

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042847.D
 Acq On : 31 Mar 2021 10:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Apr 01 04:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	112644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	167850	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	164039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	97343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	82401	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
35) Dibromofluoromethane	5.298	113	59084	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
50) Toluene-d8	7.909	98	210265	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
62) 4-Bromofluorobenzene	10.642	95	85306	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	60463	45.67	ug/l	97
3) Chloromethane	1.523	50	58627	40.90	ug/l	97
4) Vinyl Chloride	1.607	62	60947	46.73	ug/l	97
5) Bromomethane	1.858	94	43023	55.47	ug/l	98
6) Chloroethane	1.935	64	40022	41.31	ug/l	96
7) Trichlorofluoromethane	2.144	101	104068	45.76	ug/l	96
8) Diethyl Ether	2.382	74	32271	45.53	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.588	101	49448	45.36	ug/l	99
10) Methyl Iodide	2.729	142	61819	42.06	ug/l	99
11) Tert butyl alcohol	3.215	59	81708	212.83	ug/l	96
12) 1,1-Dichloroethene	2.588	96	44884	43.93	ug/l	98
13) Acrolein	2.494	56	23064	173.75	ug/l	95
14) Allyl chloride	2.932	41	103248	46.26	ug/l	99
15) Acrylonitrile	3.324	53	211587	240.29	ug/l	99
16) Acetone	2.639	43	252917	276.80	ug/l	100
17) Carbon Disulfide	2.800	76	128473	44.44	ug/l	99
18) Methyl Acetate	2.954	43	107973	52.50	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	187272	48.30	ug/l	100
20) Methylene Chloride	3.054	84	56721	43.87	ug/l	99
21) trans-1,2-Dichloroethene	3.362	96	52886	46.14	ug/l	95
22) Diisopropyl ether	4.002	45	222354	49.48	ug/l	98
23) Vinyl Acetate	3.967	43	1017829	243.41	ug/l	99
24) 1,1-Dichloroethane	3.880	63	109341	46.68	ug/l	98
25) 2-Butanone	4.713	43	359480	245.97	ug/l	99
26) 2,2-Dichloropropane	4.677	77	99693	48.18	ug/l	99
27) cis-1,2-Dichloroethene	4.677	96	62358	47.52	ug/l	97
28) Bromochloromethane	4.983	49	58149	49.72	ug/l #	99
29) Tetrahydrofuran	5.060	42	219438	242.70	ug/l	100
30) Chloroform	5.099	83	119134	48.11	ug/l	97
31) Cyclohexane	5.398	56	100631	45.01	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	104948	47.75	ug/l	98
36) 1,1-Dichloropropene	5.536	75	82864	49.91	ug/l	98
37) Ethyl Acetate	4.813	43	126314	49.02	ug/l	99
38) Carbon Tetrachloride	5.533	117	92250	48.68	ug/l	99
39) Methylcyclohexane	6.774	83	92708	48.75	ug/l	98
40) Benzene	5.784	78	235105	47.34	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	68840	50.99	ug/l	98
42) 1,2-Dichloroethane	5.803	62	106734	50.12	ug/l	99
43) Isopropyl Acetate	5.922	43	190432	49.08	ug/l	100
44) Trichloroethene	6.552	130	62519	48.97	ug/l	98
45) 1,2-Dichloropropane	6.800	63	67015	50.73	ug/l	100
46) Dibromomethane	6.928	93	47070	50.01	ug/l	99
47) Bromodichloromethane	7.115	83	93844	49.08	ug/l	98
48) Methyl methacrylate	6.967	41	95814	51.16	ug/l	99
49) 1,4-Dioxane	6.996	88	31990	845.11	ug/l	98
51) 4-Methyl-2-Pentanone	7.800	43	678520	249.93	ug/l	100
52) Toluene	7.976	92	153150	50.44	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	104050	51.43	ug/l	97
54) cis-1,3-Dichloropropene	7.616	75	105299	49.74	ug/l	99
55) 1,1,2-Trichloroethane	8.410	97	64472	49.36	ug/l	98
56) Ethyl methacrylate	8.343	69	102868	51.53	ug/l	99
57) 1,3-Dichloropropane	8.584	76	109637	48.91	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	116482	189.69	ug/l	100
59) 2-Hexanone	8.693	43	556869	257.92	ug/l	100
60) Dibromochloromethane	8.819	129	76510	50.37	ug/l	97
61) 1,2-Dibromoethane	8.931	107	73049	49.17	ug/l	98
64) Tetrachloroethene	8.562	164	65176	49.21	ug/l	96
65) Chlorobenzene	9.455	112	164335	49.27	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	65570	49.42	ug/l	98
67) Ethyl Benzene	9.578	91	301773	50.45	ug/l	99
68) m/p-Xylenes	9.703	106	227552	103.21	ug/l	98
69) o-Xylene	10.108	106	108593	50.89	ug/l	99
70) Styrene	10.121	104	189007	52.44	ug/l	99
71) Bromoform	10.301	173	62667	49.79	ug/l #	100
73) Isopropylbenzene	10.494	105	303694	49.29	ug/l	100
74) N-amyl acetate	10.330	43	175152	50.37	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	114860	45.61	ug/l	99
76) 1,2,3-Trichloropropane	10.835	75	119901m	48.43	ug/l	
77) Bromobenzene	10.790	156	80499	47.48	ug/l	100
78) n-propylbenzene	10.915	91	377099	52.00	ug/l	100
79) 2-Chlorotoluene	10.996	91	219856	50.24	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	274453	51.34	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	39430	47.19	ug/l	96
82) 4-Chlorotoluene	11.105	91	265813	50.86	ug/l	100
83) tert-Butylbenzene	11.430	119	256133	49.18	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	279317	51.74	ug/l	99
85) sec-Butylbenzene	11.651	105	317564	52.46	ug/l	100
86) p-Isopropyltoluene	11.803	119	302654	54.64	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	148858	48.86	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	154476	49.37	ug/l	99
89) n-Butylbenzene	12.217	91	286835	54.88	ug/l	99
90) Hexachloroethane	12.484	117	50450	48.23	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	151484	48.84	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	32287	48.41	ug/l	100
93) 1,2,4-Trichlorobenzene	13.848	180	109558	55.41	ug/l	99
94) Hexachlorobutadiene	14.031	225	56556	48.90	ug/l	99
95) Naphthalene	14.095	128	327493	49.64	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	107027	53.47	ug/l	98

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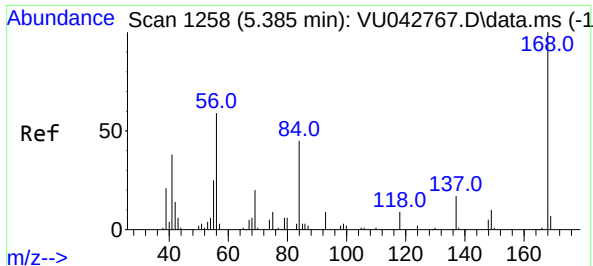
Manual Integrations
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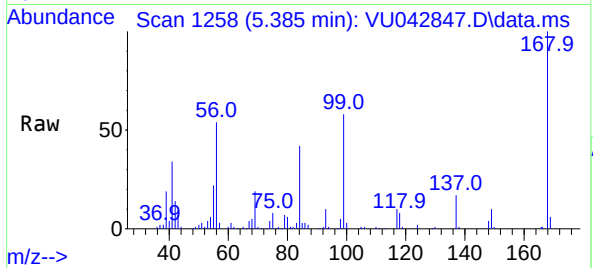
Quant Time: Apr 01 04:38:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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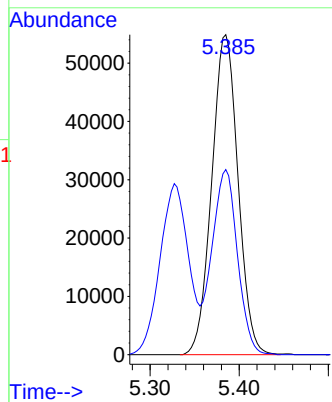
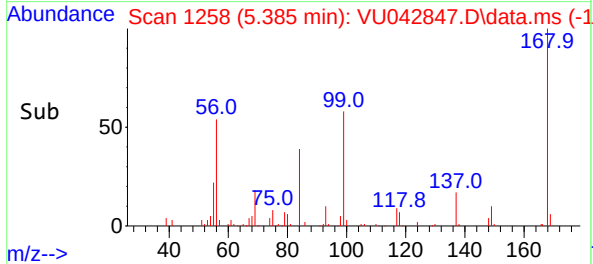
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



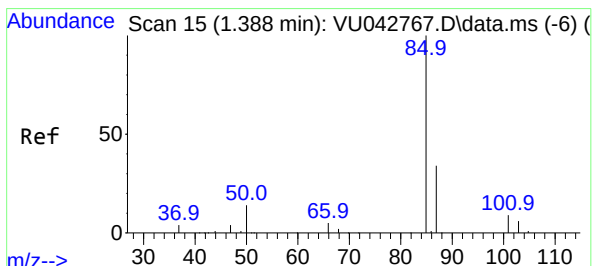
Tgt Ion:168 Resp: 112644
Ion Ratio Lower Upper
168 100
99 57.9 46.4 69.6



