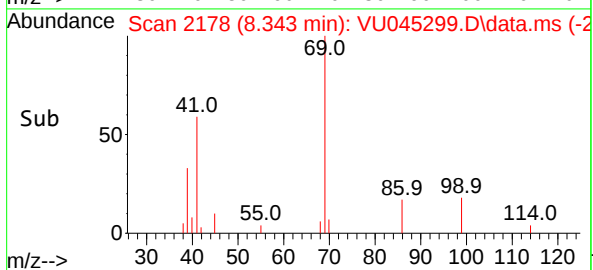
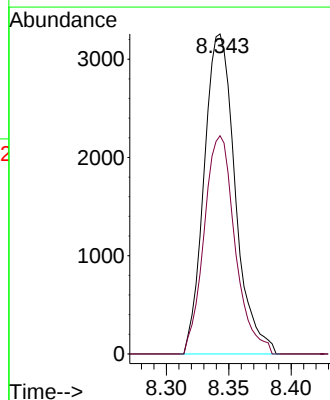
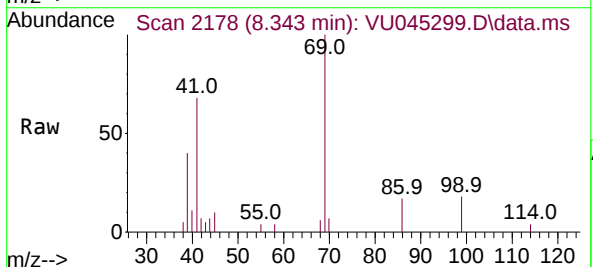
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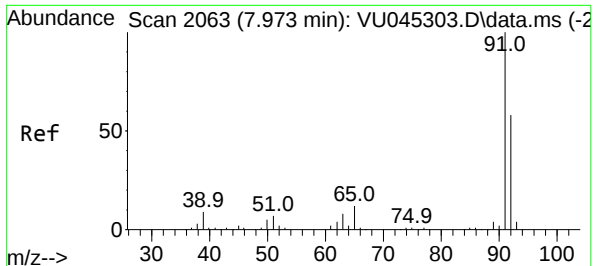
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#48
Ethyl methacrylate
Concen: 0.512 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.006 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	69	Resp:	5659
Ion	Ratio	Lower	Upper
69	100		
41	67.9	32.6	98.0





#49

Toluene

Concen: 0.536 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045299.D

Acq: 13 Oct 2021 09:51

Tgt Ion: 92 Resp: 14785

Ion Ratio Lower Upper

92 100

91 169.8 136.8 205.2

Instrument :

MSVOA_U

ClientSampleId :

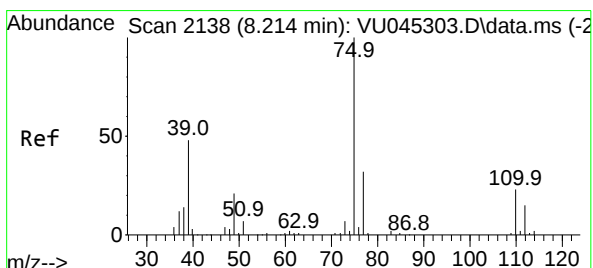
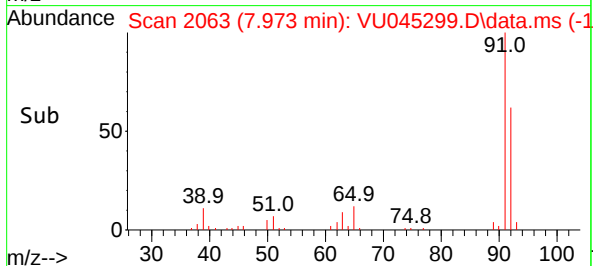
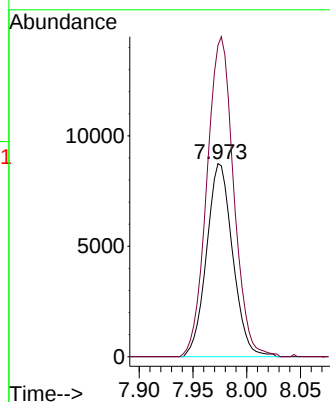
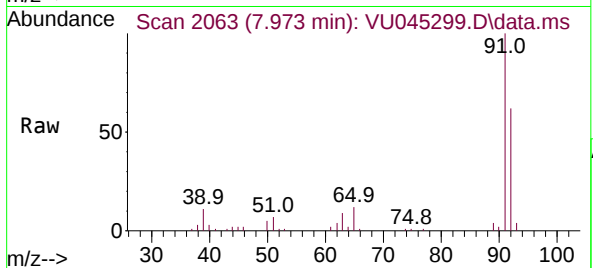
VSTDIC0.5

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 0.583 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. 0.003 min

Lab File: VU045299.D

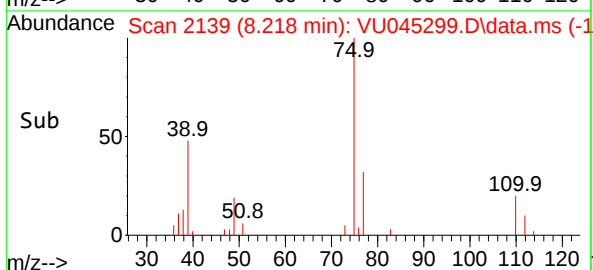
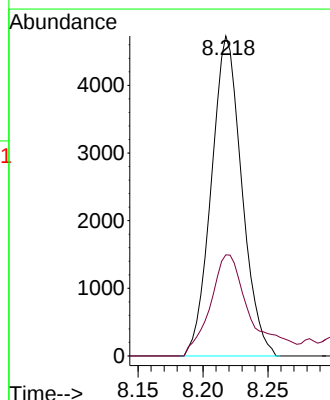
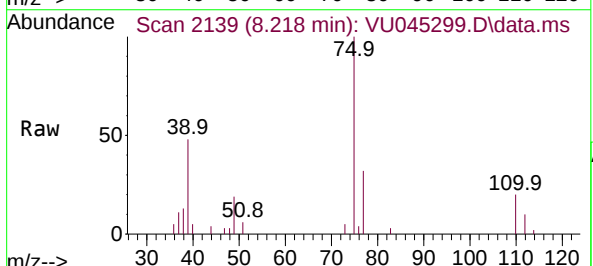
Acq: 13 Oct 2021 09:51

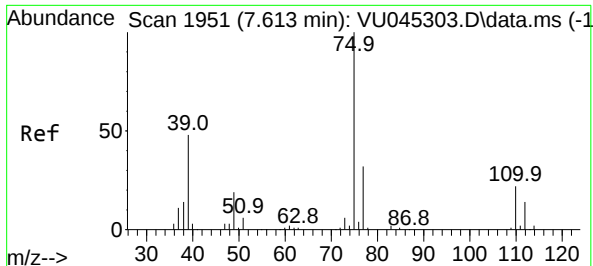
Tgt Ion: 75 Resp: 7701

Ion Ratio Lower Upper

75 100

77 31.6 25.6 38.4





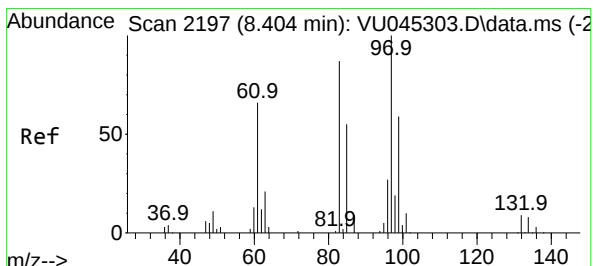
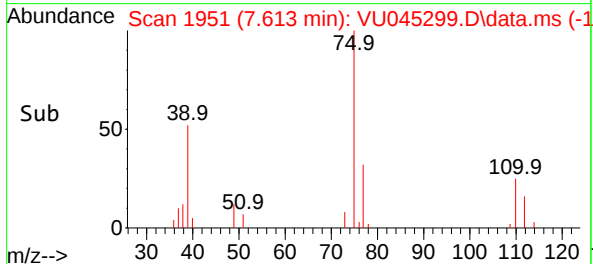
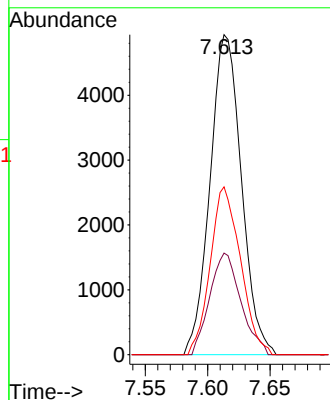
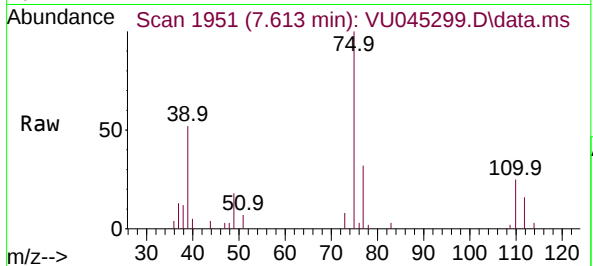
#51
cis-1,3-Dichloropropene
Concen: 0.572 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	75	Resp:	8646
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.2	37.8
39	52.5	38.6	57.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

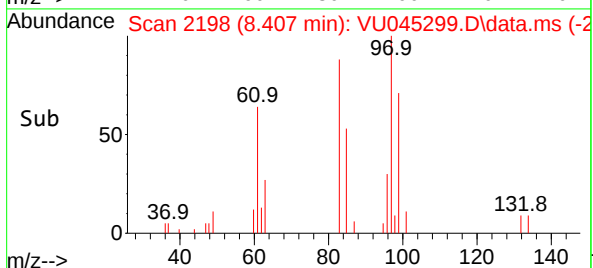
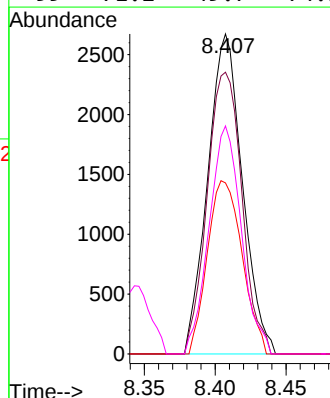
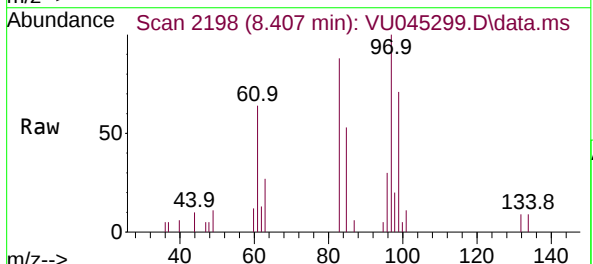
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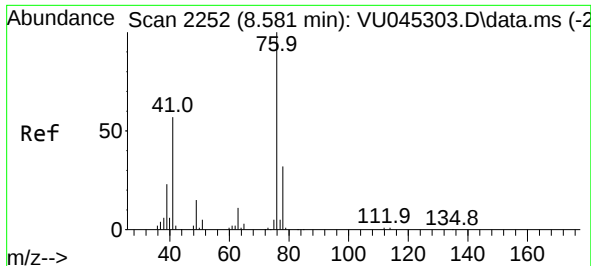
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#52
1,1,2-Trichloroethane
Concen: 0.502 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:	97	Resp:	4542
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.8	104.8
85	53.5	44.2	66.4
99	71.2	49.7	74.5





