

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043607.D
 Acq On : 07 May 2021 13:15
 Operator : SY/MD
 Sample : VU0507WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBSD01

Manual Integrations
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 5/10/2021 3:35:46 PM

Quant Time: May 08 01:07:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	101671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	168990	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	158506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	82233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98851	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.06%		
35) Dibromofluoromethane	5.298	113	65013	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.48%		
50) Toluene-d8	7.906	98	237381	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.36%		
62) 4-Bromofluorobenzene	10.639	95	86691	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.36%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	24929	18.19	ug/l	100
3) Chloromethane	1.523	50	32220	18.58	ug/l	99
4) Vinyl Chloride	1.607	62	28224	17.49	ug/l	100
5) Bromomethane	1.839	94	17424	19.18	ug/l	100
6) Chloroethane	1.925	64	17504	16.91	ug/l	99
7) Trichlorofluoromethane	2.138	101	39867	18.24	ug/l	97
8) Diethyl Ether	2.382	74	14740	18.60	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.581	101	22684	18.73	ug/l	98
10) Methyl Iodide	2.726	142	23361	15.72	ug/l	98
11) Tert butyl alcohol	3.189	59	44665	80.89	ug/l	99
12) 1,1-Dichloroethene	2.581	96	21953	18.65	ug/l	97
13) Acrolein	2.491	56	21465	92.44	ug/l	96
14) Allyl chloride	2.929	41	53836	18.25	ug/l	100
15) Acrylonitrile	3.318	53	94926	94.71	ug/l	99
16) Acetone	2.630	43	110909	97.08	ug/l	99
17) Carbon Disulfide	2.797	76	65129	17.45	ug/l	99
18) Methyl Acetate	2.951	43	52156	19.97	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	75300	18.60	ug/l	98
20) Methylene Chloride	3.051	84	28524	17.74	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	23343	18.24	ug/l	96
22) Diisopropyl ether	3.999	45	95037	18.79	ug/l	97
23) Vinyl Acetate	3.964	43	480121	89.43	ug/l	99
24) 1,1-Dichloroethane	3.877	63	52386	17.91	ug/l	98
25) 2-Butanone	4.707	43	169788	96.40	ug/l	100
26) 2,2-Dichloropropane	4.671	77	42133	21.38	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	27640	18.72	ug/l	97
28) Bromochloromethane	4.980	49	29926	20.39	ug/l	99
29) Tetrahydrofuran	5.057	42	95778	95.76	ug/l	99
30) Chloroform	5.096	83	51500	18.22	ug/l	99
31) Cyclohexane	5.391	56	43302	17.63	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	43773	18.17	ug/l	100
36) 1,1-Dichloropropene	5.533	75	36123	18.83	ug/l	99
37) Ethyl Acetate	4.809	43	61711	18.99	ug/l	99
38) Carbon Tetrachloride	5.530	117	35486	18.25	ug/l	99
39) Methylcyclohexane	6.771	83	34388	18.55	ug/l	95
40) Benzene	5.781	78	108103	18.80	ug/l	99
41) Methacrylonitrile	4.980	41	33083	18.80	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	5.803	62	46410	18.38	ug/l	99
43) Isopropyl Acetate	5.919	43	89249	18.73	ug/l	99
44) Trichloroethene	6.549	130	25981	19.24	ug/l	98
45) 1,2-Dichloropropane	6.797	63	30839	18.20	ug/l	94
46) Dibromomethane	6.925	93	20522	19.21	ug/l	99
47) Bromodichloromethane	7.112	83	39990	18.49	ug/l	96
48) Methyl methacrylate	6.967	41	43629m	18.22	ug/l	
49) 1,4-Dioxane	6.970	88	14059	351.61	ug/l	97
51) 4-Methyl-2-Pentanone	7.797	43	320510	95.02	ug/l	100
52) Toluene	7.977	92	63929	19.23	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	42714	18.65	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	44864	18.97	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	27351	18.88	ug/l	99
56) Ethyl methacrylate	8.340	69	41926	18.26	ug/l	98
57) 1,3-Dichloropropane	8.581	76	48893	18.97	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.469	63	86683	115.94	ug/l	98
59) 2-Hexanone	8.690	43	253297	93.76	ug/l	98
60) Dibromochloromethane	8.816	129	28789	18.68	ug/l	98
61) 1,2-Dibromoethane	8.931	107	29871	19.08	ug/l	100
64) Tetrachloroethene	8.559	164	24494	20.01	ug/l	98
65) Chlorobenzene	9.456	112	66100	18.90	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	25108	18.66	ug/l	99
67) Ethyl Benzene	9.578	91	119395	18.03	ug/l	98
68) m/p-Xylenes	9.700	106	88841	36.27	ug/l	99
69) o-Xylene	10.108	106	42783	18.35	ug/l	99
70) Styrene	10.121	104	71208	17.93	ug/l	98
71) Bromoform	10.298	173	22671	18.53	ug/l #	99
73) Isopropylbenzene	10.491	105	113468	19.25	ug/l	100
74) N-ethyl acetate	10.327	43	69939	17.67	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	52039	18.72	ug/l	97
76) 1,2,3-Trichloropropane	10.832	75	48467m	18.54	ug/l	
77) Bromobenzene	10.790	156	29875	19.69	ug/l	94
78) n-propylbenzene	10.912	91	140697	19.52	ug/l	99
79) 2-Chlorotoluene	10.993	91	85797	19.20	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	98376	18.18	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	14405	17.94	ug/l	99
82) 4-Chlorotoluene	11.102	91	101592	19.90	ug/l	100
83) tert-Butylbenzene	11.427	119	94030	19.19	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	98692	18.27	ug/l	99
85) sec-Butylbenzene	11.652	105	119343	18.70	ug/l	99
86) p-Isopropyltoluene	11.800	119	100026	18.34	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	52851	18.41	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	53815	18.08	ug/l	98
89) n-Butylbenzene	12.214	91	91922	17.95	ug/l	100
90) Hexachloroethane	12.481	117	15356	18.62	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	54273	18.31	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	12832	18.73	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	32854	17.05	ug/l	98
94) Hexachlorobutadiene	14.031	225	16573	18.07	ug/l	95
95) Naphthalene	14.095	128	106172	16.28	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	33534	17.45	ug/l	99

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

Instrument :

MSVOA_U

ClientSampleId :

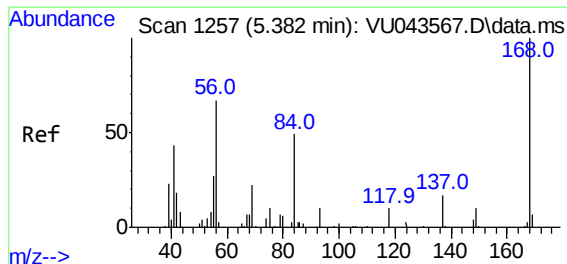
VU0507WBSD01

Manual Integrations

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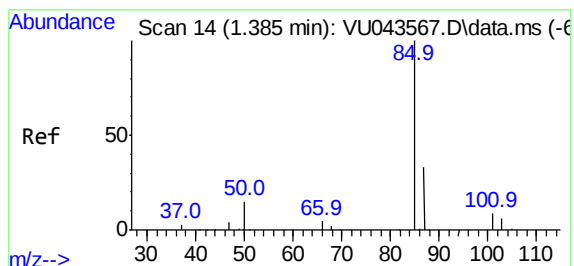
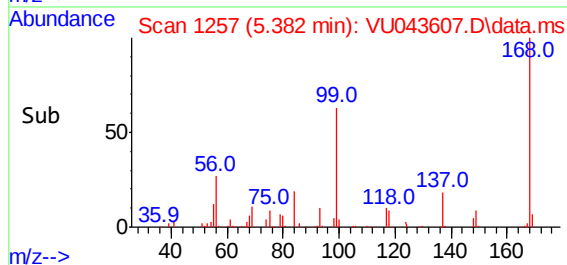
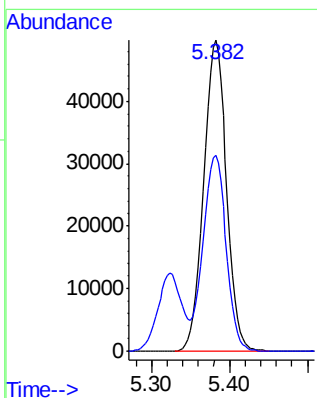
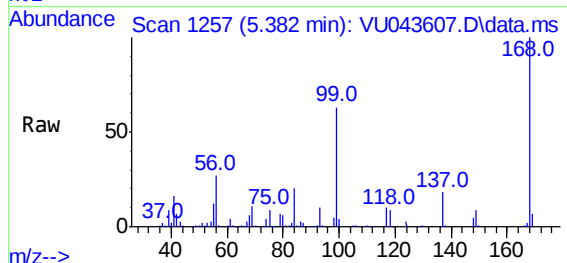
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043607.D
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Tgt Ion:168 Resp: 101671
Ion Ratio Lower Upper
168 100
99 63.0 49.0 73.6

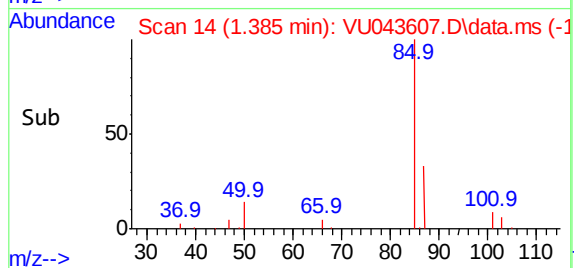
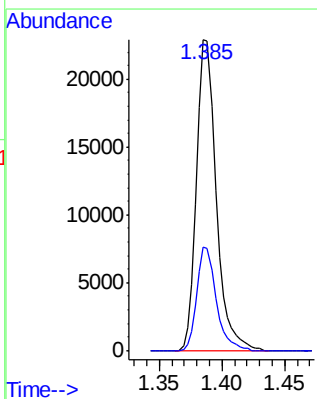
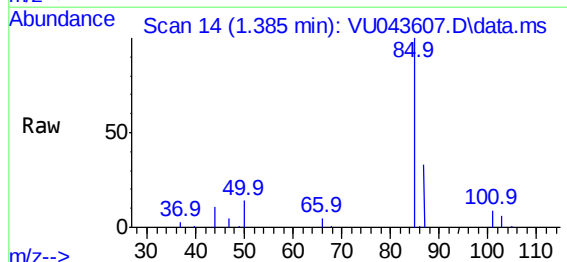
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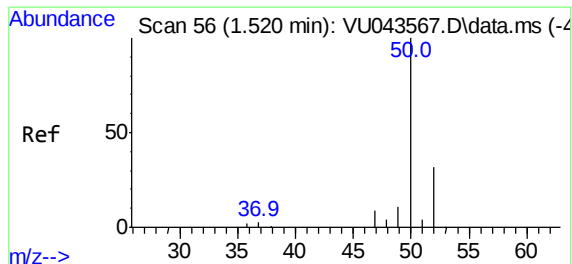
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#2
Dichlorodifluoromethane
Concen: 18.19 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 85 Resp: 24929
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





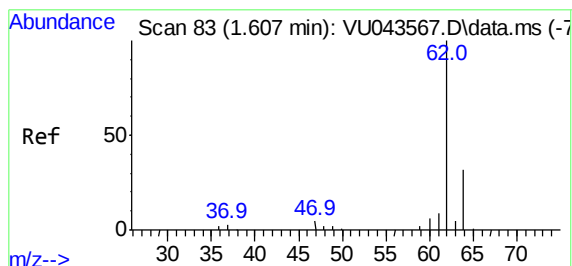
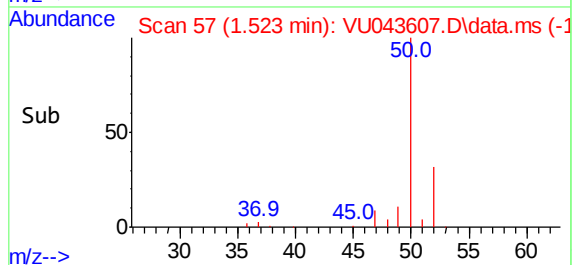
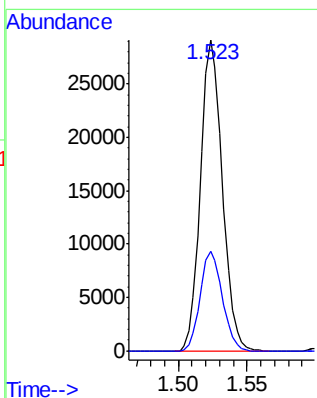
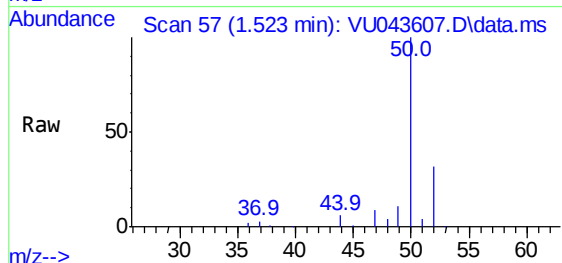
#3
Chloromethane
Concen: 18.58 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 50 Resp: 32220
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9

Instrument :
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ClientSampleId :
VU0507WBSD01

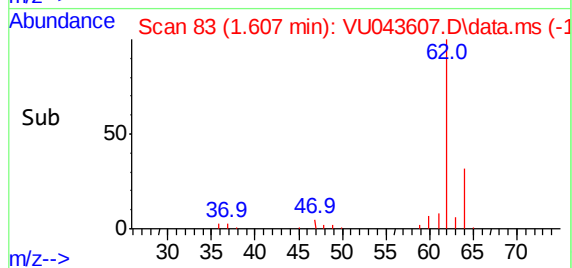
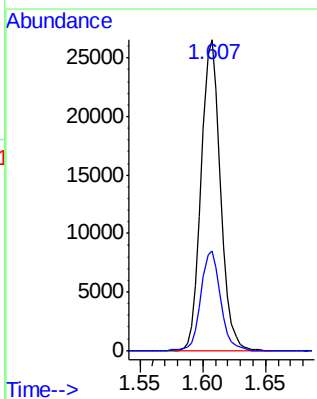
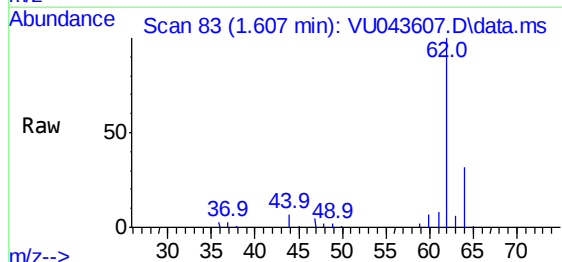
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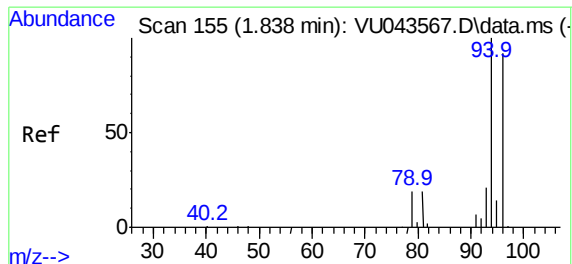
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#4
Vinyl Chloride
Concen: 17.49 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 62 Resp: 28224
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2





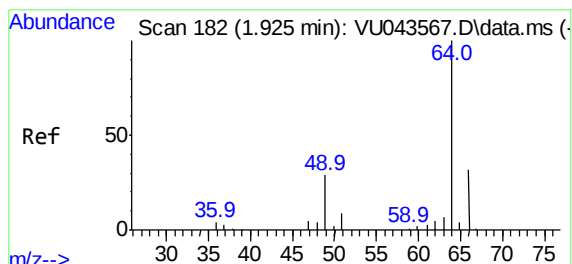
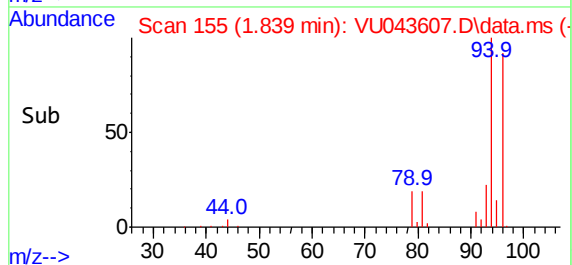
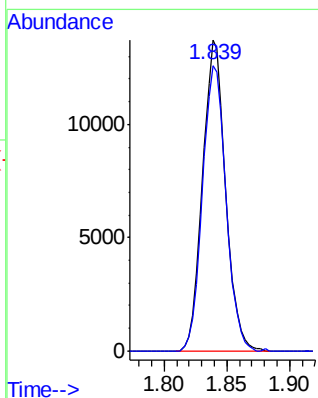
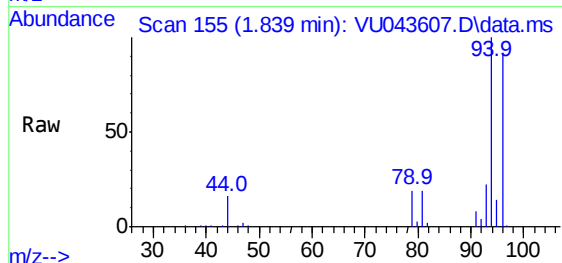
#5
Bromomethane
Concen: 19.18 ug/l
RT: 1.839 min Scan# 155
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 94 Resp: 17424
Ion Ratio Lower Upper
94 100
96 91.8 73.3 109.9

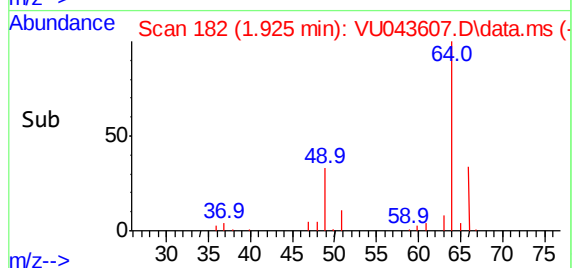
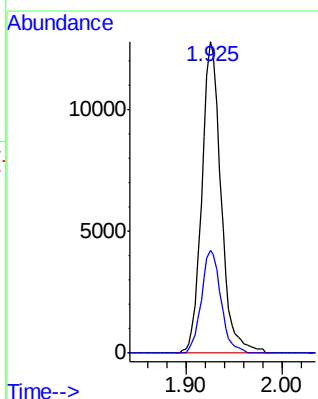
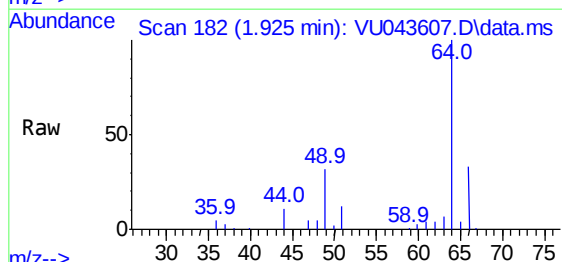
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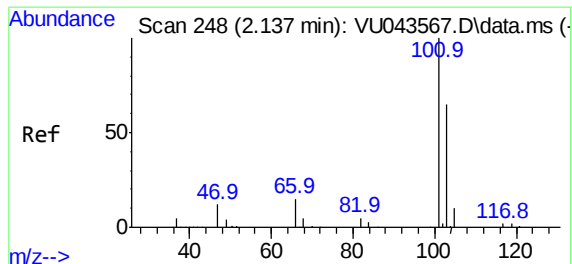
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#6
Chloroethane
Concen: 16.91 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 64 Resp: 17504
Ion Ratio Lower Upper
64 100
66 32.8 25.7 38.5





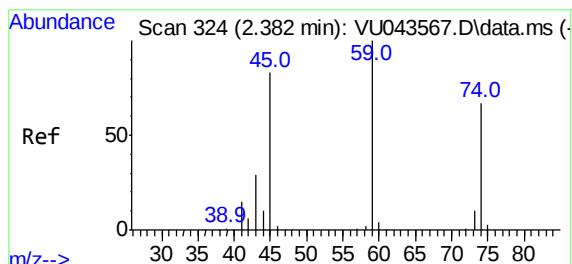
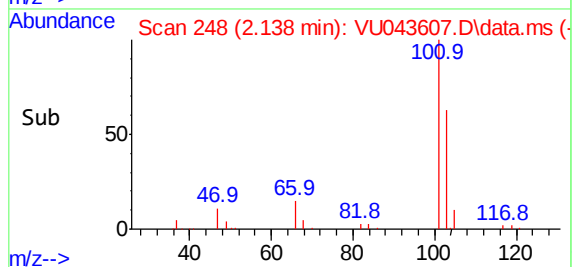
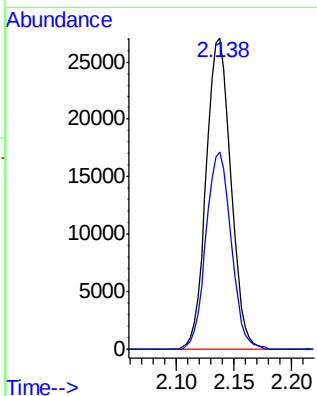
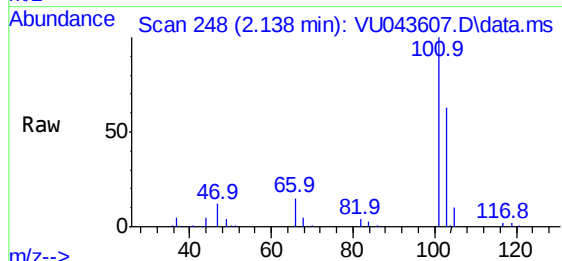
#7
Trichlorofluoromethane
Concen: 18.24 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
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ClientSampleId :
VU0507WBSD01

Tgt Ion:101 Resp: 39867
Ion Ratio Lower Upper
101 100
103 63.2 52.3 78.5

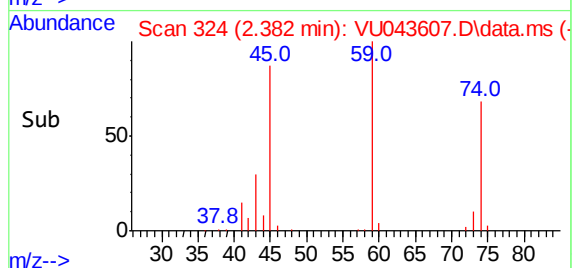
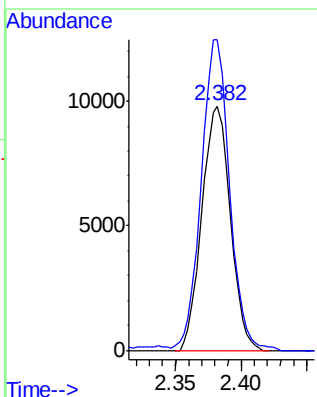
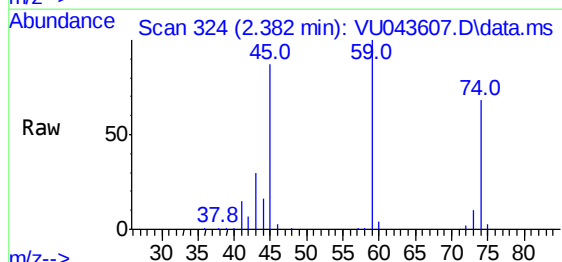
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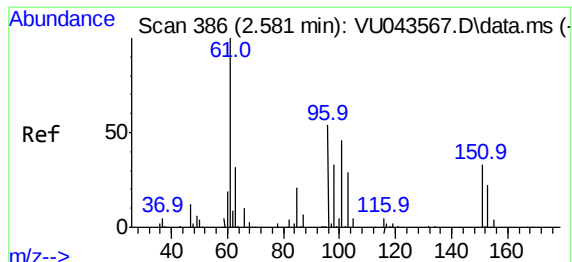
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#8
Diethyl Ether
Concen: 18.60 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 74 Resp: 14740
Ion Ratio Lower Upper
74 100
45 126.6 62.6 187.8





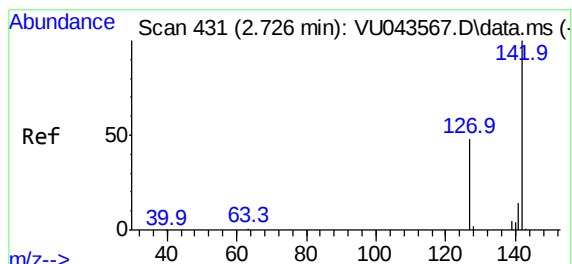
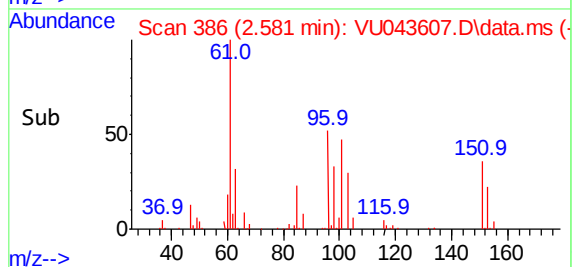
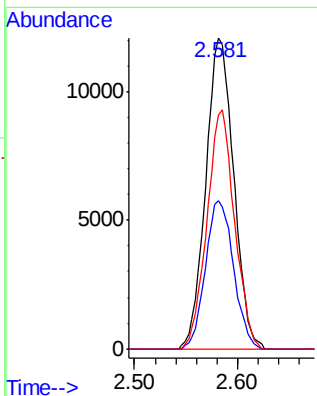
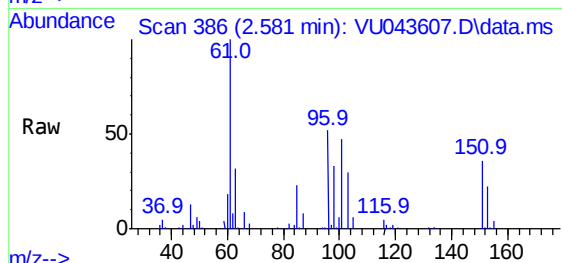
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1,1,2-Trichlorotrifluoroethane
Concen: 18.73 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion:101 Resp: 22684
Ion Ratio Lower Upper
101 100
85 48.0 37.3 55.9
151 75.9 59.4 89.0

