

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043603.D
 Acq On : 07 May 2021 11:43
 Operator : SY/MD
 Sample : VU0507WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBS01

Manual Integrations
 APPROVED

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 5/10/2021 3:35:40 PM

Quant Time: May 08 01:06:03 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	109361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	177093	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	168293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	86902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	95782	43.27	ug/l	0.00
Spiked Amount 50.000			Recovery =	86.54%		
35) Dibromofluoromethane	5.298	113	64416	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery =	91.22%		
50) Toluene-d8	7.906	98	232948	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.04%		
62) 4-Bromofluorobenzene	10.639	95	85450	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery =	89.70%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	25542	17.37	ug/l	94
3) Chloromethane	1.523	50	30653	16.46	ug/l	100
4) Vinyl Chloride	1.607	62	26909	15.50	ug/l	99
5) Bromomethane	1.838	94	16485	16.87	ug/l	96
6) Chloroethane	1.925	64	17243	15.49	ug/l	99
7) Trichlorofluoromethane	2.138	101	37609	16.00	ug/l	97
8) Diethyl Ether	2.379	74	14152	16.60	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.581	101	21793	16.73	ug/l	99
10) Methyl Iodide	2.726	142	21421	13.40	ug/l	98
11) Tert butyl alcohol	3.186	59	39814	67.03	ug/l	99
12) 1,1-Dichloroethene	2.581	96	20339	16.06	ug/l	89
13) Acrolein	2.488	56	24721	98.55	ug/l	98
14) Allyl chloride	2.925	41	51565	16.25	ug/l	99
15) Acrylonitrile	3.318	53	87754	81.40	ug/l	98
16) Acetone	2.629	43	110166	89.65	ug/l	97
17) Carbon Disulfide	2.797	76	63098	15.72	ug/l	100
18) Methyl Acetate	2.951	43	47345	16.85	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	70681	16.23	ug/l	96
20) Methylene Chloride	3.051	84	26475	15.31	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	22366	16.25	ug/l	95
22) Diisopropyl ether	3.999	45	90335	16.60	ug/l	98
23) Vinyl Acetate	3.961	43	454650	79.92	ug/l	100
24) 1,1-Dichloroethane	3.874	63	50921	16.19	ug/l	98
25) 2-Butanone	4.707	43	154886	81.76	ug/l	98
26) 2,2-Dichloropropane	4.671	77	41651	19.65	ug/l	97
27) cis-1,2-Dichloroethene	4.678	96	26328	16.58	ug/l	94
28) Bromochloromethane	4.980	49	24217	15.34	ug/l	100
29) Tetrahydrofuran	5.057	42	88745	82.49	ug/l	98
30) Chloroform	5.096	83	48727	16.02	ug/l	97
31) Cyclohexane	5.395	56	41705	15.78	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	41554	16.04	ug/l	98
36) 1,1-Dichloropropene	5.533	75	35324	17.57	ug/l	99
37) Ethyl Acetate	4.809	43	56319	16.54	ug/l	99
38) Carbon Tetrachloride	5.533	117	34679	17.02	ug/l	99
39) Methylcyclohexane	6.771	83	34390	17.70	ug/l	97
40) Benzene	5.784	78	102389	16.99	ug/l	99
41) Methacrylonitrile	4.980	41	31672	17.34	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	5.803	62	44891	16.96	ug/l	100
43) Isopropyl Acetate	5.919	43	82947	16.61	ug/l	99
44) Trichloroethene	6.549	130	24539	17.34	ug/l	97
45) 1,2-Dichloropropane	6.800	63	29316	16.51	ug/l	100
46) Dibromomethane	6.925	93	19199	17.15	ug/l	97
47) Bromodichloromethane	7.115	83	38635	17.04	ug/l	96
48) Methyl methacrylate	6.967	41	41782	16.65	ug/l	99
49) 1,4-Dioxane	6.970	88	13655	329.48	ug/l	97
51) 4-Methyl-2-Pentanone	7.800	43	295509	85.91	ug/l	99
52) Toluene	7.976	92	62121	17.83	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	40856	17.21	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	43661	17.62	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	25033	16.49	ug/l	98
56) Ethyl methacrylate	8.340	69	40055	17.02	ug/l	98
57) 1,3-Dichloropropane	8.581	76	47043	17.42	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	77704	102.44	ug/l	100
59) 2-Hexanone	8.690	43	232100	84.59	ug/l	100
60) Dibromochloromethane	8.816	129	27781	17.20	ug/l	97
61) 1,2-Dibromoethane	8.931	107	27534	16.78	ug/l	100
64) Tetrachloroethene	8.562	164	23285	17.92	ug/l	97
65) Chlorobenzene	9.456	112	63632	17.14	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	23464	16.43	ug/l	97
67) Ethyl Benzene	9.578	91	114896	16.47	ug/l	99
68) m/p-Xylenes	9.700	106	85931	33.25	ug/l	100
69) o-Xylene	10.108	106	40242	16.47	ug/l	97
70) Styrene	10.121	104	69592	16.71	ug/l	100
71) Bromoform	10.298	173	21705	17.05	ug/l #	100
73) Isopropylbenzene	10.491	105	110950	17.81	ug/l	100
74) N-ethyl acetate	10.327	43	65836	16.01	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	49169	16.73	ug/l	97
76) 1,2,3-Trichloropropane	10.832	75	47061m	17.03	ug/l	
77) Bromobenzene	10.790	156	28319	17.66	ug/l	100
78) n-propylbenzene	10.912	91	136559	17.93	ug/l	100
79) 2-Chlorotoluene	10.992	91	82518	17.48	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	96084	16.85	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	13928	16.42	ug/l	99
82) 4-Chlorotoluene	11.105	91	98568	18.27	ug/l	100
83) tert-Butylbenzene	11.430	119	90346	17.44	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	96230	16.94	ug/l	100
85) sec-Butylbenzene	11.652	105	116083	17.32	ug/l	100
86) p-Isopropyltoluene	11.803	119	97875	17.09	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	51798	17.08	ug/l	98
88) 1,4-Dichlorobenzene	11.845	146	53838	17.11	ug/l	98
89) n-Butylbenzene	12.217	91	92469	17.20	ug/l	100
90) Hexachloroethane	12.484	117	14762	16.94	ug/l	97
91) 1,2-Dichlorobenzene	12.221	146	52694	16.82	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	11778	16.26	ug/l	96
93) 1,2,4-Trichlorobenzene	13.848	180	32823	16.12	ug/l	99
94) Hexachlorobutadiene	14.028	225	17189	17.73	ug/l	99
95) Naphthalene	14.095	128	104466	15.26	ug/l	99
96) 1,2,3-Trichlorobenzene	14.340	180	33294	16.39	ug/l	98

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

Instrument :

MSVOA_U

ClientSampleId :

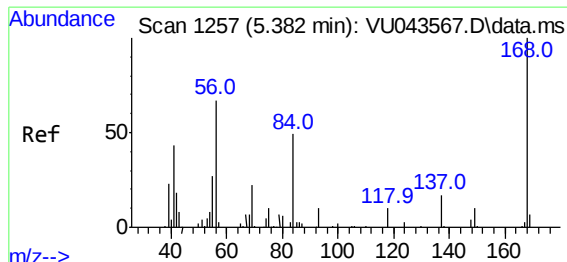
VU0507WBS01

Manual Integrations

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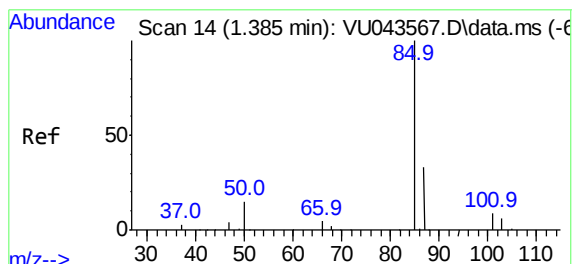
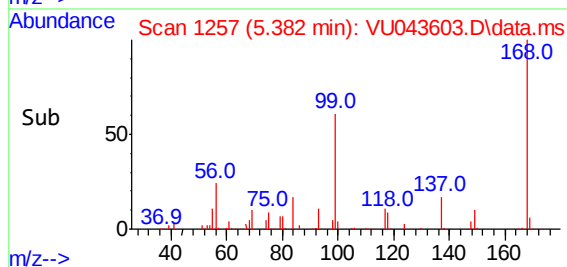
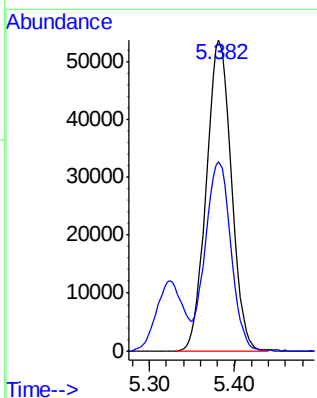
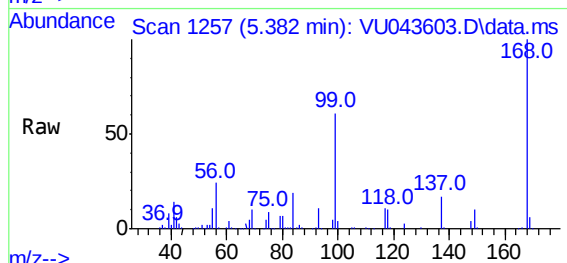
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043603.D
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Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion:168 Resp: 109361
Ion Ratio Lower Upper
168 100
99 60.5 49.0 73.6

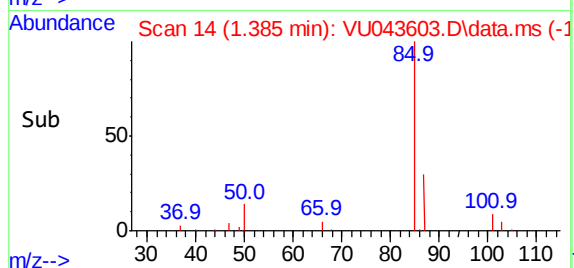
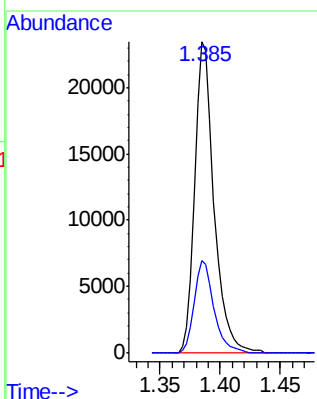
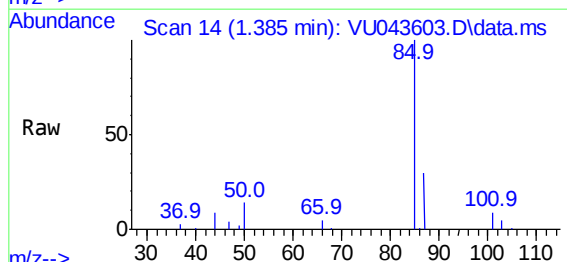
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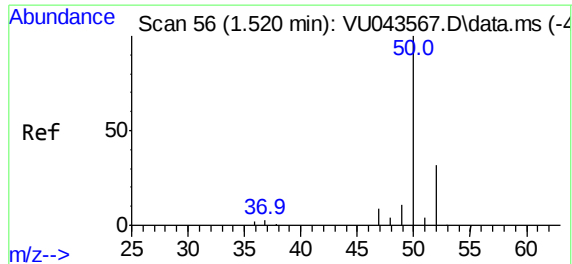
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#2
Dichlorodifluoromethane
Concen: 17.37 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 85 Resp: 25542
Ion Ratio Lower Upper
85 100
87 29.7 16.7 50.1





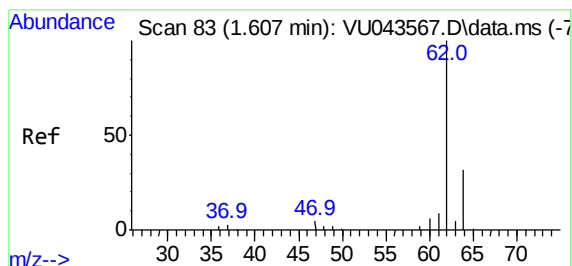
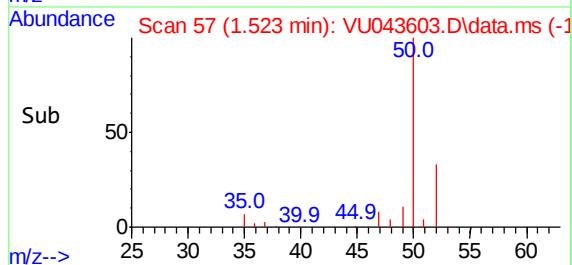
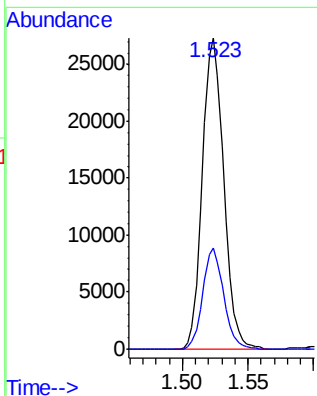
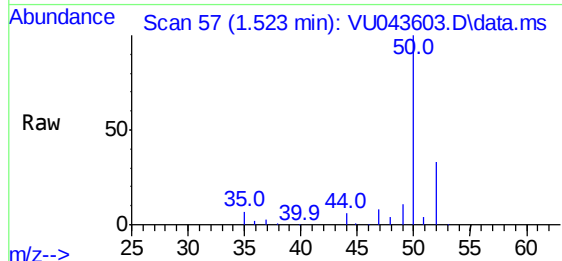
#3
Chloromethane
Concen: 16.46 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 50 Resp: 30653
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

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ClientSampleId :
VU0507WBS01

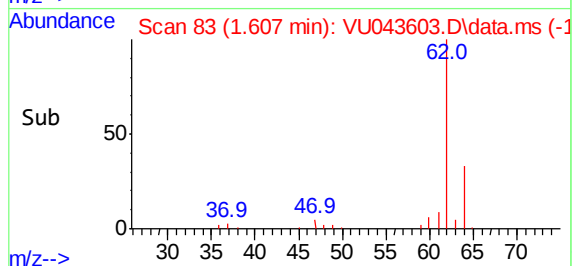
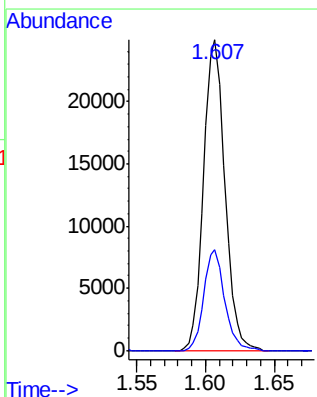
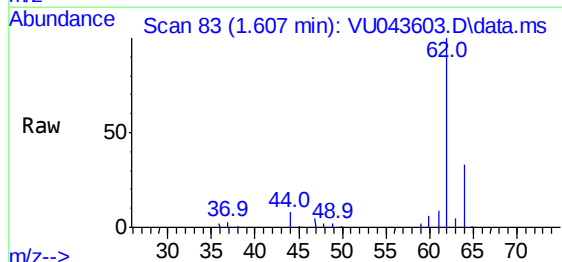
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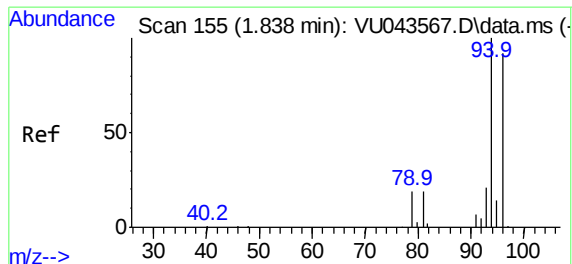
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#4
Vinyl Chloride
Concen: 15.50 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 62 Resp: 26909
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2





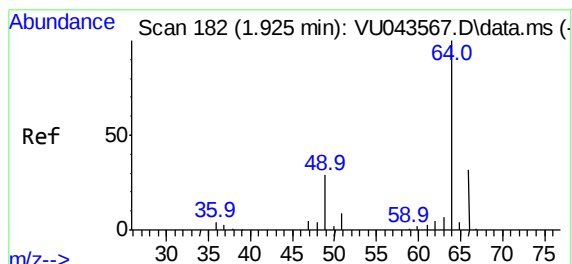
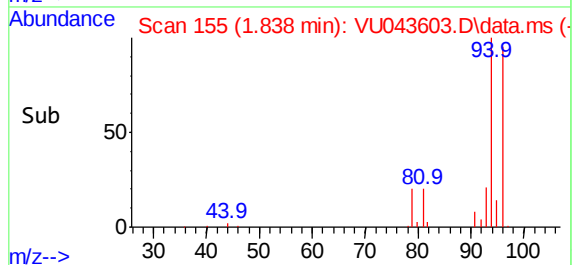
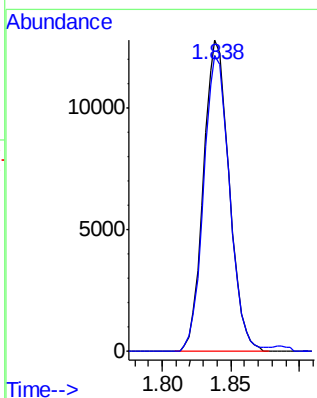
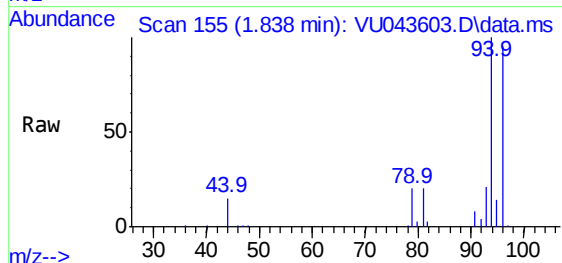
#5
Bromomethane
Concen: 16.87 ug/l
RT: 1.838 min Scan# 155
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 94 Resp: 16485
Ion Ratio Lower Upper
94 100
96 95.2 73.3 109.9

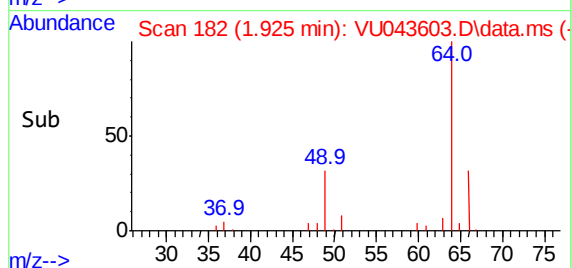
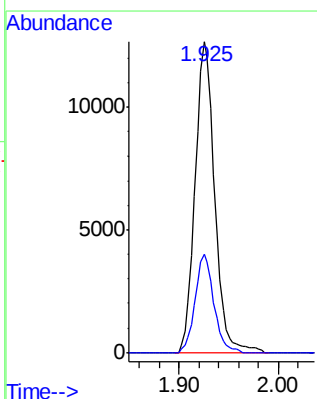
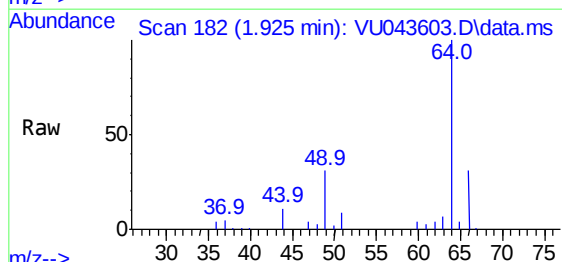
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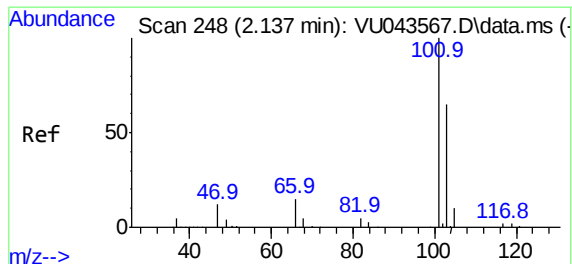
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#6
Chloroethane
Concen: 15.49 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 64 Resp: 17243
Ion Ratio Lower Upper
64 100
66 31.5 25.7 38.5





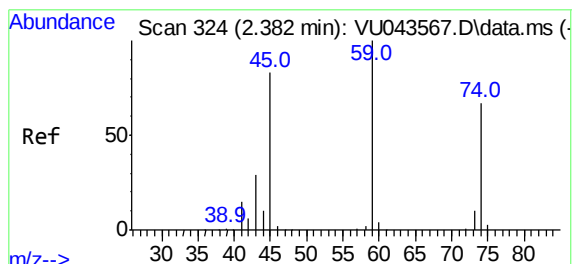
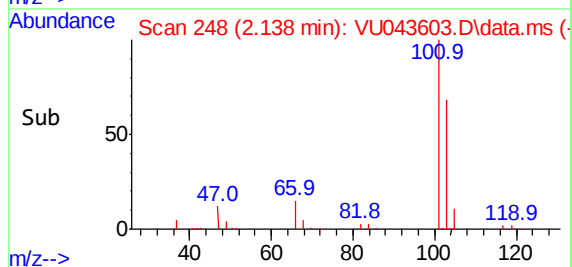
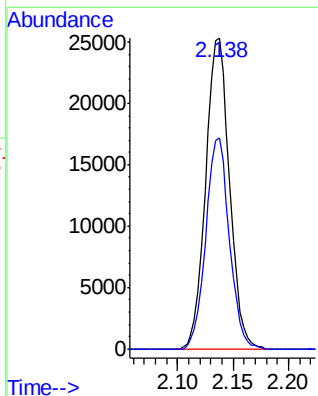
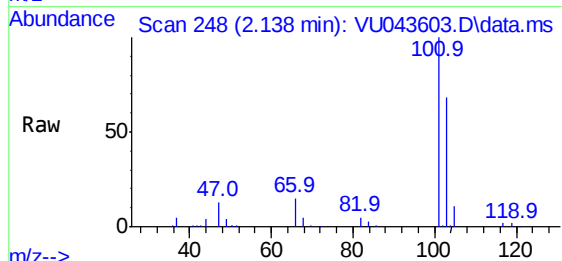
#7
Trichlorofluoromethane
Concen: 16.00 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU043603.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 37609
Ion Ratio Lower Upper
101 100
103 67.8 52.3 78.5

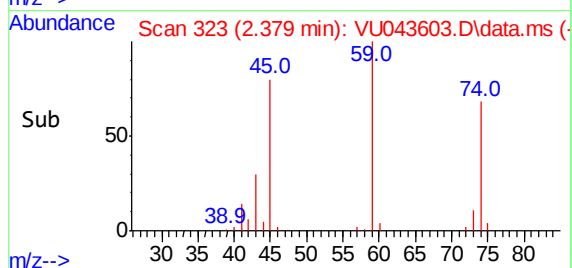
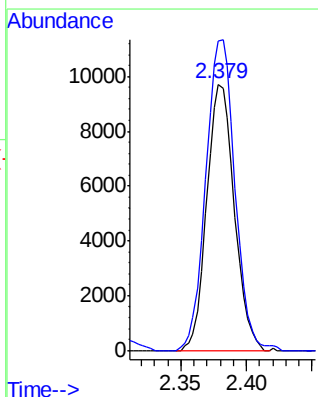
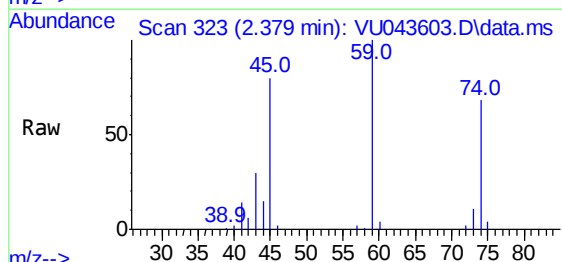
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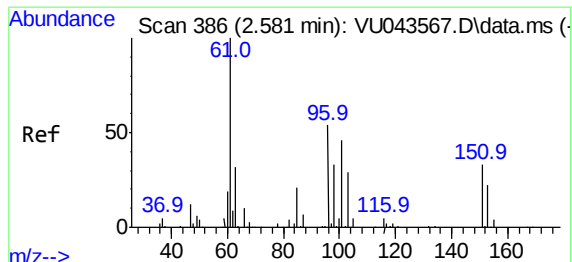
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#8
Diethyl Ether
Concen: 16.60 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 74 Resp: 14152
Ion Ratio Lower Upper
74 100
45 123.4 62.6 187.8





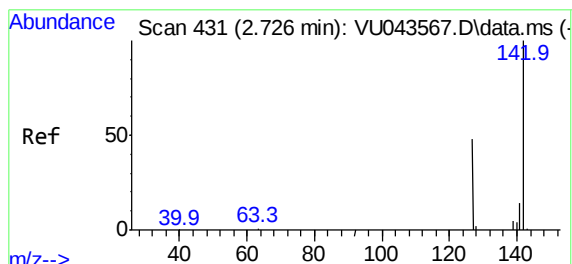
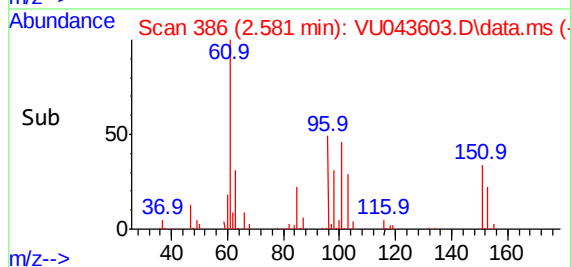
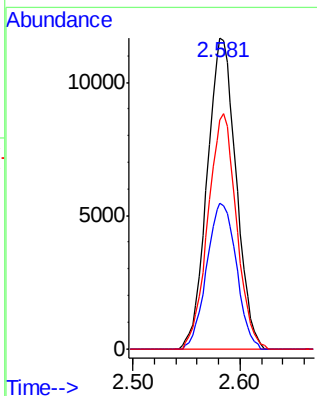
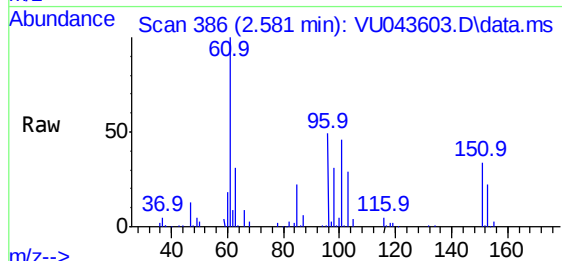
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1,1,2-Trichlorotrifluoroethane
Concen: 16.73 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion:101 Resp: 21793
Ion Ratio Lower Upper
101 100
85 47.8 37.3 55.9
151 74.6 59.4 89.0