#53

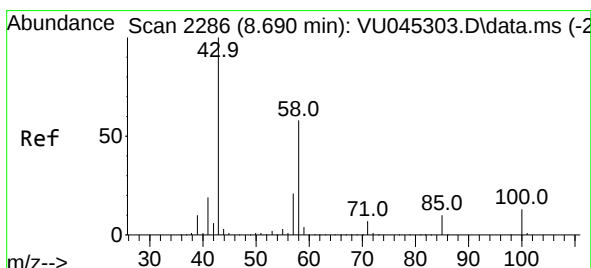
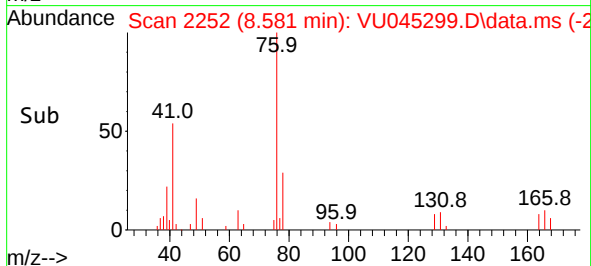
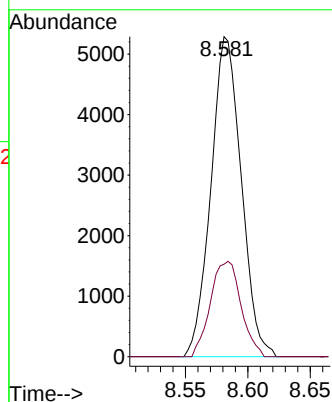
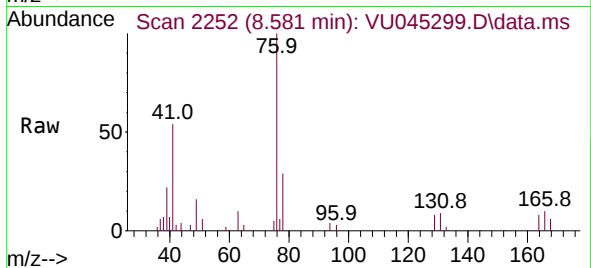
1,3-Dichloropropane
Concen: 0.569 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 76 Resp: 8952
Ion Ratio Lower Upper
76 100
78 30.1 25.4 38.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Manual Integrations
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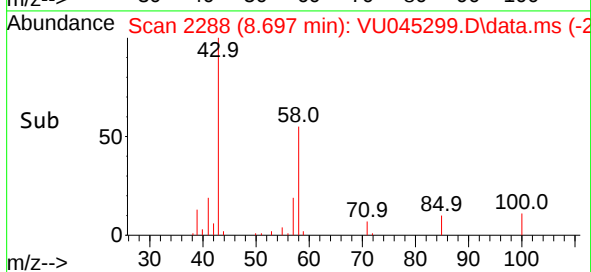
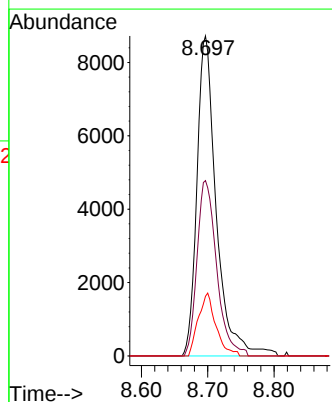
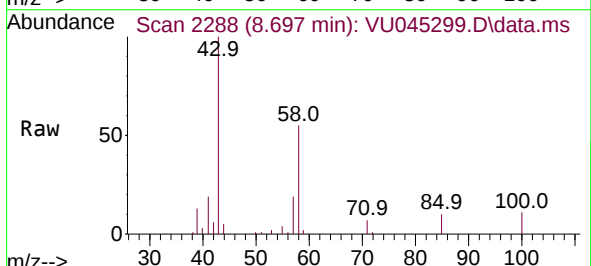
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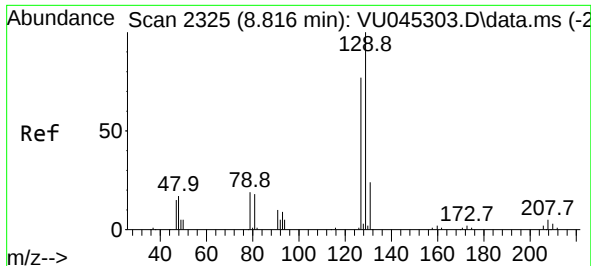


#54

2-Hexanone
Concen: 3.579 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 43 Resp: 17642
Ion Ratio Lower Upper
43 100
58 55.6 37.7 77.7
57 17.9 0.5 40.5





#55

Dibromochloromethane

Concen: 0.473 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. 0.000 min

Lab File: VU045299.D

Acq: 13 Oct 2021 09:51

Tgt Ion:129 Resp: 4799

Ion Ratio Lower Upper

129 100

127 77.0 62.2 93.4

Instrument :

MSVOA_U

ClientSampleId :

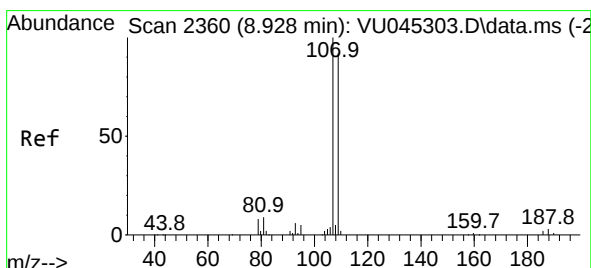
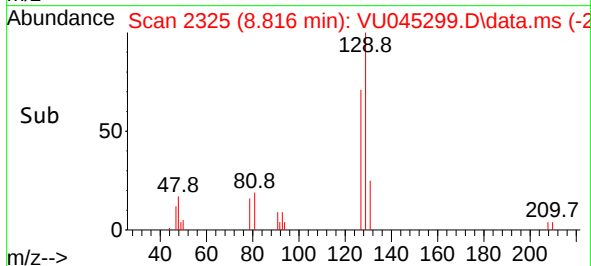
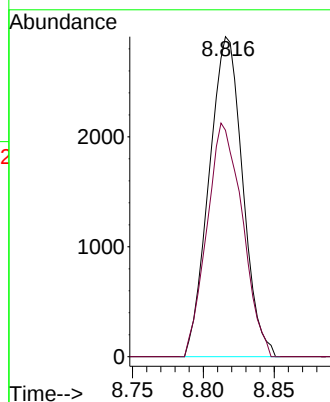
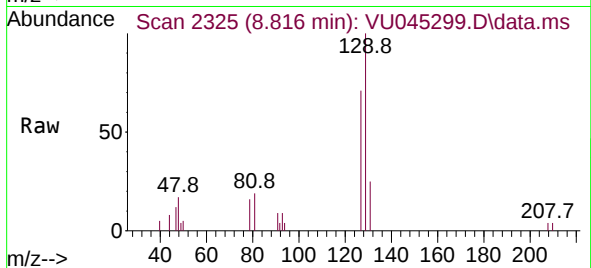
VSTDIC0.5

Manual Integrations

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#56

1,2-Dibromoethane

Concen: 0.481 ug/l

RT: 8.931 min Scan# 2361

Delta R.T. 0.003 min

Lab File: VU045299.D

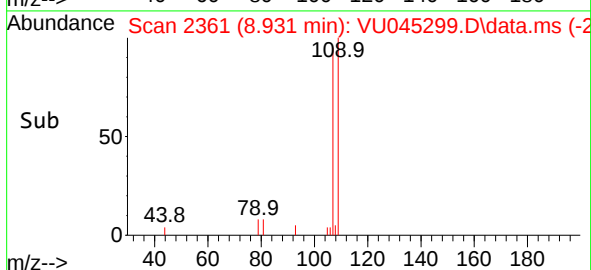
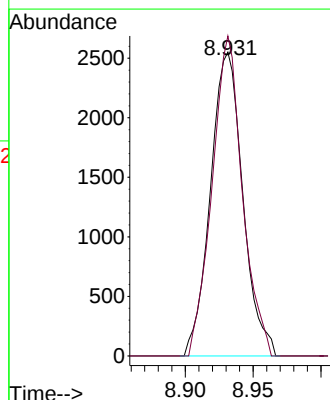
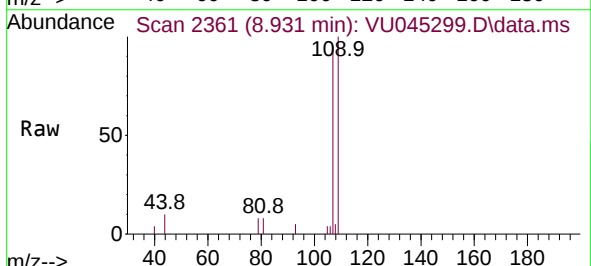
Acq: 13 Oct 2021 09:51

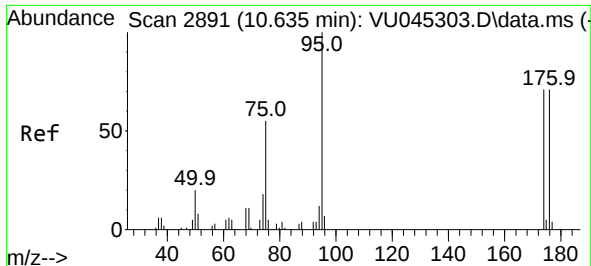
Tgt Ion:107 Resp: 4245

Ion Ratio Lower Upper

107 100

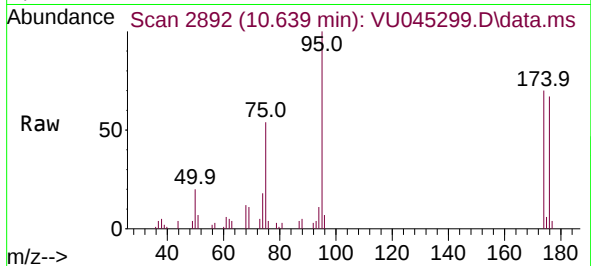
109 98.4 0.0 185.0





#57
4-Bromofluorobenzene
Concen: 1.007 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

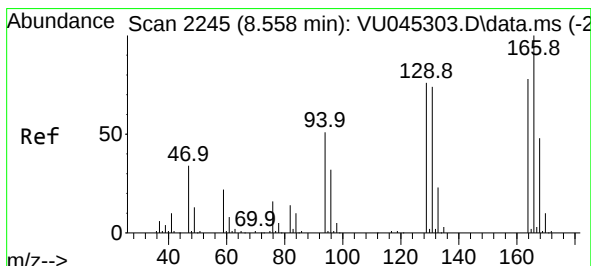
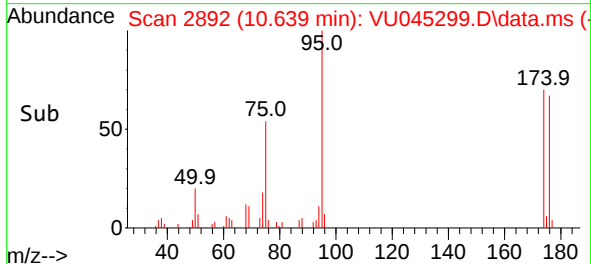
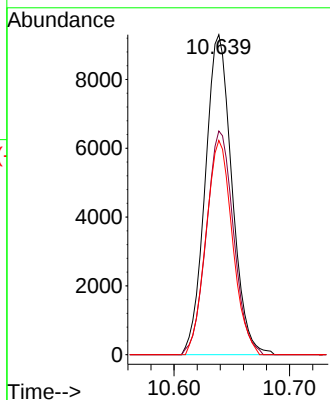
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 95 Resp: 14949
Ion Ratio Lower Upper
95 100
174 71.1 56.6 84.8
176 66.6 54.3 81.5

