

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043601.D
 Acq On : 07 May 2021 10:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 5/10/2021 3:35:42 PM

Quant Time: May 08 01:05:07 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	117855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	192786	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	186037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	102680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	114343	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
35) Dibromofluoromethane	5.298	113	74387	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
50) Toluene-d8	7.906	98	276059	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	10.639	95	110026	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	75613	46.05	ug/l	98
3) Chloromethane	1.523	50	91591	45.13	ug/l	99
4) Vinyl Chloride	1.607	62	83619	44.70	ug/l	100
5) Bromomethane	1.835	94	45542	43.25	ug/l	97
6) Chloroethane	1.922	64	52561	43.81	ug/l	97
7) Trichlorofluoromethane	2.134	101	115944	45.76	ug/l	100
8) Diethyl Ether	2.379	74	44204	48.12	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.581	101	68351	48.68	ug/l	98
10) Methyl Iodide	2.726	142	76423	44.37	ug/l	100
11) Tert butyl alcohol	3.192	59	128170	200.24	ug/l	99
12) 1,1-Dichloroethene	2.581	96	63398	46.46	ug/l	95
13) Acrolein	2.488	56	74253	263.89	ug/l	99
14) Allyl chloride	2.925	41	165117	48.30	ug/l	99
15) Acrylonitrile	3.317	53	284059	244.49	ug/l	99
16) Acetone	2.629	43	358159	270.46	ug/l	99
17) Carbon Disulfide	2.797	76	195331	45.15	ug/l	99
18) Methyl Acetate	2.951	43	150580	49.74	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	232795	49.61	ug/l	98
20) Methylene Chloride	3.051	84	82116	44.07	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	70349	47.42	ug/l	95
22) Diisopropyl ether	4.002	45	293114	49.99	ug/l	89
23) Vinyl Acetate	3.961	43	1533686	228.97	ug/l	100
24) 1,1-Dichloroethane	3.877	63	156326	46.12	ug/l	100
25) 2-Butanone	4.707	43	519177	254.29	ug/l	100
26) 2,2-Dichloropropane	4.671	77	127682	55.89	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	82066	47.95	ug/l	95
28) Bromochloromethane	4.980	49	85672	50.37	ug/l	99
29) Tetrahydrofuran	5.057	42	287838	248.26	ug/l	99
30) Chloroform	5.099	83	151862	46.34	ug/l	99
31) Cyclohexane	5.395	56	128271	45.05	ug/l	100
32) 1,1,1-Trichloroethane	5.324	97	129402	46.34	ug/l	99
36) 1,1-Dichloropropene	5.533	75	111379	50.89	ug/l	99
37) Ethyl Acetate	4.809	43	185216	49.96	ug/l	100
38) Carbon Tetrachloride	5.533	117	109054	49.16	ug/l	99
39) Methylcyclohexane	6.771	83	113316	53.58	ug/l	98
40) Benzene	5.780	78	322059	49.09	ug/l	99
41) Methacrylonitrile	4.980	41	101768	47.51	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	5.803	62	142138	49.34	ug/l	99
43) Isopropyl Acetate	5.919	43	277630	51.07	ug/l	99
44) Trichloroethene	6.549	130	78213	50.77	ug/l	96
45) 1,2-Dichloropropane	6.800	63	93320	48.27	ug/l	99
46) Dibromomethane	6.925	93	62296	51.11	ug/l	98
47) Bromodichloromethane	7.115	83	123744	50.15	ug/l	98
48) Methyl methacrylate	6.967	41	140729	51.52	ug/l	99
49) 1,4-Dioxane	6.970	88	42892	857.88	ug/l	98
51) 4-Methyl-2-Pentanone	7.800	43	1001846	226.98	ug/l	99
52) Toluene	7.976	92	192794	50.84	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	136814	48.29	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	145191	53.82	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	83986	50.81	ug/l	97
56) Ethyl methacrylate	8.340	69	140923	45.57	ug/l	99
57) 1,3-Dichloropropane	8.584	76	149597	50.88	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	290387	296.82	ug/l	98
59) 2-Hexanone	8.690	43	813055	226.24	ug/l	100
60) Dibromochloromethane	8.819	129	89068	50.65	ug/l	100
61) 1,2-Dibromoethane	8.931	107	91542	51.26	ug/l	100
64) Tetrachloroethene	8.562	164	73321	51.03	ug/l	98
65) Chlorobenzene	9.456	112	202119	49.25	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	76854	48.67	ug/l	98
67) Ethyl Benzene	9.578	91	383443	46.80	ug/l	99
68) m/p-Xylenes	9.700	106	282736	94.36	ug/l	98
69) o-Xylene	10.108	106	137972	47.14	ug/l	99
70) Styrene	10.121	104	241049	46.63	ug/l	100
71) Bromoform	10.298	173	75078	46.03	ug/l #	100
73) Isopropylbenzene	10.491	105	374595	50.89	ug/l	100
74) N-ethyl acetate	10.327	43	247353	45.42	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	160441	46.21	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	159731m	48.92	ug/l	
77) Bromobenzene	10.790	156	92460	48.80	ug/l	99
78) n-propylbenzene	10.912	91	471682	52.42	ug/l	100
79) 2-Chlorotoluene	10.992	91	279237	50.06	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	332271	47.92	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	51206	51.08	ug/l	95
82) 4-Chlorotoluene	11.105	91	334736	52.52	ug/l	99
83) tert-Butylbenzene	11.430	119	309108	50.51	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	337278	48.07	ug/l	99
85) sec-Butylbenzene	11.652	105	400116	47.96	ug/l	99
86) p-Isopropyltoluene	11.799	119	343793	47.90	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	174640	48.73	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	175918	47.33	ug/l	98
89) n-Butylbenzene	12.217	91	339923	48.18	ug/l	100
90) Hexachloroethane	12.484	117	51442	49.96	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	176193	47.61	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	40981	47.89	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	117684	48.92	ug/l	98
94) Hexachlorobutadiene	14.031	225	56484	49.31	ug/l	98
95) Naphthalene	14.095	128	395335	45.52	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	119819	49.94	ug/l	100

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

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Manual Integrations

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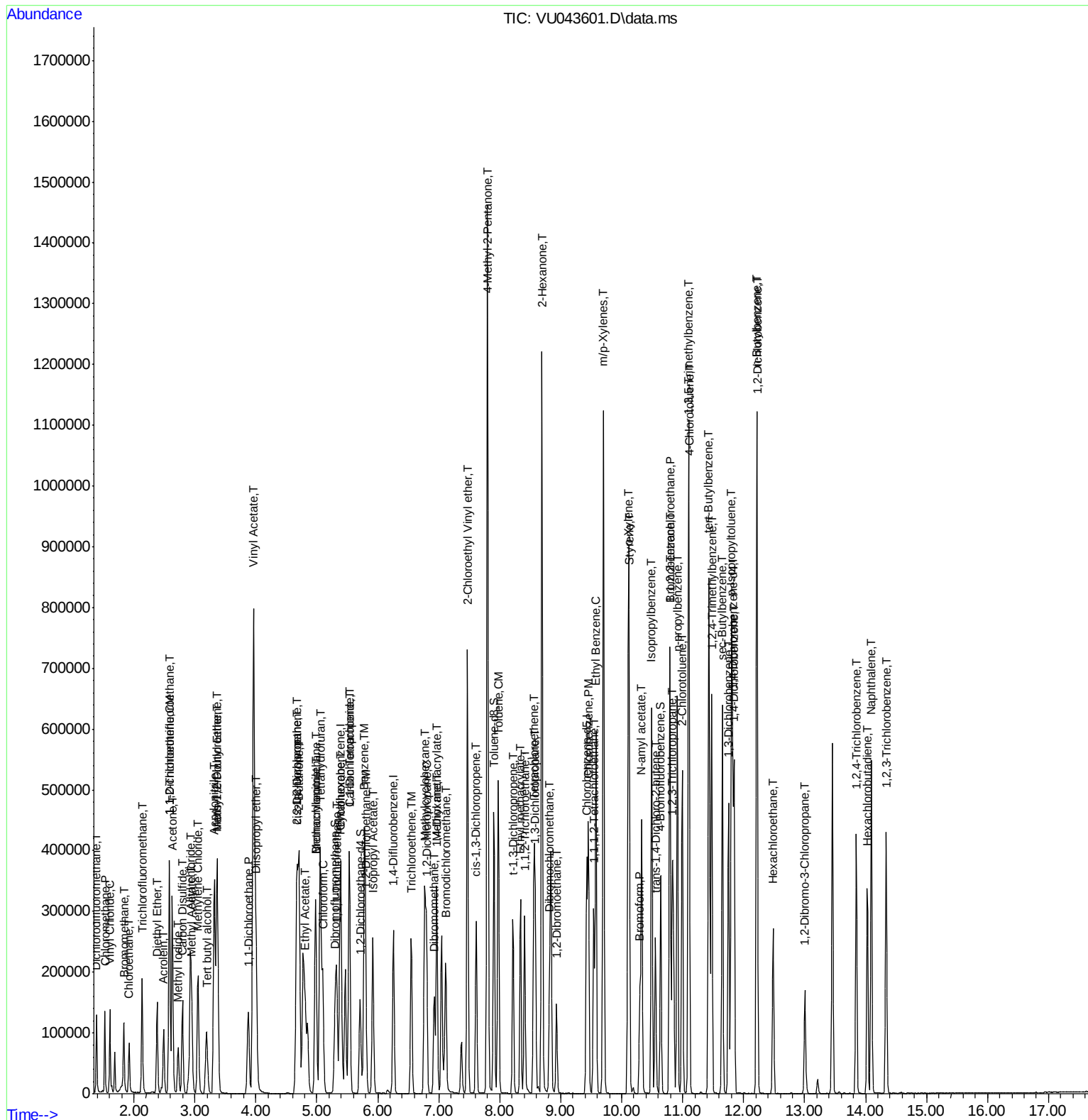
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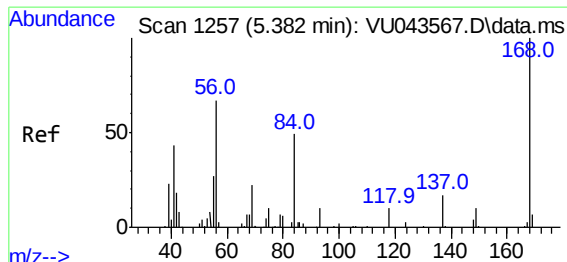
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

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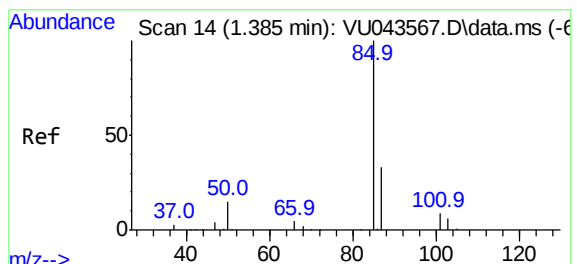
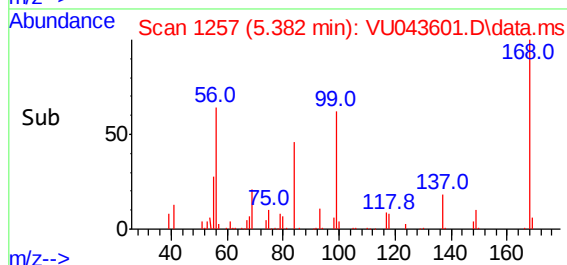
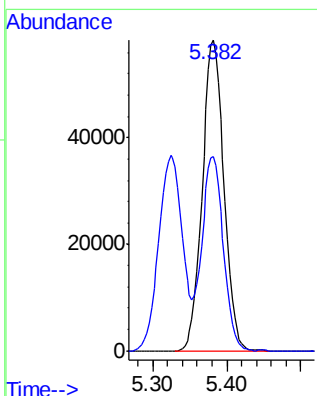
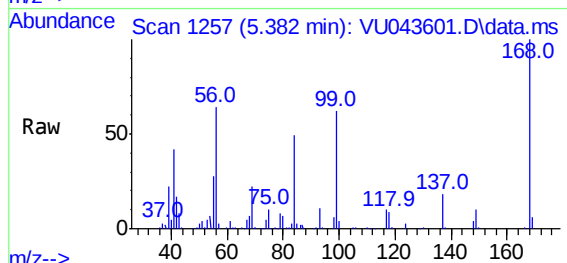
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

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ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 117855
Ion Ratio Lower Upper
168 100
99 62.3 49.0 73.6

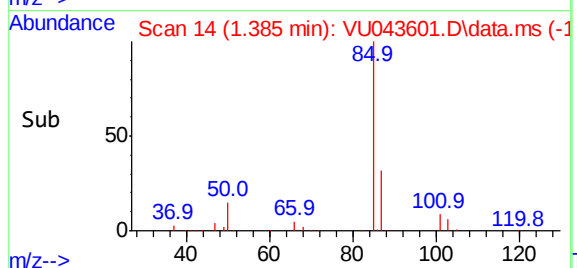
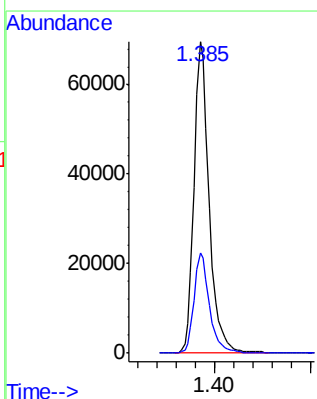
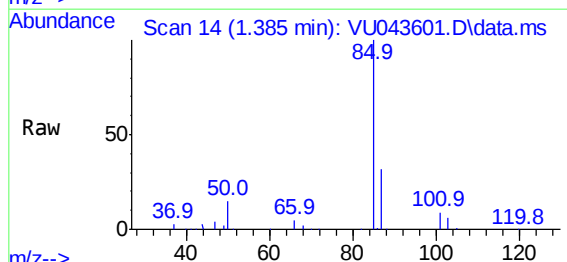
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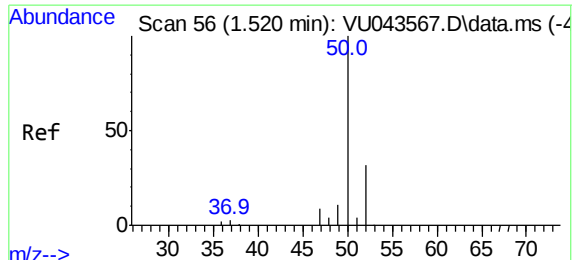
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#2
Dichlorodifluoromethane
Concen: 46.05 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 85 Resp: 75613
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





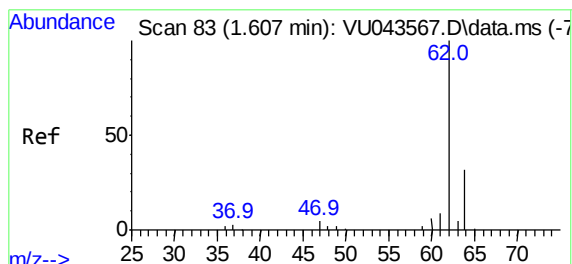
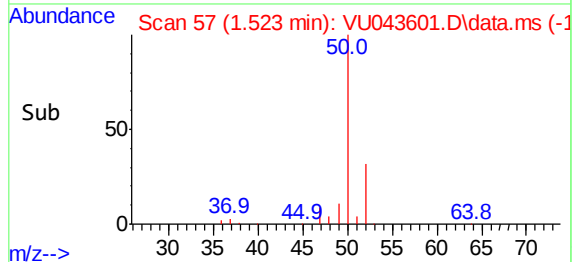
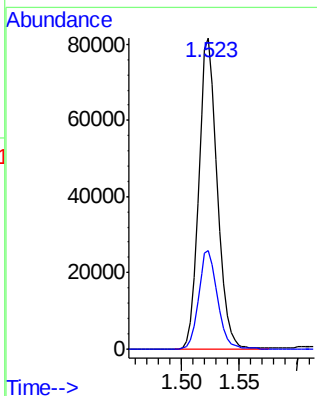
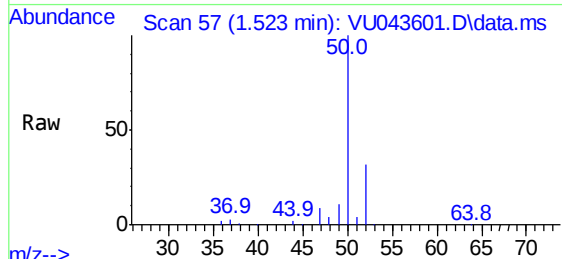
#3
Chloromethane
Concen: 45.13 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 50 Resp: 91591
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9

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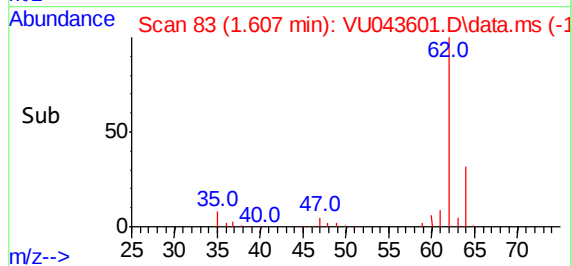
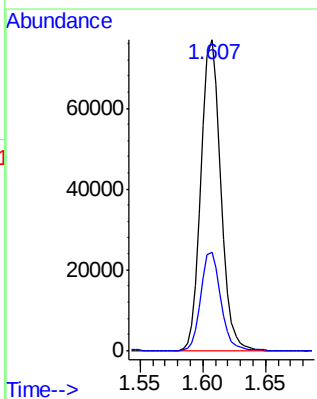
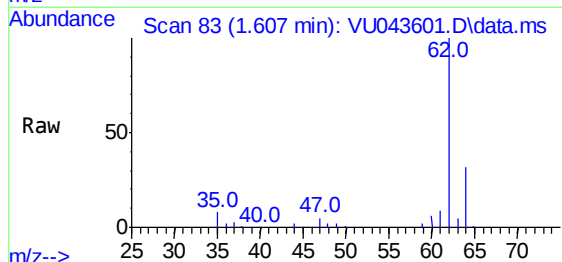
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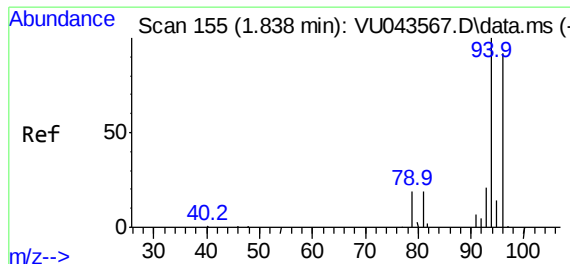
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#4
Vinyl Chloride
Concen: 44.70 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 62 Resp: 83619
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2





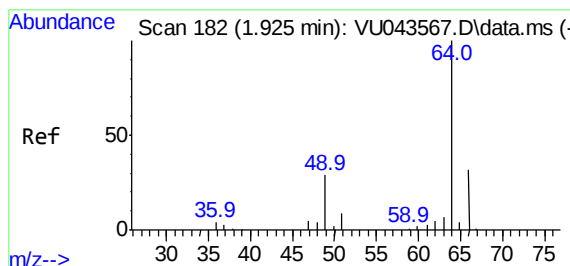
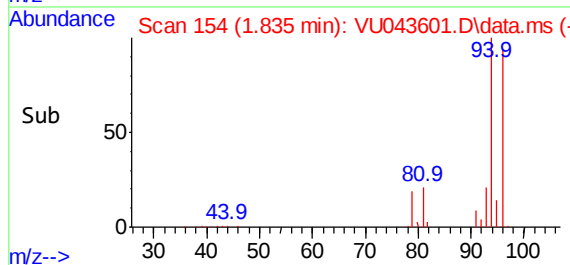
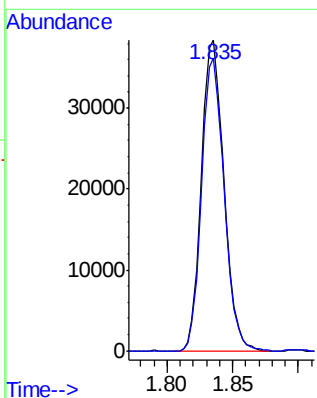
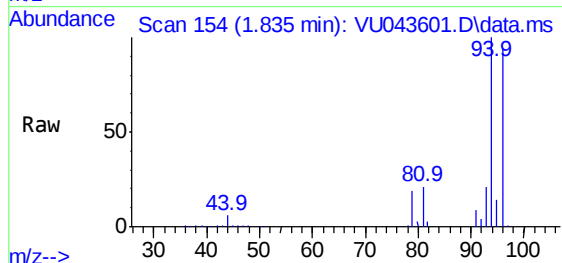
#5
Bromomethane
Concen: 43.25 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

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ClientSampleId :
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Tgt Ion: 94 Resp: 45542
Ion Ratio Lower Upper
94 100
96 94.4 73.3 109.9

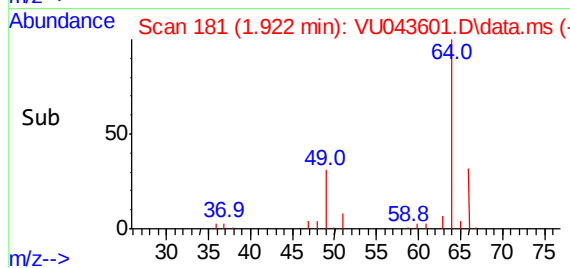
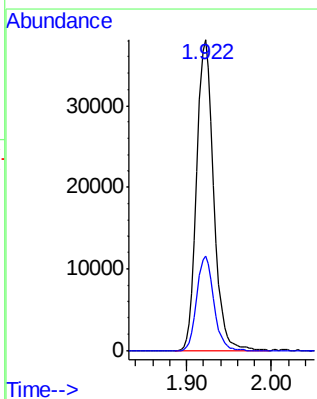
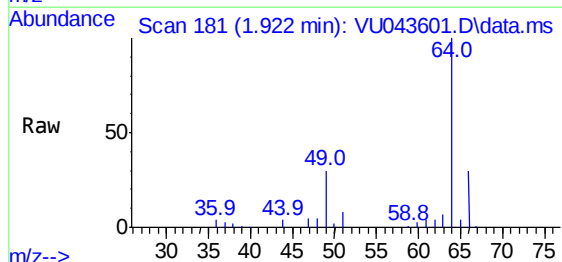
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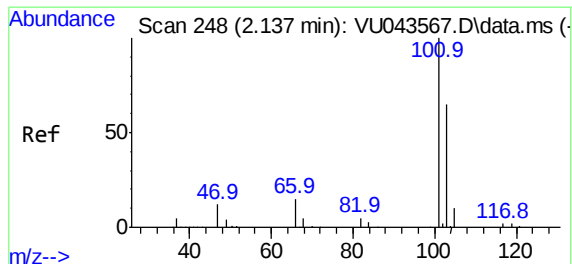
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#6
Chloroethane
Concen: 43.81 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 64 Resp: 52561
Ion Ratio Lower Upper
64 100
66 30.5 25.7 38.5





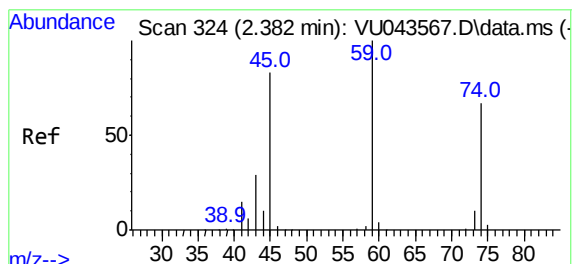
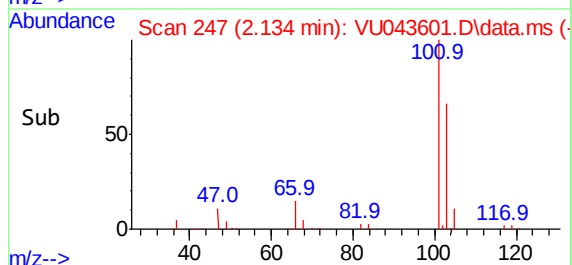
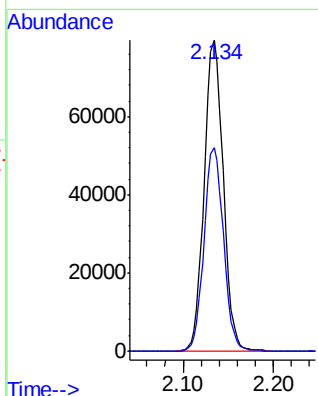
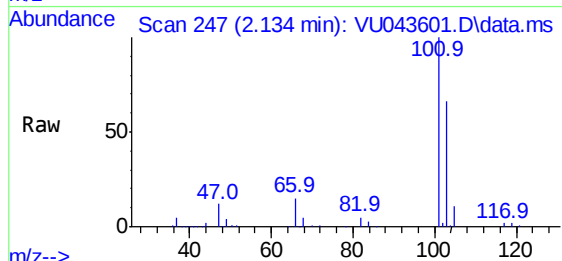
#7
Trichlorofluoromethane
Concen: 45.76 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion:101 Resp: 115944
Ion Ratio Lower Upper
101 100
103 65.6 52.3 78.5

Instrument :
MSVOA_U
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VSTDCCC050

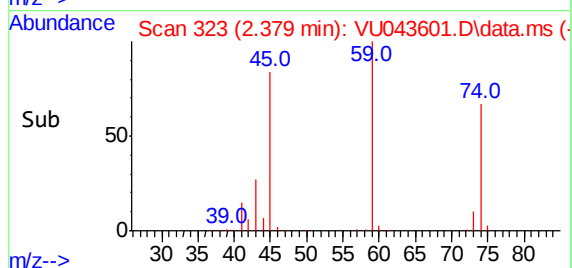
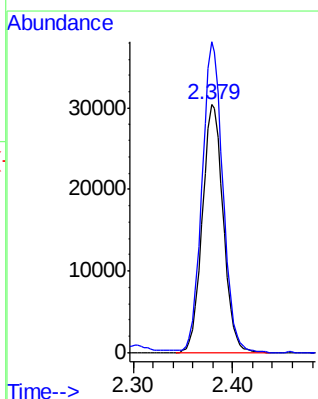
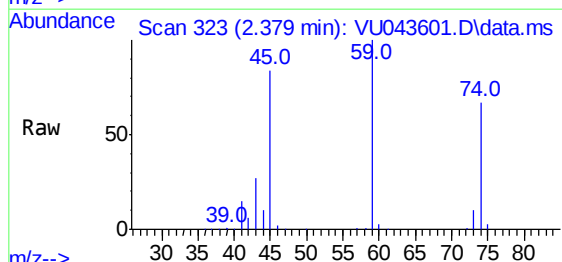
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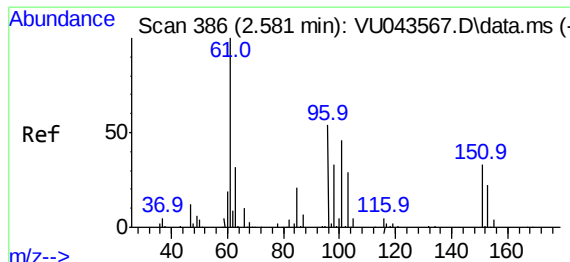
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#8
Diethyl Ether
Concen: 48.12 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 74 Resp: 44204
Ion Ratio Lower Upper
74 100
45 124.7 62.6 187.8