Instrument :
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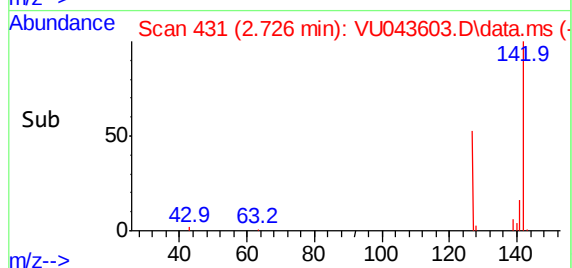
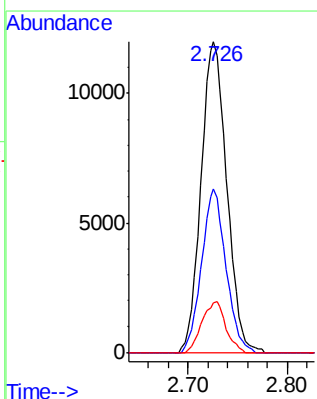
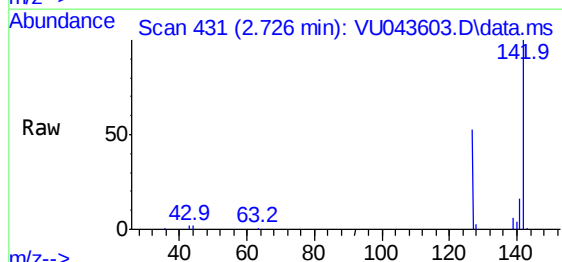
Manual Integrations
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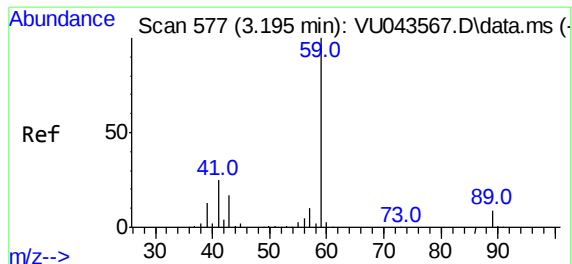
MMDadoda
5/10/2021 3:35:40 PM



#10
Methyl Iodide
Concen: 13.40 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion:142 Resp: 21421
Ion Ratio Lower Upper
142 100
127 49.9 38.9 58.3
141 15.0 11.8 17.6





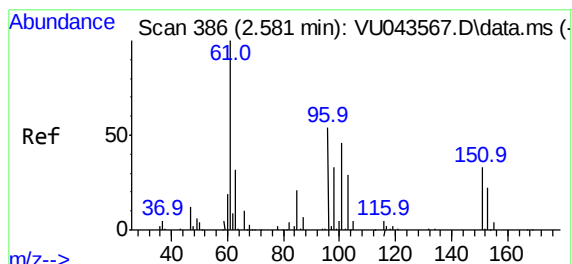
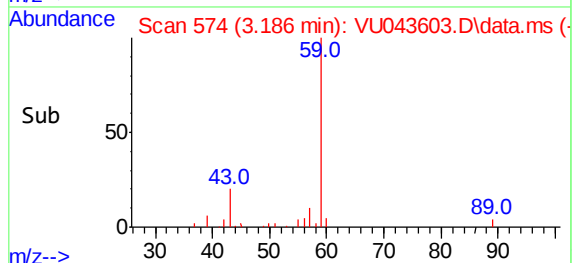
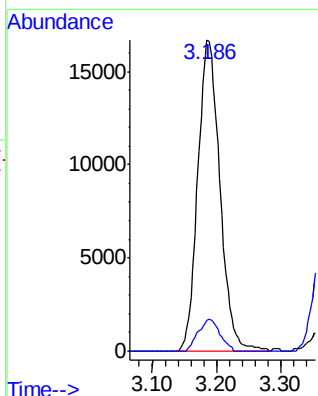
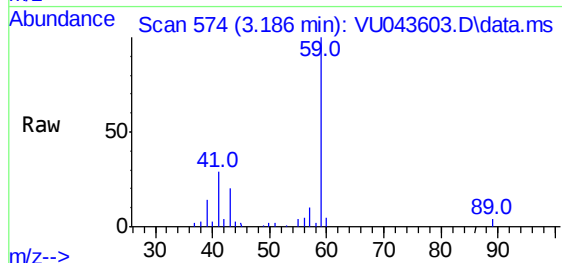
#11
Tert butyl alcohol
Concen: 67.03 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.010 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion: 59 Resp: 39814
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0

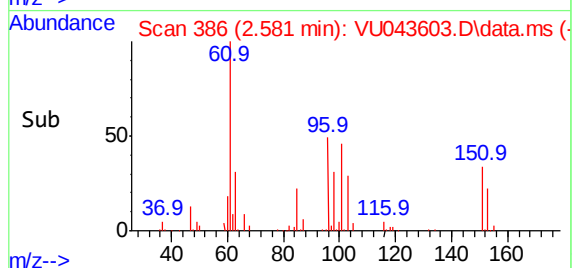
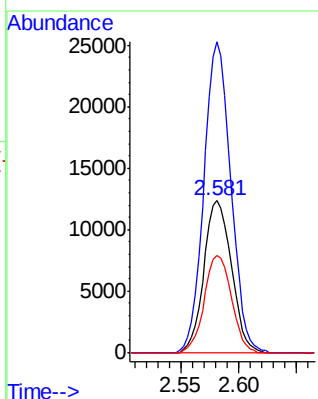
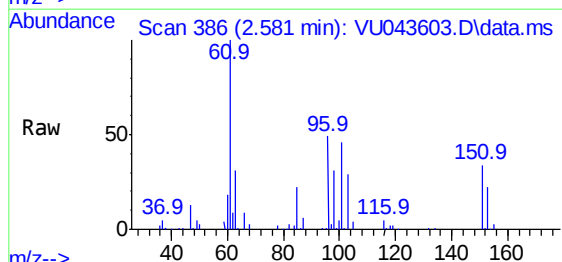
Manual Integrations
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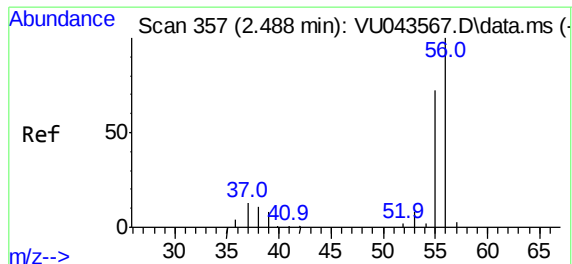
MMDadoda
5/10/2021 3:35:40 PM



#12
1,1-Dichloroethene
Concen: 16.06 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 96 Resp: 20339
Ion Ratio Lower Upper
96 100
61 205.1 148.4 222.6
98 64.2 49.4 74.2

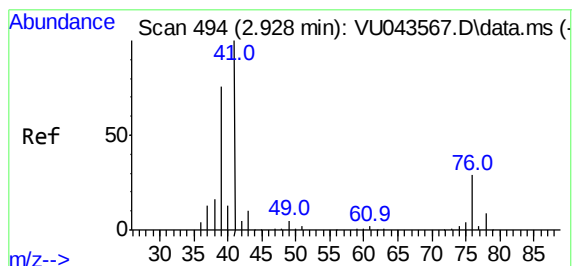
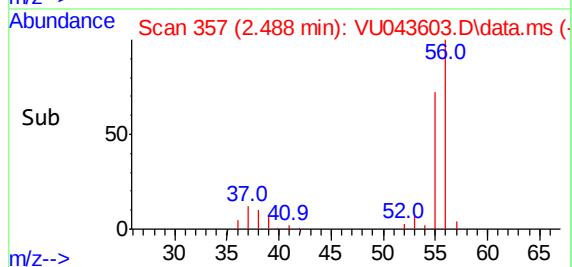
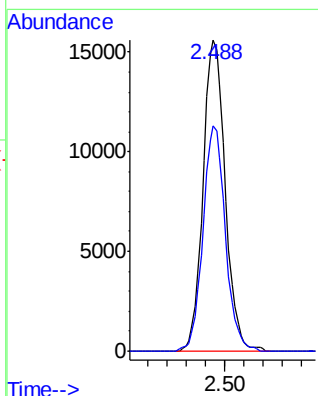
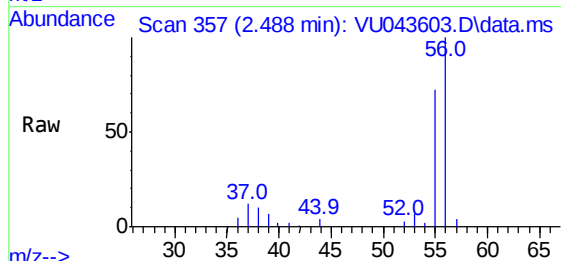




#13
Acrolein
Concen: 98.55 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

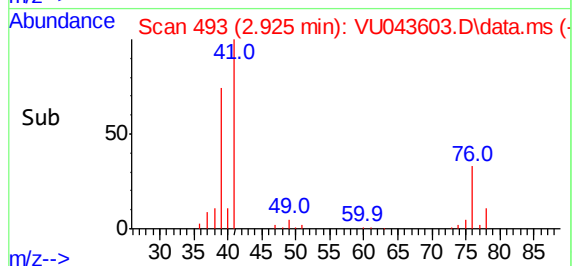
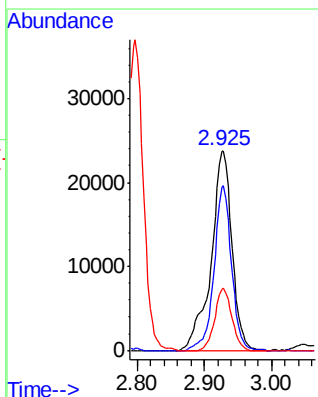
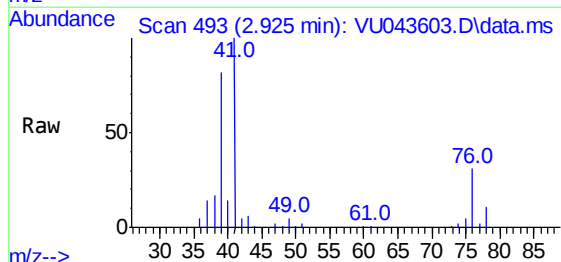
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

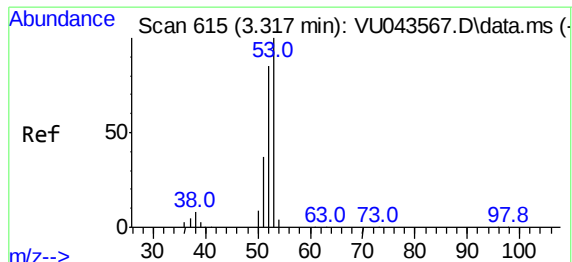
Tgt Ion: 56 Resp: 24721
Ion Ratio Lower Upper
56 100
55 73.0 56.9 85.3



#14
Allyl chloride
Concen: 16.25 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 41 Resp: 51565
Ion Ratio Lower Upper
41 100
39 69.0 54.5 81.7
76 25.3 19.9 29.9





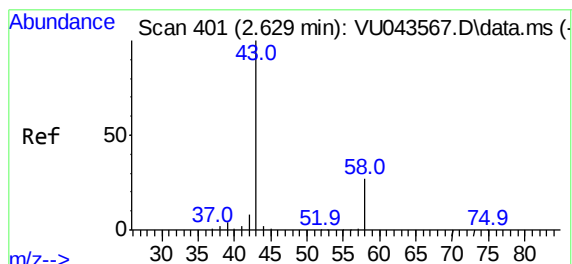
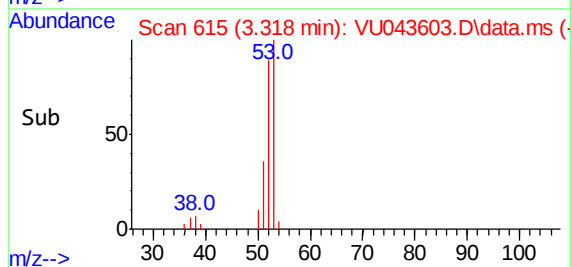
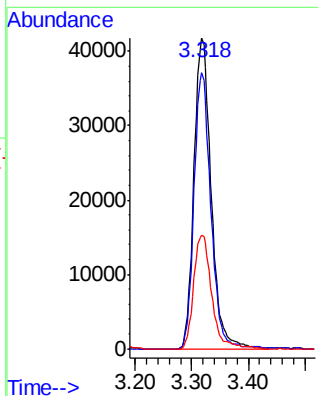
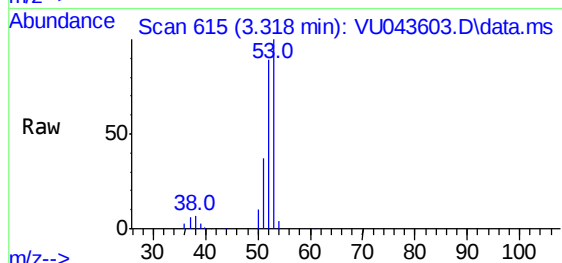
#15
Acrylonitrile
Concen: 81.40 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

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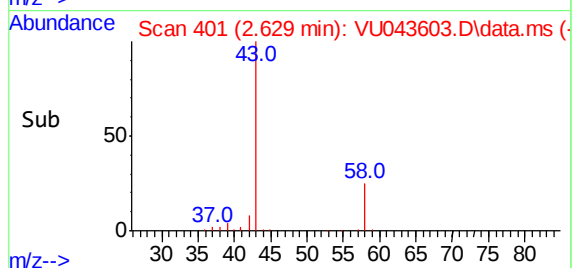
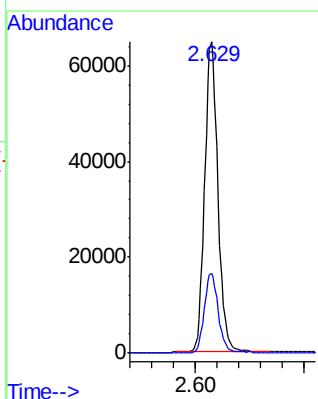
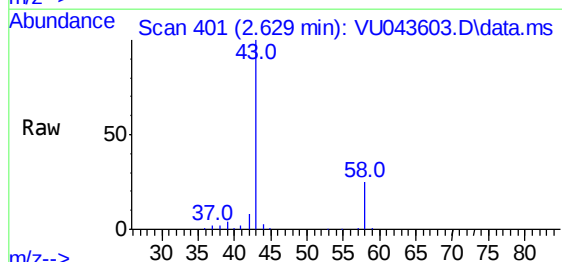
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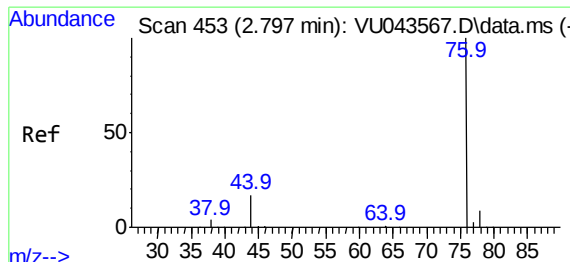
Tgt Ion: 53 Resp: 87754
Ion Ratio Lower Upper
53 100
52 86.5 67.4 101.2
51 38.4 30.0 45.0



#16
Acetone
Concen: 89.65 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 43 Resp: 110166
Ion Ratio Lower Upper
43 100
58 25.4 21.7 32.5





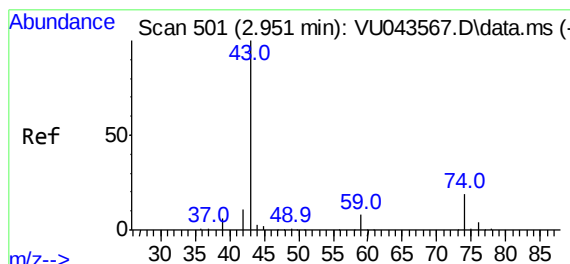
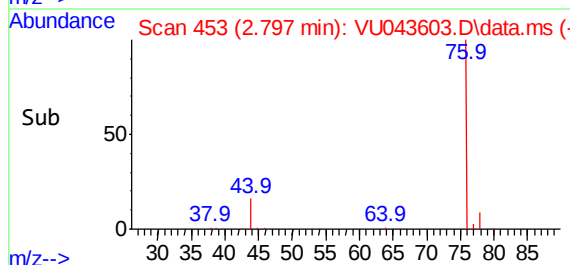
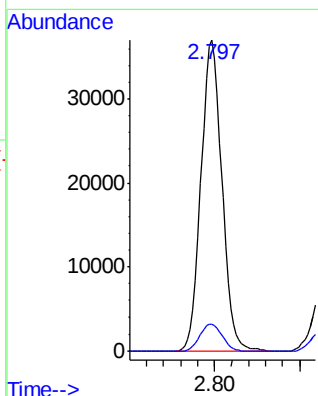
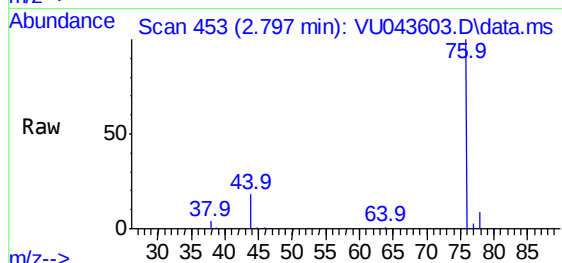
#17
Carbon Disulfide
Concen: 15.72 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion: 76 Resp: 63098
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

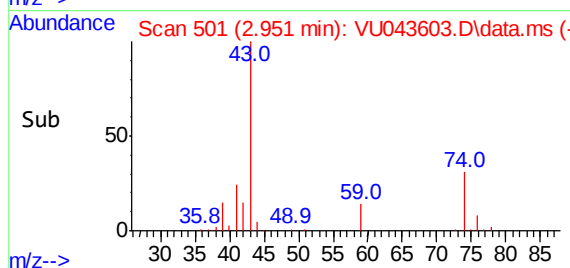
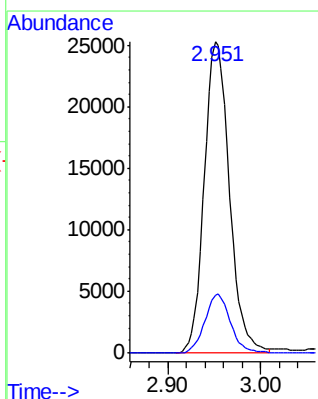
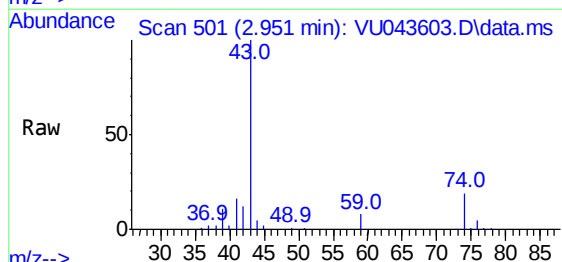
Manual Integrations
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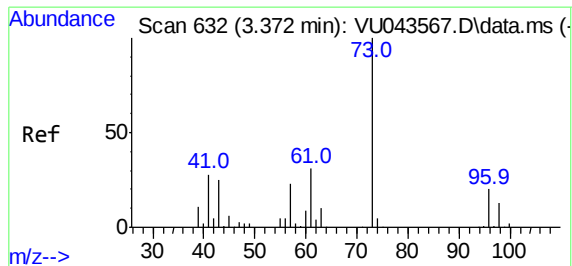
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#18
Methyl Acetate
Concen: 16.85 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 43 Resp: 47345
Ion Ratio Lower Upper
43 100
74 18.8 15.3 22.9





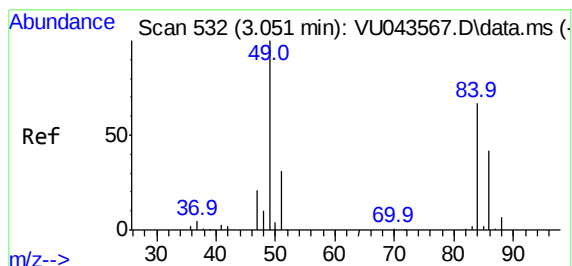
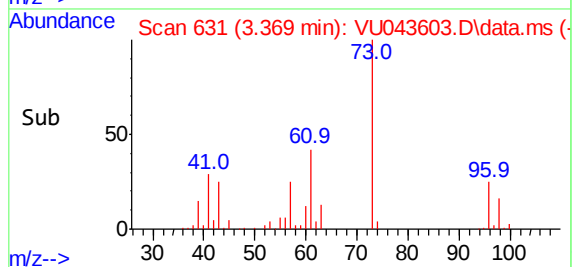
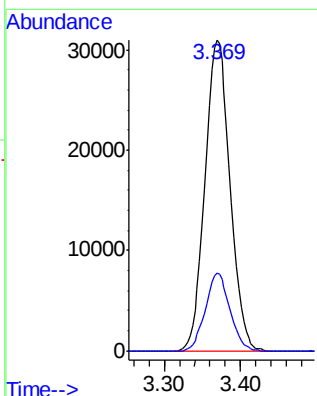
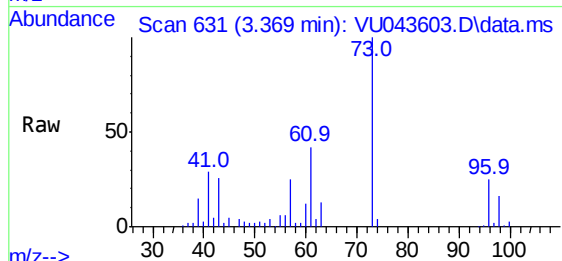
#19
Methyl tert-butyl Ether
Concen: 16.23 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion: 73 Resp: 70681
Ion Ratio Lower Upper
73 100
57 24.9 18.2 27.4

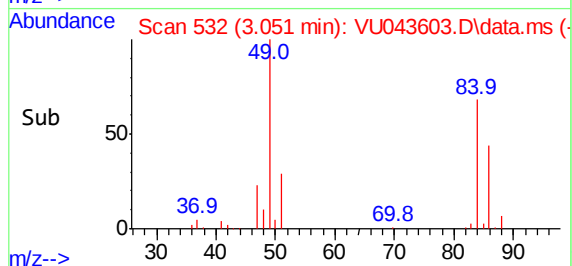
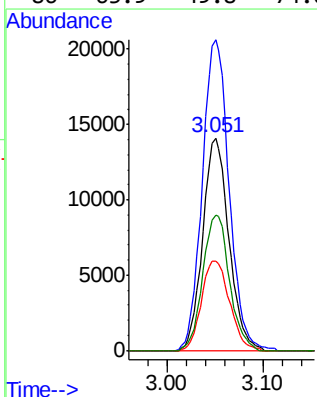
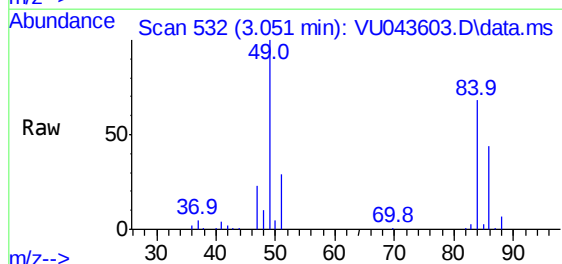
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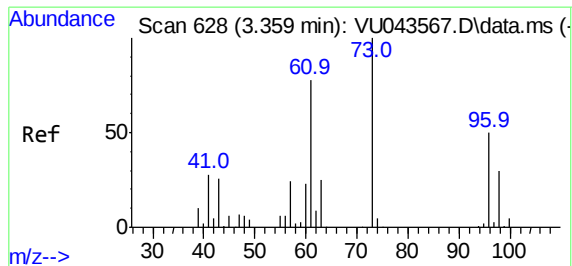
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#20
Methylene Chloride
Concen: 15.31 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 84 Resp: 26475
Ion Ratio Lower Upper
84 100
49 146.5 119.0 178.4
51 42.1 36.8 55.2
86 63.9 49.8 74.6





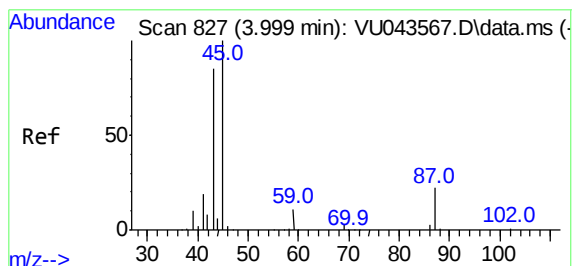
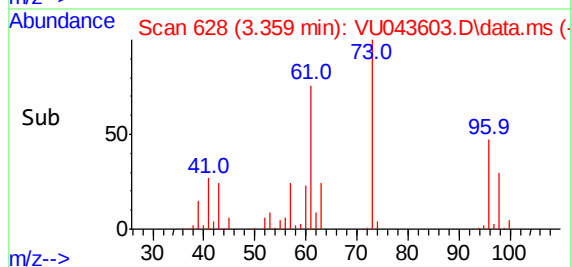
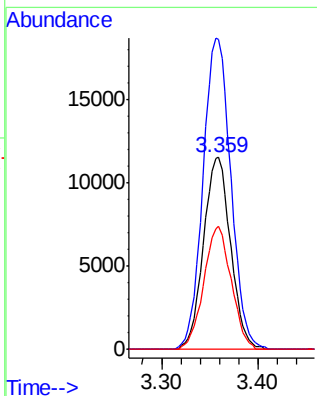
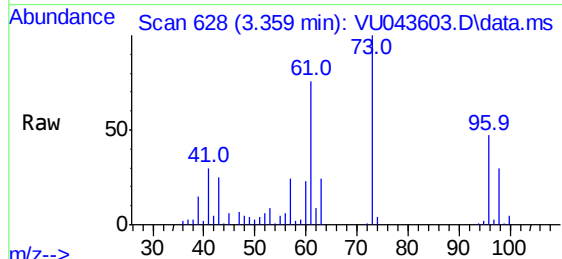
#21
trans-1,2-Dichloroethene
Concen: 16.25 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion: 96 Resp: 22366
Ion Ratio Lower Upper
96 100
61 161.6 124.4 186.6
98 64.0 48.4 72.6

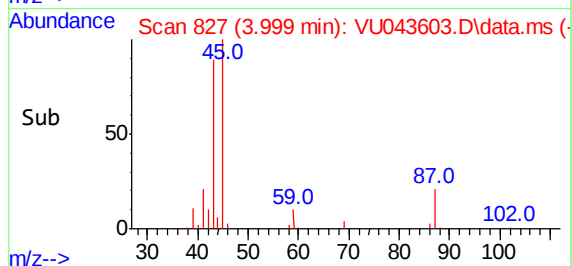
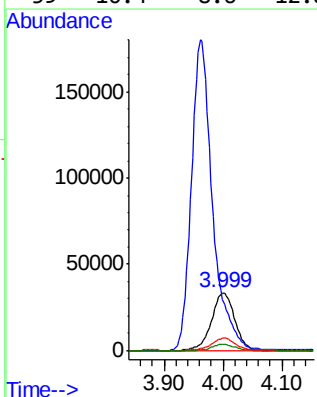
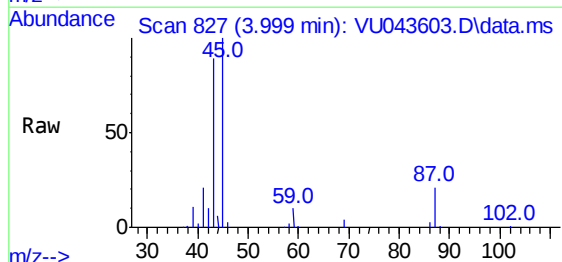
Manual Integrations
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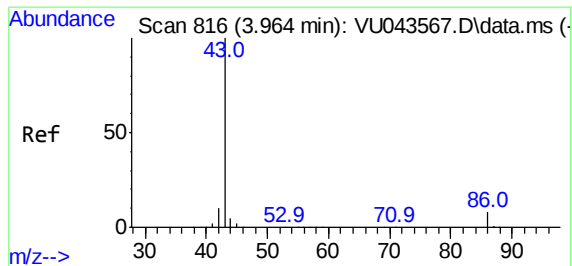
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5/10/2021 3:35:40 PM