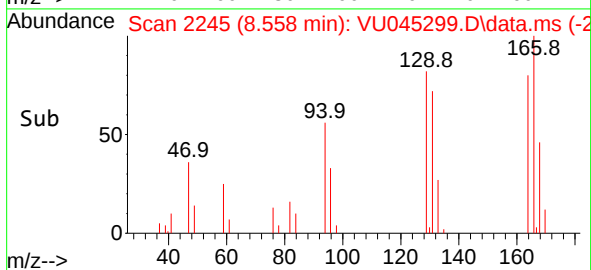
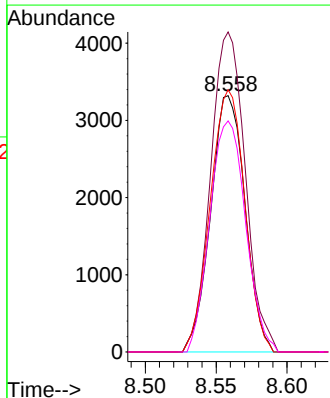
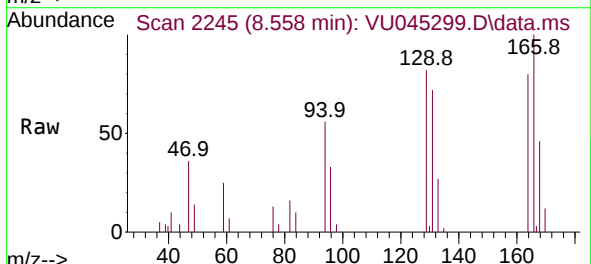
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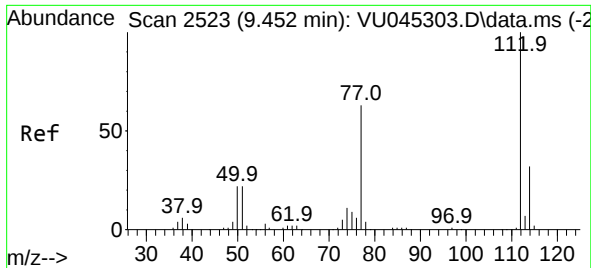
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#58
Tetrachloroethene
Concen: 0.502 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 164 Resp: 5597
Ion Ratio Lower Upper
164 100
166 124.8 102.0 153.0
129 102.3 77.1 115.7
131 90.1 75.8 113.6





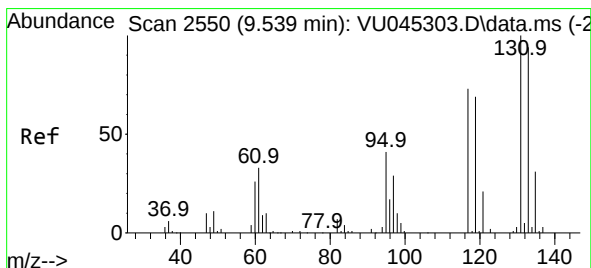
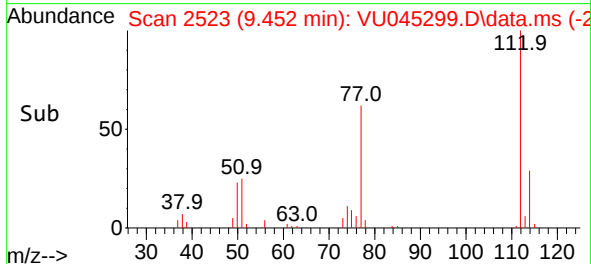
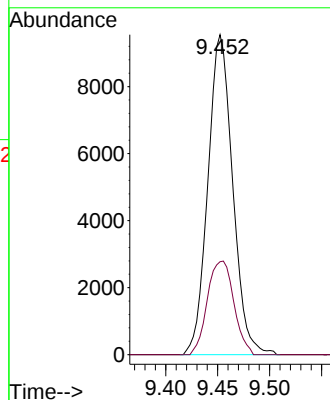
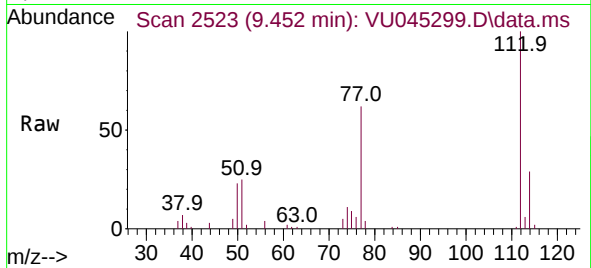
#59
Chlorobenzene
Concen: 0.513 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:112 Resp: 15831
Ion Ratio Lower Upper
112 100
114 29.1 25.4 38.0

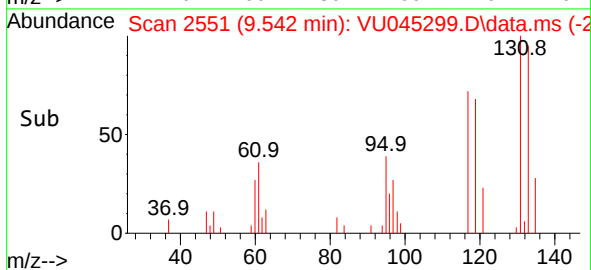
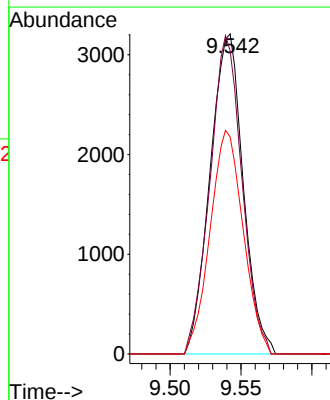
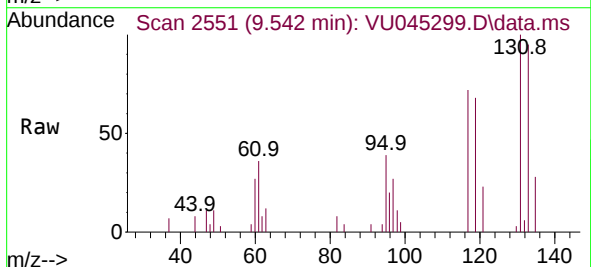
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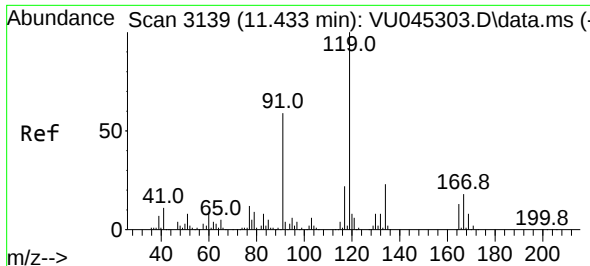
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#60
1,1,1,2-Tetrachloroethane
Concen: 0.476 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

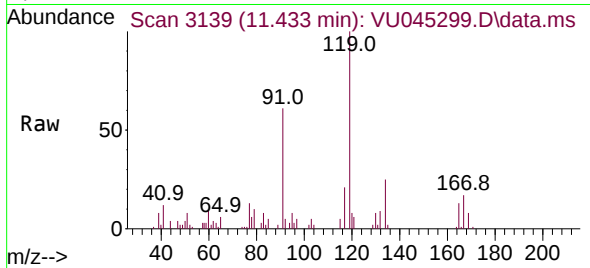
Tgt Ion:131 Resp: 5214
Ion Ratio Lower Upper
131 100
133 96.3 76.0 114.0
119 69.9 54.9 82.3





#61
Pentachloroethane
Concen: 0.416 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

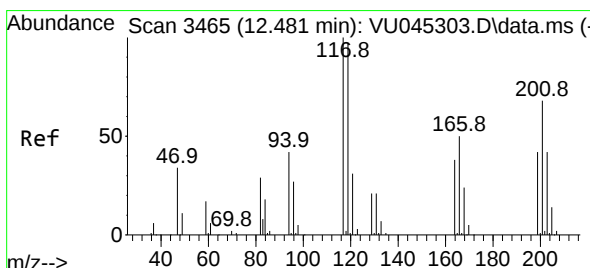
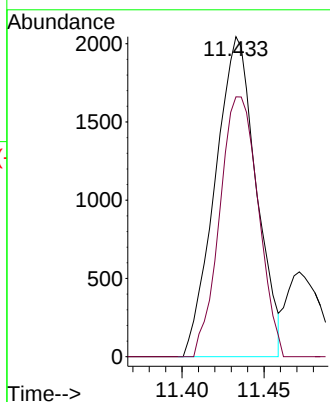
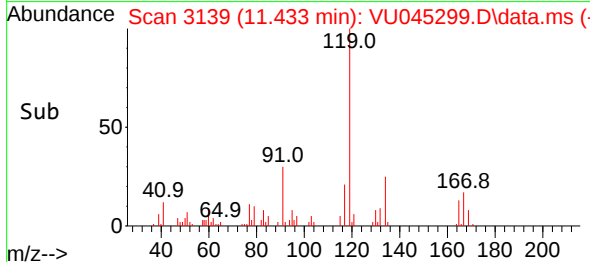
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



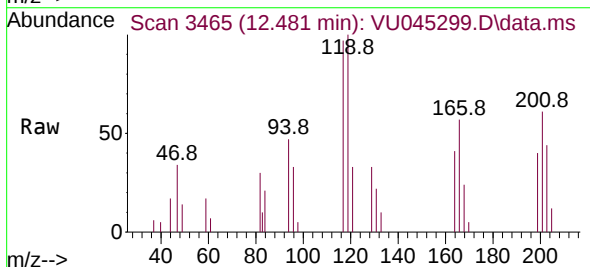
Tgt Ion:117 Resp: 3560
Ion Ratio Lower Upper
117 100
167 76.0 59.7 89.5

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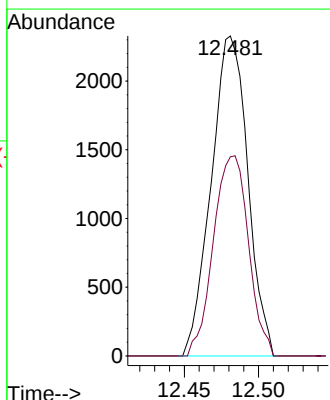
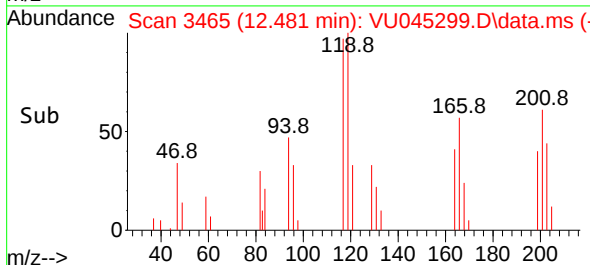
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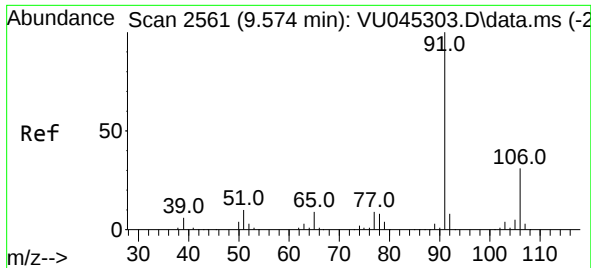


#62
Hexachloroethane
Concen: 0.462 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



Tgt Ion:117 Resp: 3987
Ion Ratio Lower Upper
117 100
201 59.9 53.6 80.4





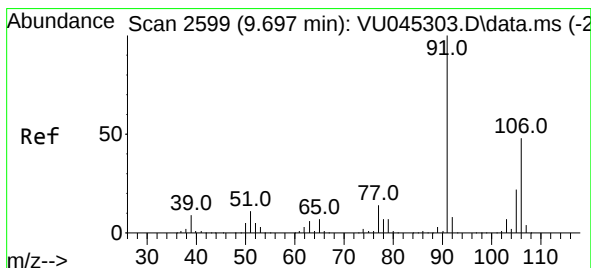
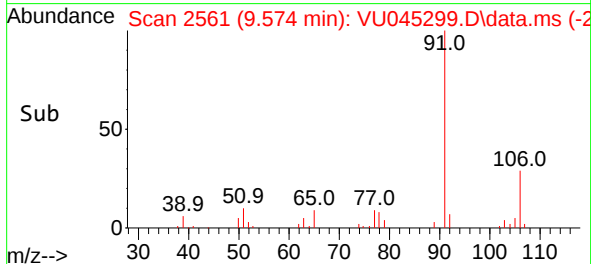
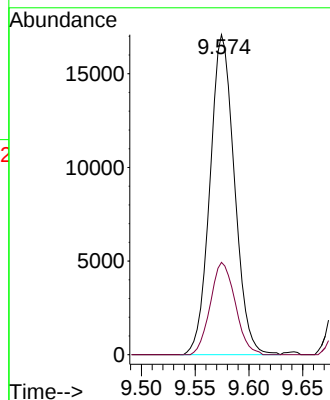
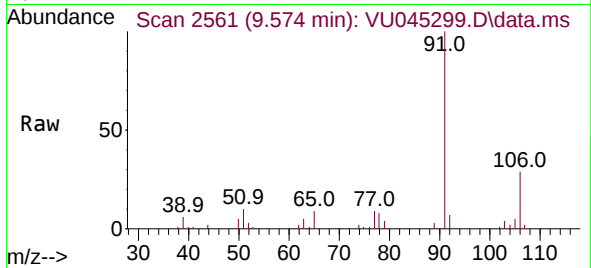
#63
Ethyl Benzene
Concen: 0.524 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 91 Resp: 27051
Ion Ratio Lower Upper
91 100
106 28.8 24.4 36.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