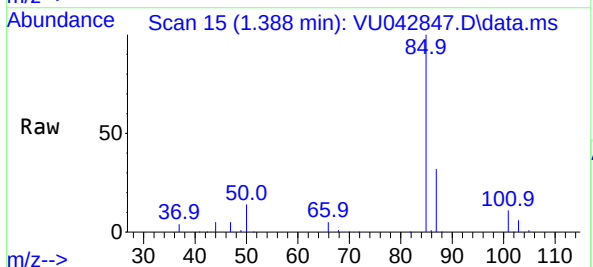
Instrument :
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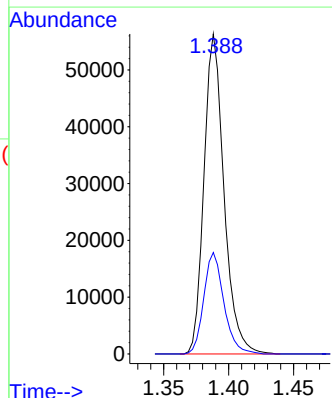
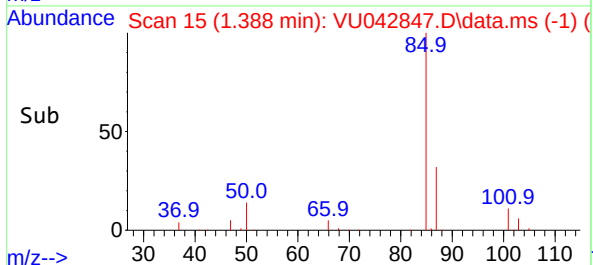
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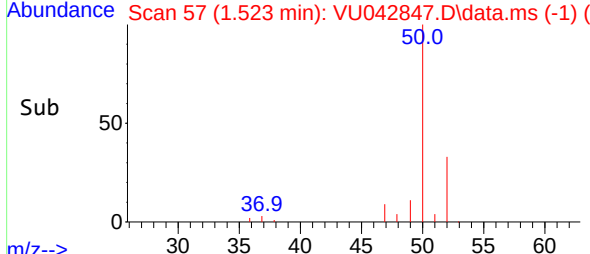
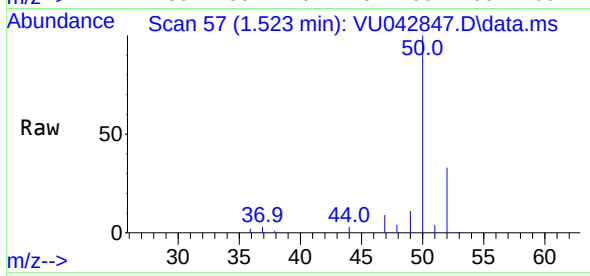
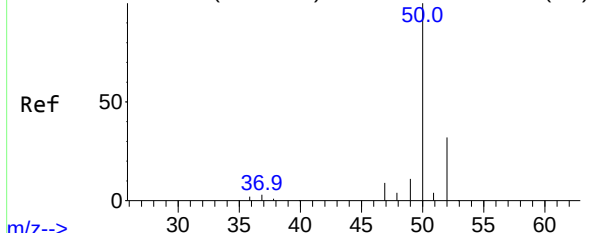
#2
Dichlorodifluoromethane
Concen: 45.67 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



Tgt Ion: 85 Resp: 60463
Ion Ratio Lower Upper
85 100
87 31.7 16.8 50.3

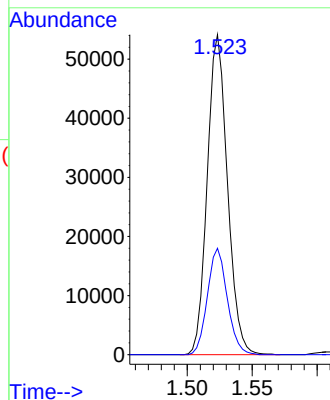


Abundance Scan 57 (1.523 min): VU042767.D\data.ms (-48)



#3
Chloromethane
Concen: 40.90 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

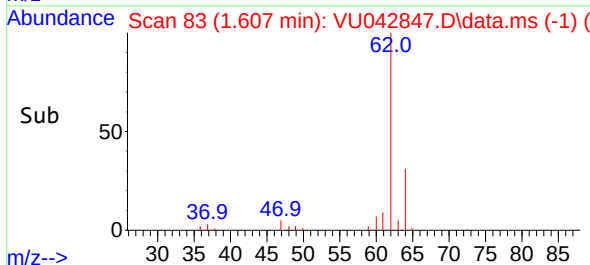
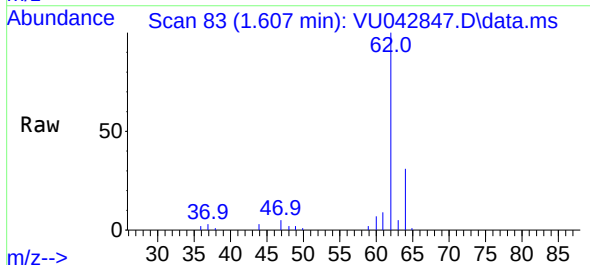
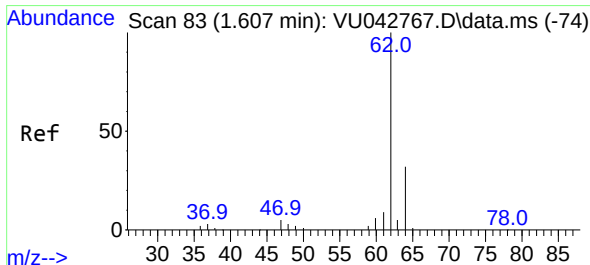
Tgt Ion: 50 Resp: 58627
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.0



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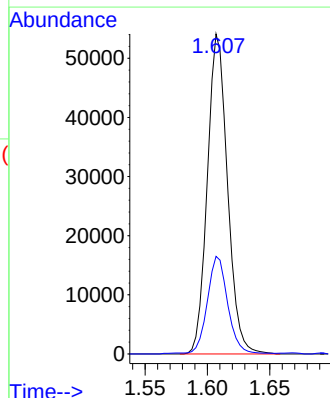
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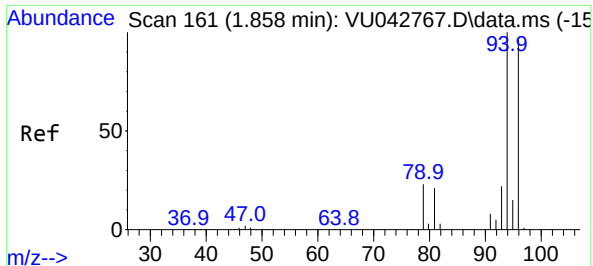
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#4
Vinyl Chloride
Concen: 46.73 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 62 Resp: 60947
Ion Ratio Lower Upper
62 100
64 30.3 25.4 38.0





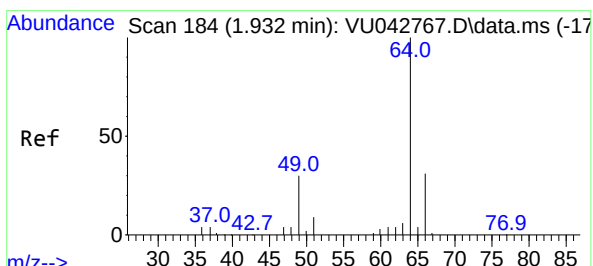
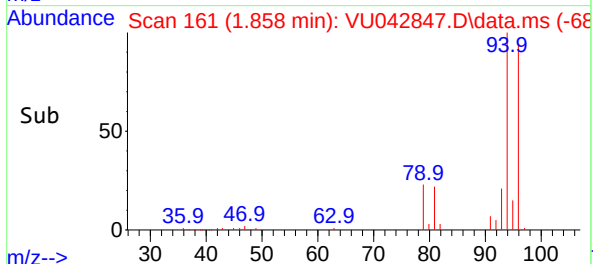
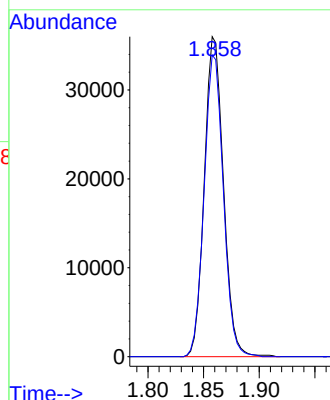
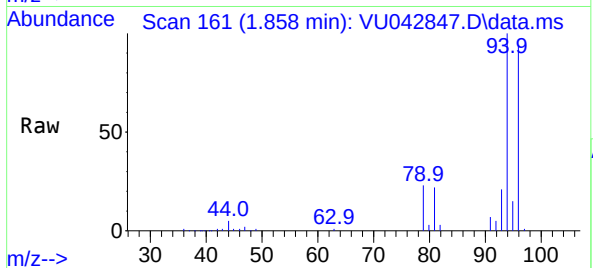
#5
Bromomethane
Concen: 55.47 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 94 Resp: 43023
Ion Ratio Lower Upper
94 100
96 94.3 77.1 115.7