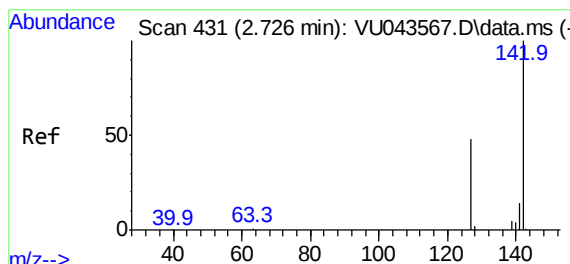
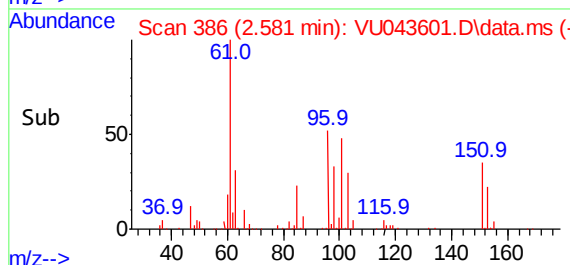
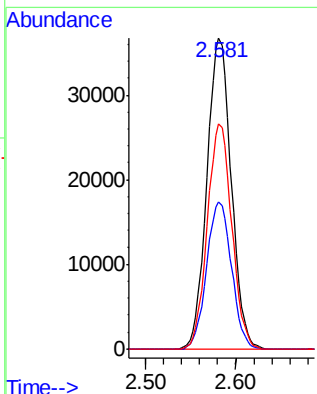
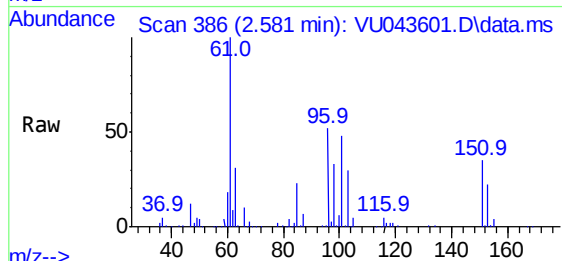
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.68 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 68351
Ion Ratio Lower Upper
101 100
85 48.4 37.3 55.9
151 72.9 59.4 89.0

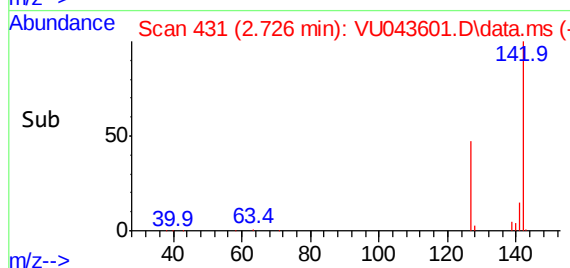
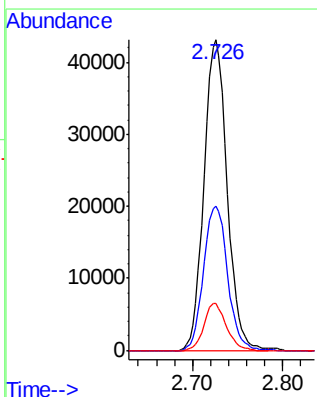
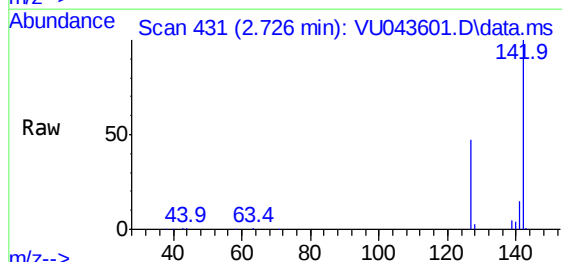
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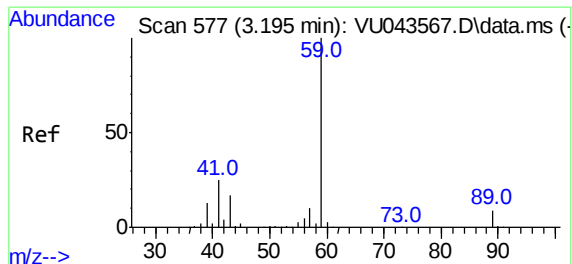
MMDadoda
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#10
Methyl Iodide
Concen: 44.37 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion:142 Resp: 76423
Ion Ratio Lower Upper
142 100
127 48.4 38.9 58.3
141 14.5 11.8 17.6





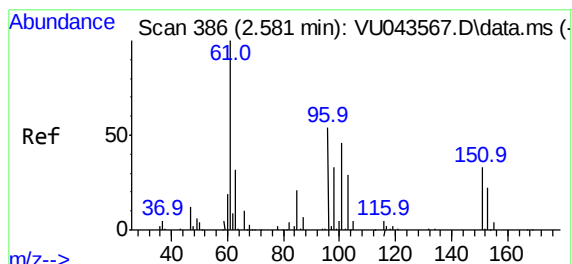
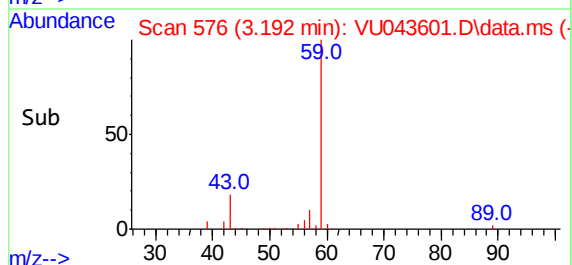
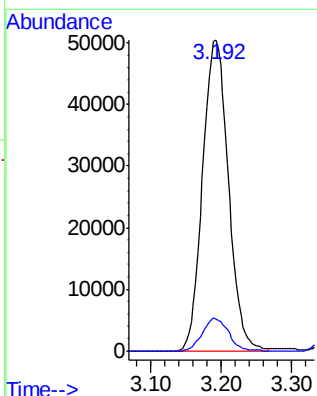
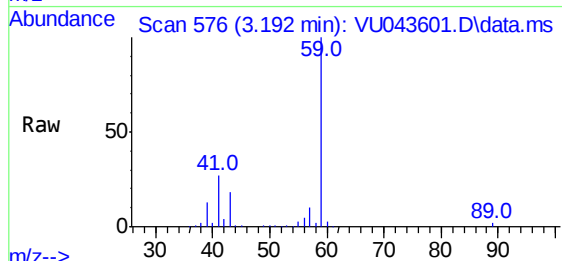
#11
Tert butyl alcohol
Concen: 200.24 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 128170
Ion Ratio Lower Upper
59 100
57 10.5 8.0 12.0

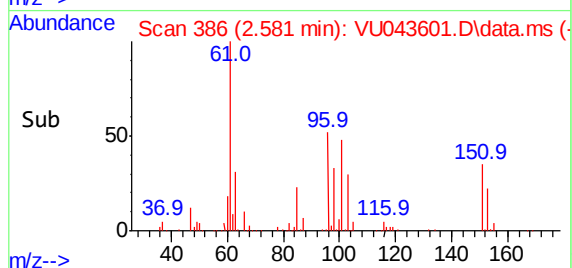
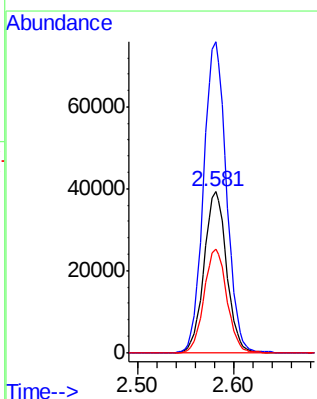
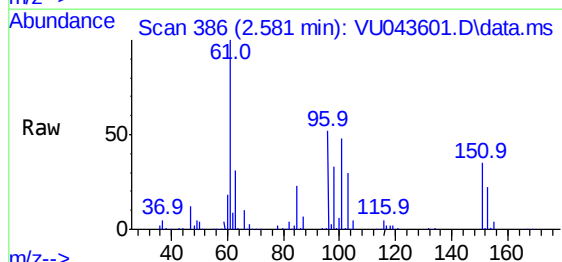
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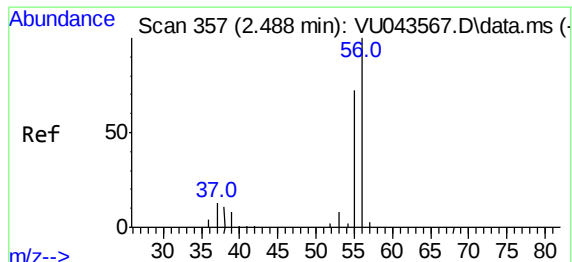
MMDadoda
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#12
1,1-Dichloroethene
Concen: 46.46 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 96 Resp: 63398
Ion Ratio Lower Upper
96 100
61 193.1 148.4 222.6
98 64.2 49.4 74.2





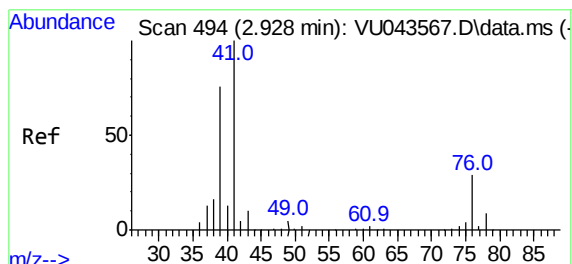
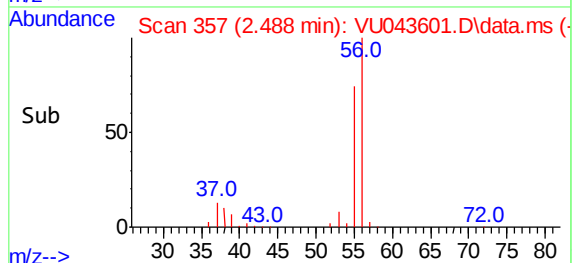
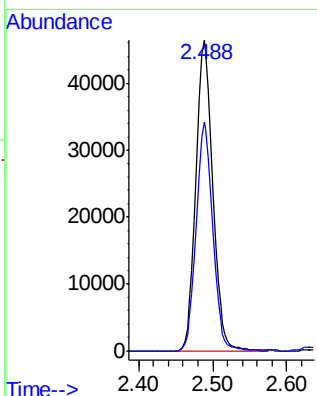
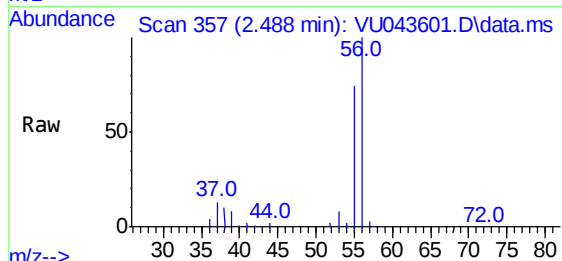
#13
Acrolein
Concen: 263.89 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 74253
Ion Ratio Lower Upper
56 100
55 72.2 56.9 85.3

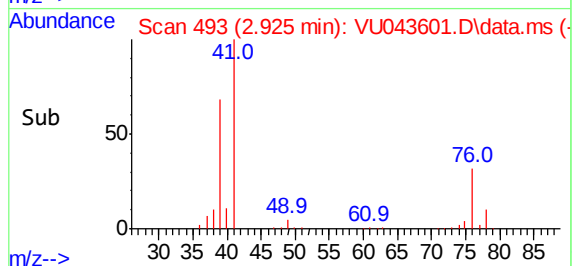
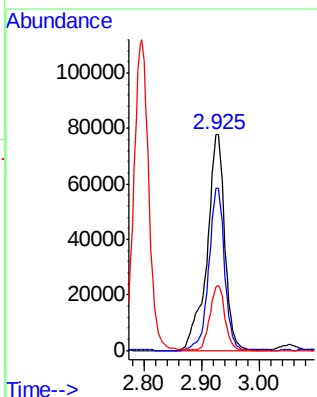
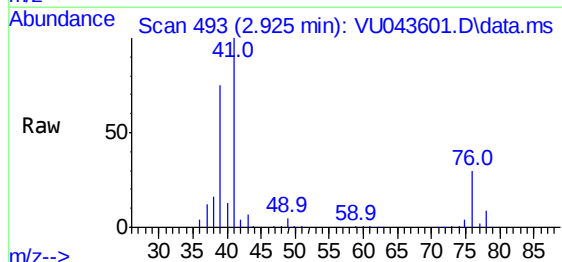
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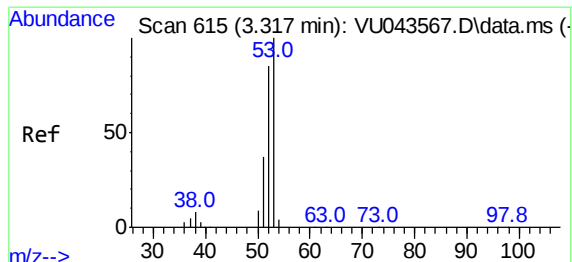
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#14
Allyl chloride
Concen: 48.30 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 41 Resp: 165117
Ion Ratio Lower Upper
41 100
39 66.6 54.5 81.7
76 25.1 19.9 29.9





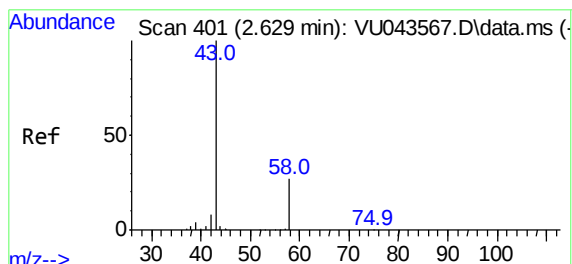
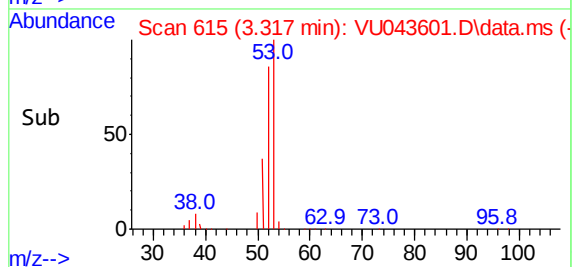
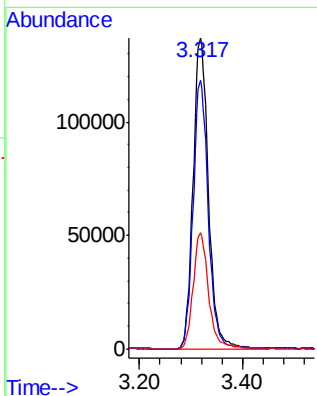
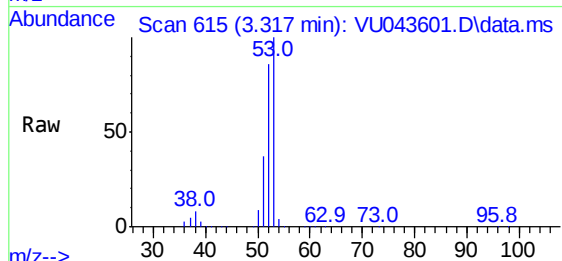
#15
Acrylonitrile
Concen: 244.49 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 284059
Ion Ratio Lower Upper
53 100
52 85.1 67.4 101.2
51 37.5 30.0 45.0

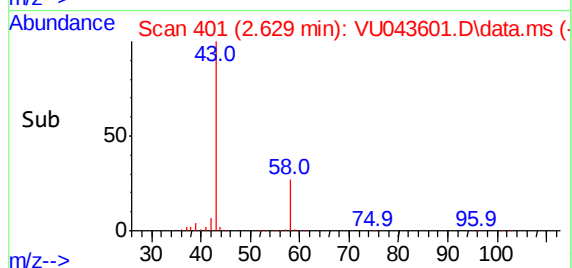
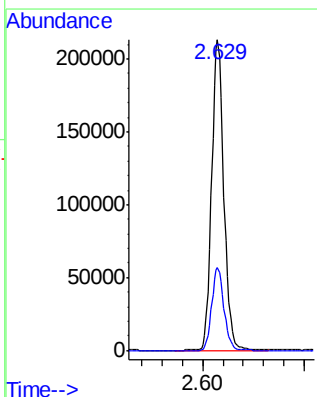
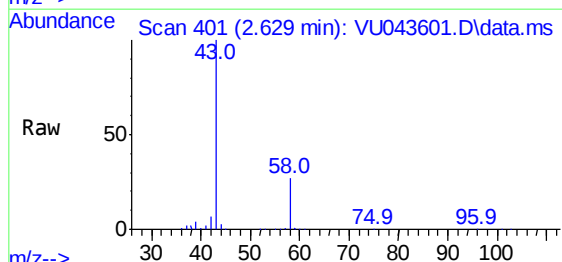
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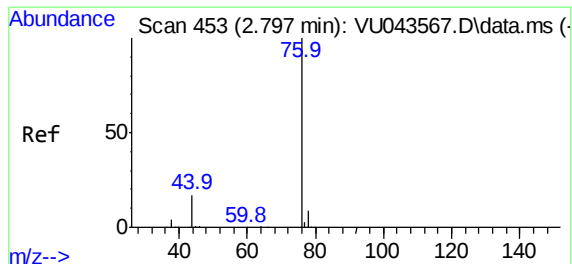
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#16
Acetone
Concen: 270.46 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 43 Resp: 358159
Ion Ratio Lower Upper
43 100
58 26.7 21.7 32.5





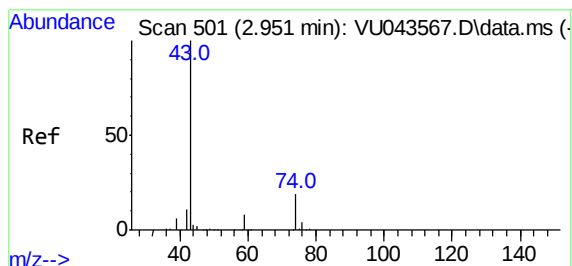
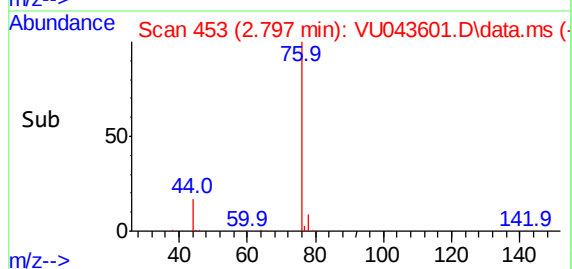
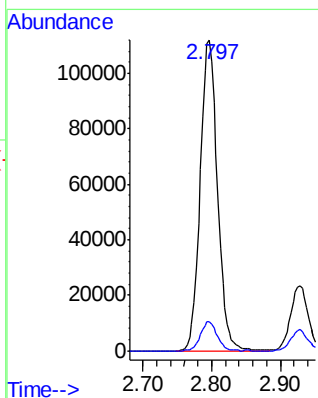
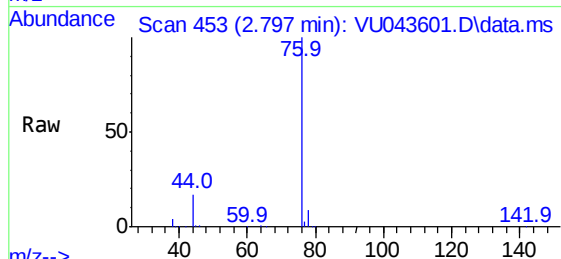
#17
Carbon Disulfide
Concen: 45.15 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 195331
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

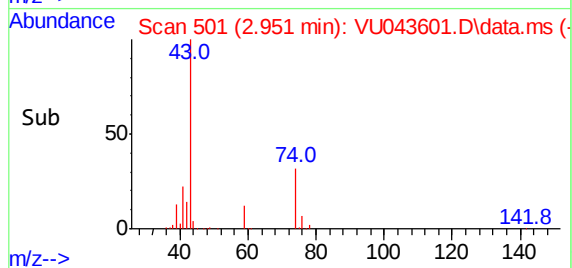
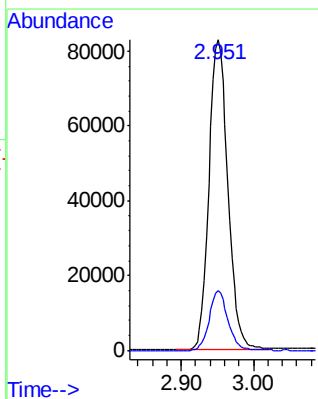
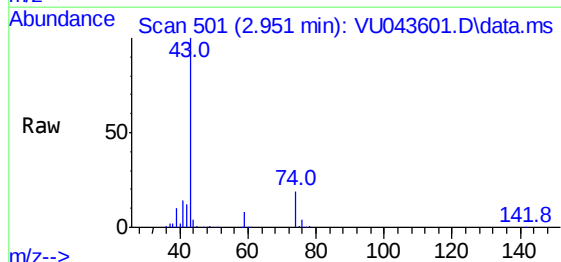
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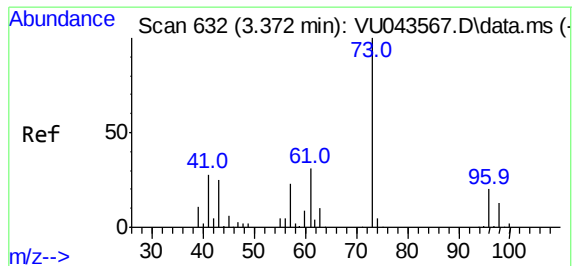
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#18
Methyl Acetate
Concen: 49.74 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 43 Resp: 150580
Ion Ratio Lower Upper
43 100
74 18.9 15.3 22.9





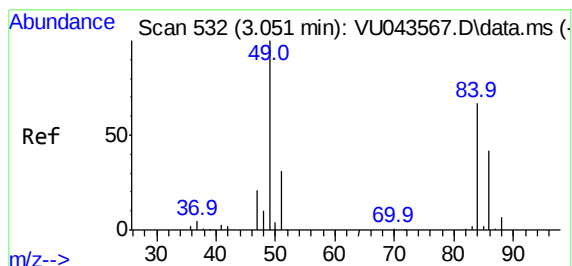
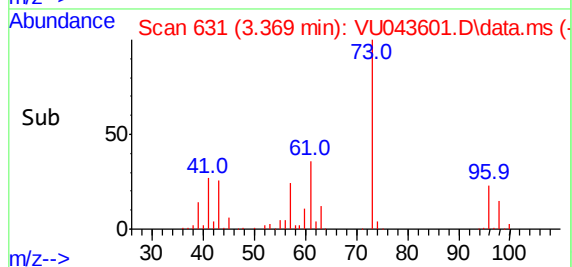
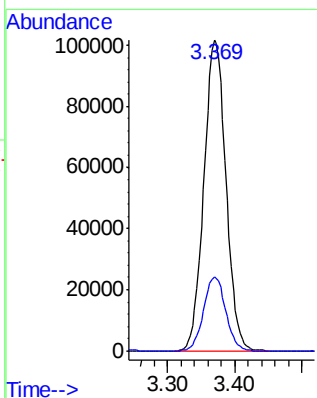
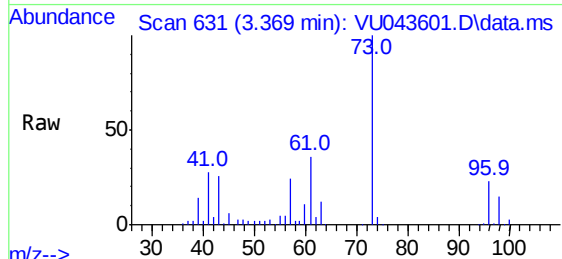
#19
Methyl tert-butyl Ether
Concen: 49.61 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 232795
Ion Ratio Lower Upper
73 100
57 23.6 18.2 27.4

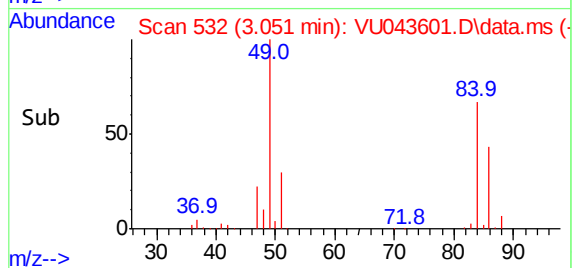
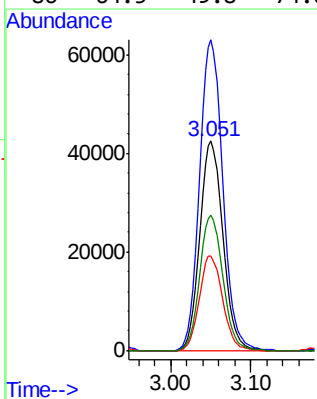
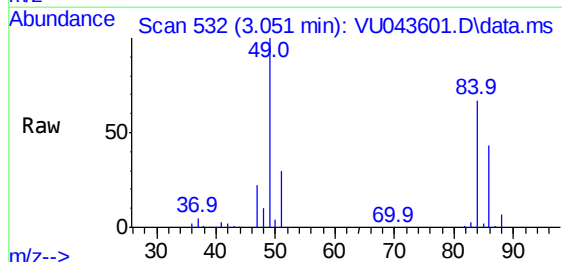
Manual Integrations
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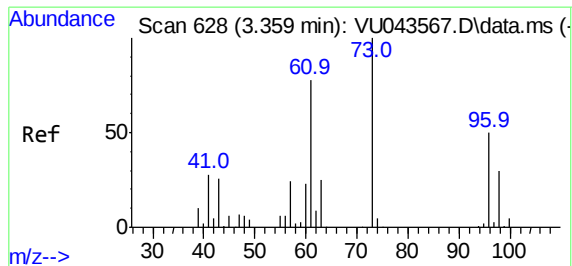
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#20
Methylene Chloride
Concen: 44.07 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 84 Resp: 82116
Ion Ratio Lower Upper
84 100
49 148.3 119.0 178.4
51 44.8 36.8 55.2
86 64.5 49.8 74.6





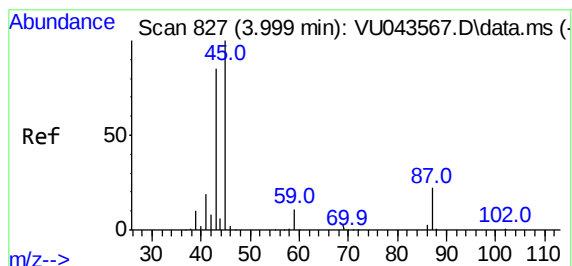
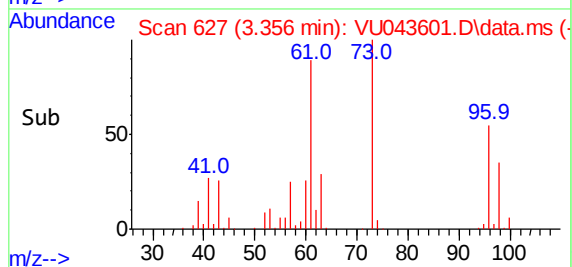
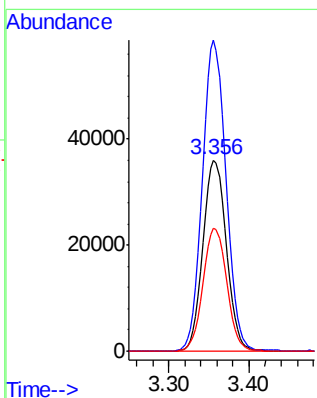
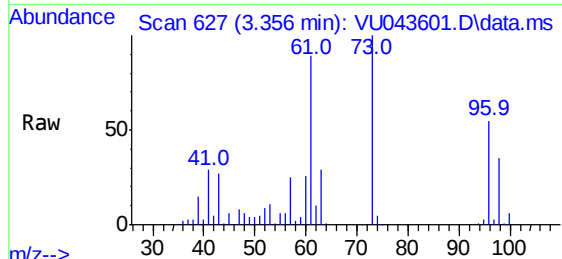
#21
trans-1,2-Dichloroethene
Concen: 47.42 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 70349
Ion Ratio Lower Upper
96 100
61 162.9 124.4 186.6
98 64.2 48.4 72.6