#22
Diisopropyl ether
Concen: 16.60 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 45 Resp: 90335
Ion Ratio Lower Upper
45 100
43 87.5 69.0 103.4
87 21.1 17.8 26.6
59 10.4 8.6 12.8





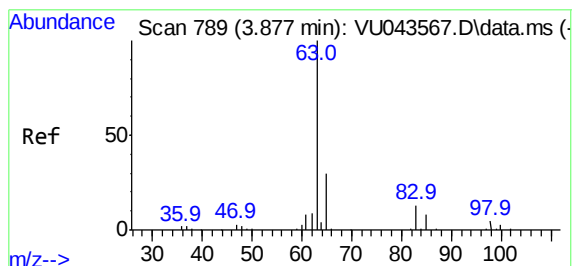
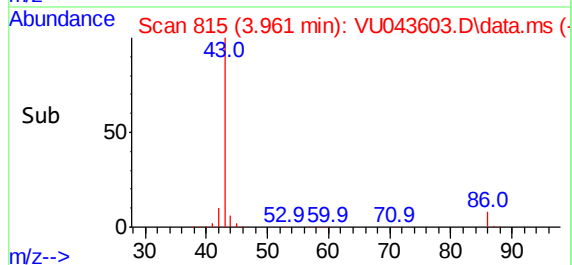
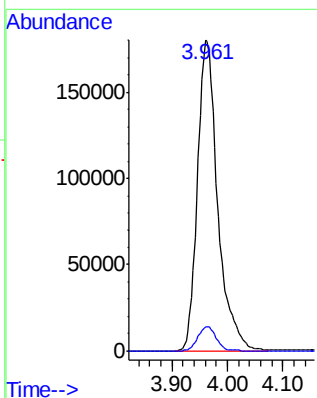
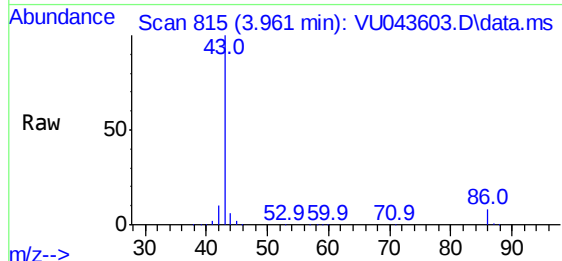
#23
 Vinyl Acetate
 Concen: 79.92 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU043603.D
 Acq: 07 May 2021 11:43

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBS01

Tgt Ion: 43 Resp: 454650
 Ion Ratio Lower Upper
 43 100
 86 7.8 6.2 9.2

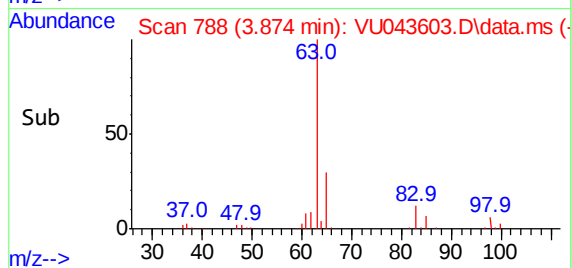
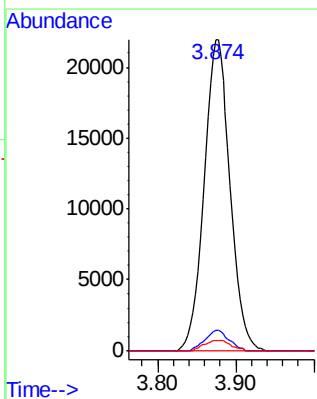
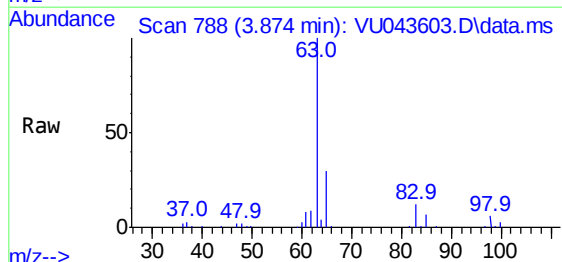
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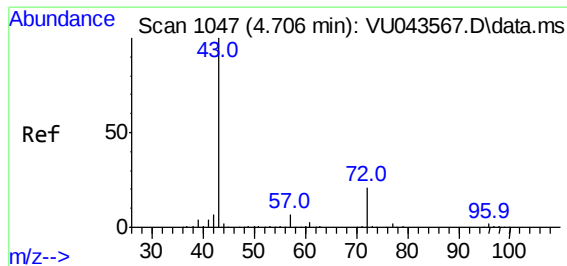
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#24
 1,1-Dichloroethane
 Concen: 16.19 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU043603.D
 Acq: 07 May 2021 11:43

Tgt Ion: 63 Resp: 50921
 Ion Ratio Lower Upper
 63 100
 98 6.4 2.8 8.3
 100 3.3 1.7 5.1





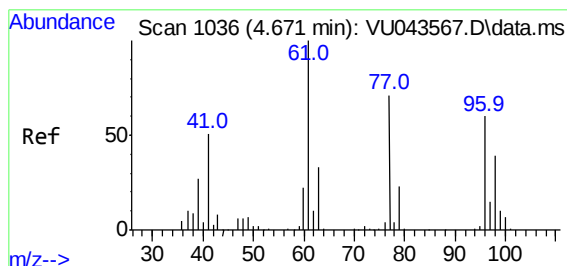
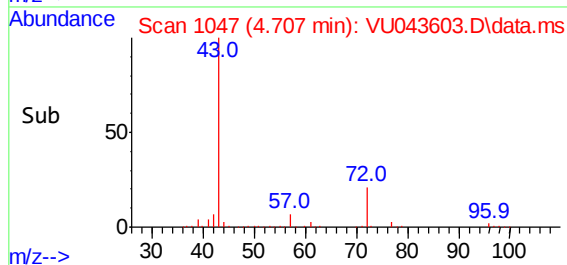
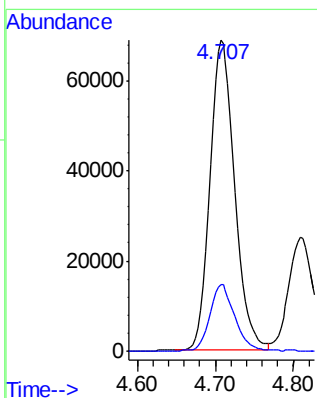
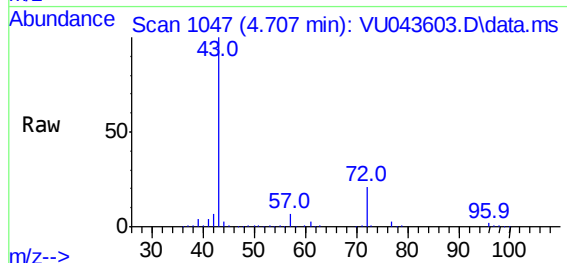
#25
2-Butanone
Concen: 81.76 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 43 Resp: 154886
Ion Ratio Lower Upper
43 100
72 21.5 16.5 24.7

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

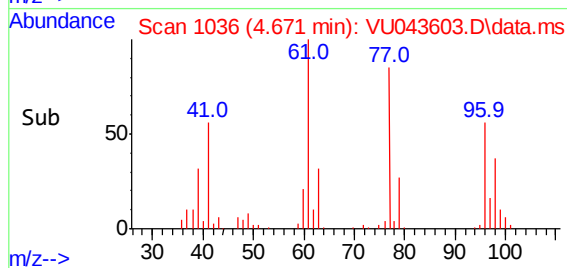
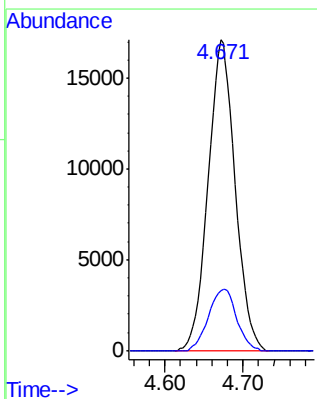
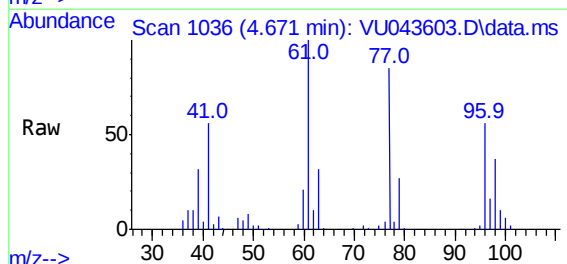
Manual Integrations
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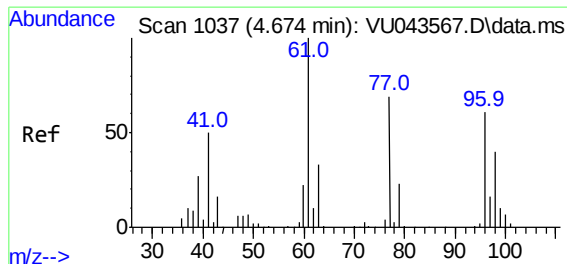
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5/10/2021 3:35:40 PM



#26
2,2-Dichloropropane
Concen: 19.65 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 77 Resp: 41651
Ion Ratio Lower Upper
77 100
97 20.4 10.8 32.4





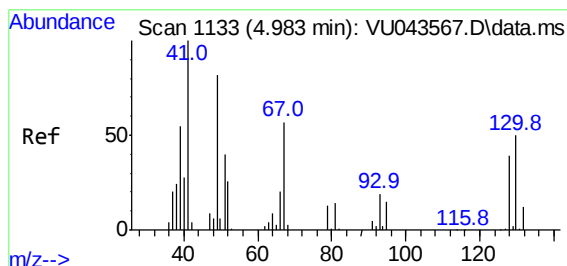
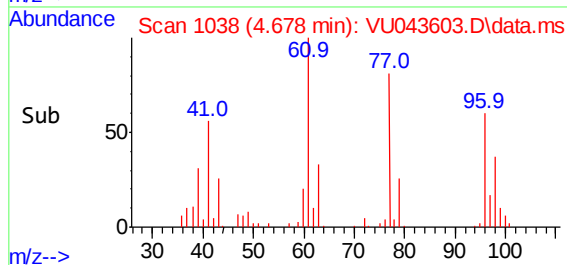
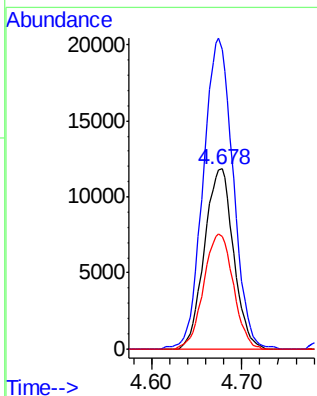
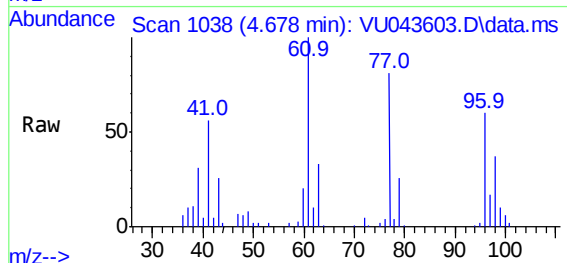
#27
cis-1,2-Dichloroethene
Concen: 16.58 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion: 96 Resp: 26328
Ion Ratio Lower Upper
96 100
61 177.8 0.0 334.6
98 65.1 0.0 126.8

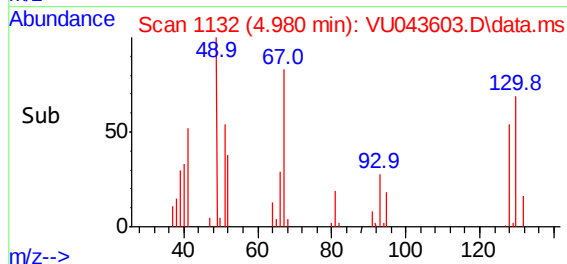
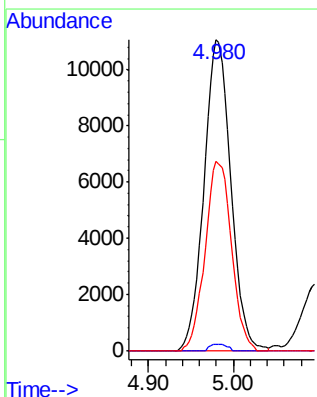
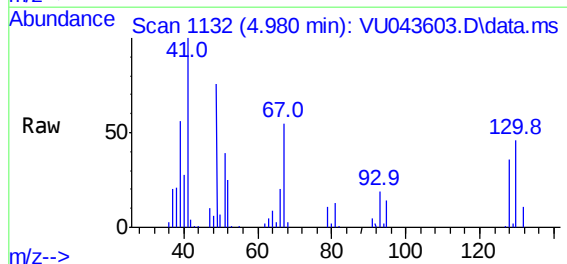
Manual Integrations
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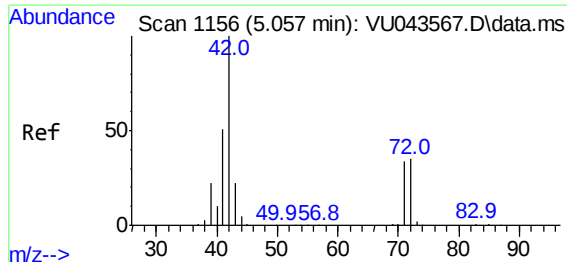
MMDadoda
5/10/2021 3:35:40 PM



#28
Bromochloromethane
Concen: 15.34 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 49 Resp: 24217
Ion Ratio Lower Upper
49 100
129 1.3 0.0 1.8
130 59.8 48.1 72.1





#29
Tetrahydrofuran
Concen: 82.49 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

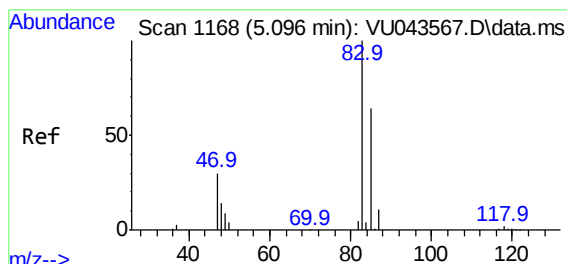
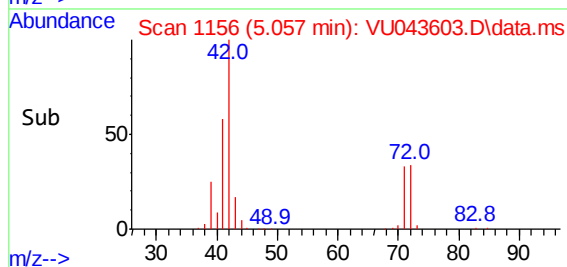
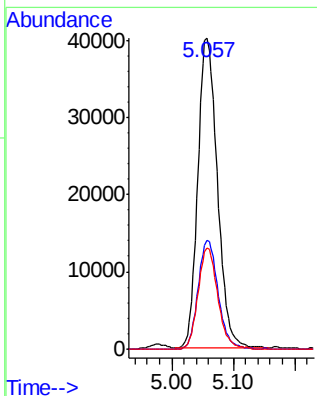
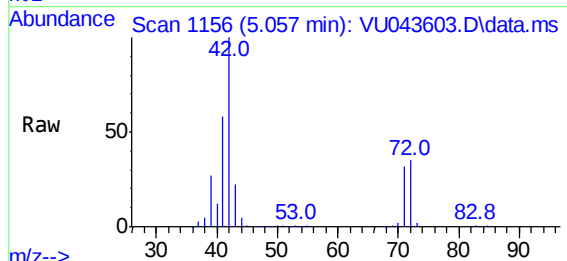
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion: 42 Resp: 88745

Ion	Ratio	Lower	Upper
42	100		
72	35.5	28.5	42.7
71	32.6	27.4	41.2

Manual Integrations
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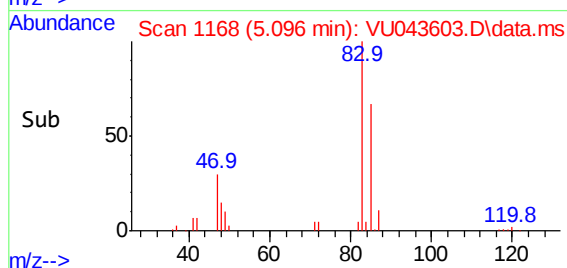
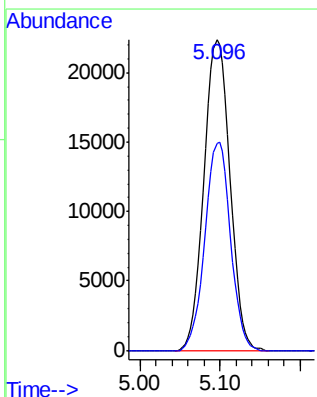
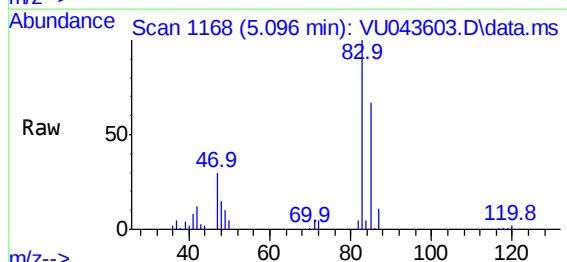
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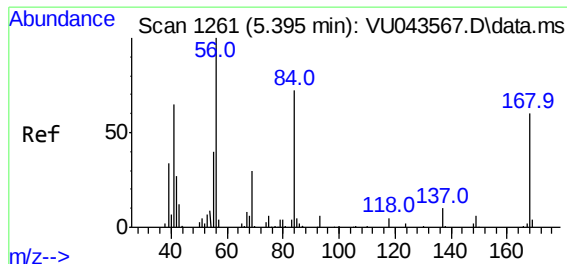


#30
Chloroform
Concen: 16.02 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 83 Resp: 48727

Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.2	76.8





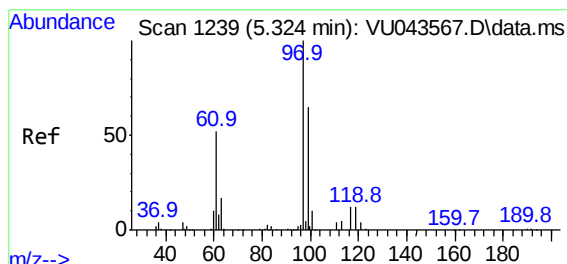
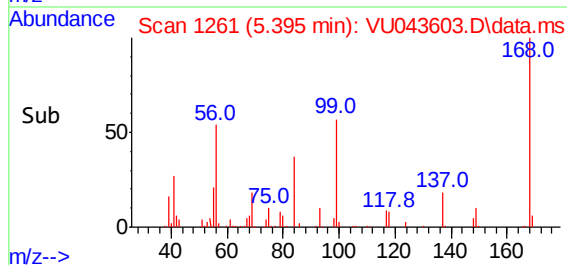
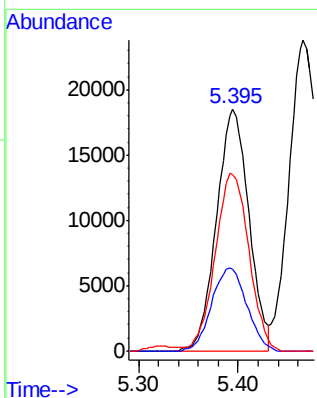
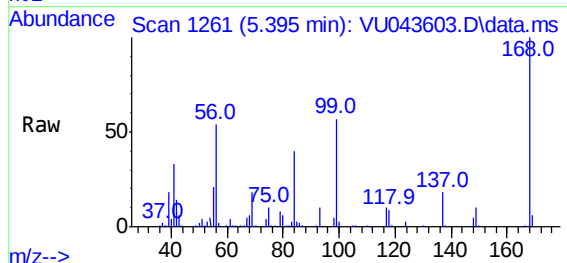
#31
Cyclohexane
Concen: 15.78 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion: 56 Resp: 41705
Ion Ratio Lower Upper
56 100
69 33.5 23.9 35.9
84 71.6 57.7 86.5

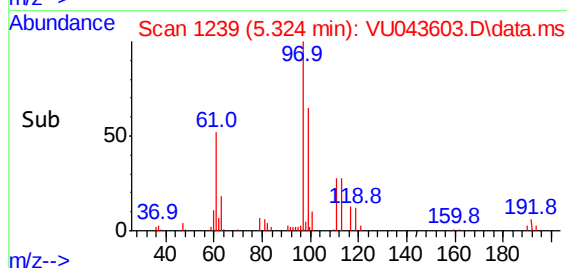
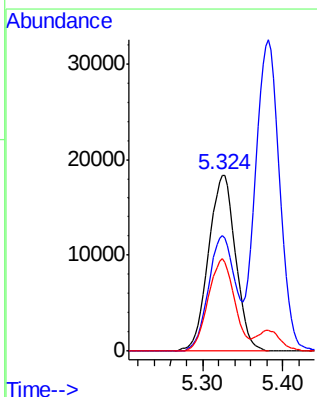
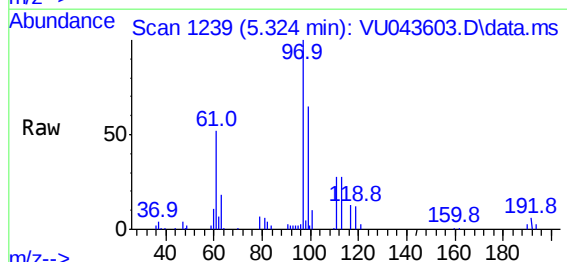
Manual Integrations
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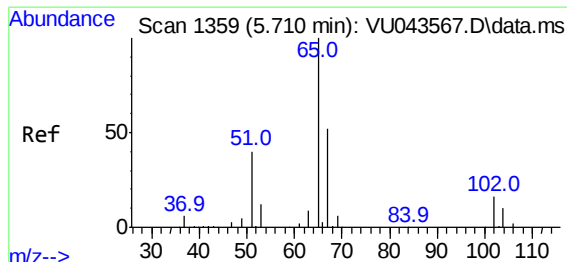
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#32
1,1,1-Trichloroethane
Concen: 16.04 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 97 Resp: 41554
Ion Ratio Lower Upper
97 100
99 64.5 49.9 74.9
61 50.9 41.3 61.9





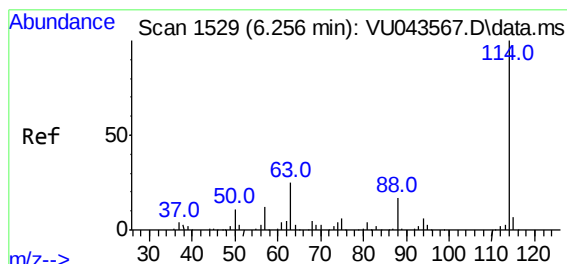
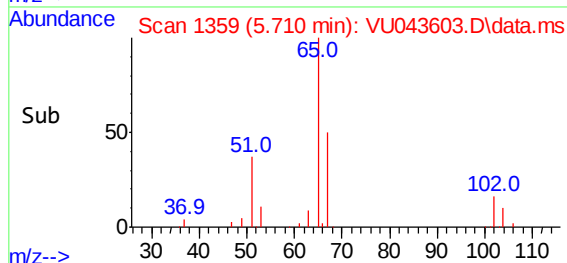
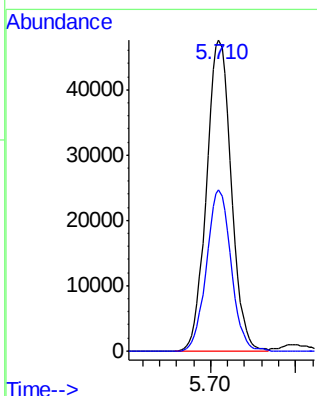
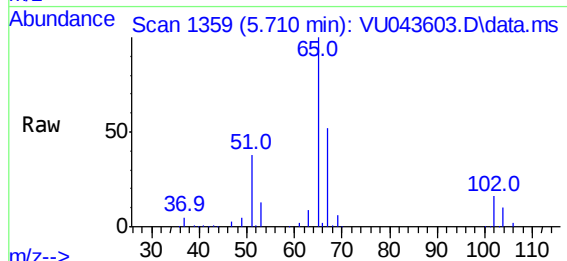
#33
 1,2-Dichloroethane-d4
 Concen: 43.27 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. 0.000 min
 Lab File: VU043603.D
 Acq: 07 May 2021 11:43

Tgt Ion: 65 Resp: 95782
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.6

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBS01

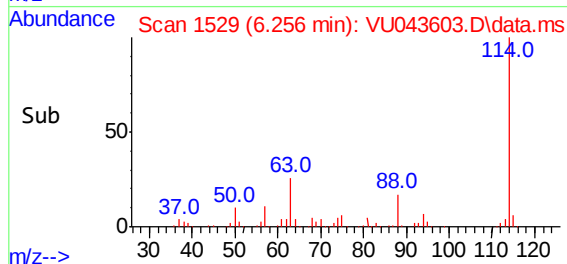
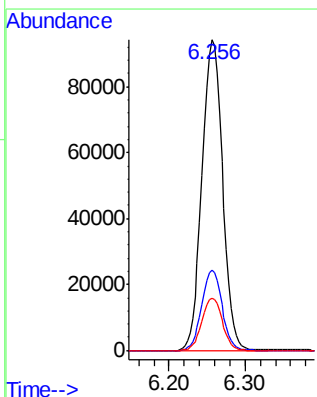
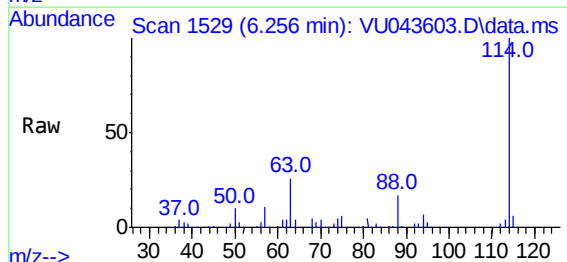
Manual Integrations
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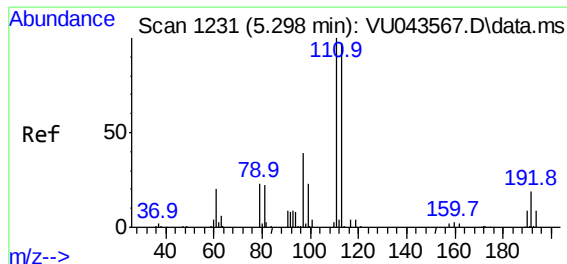
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VU043603.D
 Acq: 07 May 2021 11:43