Instrument :
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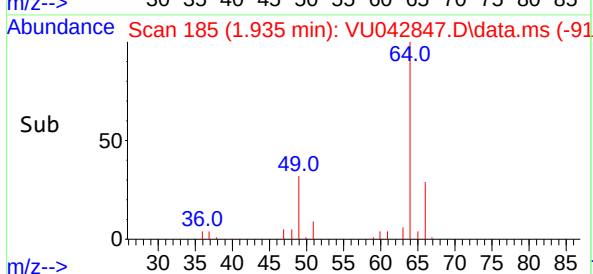
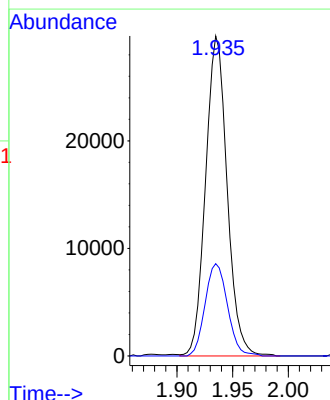
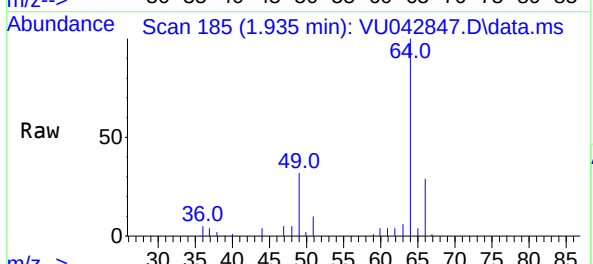
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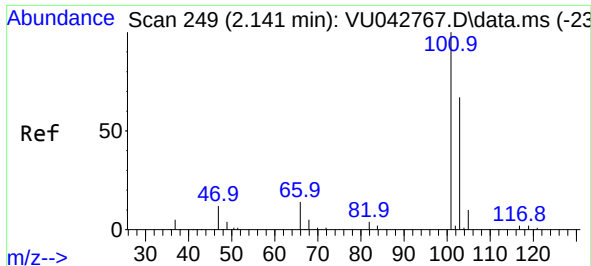
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#6
Chloroethane
Concen: 41.31 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 64 Resp: 40022
Ion Ratio Lower Upper
64 100
66 28.9 25.0 37.6





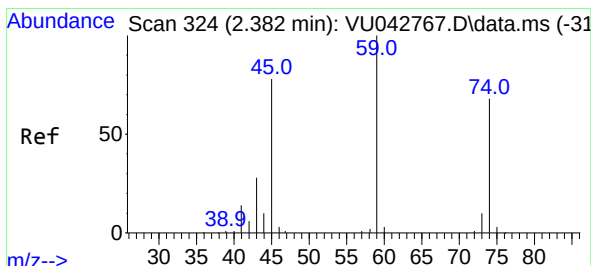
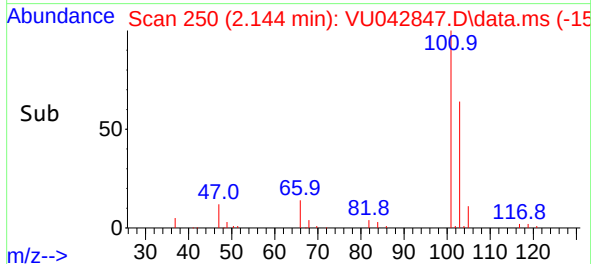
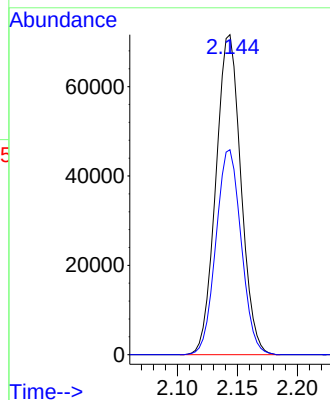
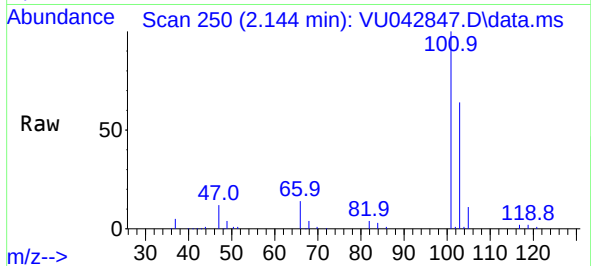
#7
 Trichlorofluoromethane
 Concen: 45.76 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.003 min
 Lab File: VU042847.D
 Acq: 31 Mar 2021 10:48

Tgt Ion:101 Resp: 104068
 Ion Ratio Lower Upper
 101 100
 103 64.0 53.8 80.8

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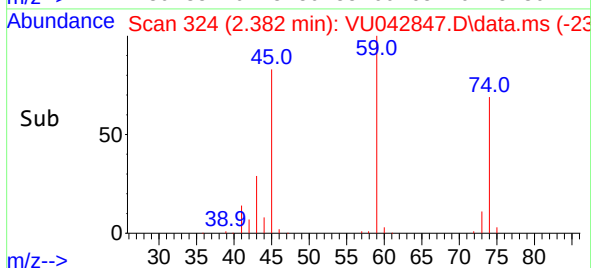
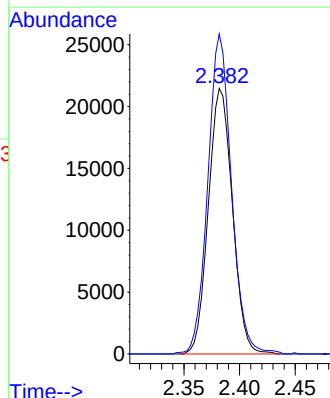
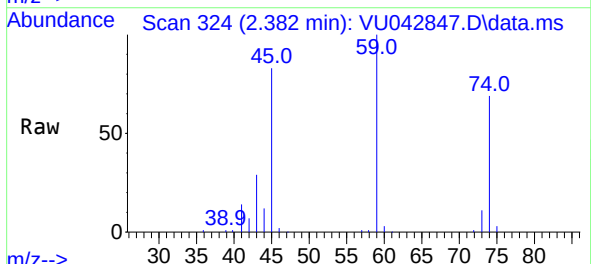
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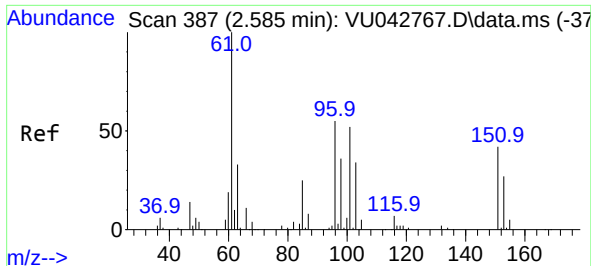
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#8
 Diethyl Ether
 Concen: 45.53 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VU042847.D
 Acq: 31 Mar 2021 10:48

Tgt Ion: 74 Resp: 32271
 Ion Ratio Lower Upper
 74 100
 45 118.4 59.0 177.0





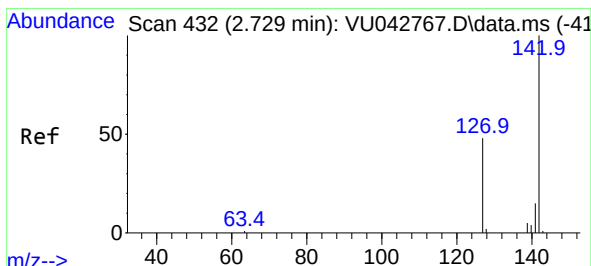
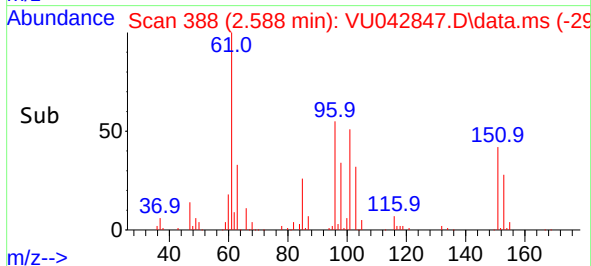
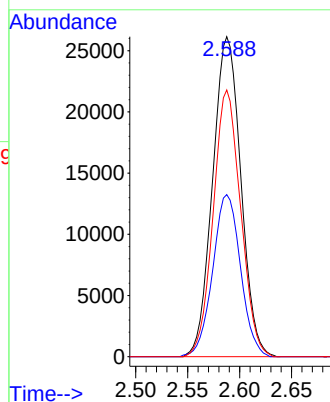
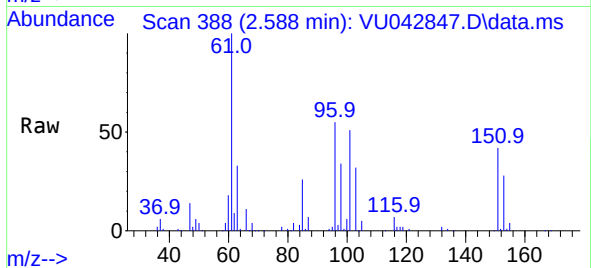
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.36 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042847.D
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Tgt Ion:	101	Resp:	49448
Ion	Ratio	Lower	Upper
101	100		
85	49.9	38.4	57.6
151	81.0	65.2	97.8