Instrument :
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VU0507WBSD01

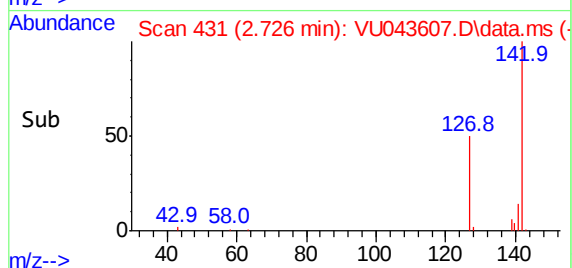
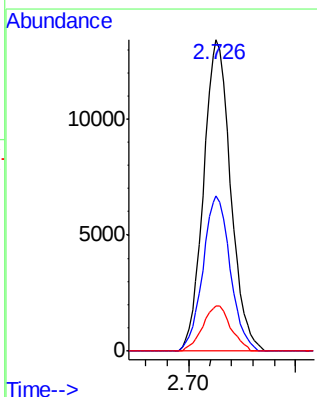
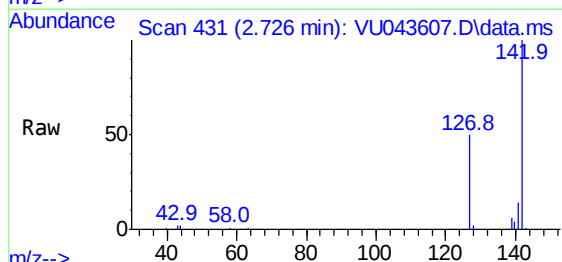
Manual Integrations
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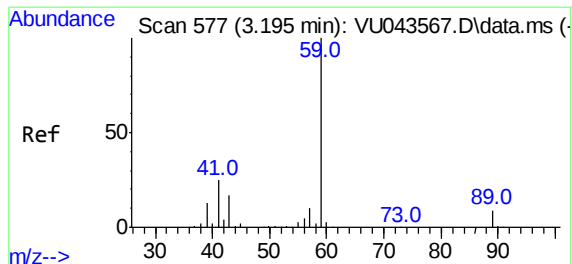
MMDadoda
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#10
Methyl Iodide
Concen: 15.72 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion:142 Resp: 23361
Ion Ratio Lower Upper
142 100
127 50.0 38.9 58.3
141 14.8 11.8 17.6





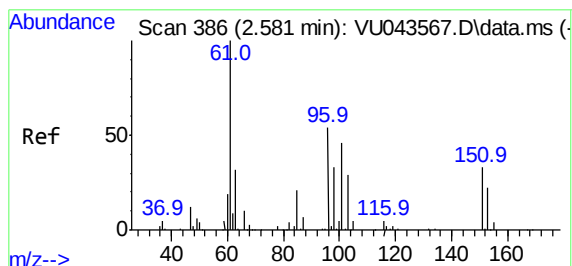
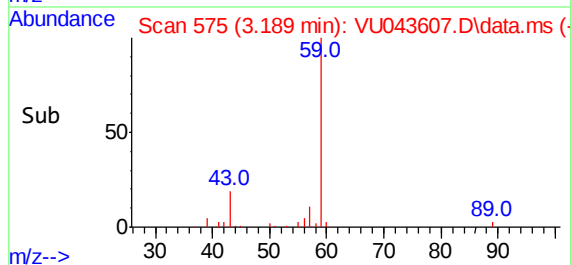
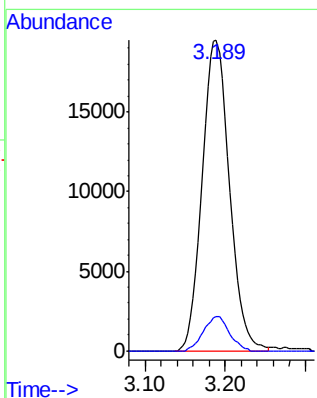
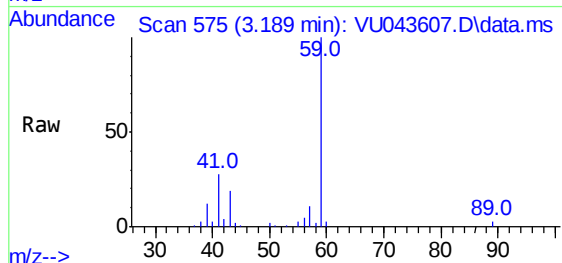
#11
Tert butyl alcohol
Concen: 80.89 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.006 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 59 Resp: 44665
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

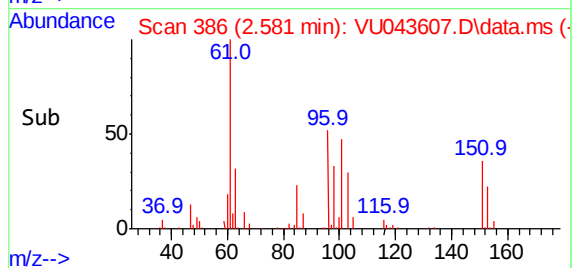
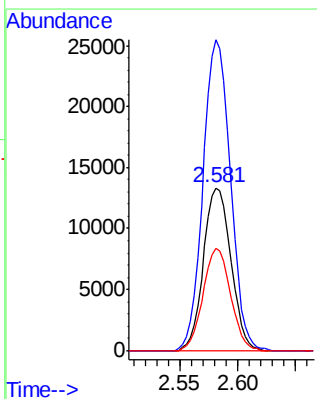
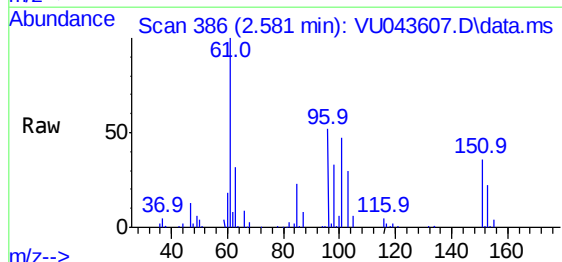
Manual Integrations
APPROVED

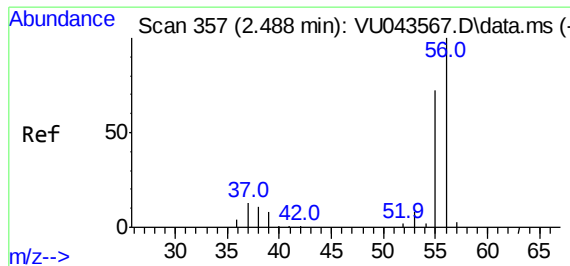
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#12
1,1-Dichloroethene
Concen: 18.65 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 96 Resp: 21953
Ion Ratio Lower Upper
96 100
61 190.8 148.4 222.6
98 62.7 49.4 74.2





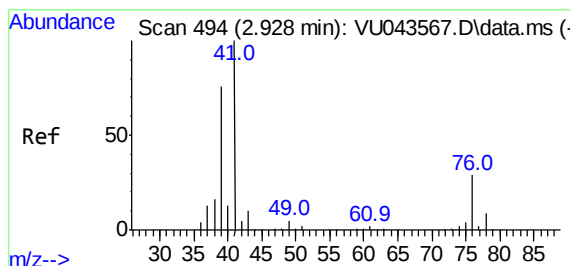
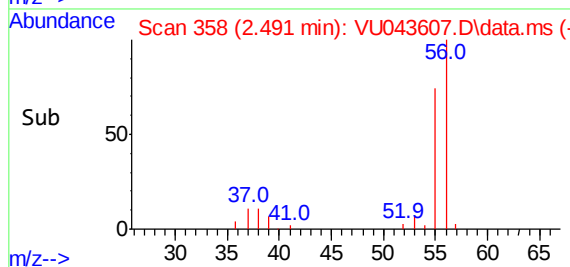
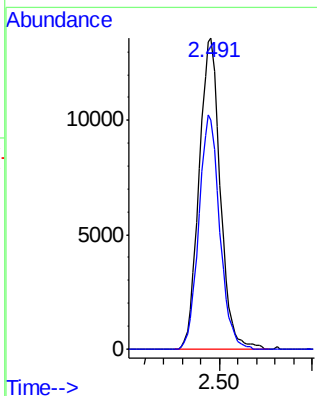
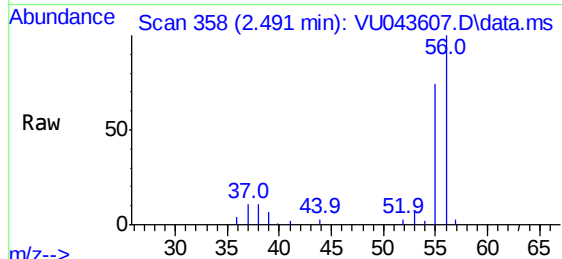
#13
Acrolein
Concen: 92.44 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 56 Resp: 21465
Ion Ratio Lower Upper
56 100
55 74.0 56.9 85.3

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

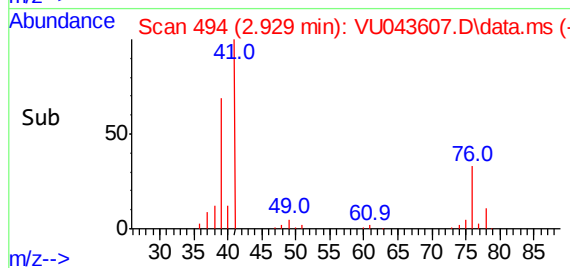
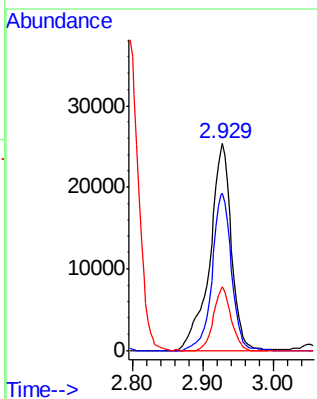
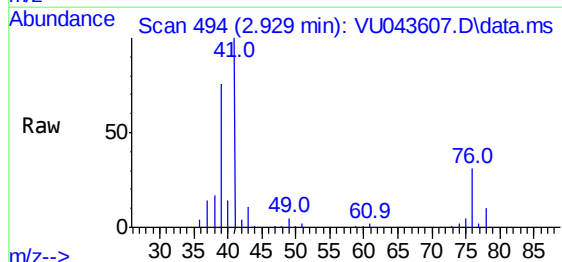
Manual Integrations
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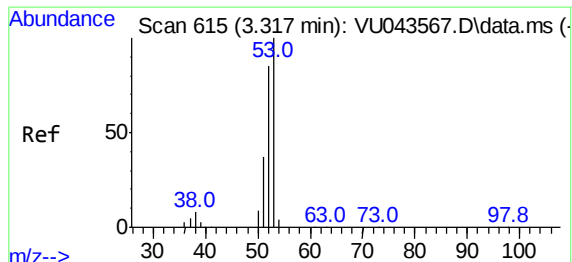
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#14
Allyl chloride
Concen: 18.25 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 41 Resp: 53836
Ion Ratio Lower Upper
41 100
39 68.2 54.5 81.7
76 24.6 19.9 29.9





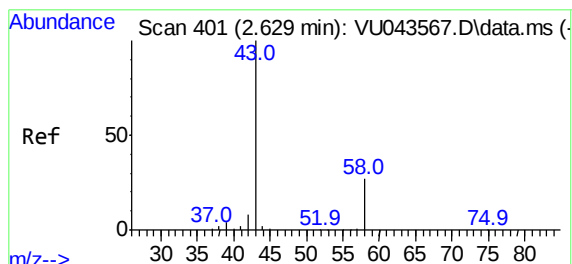
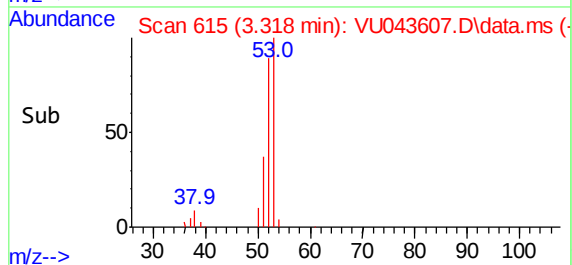
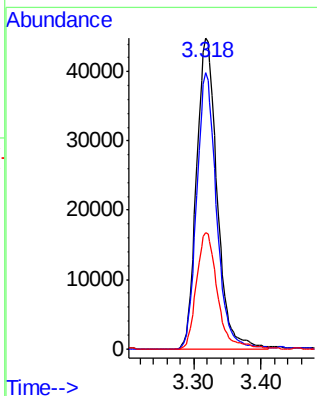
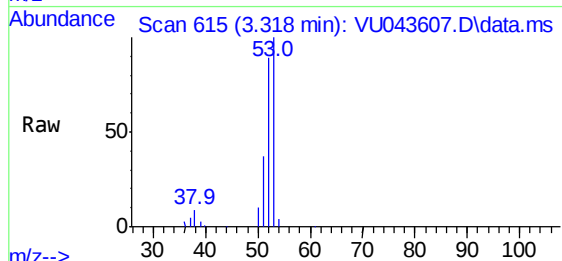
#15
Acrylonitrile
Concen: 94.71 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 53 Resp: 94926
Ion Ratio Lower Upper
53 100
52 85.6 67.4 101.2
51 38.1 30.0 45.0

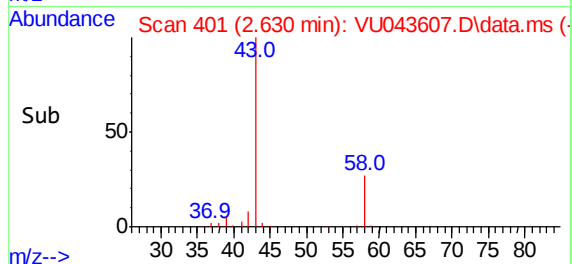
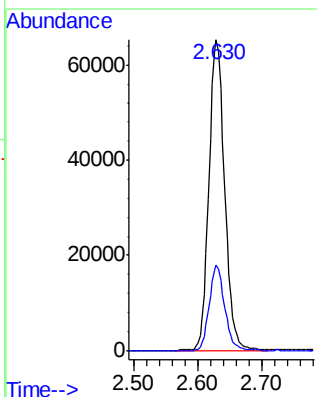
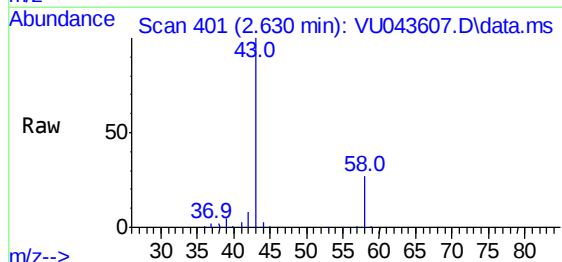
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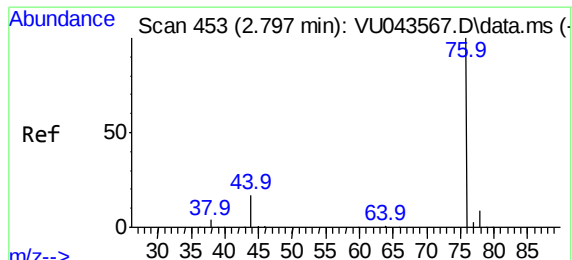
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#16
Acetone
Concen: 97.08 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 43 Resp: 110909
Ion Ratio Lower Upper
43 100
58 27.4 21.7 32.5



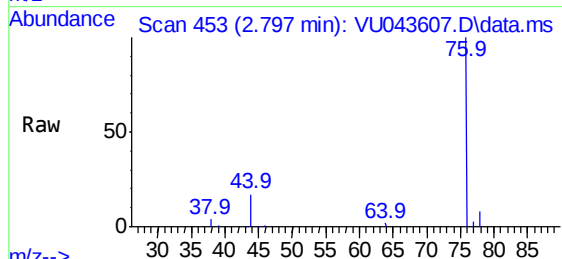


#17
Carbon Disulfide
Concen: 17.45 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

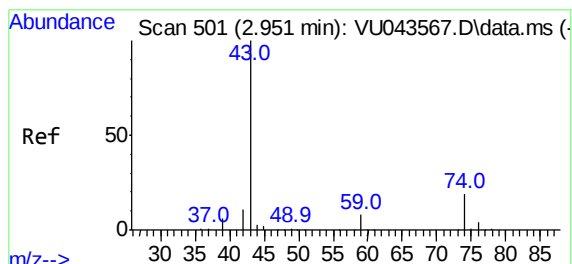
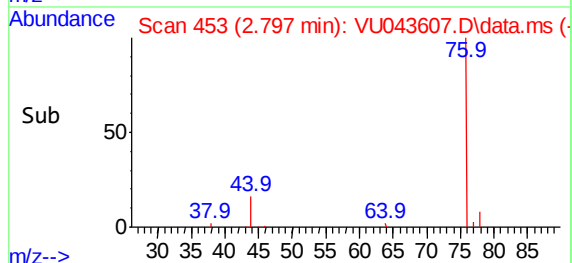
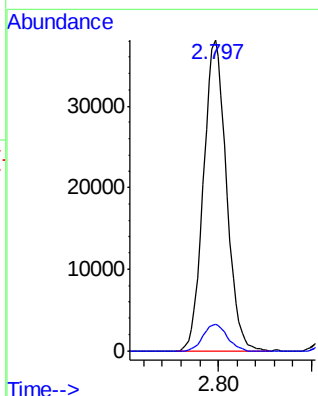
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

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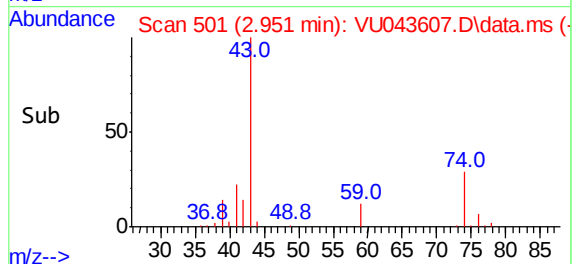
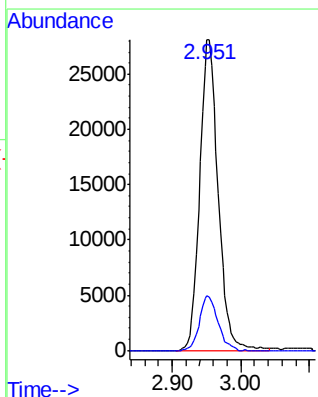
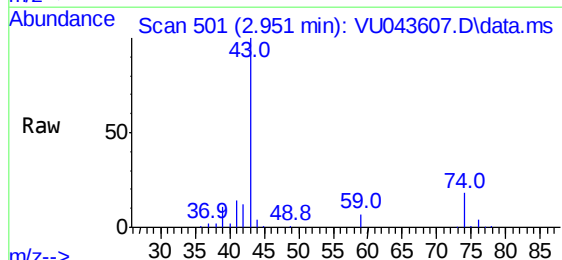


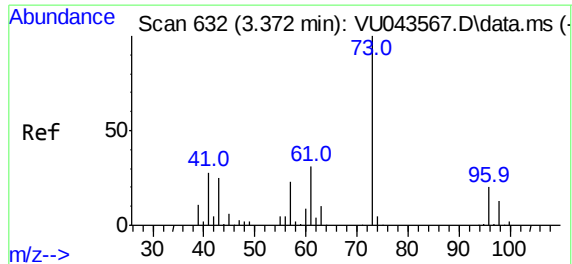
Tgt Ion: 76 Resp: 65129
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6



#18
Methyl Acetate
Concen: 19.97 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 43 Resp: 52156
Ion Ratio Lower Upper
43 100
74 17.5 15.3 22.9





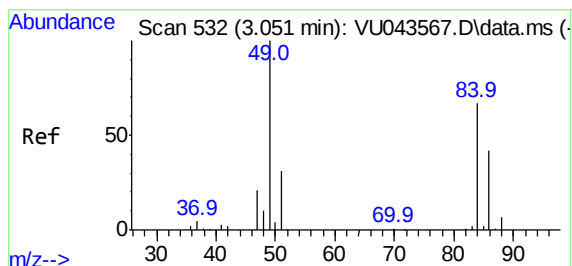
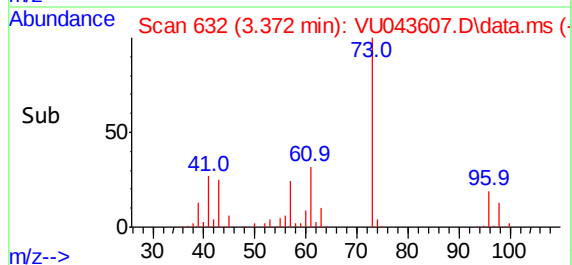
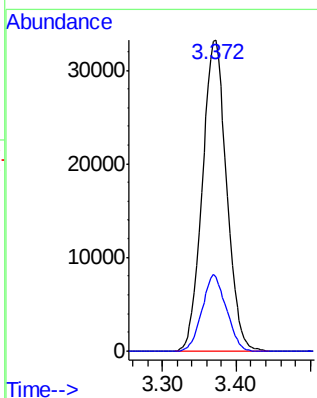
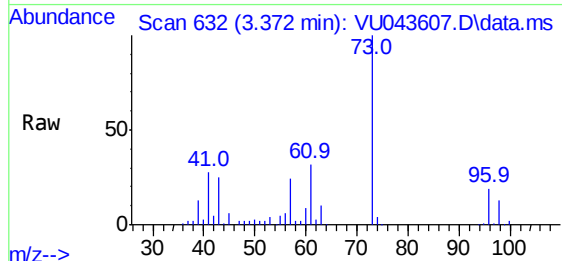
#19
Methyl tert-butyl Ether
Concen: 18.60 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 73 Resp: 75300
Ion Ratio Lower Upper
73 100
57 23.7 18.2 27.4

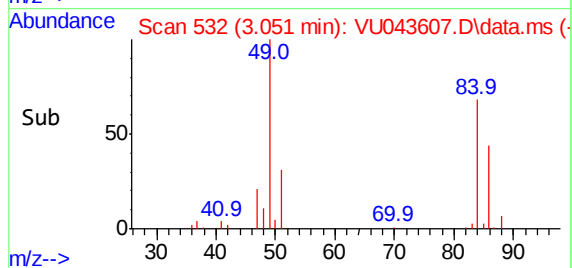
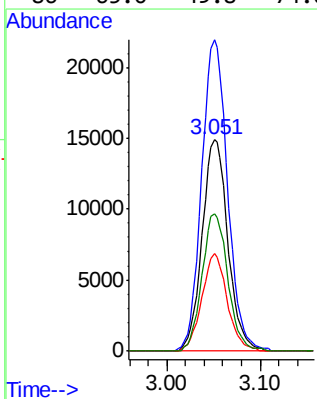
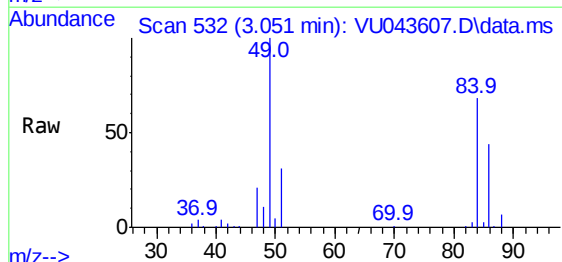
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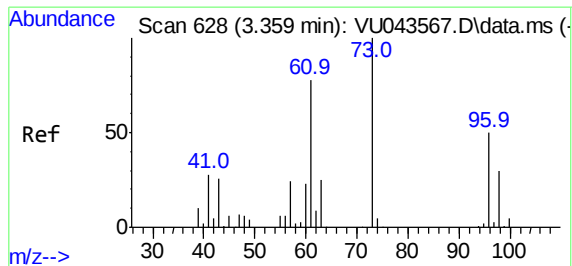
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#20
Methylene Chloride
Concen: 17.74 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 84 Resp: 28524
Ion Ratio Lower Upper
84 100
49 147.5 119.0 178.4
51 45.8 36.8 55.2
86 65.0 49.8 74.6





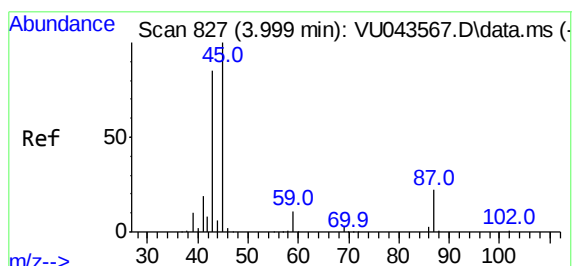
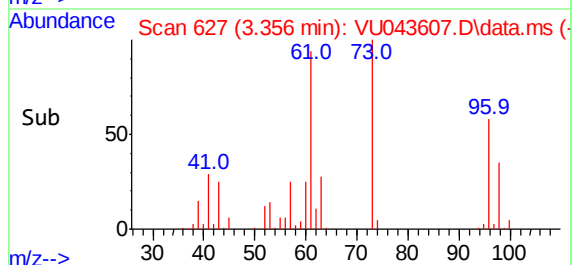
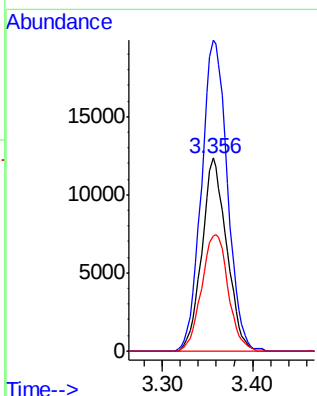
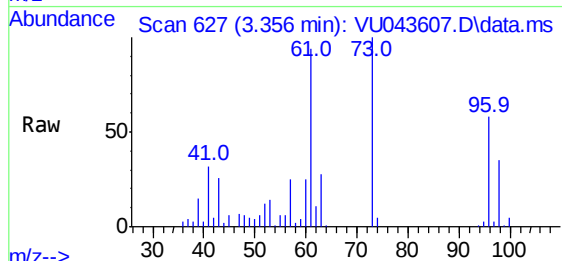
#21
trans-1,2-Dichloroethene
Concen: 18.24 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 96 Resp: 23343
Ion Ratio Lower Upper
96 100
61 161.1 124.4 186.6
98 59.4 48.4 72.6

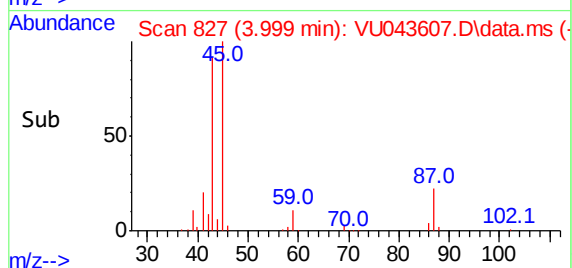
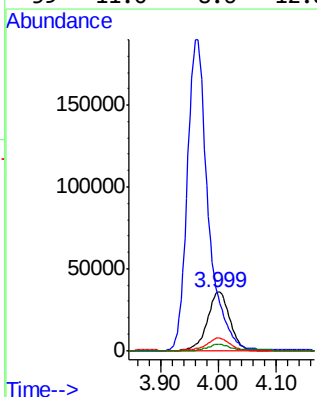
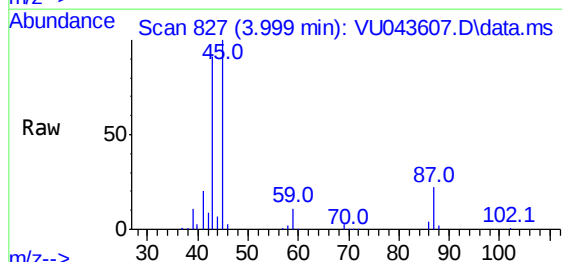
Manual Integrations
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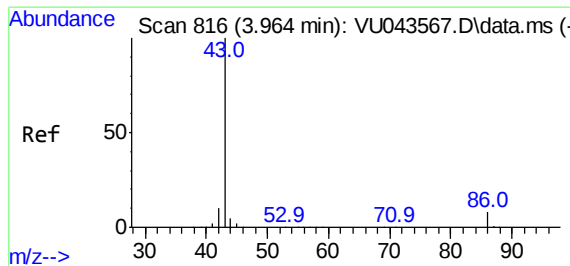
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#22
Diisopropyl ether
Concen: 18.79 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 45 Resp: 95037
Ion Ratio Lower Upper
45 100
43 89.9 69.0 103.4
87 21.5 17.8 26.6
59 11.0 8.6 12.8