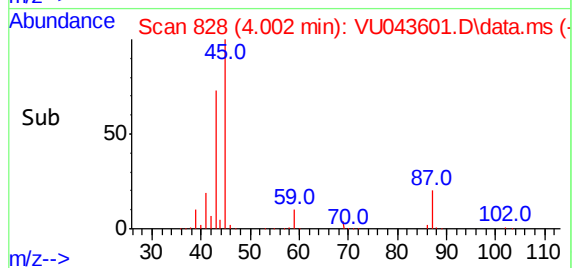
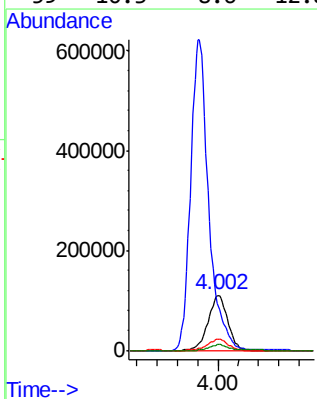
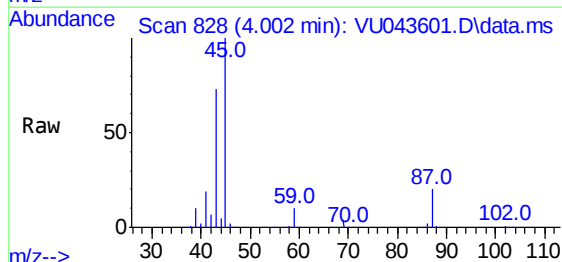
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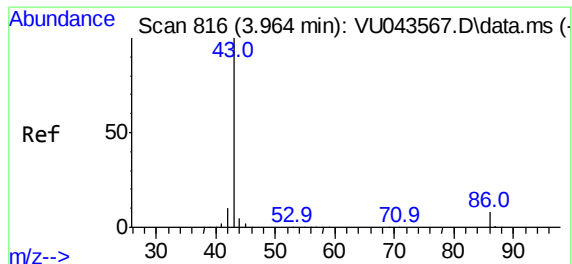
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#22
Diisopropyl ether
Concen: 49.99 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 45 Resp: 293114
Ion Ratio Lower Upper
45 100
43 72.7 69.0 103.4
87 20.5 17.8 26.6
59 10.3 8.6 12.8





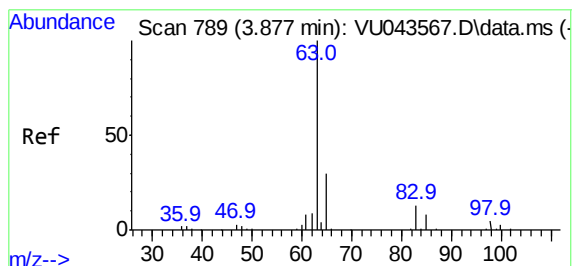
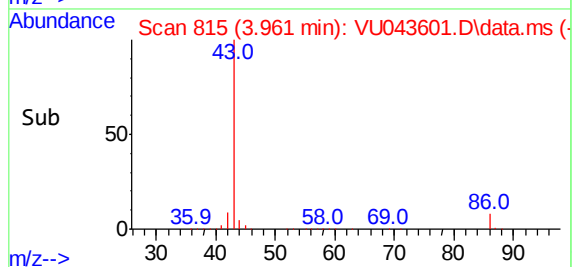
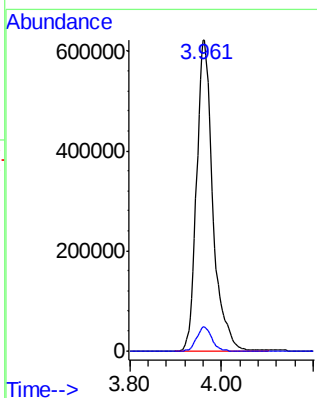
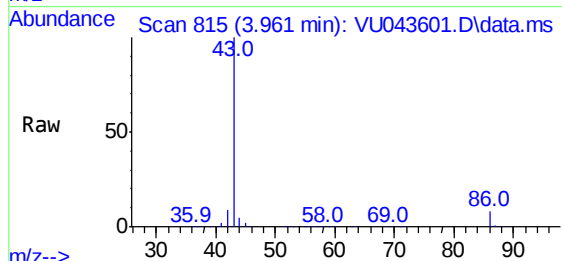
#23
 Vinyl Acetate
 Concen: 228.97 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU043601.D
 Acq: 07 May 2021 10:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1533686
 Ion Ratio Lower Upper
 43 100
 86 7.7 6.2 9.2

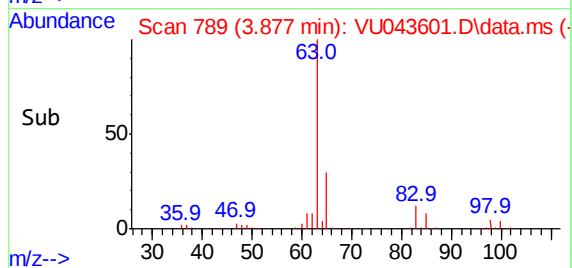
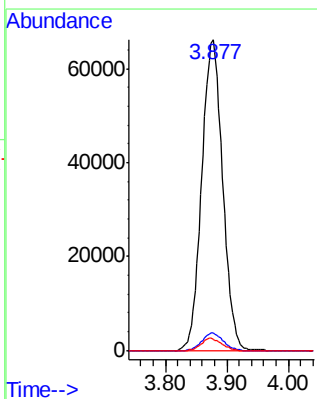
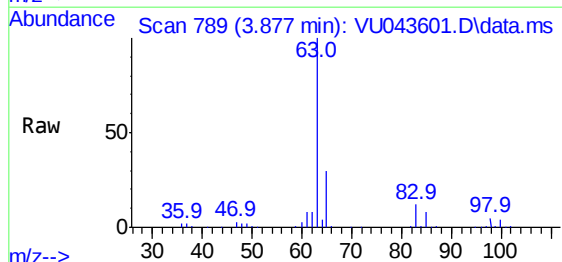
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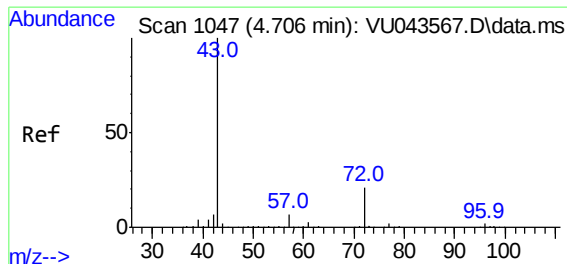
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#24
 1,1-Dichloroethane
 Concen: 46.12 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043601.D
 Acq: 07 May 2021 10:17

Tgt Ion: 63 Resp: 156326
 Ion Ratio Lower Upper
 63 100
 98 5.5 2.8 8.3
 100 3.6 1.7 5.1





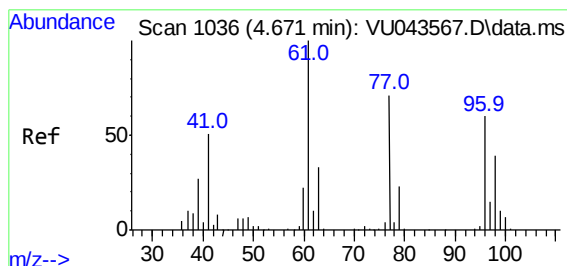
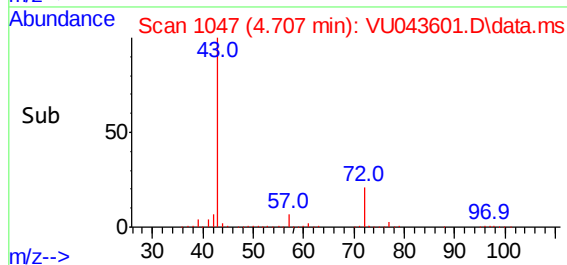
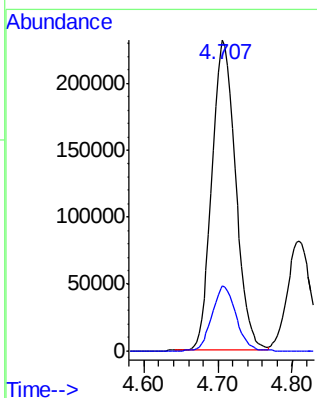
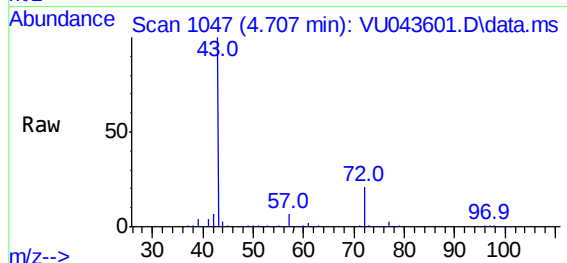
#25
2-Butanone
Concen: 254.29 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 519177
Ion Ratio Lower Upper
43 100
72 20.8 16.5 24.7

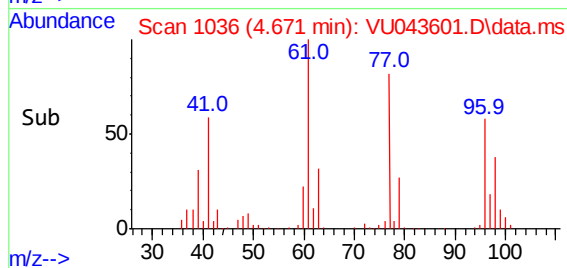
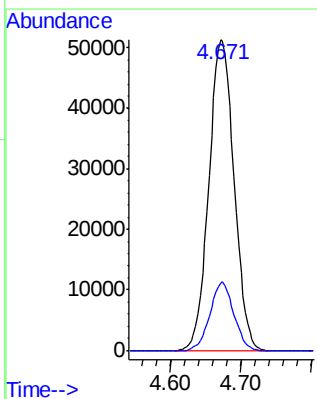
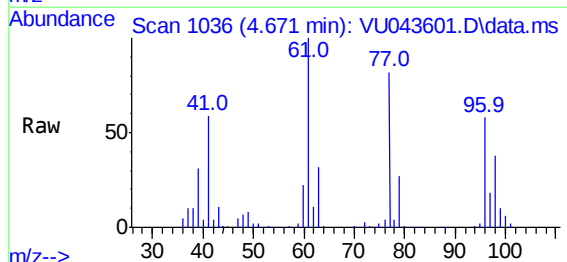
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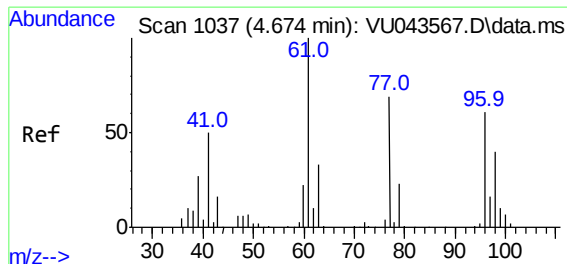
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#26
2,2-Dichloropropane
Concen: 55.89 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 77 Resp: 127682
Ion Ratio Lower Upper
77 100
97 20.7 10.8 32.4





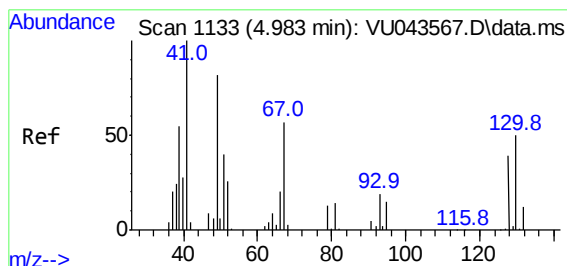
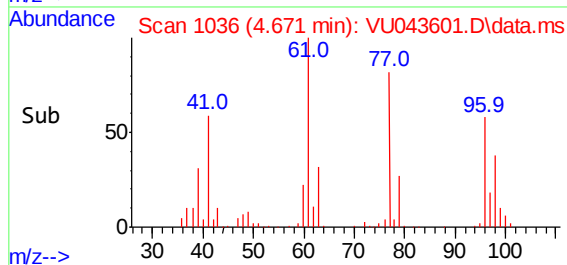
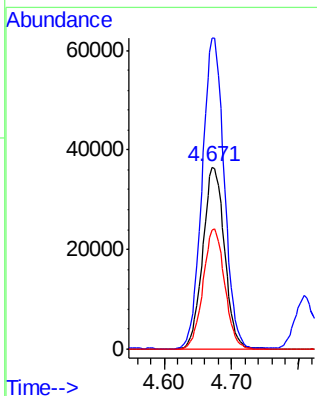
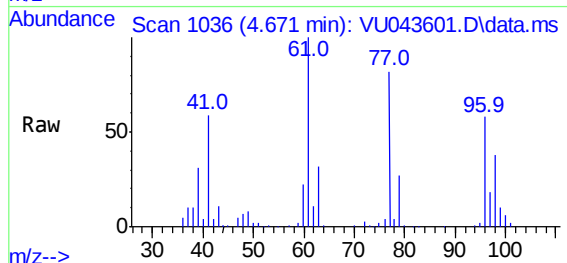
#27
cis-1,2-Dichloroethene
Concen: 47.95 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 82066
Ion Ratio Lower Upper
96 100
61 174.6 0.0 334.6
98 65.6 0.0 126.8

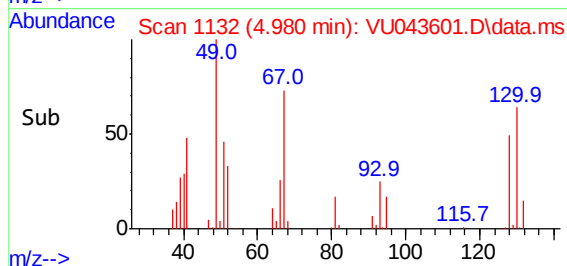
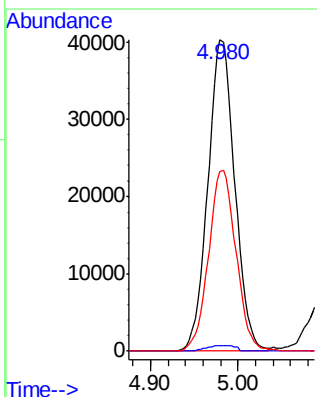
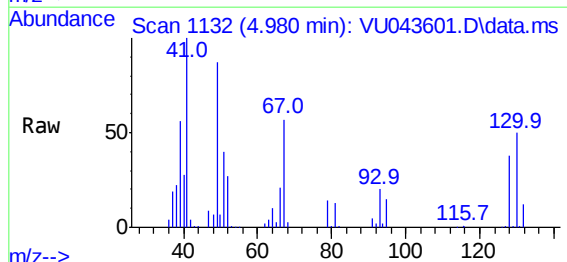
Manual Integrations
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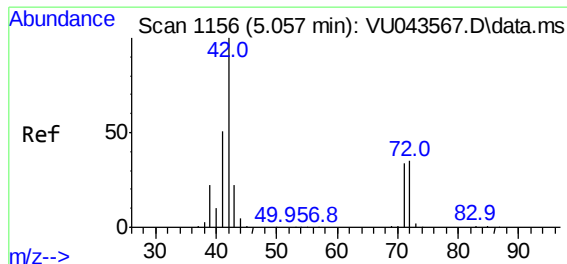
MMDadoda
5/10/2021 3:35:42 PM



#28
Bromochloromethane
Concen: 50.37 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 49 Resp: 85672
Ion Ratio Lower Upper
49 100
129 1.7 0.0 1.8
130 59.0 48.1 72.1





#29
Tetrahydrofuran
Concen: 248.26 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

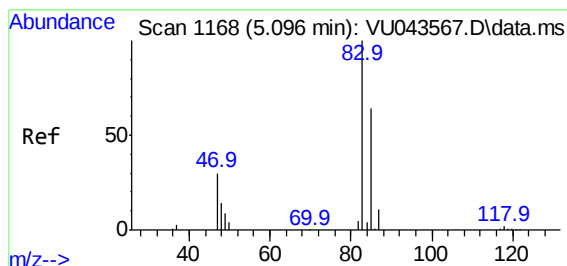
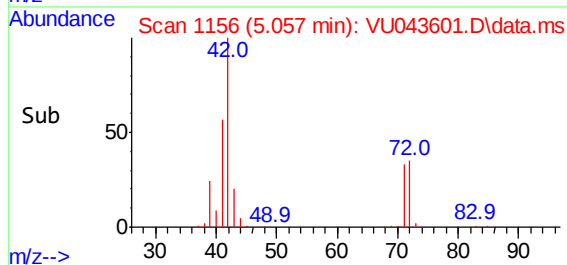
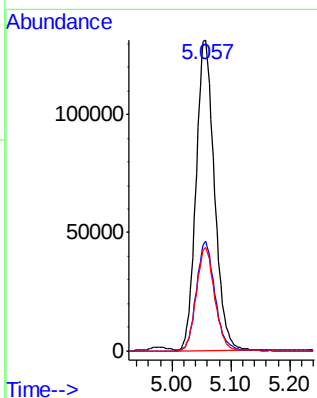
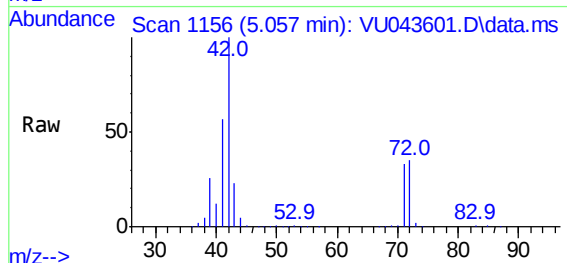
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 287838

Ion	Ratio	Lower	Upper
42	100		
72	35.6	28.5	42.7
71	33.4	27.4	41.2

Manual Integrations
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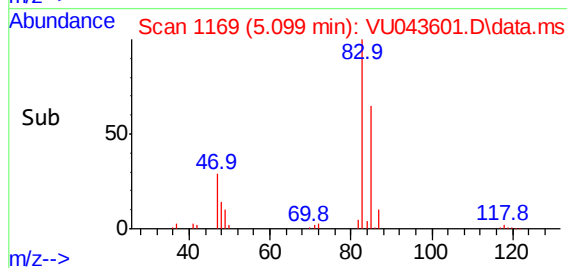
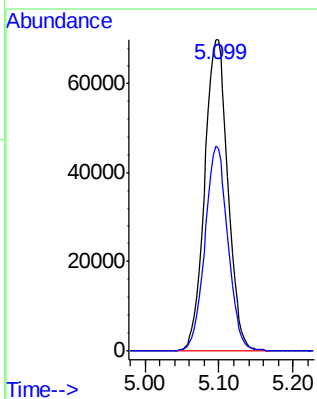
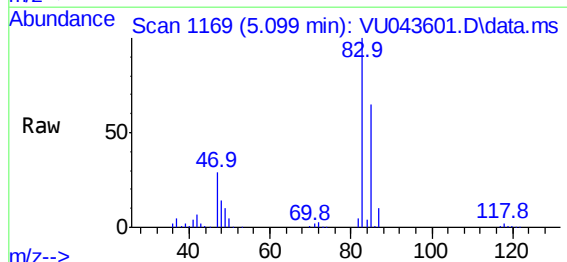
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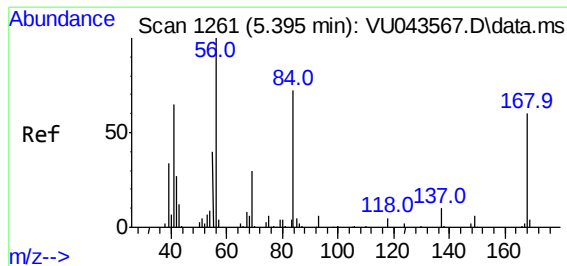


#30
Chloroform
Concen: 46.34 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 83 Resp: 151862

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.2	76.8





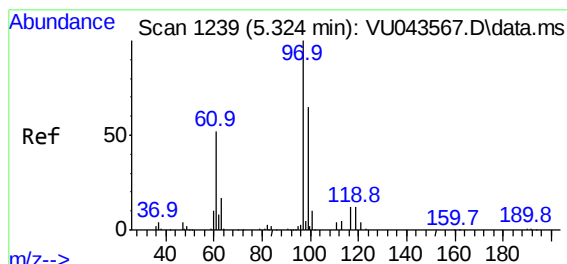
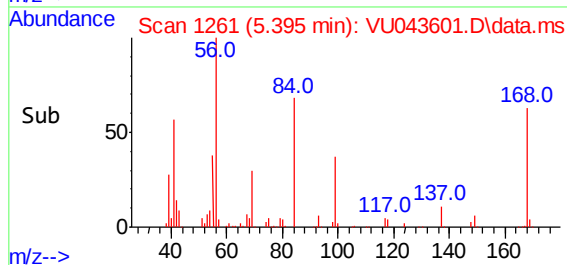
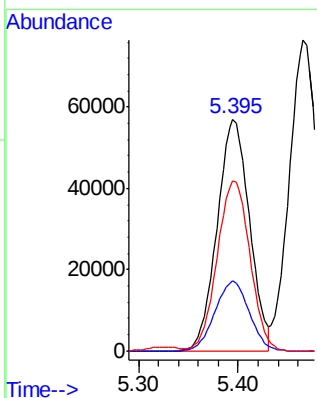
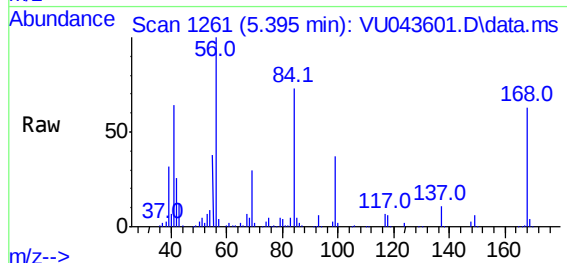
#31
Cyclohexane
Concen: 45.05 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 128271
Ion Ratio Lower Upper
56 100
69 30.1 23.9 35.9
84 71.9 57.7 86.5

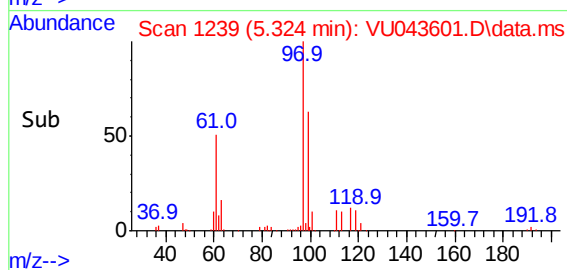
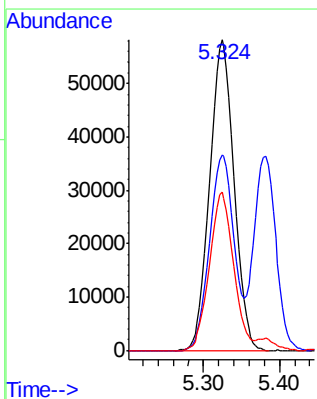
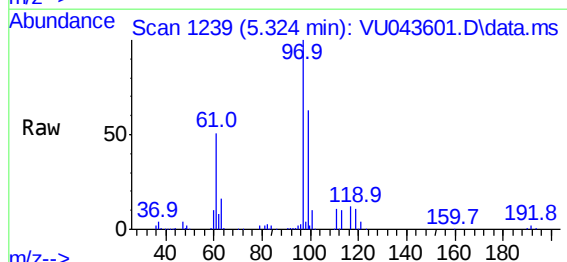
Manual Integrations
APPROVED

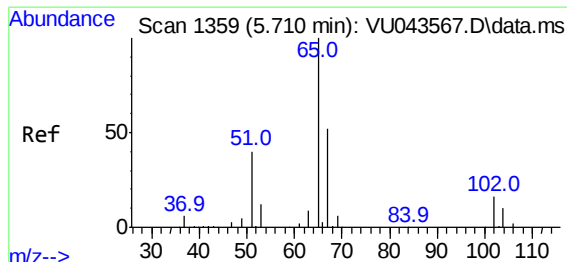
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#32
1,1,1-Trichloroethane
Concen: 46.34 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 97 Resp: 129402
Ion Ratio Lower Upper
97 100
99 63.7 49.9 74.9
61 50.8 41.3 61.9





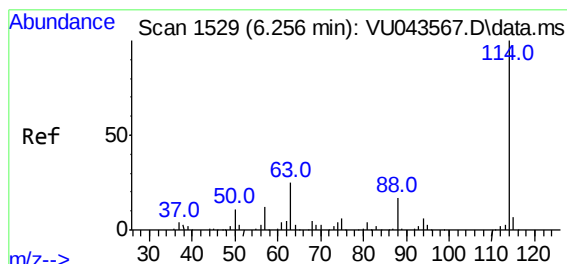
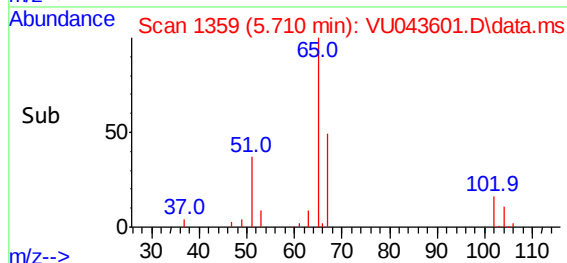
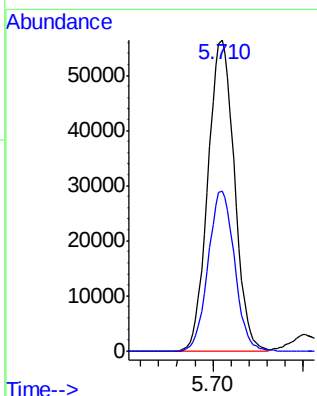
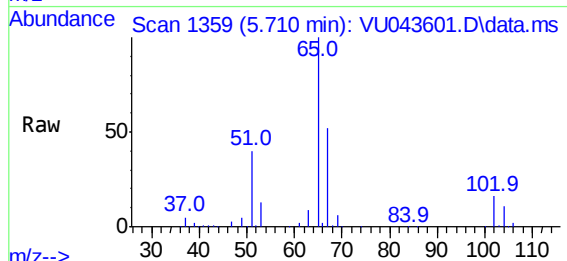
#33
1,2-Dichloroethane-d4
Concen: 47.93 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 114343
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.6