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ClientSampleId :
VSTDCCC050

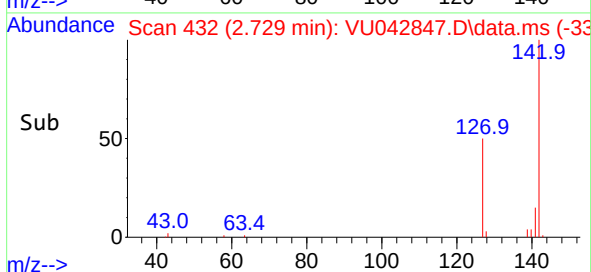
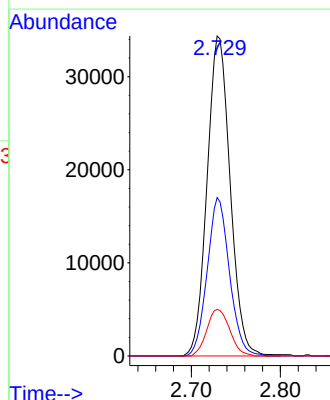
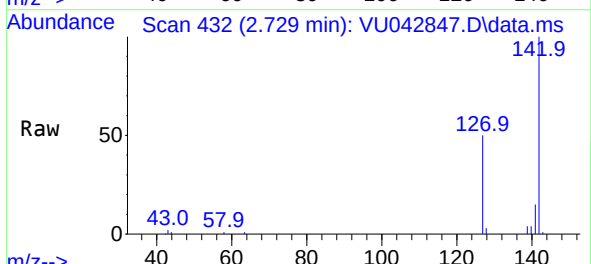
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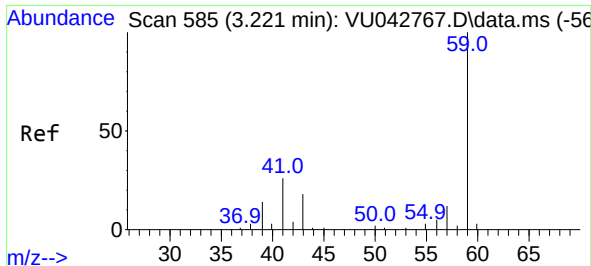
MMDadoda
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#10
Methyl Iodide
Concen: 42.06 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion:	142	Resp:	61819
Ion	Ratio	Lower	Upper
142	100		
127	47.6	38.7	58.1
141	14.5	12.0	18.0





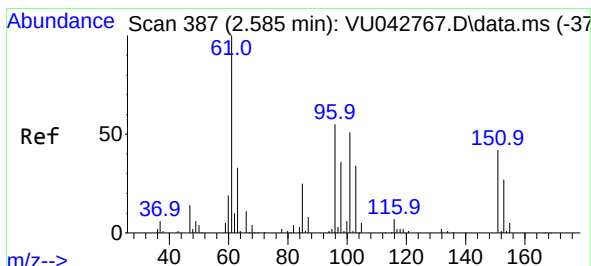
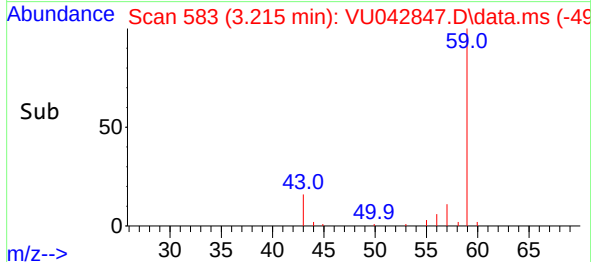
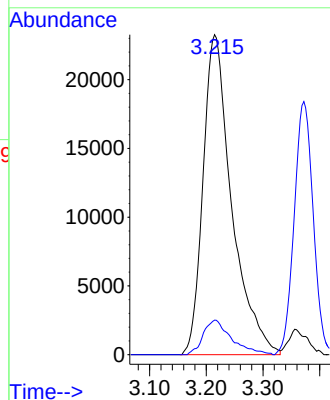
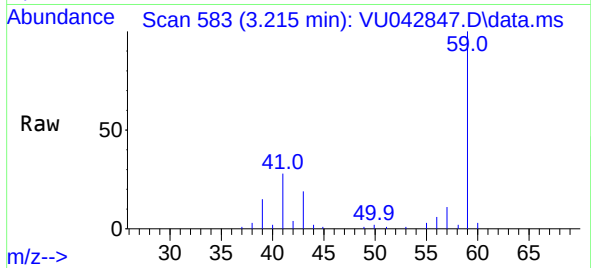
#11
Tert butyl alcohol
Concen: 212.83 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.007 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 59 Resp: 81708
Ion Ratio Lower Upper
59 100
57 10.8 7.4 11.2

Instrument :
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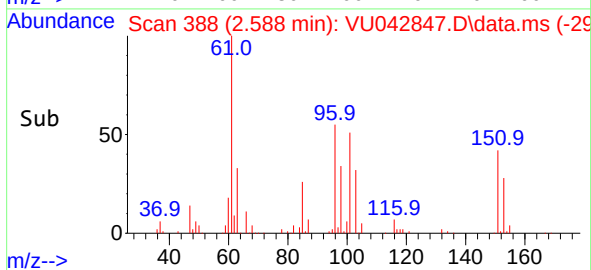
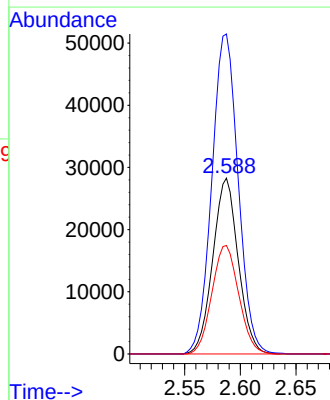
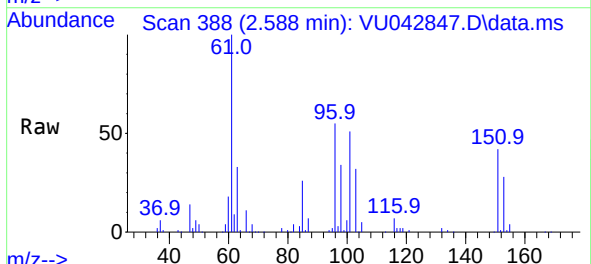
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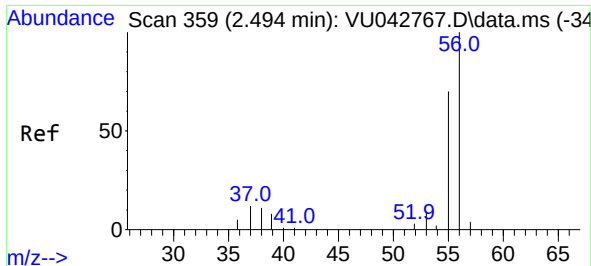
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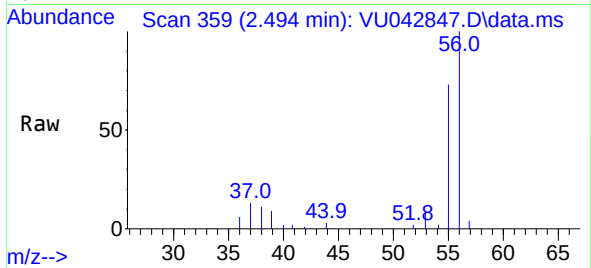
#12
1,1-Dichloroethene
Concen: 43.93 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 96 Resp: 44884
Ion Ratio Lower Upper
96 100
61 182.1 144.9 217.3
98 61.7 51.9 77.9

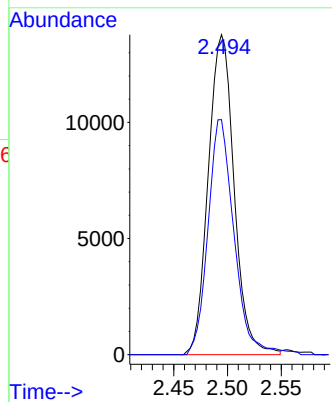
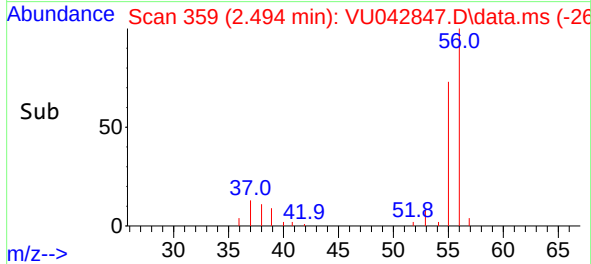




#13
Acrolein
Concen: 173.75 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



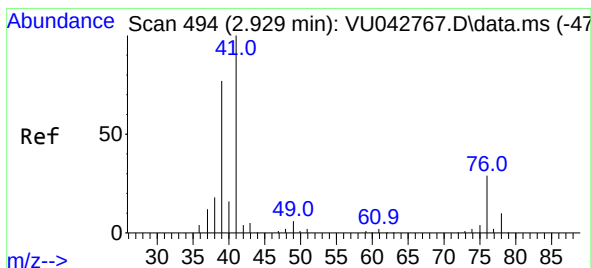
Tgt Ion: 56 Resp: 23064
Ion Ratio Lower Upper
56 100
55 74.0 55.8 83.8