Tgt Ion:114 Resp: 177093
 Ion Ratio Lower Upper
 114 100
 63 25.8 0.0 50.2
 88 16.8 0.0 33.8





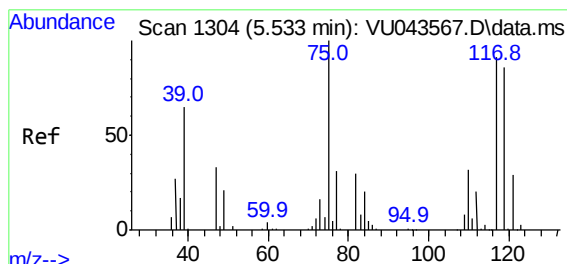
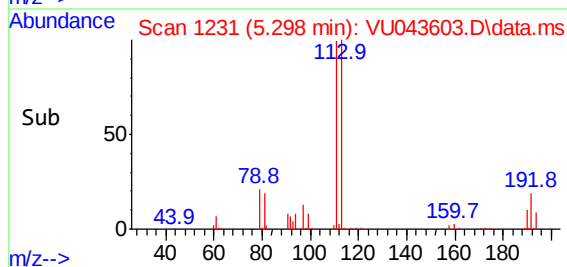
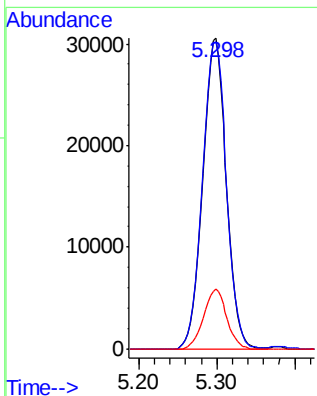
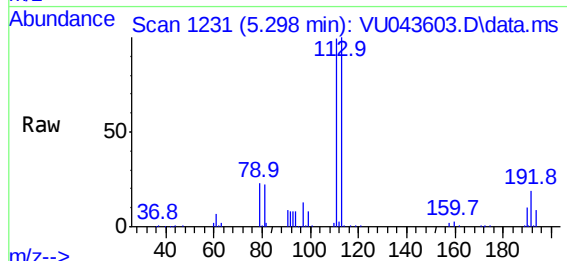
#35
Dibromofluoromethane
Concen: 45.61 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion:113 Resp: 64416
Ion Ratio Lower Upper
113 100
111 100.9 82.3 123.5
192 18.7 15.8 23.6

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

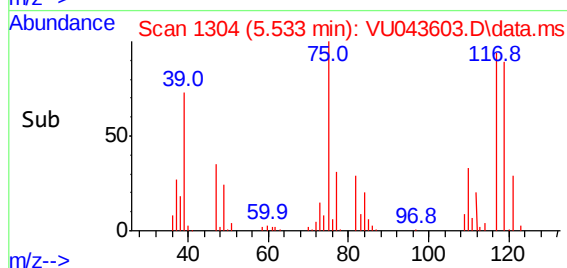
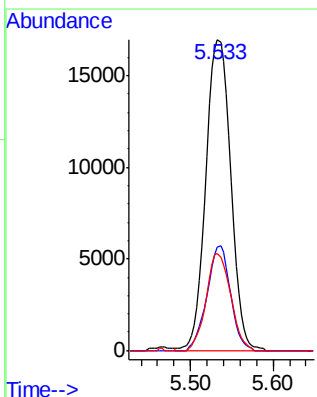
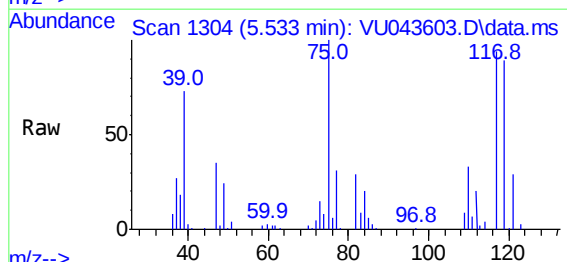
Manual Integrations
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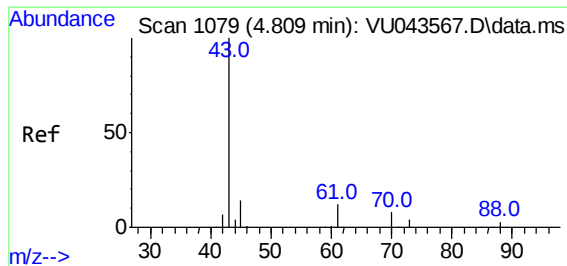
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#36
1,1-Dichloropropene
Concen: 17.57 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 75 Resp: 35324
Ion Ratio Lower Upper
75 100
110 31.5 16.2 48.5
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 16.54 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

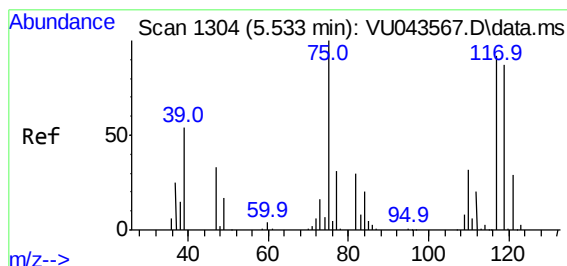
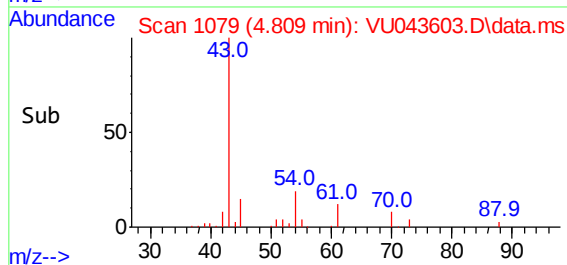
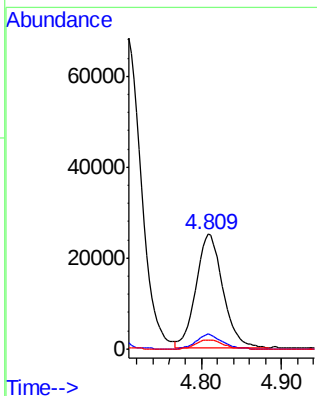
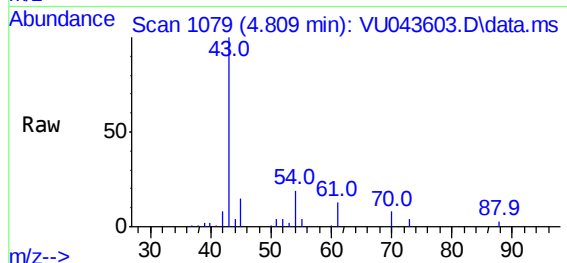
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion: 43 Resp: 56319

Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.7	14.5
70	7.8	6.5	9.7

Manual Integrations
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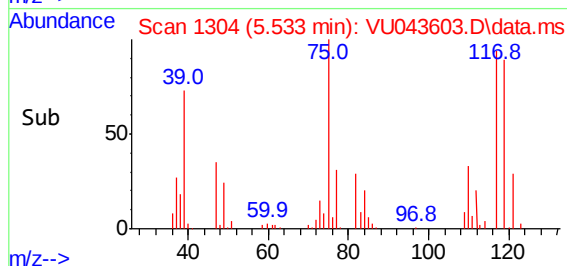
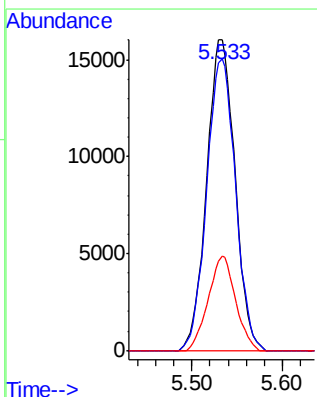
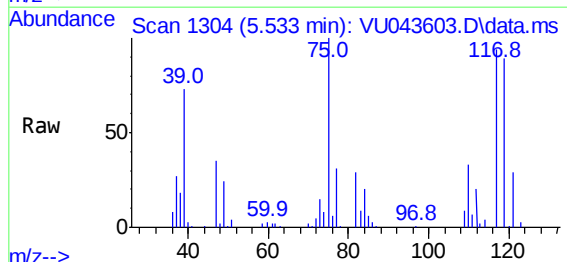
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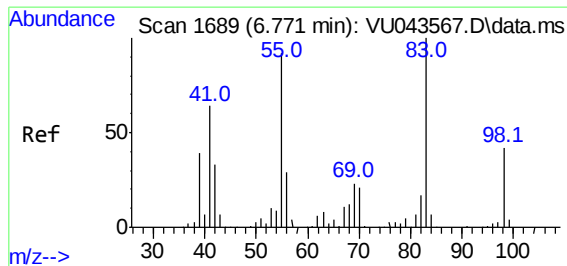


#38
Carbon Tetrachloride
Concen: 17.02 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 117 Resp: 34679

Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.4	113.0
121	30.4	25.2	37.8





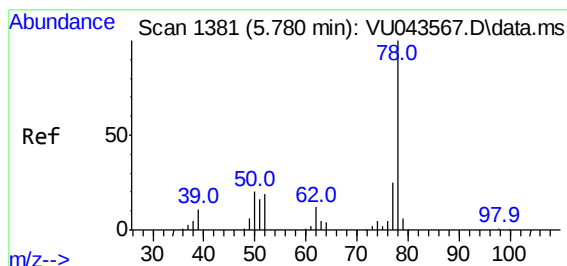
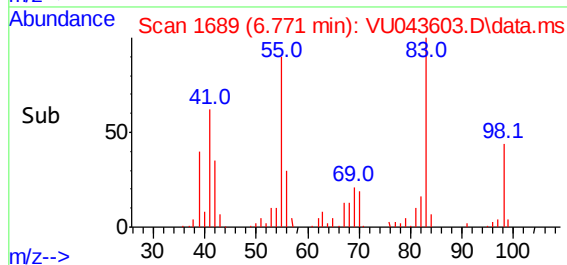
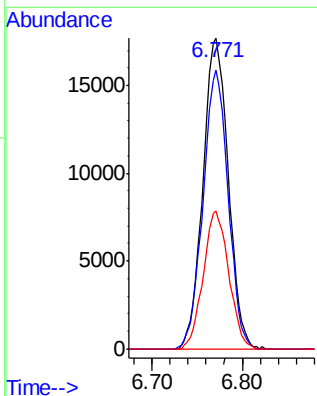
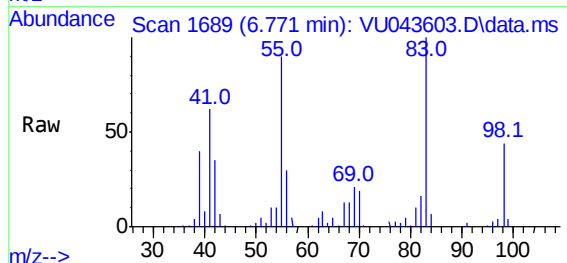
#39
Methylcyclohexane
Concen: 17.70 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion: 83 Resp: 34390
Ion Ratio Lower Upper
83 100
55 89.8 73.7 110.5
98 44.3 34.0 51.0

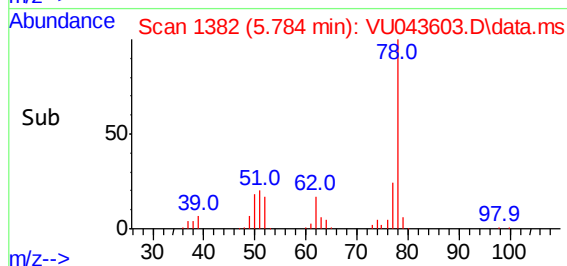
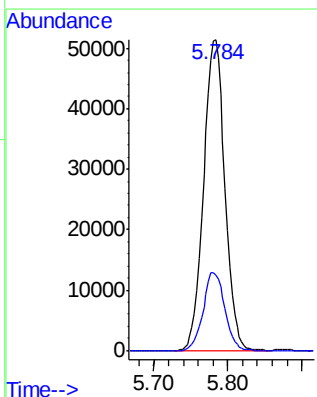
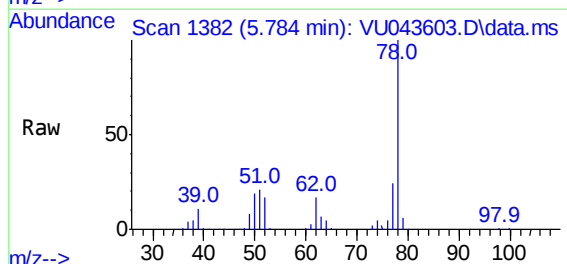
Manual Integrations
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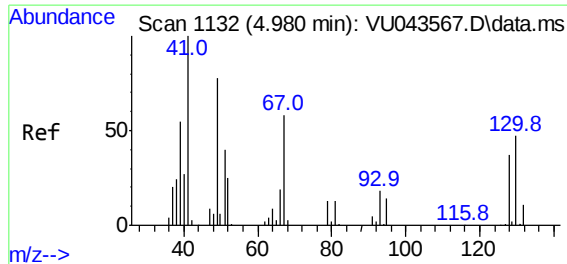
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#40
Benzene
Concen: 16.99 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 78 Resp: 102389
Ion Ratio Lower Upper
78 100
77 24.3 19.7 29.5





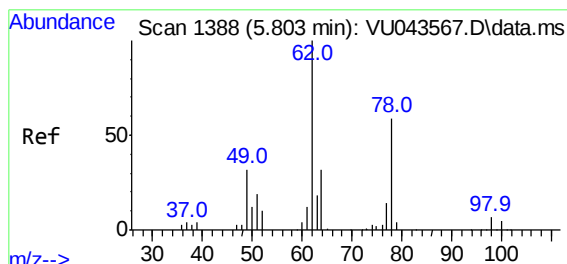
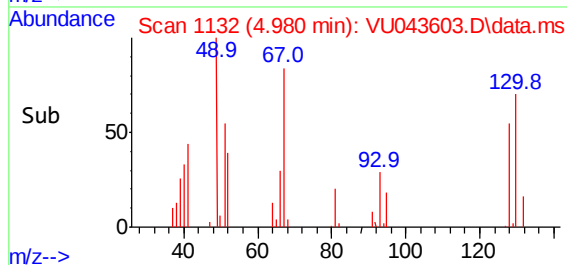
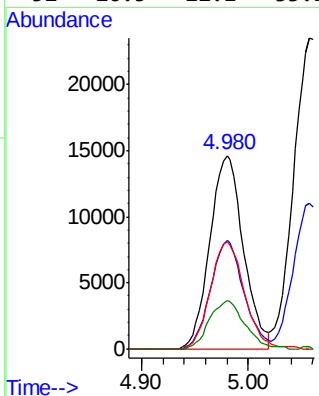
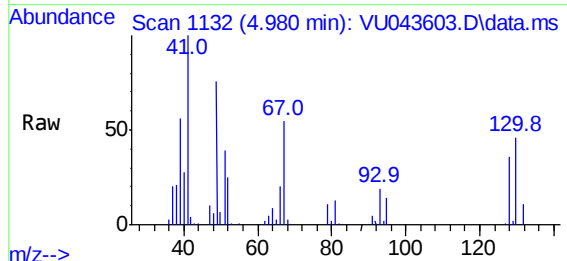
#41
Methacrylonitrile
Concen: 17.34 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampled :
VU0507WBS01

Tgt Ion: 41 Resp: 31672
Ion Ratio Lower Upper
41 100
39 55.9 45.8 68.6
67 56.0 46.5 69.7
52 26.5 22.1 33.1

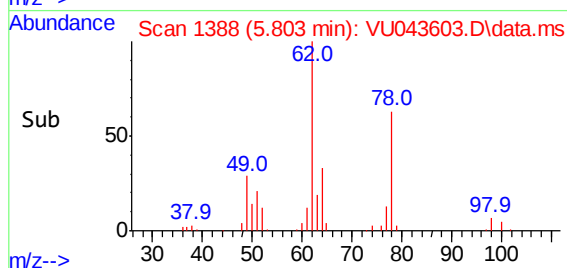
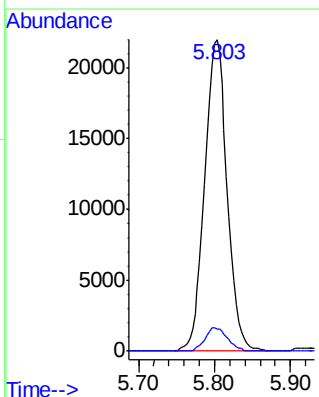
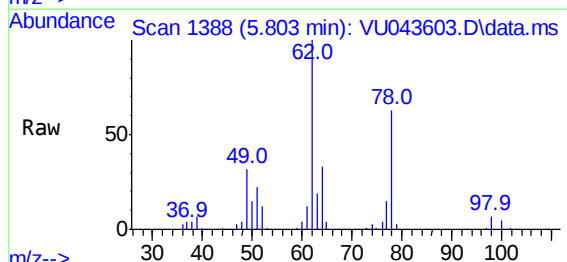
Manual Integrations
APPROVED

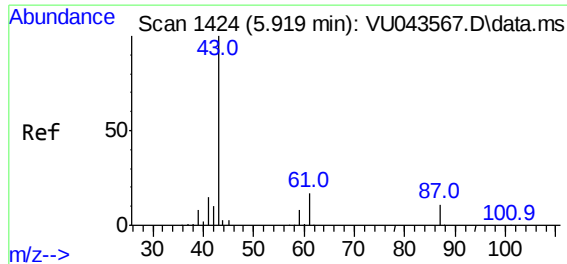
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#42
1,2-Dichloroethane
Concen: 16.96 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 62 Resp: 44891
Ion Ratio Lower Upper
62 100
98 7.0 0.0 13.8





#43

Isopropyl Acetate

Concen: 16.61 ug/l

RT: 5.919 min Scan# 1424

Delta R.T. 0.000 min

Lab File: VU043603.D

Acq: 07 May 2021 11:43

Tgt Ion:	43	Resp:	82947
Ion	Ratio	Lower	Upper
43	100		
61	16.5	13.4	20.2
87	10.3	8.0	12.0

Instrument :

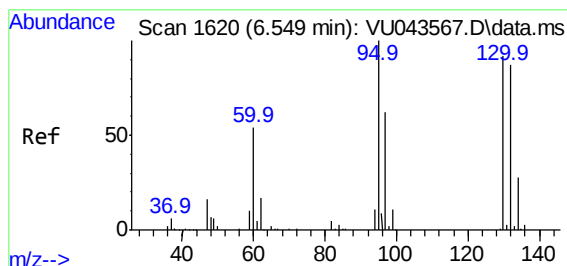
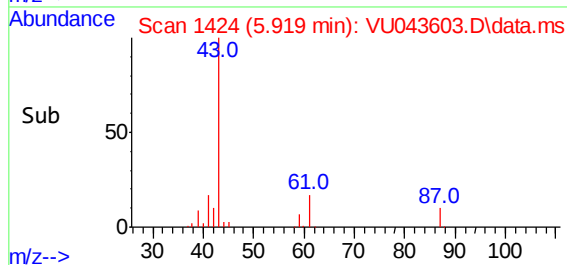
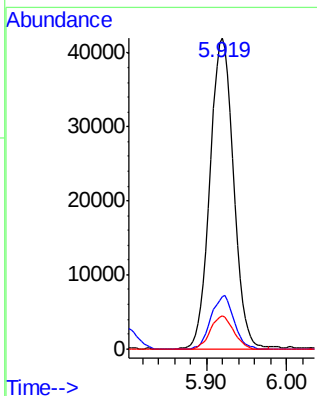
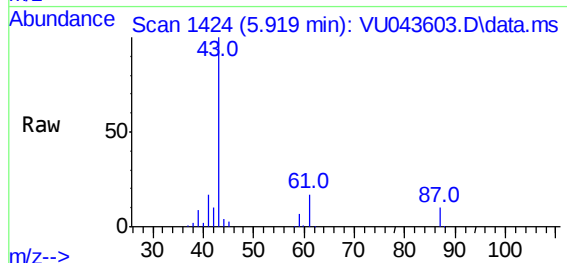
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ClientSampleId :

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#44

Trichloroethene

Concen: 17.34 ug/l

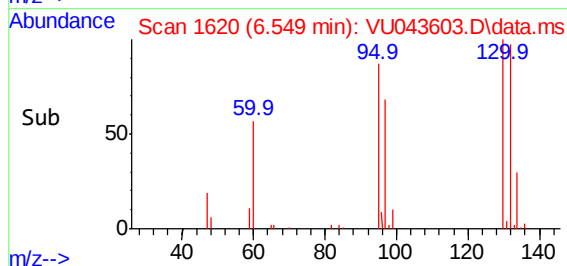
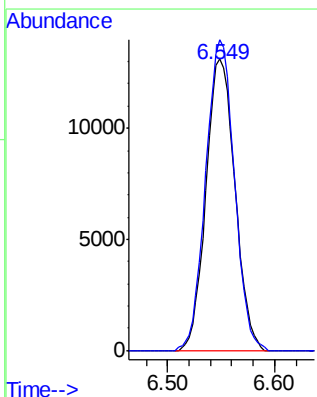
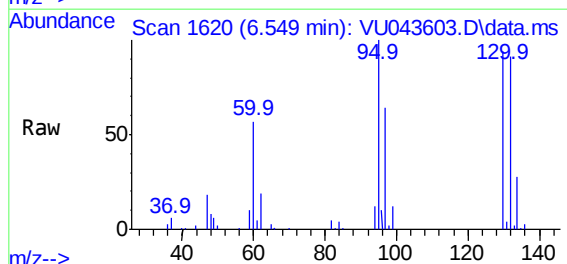
RT: 6.549 min Scan# 1620

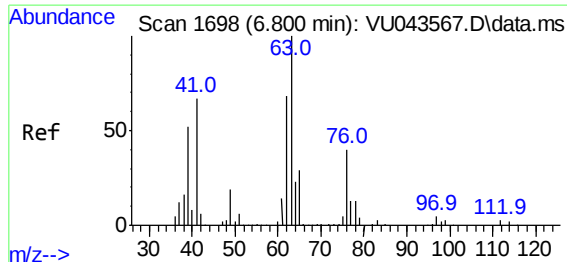
Delta R.T. 0.000 min

Lab File: VU043603.D

Acq: 07 May 2021 11:43

Tgt Ion:	130	Resp:	24539
Ion	Ratio	Lower	Upper
130	100		
95	106.5	0.0	218.4



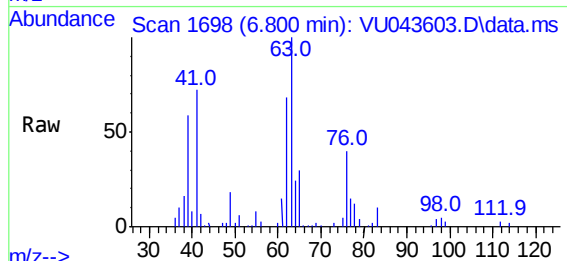


#45
1,2-Dichloropropane
Concen: 16.51 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

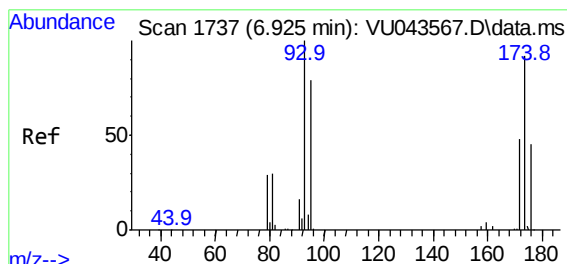
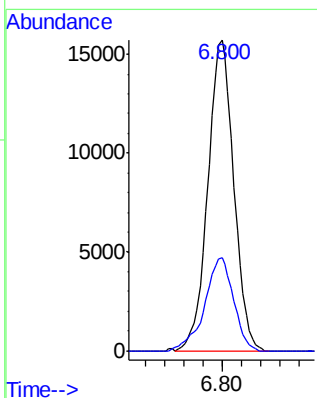
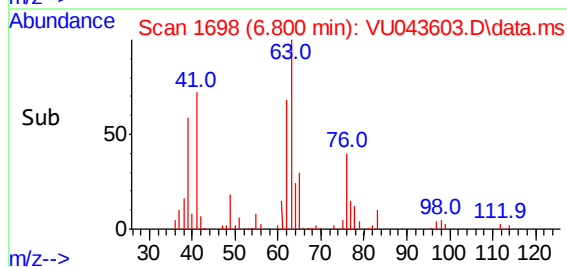
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

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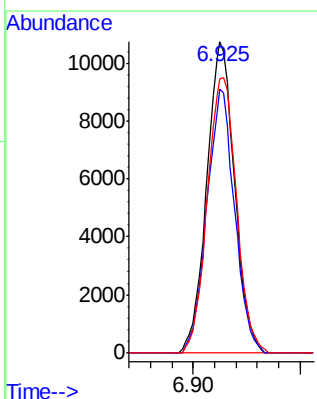
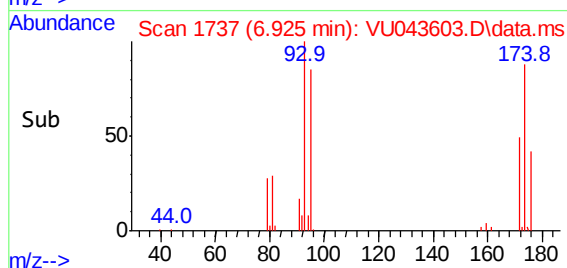
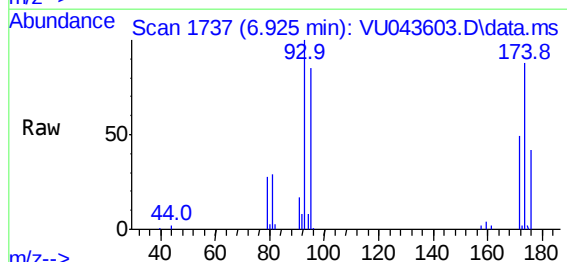


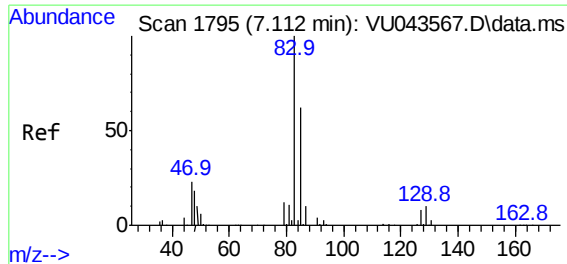
Tgt Ion: 63 Resp: 29316
Ion Ratio Lower Upper
63 100
65 29.8 23.8 35.6