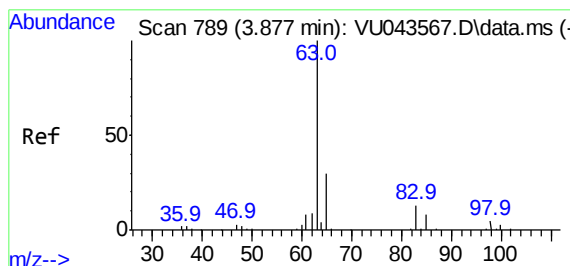
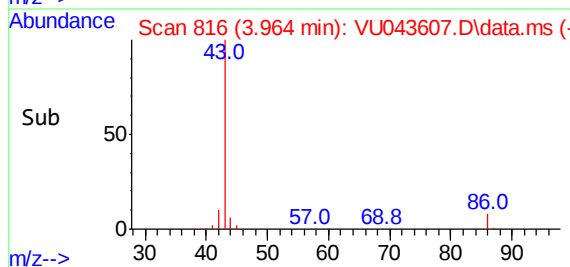
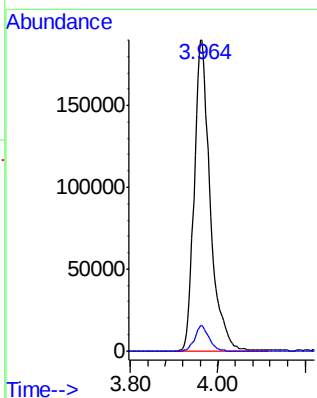
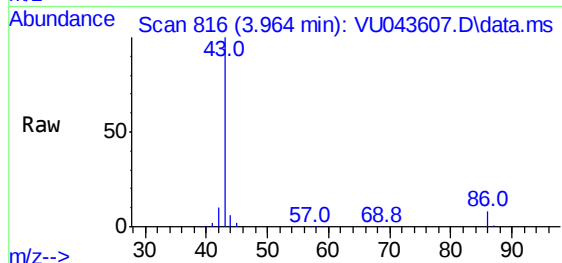
#23
 Vinyl Acetate
 Concen: 89.43 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU043607.D
 Acq: 07 May 2021 13:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBSD01

Tgt Ion: 43 Resp: 480121
 Ion Ratio Lower Upper
 43 100
 86 8.1 6.2 9.2

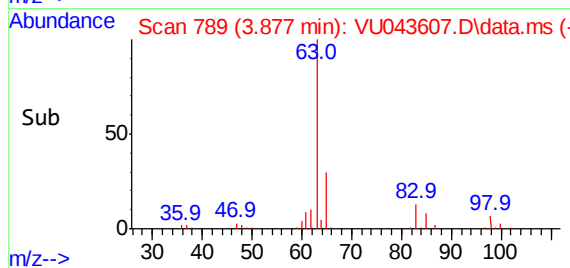
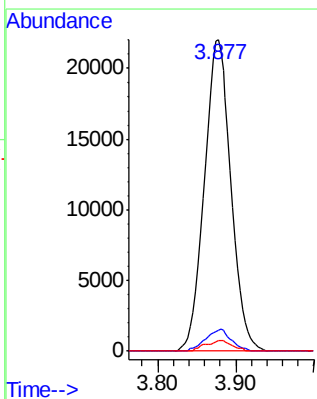
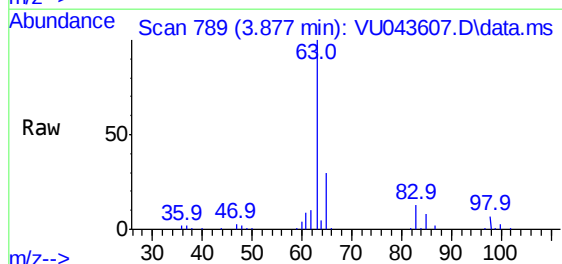
Manual Integrations
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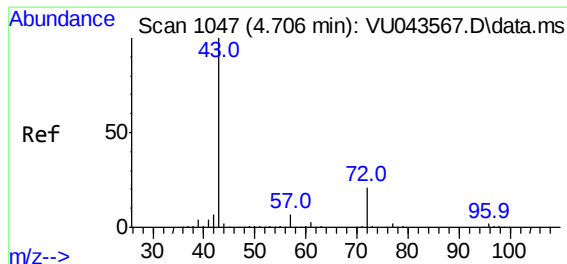
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#24
 1,1-Dichloroethane
 Concen: 17.91 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043607.D
 Acq: 07 May 2021 13:15

Tgt Ion: 63 Resp: 52386
 Ion Ratio Lower Upper
 63 100
 98 6.6 2.8 8.3
 100 3.3 1.7 5.1





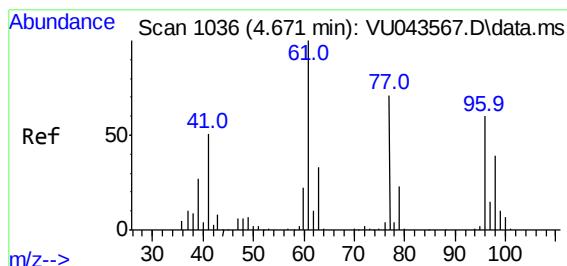
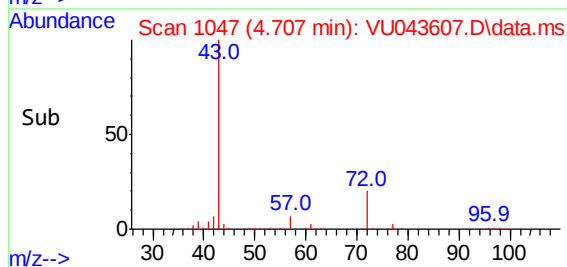
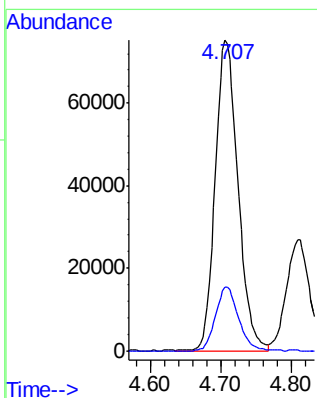
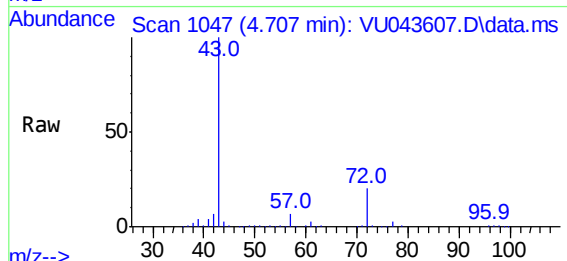
#25
2-Butanone
Concen: 96.40 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 43 Resp: 169788
Ion Ratio Lower Upper
43 100
72 20.4 16.5 24.7

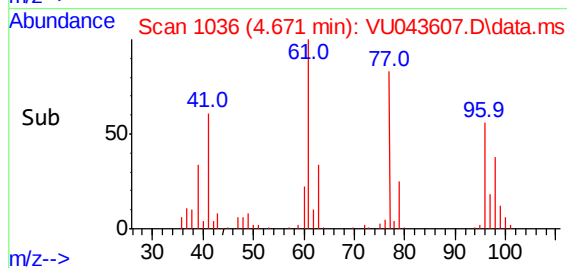
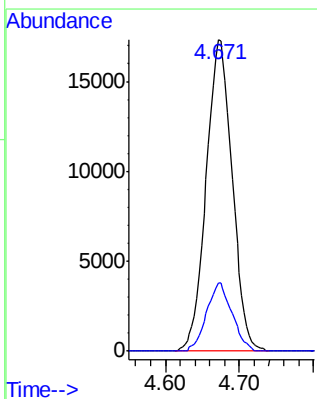
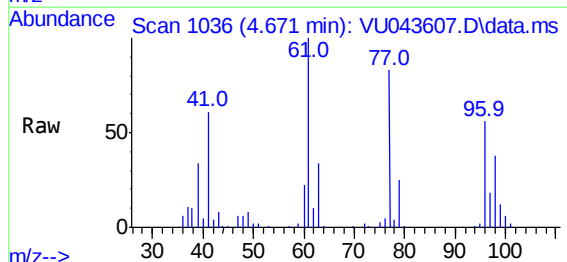
Manual Integrations
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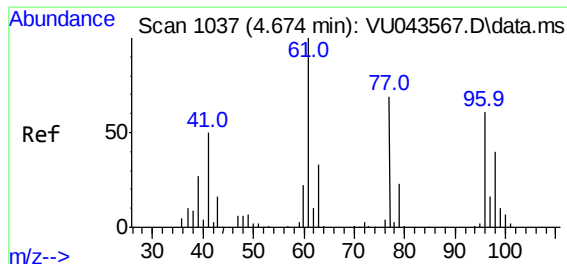
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#26
2,2-Dichloropropane
Concen: 21.38 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 77 Resp: 42133
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.4



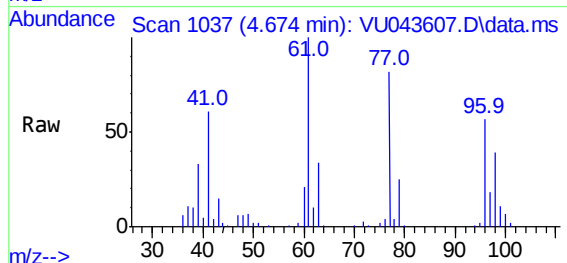


#27
 cis-1,2-Dichloroethene
 Concen: 18.72 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU043607.D
 Acq: 07 May 2021 13:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBSD01

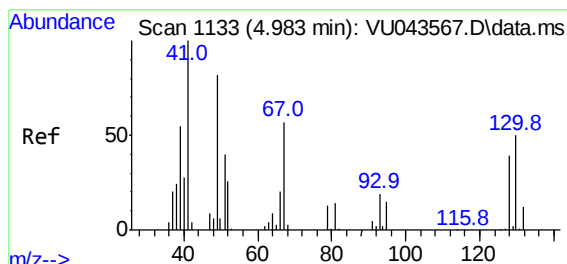
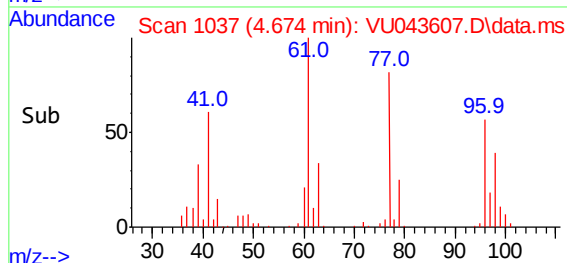
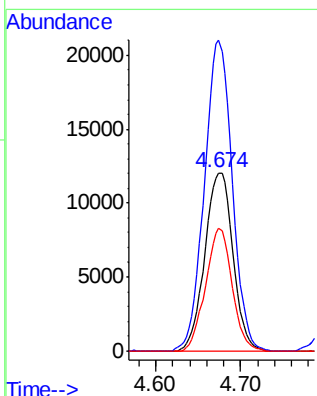
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Tgt Ion: 96 Resp: 27640

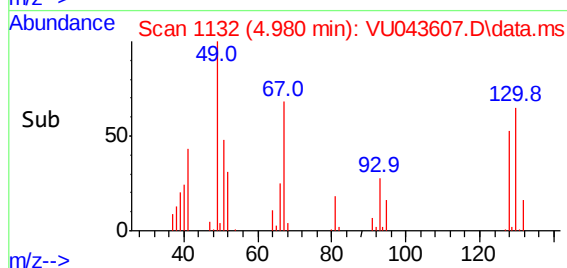
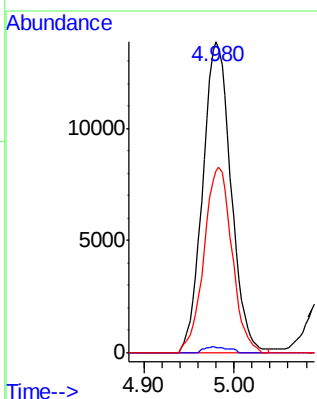
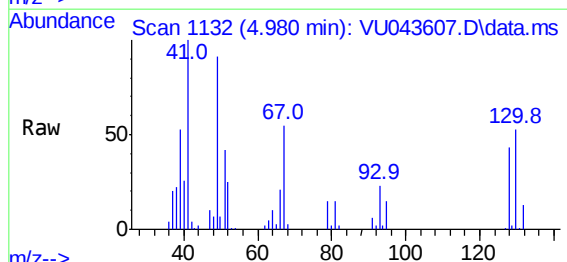
Ion	Ratio	Lower	Upper
96	100		
61	172.4	0.0	334.6
98	64.7	0.0	126.8

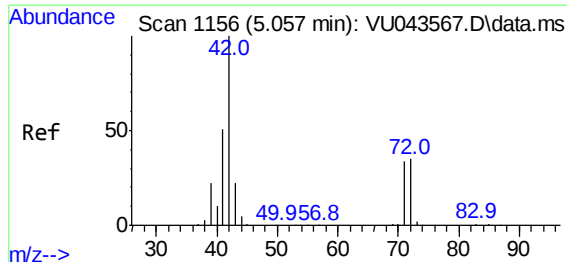


#28
 Bromochloromethane
 Concen: 20.39 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. -0.003 min
 Lab File: VU043607.D
 Acq: 07 May 2021 13:15

Tgt Ion: 49 Resp: 29926

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	1.8
130	59.0	48.1	72.1





#29
Tetrahydrofuran
Concen: 95.76 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

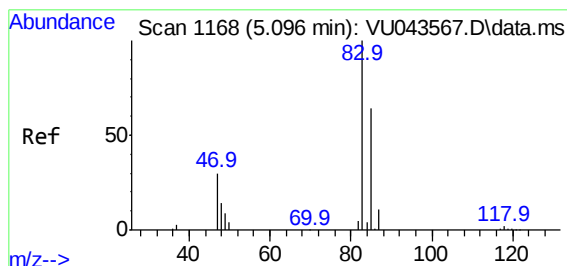
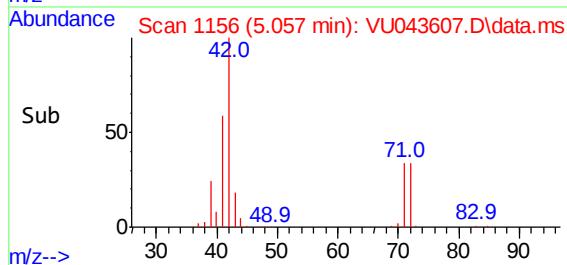
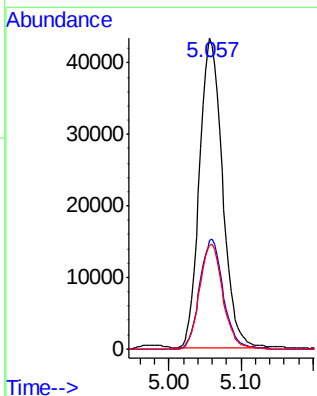
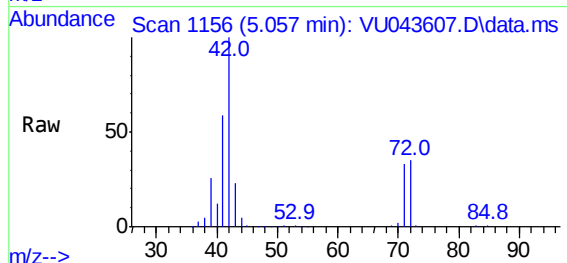
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 42 Resp: 95778

Ion	Ratio	Lower	Upper
42	100		
72	36.0	28.5	42.7
71	33.8	27.4	41.2

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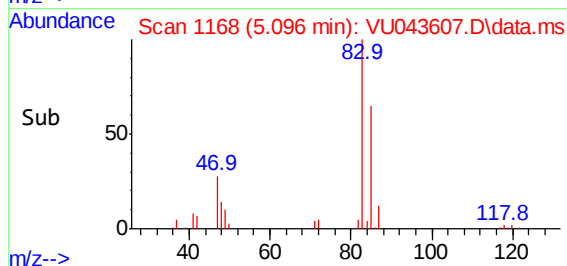
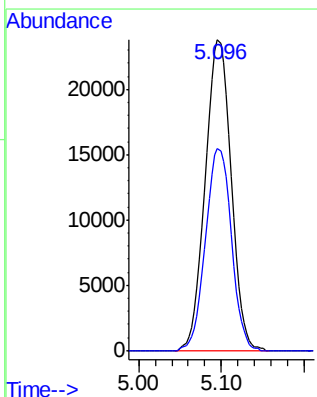
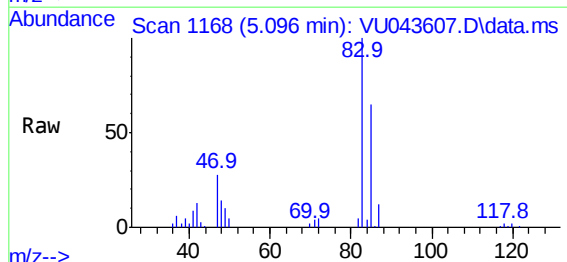
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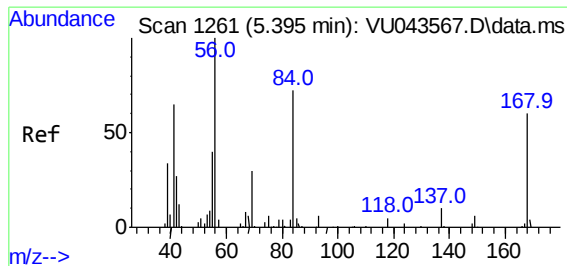


#30
Chloroform
Concen: 18.22 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 83 Resp: 51500

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.2	76.8





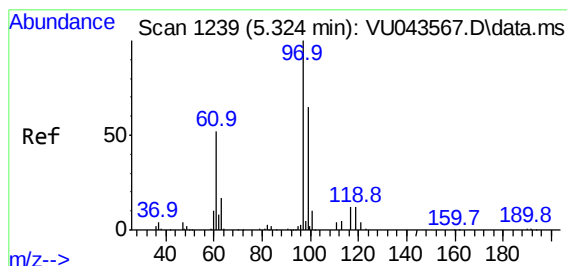
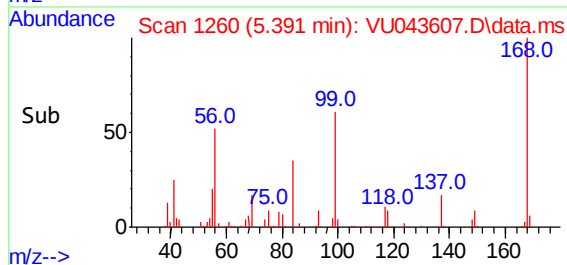
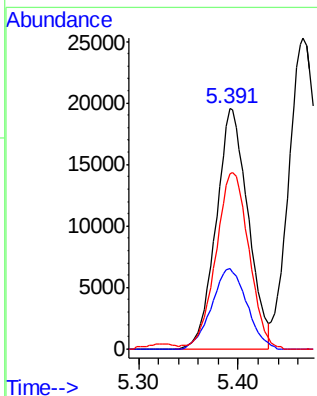
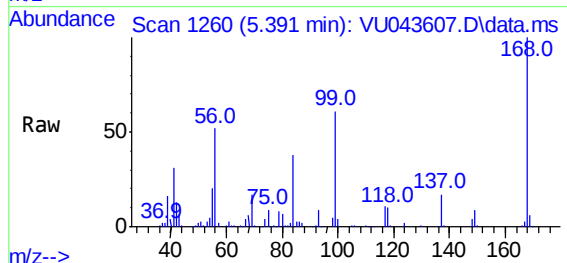
#31
Cyclohexane
Concen: 17.63 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 56 Resp: 43302
Ion Ratio Lower Upper
56 100
69 33.3 23.9 35.9
84 71.4 57.7 86.5

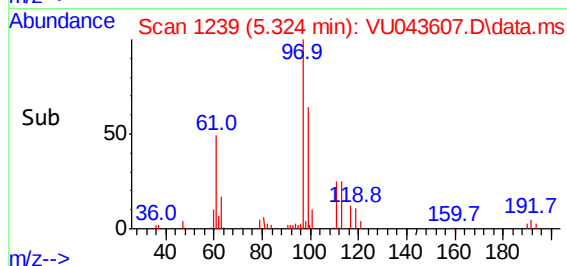
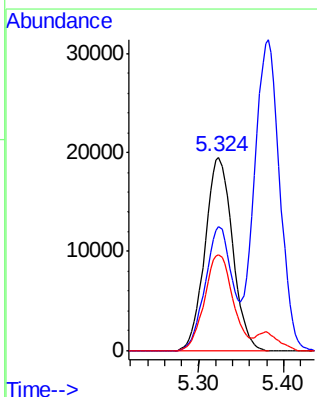
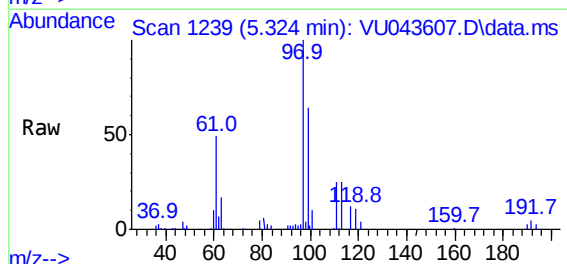
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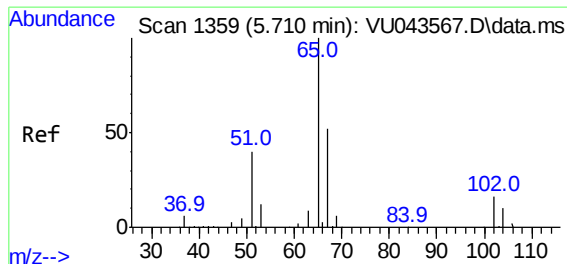
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#32
1,1,1-Trichloroethane
Concen: 18.17 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 97 Resp: 43773
Ion Ratio Lower Upper
97 100
99 62.7 49.9 74.9
61 51.6 41.3 61.9





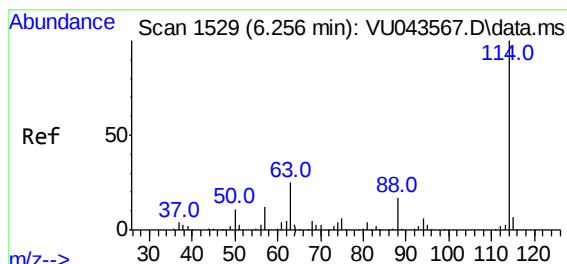
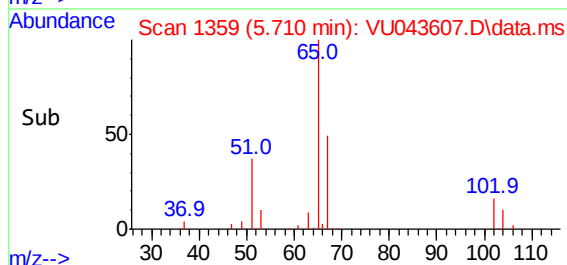
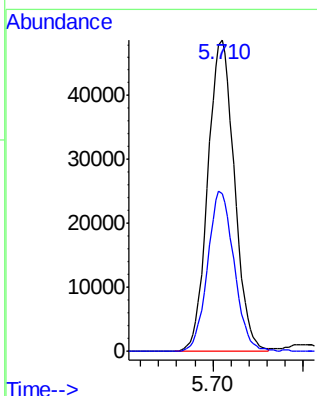
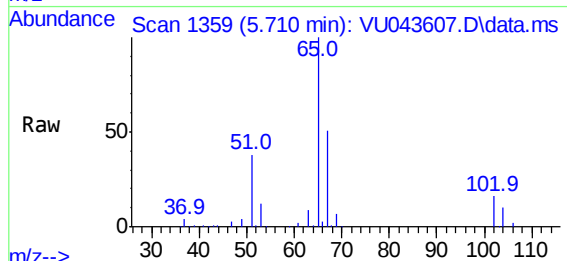
#33
 1,2-Dichloroethane-d4
 Concen: 48.03 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. 0.000 min
 Lab File: VU043607.D
 Acq: 07 May 2021 13:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBSD01

Tgt Ion: 65 Resp: 98851
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.6

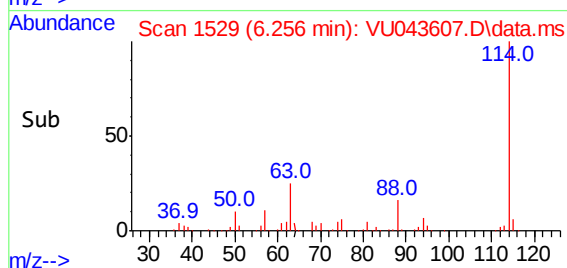
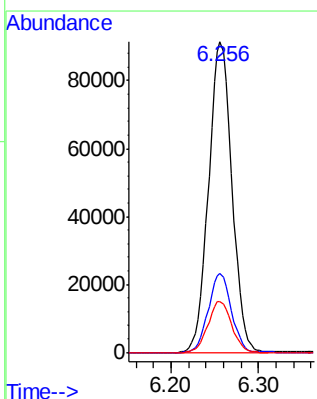
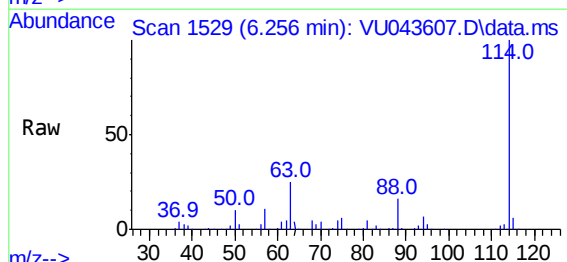
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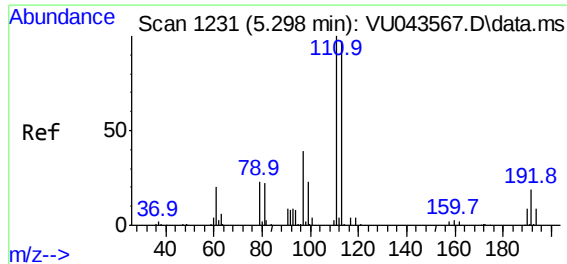
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VU043607.D
 Acq: 07 May 2021 13:15