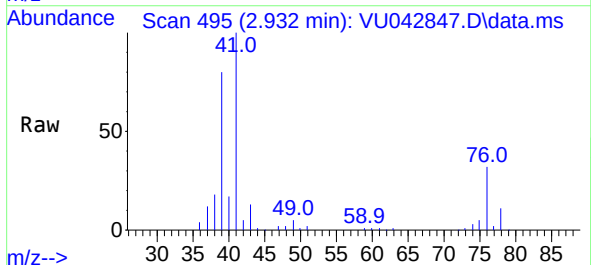
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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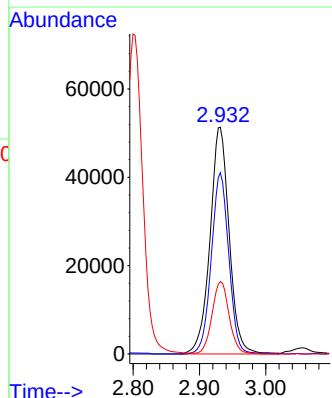
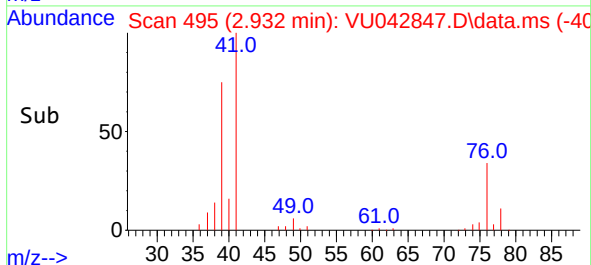
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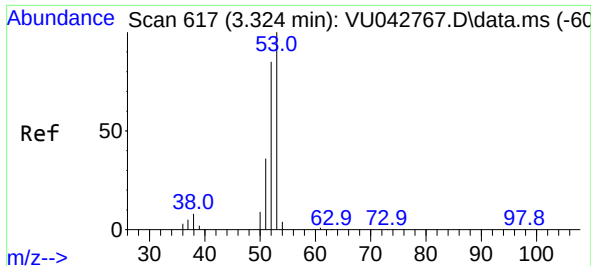


#14
Allyl chloride
Concen: 46.26 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



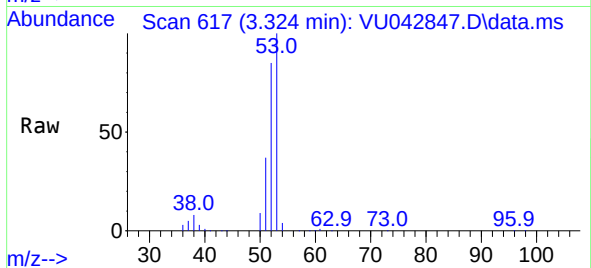
Tgt Ion: 41 Resp: 103248
Ion Ratio Lower Upper
41 100
39 72.5 57.4 86.2
76 28.5 22.0 33.0





#15
Acrylonitrile
Concen: 240.29 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

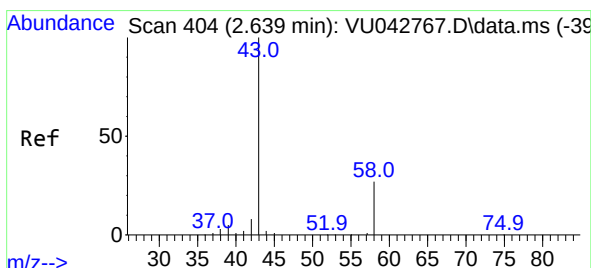
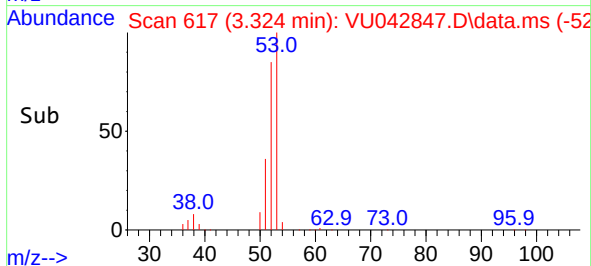
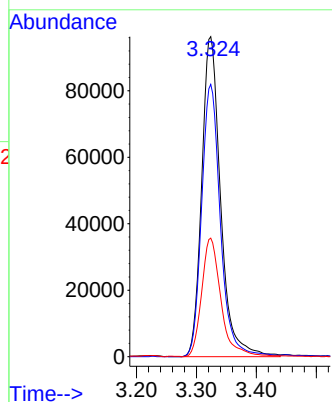


Tgt Ion: 53 Resp: 211587

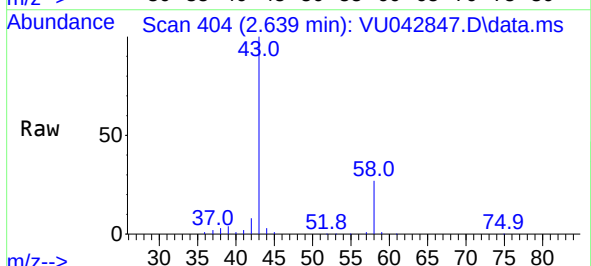
Ion	Ratio	Lower	Upper
53	100		
52	84.5	67.4	101.0
51	38.2	29.8	44.6

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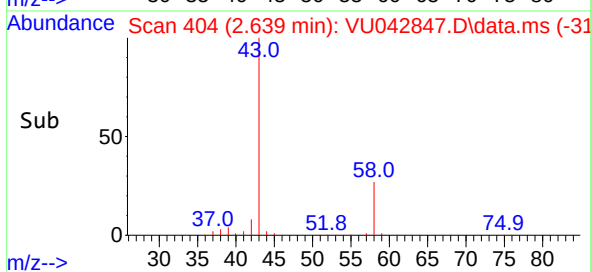
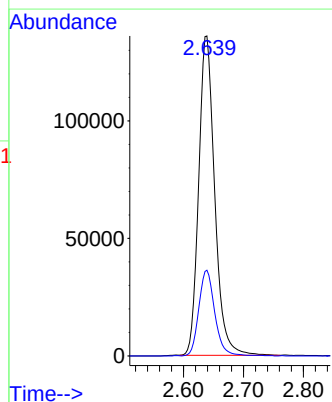


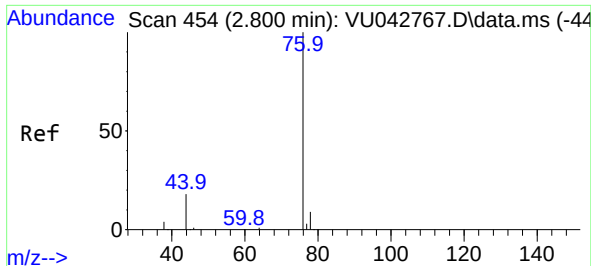
#16
Acetone
Concen: 276.80 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



Tgt Ion: 43 Resp: 252917

Ion	Ratio	Lower	Upper
43	100		
58	26.8	21.6	32.4





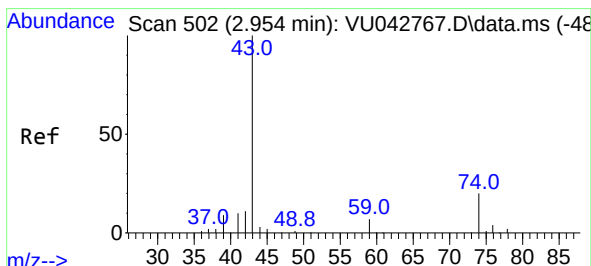
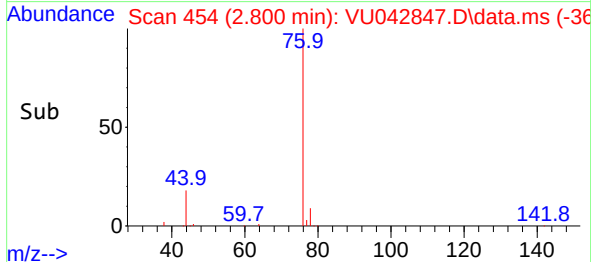
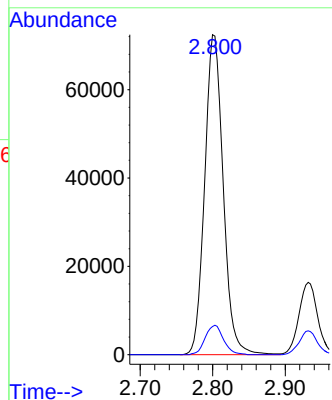
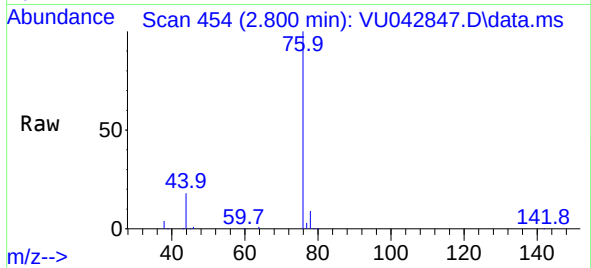
#17
Carbon Disulfide
Concen: 44.44 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 76 Resp: 128473
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