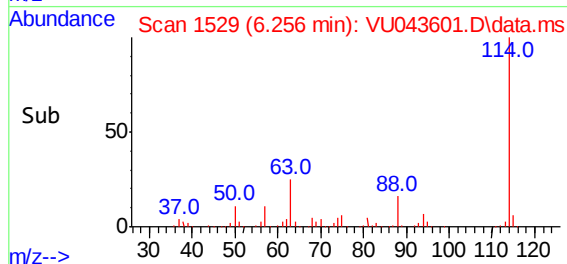
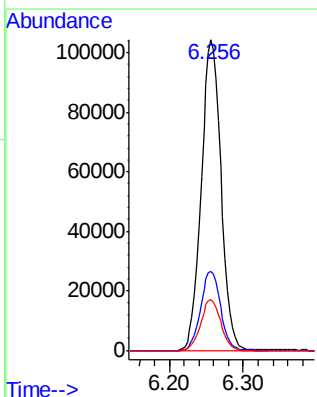
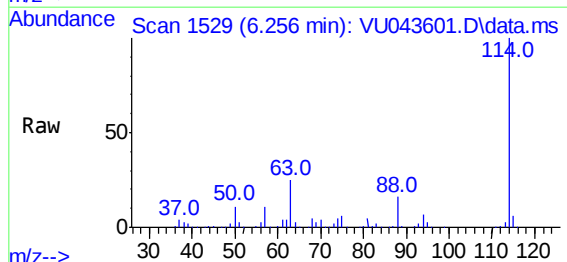
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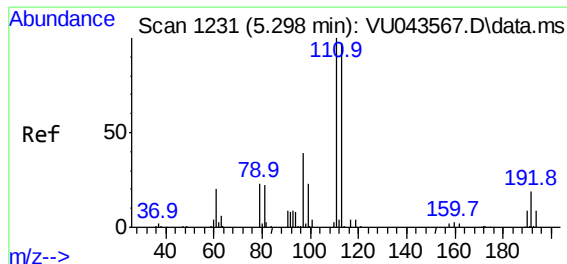
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion:114 Resp: 192786
Ion Ratio Lower Upper
114 100
63 25.4 0.0 50.2
88 16.3 0.0 33.8





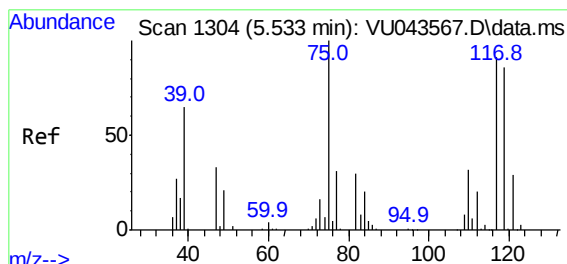
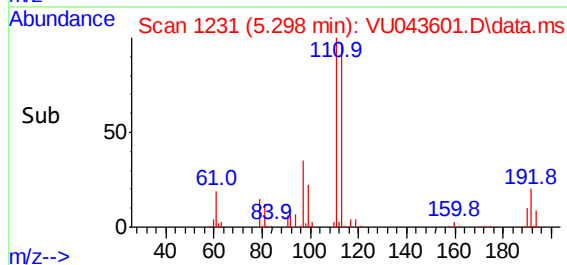
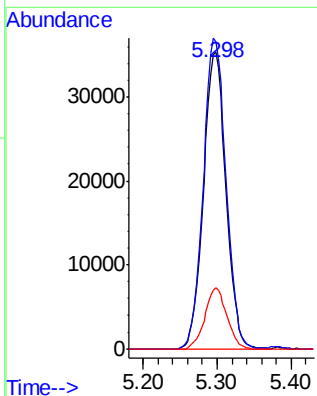
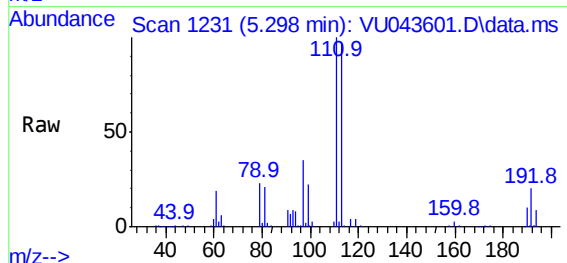
#35
 Dibromofluoromethane
 Concen: 48.38 ug/l
 RT: 5.298 min Scan# 1231
 Delta R.T. 0.000 min
 Lab File: VU043601.D
 Acq: 07 May 2021 10:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion:113 Resp: 74387
 Ion Ratio Lower Upper
 113 100
 111 105.9 82.3 123.5
 192 20.0 15.8 23.6

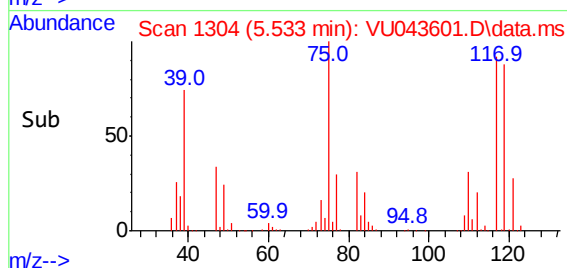
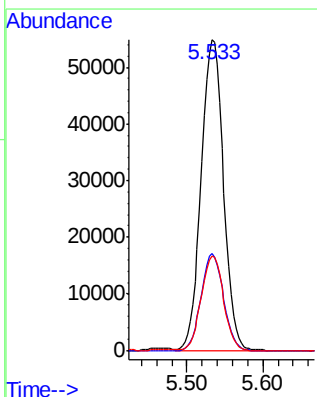
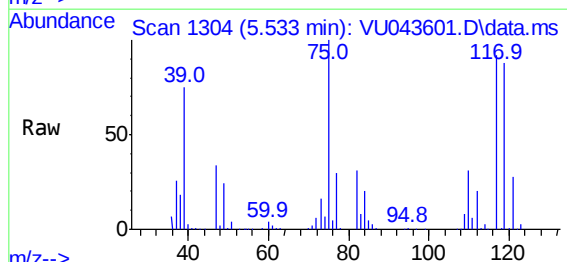
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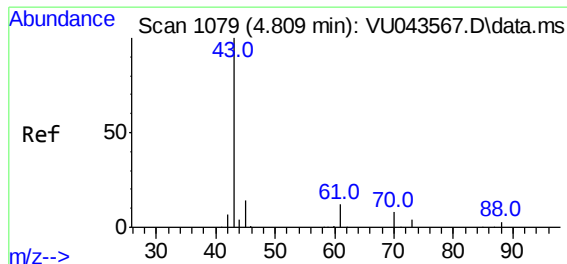
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#36
 1,1-Dichloropropene
 Concen: 50.89 ug/l
 RT: 5.533 min Scan# 1304
 Delta R.T. 0.000 min
 Lab File: VU043601.D
 Acq: 07 May 2021 10:17

Tgt Ion: 75 Resp: 111379
 Ion Ratio Lower Upper
 75 100
 110 31.1 16.2 48.5
 77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 49.96 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

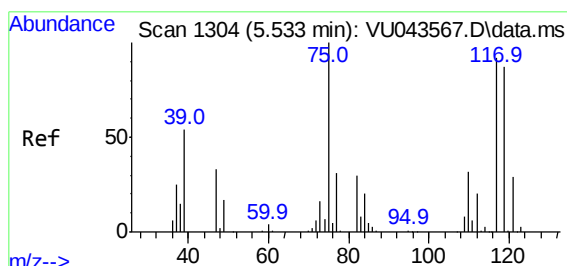
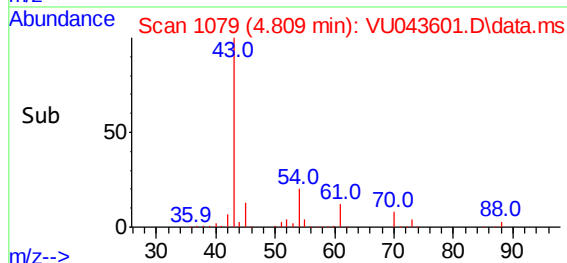
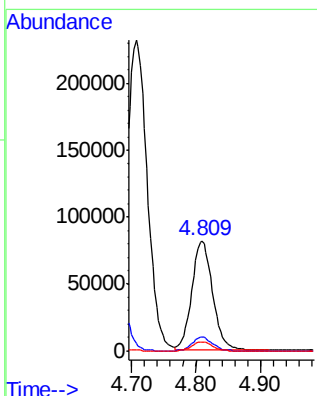
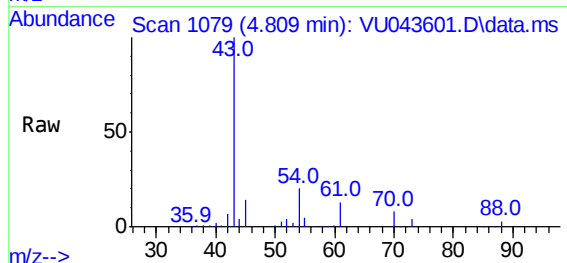
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 185216

Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.7	14.5
70	8.2	6.5	9.7

Manual Integrations
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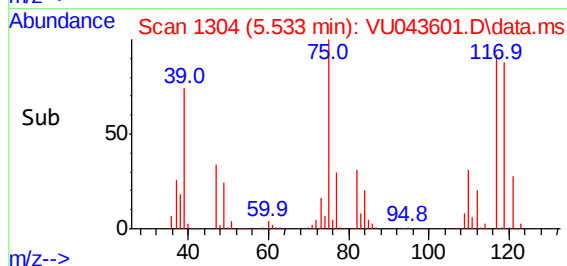
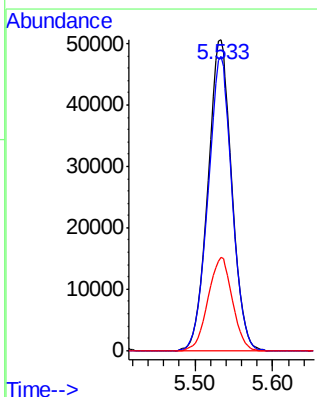
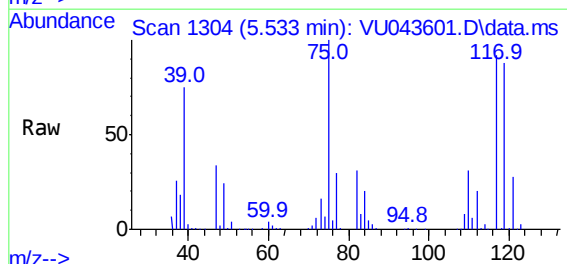
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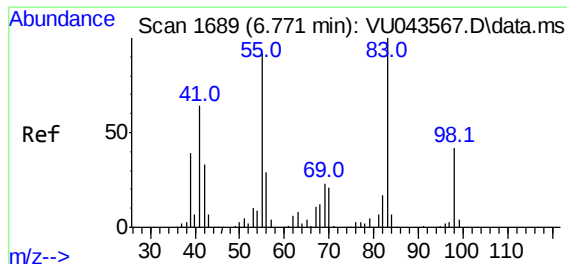


#38
Carbon Tetrachloride
Concen: 49.16 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 117 Resp: 109054

Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.4	113.0
121	30.0	25.2	37.8





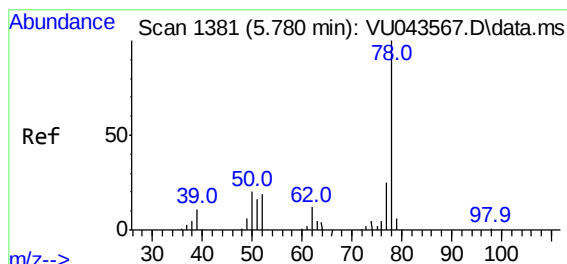
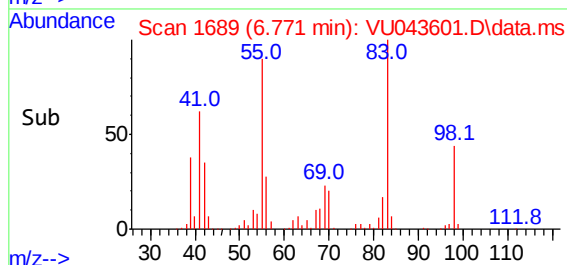
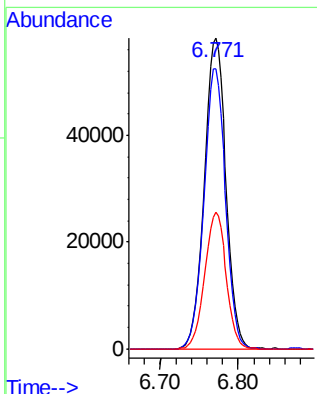
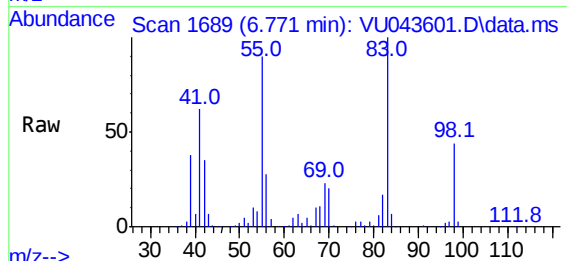
#39
Methylcyclohexane
Concen: 53.58 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 113316
Ion Ratio Lower Upper
83 100
55 90.2 73.7 110.5
98 43.9 34.0 51.0

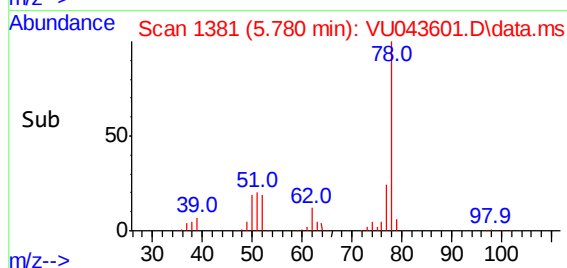
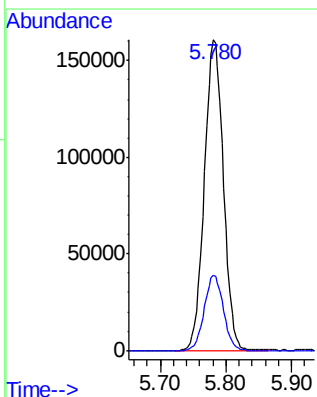
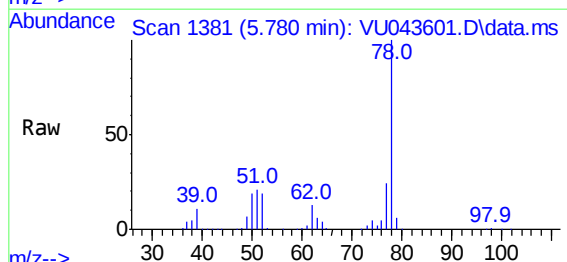
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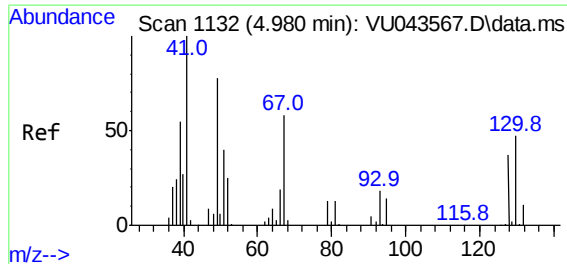
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#40
Benzene
Concen: 49.09 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 78 Resp: 322059
Ion Ratio Lower Upper
78 100
77 24.2 19.7 29.5





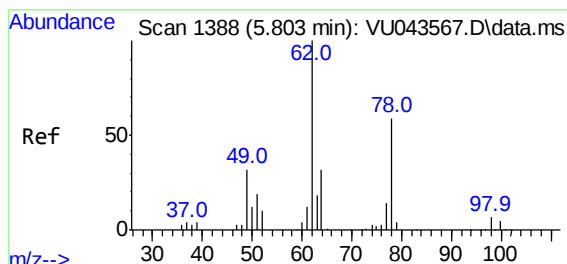
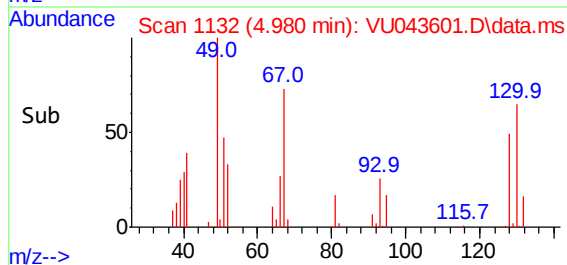
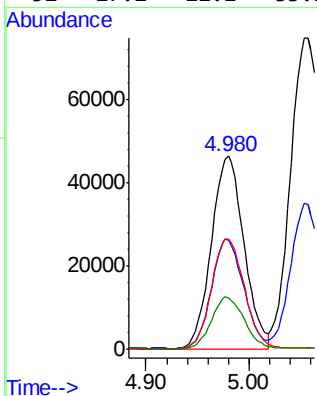
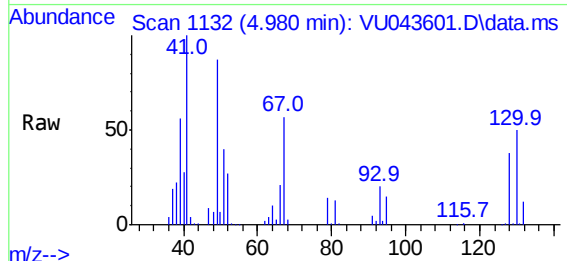
#41
Methacrylonitrile
Concen: 47.51 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 101768
Ion Ratio Lower Upper
41 100
39 56.7 45.8 68.6
67 57.6 46.5 69.7
52 27.2 22.1 33.1

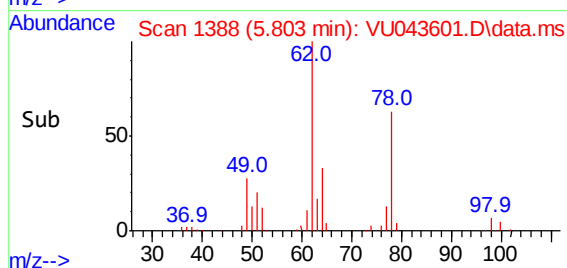
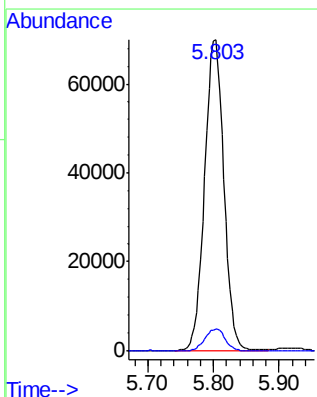
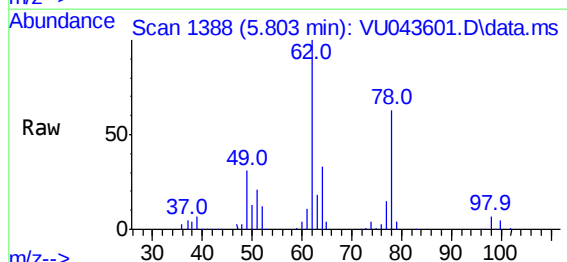
Manual Integrations
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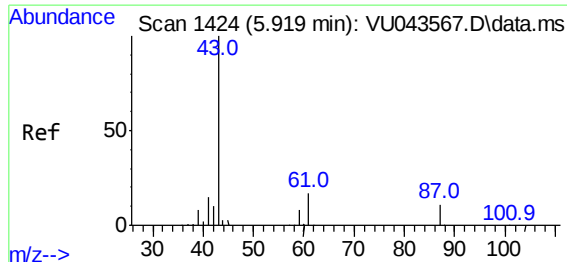
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#42
1,2-Dichloroethane
Concen: 49.34 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 62 Resp: 142138
Ion Ratio Lower Upper
62 100
98 7.1 0.0 13.8





#43

Isopropyl Acetate

Concen: 51.07 ug/l

RT: 5.919 min Scan# 1424

Delta R.T. 0.000 min

Lab File: VU043601.D

Acq: 07 May 2021 10:17

Tgt Ion: 43 Resp: 277630

Ion Ratio Lower Upper

43 100

61 16.2 13.4 20.2

87 10.1 8.0 12.0

Instrument :

MSVOA_U

ClientSampleId :

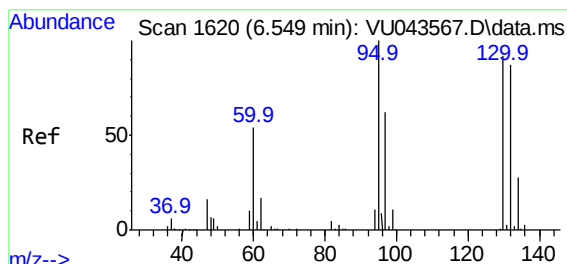
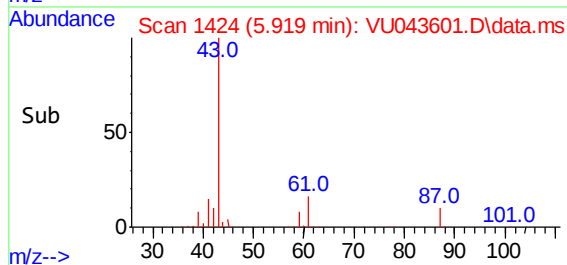
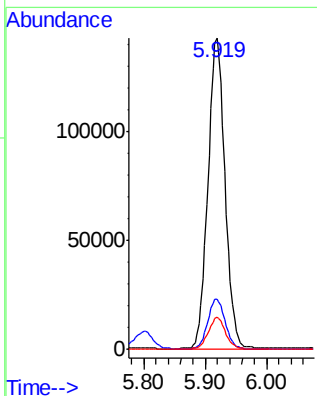
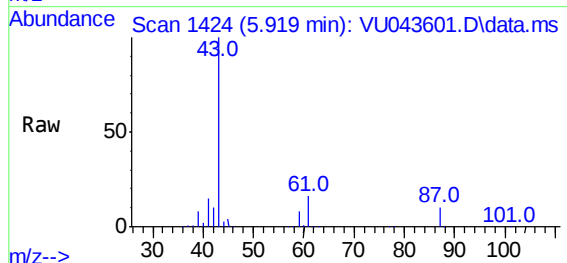
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#44

Trichloroethene

Concen: 50.77 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU043601.D

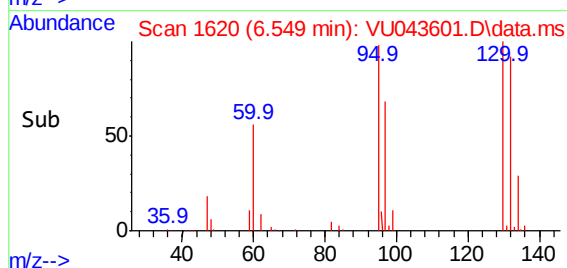
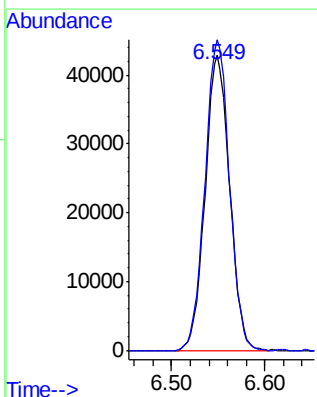
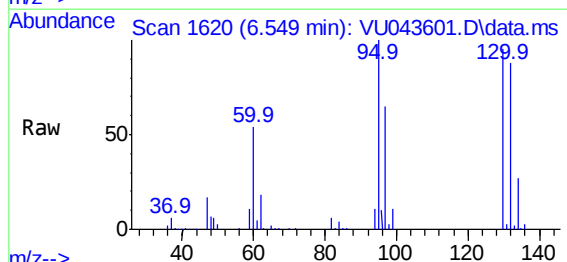
Acq: 07 May 2021 10:17

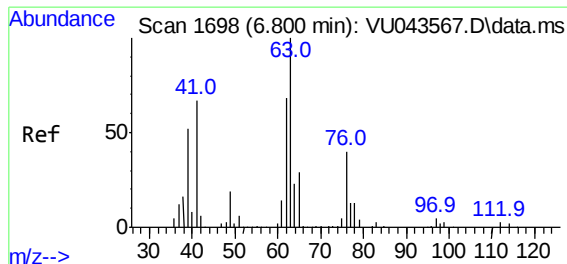
Tgt Ion:130 Resp: 78213

Ion Ratio Lower Upper

130 100

95 105.2 0.0 218.4



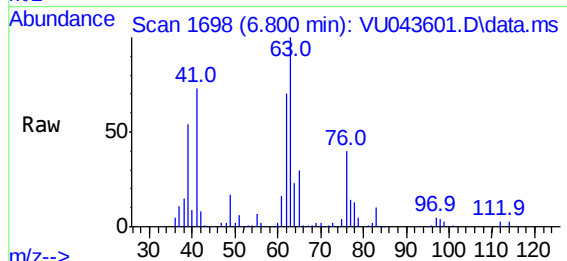


#45
1,2-Dichloropropane
Concen: 48.27 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

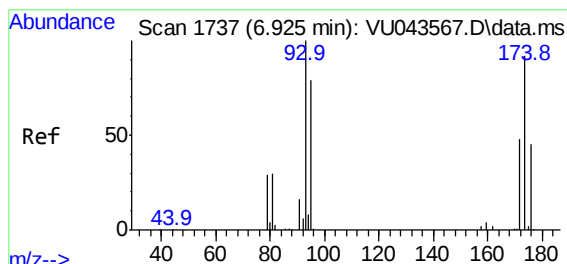
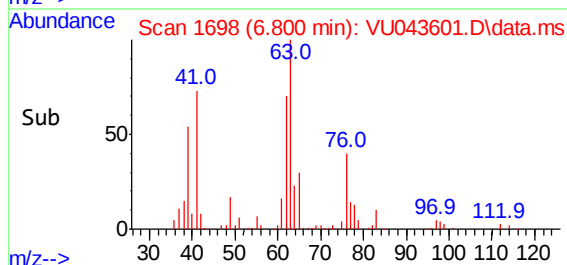
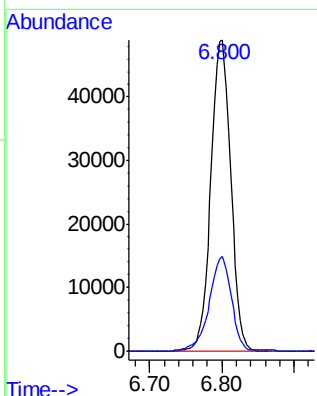
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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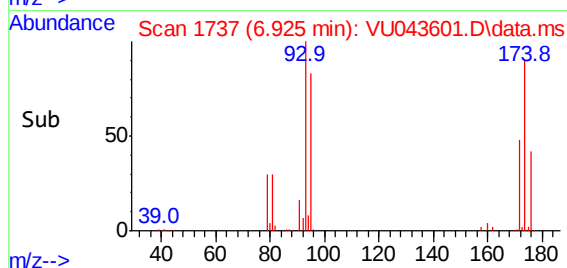
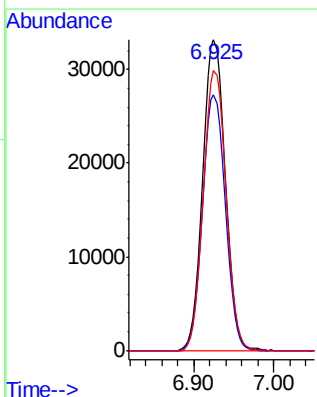
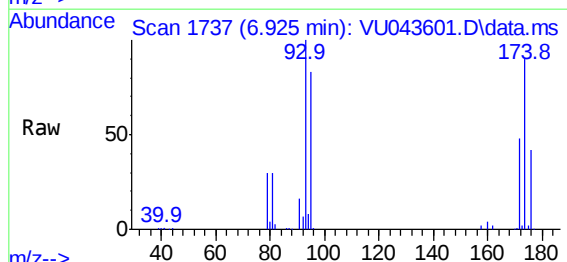