Tgt Ion: 114 Resp: 168990
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 50.2
 88 16.3 0.0 33.8





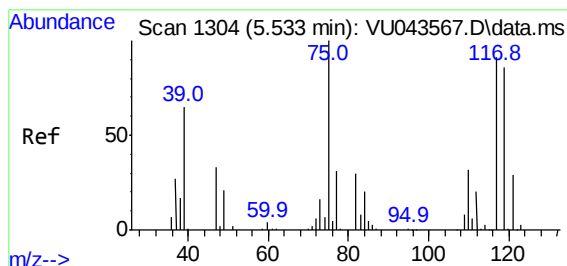
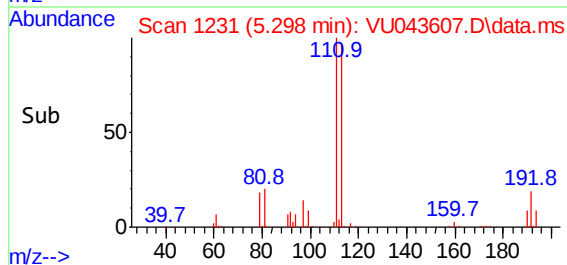
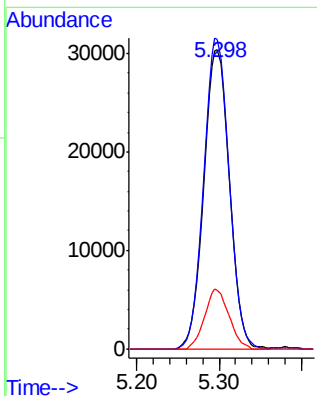
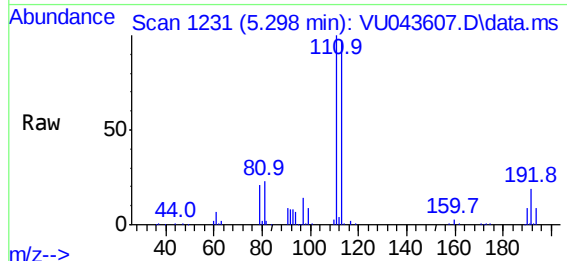
#35
Dibromofluoromethane
Concen: 48.24 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:113 Resp: 65013
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 18.8 15.8 23.6

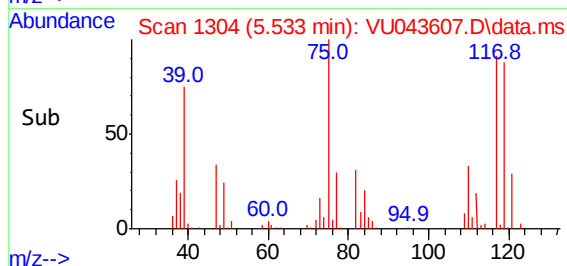
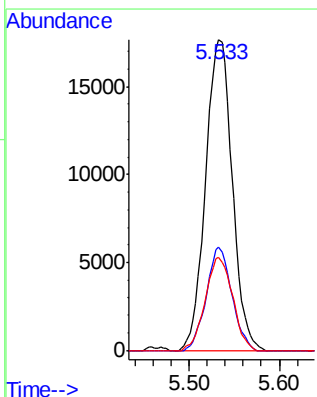
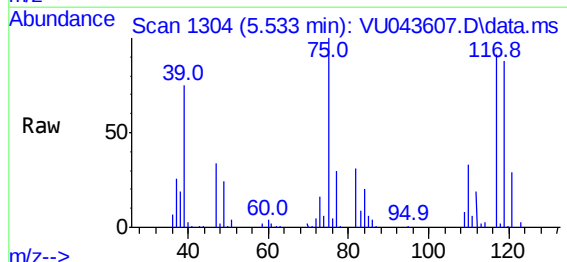
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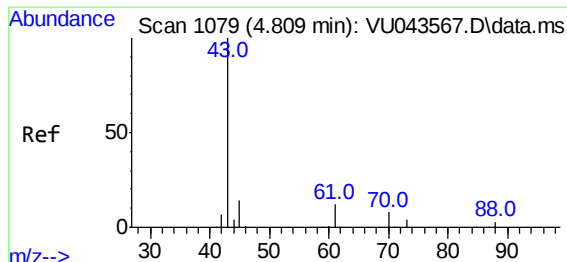
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#36
1,1-Dichloropropene
Concen: 18.83 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 75 Resp: 36123
Ion Ratio Lower Upper
75 100
110 31.7 16.2 48.5
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 18.99 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

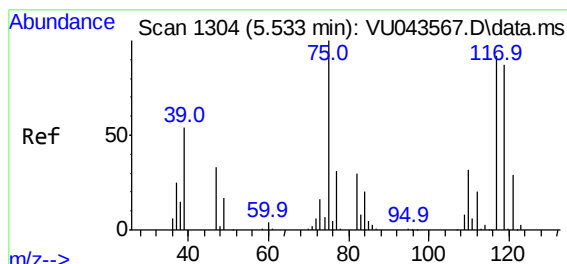
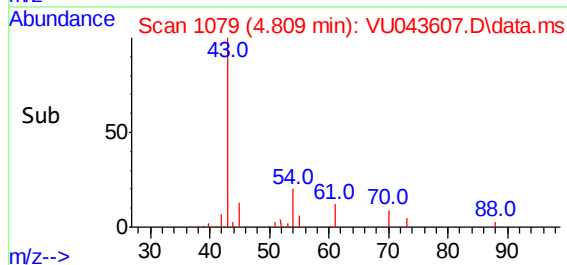
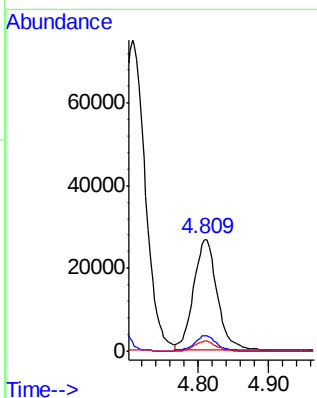
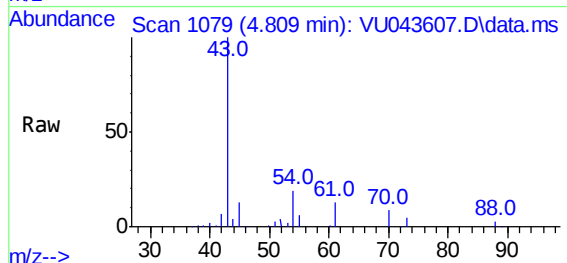
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 43 Resp: 61711

Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.7	14.5
70	7.8	6.5	9.7

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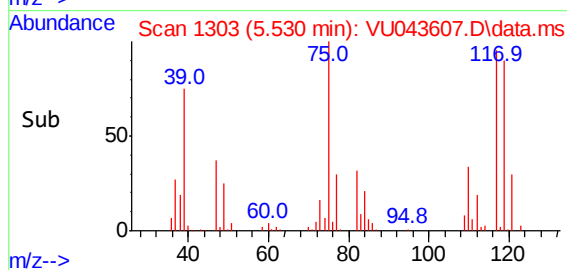
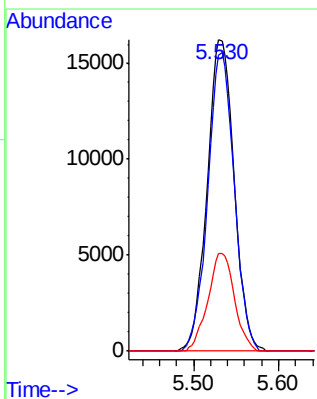
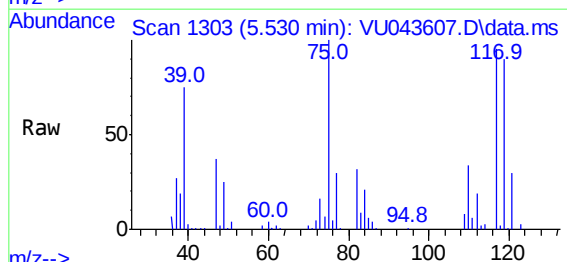
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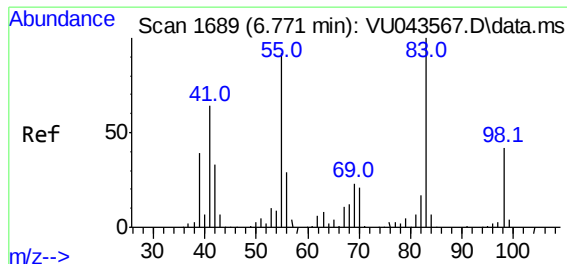


#38
Carbon Tetrachloride
Concen: 18.25 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 117 Resp: 35486

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.4	113.0
121	31.3	25.2	37.8





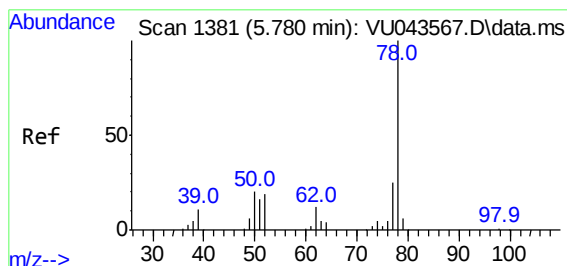
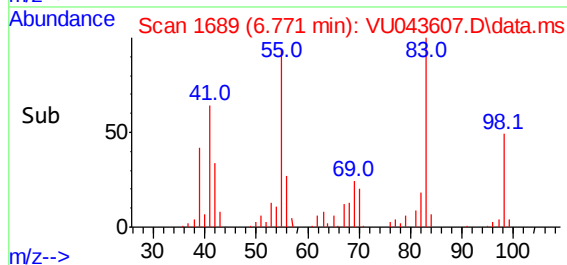
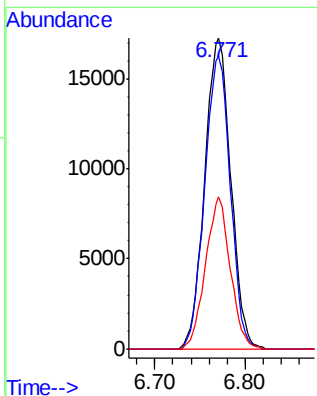
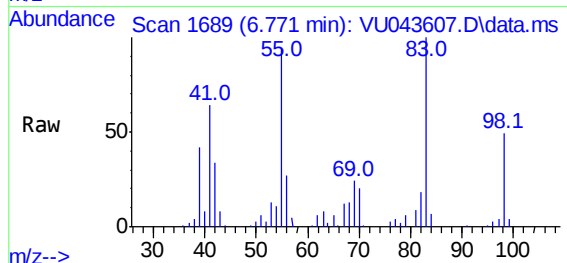
#39
Methylcyclohexane
Concen: 18.55 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 83 Resp: 34388
Ion Ratio Lower Upper
83 100
55 94.2 73.7 110.5
98 48.7 34.0 51.0

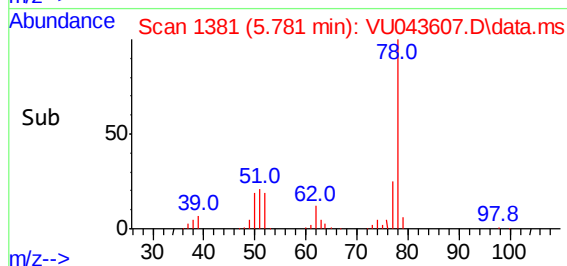
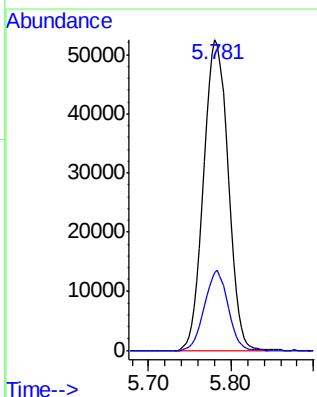
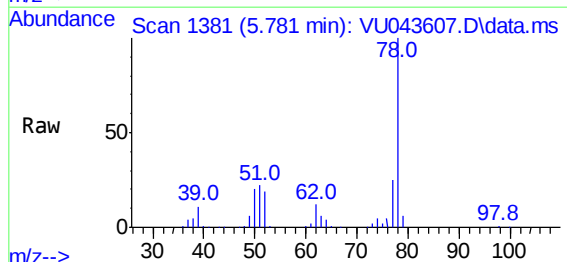
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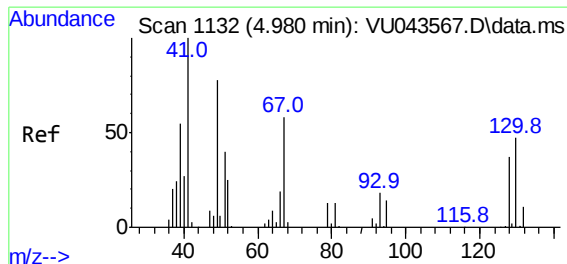
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#40
Benzene
Concen: 18.80 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 78 Resp: 108103
Ion Ratio Lower Upper
78 100
77 25.1 19.7 29.5





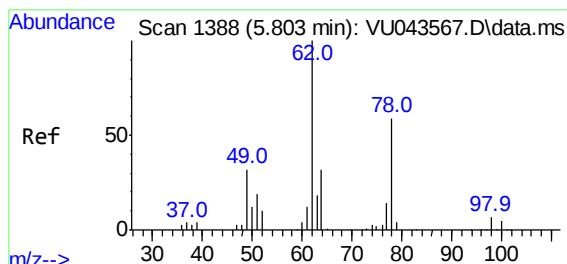
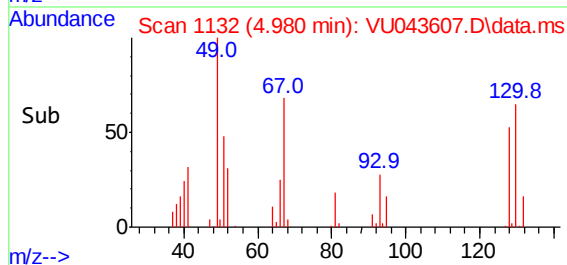
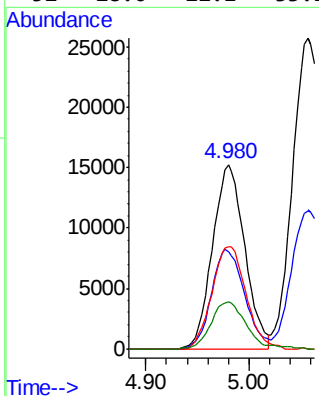
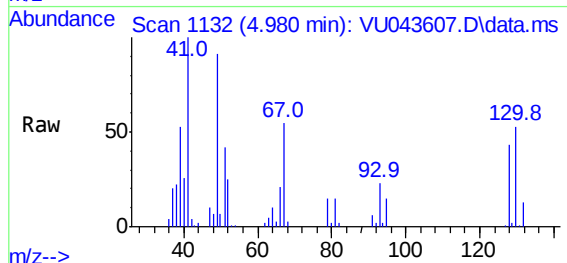
#41
Methacrylonitrile
Concen: 18.80 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 41 Resp: 33083
Ion Ratio Lower Upper
41 100
39 56.0 45.8 68.6
67 58.4 46.5 69.7
52 28.0 22.1 33.1

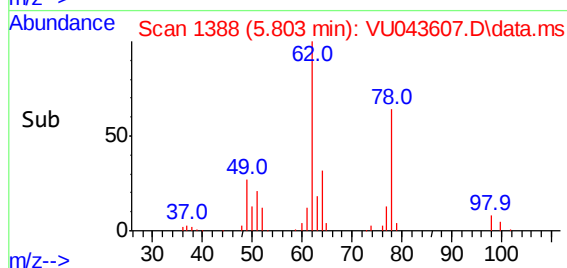
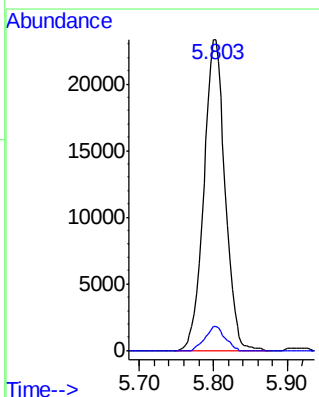
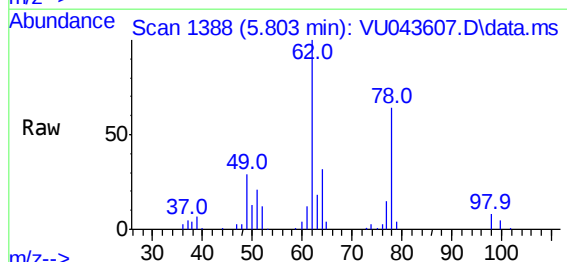
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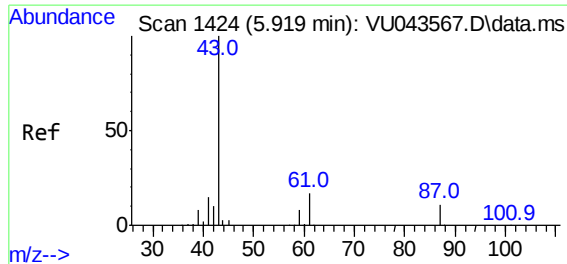
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#42
1,2-Dichloroethane
Concen: 18.38 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 62 Resp: 46410
Ion Ratio Lower Upper
62 100
98 7.1 0.0 13.8





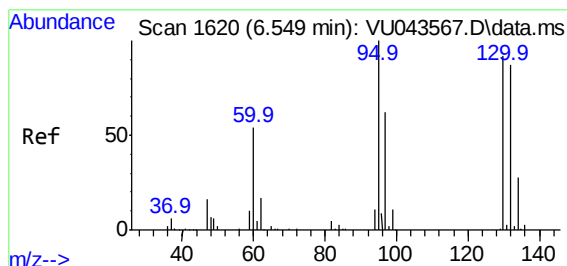
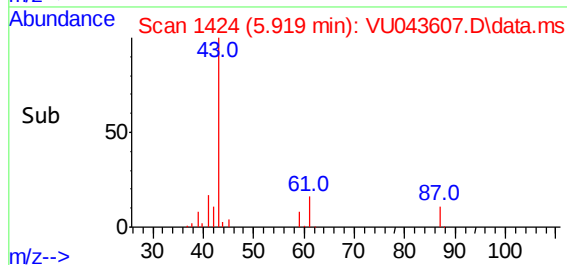
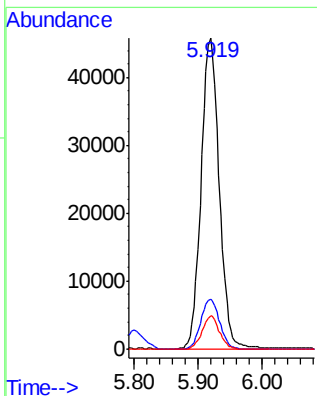
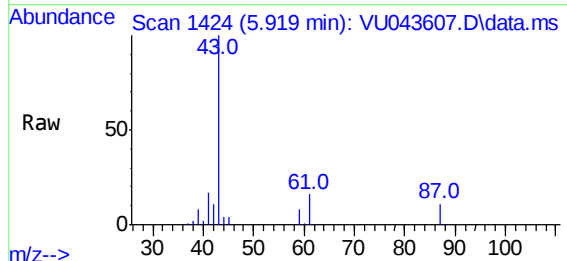
#43
Isopropyl Acetate
Concen: 18.73 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

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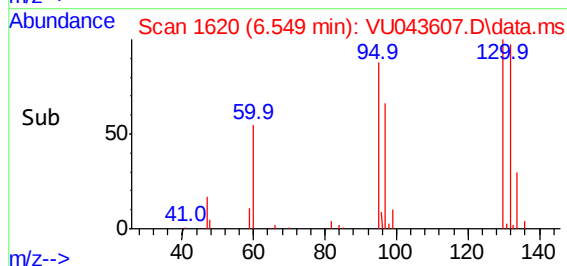
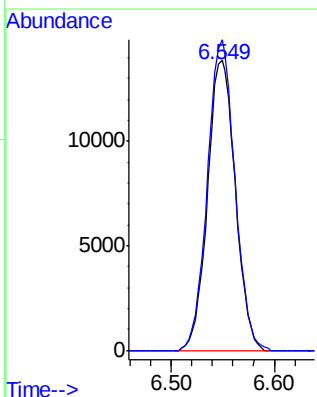
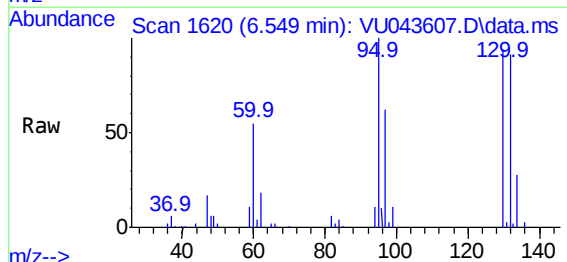
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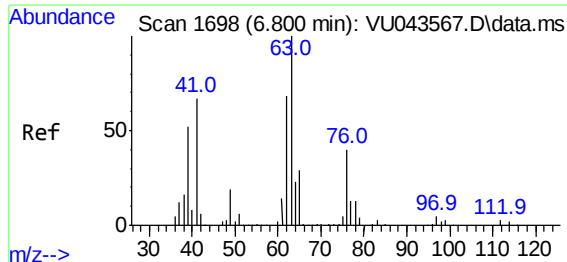
Tgt Ion: 43 Resp: 89249
Ion Ratio Lower Upper
43 100
61 16.4 13.4 20.2
87 9.9 8.0 12.0



#44
Trichloroethene
Concen: 19.24 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion:130 Resp: 25981
Ion Ratio Lower Upper
130 100
95 106.9 0.0 218.4





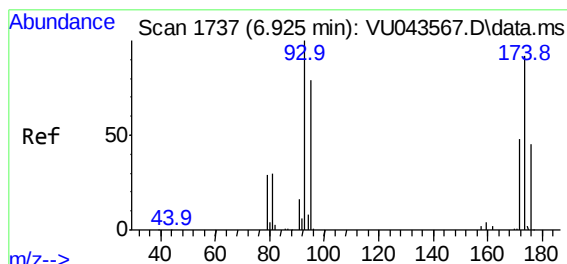
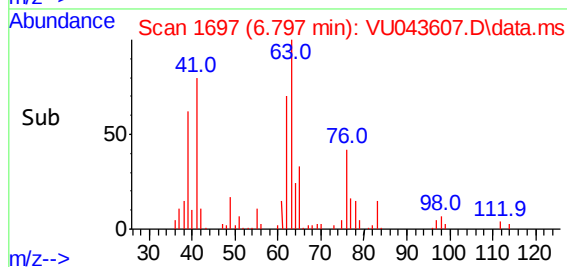
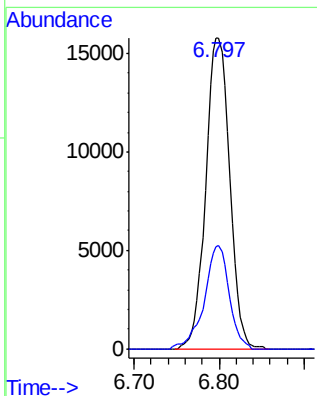
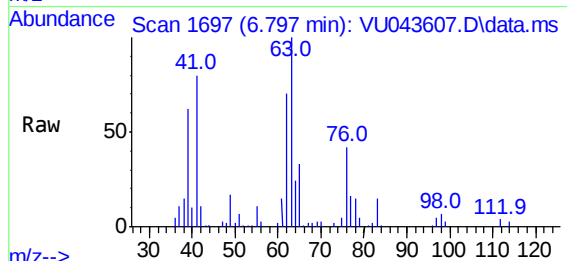
#45
1,2-Dichloropropane
Concen: 18.20 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 63 Resp: 30839
Ion Ratio Lower Upper
63 100
65 33.0 23.8 35.6

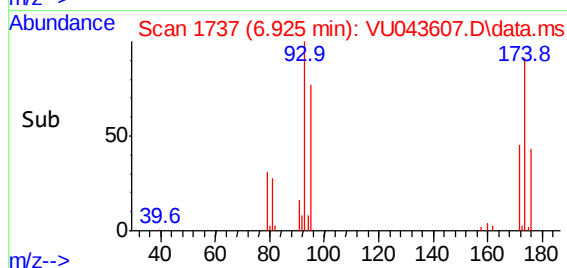
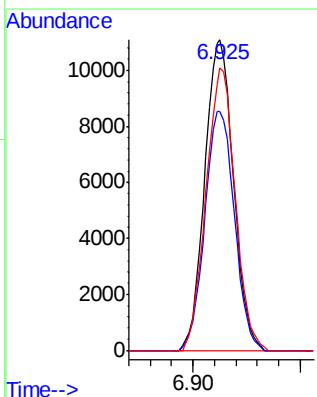
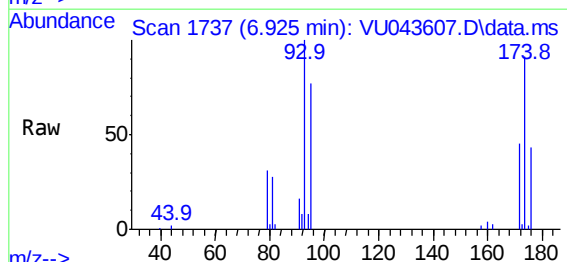
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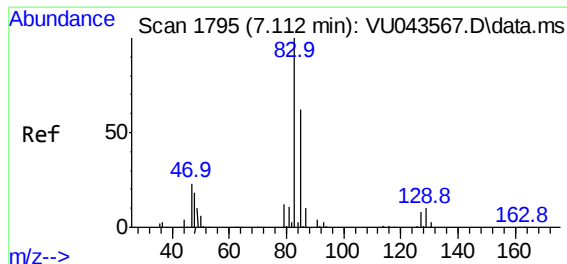
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#46
Dibromomethane
Concen: 19.21 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 93 Resp: 20522
Ion Ratio Lower Upper
93 100
95 79.4 64.5 96.7
174 92.3 73.4 110.0





#47
Bromodichloromethane
Concen: 18.49 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