Instrument :
MSVOA_U
ClientSampleId :
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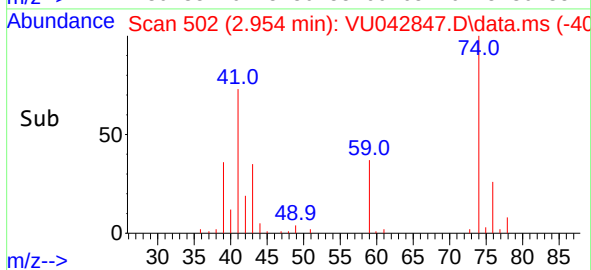
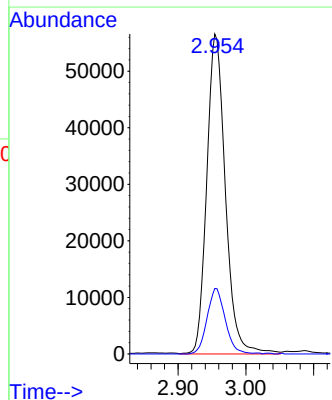
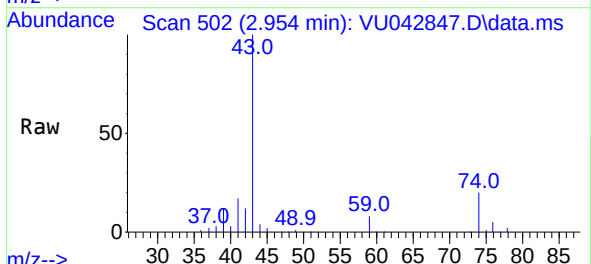
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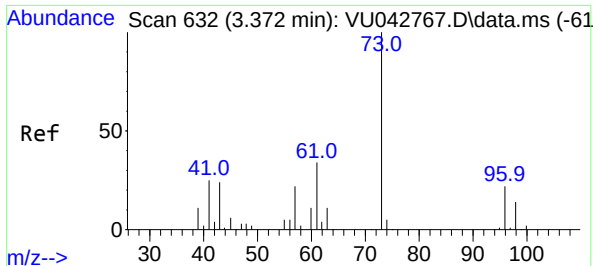
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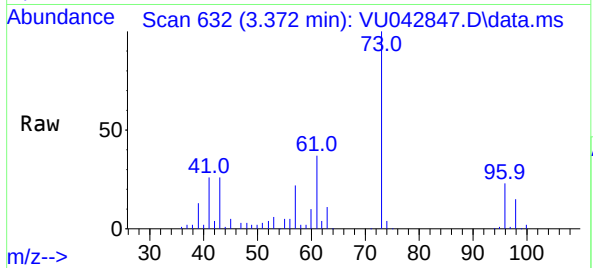
#18
Methyl Acetate
Concen: 52.50 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 43 Resp: 107973
Ion Ratio Lower Upper
43 100
74 19.9 16.2 24.4

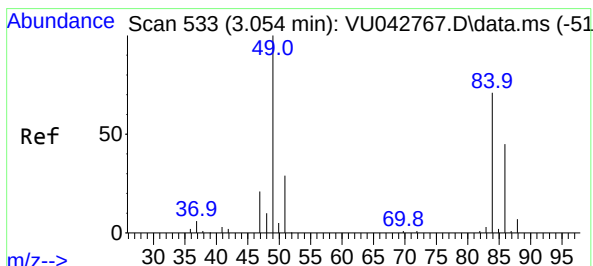
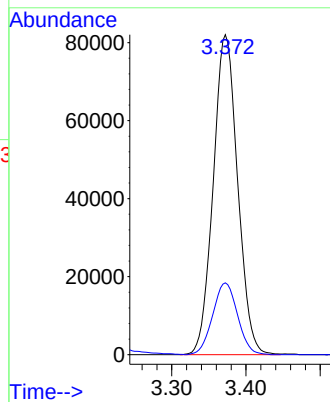
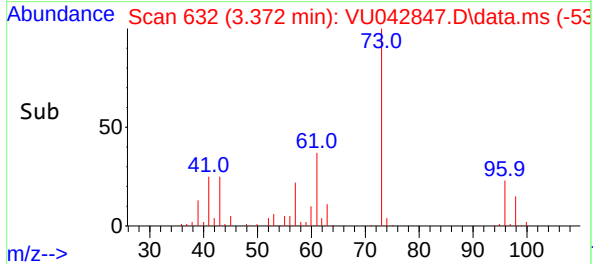




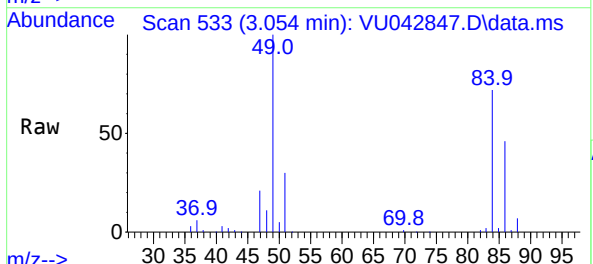
#19
Methyl tert-butyl Ether
Concen: 48.30 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



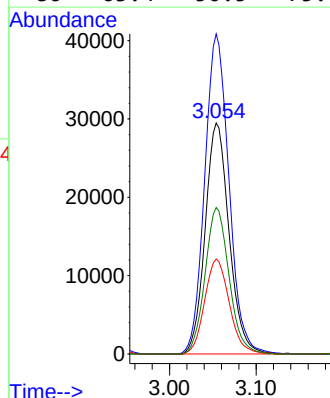
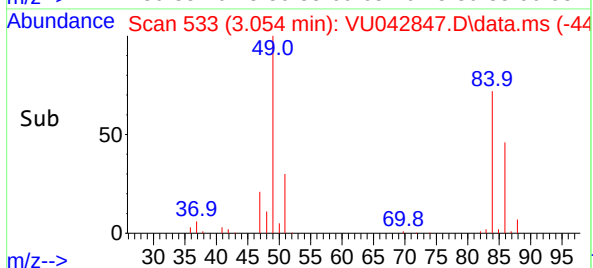
Tgt Ion: 73 Resp: 187272
Ion Ratio Lower Upper
73 100
57 22.4 17.8 26.6



#20
Methylene Chloride
Concen: 43.87 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



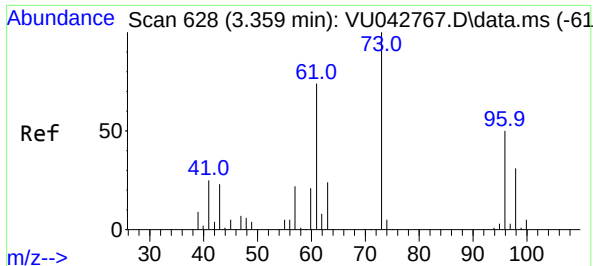
Tgt Ion: 84 Resp: 56721
Ion Ratio Lower Upper
84 100
49 138.5 113.0 169.4
51 41.1 32.9 49.3
86 63.4 50.5 75.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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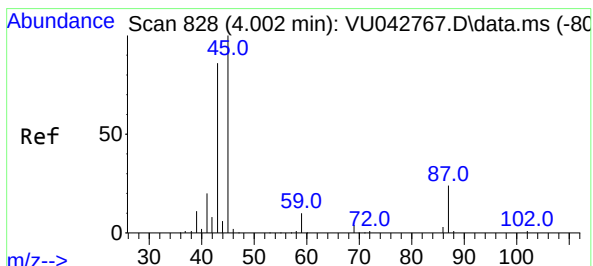
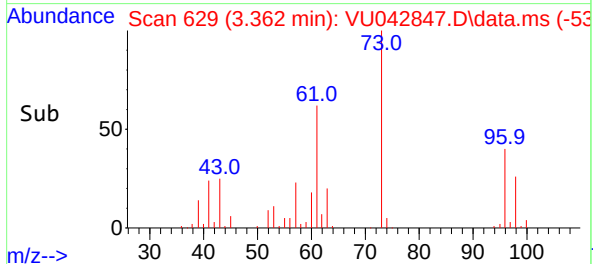
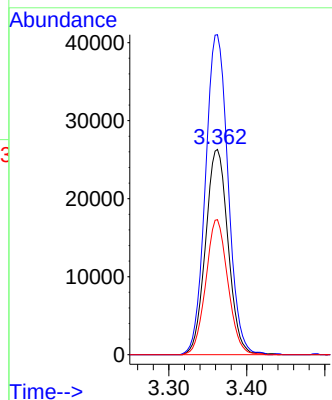
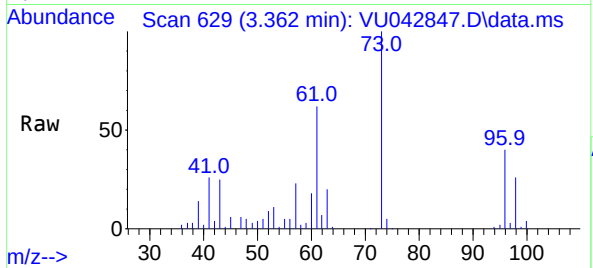
#21
trans-1,2-Dichloroethene
Concen: 46.14 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 96 Resp: 52886
Ion Ratio Lower Upper
96 100
61 155.8 119.4 179.0
98 65.8 50.3 75.5