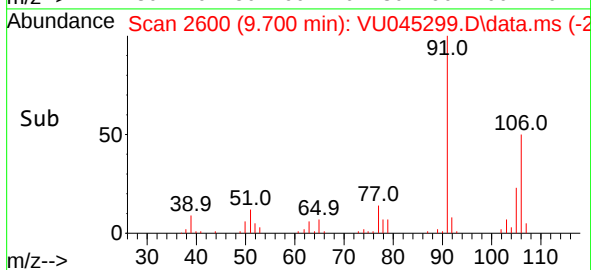
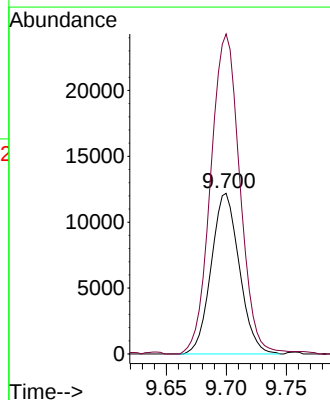
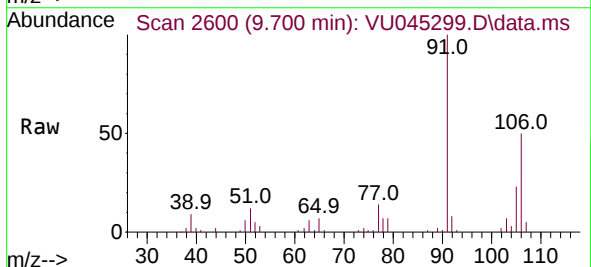
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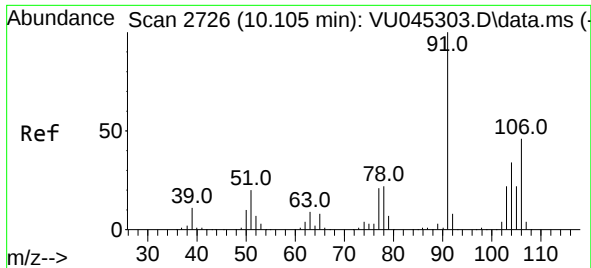
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#64
m/p-Xylenes
Concen: 0.972 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 106 Resp: 19881
Ion Ratio Lower Upper
106 100
91 207.3 165.5 248.3





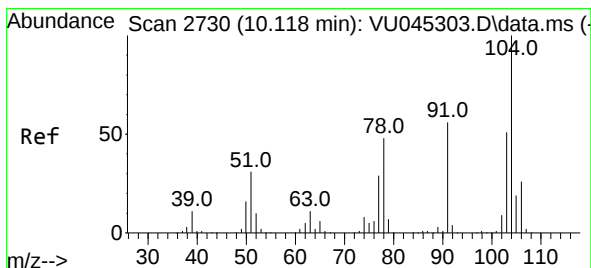
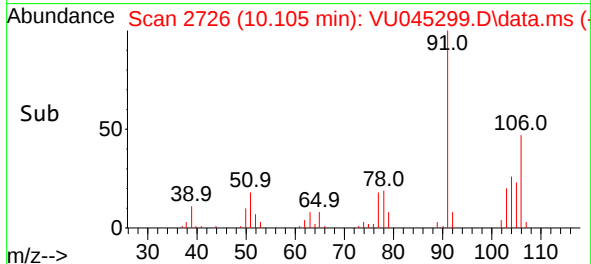
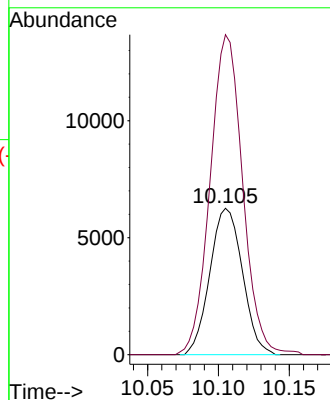
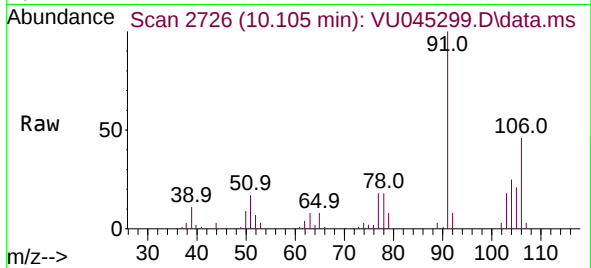
#65
o-Xylene
Concen: 0.505 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:106 Resp: 10003
Ion Ratio Lower Upper
106 100
91 218.3 109.4 328.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

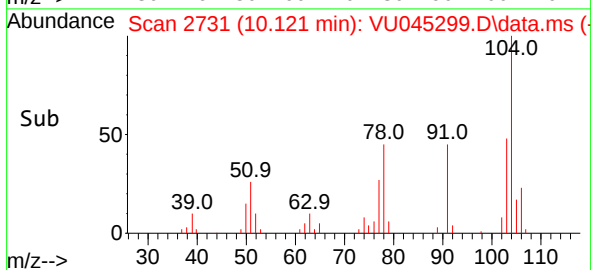
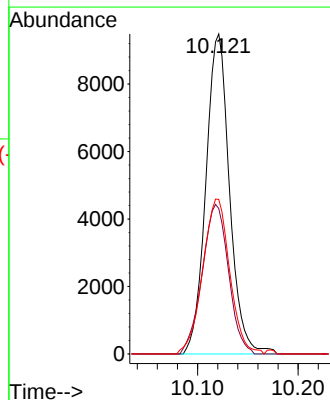
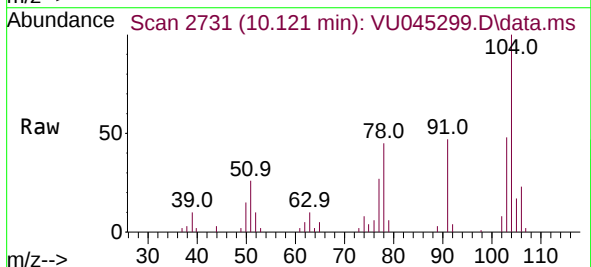
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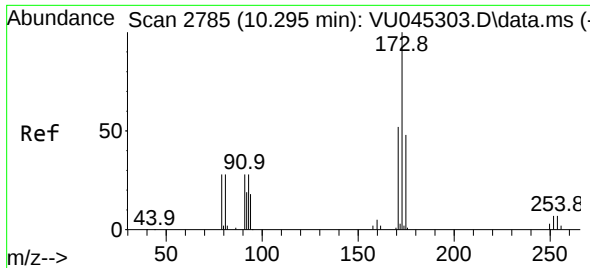
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#66
Styrene
Concen: 0.466 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

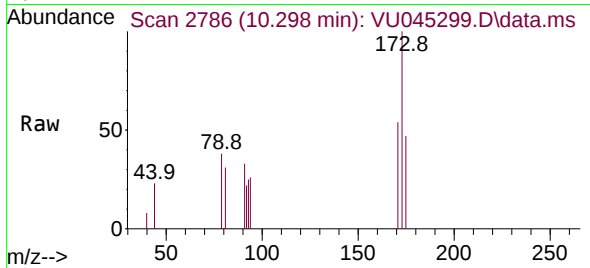
Tgt Ion:104 Resp: 15510
Ion Ratio Lower Upper
104 100
78 51.9 42.4 63.6
103 55.3 44.2 66.4





#67
Bromoform
Concen: 0.411 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

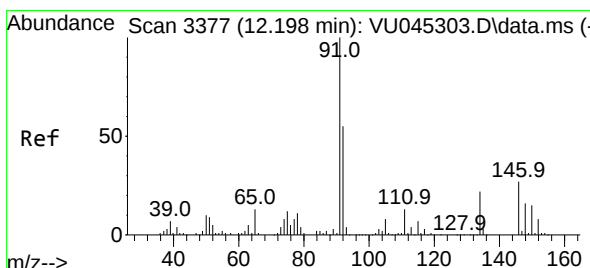
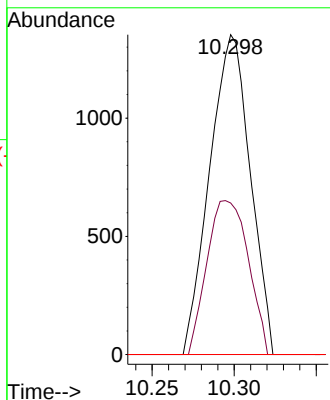
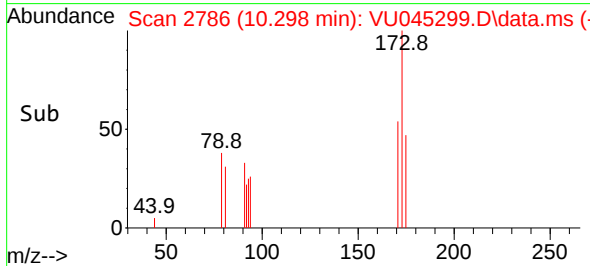
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5



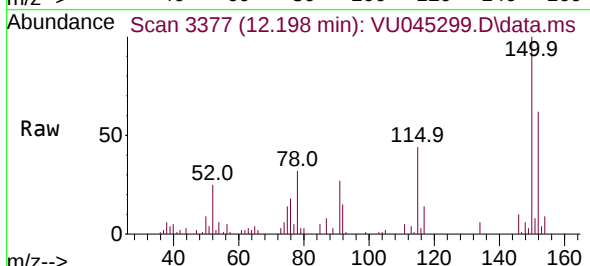
Tgt Ion:173 Resp: 2321
Ion Ratio Lower Upper
173 100
175 49.1 39.0 58.4
254 0.0 5.5 8.3#

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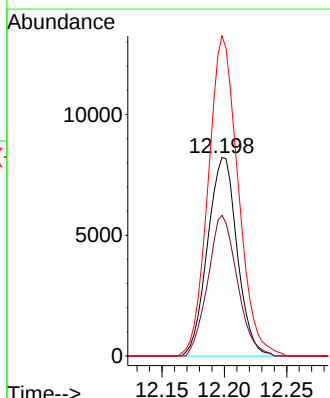
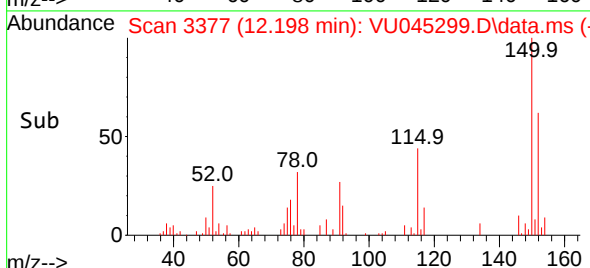
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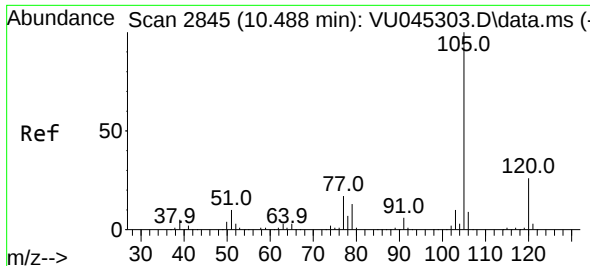


#68
1,2-Dichlorobenzene-d4
Concen: 0.808 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



Tgt Ion:152 Resp: 13555
Ion Ratio Lower Upper
152 100
115 70.4 0.0 251.0
150 163.6 0.0 613.8