#46
Dibromomethane
Concen: 17.15 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 93 Resp: 19199
Ion Ratio Lower Upper
93 100
95 84.5 64.5 96.7
174 93.0 73.4 110.0



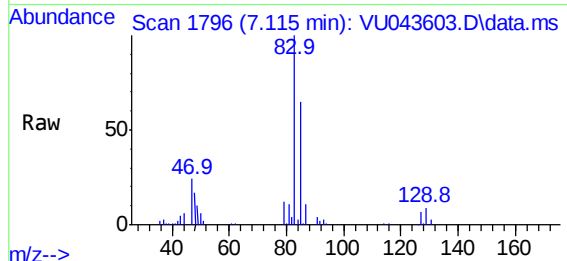


#47
Bromodichloromethane
Concen: 17.04 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

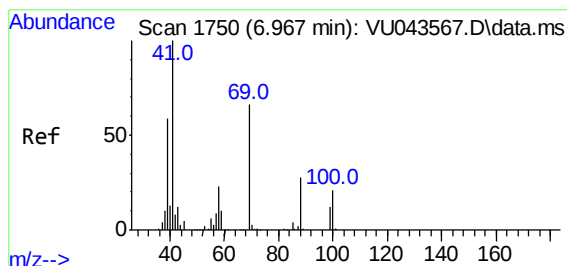
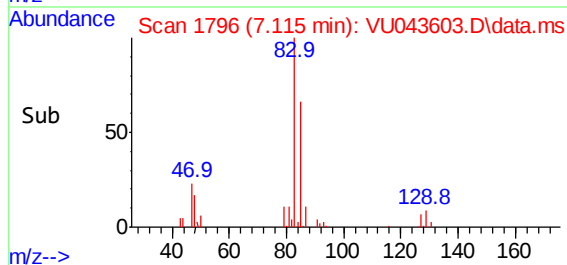
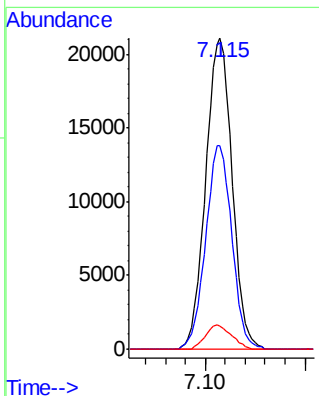
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

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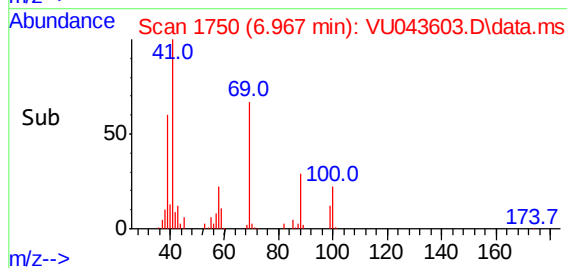
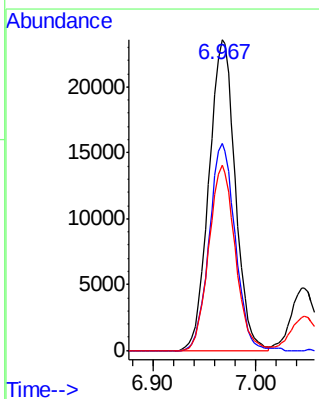
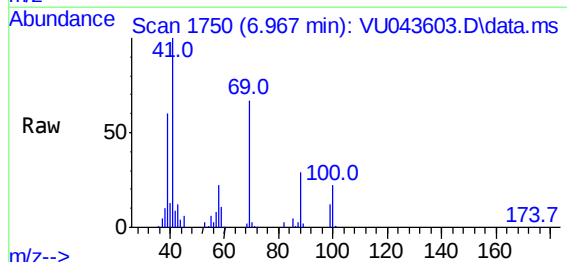


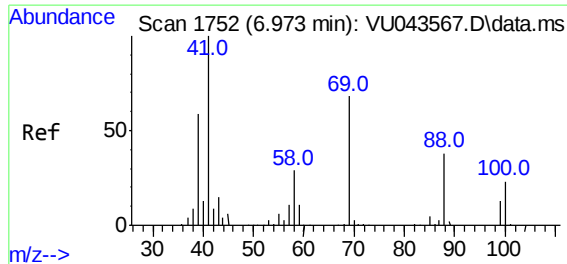
Tgt Ion: 83 Resp: 38635
Ion Ratio Lower Upper
83 100
85 65.4 49.6 74.4
127 7.2 6.4 9.6



#48
Methyl methacrylate
Concen: 16.65 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 41 Resp: 41782
Ion Ratio Lower Upper
41 100
69 66.0 52.8 79.2
39 59.9 47.0 70.6





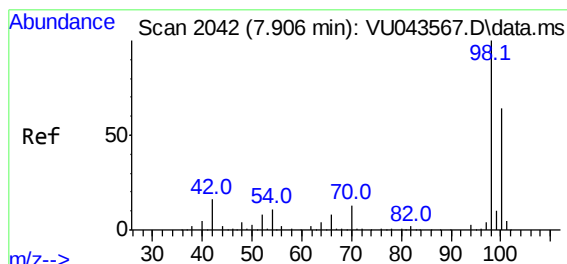
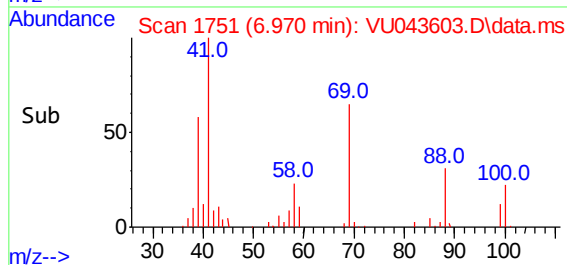
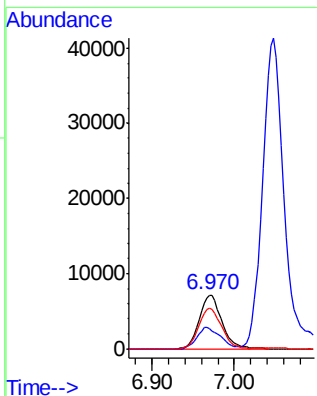
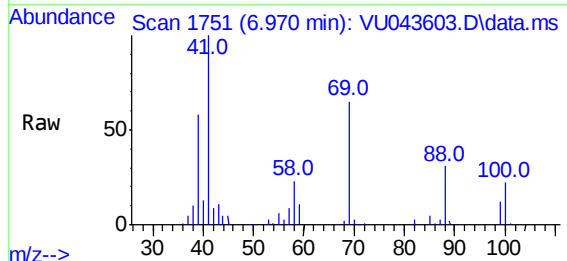
#49
1,4-Dioxane
Concen: 329.48 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion: 88 Resp: 13655
Ion Ratio Lower Upper
88 100
43 40.9 33.6 50.4
58 75.6 62.7 94.1

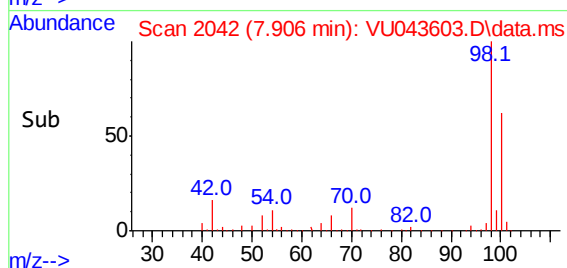
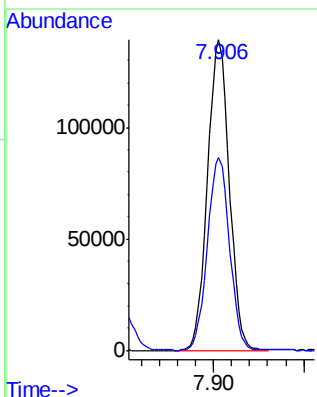
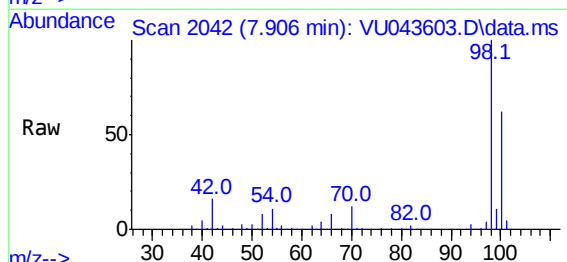
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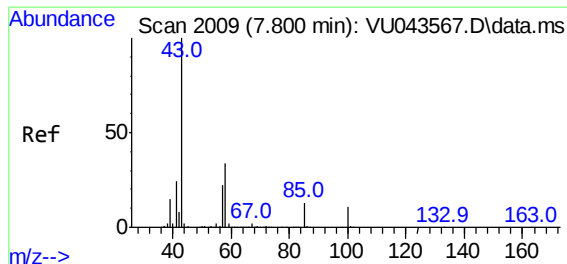
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#50
Toluene-d8
Concen: 46.52 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 98 Resp: 232948
Ion Ratio Lower Upper
98 100
100 62.4 50.5 75.7





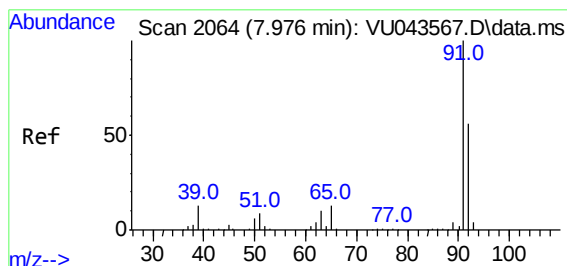
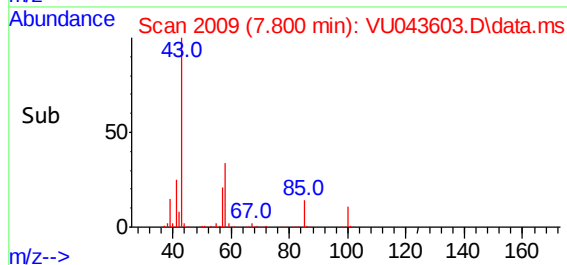
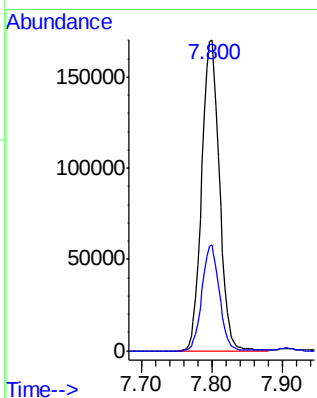
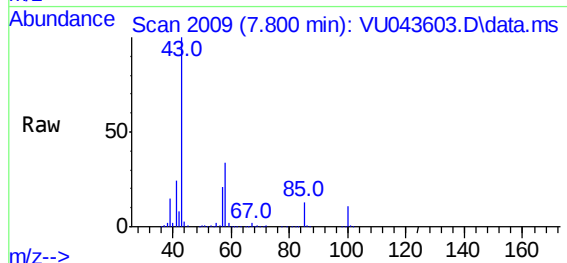
#51
4-Methyl-2-Pentanone
Concen: 85.91 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

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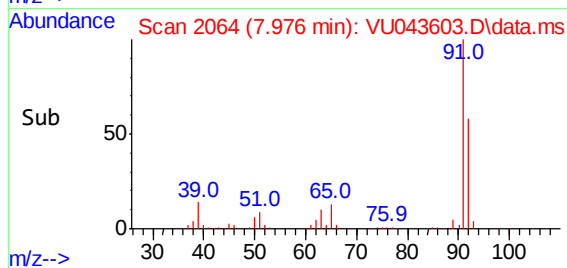
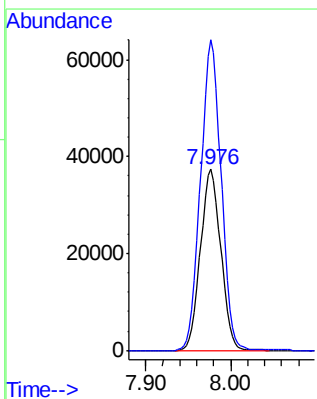
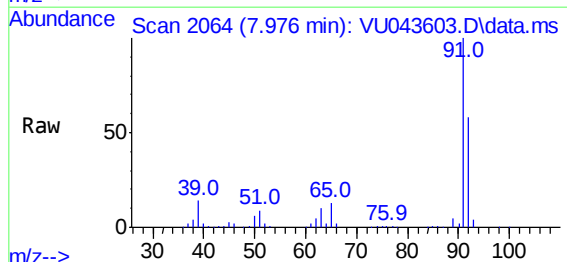
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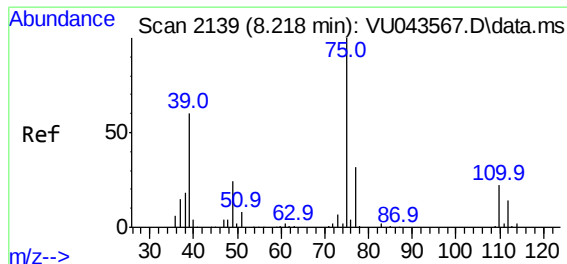
Tgt Ion: 43 Resp: 295509
Ion Ratio Lower Upper
43 100
58 33.5 27.2 40.8



#52
Toluene
Concen: 17.83 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 92 Resp: 62121
Ion Ratio Lower Upper
92 100
91 173.3 140.9 211.3



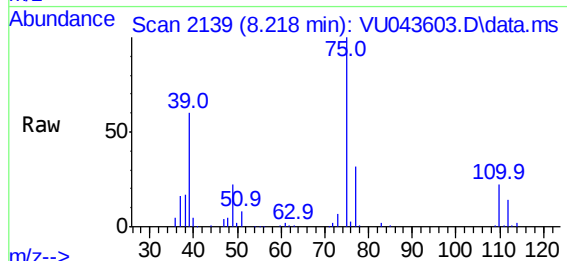


#53
t-1,3-Dichloropropene
Concen: 17.21 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

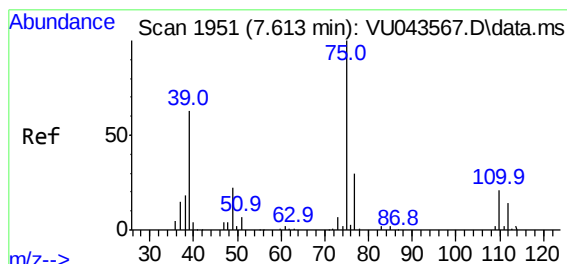
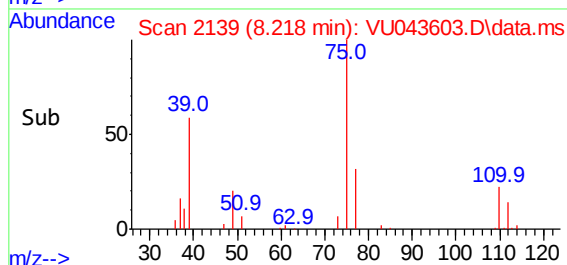
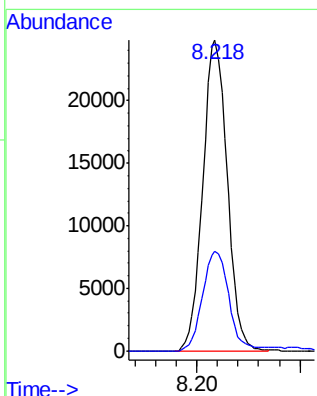
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

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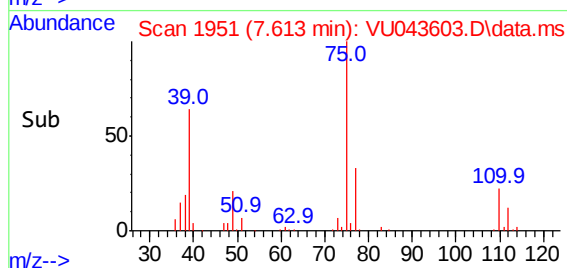
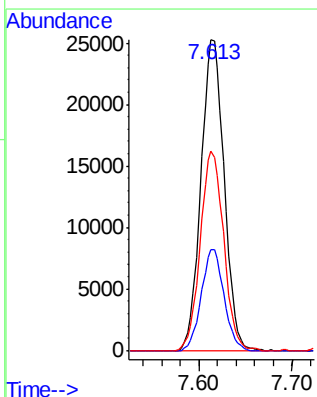
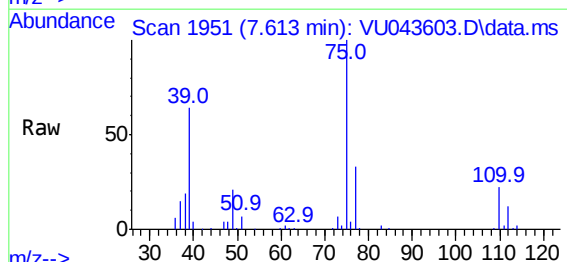


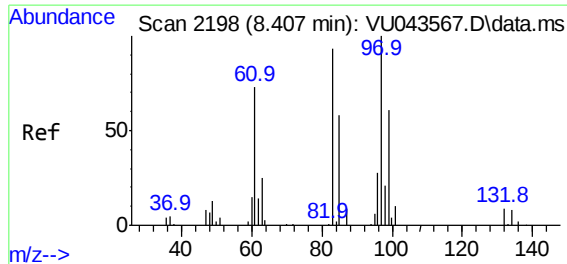
Tgt Ion: 75 Resp: 40856
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 17.62 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 75 Resp: 43661
Ion Ratio Lower Upper
75 100
77 32.5 23.9 35.9
39 64.3 50.6 75.8



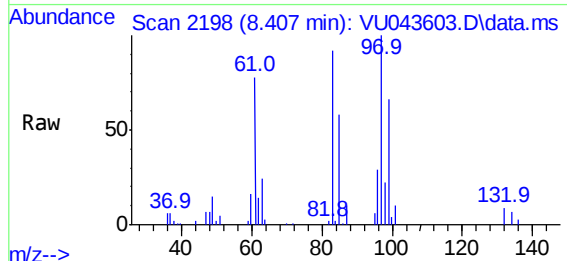


#55
1,1,2-Trichloroethane
Concen: 16.49 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

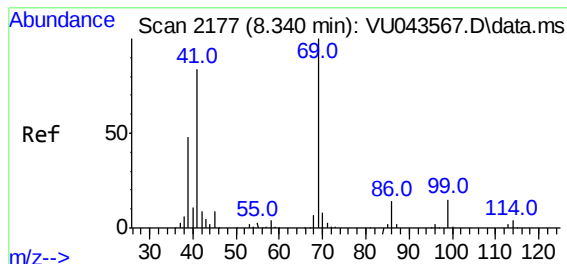
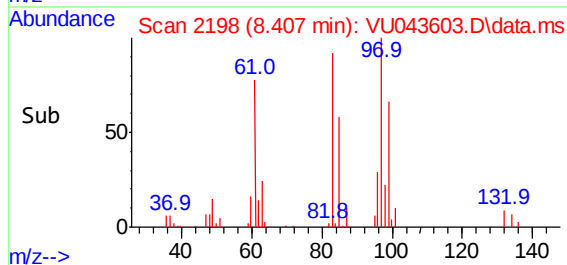
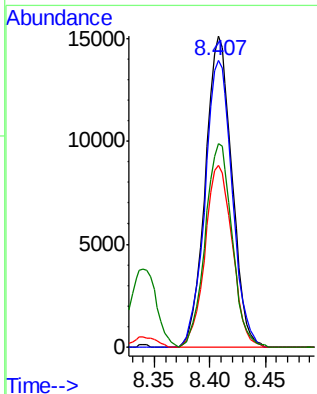
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Tgt Ion: 97 Resp: 25033

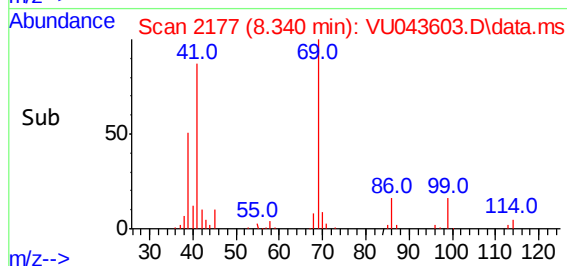
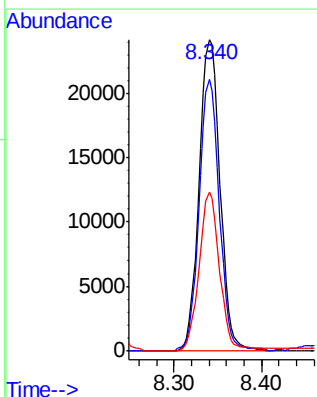
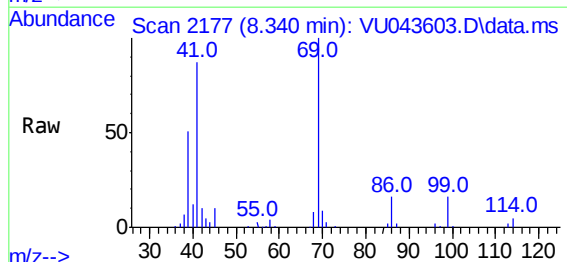
Ion	Ratio	Lower	Upper
97	100		
83	92.2	74.4	111.6
85	58.4	46.6	70.0
99	65.6	50.1	75.1

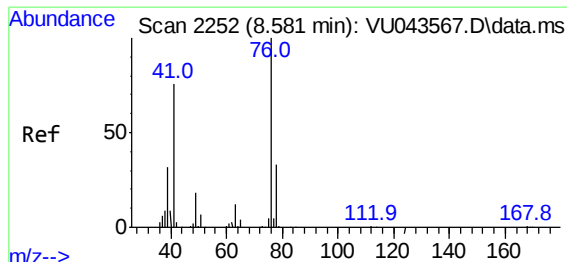


#56
Ethyl methacrylate
Concen: 17.02 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 69 Resp: 40055

Ion	Ratio	Lower	Upper
69	100		
41	84.1	66.7	100.1
39	49.4	37.8	56.8



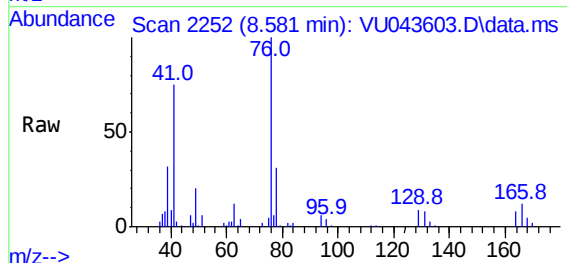


#57
 1,3-Dichloropropane
 Concen: 17.42 ug/l
 RT: 8.581 min Scan# 2252
 Delta R.T. 0.000 min
 Lab File: VU043603.D
 Acq: 07 May 2021 11:43

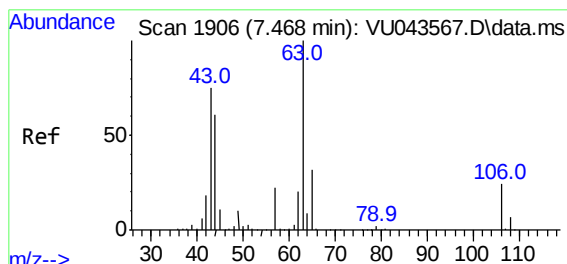
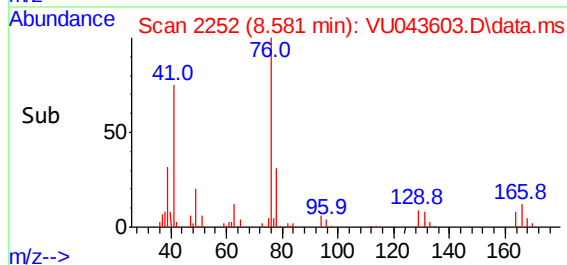
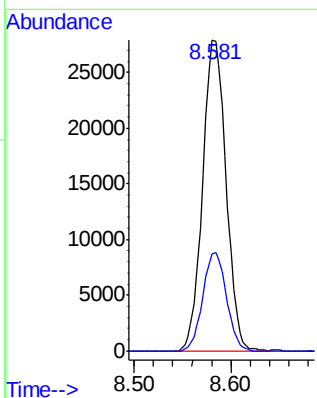
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBS01

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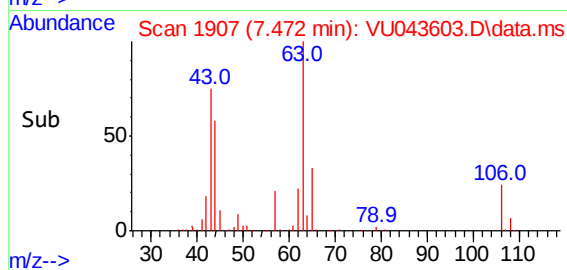
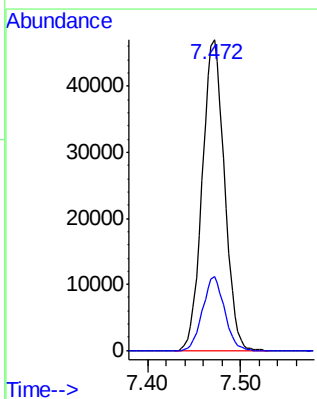
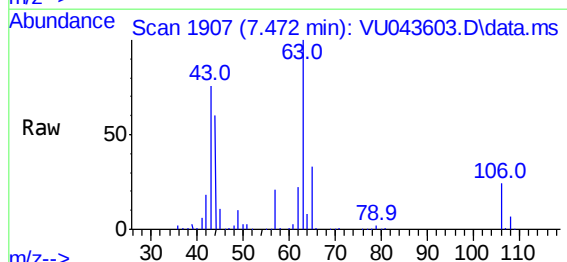


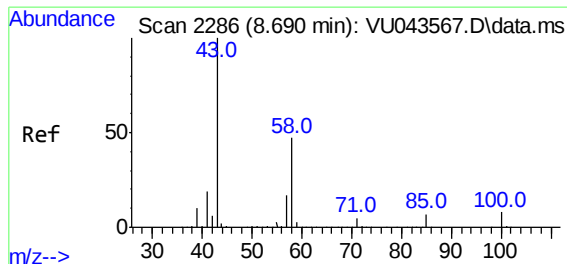
Tgt Ion: 76 Resp: 47043
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 102.44 ug/l
 RT: 7.472 min Scan# 1907
 Delta R.T. 0.004 min
 Lab File: VU043603.D
 Acq: 07 May 2021 11:43