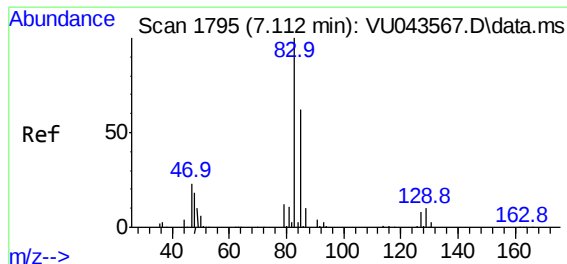
Tgt Ion: 63 Resp: 93320
Ion Ratio Lower Upper
63 100
65 30.4 23.8 35.6



#46
Dibromomethane
Concen: 51.11 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 93 Resp: 62296
Ion Ratio Lower Upper
93 100
95 83.2 64.5 96.7
174 90.5 73.4 110.0





#47

Bromodichloromethane

Concen: 50.15 ug/l

RT: 7.115 min Scan# 1796

Delta R.T. 0.003 min

Lab File: VU043601.D

Acq: 07 May 2021 10:17

Tgt Ion: 83 Resp: 123744

Ion Ratio Lower Upper

83 100

85 64.2 49.6 74.4

127 8.1 6.4 9.6

Instrument :

MSVOA_U

ClientSampleId :

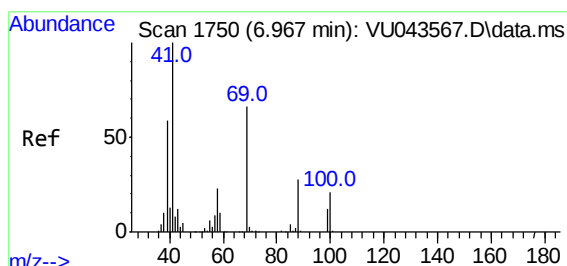
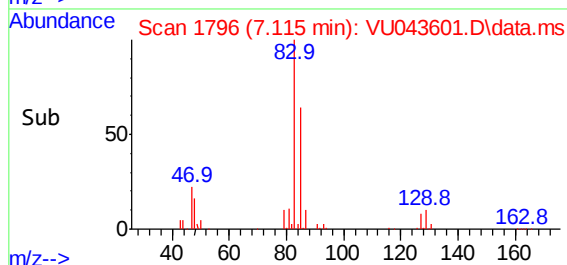
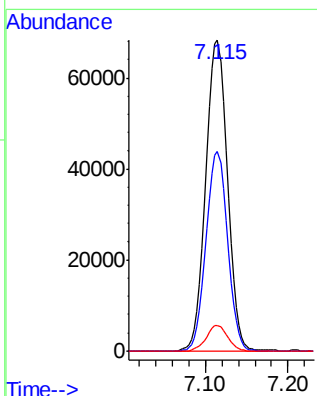
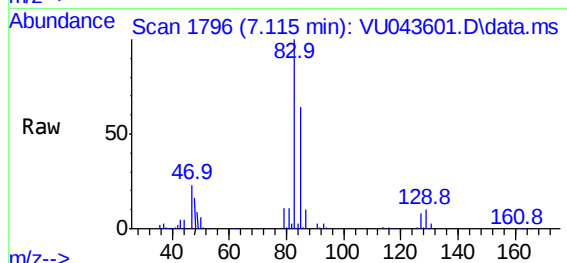
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#48

Methyl methacrylate

Concen: 51.52 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VU043601.D

Acq: 07 May 2021 10:17

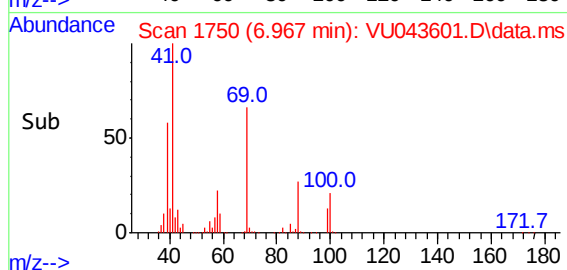
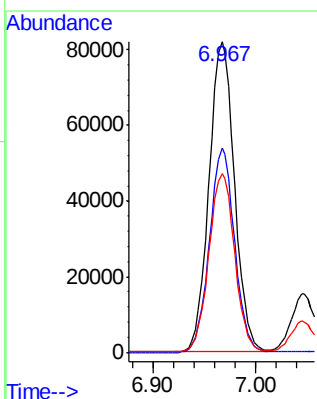
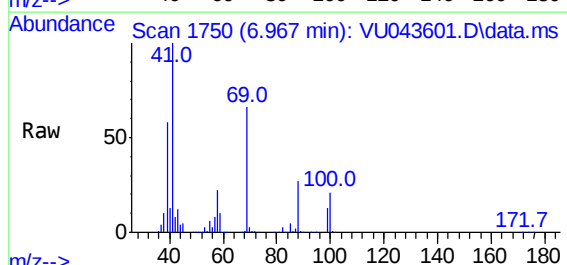
Tgt Ion: 41 Resp: 140729

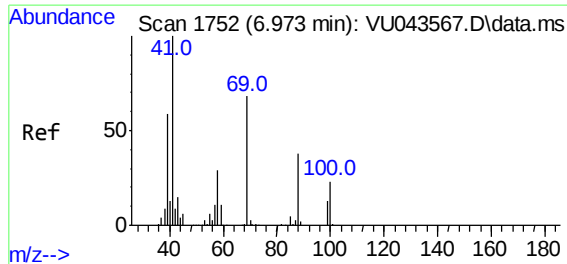
Ion Ratio Lower Upper

41 100

69 65.2 52.8 79.2

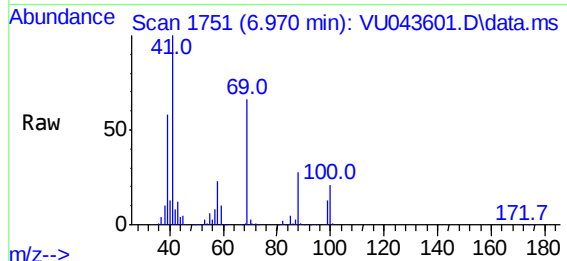
39 58.3 47.0 70.6





#49
1,4-Dioxane
Concen: 857.88 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

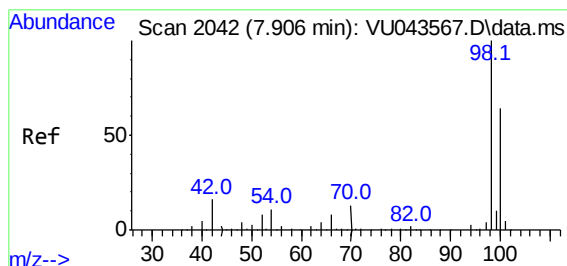
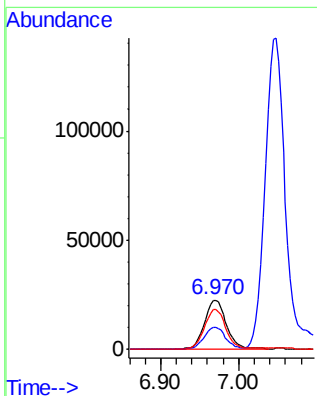
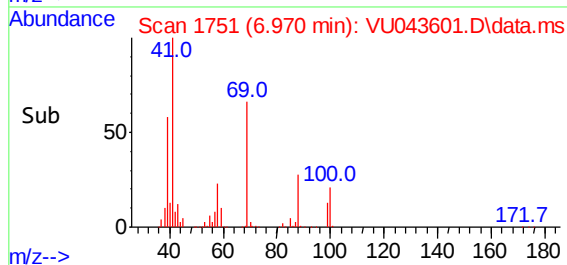


Tgt Ion: 88 Resp: 42892

Ion	Ratio	Lower	Upper
88	100		
43	43.9	33.6	50.4
58	80.3	62.7	94.1

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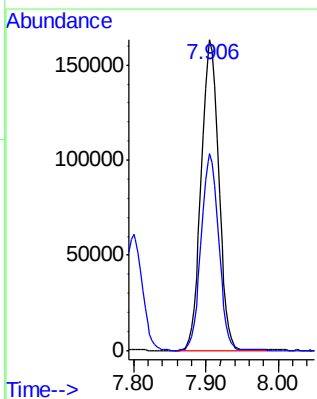
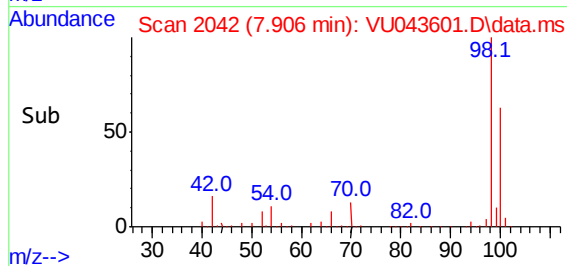
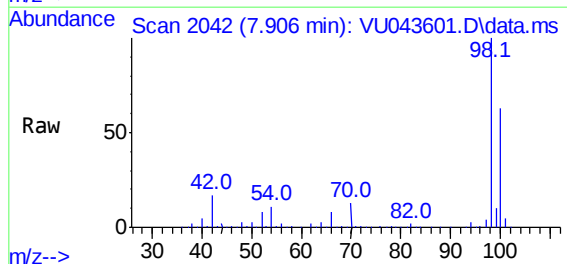
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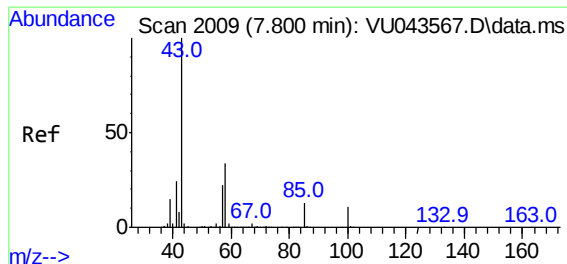


#50
Toluene-d8
Concen: 50.64 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 98 Resp: 276059

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.5	75.7





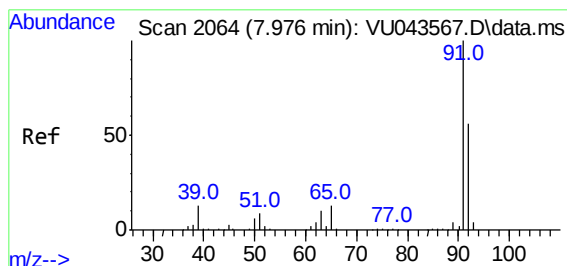
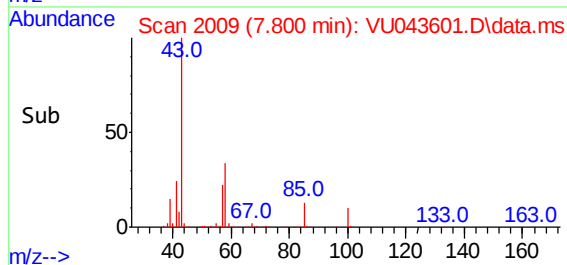
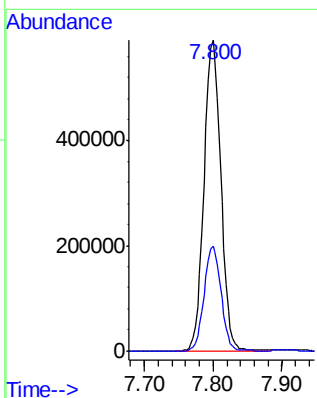
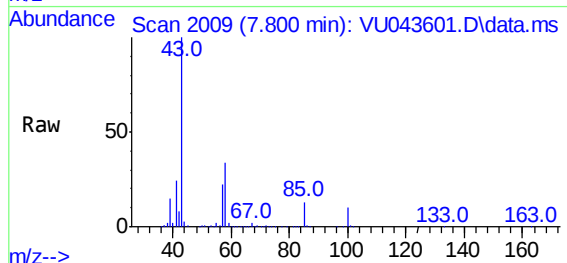
#51
4-Methyl-2-Pentanone
Concen: 226.98 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1001846
Ion Ratio Lower Upper
43 100
58 33.7 27.2 40.8

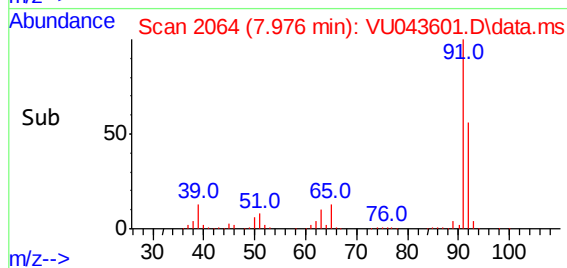
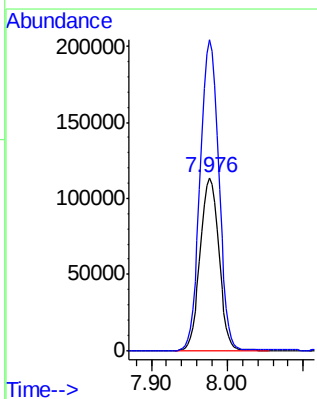
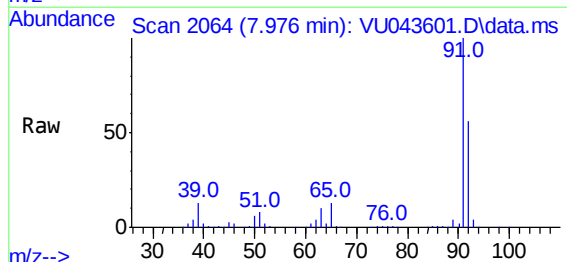
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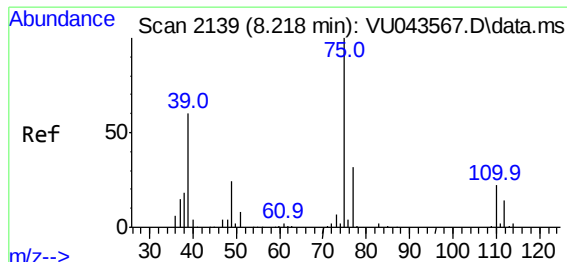
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#52
Toluene
Concen: 50.84 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 92 Resp: 192794
Ion Ratio Lower Upper
92 100
91 179.3 140.9 211.3





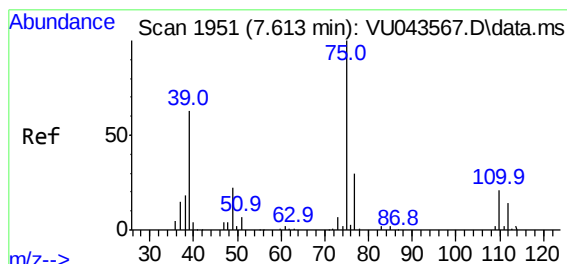
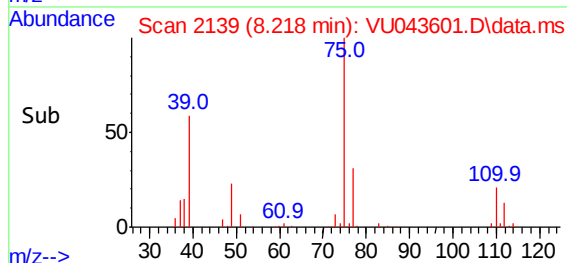
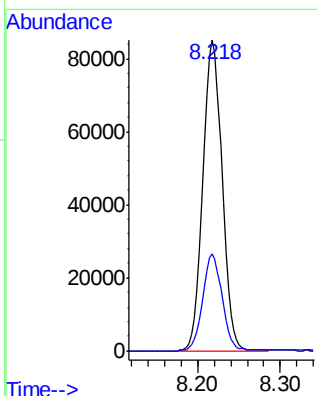
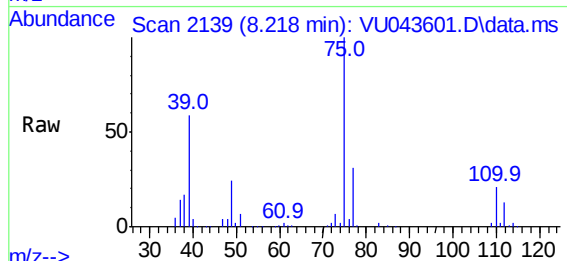
#53
t-1,3-Dichloropropene
Concen: 48.29 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 136814
Ion Ratio Lower Upper
75 100
77 31.1 25.5 38.3

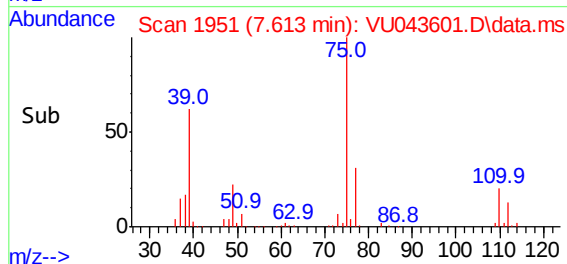
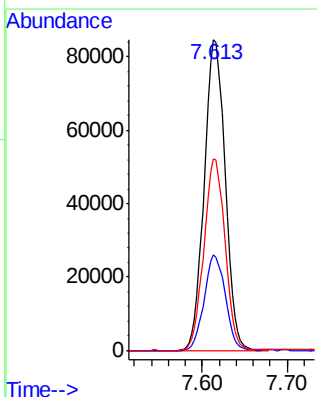
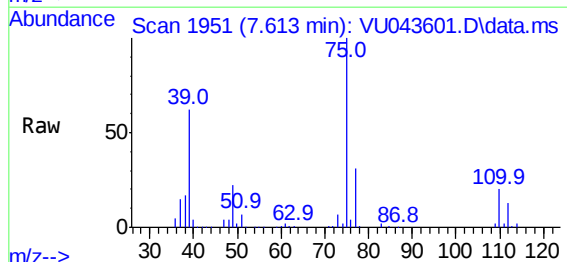
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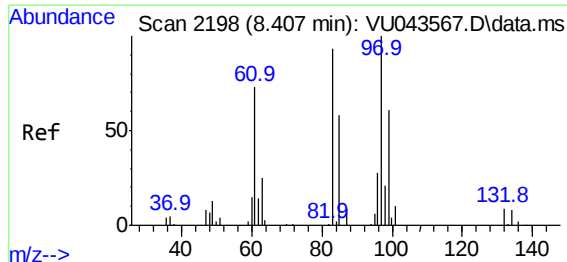
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#54
cis-1,3-Dichloropropene
Concen: 53.82 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 75 Resp: 145191
Ion Ratio Lower Upper
75 100
77 30.8 23.9 35.9
39 61.7 50.6 75.8





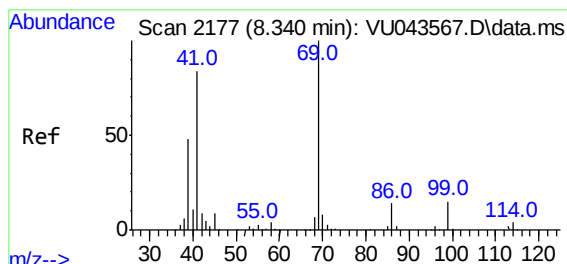
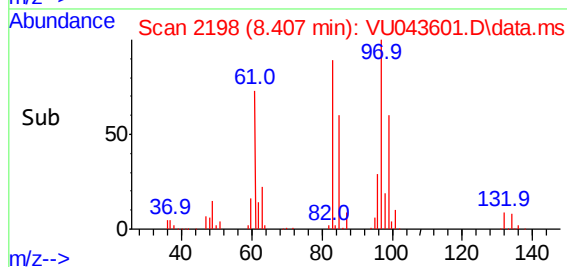
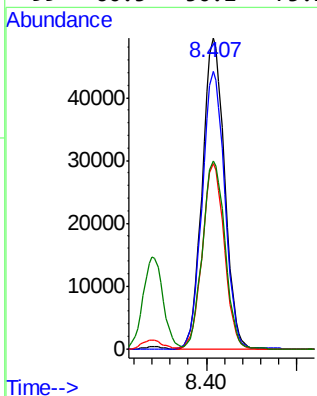
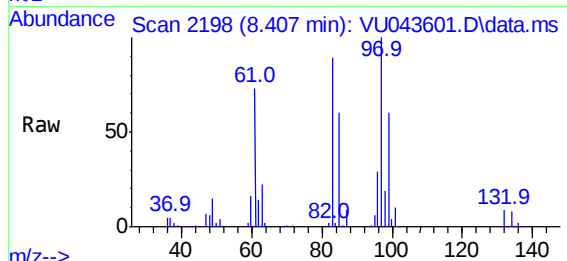
#55
1,1,2-Trichloroethane
Concen: 50.81 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:	97	Resp:	83986
Ion	Ratio	Lower	Upper
97	100		
83	89.1	74.4	111.6
85	59.7	46.6	70.0
99	60.5	50.1	75.1

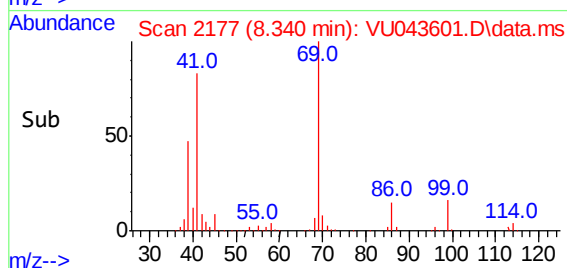
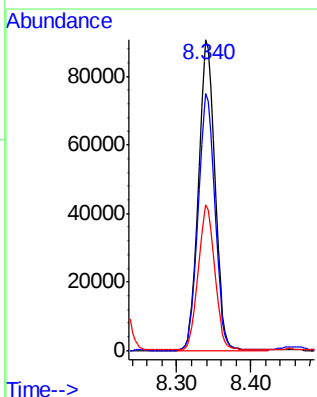
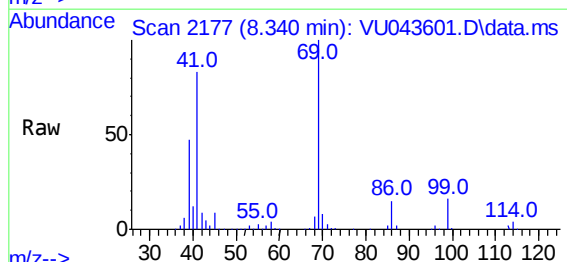
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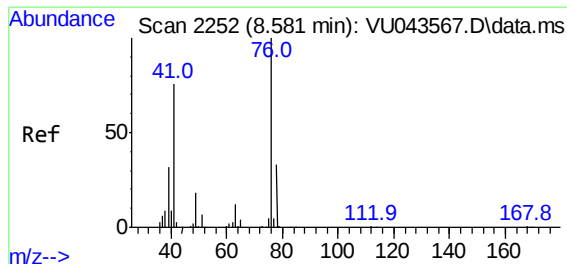
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#56
Ethyl methacrylate
Concen: 45.57 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion:	69	Resp:	140923
Ion	Ratio	Lower	Upper
69	100		
41	84.5	66.7	100.1
39	46.6	37.8	56.8





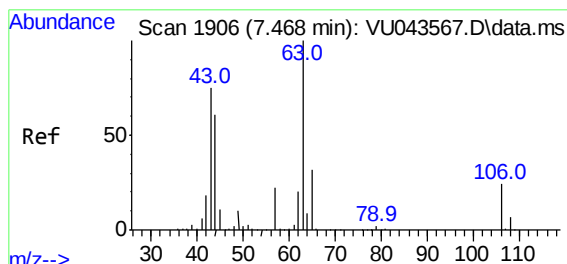
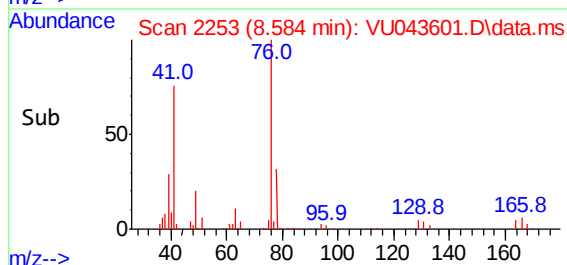
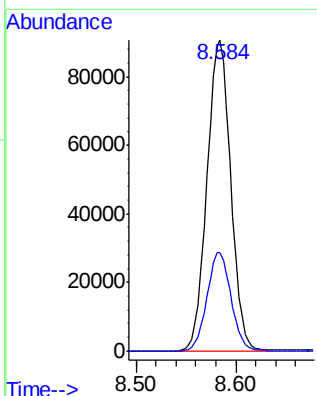
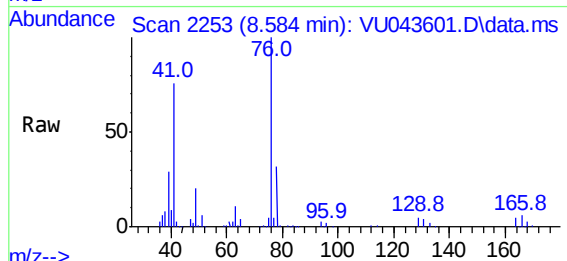
#57
1,3-Dichloropropane
Concen: 50.88 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 149597
Ion Ratio Lower Upper
76 100
78 31.8 25.9 38.9

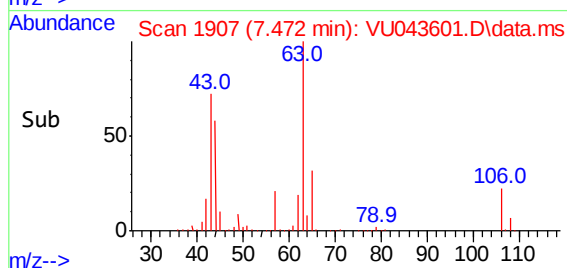
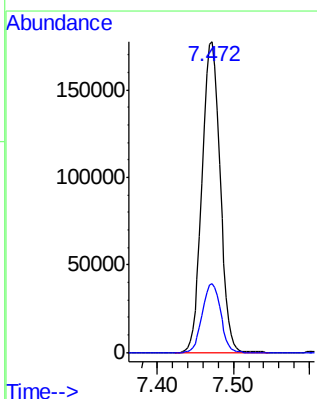
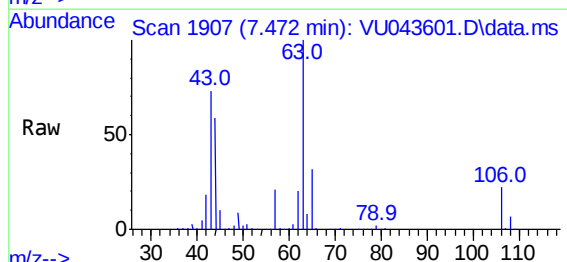
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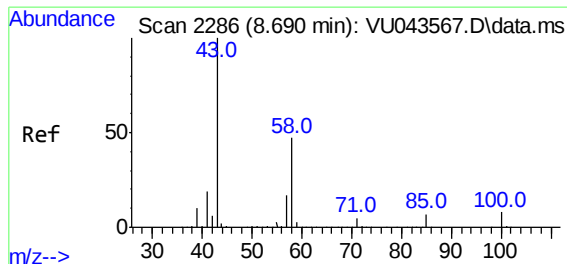
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#58
2-Chloroethyl Vinyl ether
Concen: 296.82 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 63 Resp: 290387
Ion Ratio Lower Upper
63 100
106 22.5 18.6 28.0