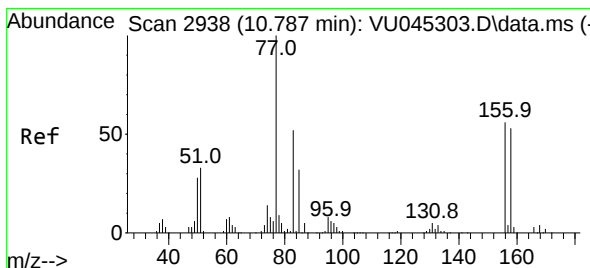
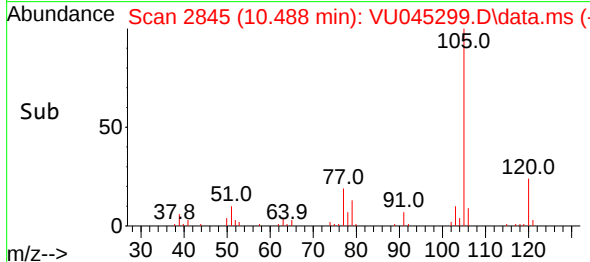
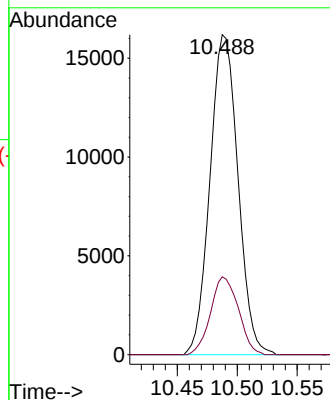
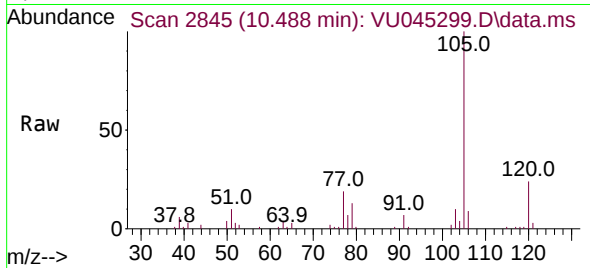
#69
Isopropylbenzene
Concen: 0.507 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 105 Resp: 26277
Ion Ratio Lower Upper
105 100
120 24.1 12.8 38.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

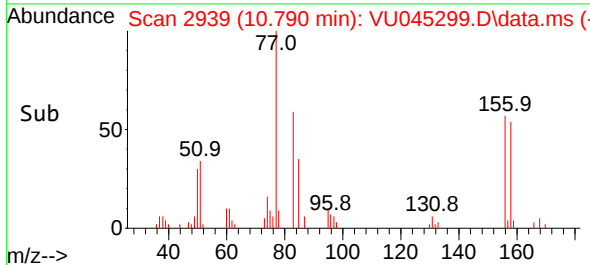
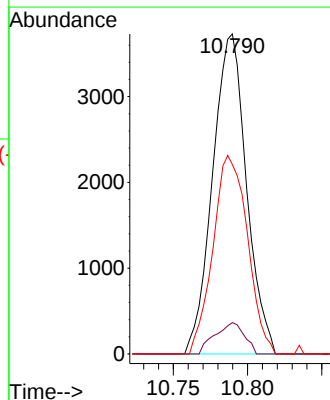
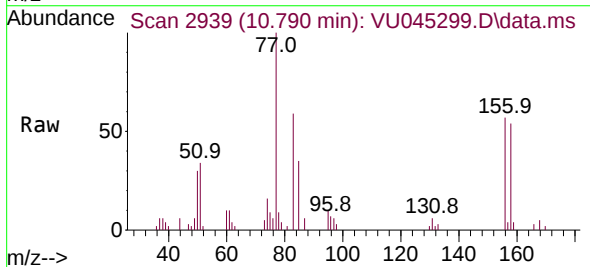
Manual Integrations
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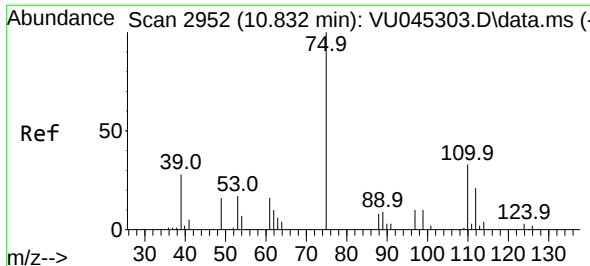
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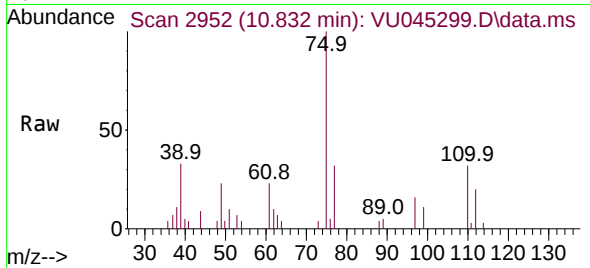
#70
1,1,2,2-Tetrachloroethane
Concen: 0.487 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 83 Resp: 5912
Ion Ratio Lower Upper
83 100
131 8.5 7.6 11.4
85 63.2 50.9 76.3

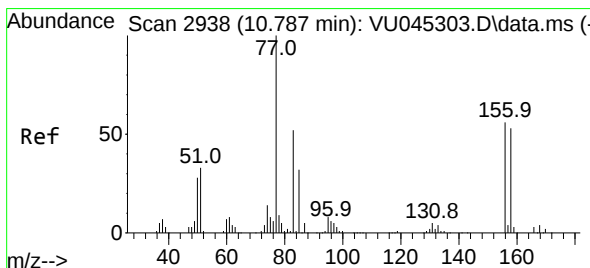
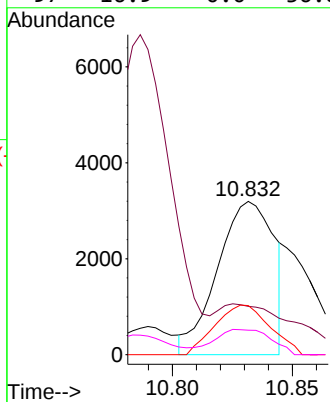
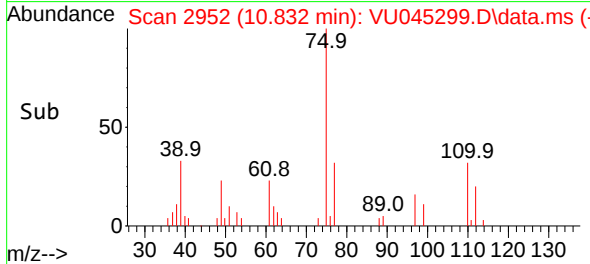




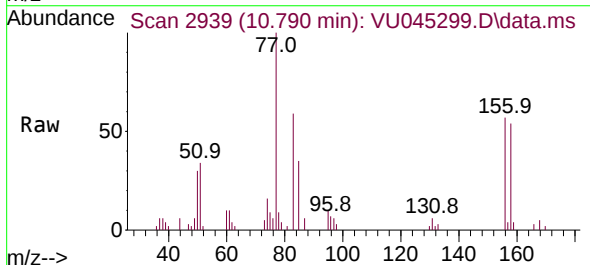
#71
1,2,3-Trichloropropane
Concen: 0.594 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



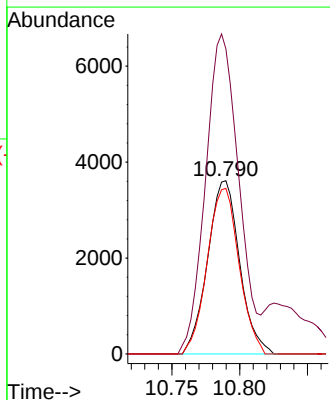
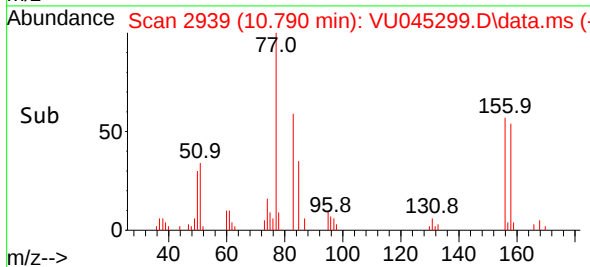
Tgt Ion:	75	Resp:	5218
Ion	Ratio	Lower	Upper
75	100		
77	46.0	0.0	105.6
110	31.6	0.0	71.2
97	16.9	0.0	36.8



#72
Bromobenzene
Concen: 0.454 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



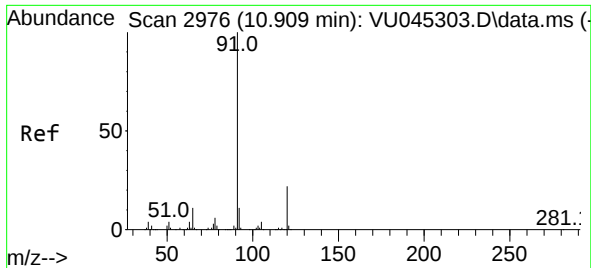
Tgt Ion:	156	Resp:	5929
Ion	Ratio	Lower	Upper
156	100		
77	192.0	0.0	370.6
158	94.8	0.0	193.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
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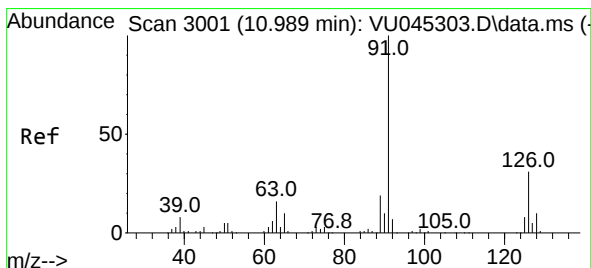
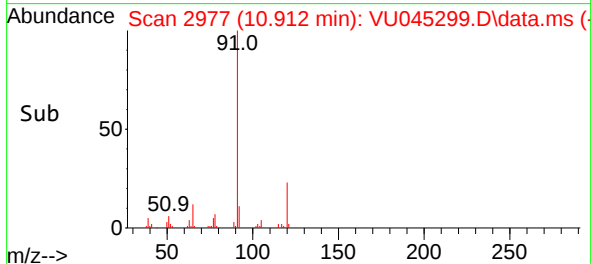
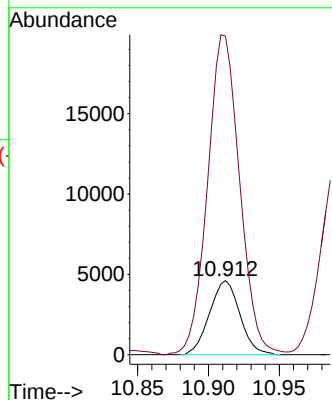
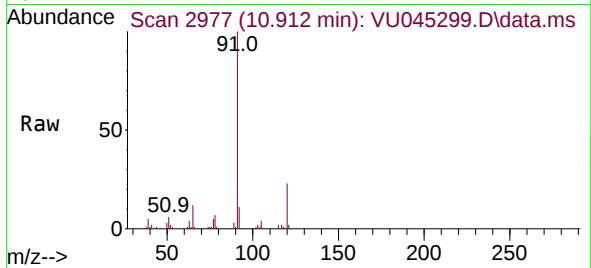
#73
n-propylbenzene
Concen: 0.480 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:120 Resp: 6857
Ion Ratio Lower Upper
120 100
91 457.9 370.7 556.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