Tgt Ion: 63 Resp: 77704
 Ion Ratio Lower Upper
 63 100
 106 23.4 18.6 28.0





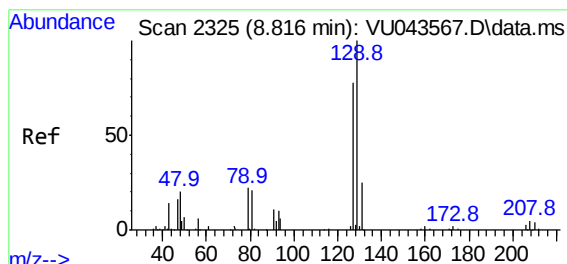
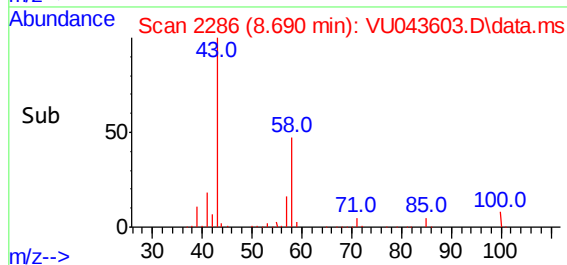
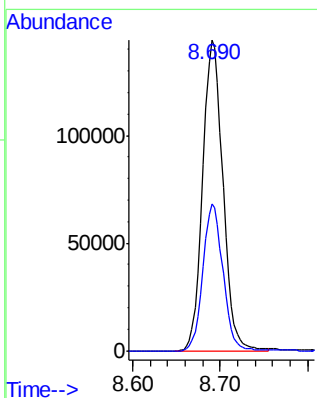
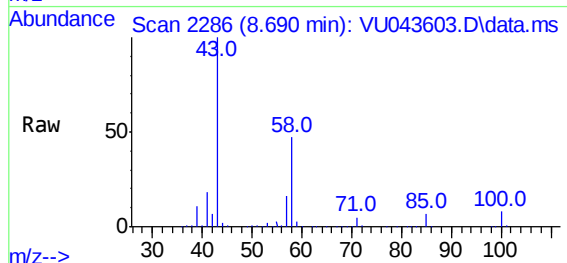
#59
2-Hexanone
Concen: 84.59 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion: 43 Resp: 232100
Ion Ratio Lower Upper
43 100
58 46.9 23.4 70.2

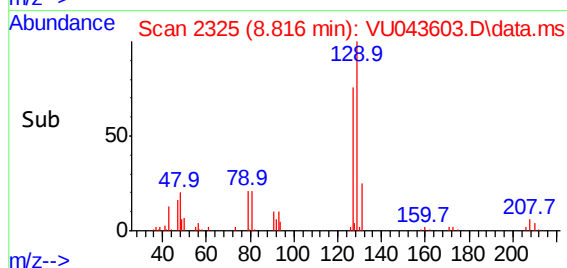
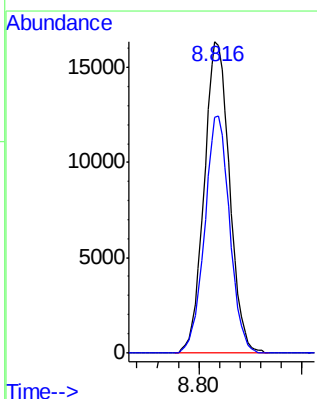
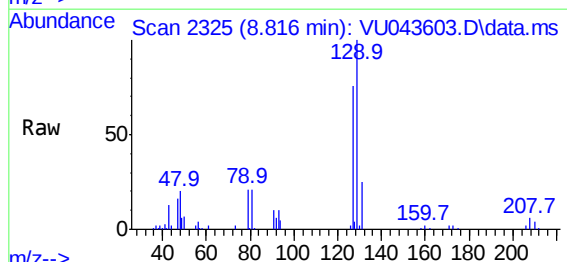
Manual Integrations
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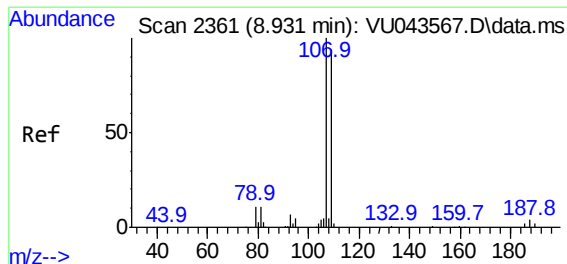
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#60
Dibromochloromethane
Concen: 17.20 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 129 Resp: 27781
Ion Ratio Lower Upper
129 100
127 75.0 39.0 116.9





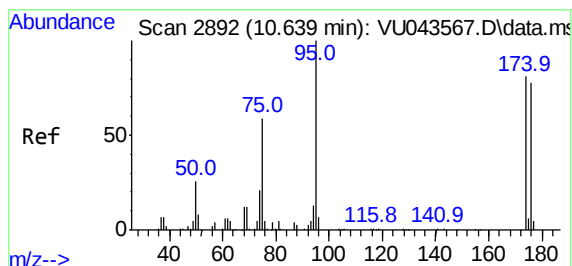
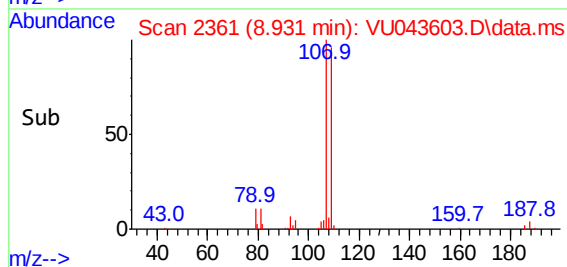
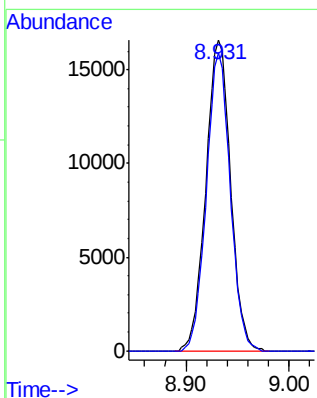
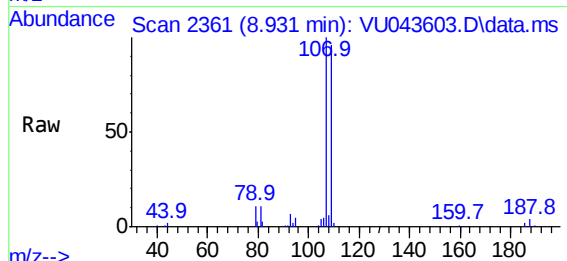
#61
1,2-Dibromoethane
Concen: 16.78 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion:107 Resp: 27534
Ion Ratio Lower Upper
107 100
109 92.6 74.4 111.6

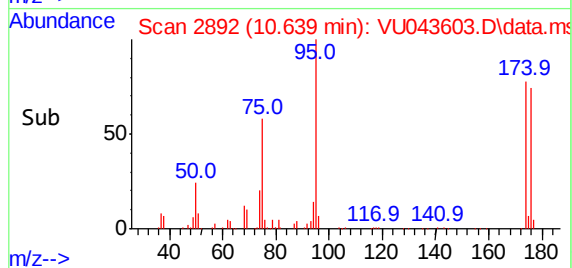
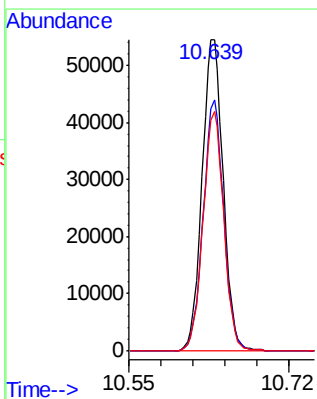
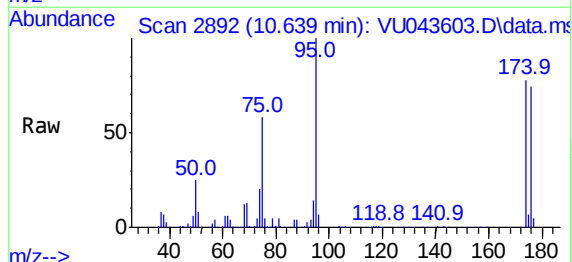
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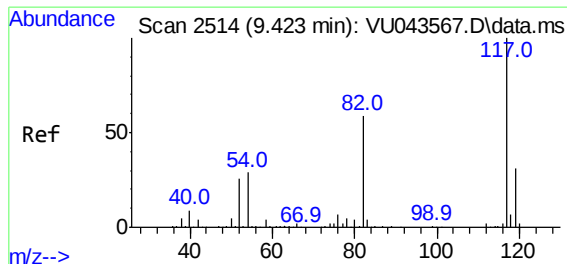
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#62
4-Bromofluorobenzene
Concen: 44.85 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 95 Resp: 85450
Ion Ratio Lower Upper
95 100
174 78.5 0.0 158.8
176 75.3 0.0 155.6





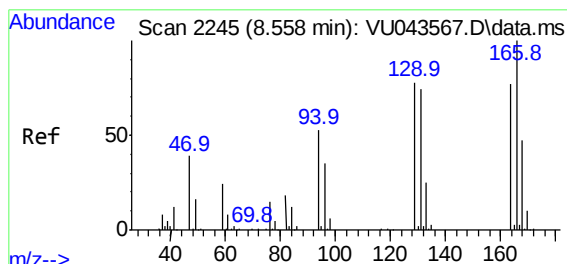
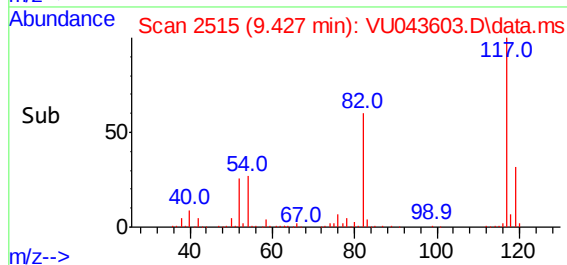
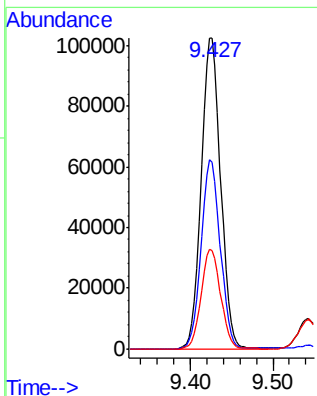
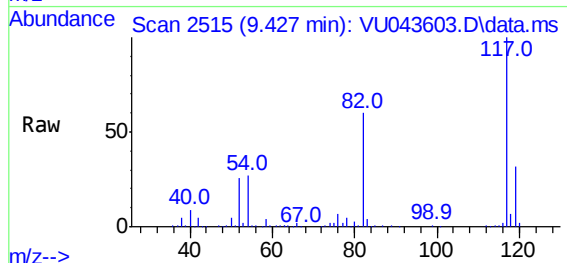
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion:117 Resp: 168293
Ion Ratio Lower Upper
117 100
82 60.2 47.5 71.3
119 31.8 24.7 37.1

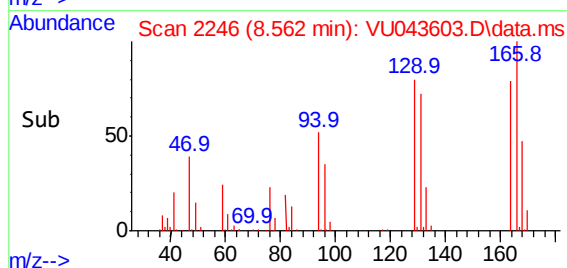
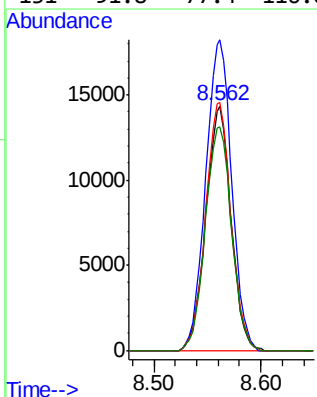
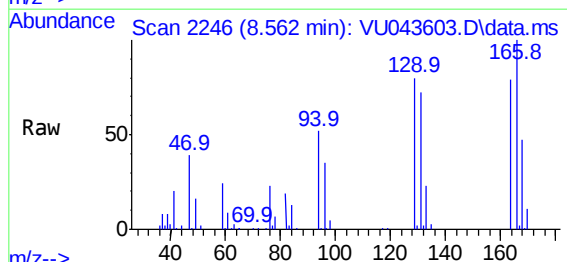
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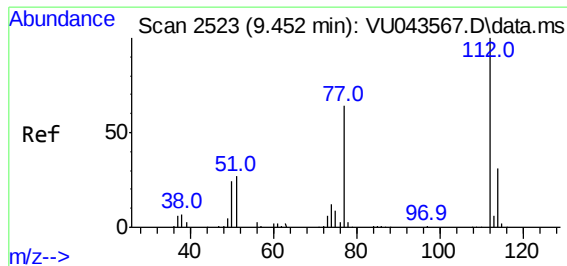
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#64
Tetrachloroethene
Concen: 17.92 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion:164 Resp: 23285
Ion Ratio Lower Upper
164 100
166 127.3 104.3 156.5
129 101.5 81.3 121.9
131 91.8 77.4 116.0





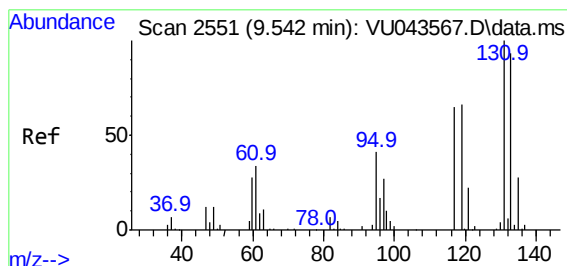
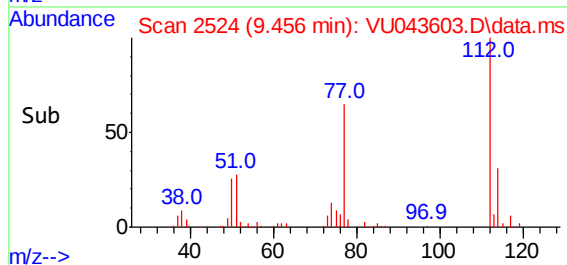
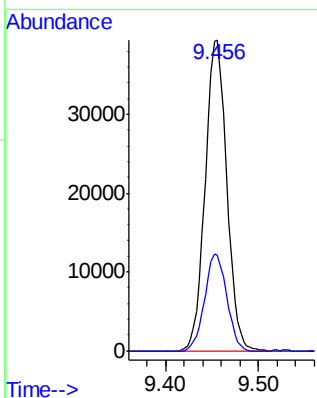
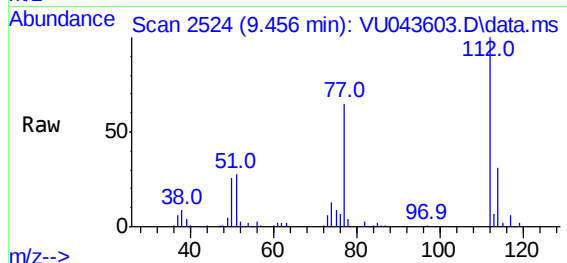
#65
Chlorobenzene
Concen: 17.14 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion:112 Resp: 63632
Ion Ratio Lower Upper
112 100
114 30.9 24.6 37.0

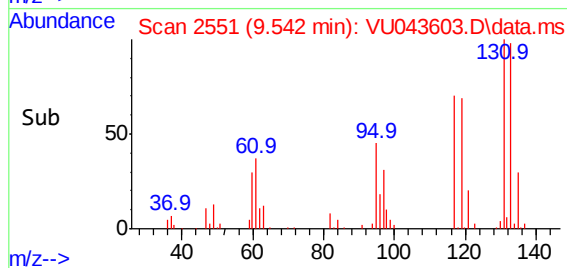
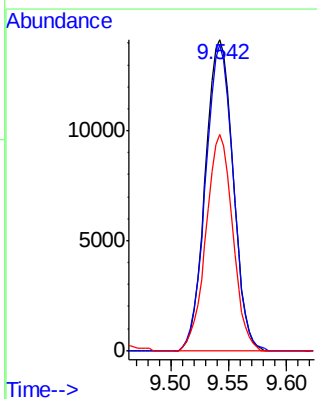
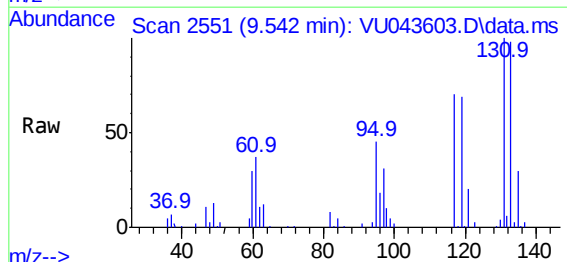
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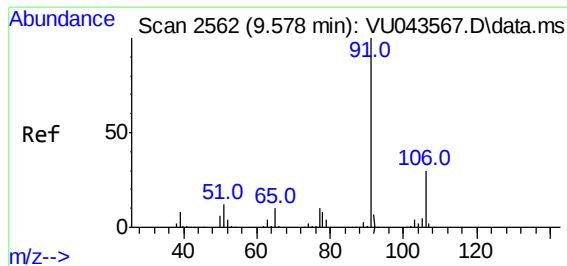
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#66
1,1,1,2-Tetrachloroethane
Concen: 16.43 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion:131 Resp: 23464
Ion Ratio Lower Upper
131 100
133 97.5 46.9 140.6
119 66.8 32.8 98.4





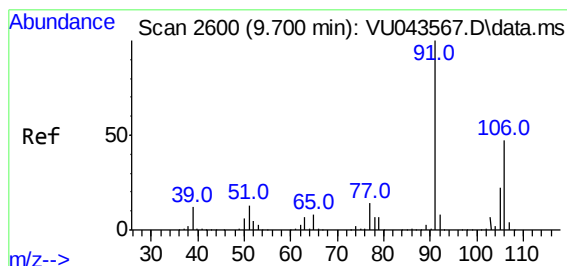
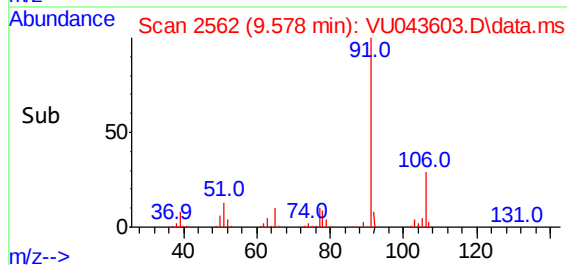
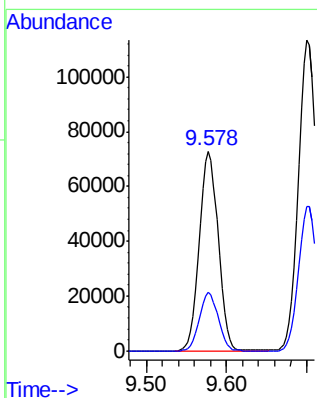
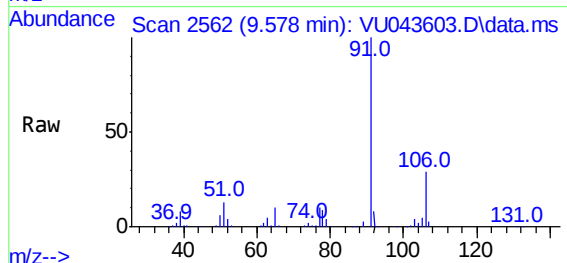
#67
Ethyl Benzene
Concen: 16.47 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 91 Resp: 114896
Ion Ratio Lower Upper
91 100
106 29.2 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

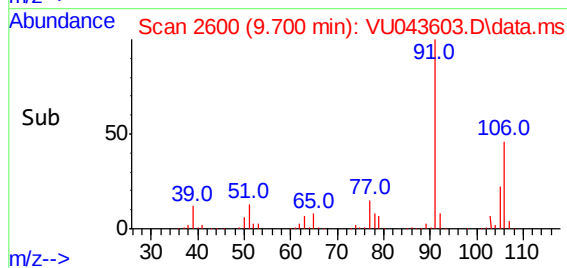
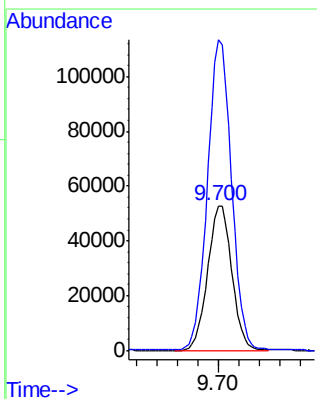
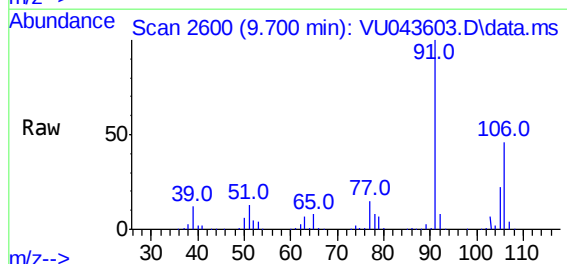
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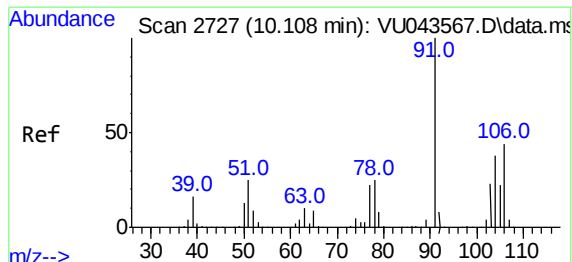
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#68
m/p-Xylenes
Concen: 33.25 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 106 Resp: 85931
Ion Ratio Lower Upper
106 100
91 214.5 171.7 257.5





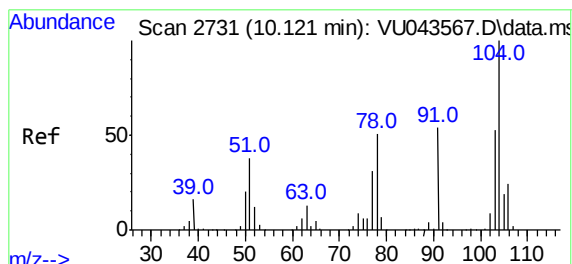
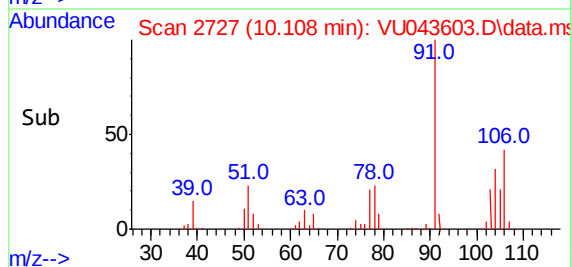
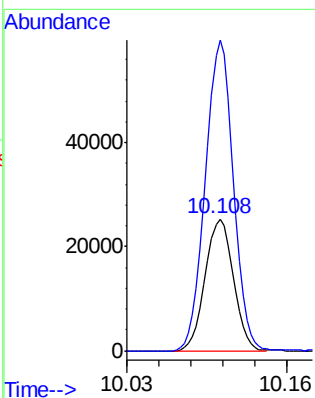
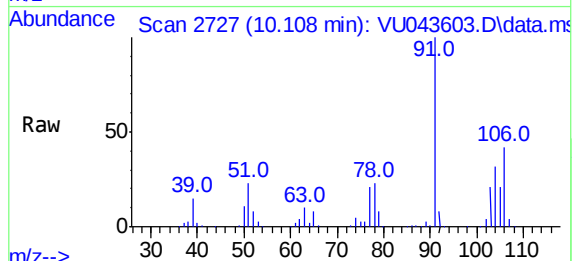
#69
o-Xylene
Concen: 16.47 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion:106 Resp: 40242
Ion Ratio Lower Upper
106 100
91 234.2 114.5 343.5

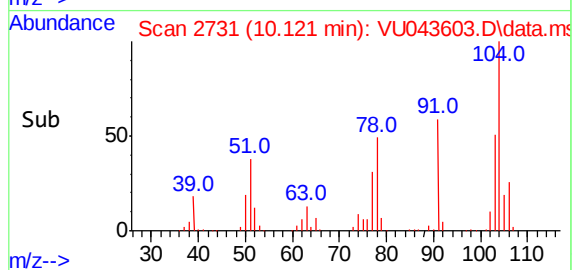
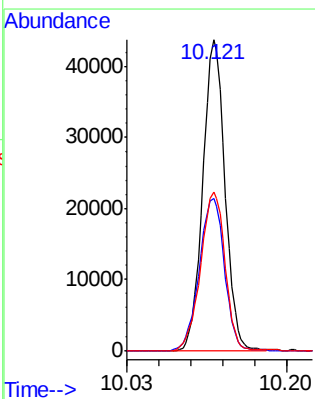
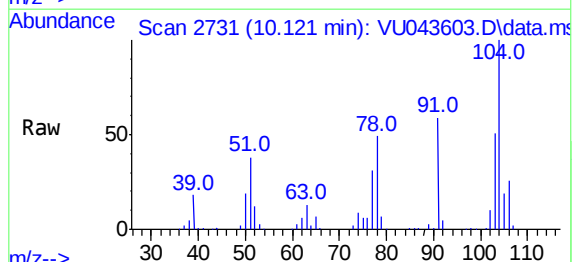
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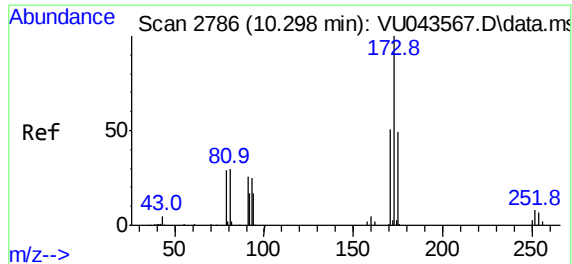
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#70
Styrene
Concen: 16.71 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion:104 Resp: 69592
Ion Ratio Lower Upper
104 100
78 55.5 44.6 67.0
103 56.4 45.1 67.7



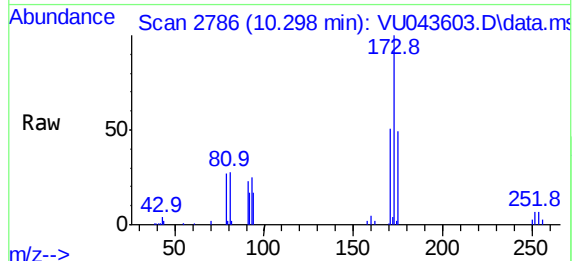


#71
Bromoform
Concen: 17.05 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