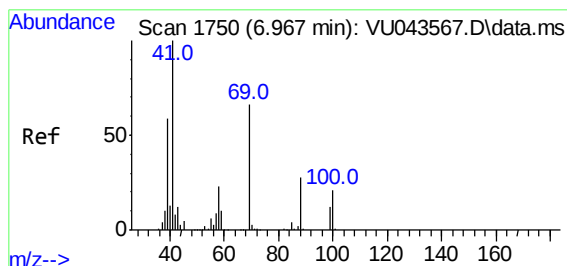
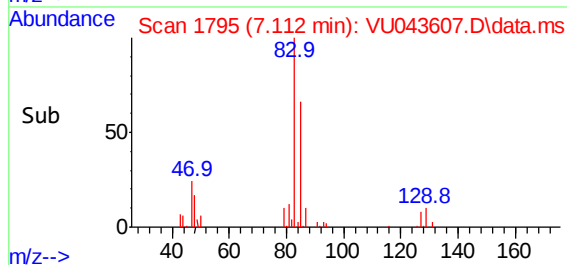
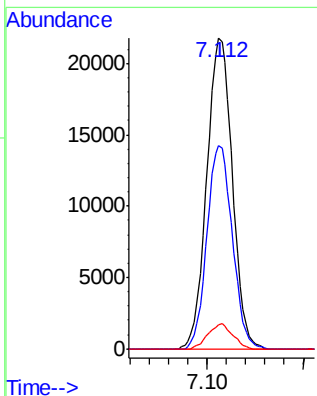
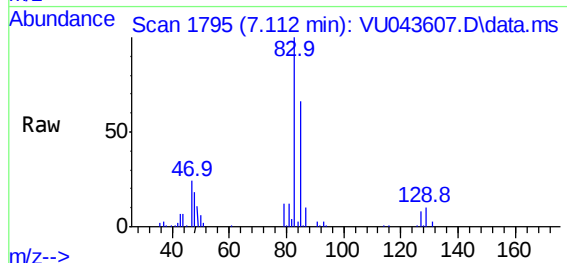
Tgt Ion: 83 Resp: 39990

Ion	Ratio	Lower	Upper
83	100		
85	65.6	49.6	74.4
127	7.8	6.4	9.6

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Manual Integrations
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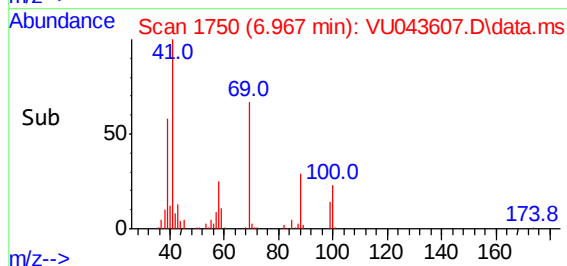
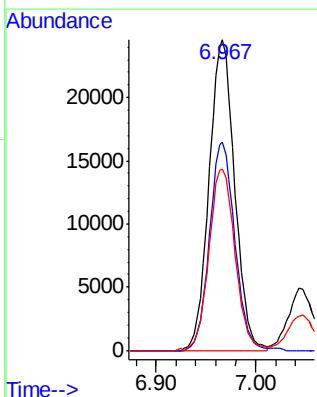
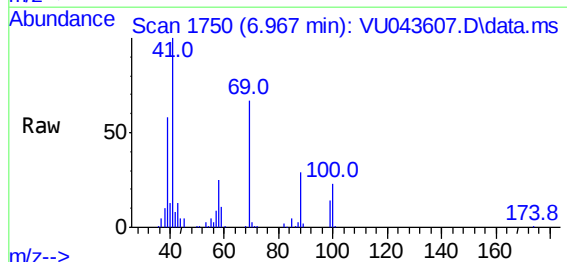
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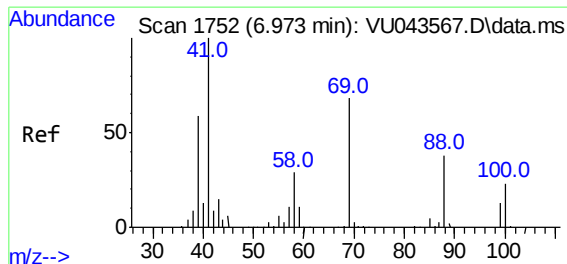


#48
Methyl methacrylate
Concen: 18.22 ug/l m
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 41 Resp: 43629

Ion	Ratio	Lower	Upper
41	100		
69	0.0	52.8	79.2#
39	11.4	47.0	70.6#





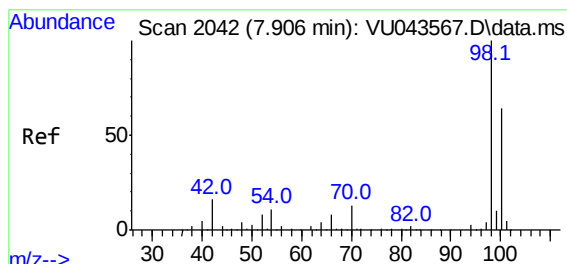
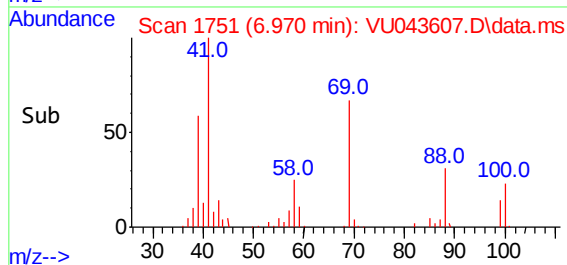
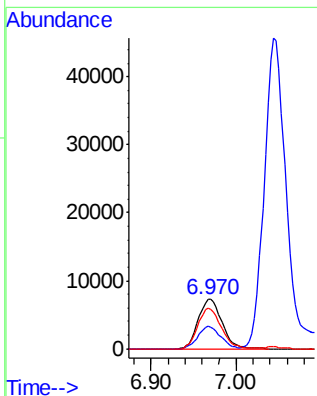
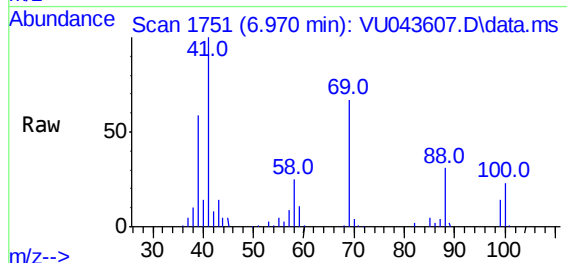
#49
1,4-Dioxane
Concen: 351.61 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.003 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 88 Resp: 14059
Ion Ratio Lower Upper
88 100
43 43.1 33.6 50.4
58 81.9 62.7 94.1

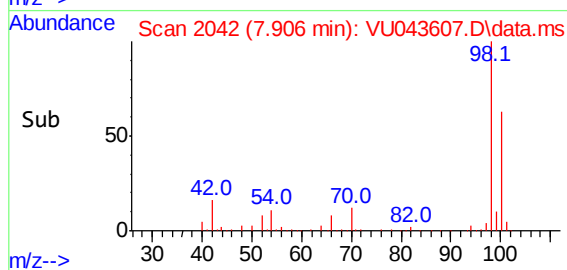
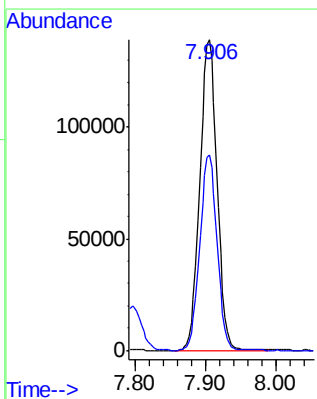
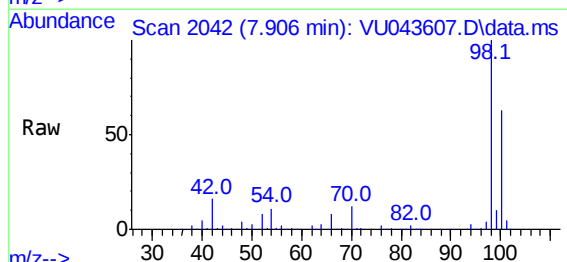
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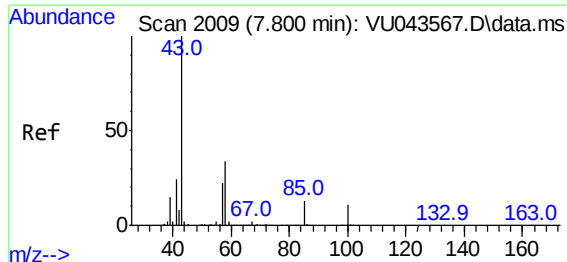
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#50
Toluene-d8
Concen: 49.68 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 98 Resp: 237381
Ion Ratio Lower Upper
98 100
100 62.6 50.5 75.7





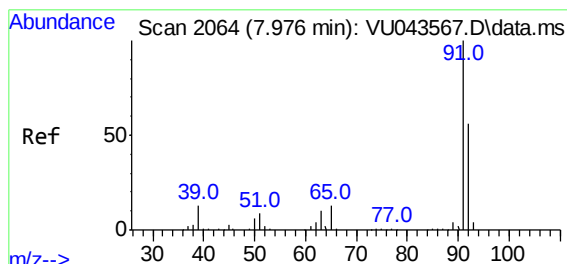
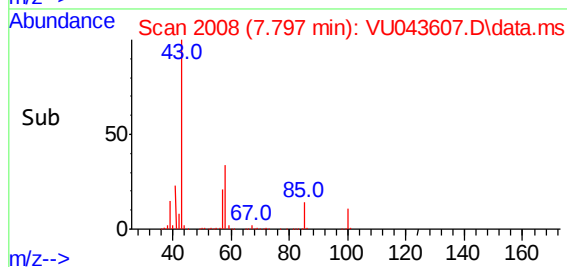
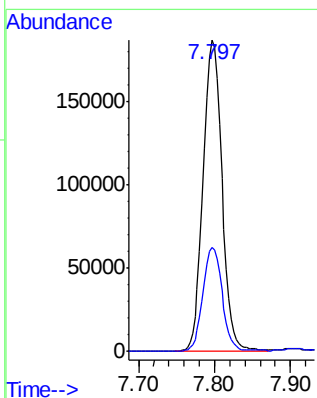
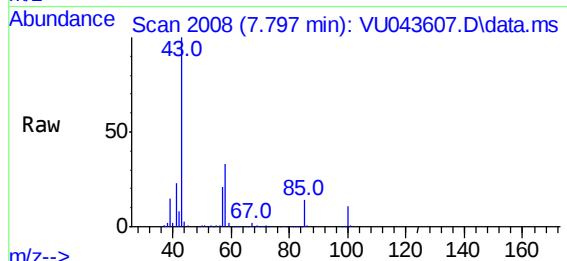
#51
4-Methyl-2-Pentanone
Concen: 95.02 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 43 Resp: 320510
Ion Ratio Lower Upper
43 100
58 33.8 27.2 40.8

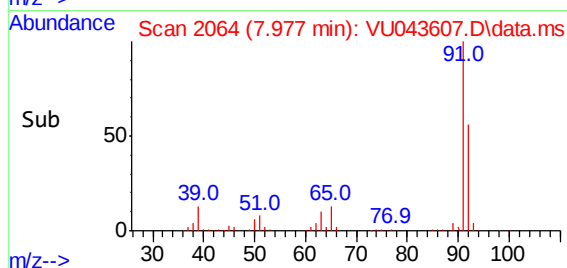
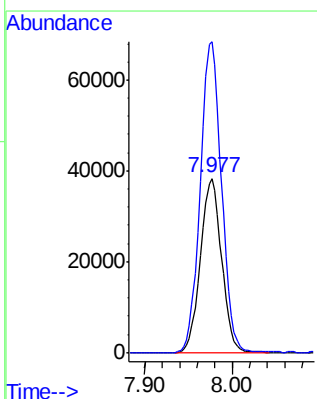
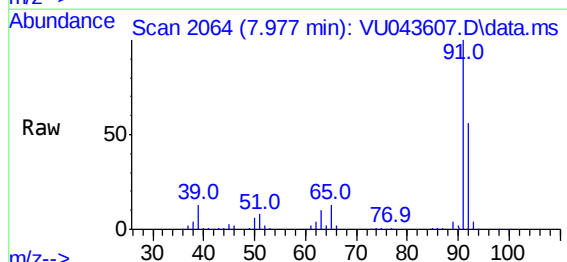
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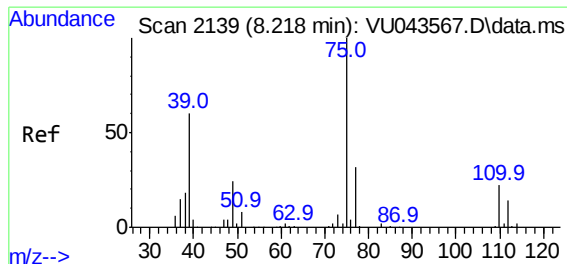
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#52
Toluene
Concen: 19.23 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 92 Resp: 63929
Ion Ratio Lower Upper
92 100
91 179.1 140.9 211.3





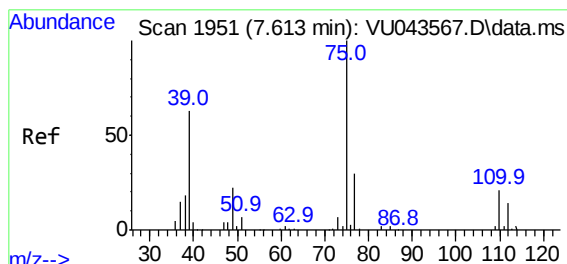
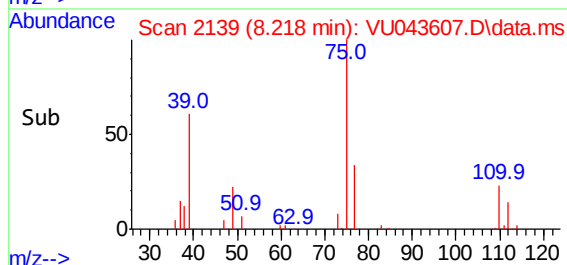
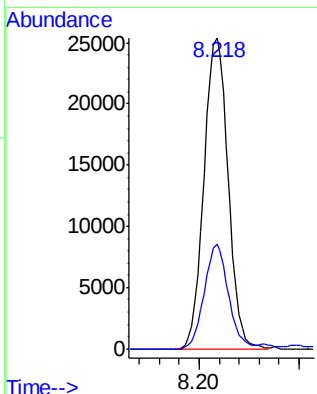
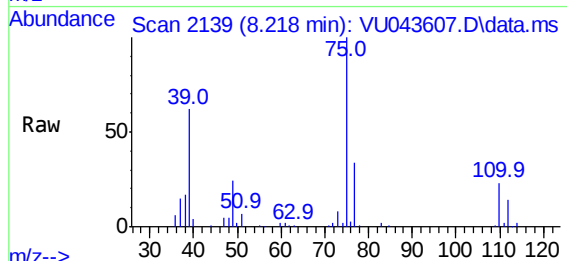
#53
t-1,3-Dichloropropene
Concen: 18.65 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Manual Integrations
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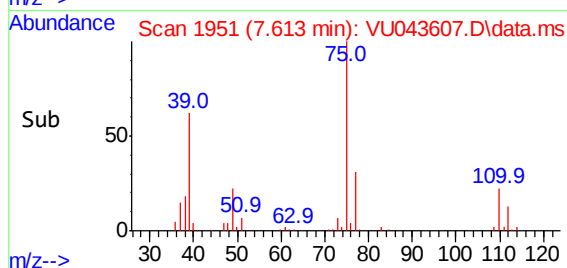
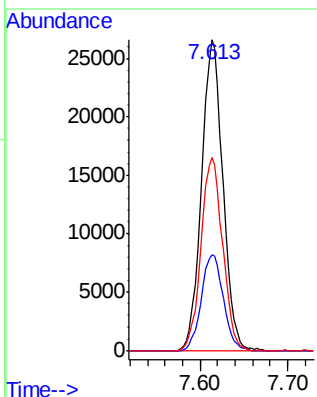
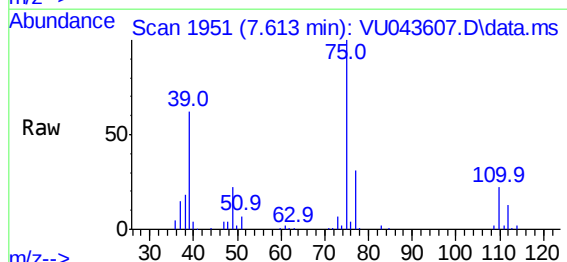
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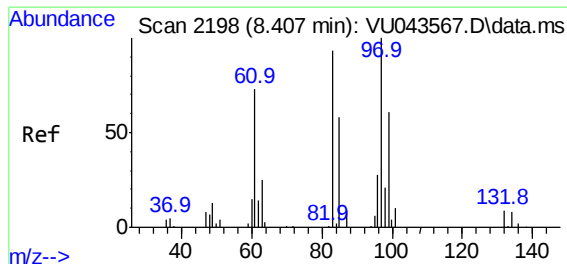
Tgt Ion: 75 Resp: 42714
Ion Ratio Lower Upper
75 100
77 33.7 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 18.97 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 75 Resp: 44864
Ion Ratio Lower Upper
75 100
77 30.8 23.9 35.9
39 62.1 50.6 75.8



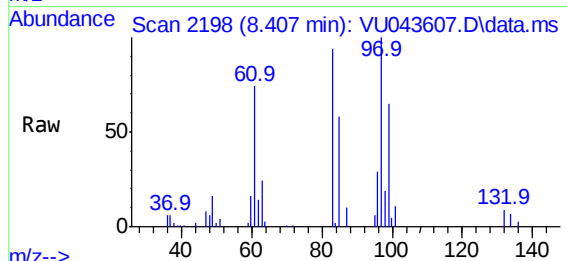


#55
1,1,2-Trichloroethane
Concen: 18.88 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

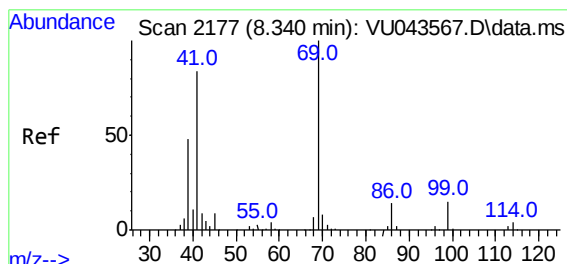
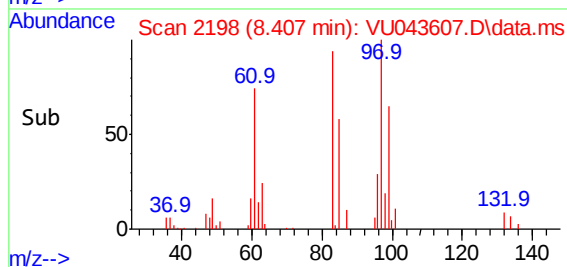
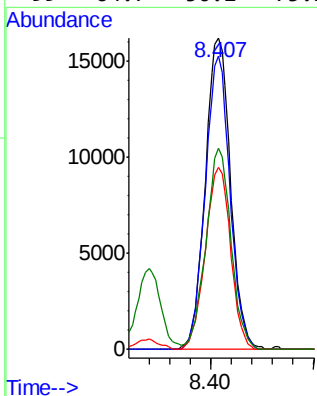
Manual Integrations
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Tgt Ion: 97 Resp: 27351

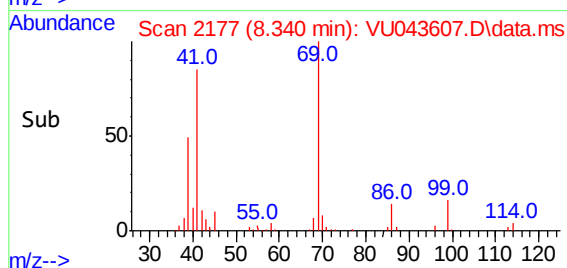
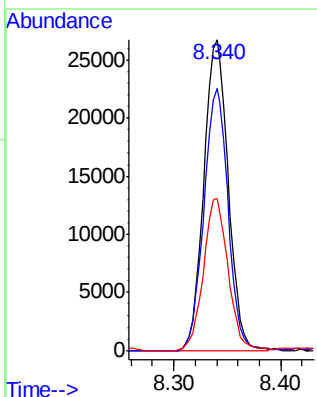
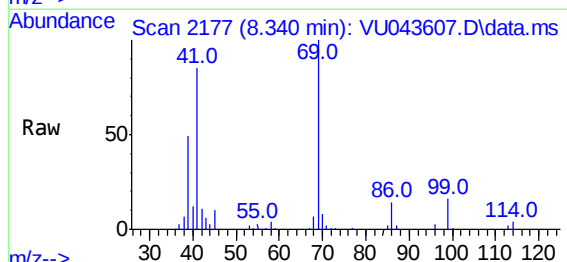
Ion	Ratio	Lower	Upper
97	100		
83	94.3	74.4	111.6
85	58.2	46.6	70.0
99	64.7	50.1	75.1

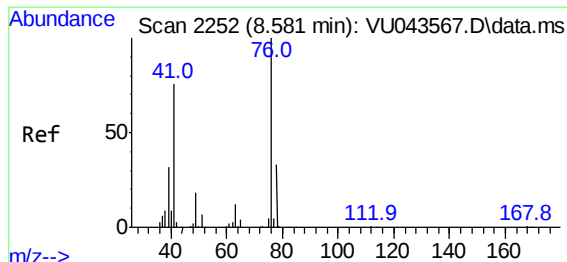


#56
Ethyl methacrylate
Concen: 18.26 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 69 Resp: 41926

Ion	Ratio	Lower	Upper
69	100		
41	83.8	66.7	100.1
39	49.6	37.8	56.8





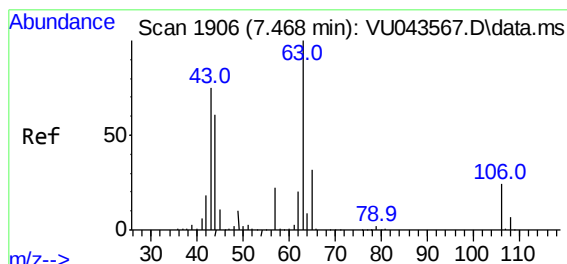
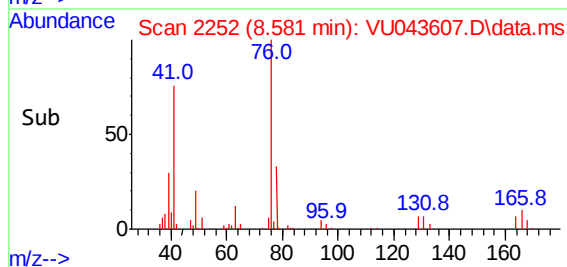
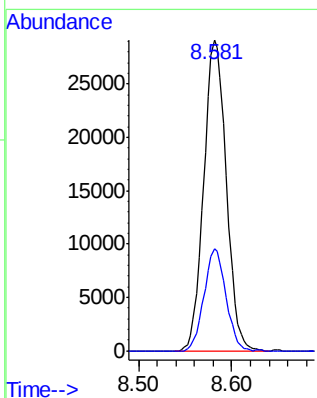
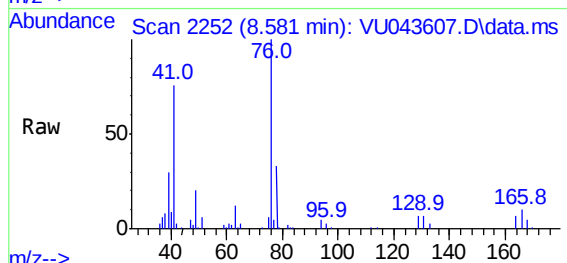
#57
1,3-Dichloropropane
Concen: 18.97 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Manual Integrations
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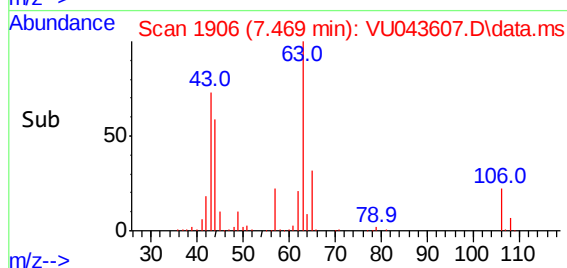
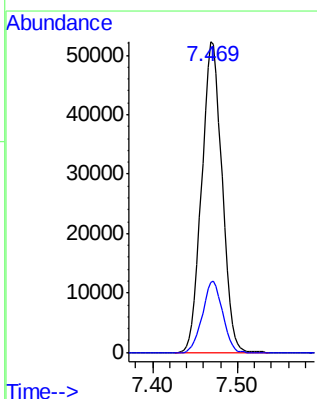
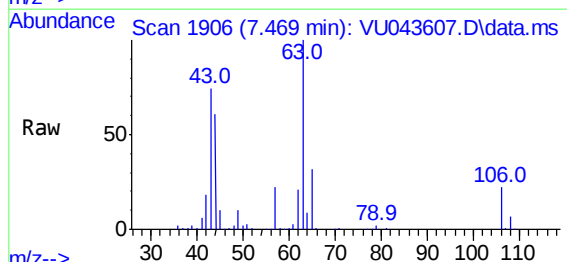
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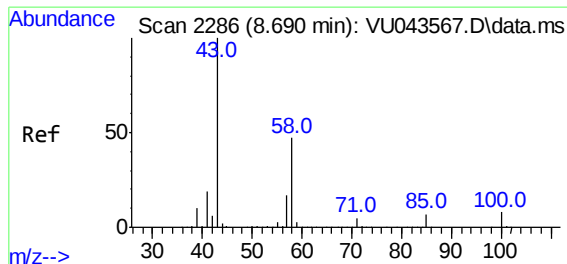
Tgt Ion: 76 Resp: 48893
Ion Ratio Lower Upper
76 100
78 31.8 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 115.94 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 63 Resp: 86683
Ion Ratio Lower Upper
63 100
106 22.5 18.6 28.0