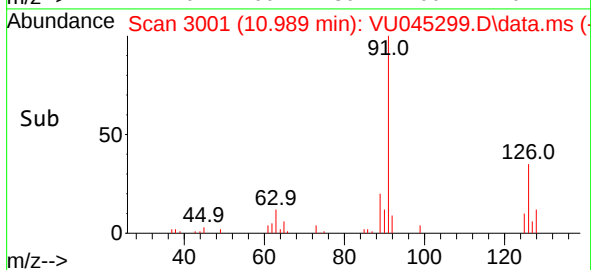
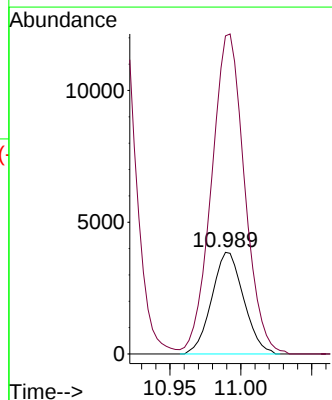
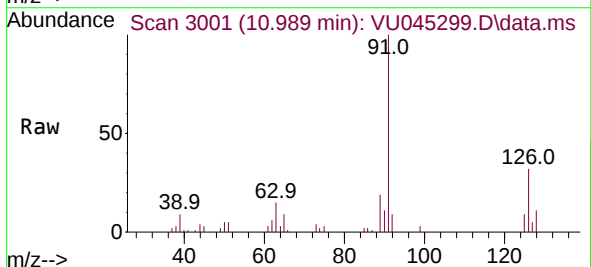
Manual Integrations
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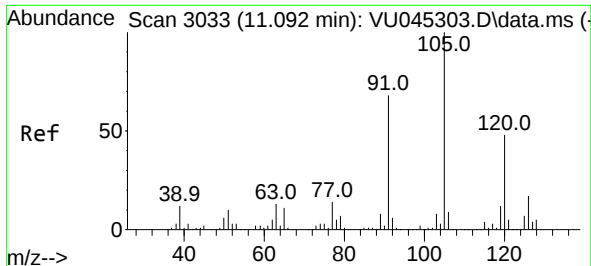
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#74
2-Chlorotoluene
Concen: 0.471 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:126 Resp: 6031
Ion Ratio Lower Upper
126 100
91 326.7 0.0 639.6





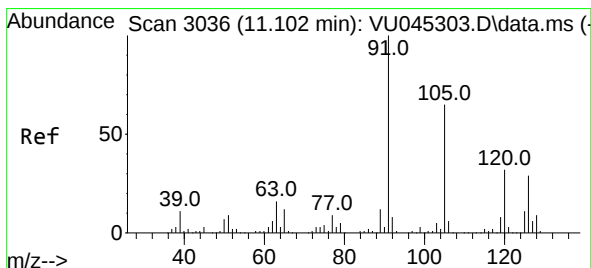
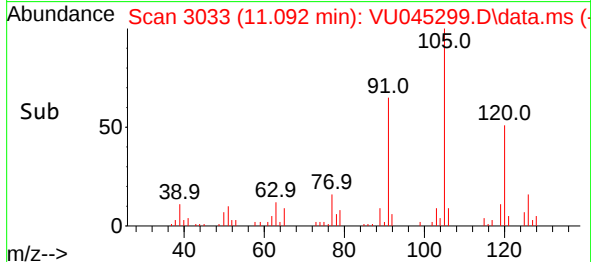
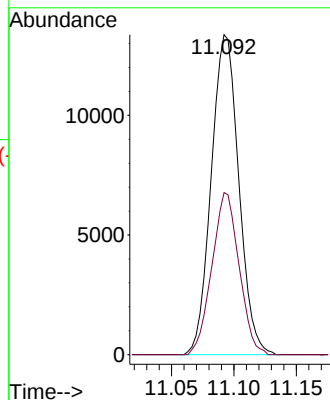
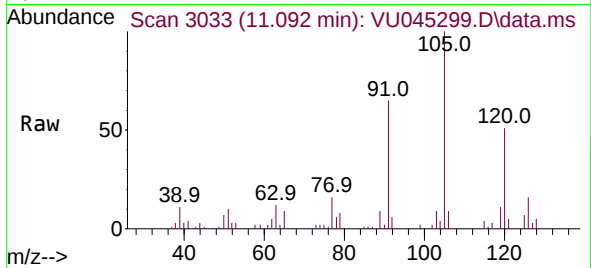
#75
1,3,5-Trimethylbenzene
Concen: 0.463 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion:105 Resp: 20588
Ion Ratio Lower Upper
105 100
120 49.9 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

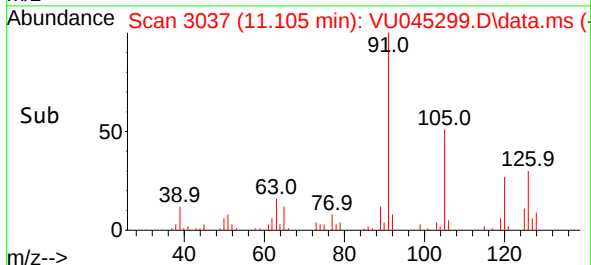
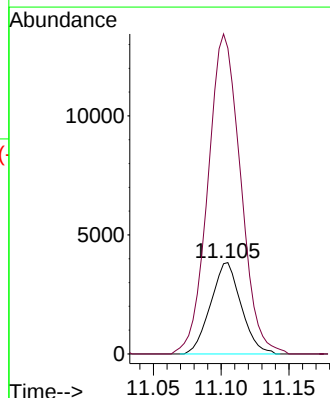
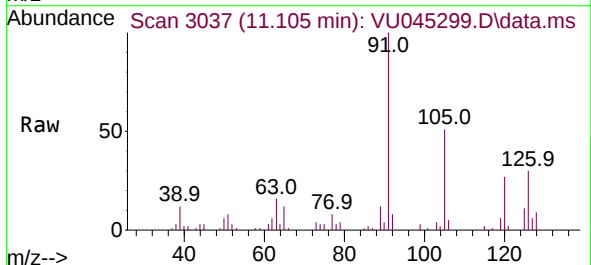
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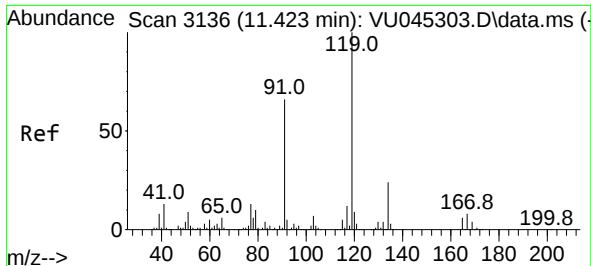
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#76
4-Chlorotoluene
Concen: 0.446 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

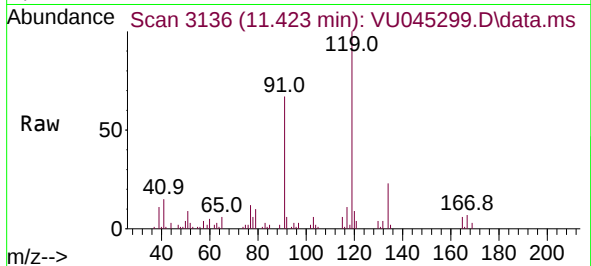
Tgt Ion:126 Resp: 6011
Ion Ratio Lower Upper
126 100
91 374.4 0.0 728.0





#77
tert-Butylbenzene
Concen: 0.477 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

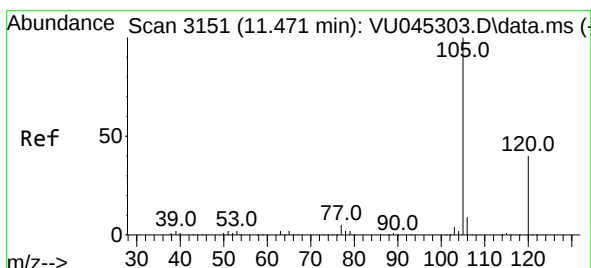
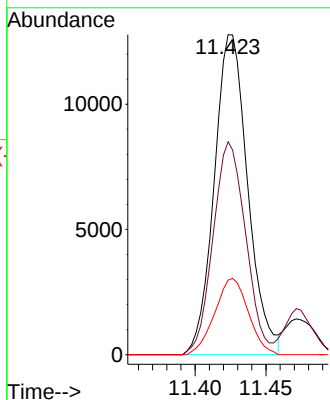
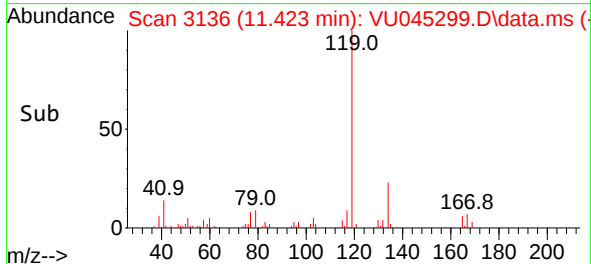
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



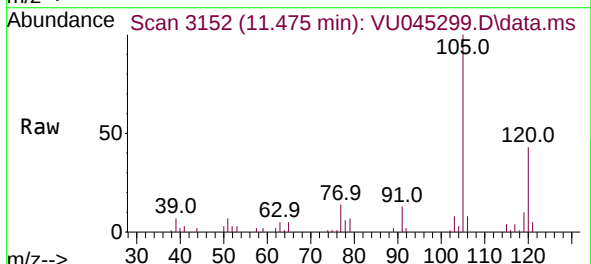
Tgt Ion:119 Resp: 21075
Ion Ratio Lower Upper
119 100
91 64.7 31.4 94.3
134 23.9 18.5 27.7

Manual Integrations
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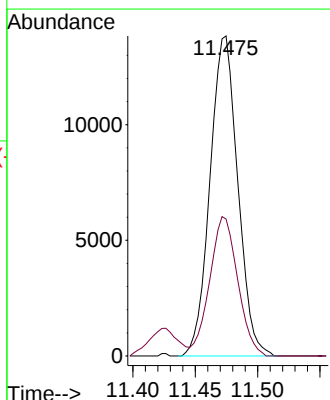
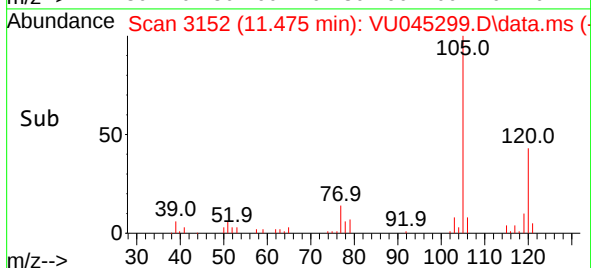
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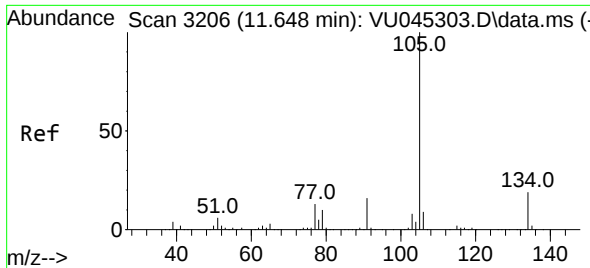


#78
1,2,4-Trimethylbenzene
Concen: 0.472 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



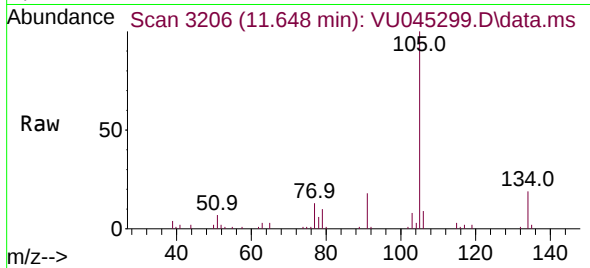
Tgt Ion:105 Resp: 21464
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





#79
sec-Butylbenzene
Concen: 0.483 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

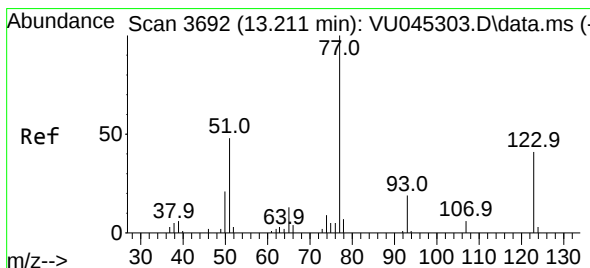
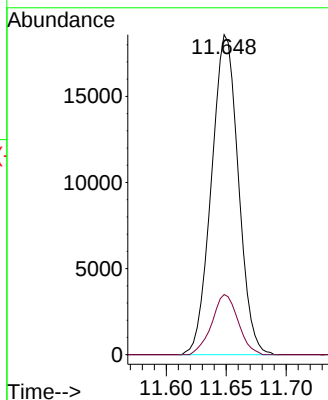
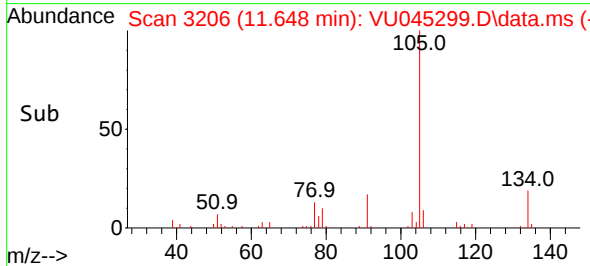
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