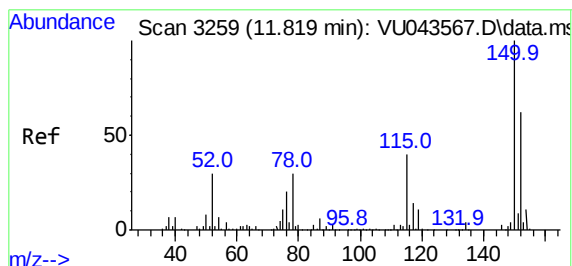
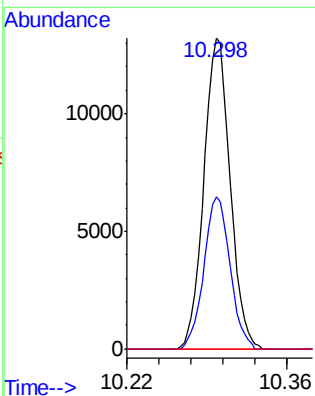
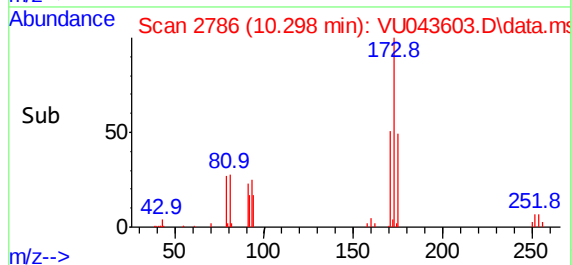
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

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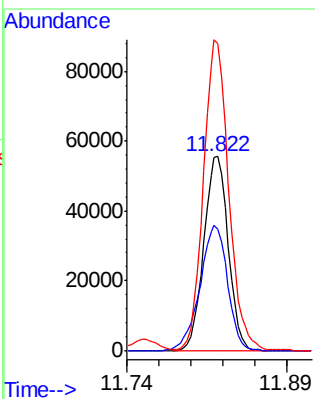
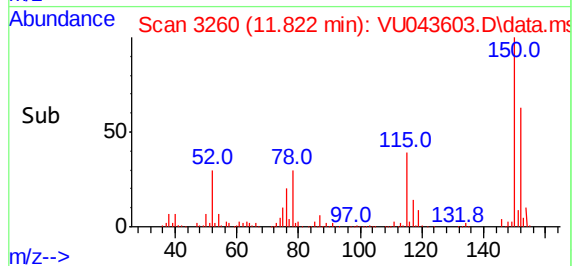
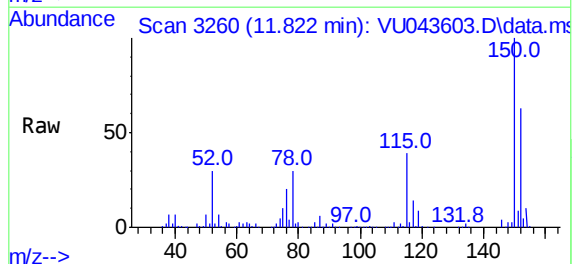


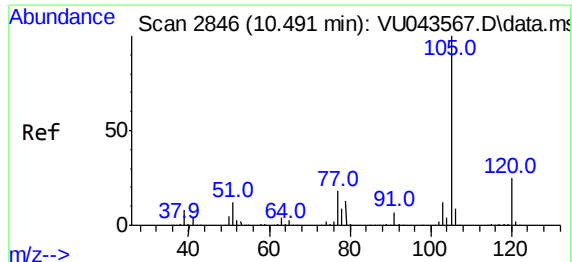
Tgt Ion:173 Resp: 21705
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion:152 Resp: 86902
Ion Ratio Lower Upper
152 100
115 72.9 46.1 138.3
150 166.3 0.0 361.0





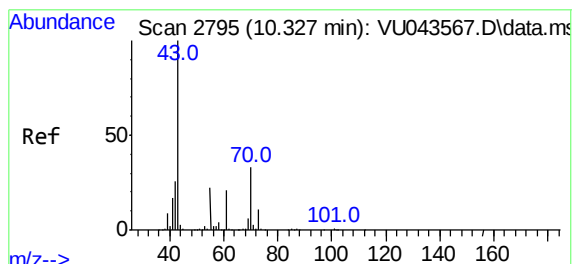
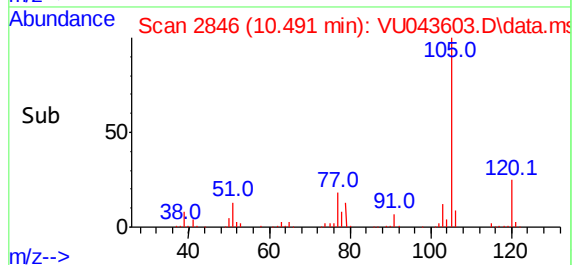
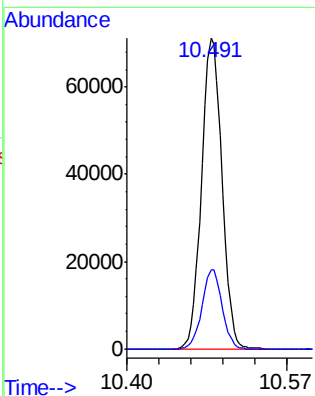
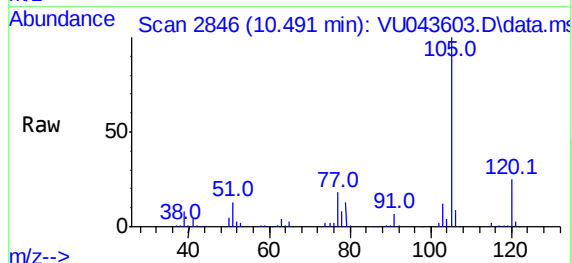
#73
Isopropylbenzene
Concen: 17.81 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion:105 Resp: 110950
Ion Ratio Lower Upper
105 100
120 24.9 12.6 37.6

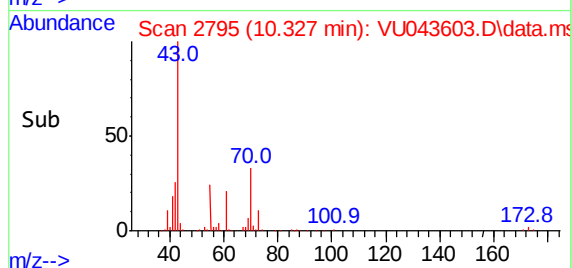
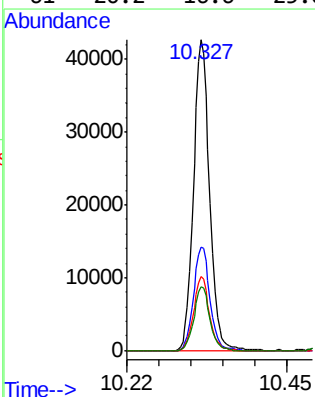
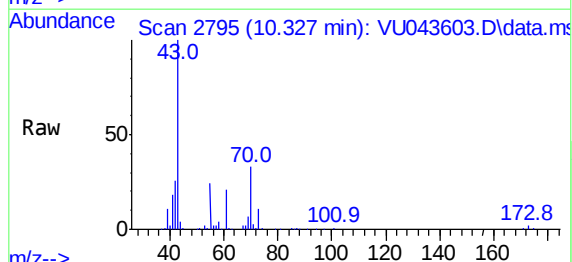
Manual Integrations
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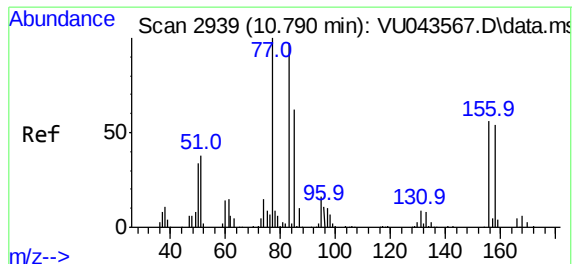
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#74
N-ethyl acetate
Concen: 16.01 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 43 Resp: 65836
Ion Ratio Lower Upper
43 100
70 34.0 26.4 39.6
55 23.2 18.0 27.0
61 20.2 16.6 25.0





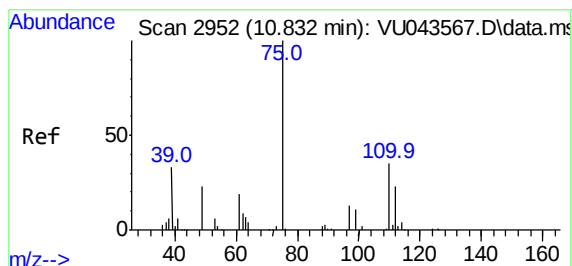
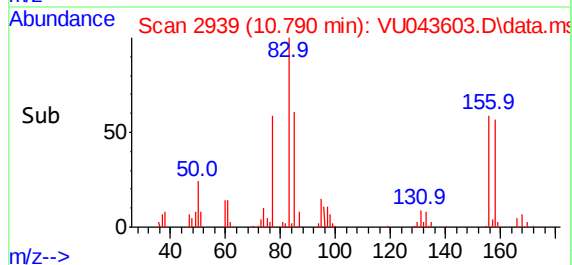
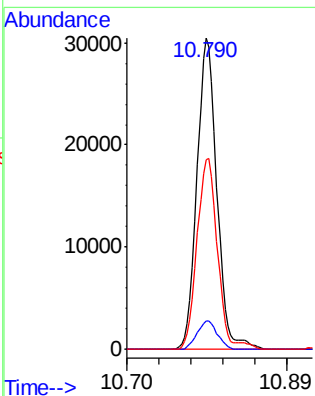
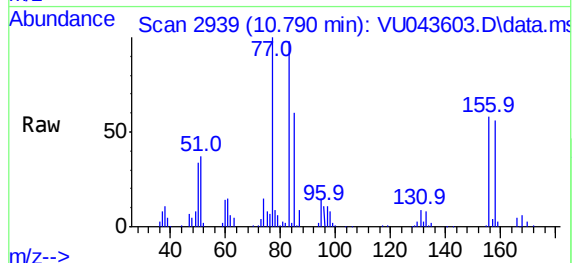
#75
1,1,2,2-Tetrachloroethane
Concen: 16.73 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

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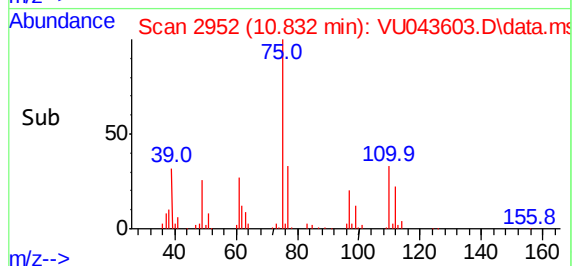
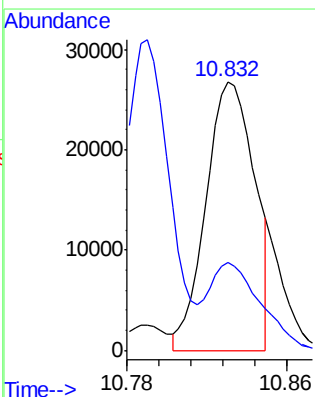
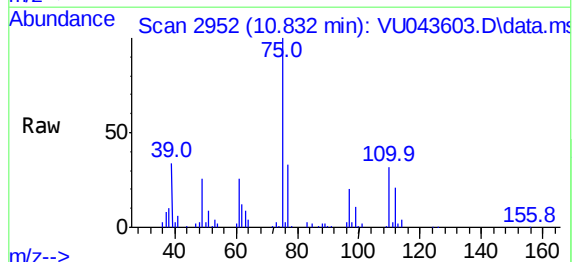
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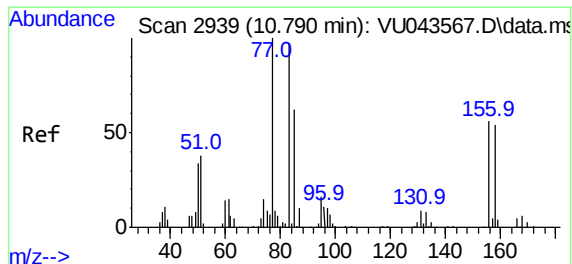
Tgt Ion: 83 Resp: 49169
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 61.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 17.03 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 75 Resp: 47061
Ion Ratio Lower Upper
75 100
77 35.3 17.1 51.3





#77
Bromobenzene
Concen: 17.66 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

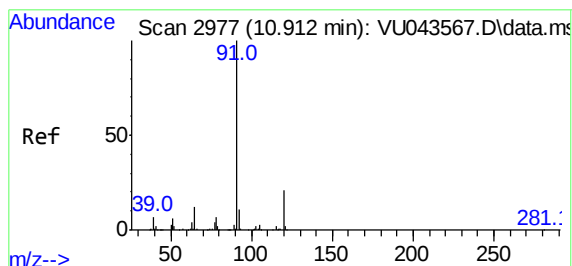
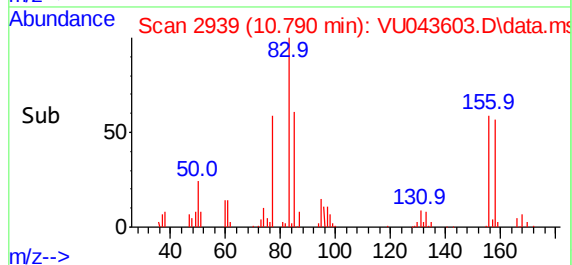
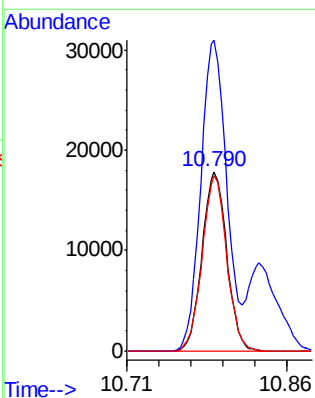
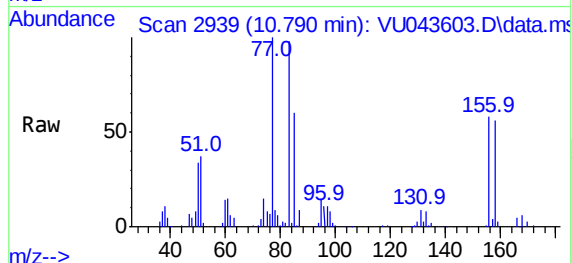
Tgt Ion: 156 Resp: 28319

Ion	Ratio	Lower	Upper
156	100		
77	182.5	91.5	274.4
158	97.3	48.9	146.6

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

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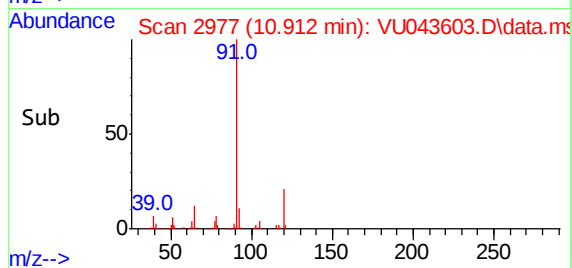
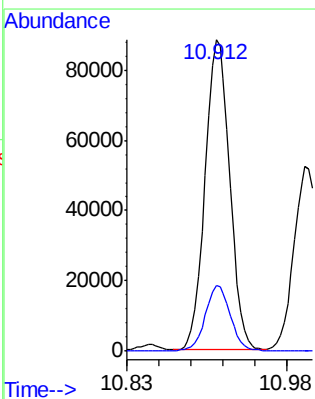
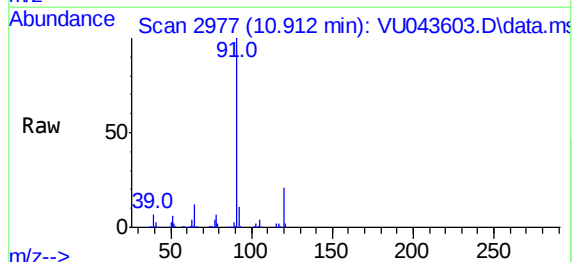
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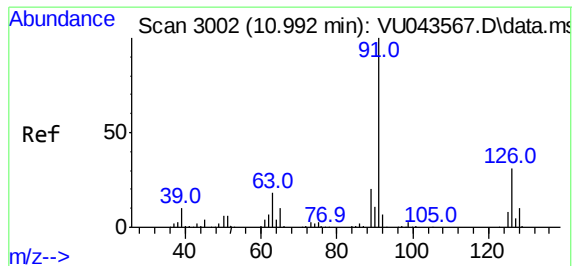


#78
n-propylbenzene
Concen: 17.93 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 91 Resp: 136559

Ion	Ratio	Lower	Upper
91	100		
120	20.7	10.4	31.2





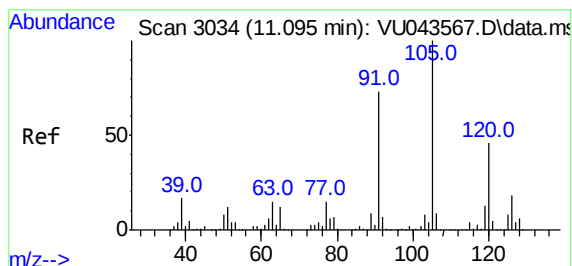
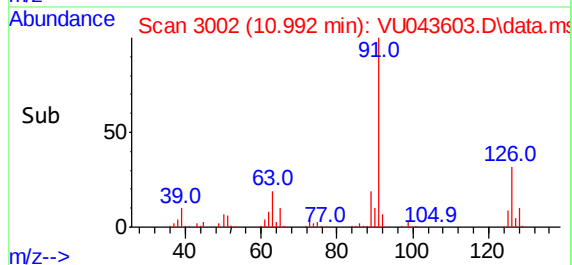
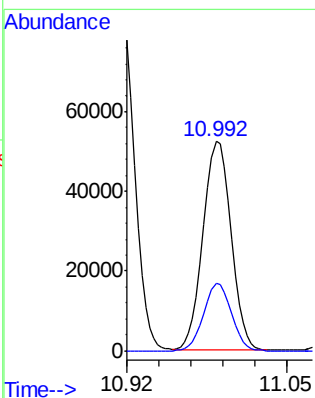
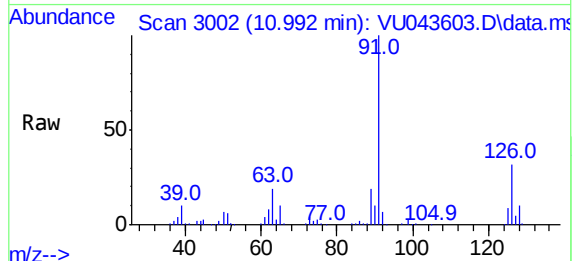
#79
2-Chlorotoluene
Concen: 17.48 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

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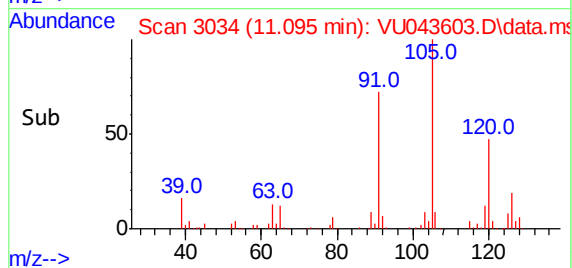
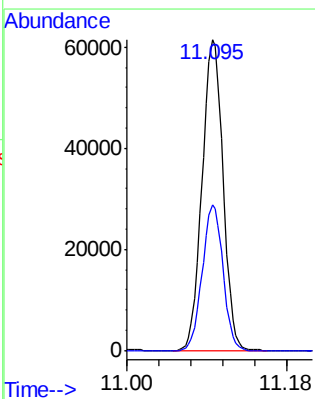
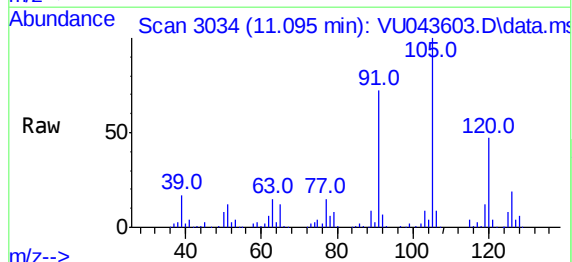
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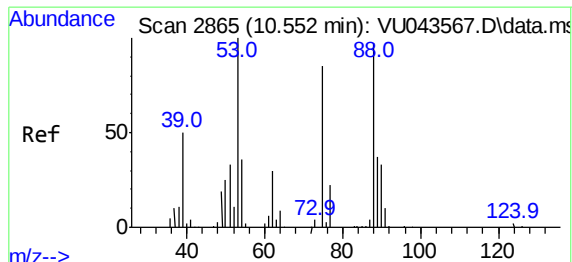
Tgt Ion: 91 Resp: 82518
Ion Ratio Lower Upper
91 100
126 31.7 15.8 47.3



#80
1,3,5-Trimethylbenzene
Concen: 16.85 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 105 Resp: 96084
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7





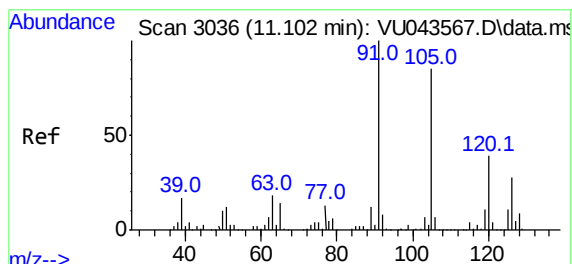
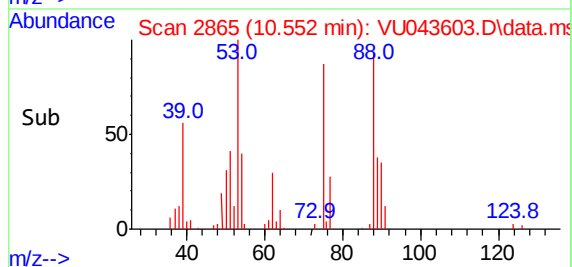
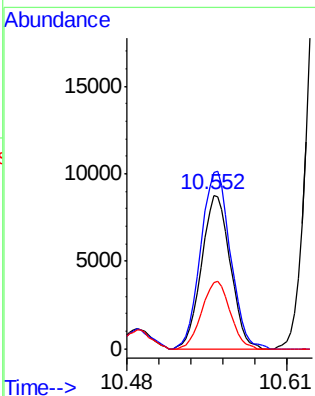
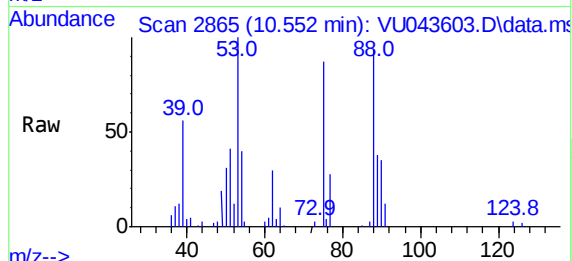
#81
trans-1,4-Dichloro-2-butene
Concen: 16.42 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 75 Resp: 13928
Ion Ratio Lower Upper
75 100
53 119.1 95.8 143.8
89 43.3 36.1 54.1

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

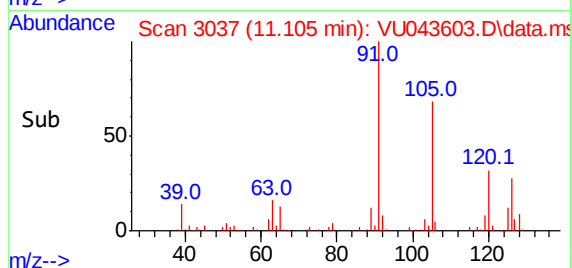
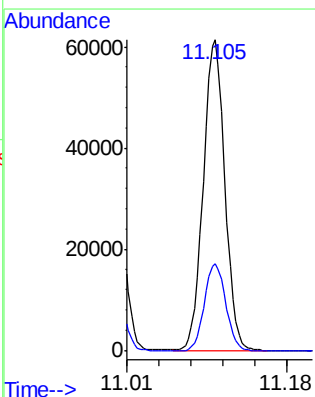
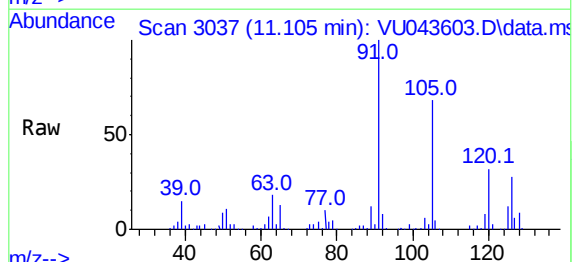
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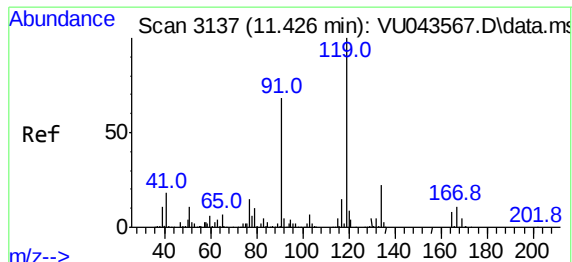
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#82
4-Chlorotoluene
Concen: 18.27 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 91 Resp: 98568
Ion Ratio Lower Upper
91 100
126 27.4 13.7 41.0



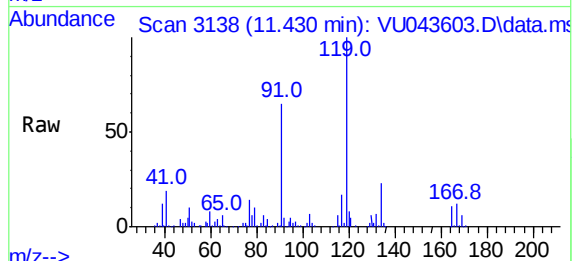


#83
tert-Butylbenzene
Concen: 17.44 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

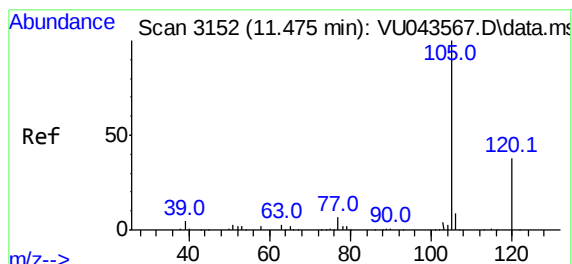
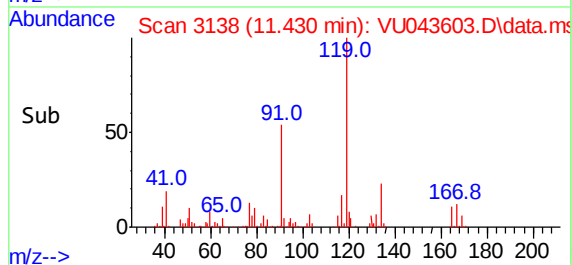
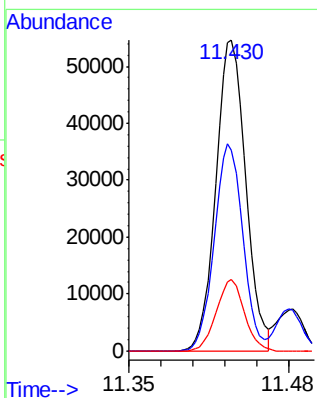
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