Instrument :
MSVOA_U
ClientSampleId :
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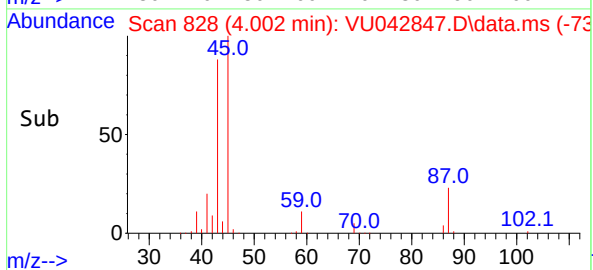
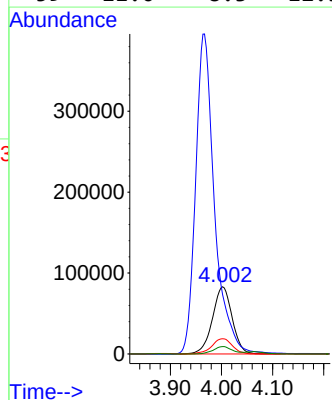
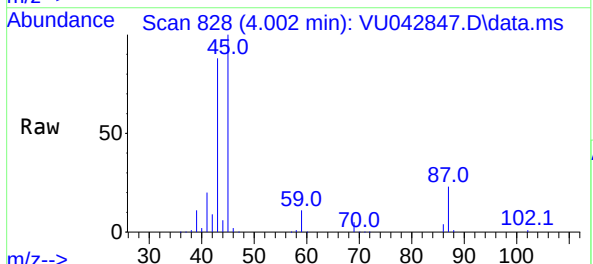
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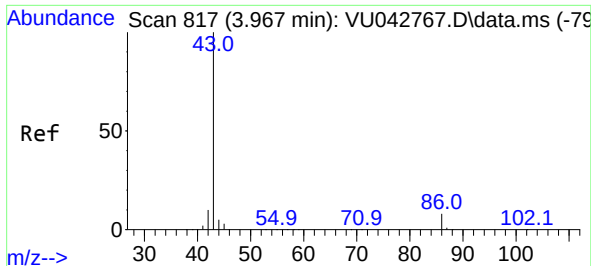
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#22
Diisopropyl ether
Concen: 49.48 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 45 Resp: 222354
Ion Ratio Lower Upper
45 100
43 87.3 68.6 102.8
87 22.7 19.1 28.7
59 11.0 8.3 12.5





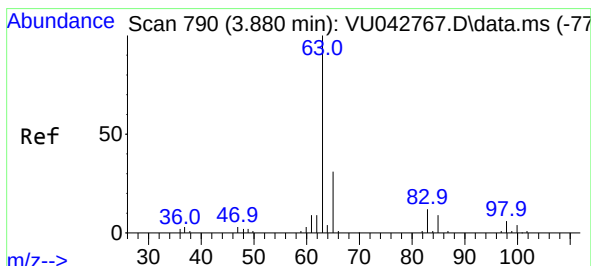
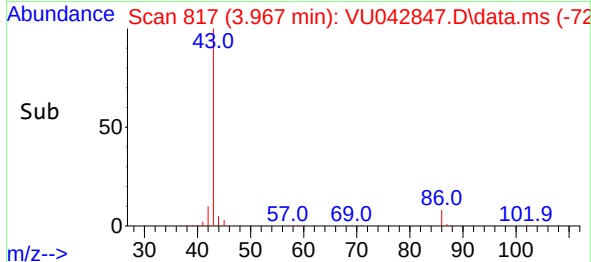
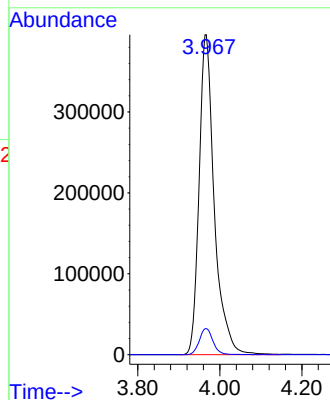
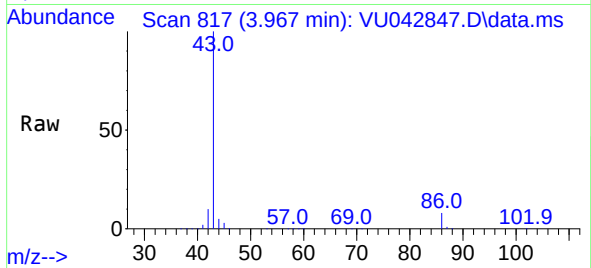
#23
 Vinyl Acetate
 Concen: 243.41 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042847.D
 Acq: 31 Mar 2021 10:48

Tgt Ion: 43 Resp: 1017829
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
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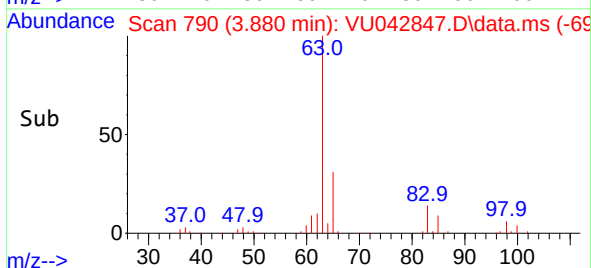
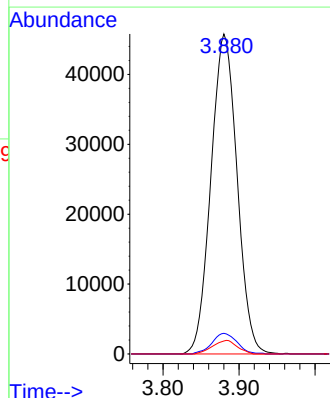
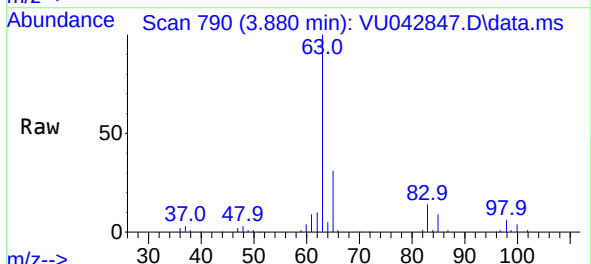
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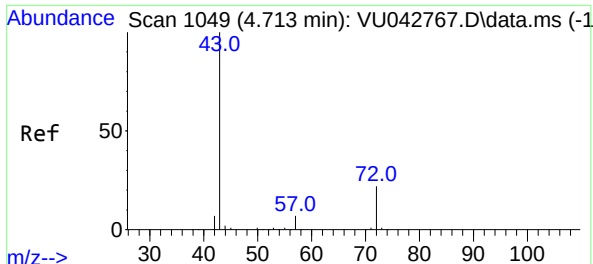
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#24
 1,1-Dichloroethane
 Concen: 46.68 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042847.D
 Acq: 31 Mar 2021 10:48

Tgt Ion: 63 Resp: 109341
 Ion Ratio Lower Upper
 63 100
 98 6.5 2.9 8.7
 100 4.0 1.8 5.5





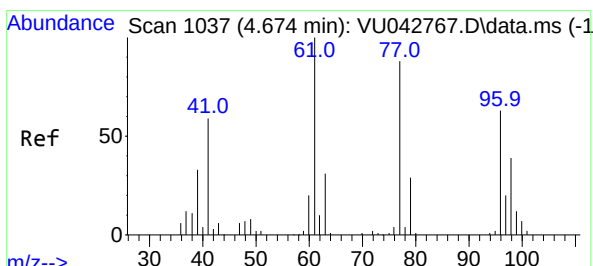
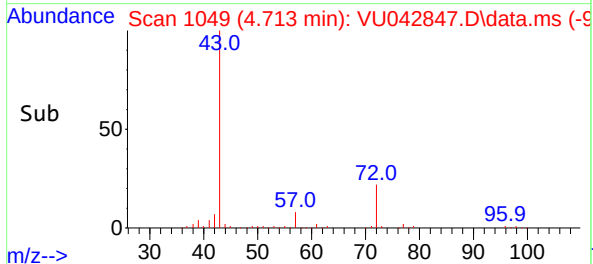
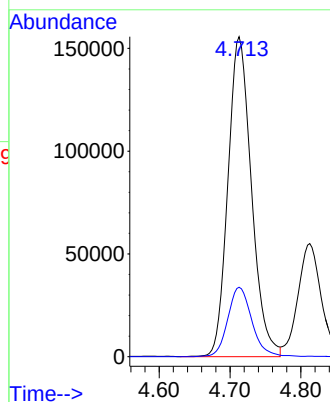
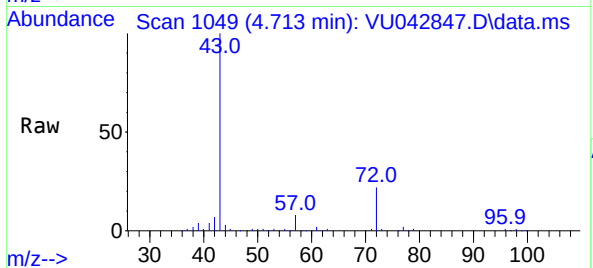
#25
2-Butanone
Concen: 245.97 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 43 Resp: 359480
Ion Ratio Lower Upper
43 100
72 21.7 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