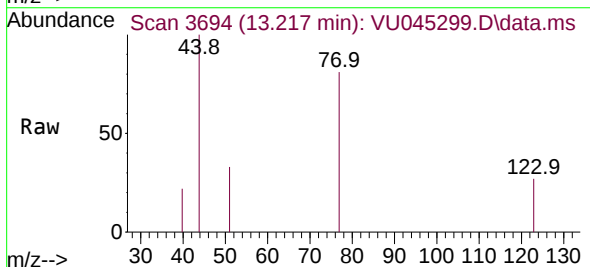
Tgt Ion:105 Resp: 28992
Ion Ratio Lower Upper
105 100
134 18.4 15.4 23.0

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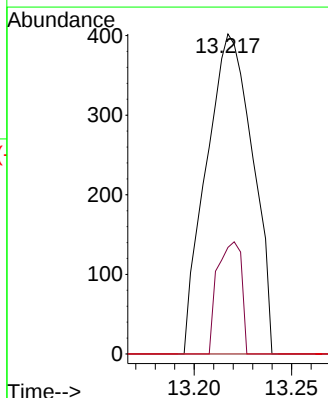
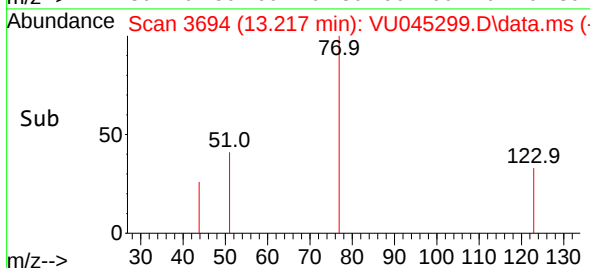
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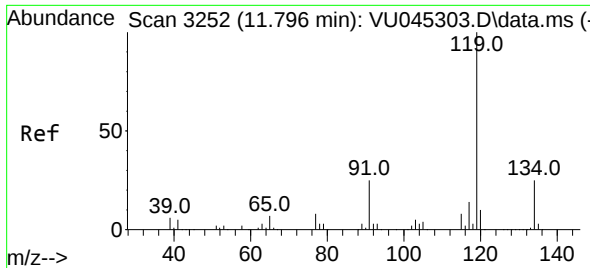


#80
Nitrobenzene
Concen: 2.337 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. 0.006 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

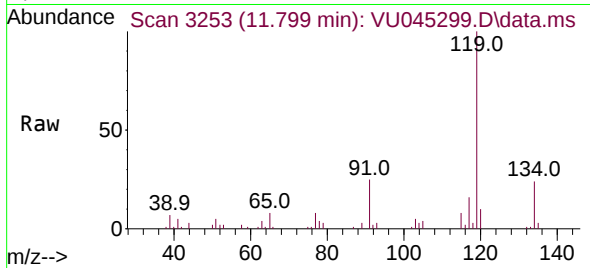


Tgt Ion: 77 Resp: 665
Ion Ratio Lower Upper
77 100
123 18.2 18.2 64.4
65 0.0 12.0 15.2#

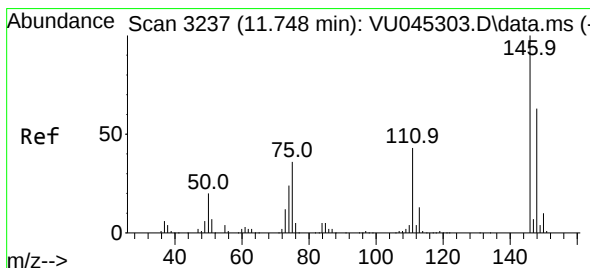
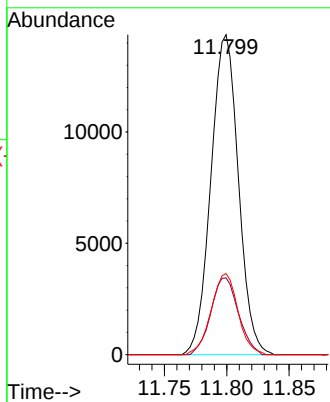
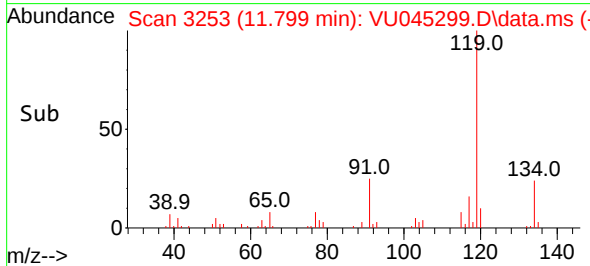




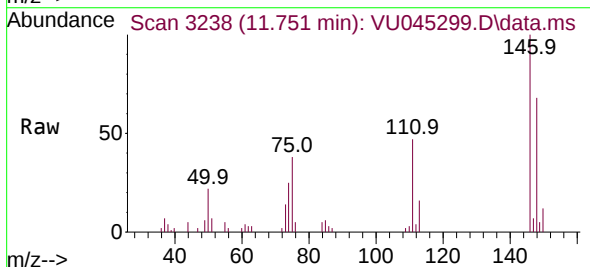
#81
p-Isopropyltoluene
Concen: 0.451 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



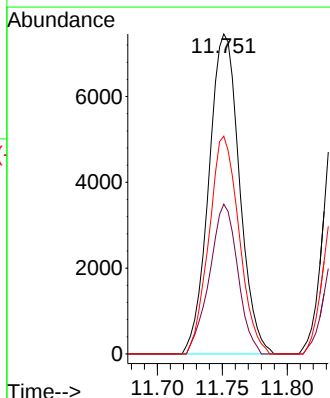
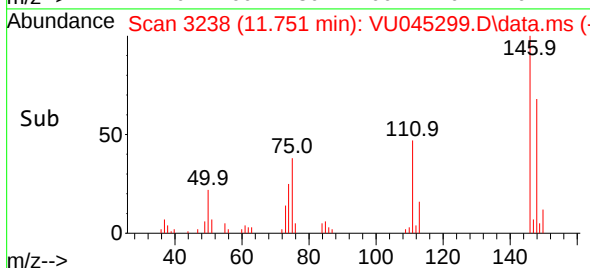
Tgt Ion:119 Resp: 22046
Ion Ratio Lower Upper
119 100
134 24.1 20.2 30.4
91 24.7 19.9 29.9



#82
1,3-Dichlorobenzene
Concen: 0.469 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



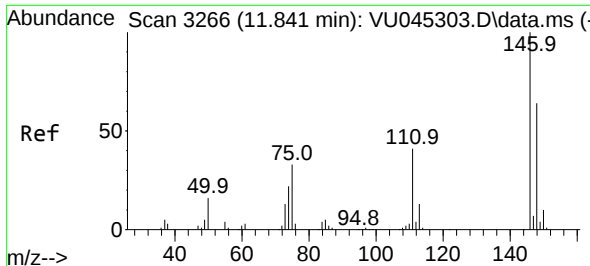
Tgt Ion:146 Resp: 12226
Ion Ratio Lower Upper
146 100
111 43.1 33.9 50.9
148 66.8 50.9 76.3



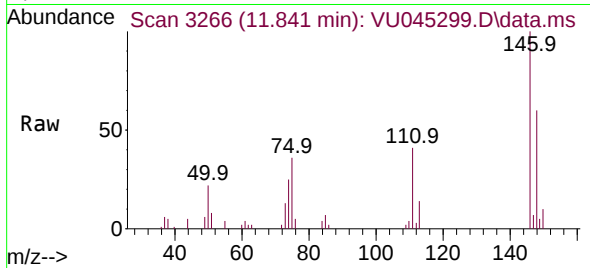
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

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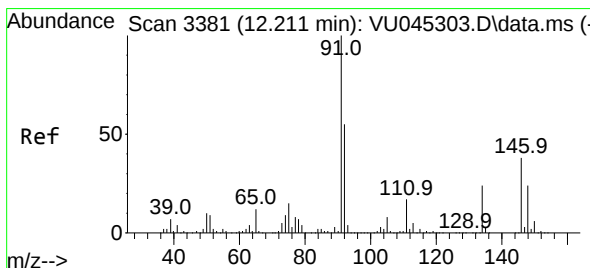
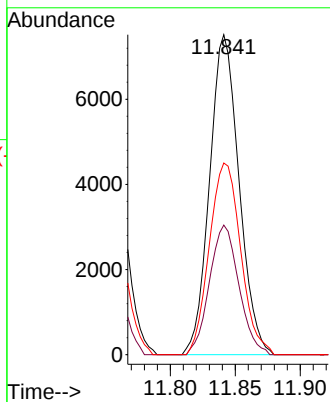
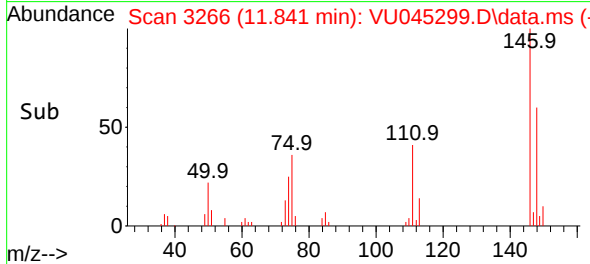
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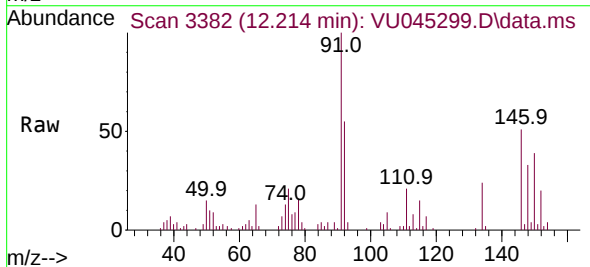
#83
1,4-Dichlorobenzene
Concen: 0.453 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



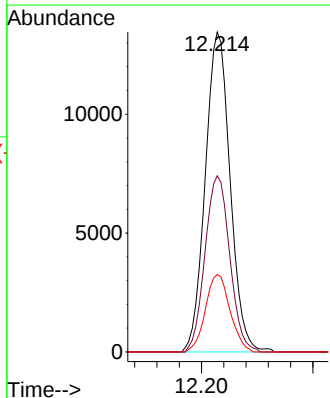
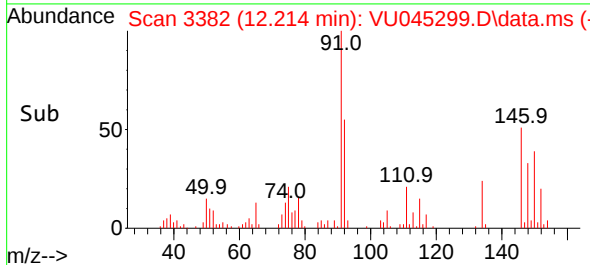
Tgt Ion:146 Resp: 11840
Ion Ratio Lower Upper
146 100
111 40.5 32.7 49.1
148 63.9 51.4 77.0



#84
n-Butylbenzene
Concen: 0.448 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