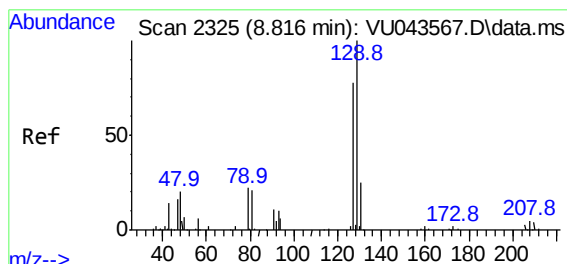
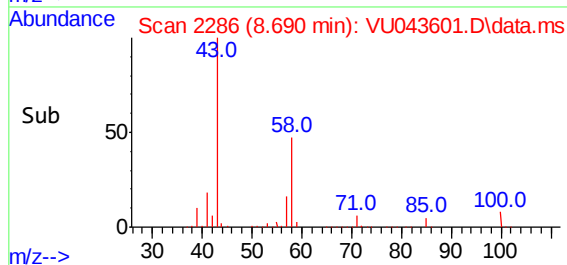
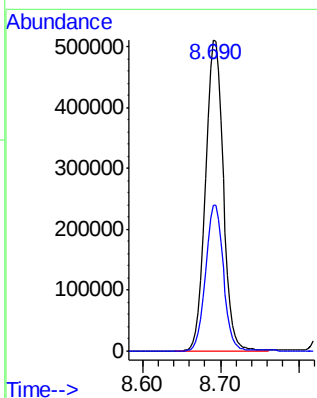
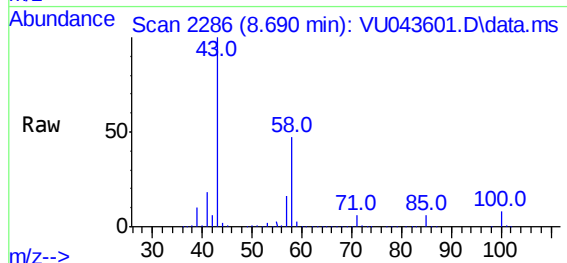
#59
2-Hexanone
Concen: 226.24 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 813055
Ion Ratio Lower Upper
43 100
58 47.1 23.4 70.2

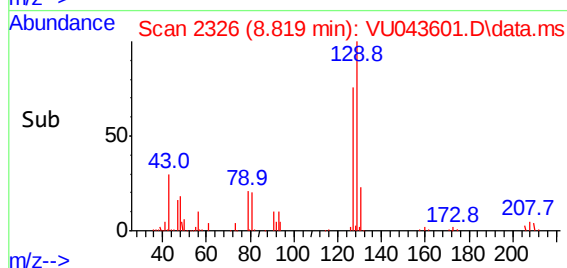
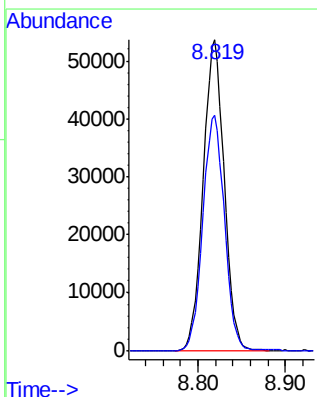
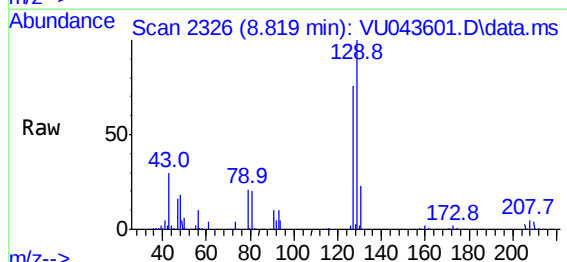
Manual Integrations
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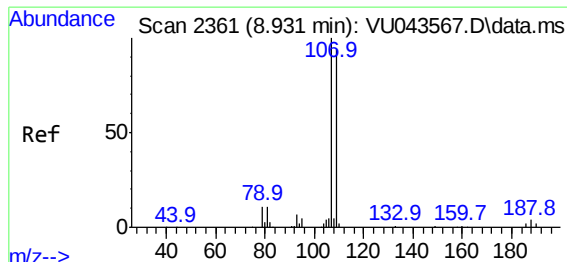
MMDadoda
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#60
Dibromochloromethane
Concen: 50.65 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 129 Resp: 89068
Ion Ratio Lower Upper
129 100
127 77.8 39.0 116.9





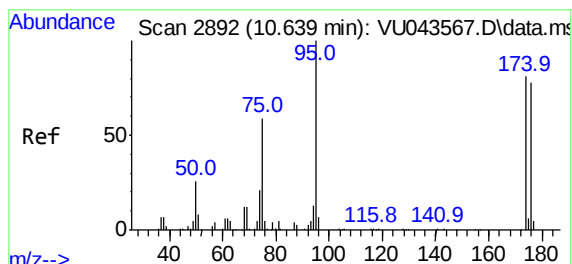
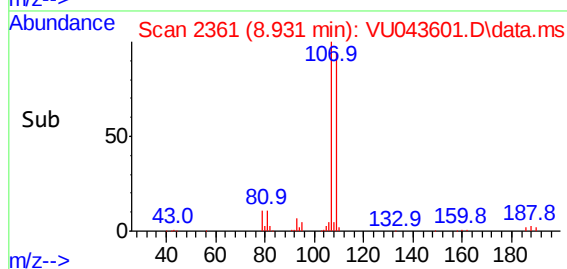
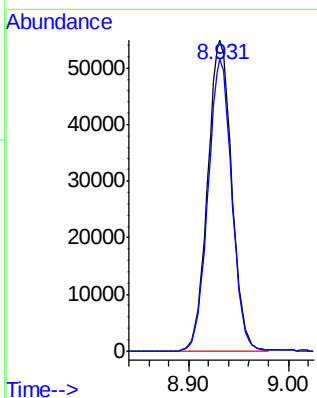
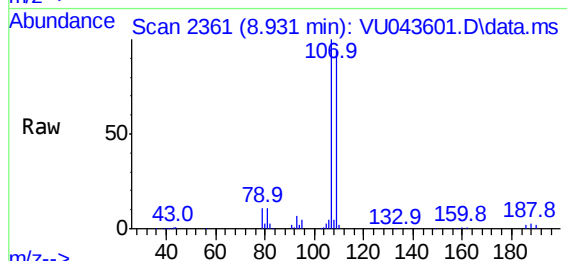
#61
1,2-Dibromoethane
Concen: 51.26 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 107 Resp: 91542
Ion Ratio Lower Upper
107 100
109 93.1 74.4 111.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

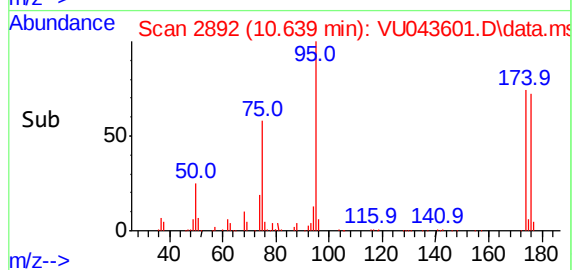
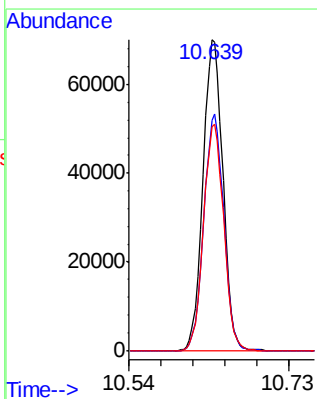
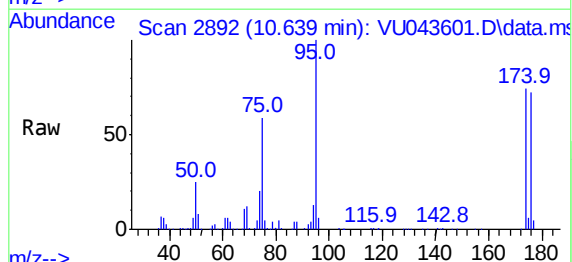
Manual Integrations
APPROVED

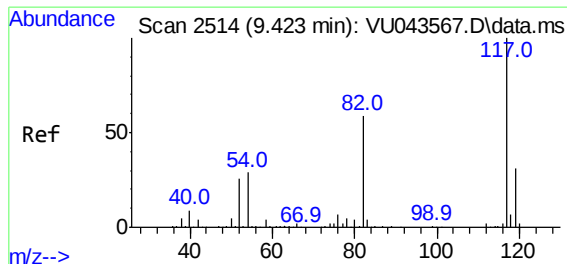
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#62
4-Bromofluorobenzene
Concen: 53.05 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 95 Resp: 110026
Ion Ratio Lower Upper
95 100
174 76.5 0.0 158.8
176 74.1 0.0 155.6





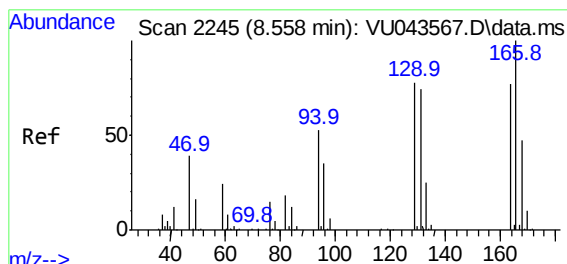
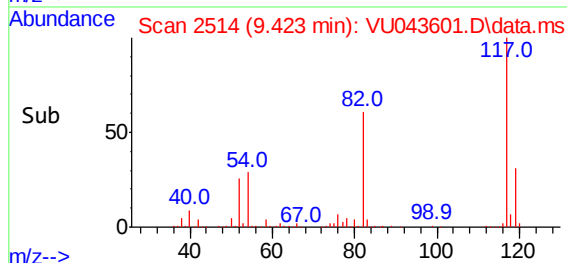
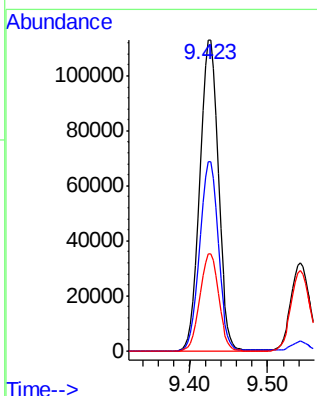
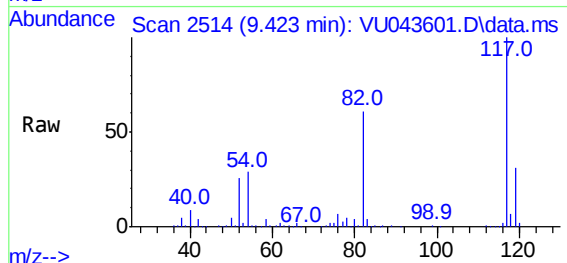
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 186037
Ion Ratio Lower Upper
117 100
82 61.0 47.5 71.3
119 31.0 24.7 37.1

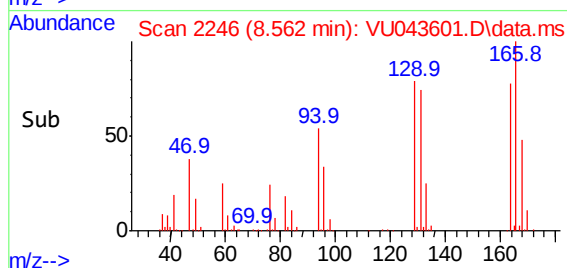
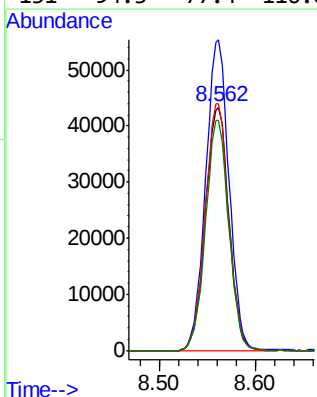
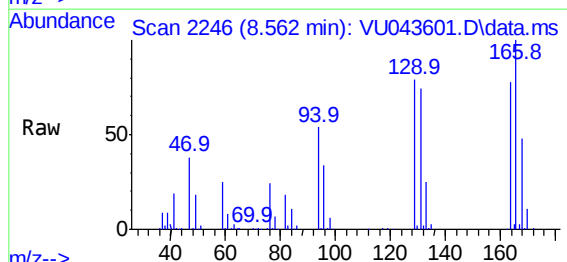
Manual Integrations
APPROVED

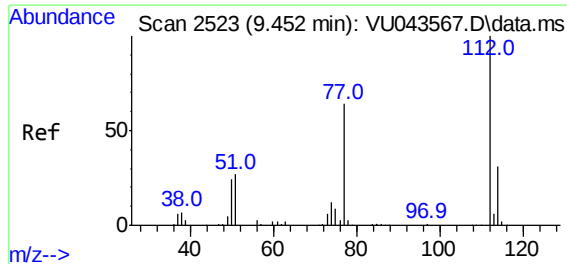
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#64
Tetrachloroethene
Concen: 51.03 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion:164 Resp: 73321
Ion Ratio Lower Upper
164 100
166 127.6 104.3 156.5
129 101.3 81.3 121.9
131 94.3 77.4 116.0





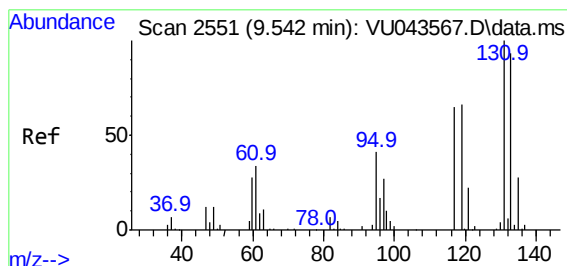
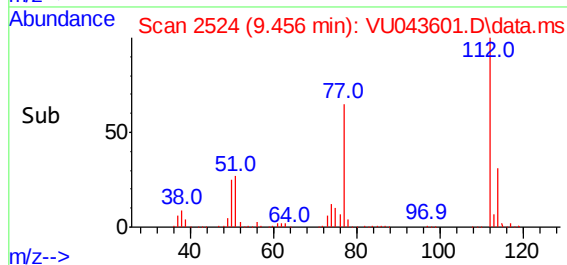
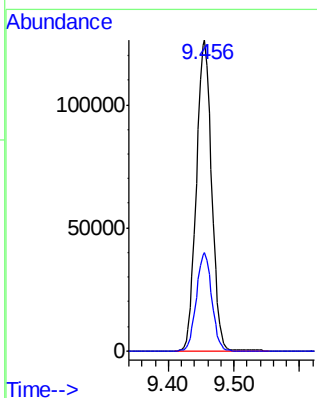
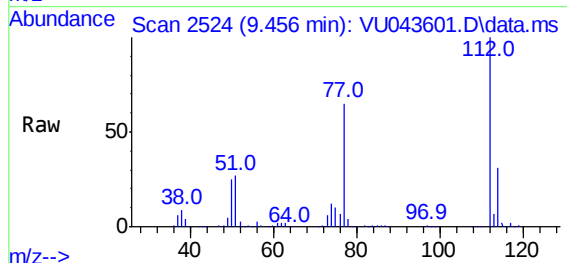
#65
Chlorobenzene
Concen: 49.25 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 202119
Ion Ratio Lower Upper
112 100
114 31.4 24.6 37.0

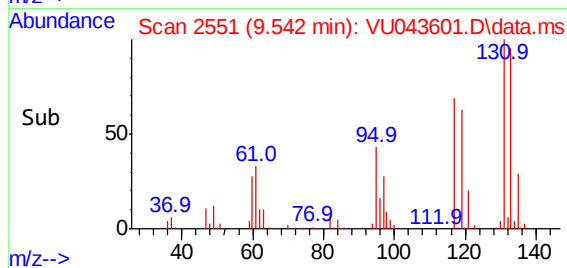
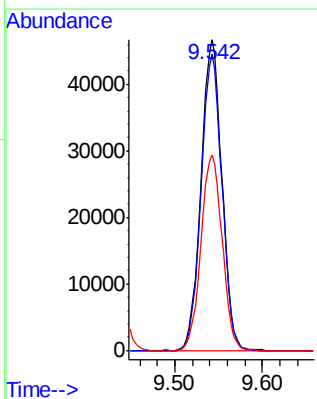
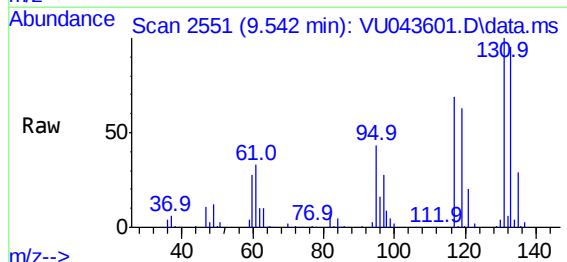
Manual Integrations
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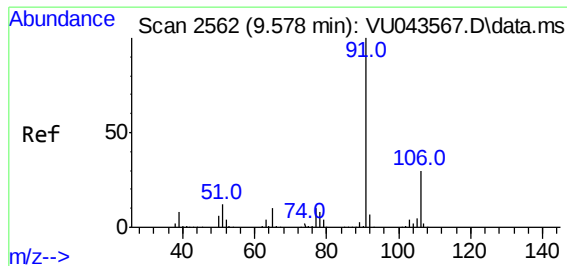
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.67 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion:131 Resp: 76854
Ion Ratio Lower Upper
131 100
133 95.4 46.9 140.6
119 64.2 32.8 98.4





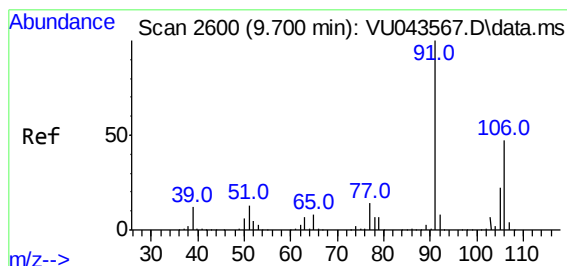
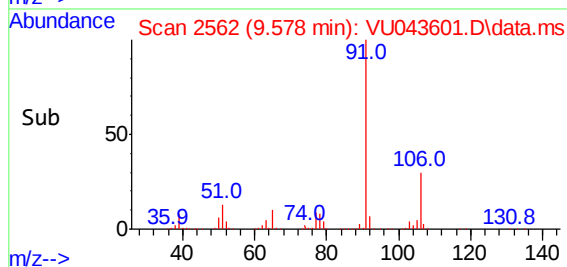
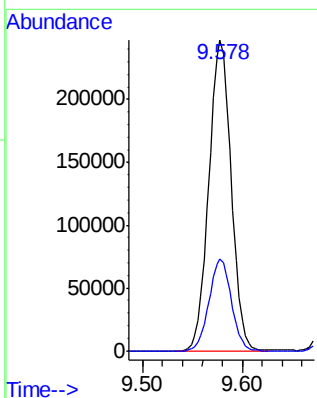
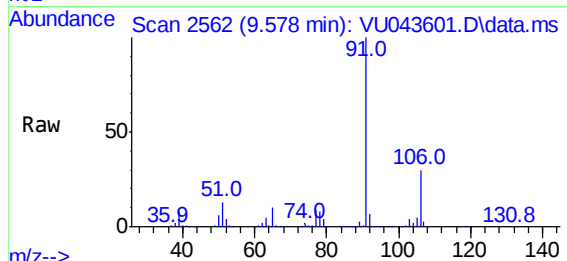
#67
Ethyl Benzene
Concen: 46.80 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 91 Resp: 383443
Ion Ratio Lower Upper
91 100
106 29.6 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

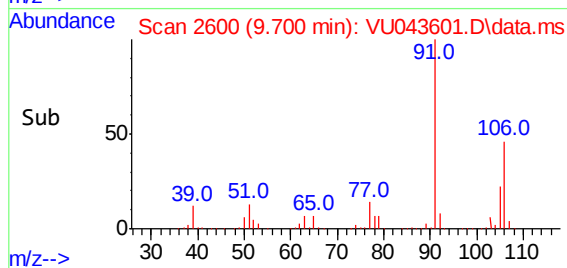
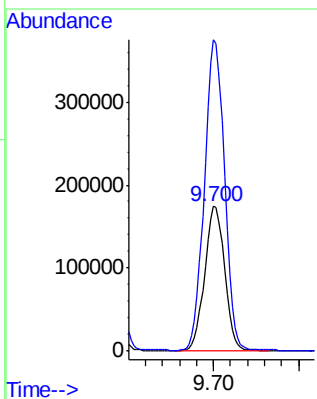
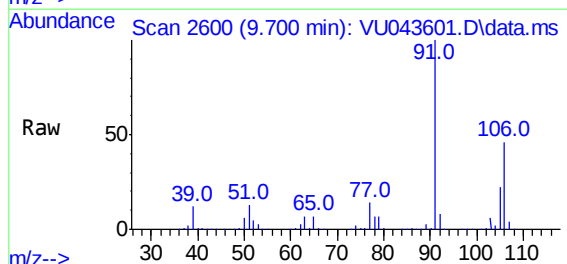
Manual Integrations
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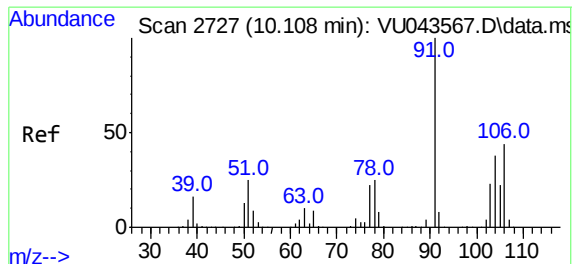
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#68
m/p-Xylenes
Concen: 94.36 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion:106 Resp: 282736
Ion Ratio Lower Upper
106 100
91 217.8 171.7 257.5





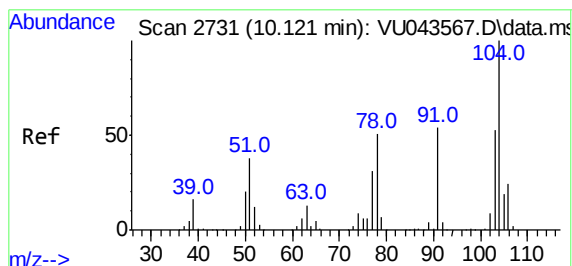
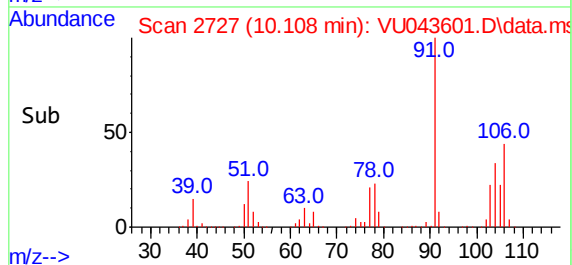
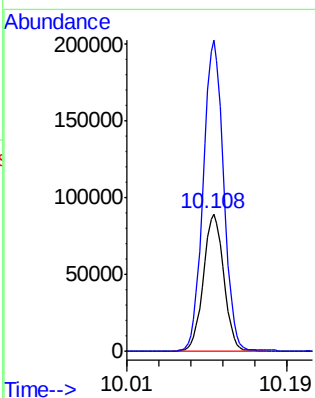
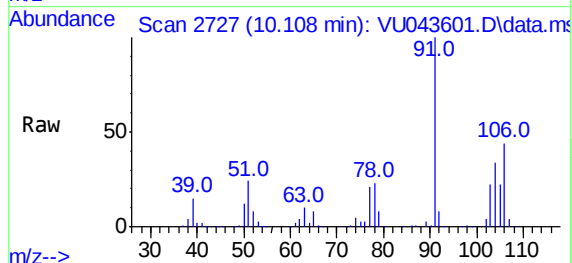
#69
o-Xylene
Concen: 47.14 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 137972
Ion Ratio Lower Upper
106 100
91 227.6 114.5 343.5

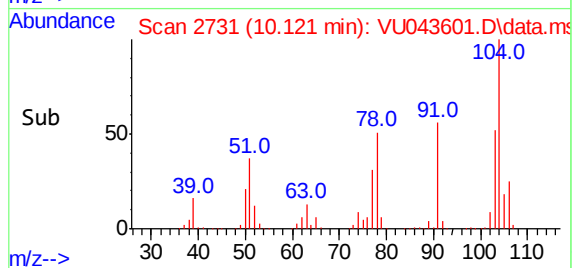
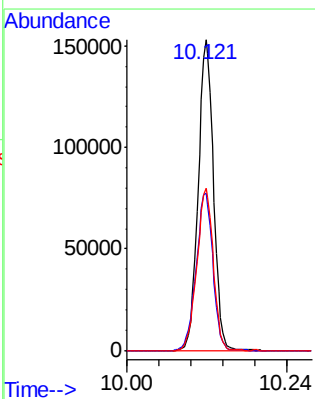
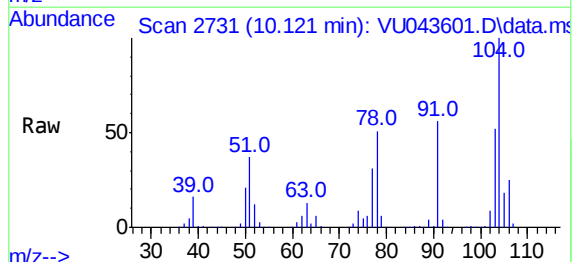
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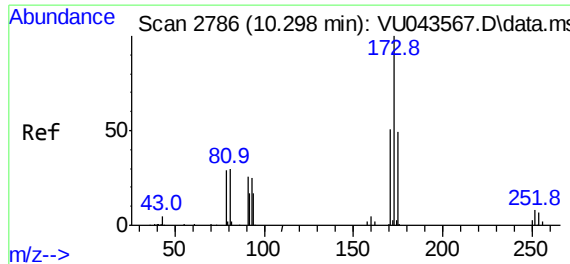
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#70
Styrene
Concen: 46.63 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion:104 Resp: 241049
Ion Ratio Lower Upper
104 100
78 55.5 44.6 67.0
103 56.1 45.1 67.7



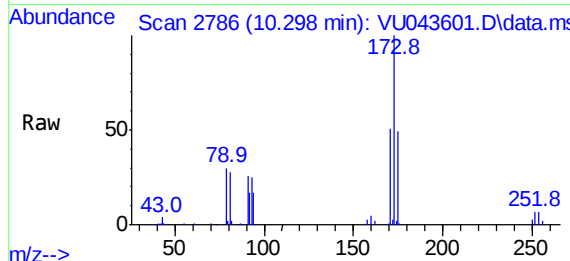


#71
Bromoform
Concen: 46.03 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