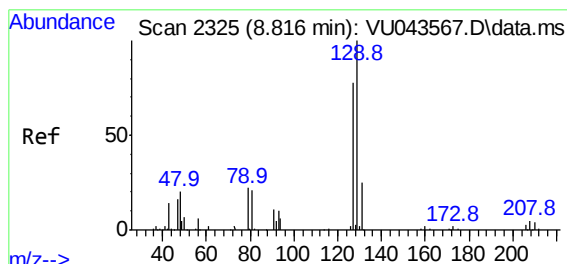
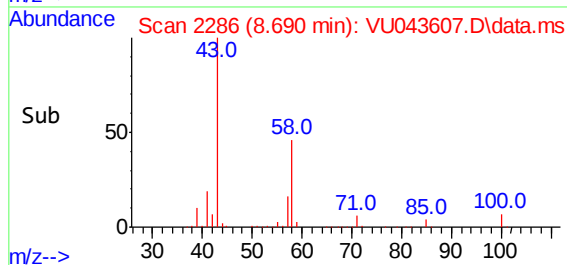
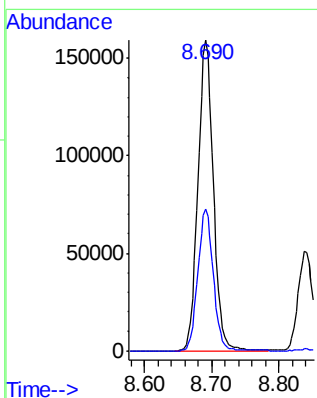
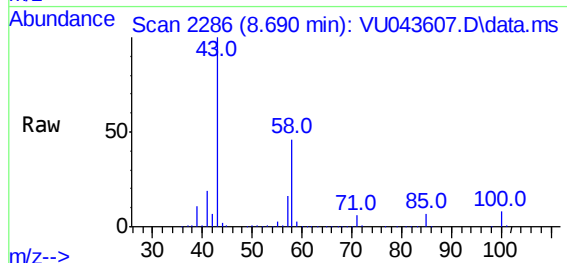
#59
2-Hexanone
Concen: 93.76 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 43 Resp: 253297
Ion Ratio Lower Upper
43 100
58 45.8 23.4 70.2

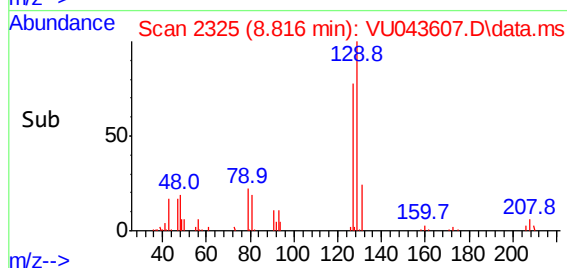
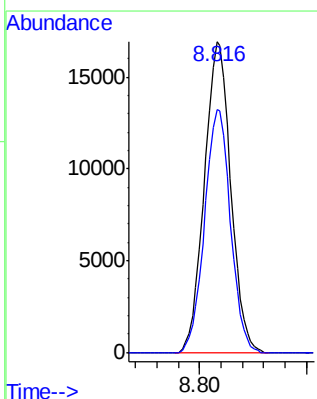
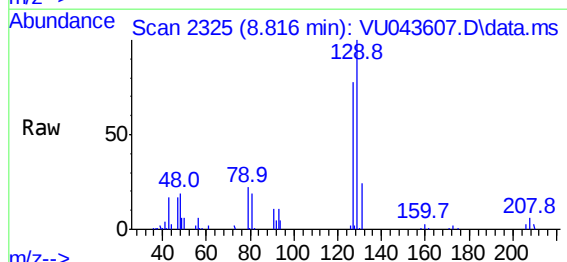
Manual Integrations
APPROVED

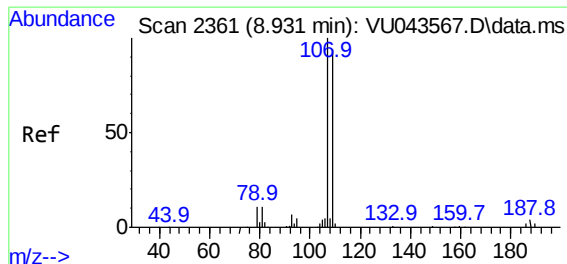
MMDadoda
5/10/2021 3:35:46 PM



#60
Dibromochloromethane
Concen: 18.68 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 129 Resp: 28789
Ion Ratio Lower Upper
129 100
127 76.5 39.0 116.9





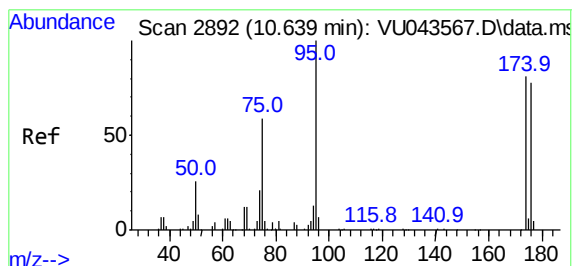
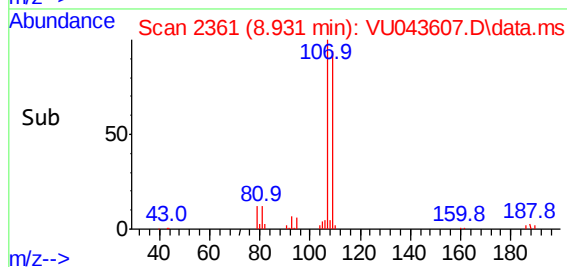
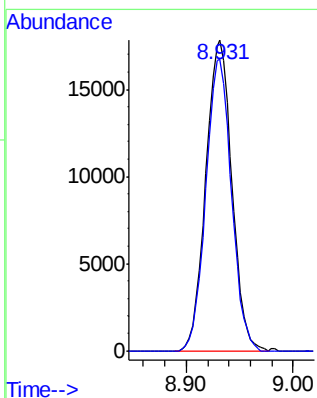
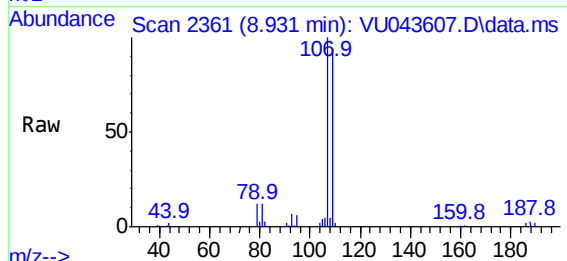
#61
1,2-Dibromoethane
Concen: 19.08 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:107 Resp: 29871
Ion Ratio Lower Upper
107 100
109 92.7 74.4 111.6

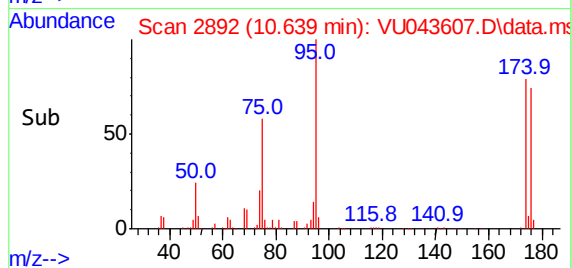
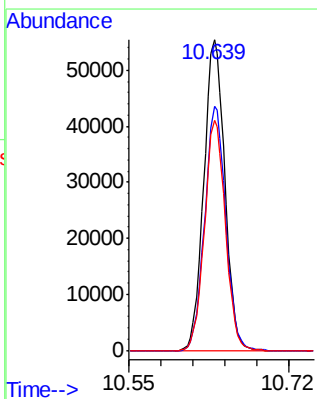
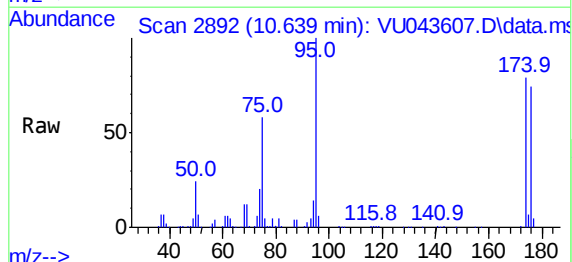
Manual Integrations
APPROVED

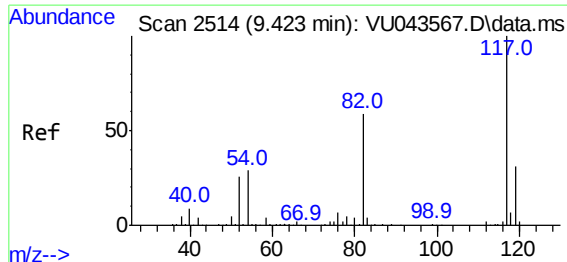
MMDadoda
5/10/2021 3:35:46 PM



#62
4-Bromofluorobenzene
Concen: 47.68 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 95 Resp: 86691
Ion Ratio Lower Upper
95 100
174 78.8 0.0 158.8
176 74.0 0.0 155.6





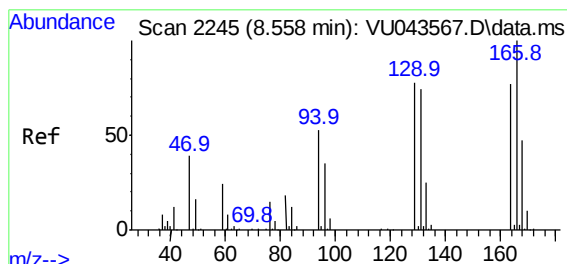
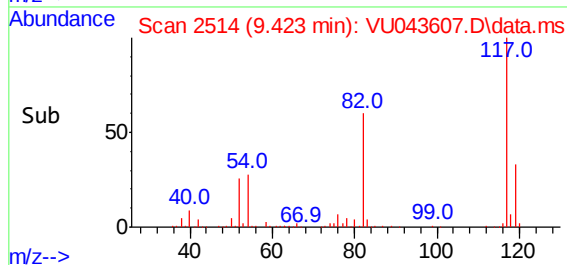
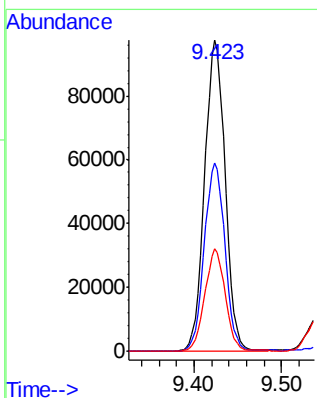
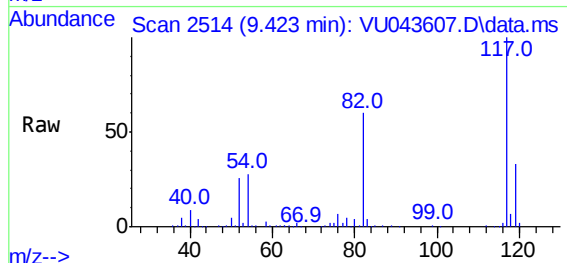
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:117 Resp: 158506
Ion Ratio Lower Upper
117 100
82 60.4 47.5 71.3
119 32.7 24.7 37.1

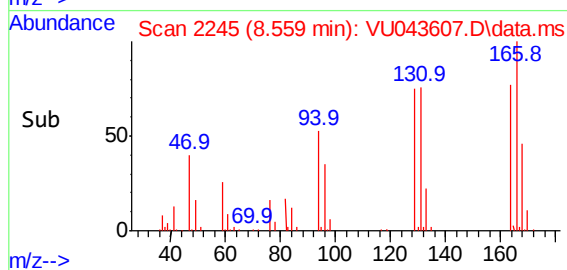
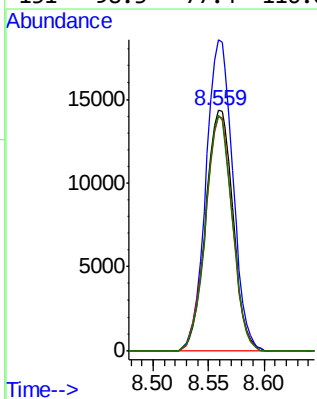
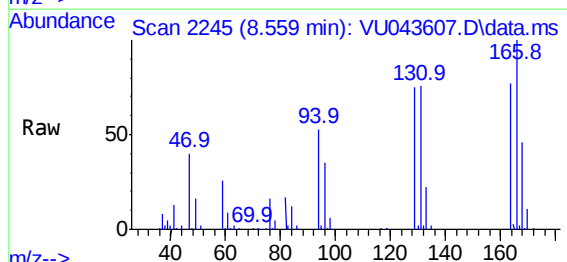
Manual Integrations
APPROVED

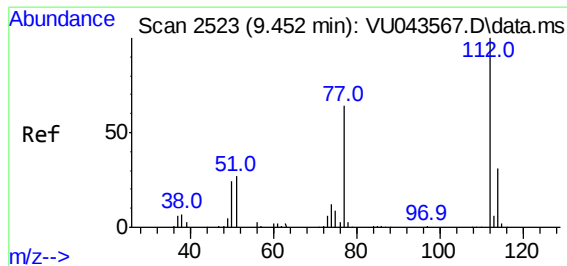
MMDadoda
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#64
Tetrachloroethene
Concen: 20.01 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion:164 Resp: 24494
Ion Ratio Lower Upper
164 100
166 129.6 104.3 156.5
129 97.7 81.3 121.9
131 98.3 77.4 116.0





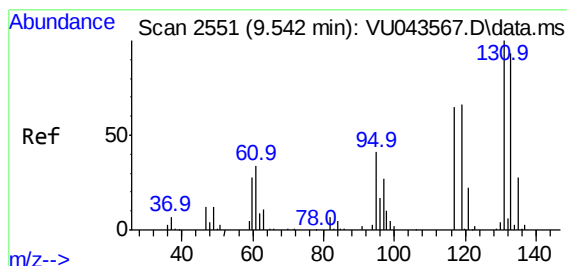
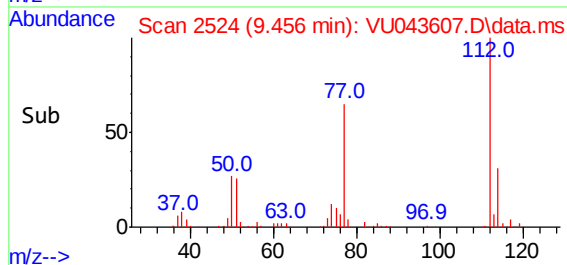
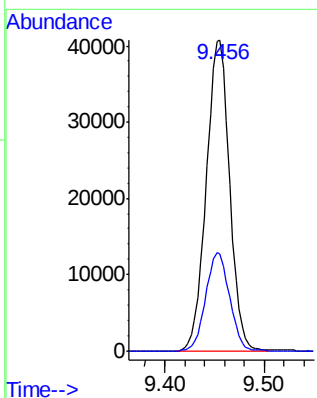
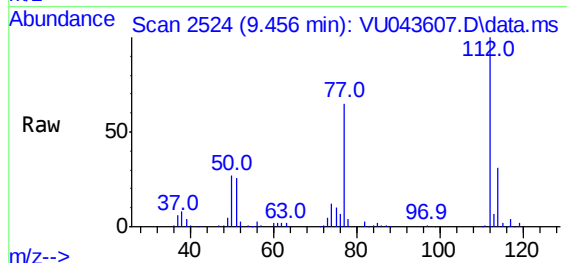
#65
Chlorobenzene
Concen: 18.90 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:112 Resp: 66100
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0

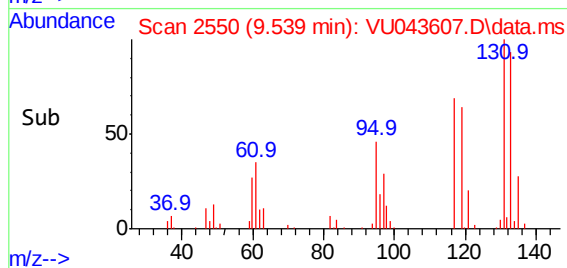
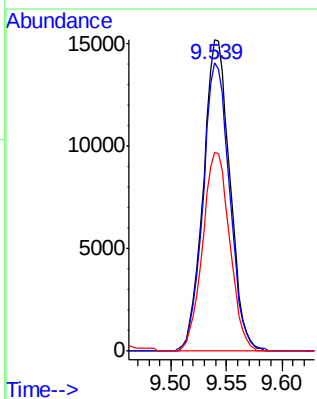
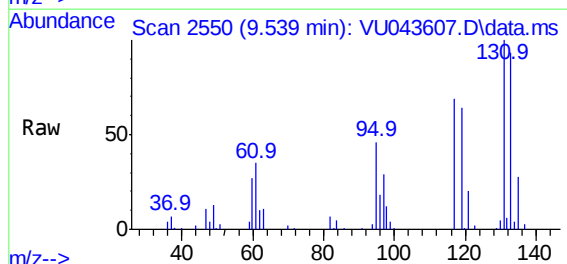
Manual Integrations
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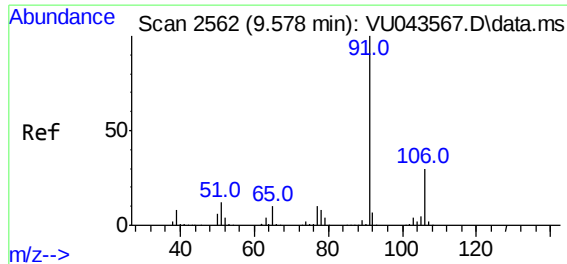
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.66 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion:131 Resp: 25108
Ion Ratio Lower Upper
131 100
133 92.8 46.9 140.6
119 65.1 32.8 98.4





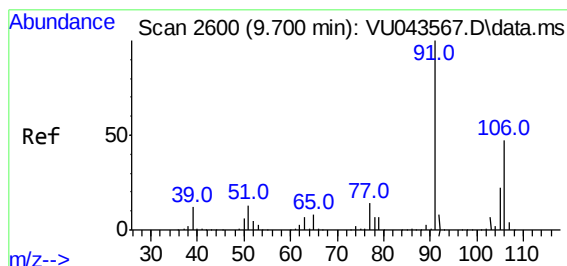
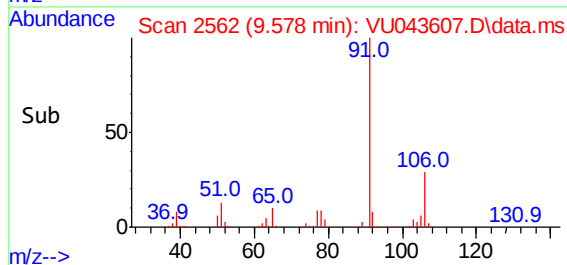
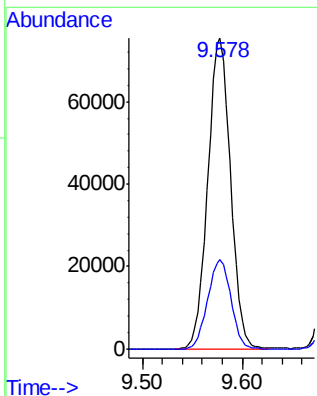
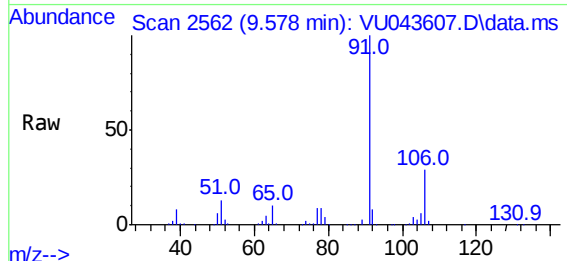
#67
Ethyl Benzene
Concen: 18.03 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 91 Resp: 119395
Ion Ratio Lower Upper
91 100
106 28.7 24.0 36.0

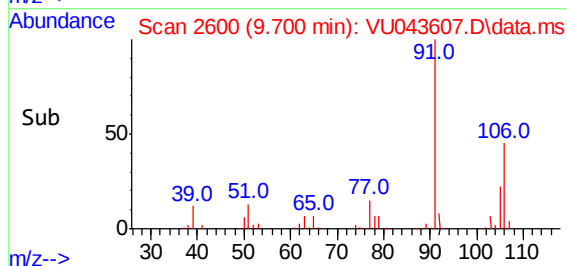
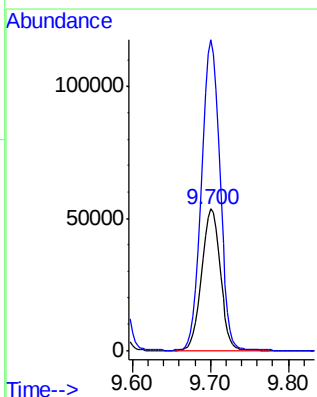
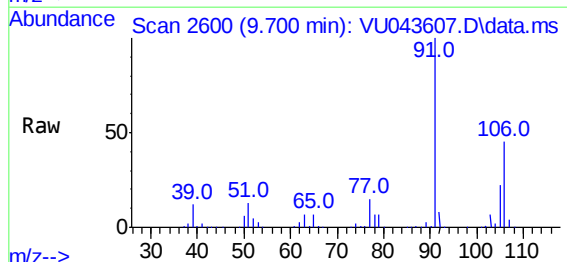
Manual Integrations
APPROVED

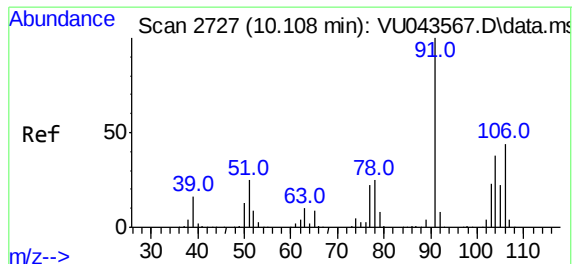
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#68
m/p-Xylenes
Concen: 36.27 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 106 Resp: 88841
Ion Ratio Lower Upper
106 100
91 216.9 171.7 257.5





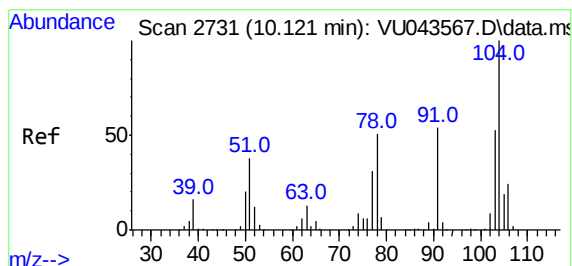
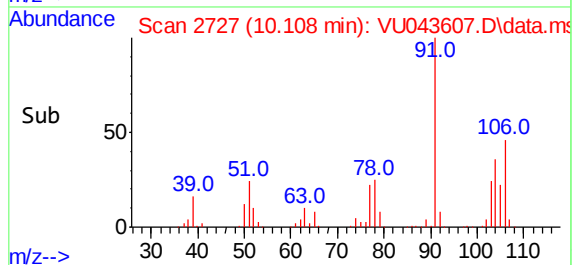
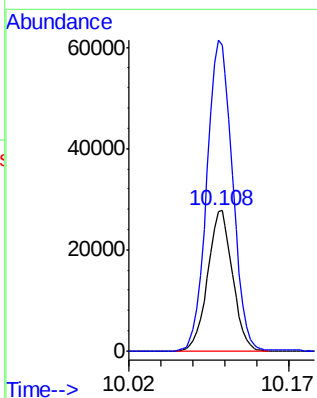
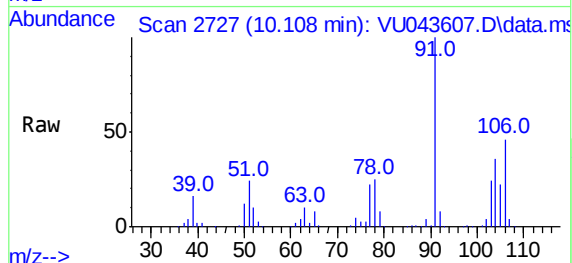
#69
o-Xylene
Concen: 18.35 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:106 Resp: 42783
Ion Ratio Lower Upper
106 100
91 230.1 114.5 343.5

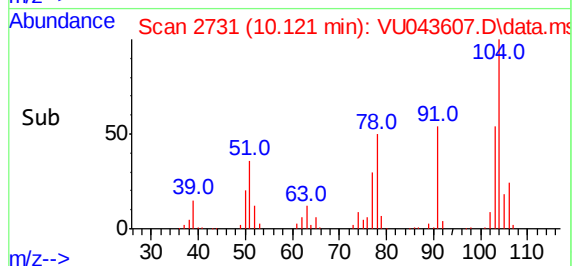
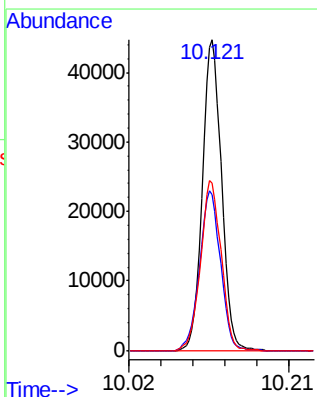
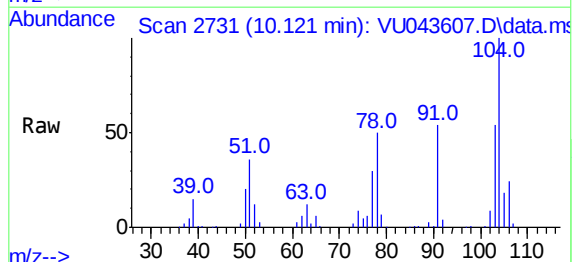
Manual Integrations
APPROVED

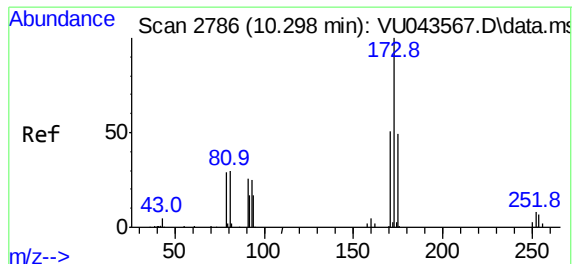
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#70
Styrene
Concen: 17.93 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion:104 Resp: 71208
Ion Ratio Lower Upper
104 100
78 56.6 44.6 67.0
103 59.1 45.1 67.7





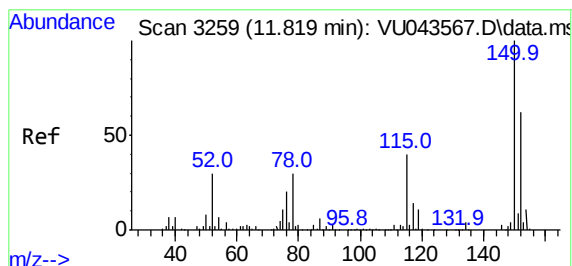
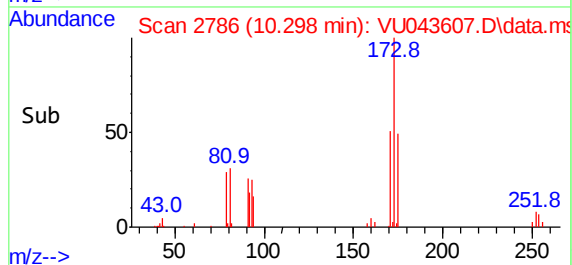
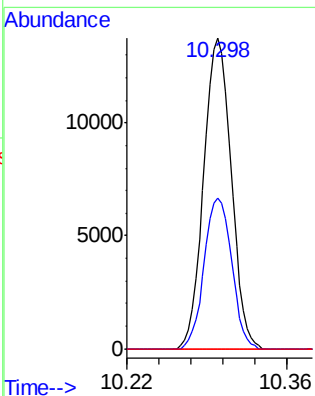
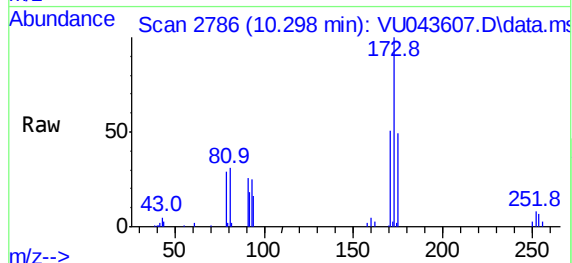
#71
Bromoform
Concen: 18.53 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:173 Resp: 22671
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0