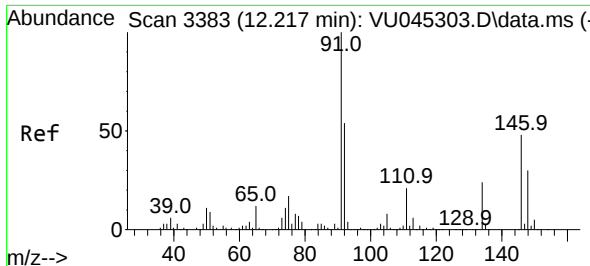
Tgt Ion: 91 Resp: 20842
Ion Ratio Lower Upper
91 100
92 54.9 43.5 65.3
134 24.0 19.0 28.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
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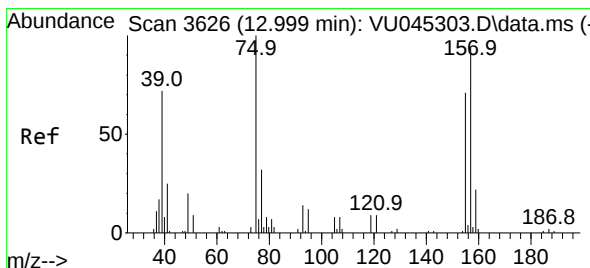
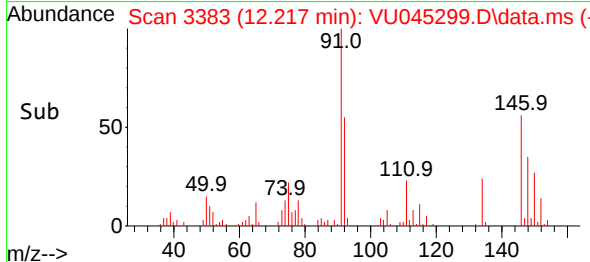
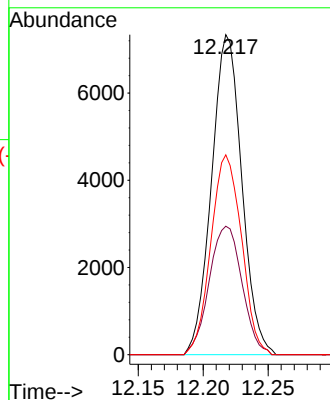
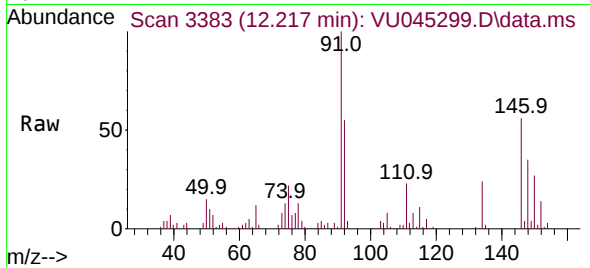
#85
1,2-Dichlorobenzene
Concen: 0.458 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

Tgt Ion: 146 Resp: 11888
Ion Ratio Lower Upper
146 100
111 43.6 22.1 66.1
148 63.3 31.6 94.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

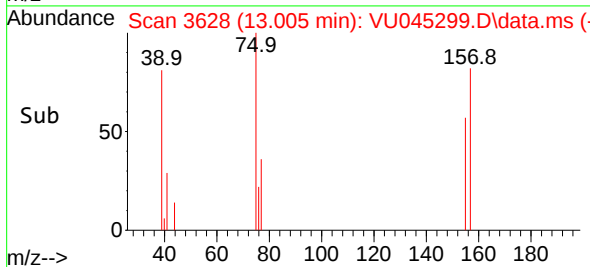
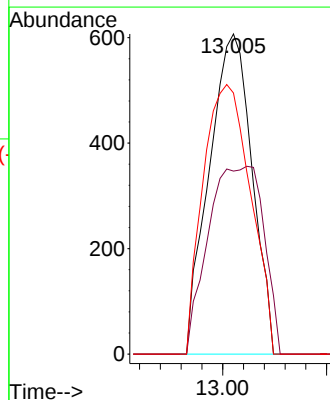
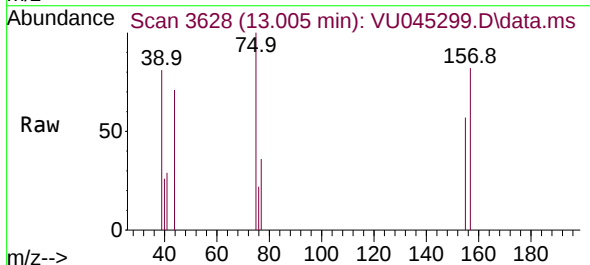
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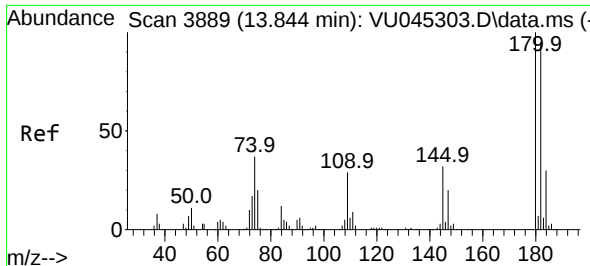
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#86
1,2-Dibromo-3-Chloropropane
Concen: 0.485 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.006 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

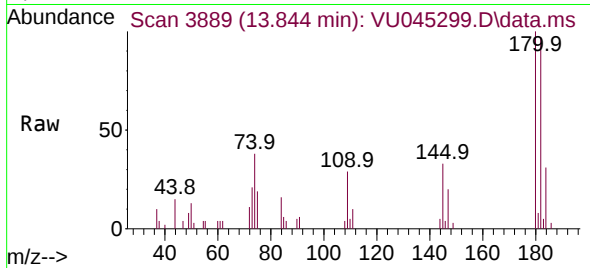
Tgt Ion: 75 Resp: 869
Ion Ratio Lower Upper
75 100
155 75.9 57.8 86.8
157 93.2 75.1 112.7





#87
1,2,4-Trichlorobenzene
Concen: 0.415 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

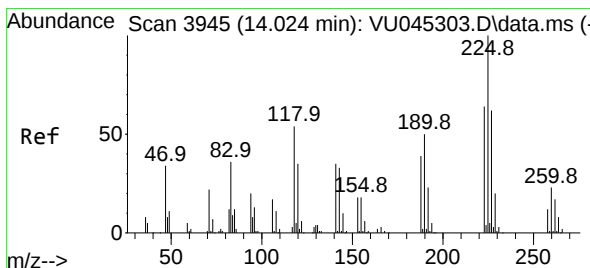
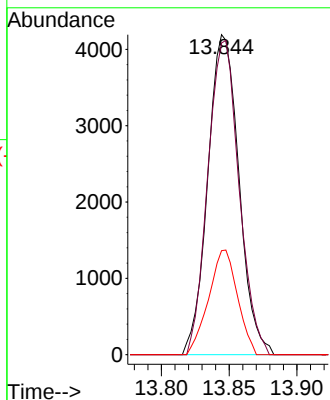
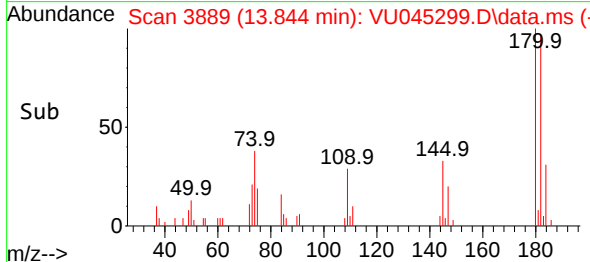
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



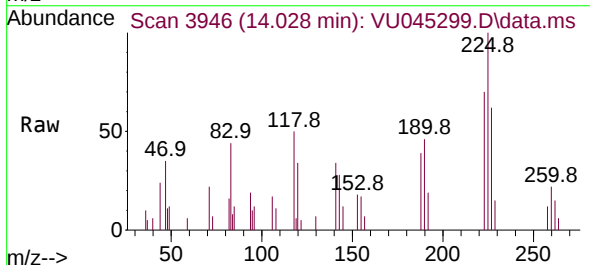
Tgt Ion:180 Resp: 6706
Ion Ratio Lower Upper
180 100
182 98.0 75.8 113.8
145 30.2 25.3 37.9

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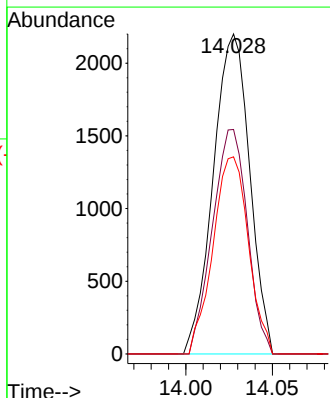
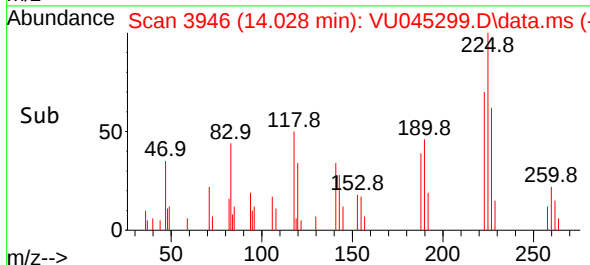
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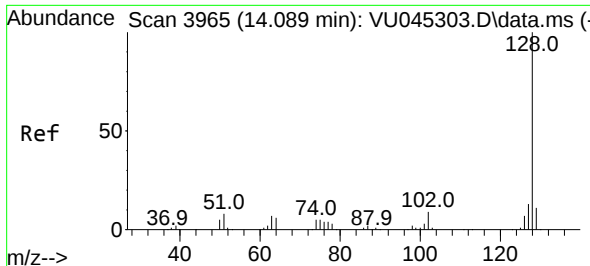


#88
Hexachlorobutadiene
Concen: 0.363 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



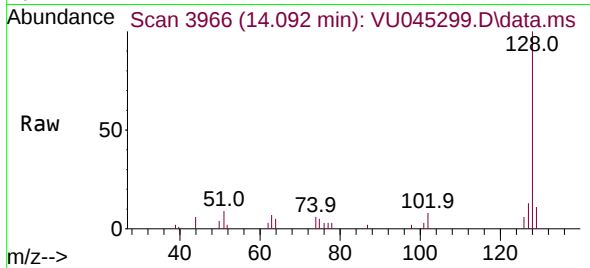
Tgt Ion:225 Resp: 3223
Ion Ratio Lower Upper
225 100
223 67.0 51.1 76.7
227 60.0 49.9 74.9





#89
Naphthalene
Concen: 0.406 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51

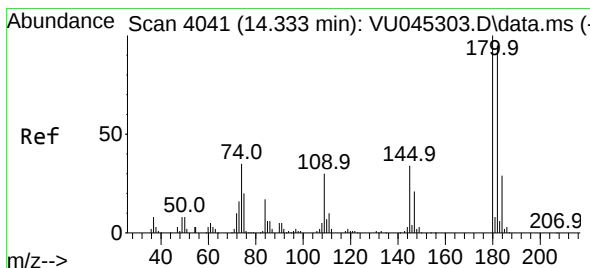
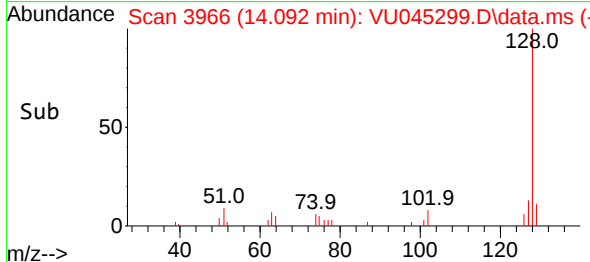
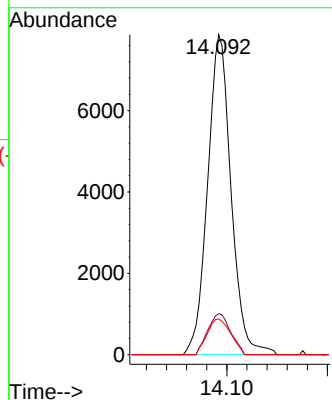
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5



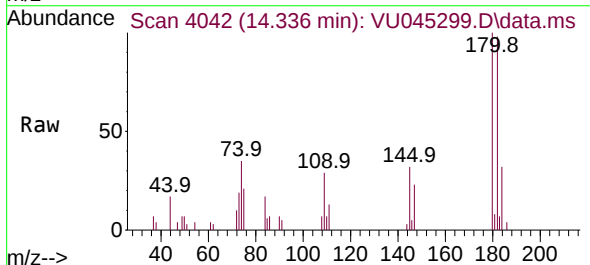
Tgt Ion:128 Resp: 12733
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 11.2 8.6 13.0

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 0.393 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU045299.D
Acq: 13 Oct 2021 09:51



Tgt Ion:180 Resp: 6136
Ion Ratio Lower Upper
180 100
182 95.2 75.4 113.0
145 34.6 27.0 40.4