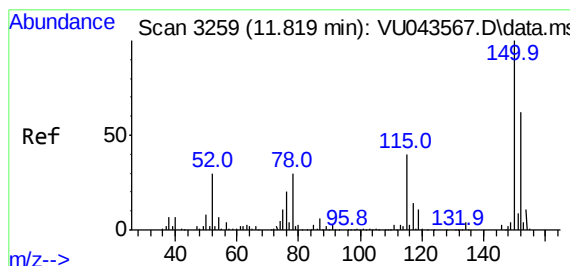
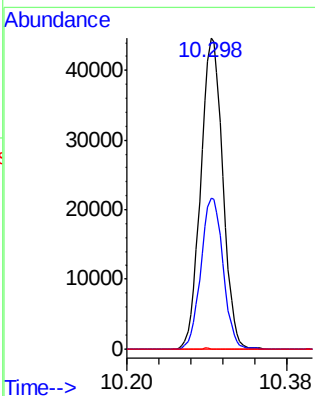
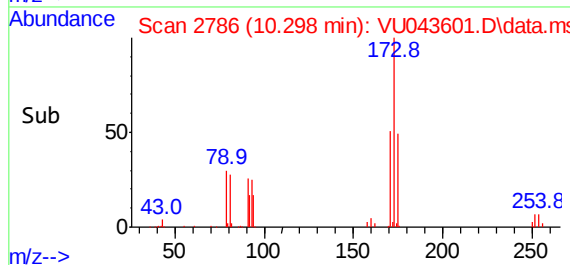
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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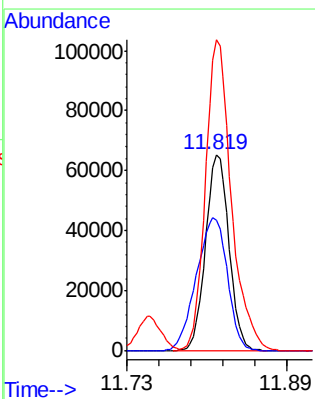
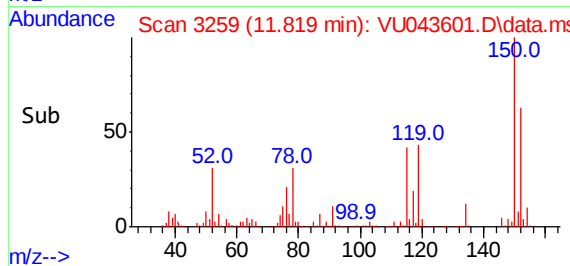
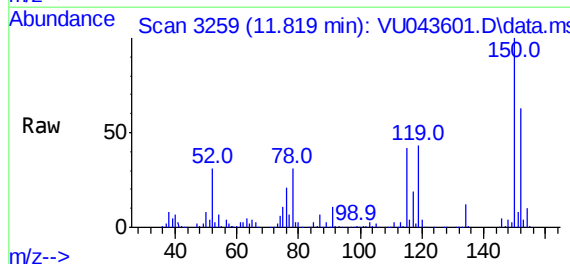


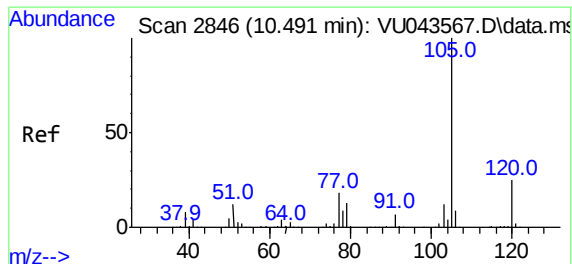
Tgt Ion:173 Resp: 75078
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion:152 Resp: 102680
Ion Ratio Lower Upper
152 100
115 89.1 46.1 138.3
150 175.4 0.0 361.0





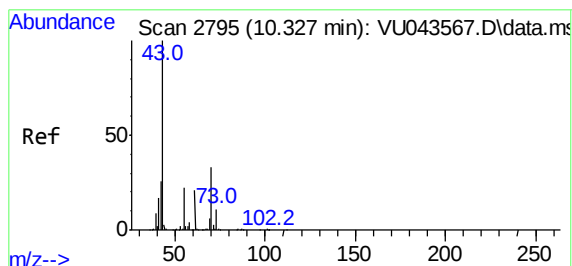
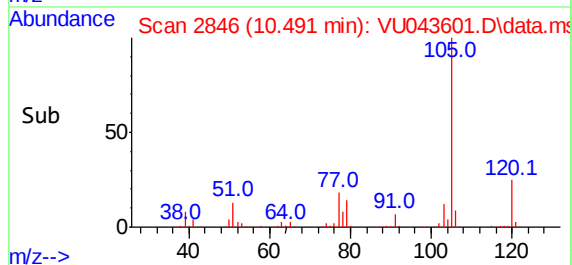
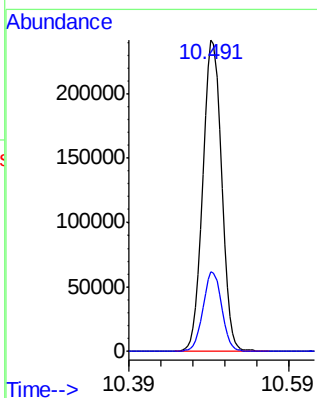
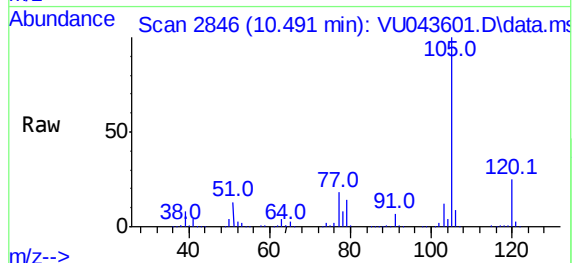
#73
Isopropylbenzene
Concen: 50.89 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 374595
Ion Ratio Lower Upper
105 100
120 25.0 12.6 37.6

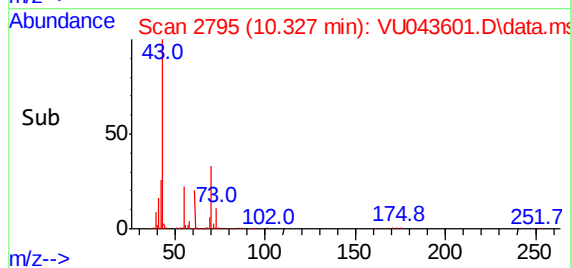
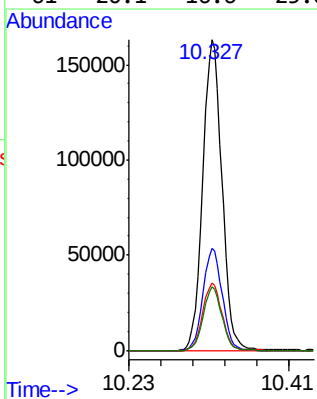
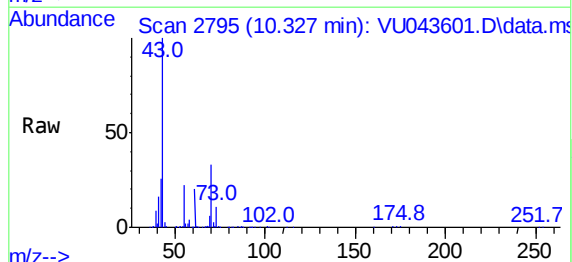
Manual Integrations
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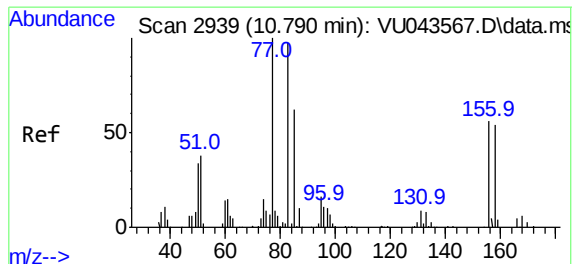
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#74
N-ethyl acetate
Concen: 45.42 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 43 Resp: 247353
Ion Ratio Lower Upper
43 100
70 33.0 26.4 39.6
55 21.9 18.0 27.0
61 20.1 16.6 25.0





#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.21 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. 0.000 min
 Lab File: VU043601.D
 Acq: 07 May 2021 10:17

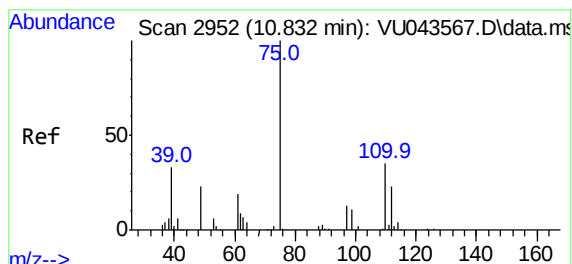
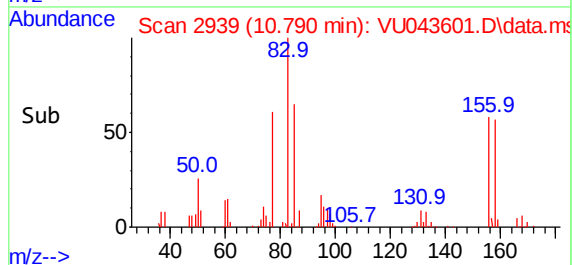
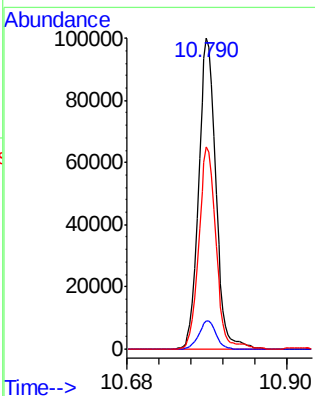
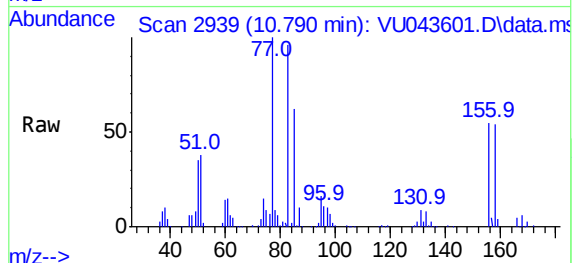
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 160441

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.3	13.1
85	64.9	32.0	96.0

Manual Integrations
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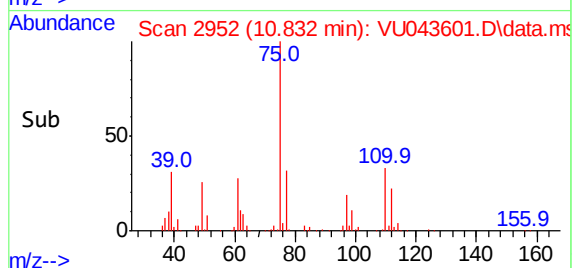
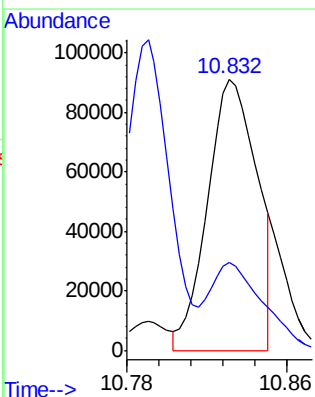
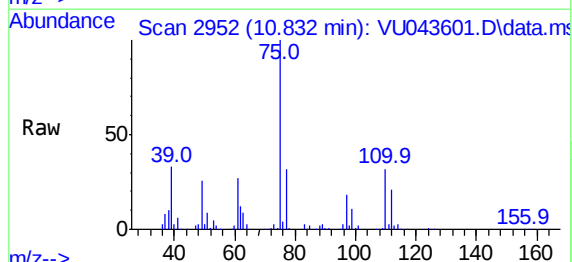
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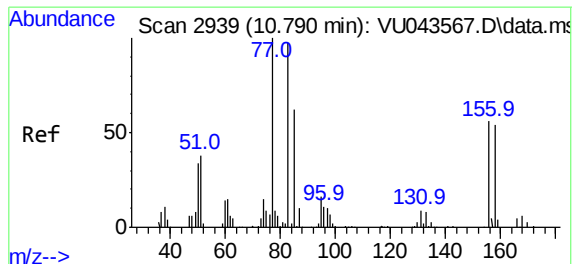


#76
 1,2,3-Trichloropropane
 Concen: 48.92 ug/l m
 RT: 10.832 min Scan# 2952
 Delta R.T. 0.000 min
 Lab File: VU043601.D
 Acq: 07 May 2021 10:17

Tgt Ion: 75 Resp: 159731

Ion	Ratio	Lower	Upper
75	100		
77	35.1	17.1	51.3





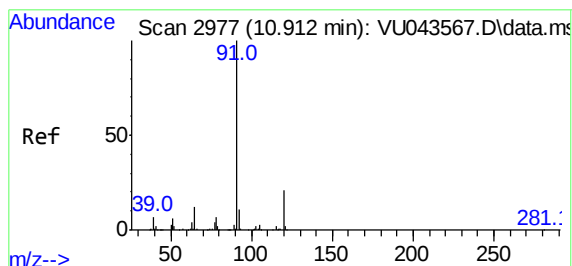
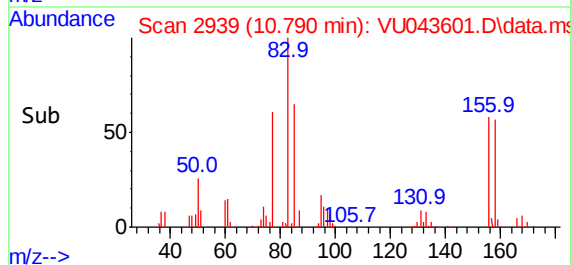
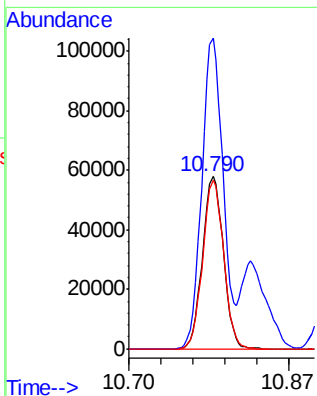
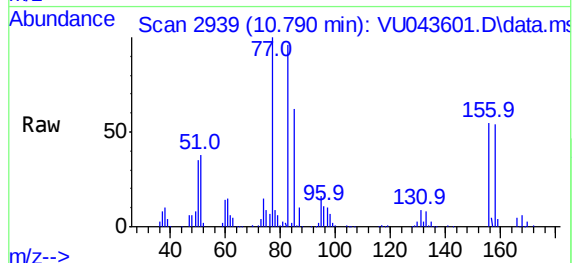
#77
Bromobenzene
Concen: 48.80 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 92460
Ion Ratio Lower Upper
156 100
77 183.9 91.5 274.4
158 98.0 48.9 146.6

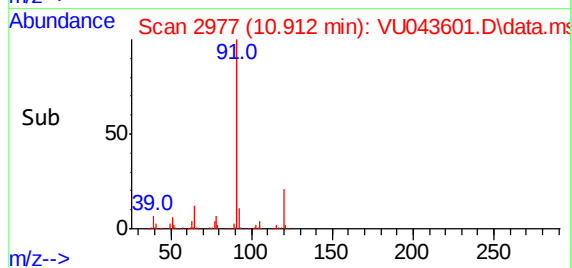
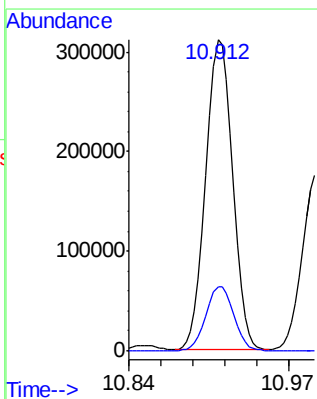
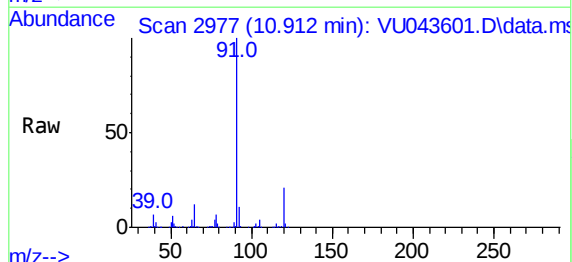
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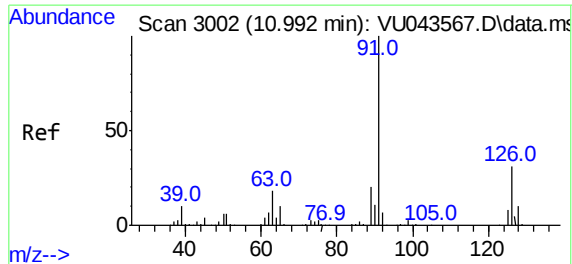
MMDadoda
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#78
n-propylbenzene
Concen: 52.42 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 91 Resp: 471682
Ion Ratio Lower Upper
91 100
120 21.0 10.4 31.2





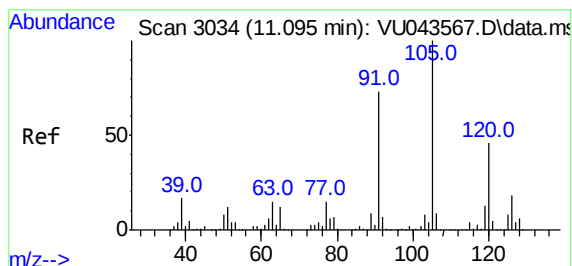
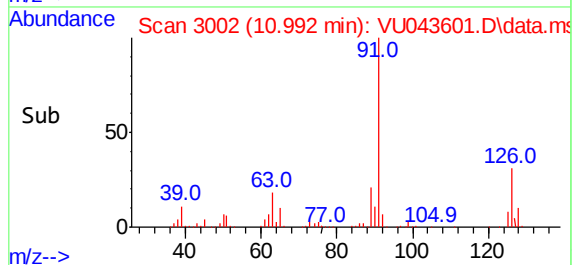
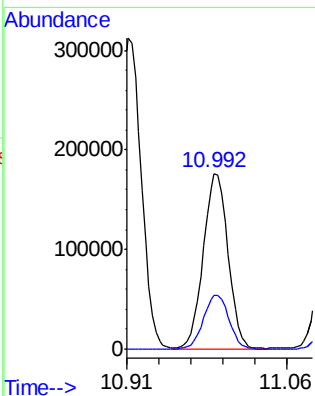
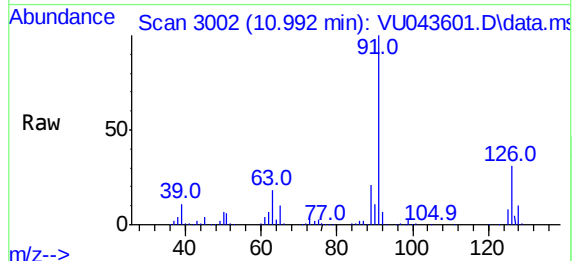
#79
2-Chlorotoluene
Concen: 50.06 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 279237
Ion Ratio Lower Upper
91 100
126 31.5 15.8 47.3

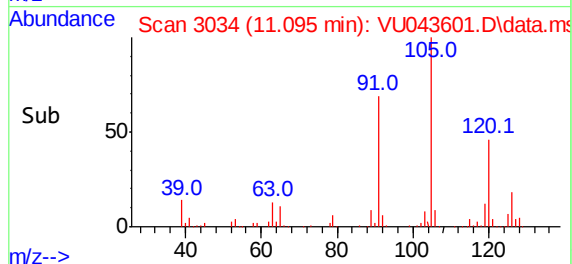
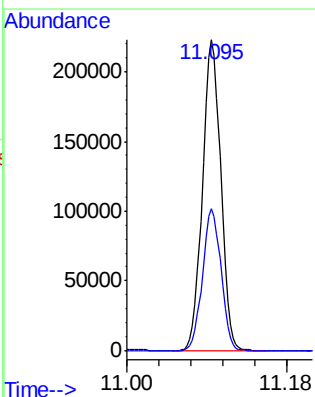
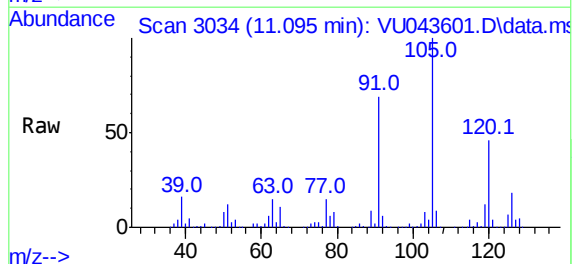
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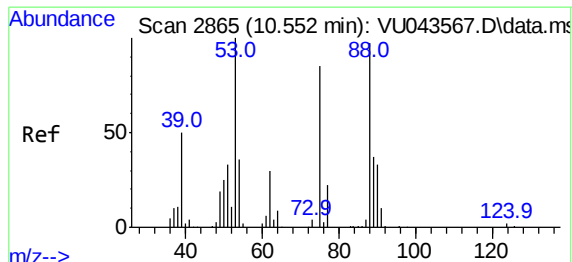
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#80
1,3,5-Trimethylbenzene
Concen: 47.92 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion:105 Resp: 332271
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7





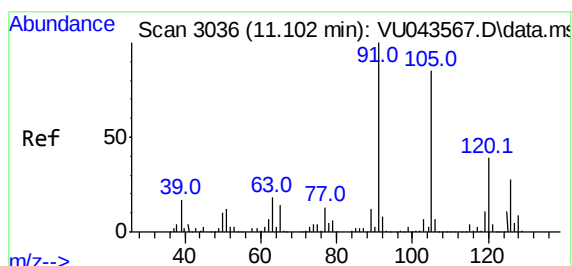
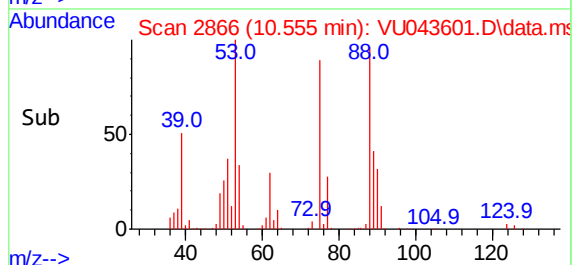
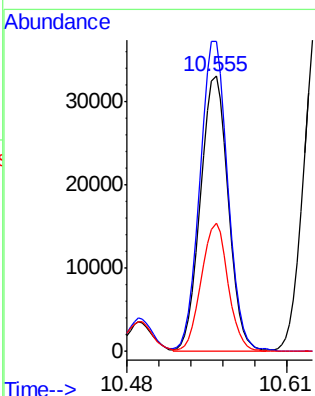
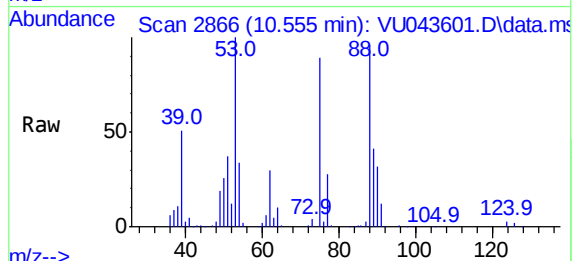
#81
trans-1,4-Dichloro-2-butene
Concen: 51.08 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 51206
Ion Ratio Lower Upper
75 100
53 112.8 95.8 143.8
89 44.5 36.1 54.1

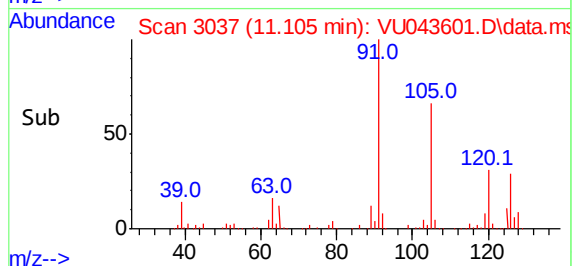
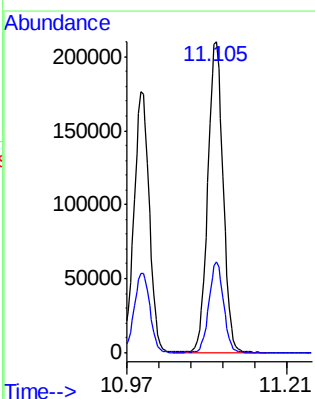
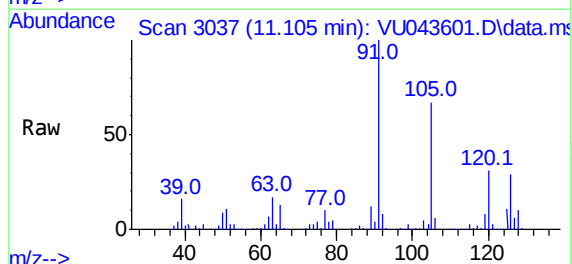
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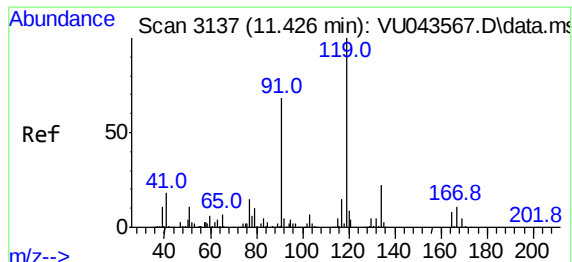
MMDadoda
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#82
4-Chlorotoluene
Concen: 52.52 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

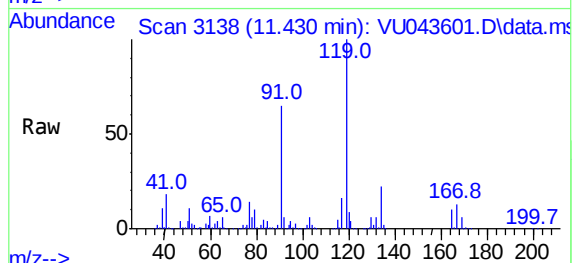
Tgt Ion: 91 Resp: 334736
Ion Ratio Lower Upper
91 100
126 27.8 13.7 41.0





#83
tert-Butylbenzene
Concen: 50.51 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

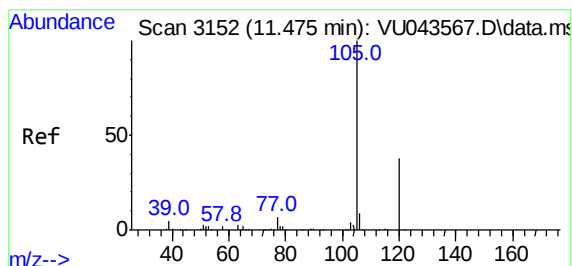
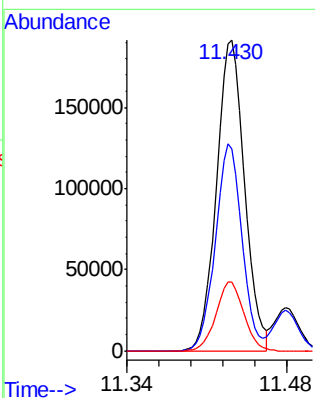
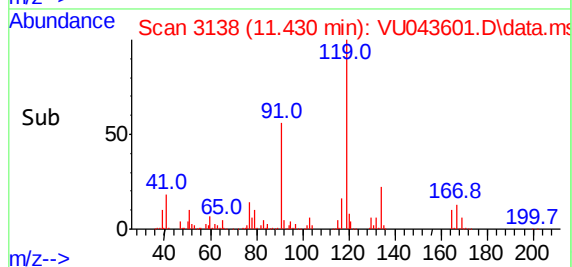
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