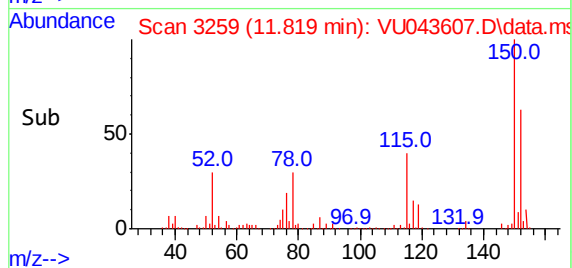
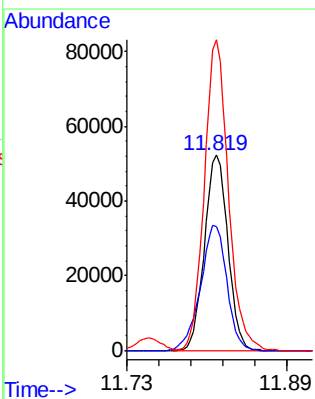
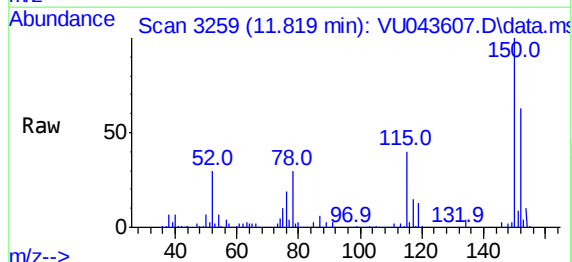
Manual Integrations
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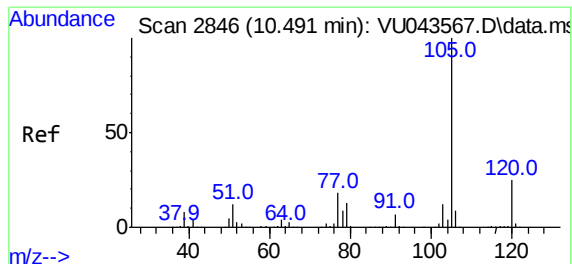
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion:152 Resp: 82233
Ion Ratio Lower Upper
152 100
115 71.8 46.1 138.3
150 163.5 0.0 361.0





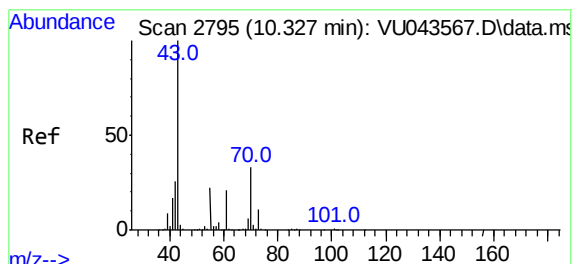
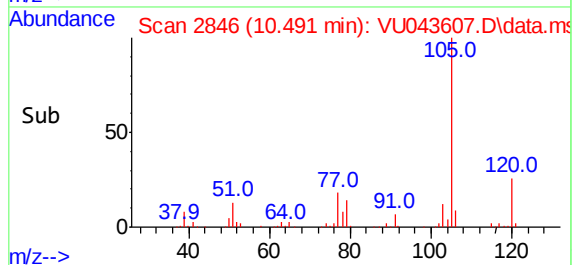
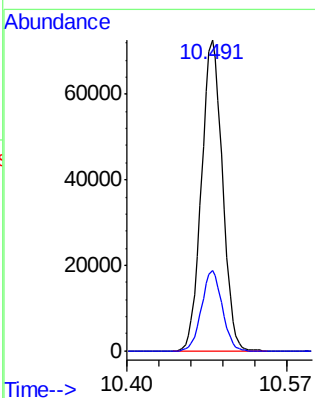
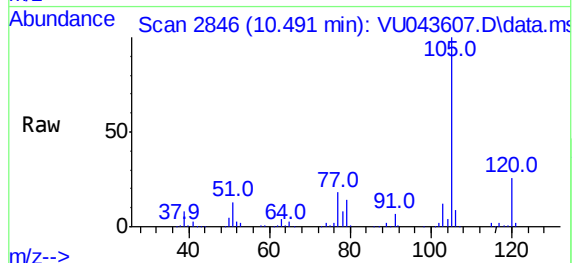
#73
Isopropylbenzene
Concen: 19.25 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:105 Resp: 113468
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.6

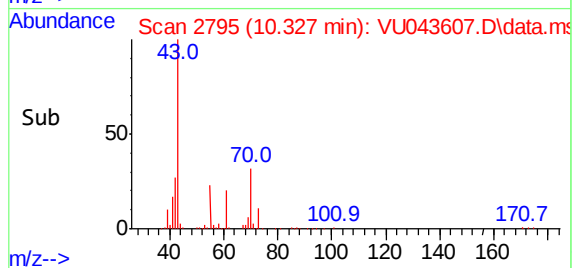
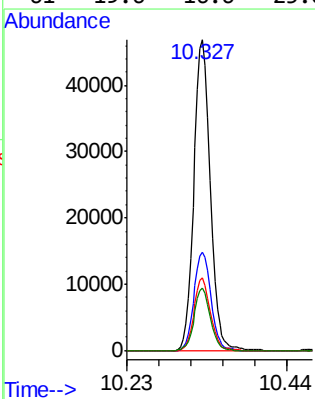
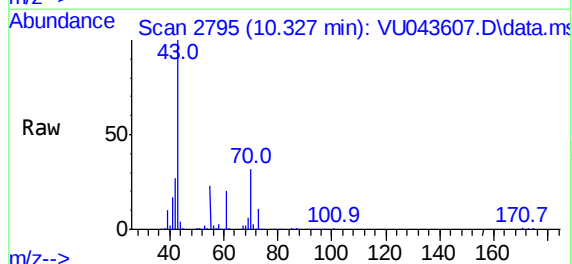
Manual Integrations
APPROVED

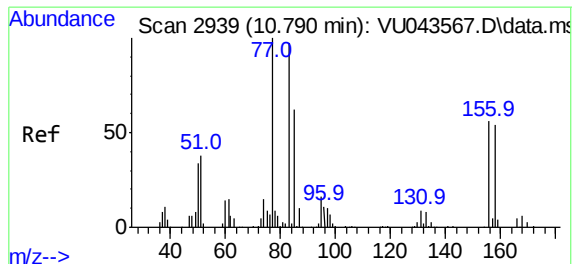
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#74
N-ethyl acetate
Concen: 17.67 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 43 Resp: 69939
Ion Ratio Lower Upper
43 100
70 32.8 26.4 39.6
55 23.2 18.0 27.0
61 19.6 16.6 25.0





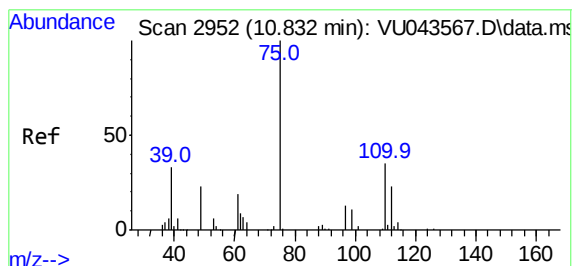
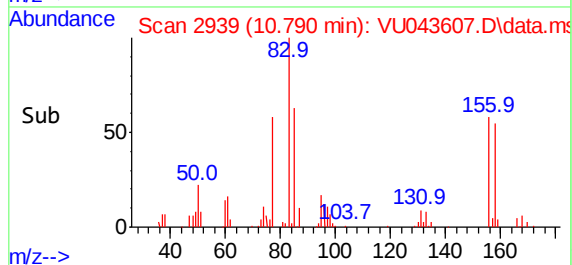
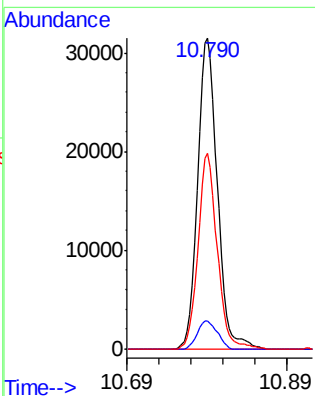
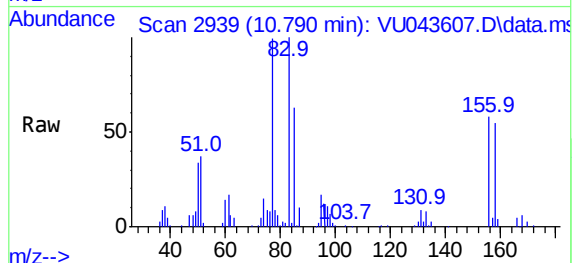
#75
1,1,2,2-Tetrachloroethane
Concen: 18.72 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 83 Resp: 52039
Ion Ratio Lower Upper
83 100
131 9.0 4.3 13.1
85 61.2 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

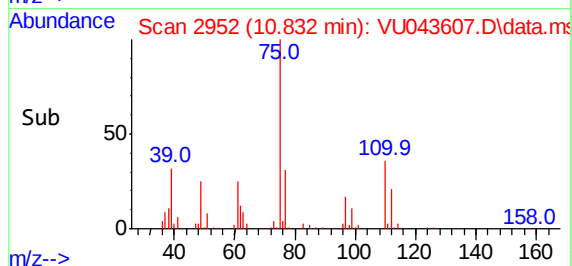
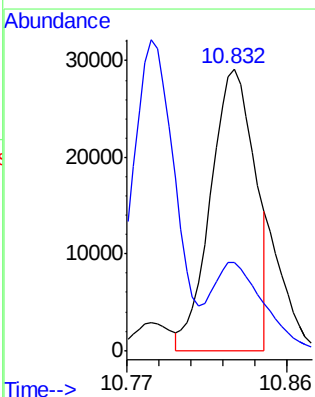
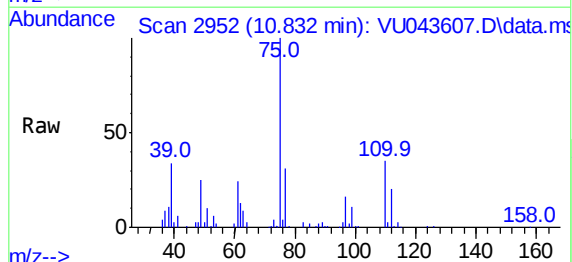
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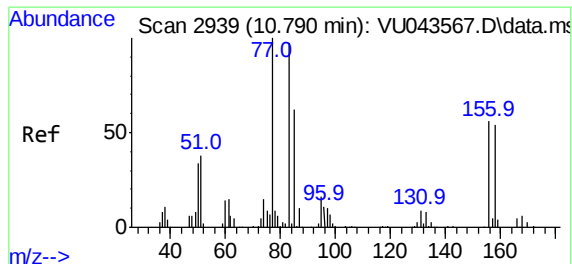
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#76
1,2,3-Trichloropropane
Concen: 18.54 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 75 Resp: 48467
Ion Ratio Lower Upper
75 100
77 35.3 17.1 51.3





#77
Bromobenzene
Concen: 19.69 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

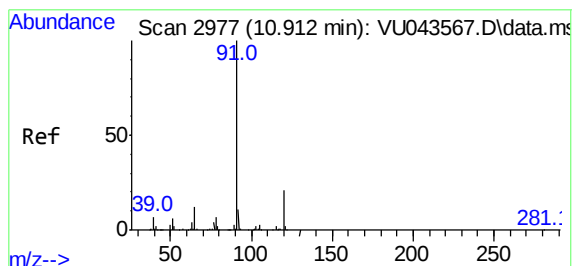
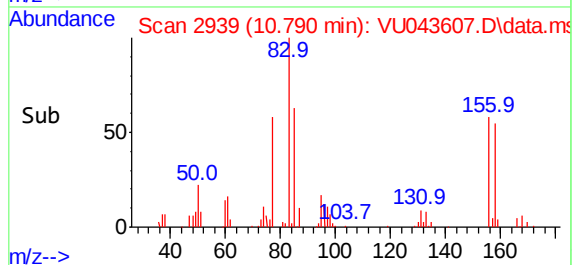
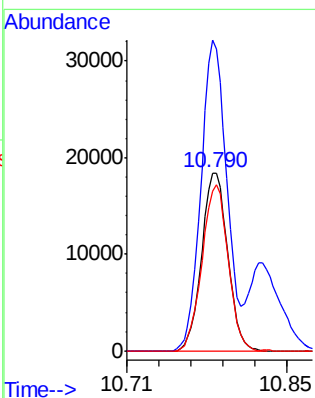
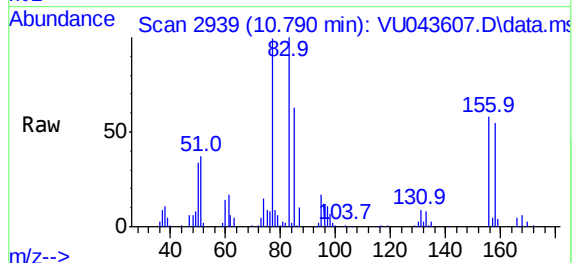
Tgt Ion: 156 Resp: 29875

Ion	Ratio	Lower	Upper
156	100		
77	173.1	91.5	274.4
158	93.6	48.9	146.6

Instrument :
MSVOA_U
ClientSampleId :
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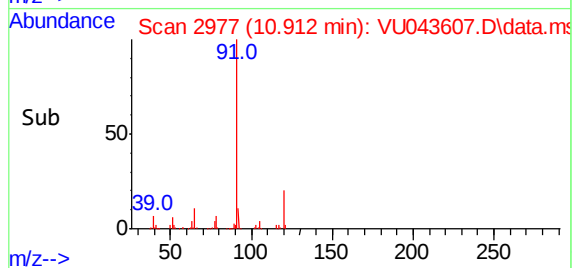
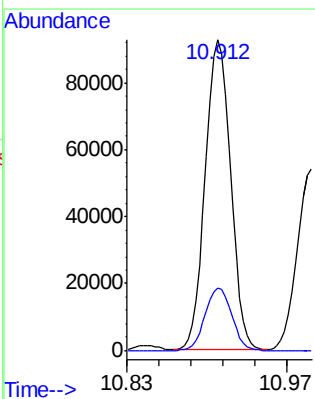
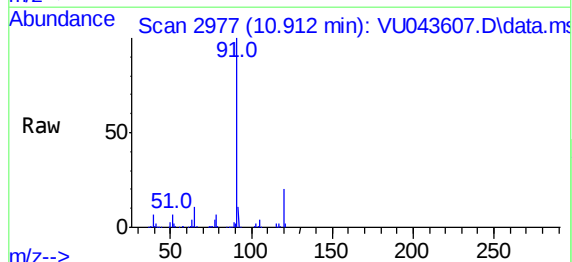
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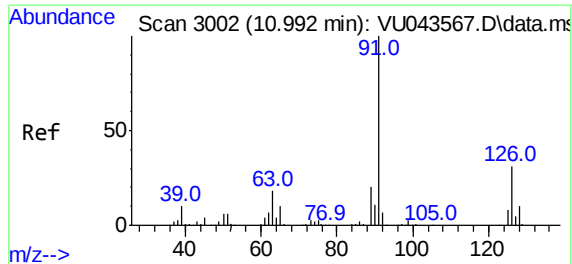


#78
n-propylbenzene
Concen: 19.52 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 91 Resp: 140697

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.4	31.2



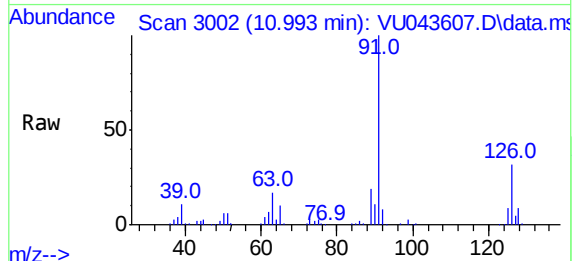


#79
2-Chlorotoluene
Concen: 19.20 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

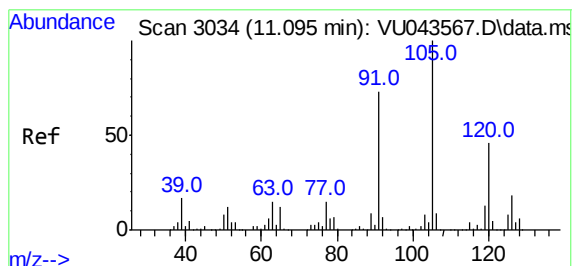
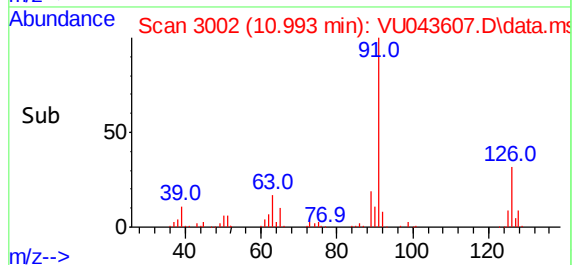
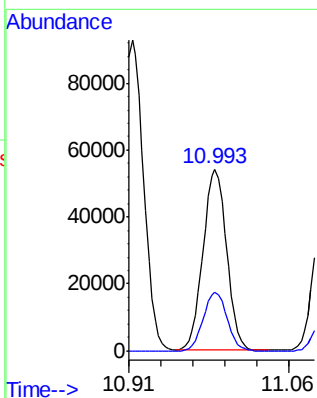
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

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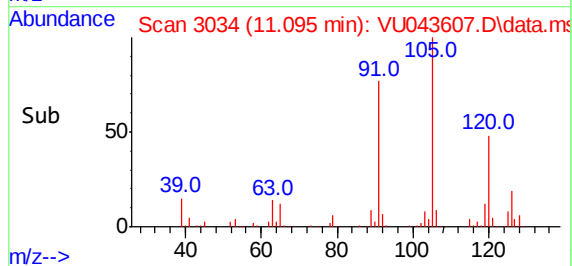
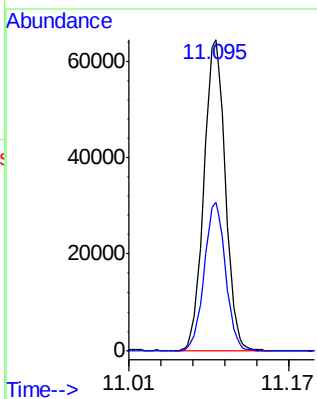
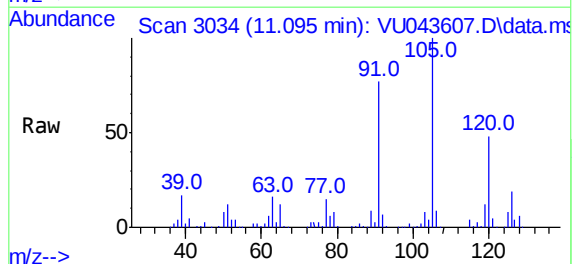


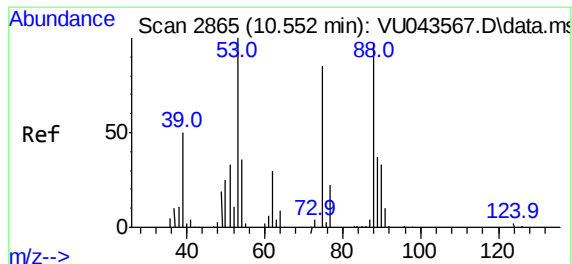
Tgt Ion: 91 Resp: 85797
Ion Ratio Lower Upper
91 100
126 32.4 15.8 47.3



#80
1,3,5-Trimethylbenzene
Concen: 18.18 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 105 Resp: 98376
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.7





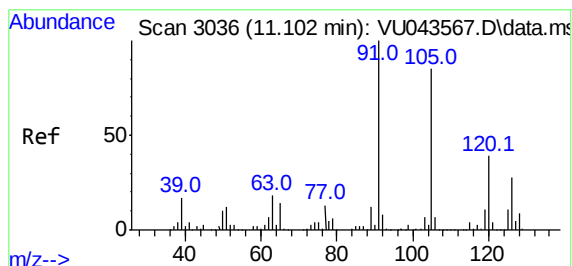
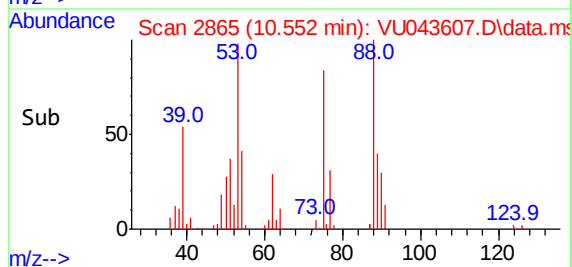
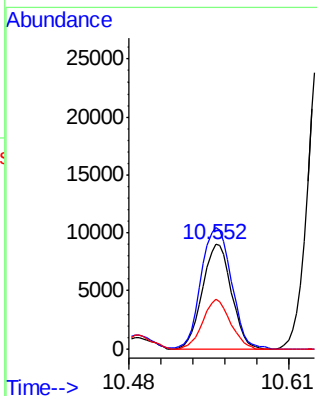
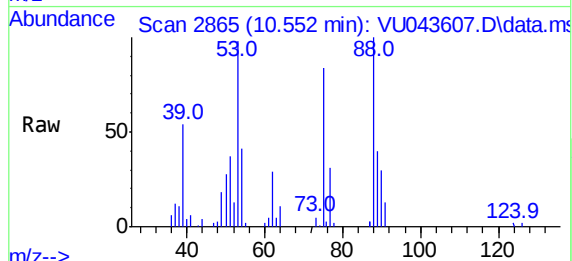
#81
trans-1,4-Dichloro-2-butene
Concen: 17.94 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 75 Resp: 14405
Ion Ratio Lower Upper
75 100
53 121.4 95.8 143.8
89 44.8 36.1 54.1

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

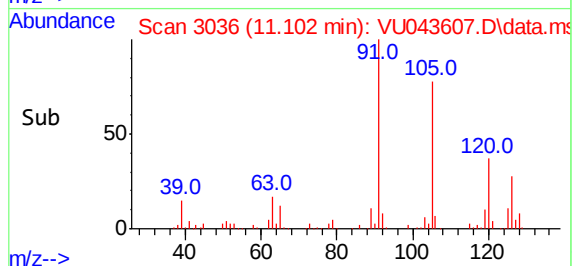
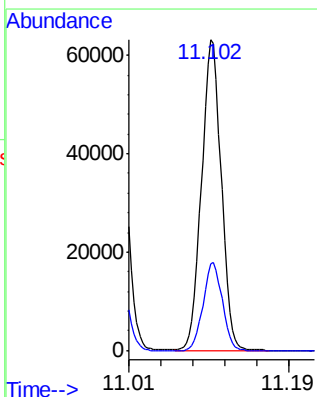
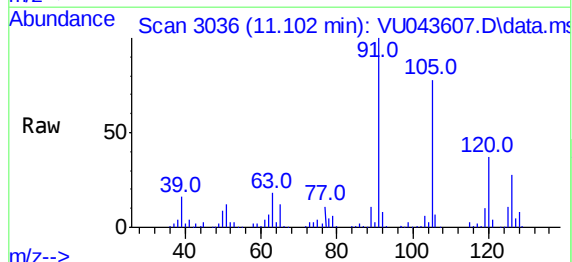
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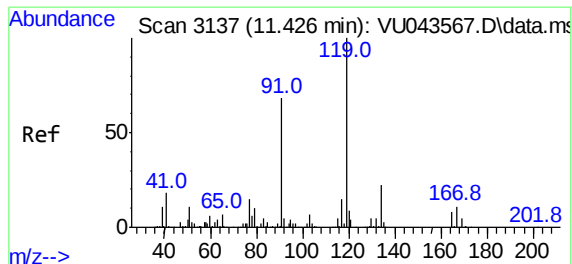
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#82
4-Chlorotoluene
Concen: 19.90 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 91 Resp: 101592
Ion Ratio Lower Upper
91 100
126 27.4 13.7 41.0



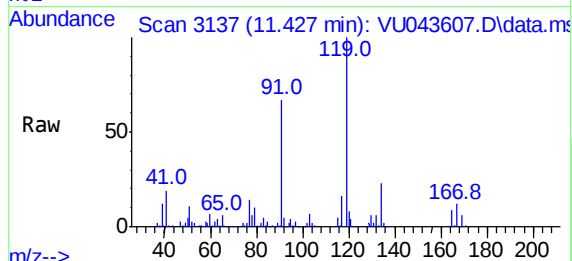


#83
tert-Butylbenzene
Concen: 19.19 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

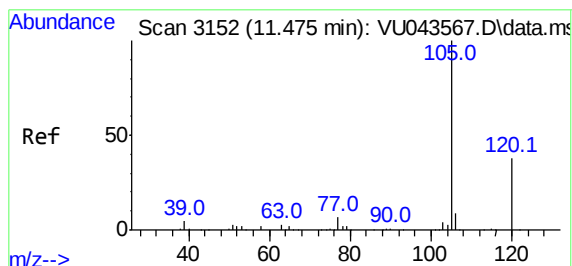
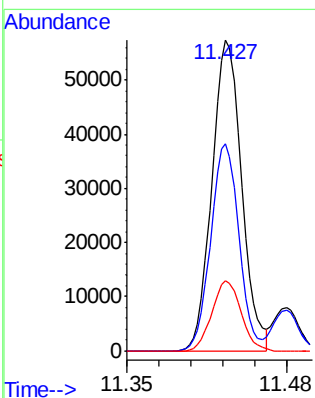
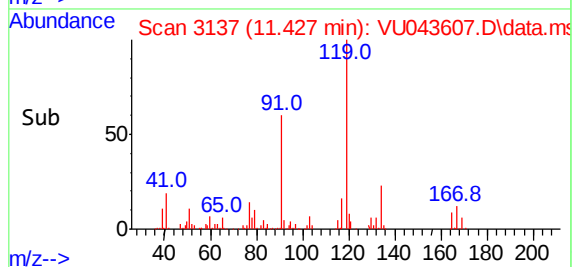
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