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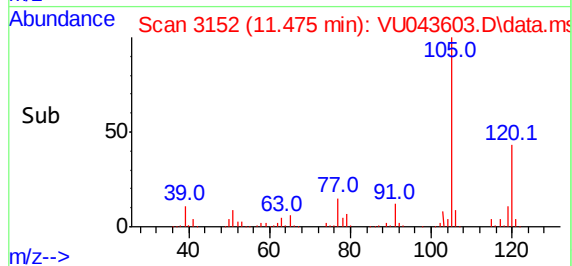
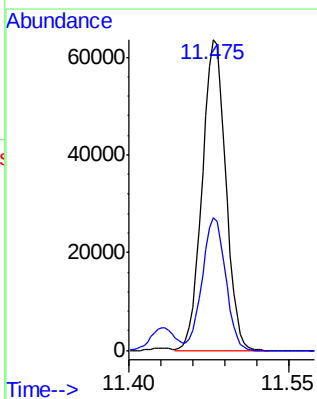
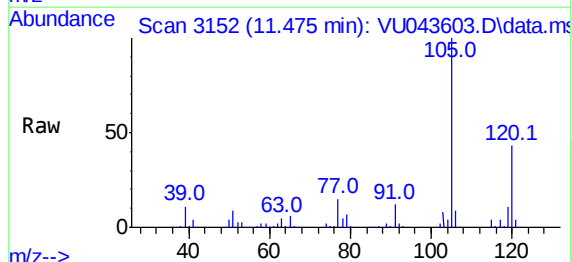


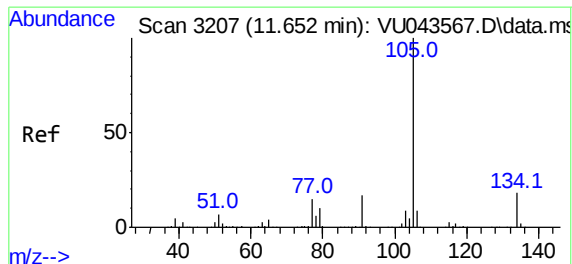
Tgt Ion:119 Resp: 90346
Ion Ratio Lower Upper
119 100
91 63.6 32.0 96.0
134 21.4 10.9 32.9



#84
1,2,4-Trimethylbenzene
Concen: 16.94 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion:105 Resp: 96230
Ion Ratio Lower Upper
105 100
120 42.7 21.4 64.2



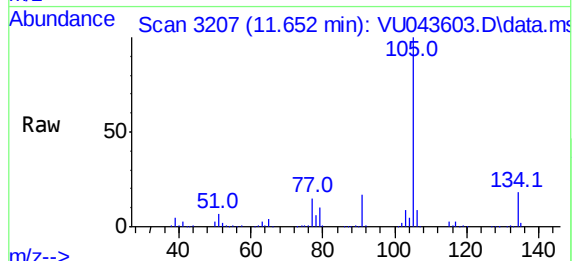


#85
 sec-Butylbenzene
 Concen: 17.32 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043603.D
 Acq: 07 May 2021 11:43

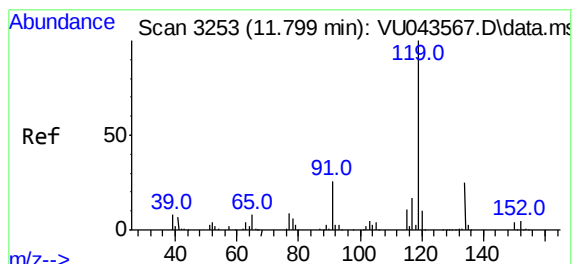
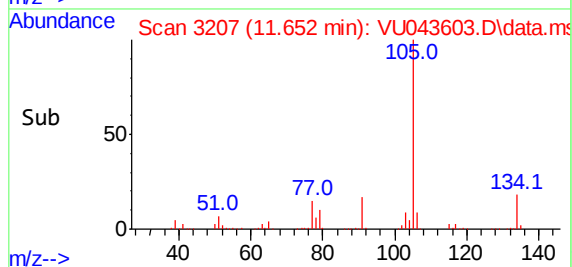
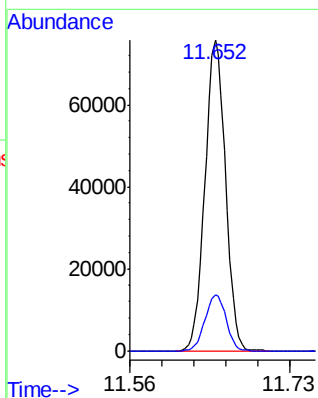
Instrument :
 MSVOA_U
 ClientSampleId :
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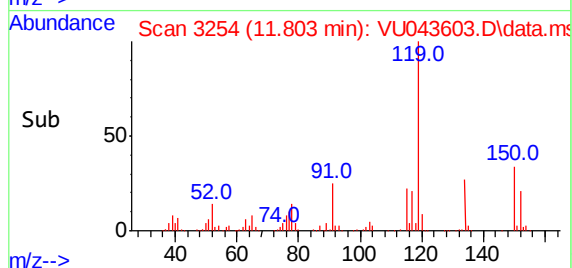
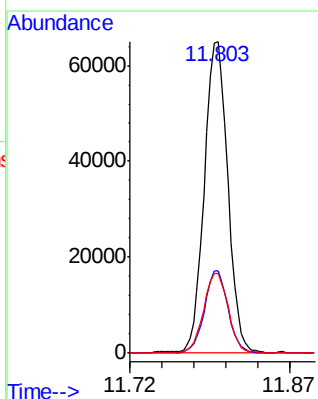
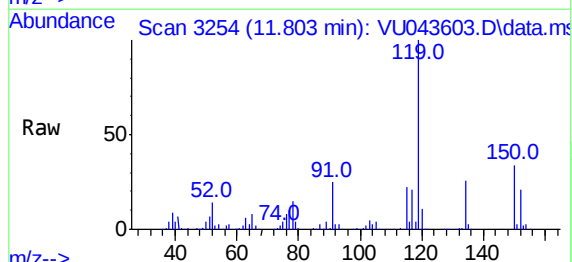


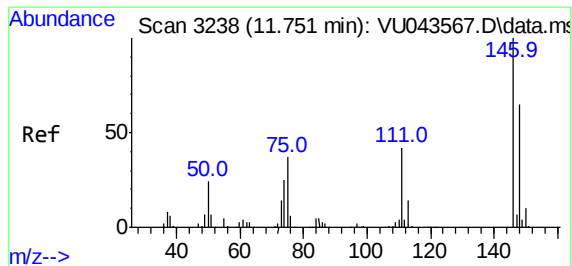
Tgt Ion:105 Resp: 116083
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.2 27.6



#86
 p-Isopropyltoluene
 Concen: 17.09 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.004 min
 Lab File: VU043603.D
 Acq: 07 May 2021 11:43

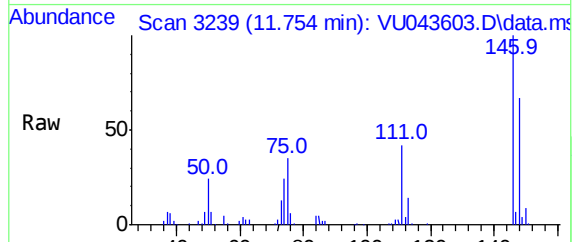
Tgt Ion:119 Resp: 97875
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.7 38.0
 91 26.5 13.3 39.9





#87
 1,3-Dichlorobenzene
 Concen: 17.08 ug/l
 RT: 11.754 min Scan# 3239
 Delta R.T. 0.003 min
 Lab File: VU043603.D
 Acq: 07 May 2021 11:43

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBS01

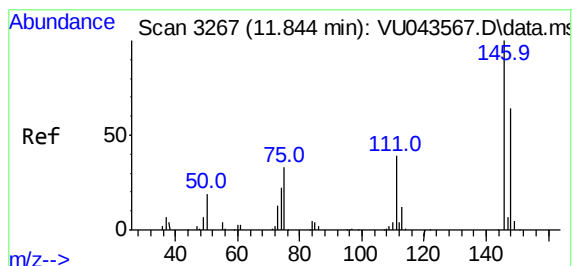
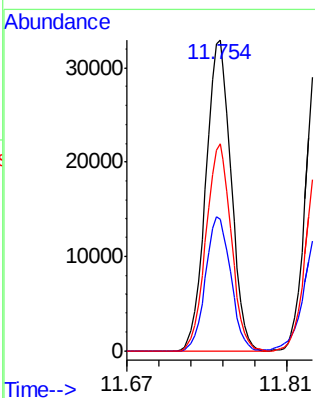
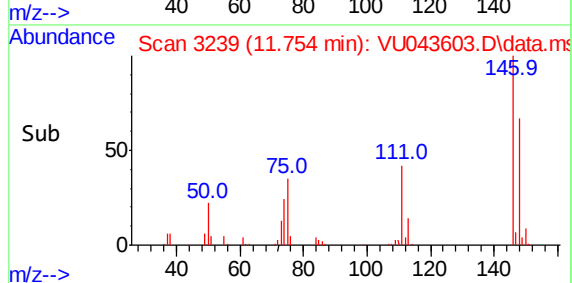


Tgt Ion:146 Resp: 51798

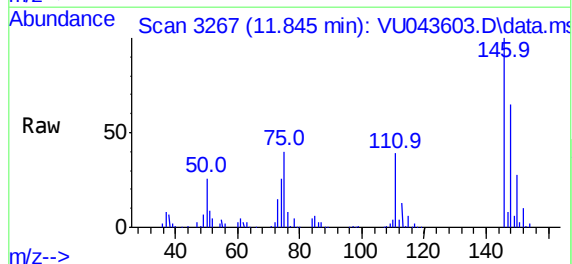
Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.9	62.7
148	66.5	32.6	97.7

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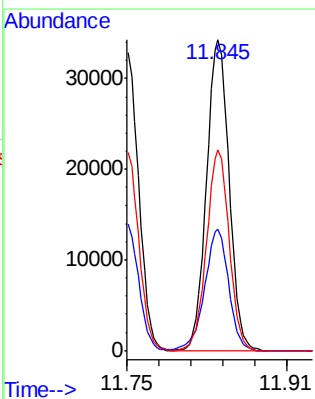
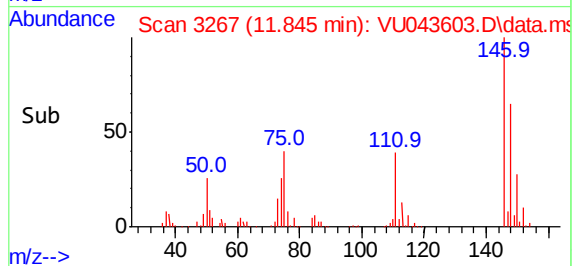


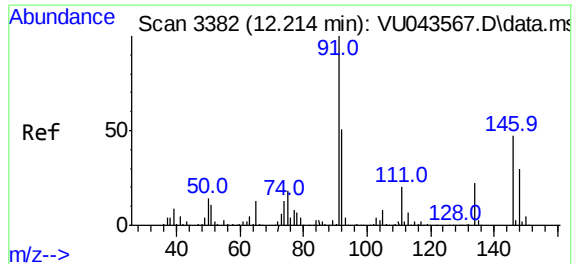
#88
 1,4-Dichlorobenzene
 Concen: 17.11 ug/l
 RT: 11.845 min Scan# 3267
 Delta R.T. 0.000 min
 Lab File: VU043603.D
 Acq: 07 May 2021 11:43



Tgt Ion:146 Resp: 53838

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.2	60.6
148	64.6	31.7	95.1



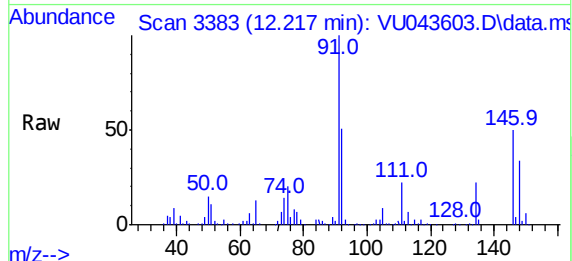


#89
n-Butylbenzene
Concen: 17.20 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

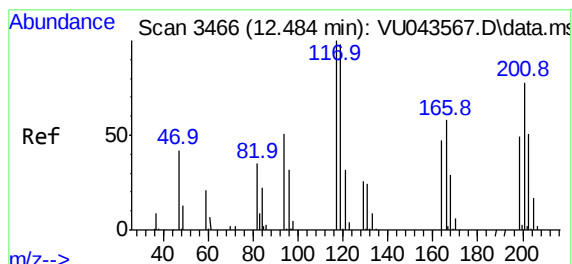
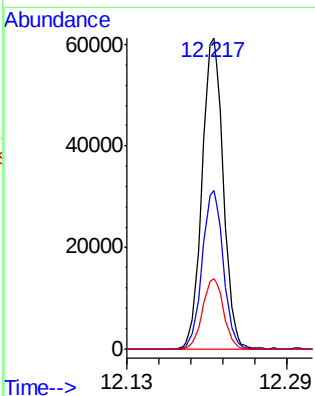
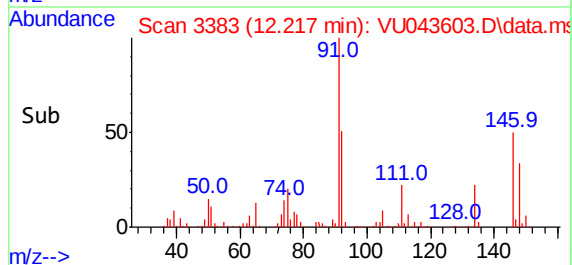
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

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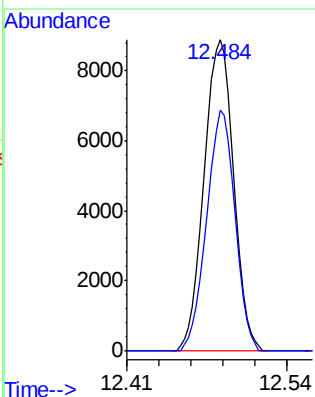
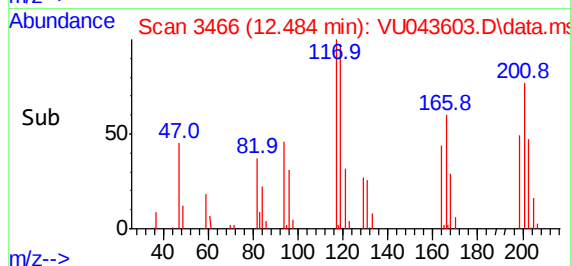
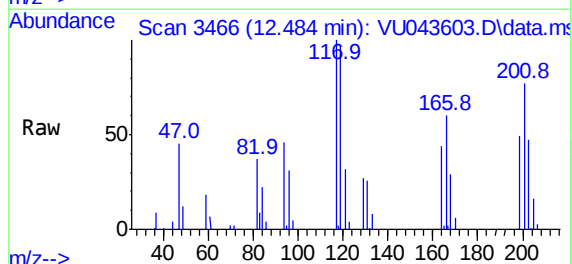


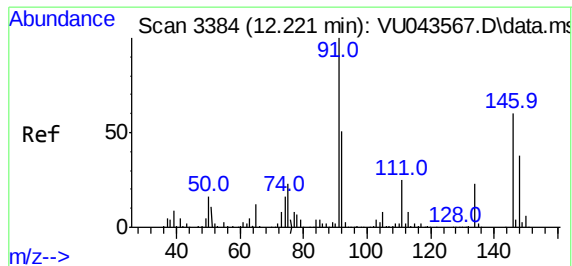
Tgt Ion: 91 Resp: 92469
Ion Ratio Lower Upper
91 100
92 50.7 25.4 76.2
134 22.2 11.3 33.9



#90
Hexachloroethane
Concen: 16.94 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion: 117 Resp: 14762
Ion Ratio Lower Upper
117 100
201 74.1 38.6 115.7



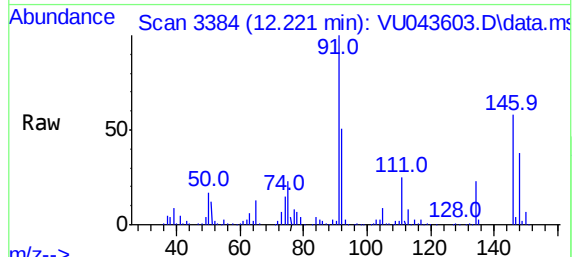


#91
1,2-Dichlorobenzene
Concen: 16.82 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

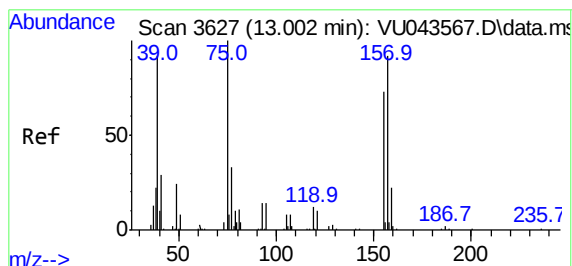
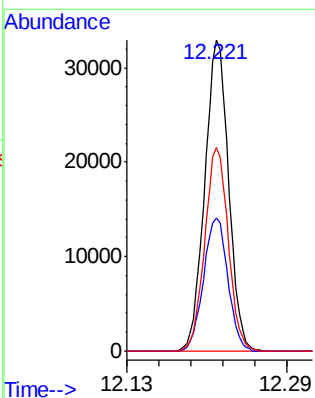
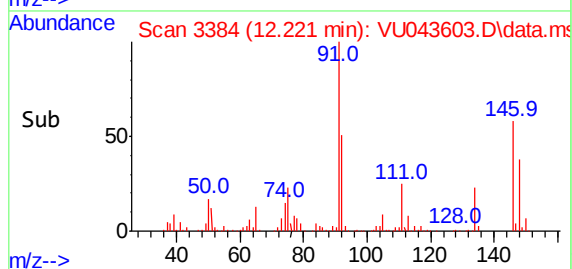
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

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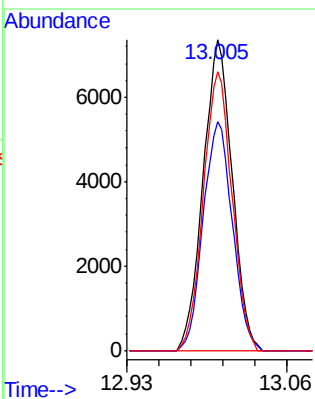
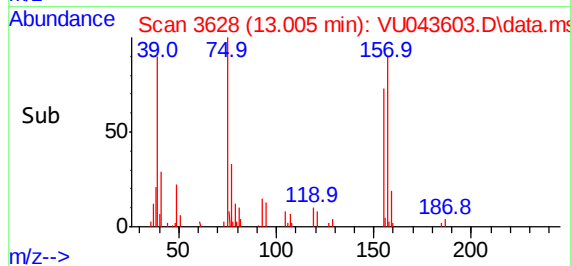
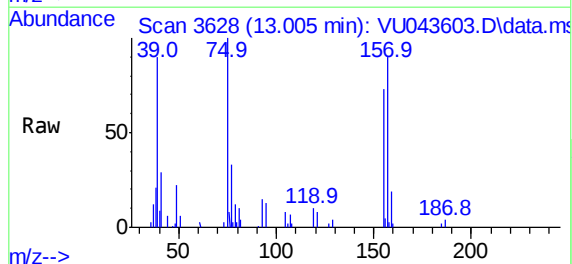


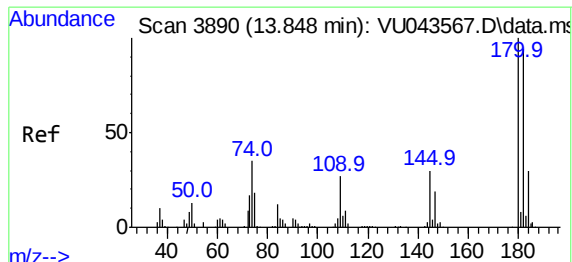
Tgt Ion:146 Resp: 52694
Ion Ratio Lower Upper
146 100
111 43.7 21.1 63.4
148 64.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.26 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

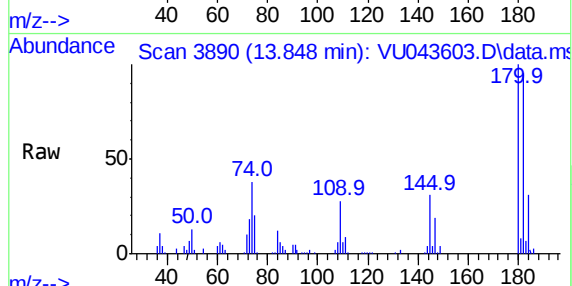
Tgt Ion: 75 Resp: 11778
Ion Ratio Lower Upper
75 100
155 73.9 36.7 110.1
157 88.4 47.1 141.4





#93
 1,2,4-Trichlorobenzene
 Concen: 16.12 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.000 min
 Lab File: VU043603.D
 Acq: 07 May 2021 11:43

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBS01

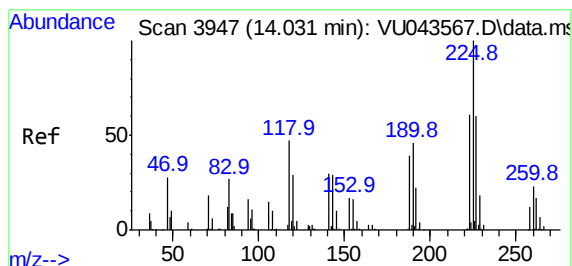
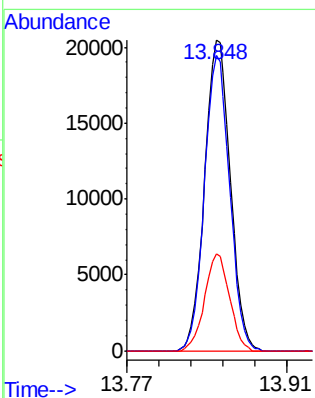
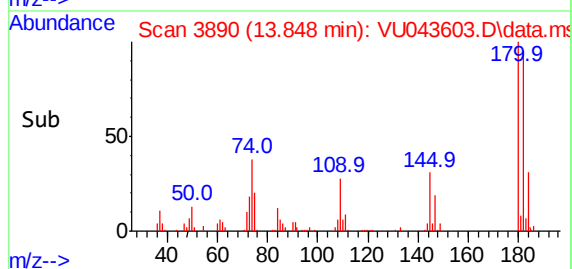


Tgt Ion:180 Resp: 32823

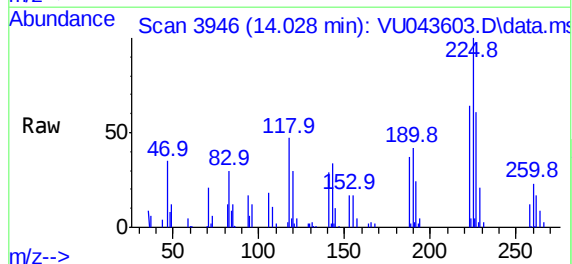
Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.2	141.6
145	30.1	14.9	44.9

Manual Integrations
 APPROVED

MMDadoda
 5/10/2021 3:35:40 PM

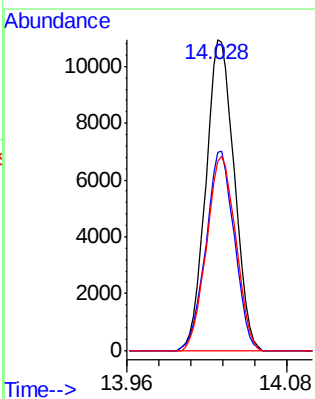
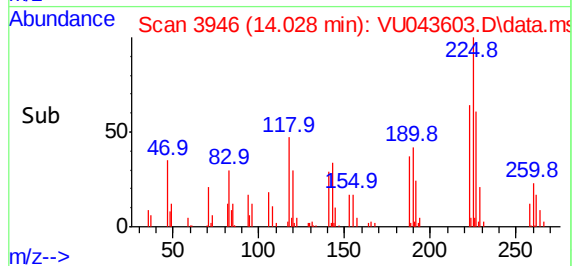


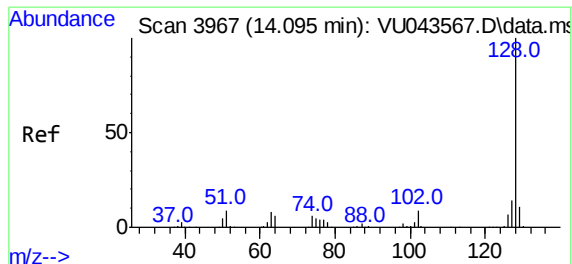
#94
 Hexachlorobutadiene
 Concen: 17.73 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. -0.003 min
 Lab File: VU043603.D
 Acq: 07 May 2021 11:43



Tgt Ion:225 Resp: 17189

Ion	Ratio	Lower	Upper
225	100		
223	64.2	31.5	94.5
227	64.3	31.6	94.8





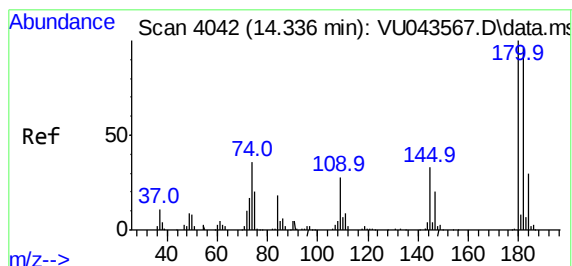
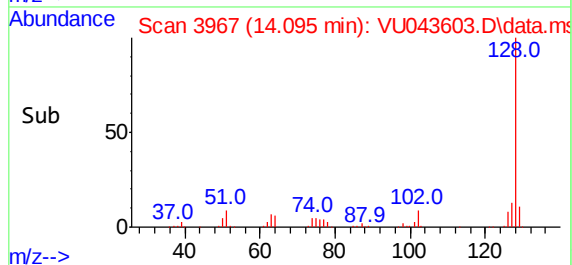
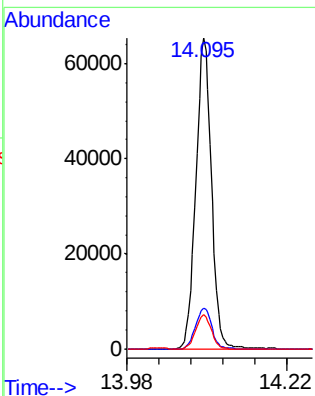
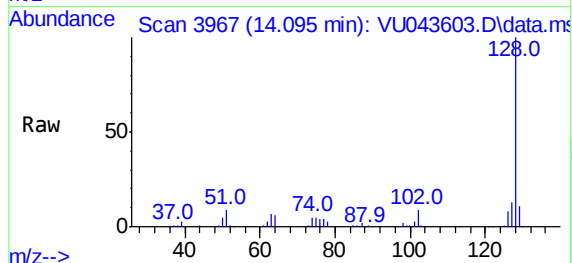
#95
Naphthalene
Concen: 15.26 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBS01

Tgt Ion:128 Resp: 104466
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
5/10/2021 3:35:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.39 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043603.D
Acq: 07 May 2021 11:43

Tgt Ion:180 Resp: 33294
Ion Ratio Lower Upper
180 100
182 94.0 48.2 144.6
145 31.9 16.2 48.6