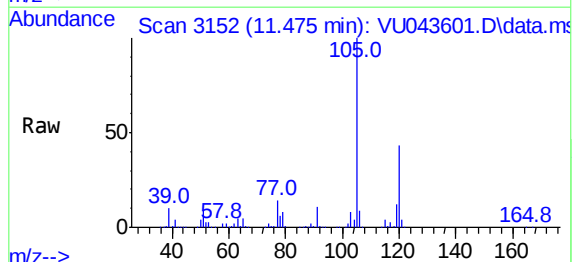
Tgt Ion:119 Resp: 309108
Ion Ratio Lower Upper
119 100
91 63.0 32.0 96.0
134 21.7 10.9 32.9

Manual Integrations
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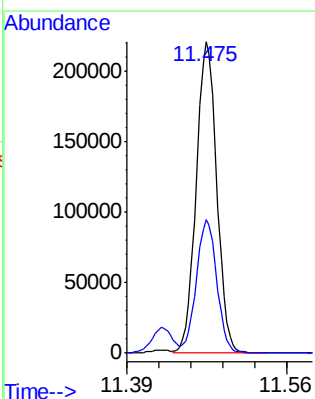
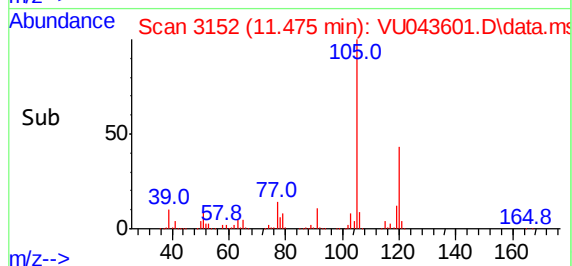
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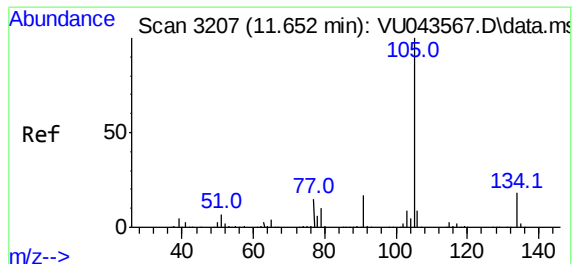


#84
1,2,4-Trimethylbenzene
Concen: 48.07 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17



Tgt Ion:105 Resp: 337278
Ion Ratio Lower Upper
105 100
120 42.4 21.4 64.2



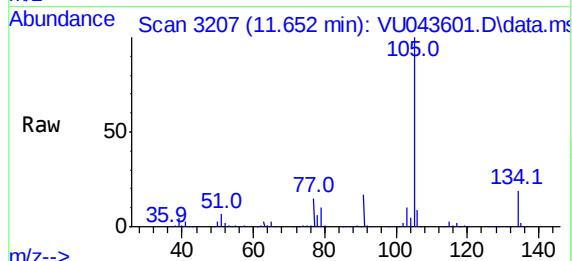


#85
 sec-Butylbenzene
 Concen: 47.96 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043601.D
 Acq: 07 May 2021 10:17

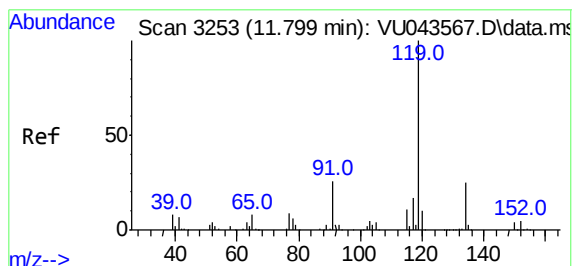
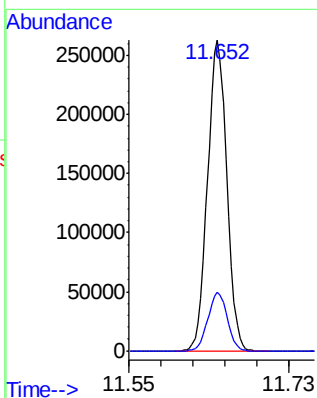
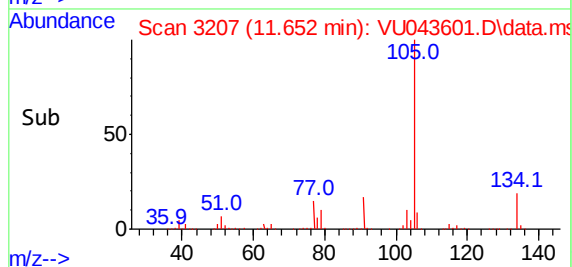
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

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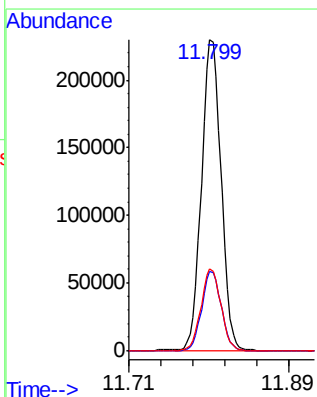
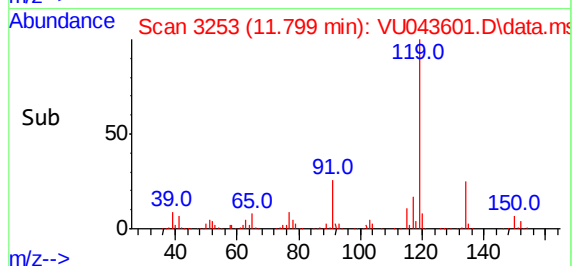
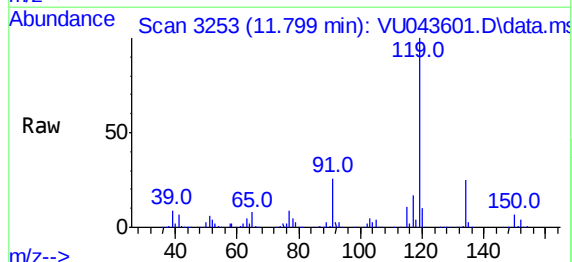


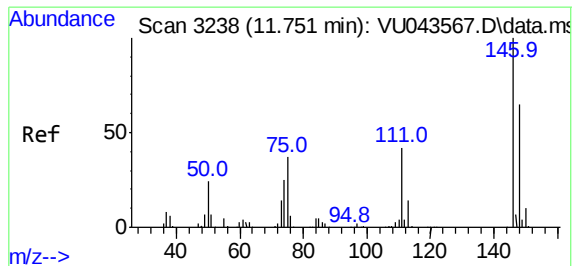
Tgt Ion:105 Resp: 400116
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.2 27.6



#86
 p-Isopropyltoluene
 Concen: 47.90 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043601.D
 Acq: 07 May 2021 10:17

Tgt Ion:119 Resp: 343793
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.0
 91 26.5 13.3 39.9





#87
 1,3-Dichlorobenzene
 Concen: 48.73 ug/l
 RT: 11.751 min Scan# 3238
 Delta R.T. 0.000 min
 Lab File: VU043601.D
 Acq: 07 May 2021 10:17

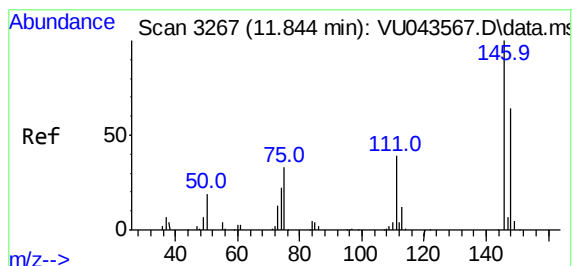
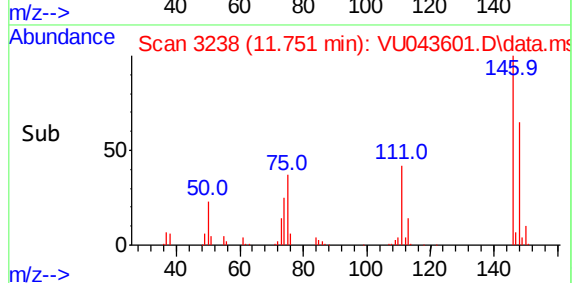
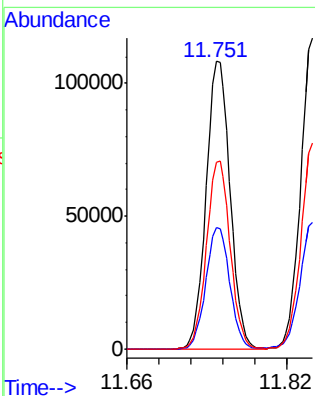
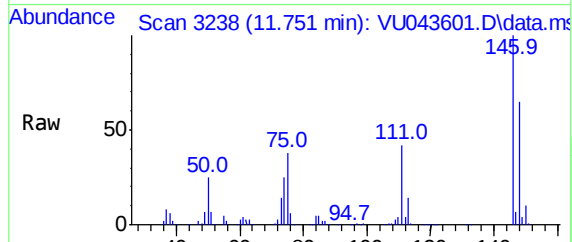
Tgt Ion:146 Resp: 174640

Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.9	62.7
148	64.4	32.6	97.7

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

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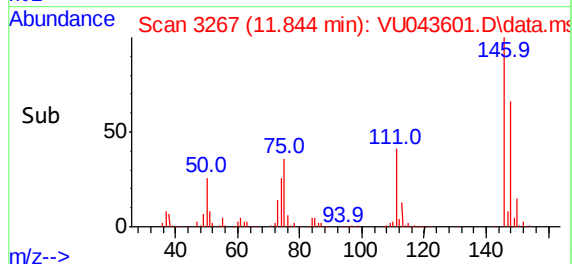
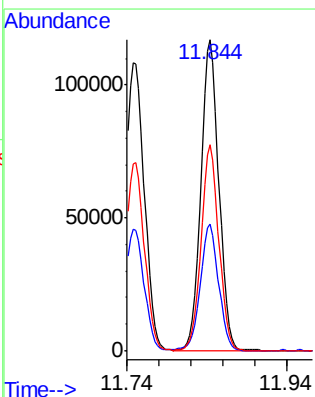
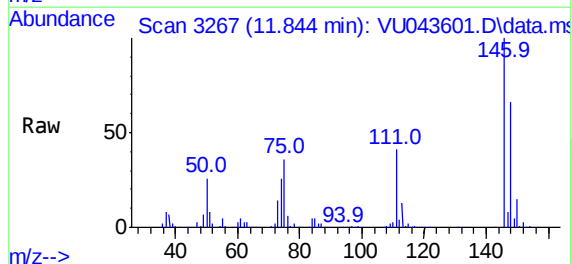
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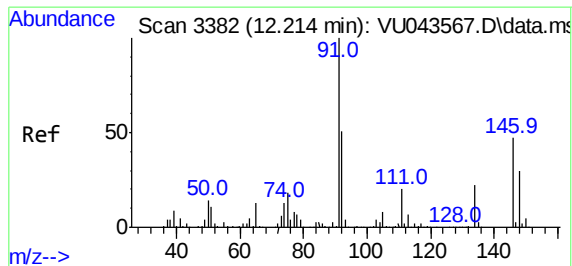


#88
 1,4-Dichlorobenzene
 Concen: 47.33 ug/l
 RT: 11.844 min Scan# 3267
 Delta R.T. 0.000 min
 Lab File: VU043601.D
 Acq: 07 May 2021 10:17

Tgt Ion:146 Resp: 175918

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.2	60.6
148	65.4	31.7	95.1





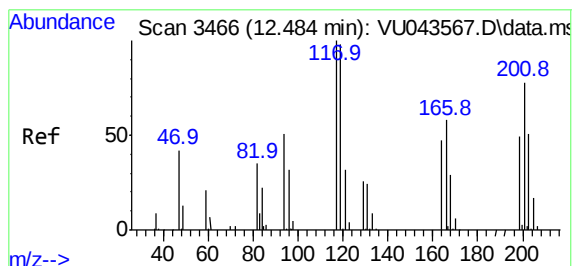
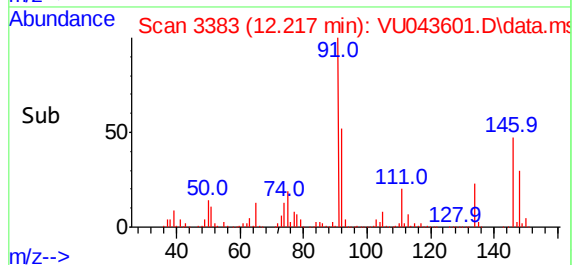
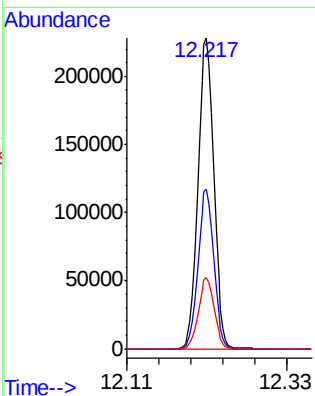
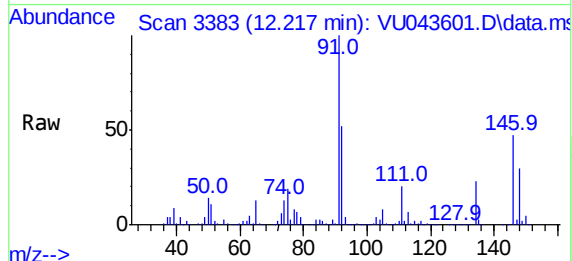
#89
n-Butylbenzene
Concen: 48.18 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 339923
Ion Ratio Lower Upper
91 100
92 50.9 25.4 76.2
134 22.7 11.3 33.9

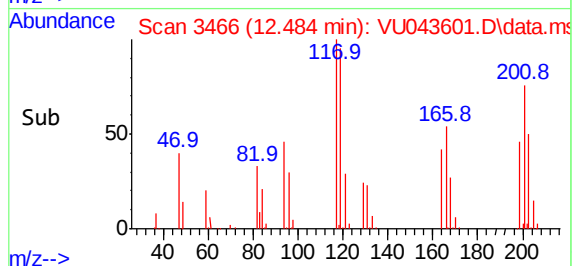
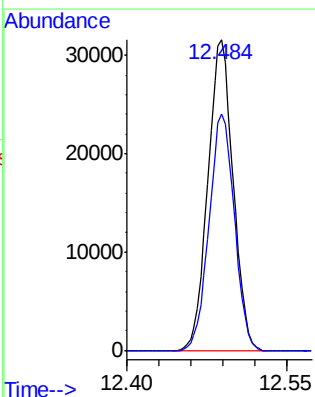
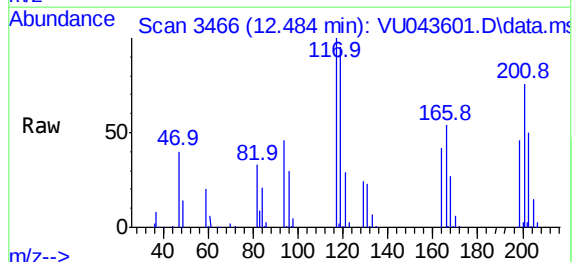
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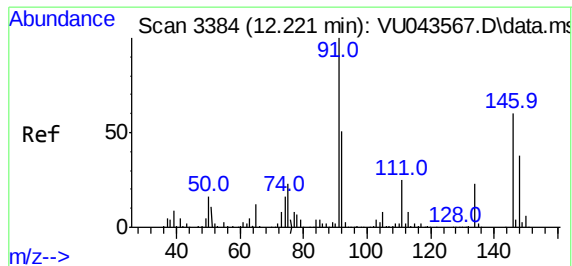
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#90
Hexachloroethane
Concen: 49.96 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion: 117 Resp: 51442
Ion Ratio Lower Upper
117 100
201 76.6 38.6 115.7





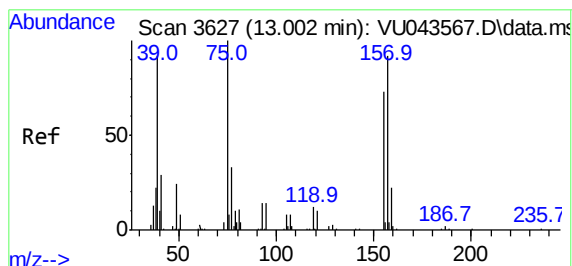
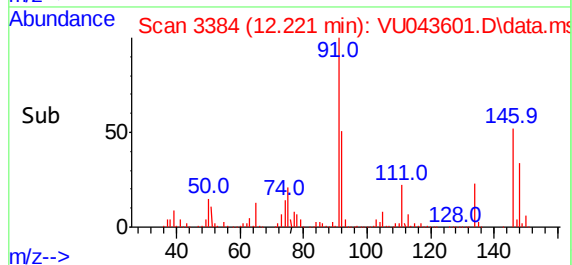
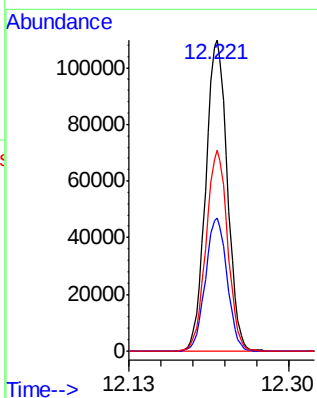
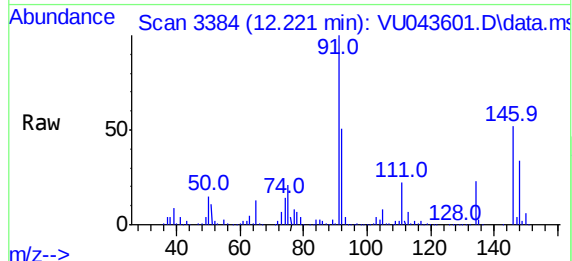
#91
1,2-Dichlorobenzene
Concen: 47.61 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 176193
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.4
148 64.6 32.0 96.0

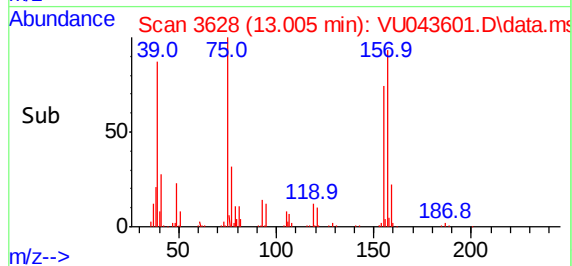
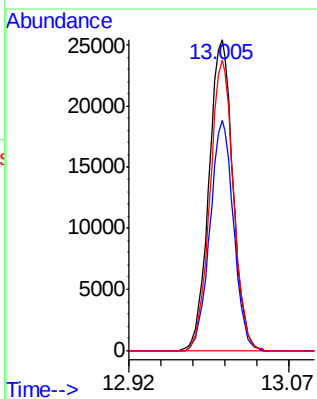
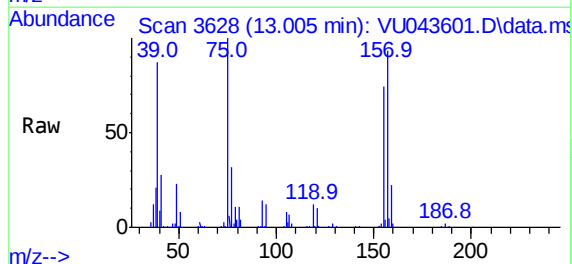
Manual Integrations
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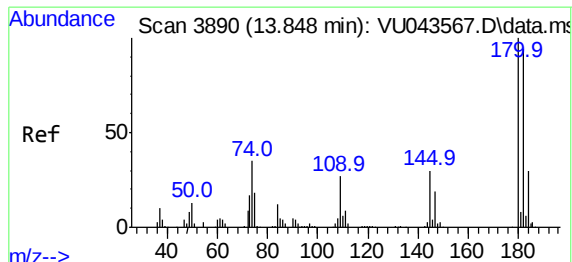
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.89 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

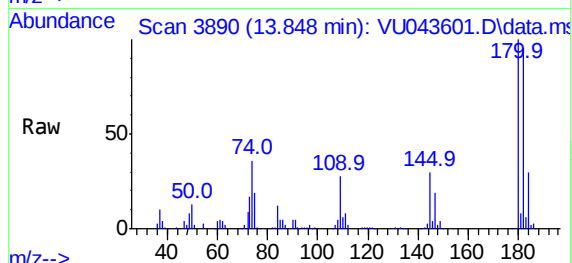
Tgt Ion: 75 Resp: 40981
Ion Ratio Lower Upper
75 100
155 72.5 36.7 110.1
157 91.4 47.1 141.4





#93
1,2,4-Trichlorobenzene
Concen: 48.92 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

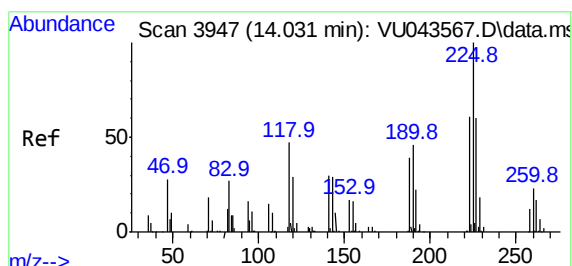
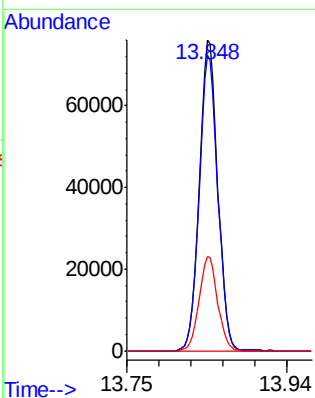
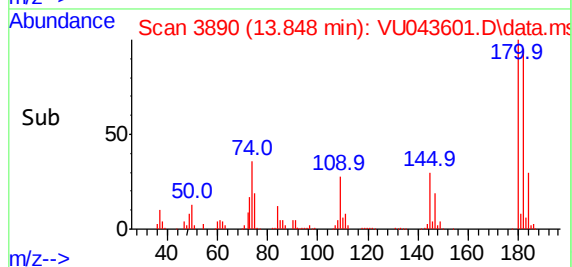
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



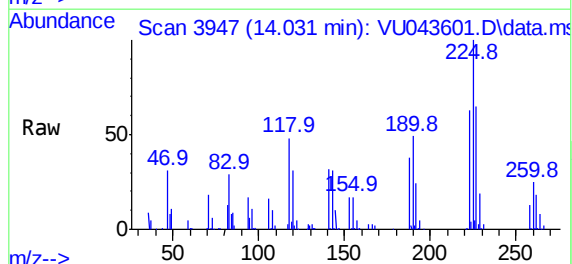
Tgt Ion:180 Resp: 117684
Ion Ratio Lower Upper
180 100
182 96.1 47.2 141.6
145 30.6 14.9 44.9

Manual Integrations
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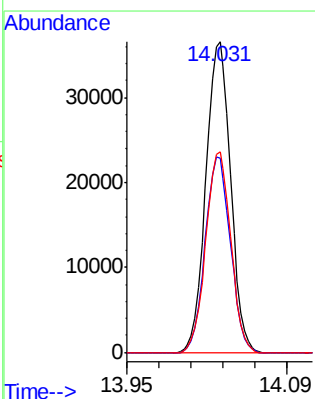
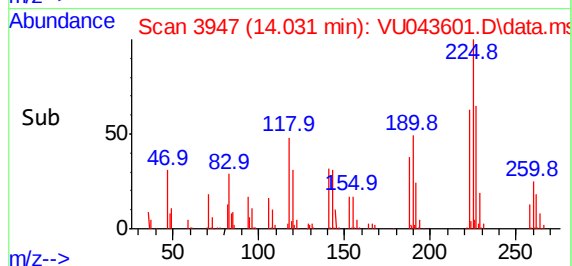
MMDadoda
5/10/2021 3:35:42 PM

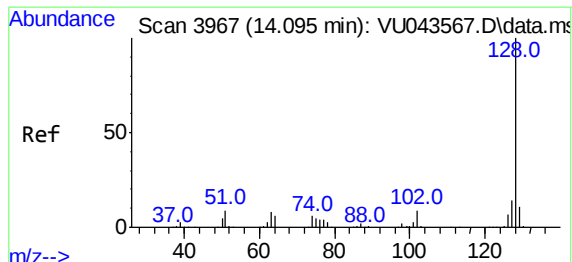


#94
Hexachlorobutadiene
Concen: 49.31 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17



Tgt Ion:225 Resp: 56484
Ion Ratio Lower Upper
225 100
223 64.3 31.5 94.5
227 65.2 31.6 94.8





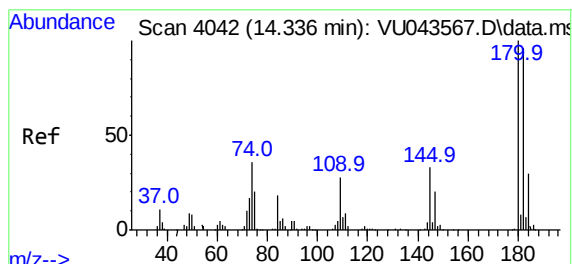
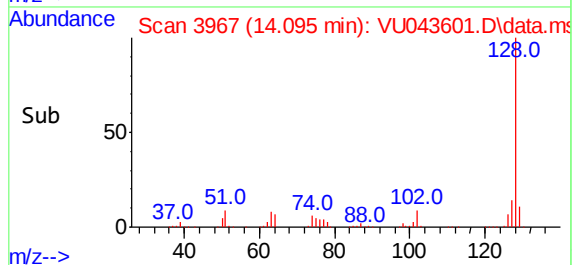
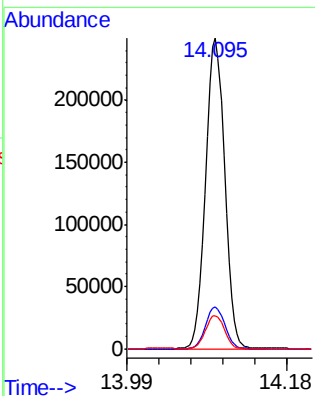
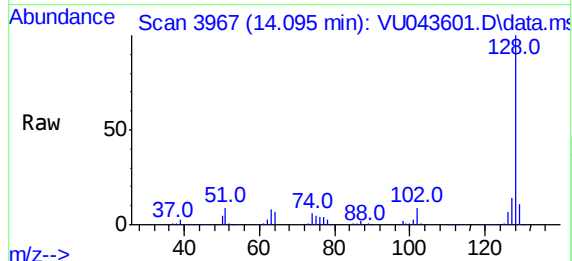
#95
Naphthalene
Concen: 45.52 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 395335
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
5/10/2021 3:35:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.94 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043601.D
Acq: 07 May 2021 10:17

Tgt Ion:180 Resp: 119819
Ion Ratio Lower Upper
180 100
182 96.0 48.2 144.6
145 32.2 16.2 48.6