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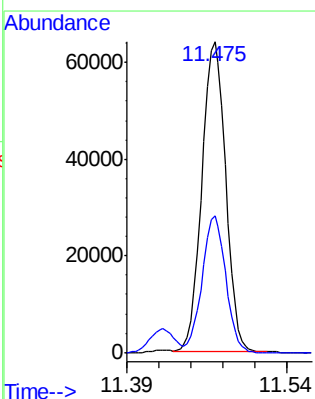
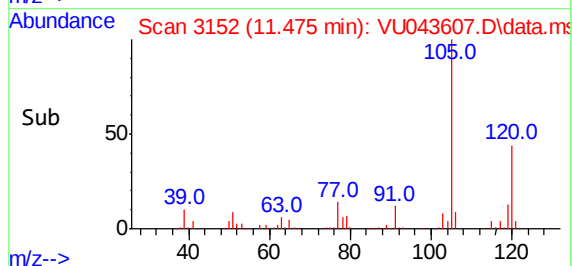
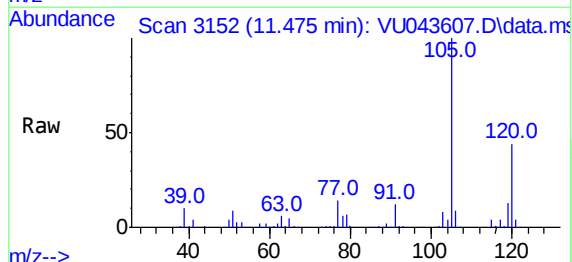


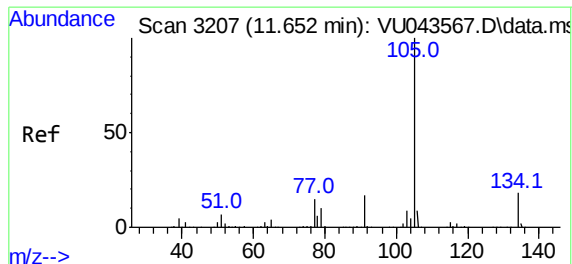
Tgt Ion:119 Resp: 94030
Ion Ratio Lower Upper
119 100
91 63.4 32.0 96.0
134 22.0 10.9 32.9



#84
1,2,4-Trimethylbenzene
Concen: 18.27 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion:105 Resp: 98692
Ion Ratio Lower Upper
105 100
120 43.5 21.4 64.2



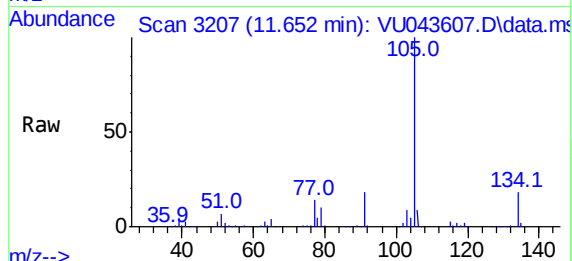


#85
 sec-Butylbenzene
 Concen: 18.70 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043607.D
 Acq: 07 May 2021 13:15

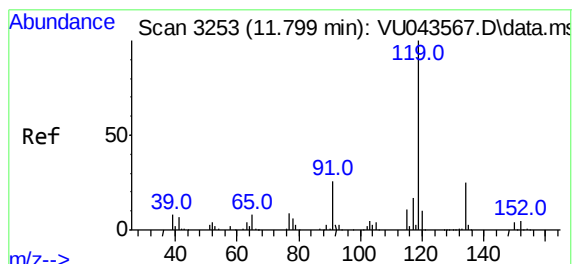
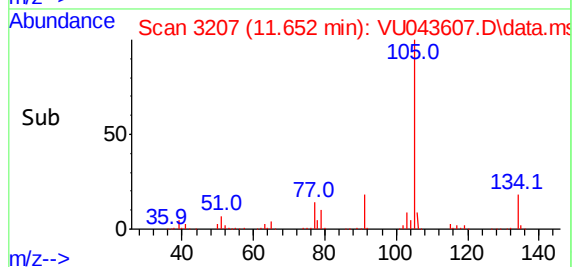
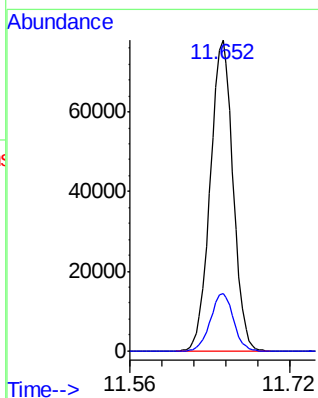
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBSD01

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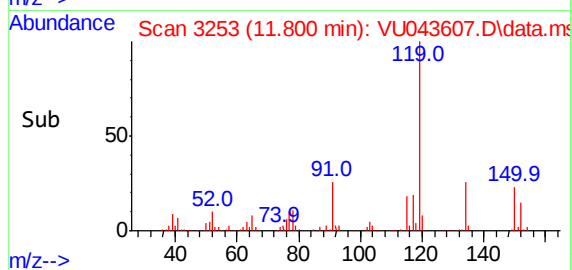
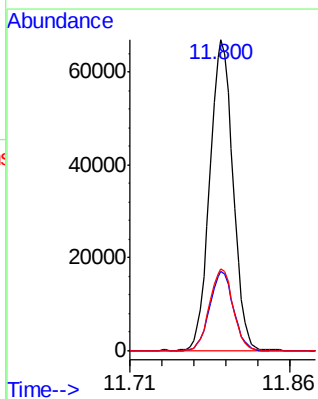
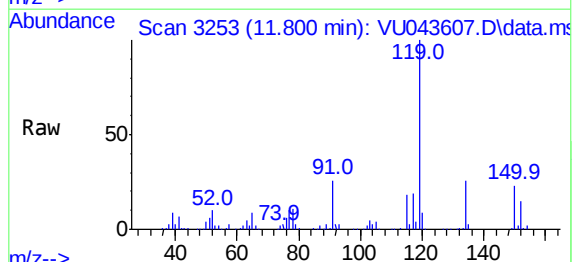


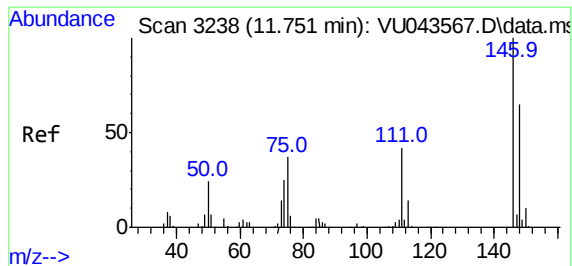
Tgt Ion:105 Resp: 119343
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.2 27.6



#86
 p-Isopropyltoluene
 Concen: 18.34 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043607.D
 Acq: 07 May 2021 13:15

Tgt Ion:119 Resp: 100026
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.0
 91 26.6 13.3 39.9





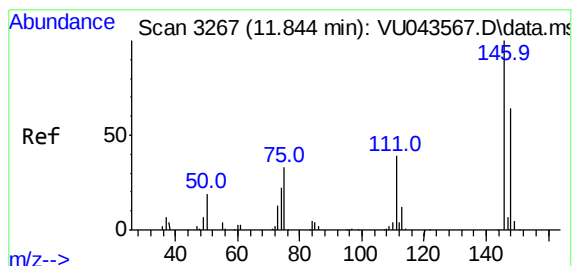
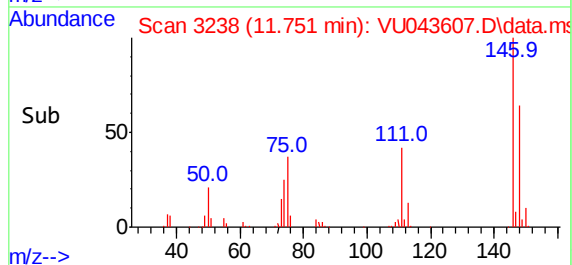
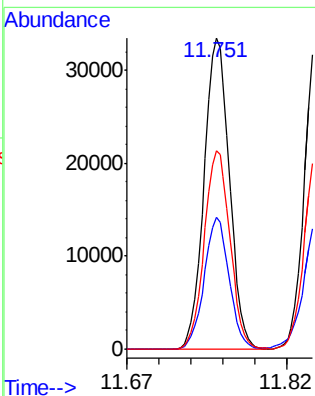
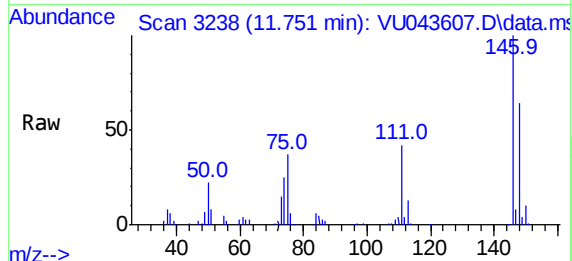
#87
1,3-Dichlorobenzene
Concen: 18.41 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion:146 Resp: 52851
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.7
148 64.7 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
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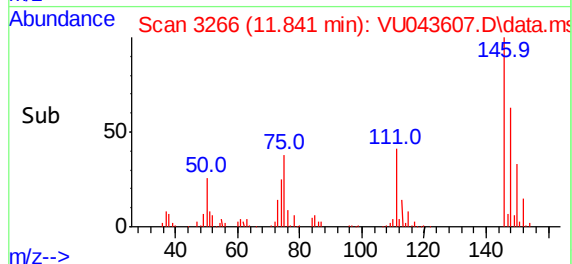
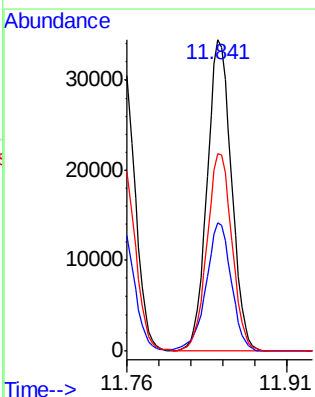
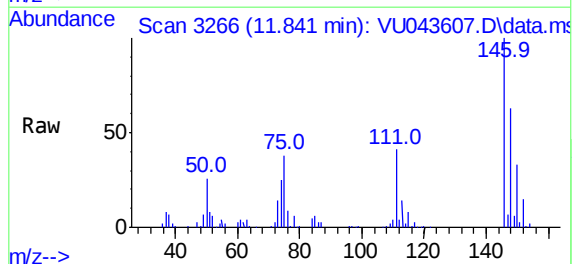
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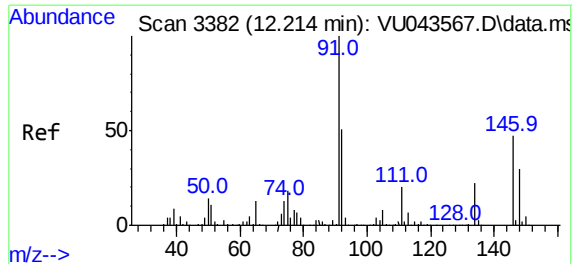
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#88
1,4-Dichlorobenzene
Concen: 18.08 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion:146 Resp: 53815
Ion Ratio Lower Upper
146 100
111 42.4 20.2 60.6
148 64.9 31.7 95.1



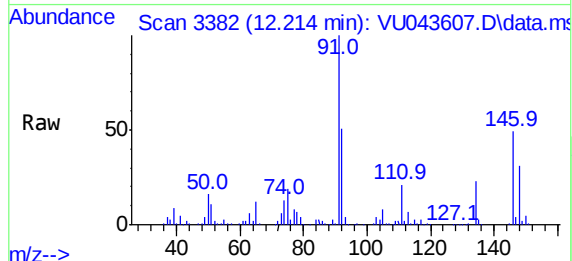


#89
n-Butylbenzene
Concen: 17.95 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

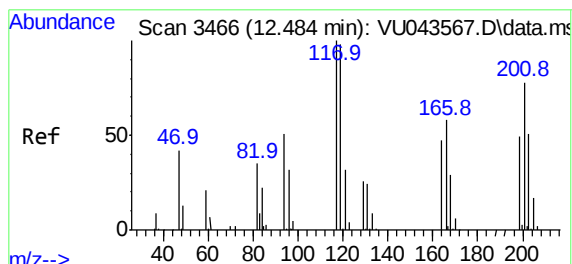
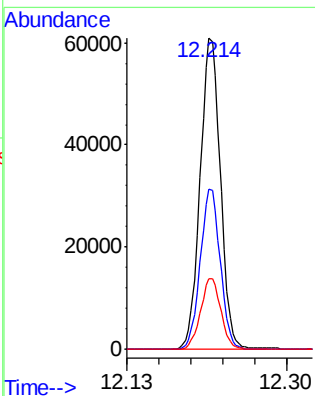
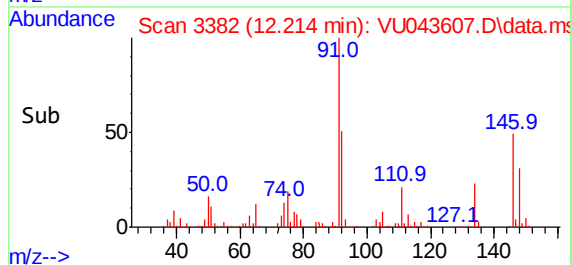
Instrument :
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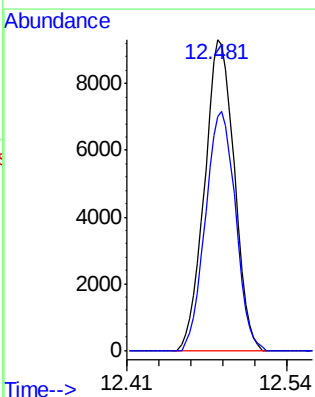
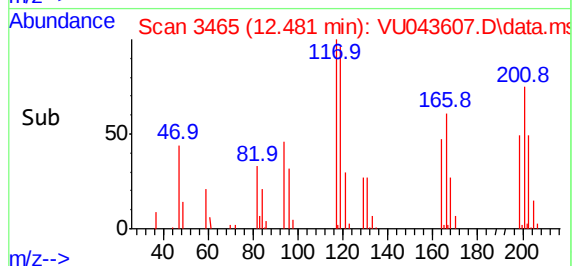
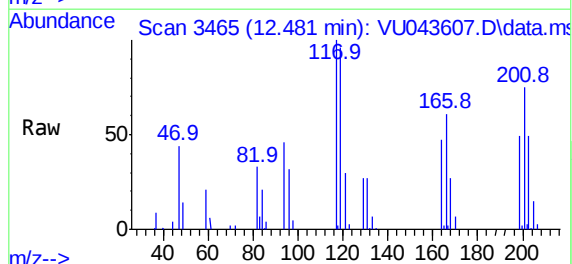


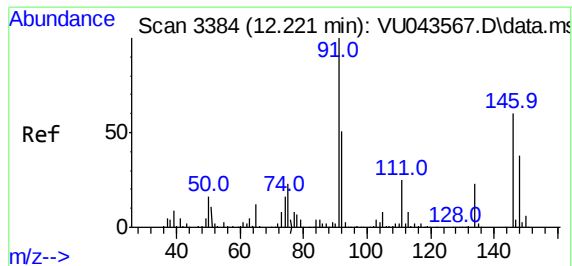
Tgt Ion: 91 Resp: 91922
Ion Ratio Lower Upper
91 100
92 50.4 25.4 76.2
134 22.5 11.3 33.9



#90
Hexachloroethane
Concen: 18.62 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 117 Resp: 15356
Ion Ratio Lower Upper
117 100
201 77.7 38.6 115.7





#91
1,2-Dichlorobenzene
Concen: 18.31 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

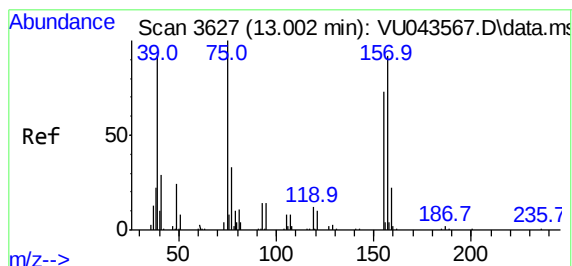
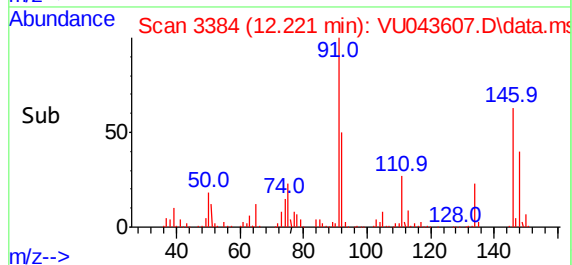
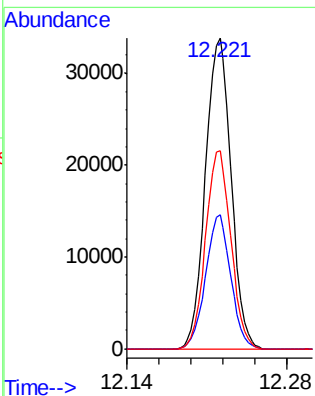
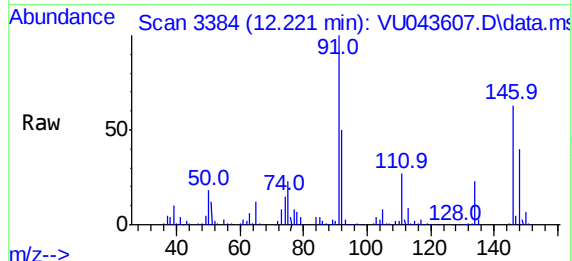
Tgt Ion:146 Resp: 54273

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.4
148	62.8	32.0	96.0

Instrument :
MSVOA_U
ClientSampleId :
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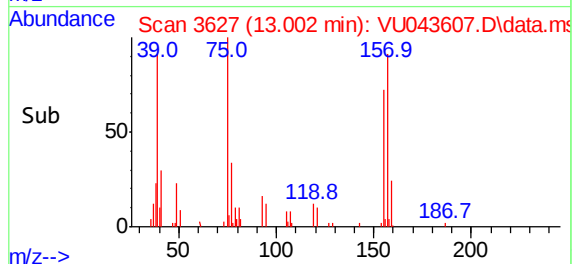
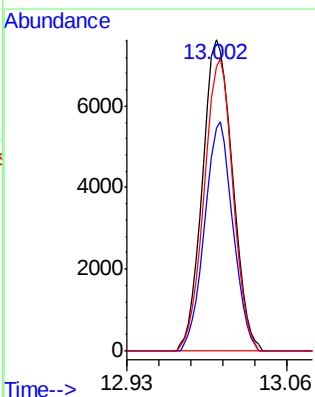
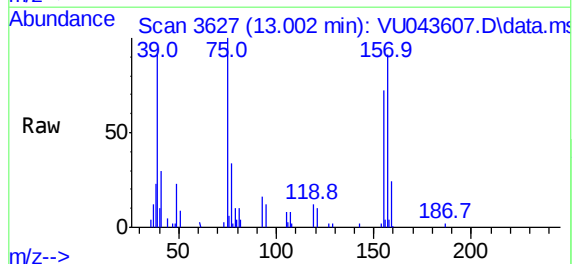
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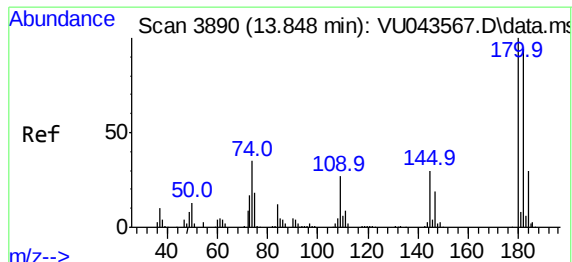


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.73 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion: 75 Resp: 12832

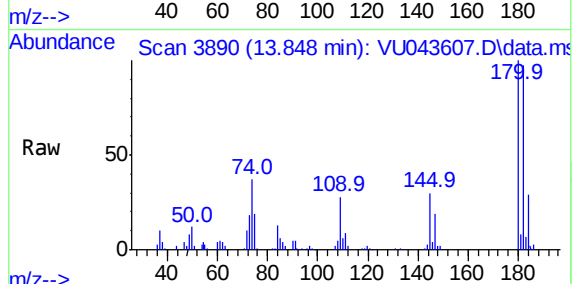
Ion	Ratio	Lower	Upper
75	100		
155	69.2	36.7	110.1
157	90.0	47.1	141.4





#93
1,2,4-Trichlorobenzene
Concen: 17.05 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

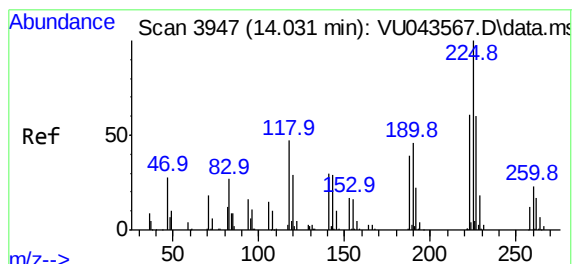
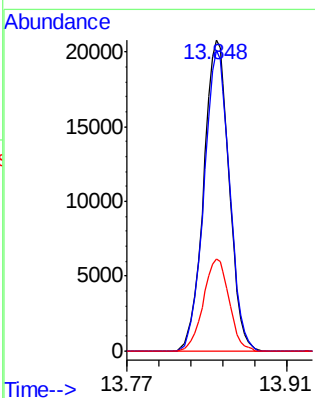
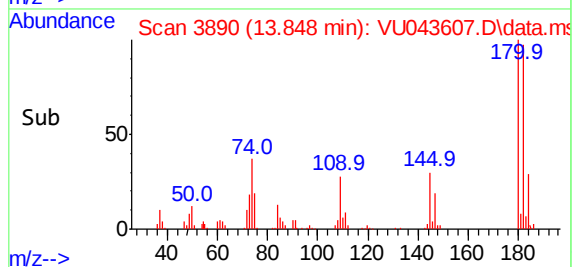
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01



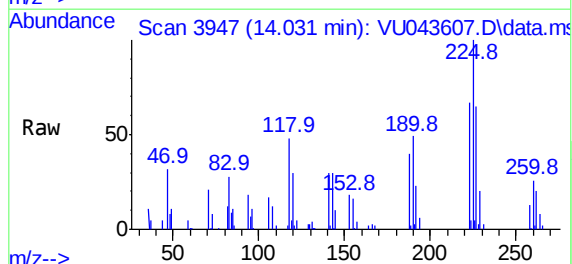
Tgt Ion:180 Resp: 32854
Ion Ratio Lower Upper
180 100
182 97.1 47.2 141.6
145 29.9 14.9 44.9

Manual Integrations
APPROVED

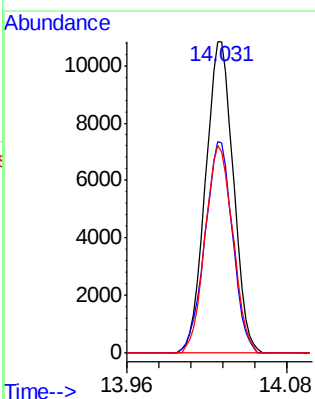
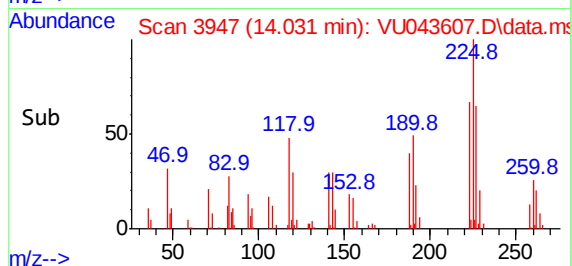
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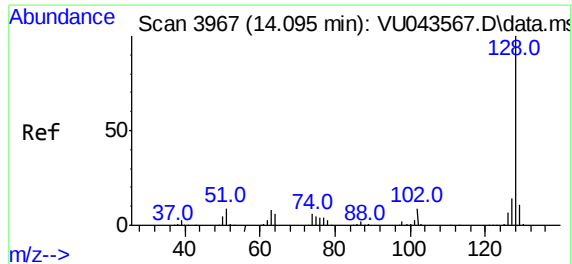


#94
Hexachlorobutadiene
Concen: 18.07 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15



Tgt Ion:225 Resp: 16573
Ion Ratio Lower Upper
225 100
223 67.1 31.5 94.5
227 66.3 31.6 94.8





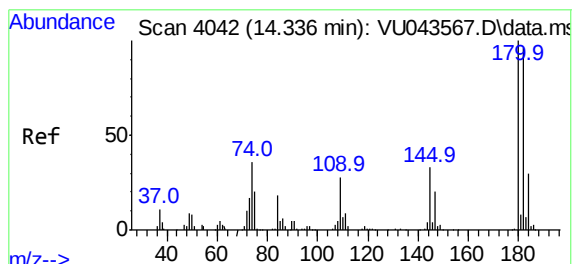
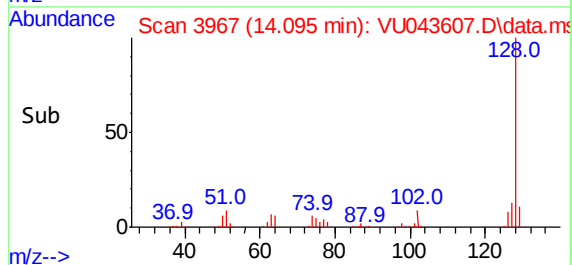
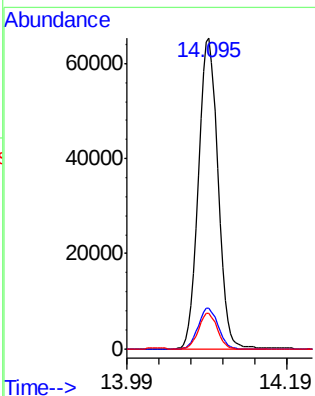
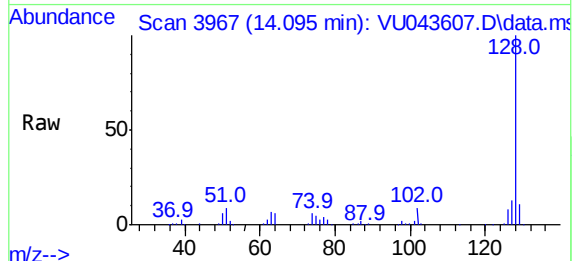
#95
Naphthalene
Concen: 16.28 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:128 Resp: 106172
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.9 8.6 12.8

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 17.45 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043607.D
Acq: 07 May 2021 13:15

Tgt Ion:180 Resp: 33534
Ion Ratio Lower Upper
180 100
182 95.8 48.2 144.6
145 31.0 16.2 48.6