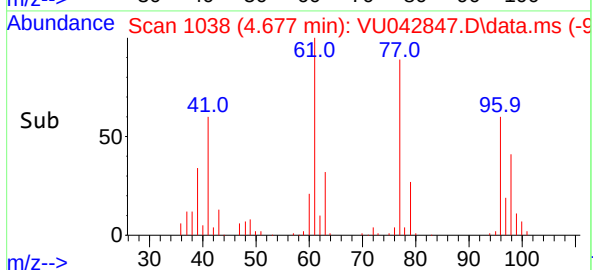
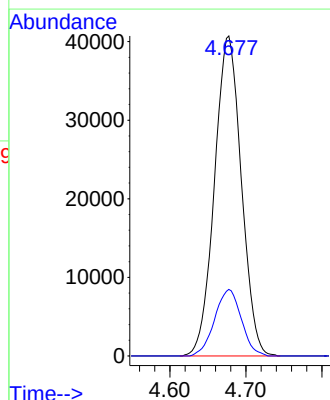
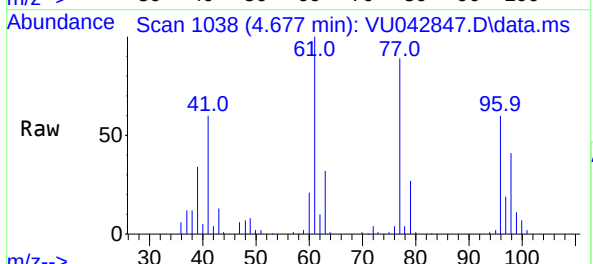
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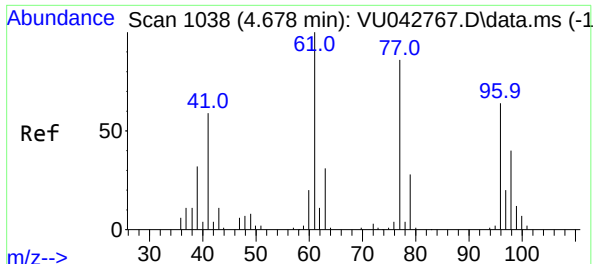
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#26
2,2-Dichloropropane
Concen: 48.18 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 77 Resp: 99693
Ion Ratio Lower Upper
77 100
97 20.7 10.7 31.9





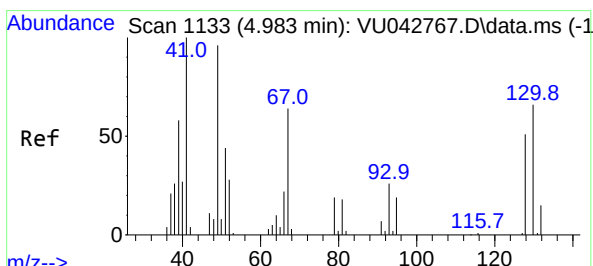
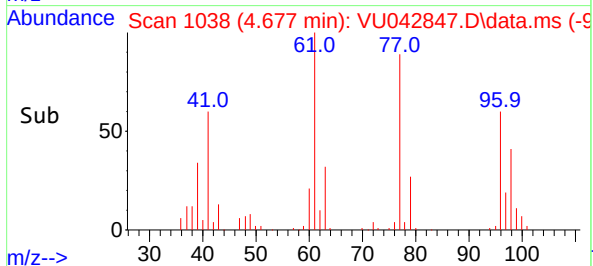
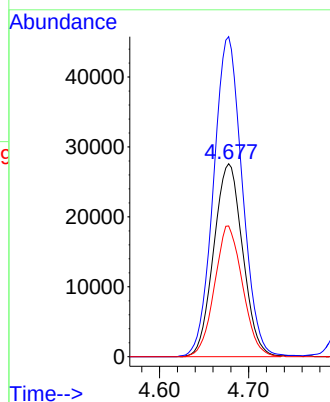
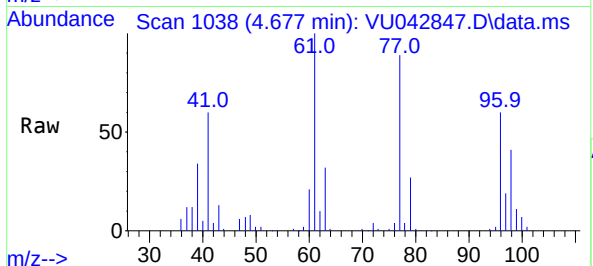
#27
cis-1,2-Dichloroethene
Concen: 47.52 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 96 Resp: 62358
Ion Ratio Lower Upper
96 100
61 165.0 0.0 321.8
98 65.7 0.0 128.0

Instrument :
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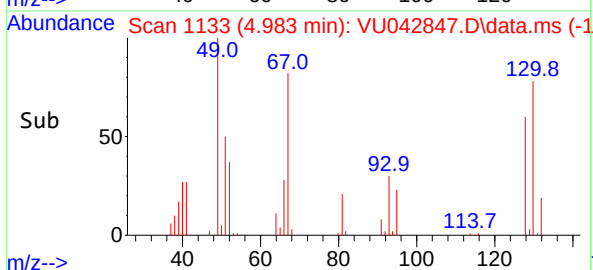
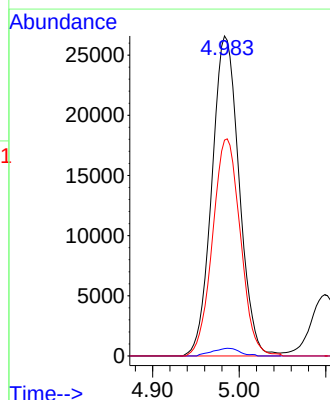
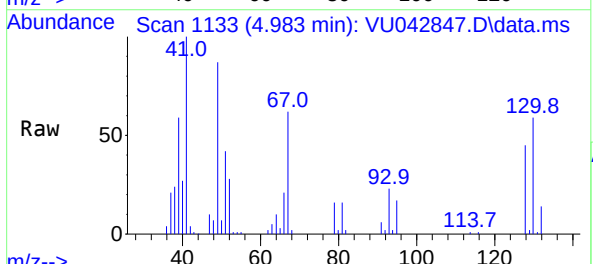
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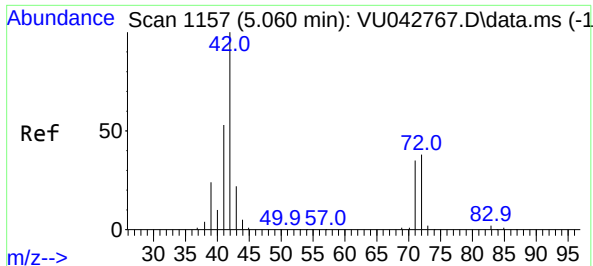
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#28
Bromochloromethane
Concen: 49.72 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 49 Resp: 58149
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.0#
130 69.3 56.0 84.0





#29
Tetrahydrofuran
Concen: 242.70 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

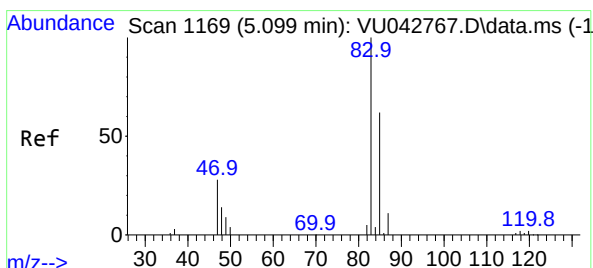
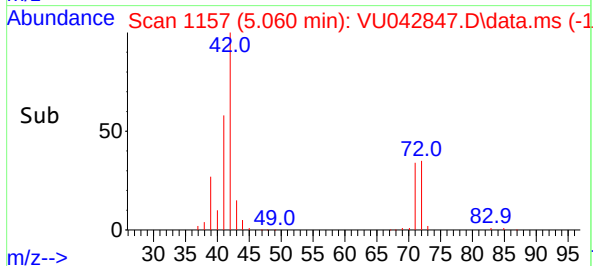
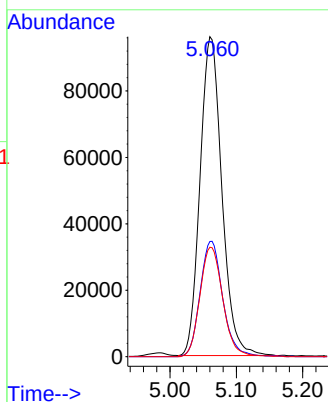
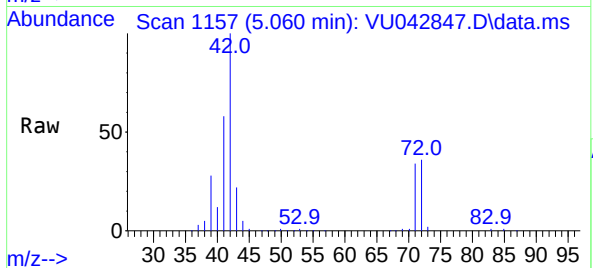
Tgt Ion: 42 Resp: 219438

Ion	Ratio	Lower	Upper
42	100		
72	37.6	30.2	45.4
71	36.0	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
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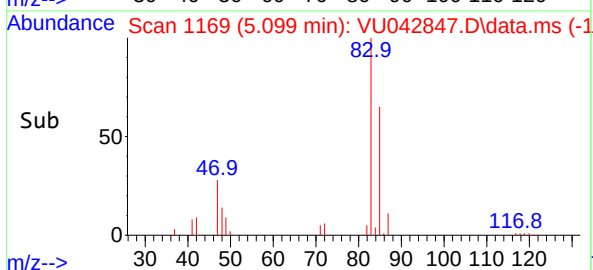
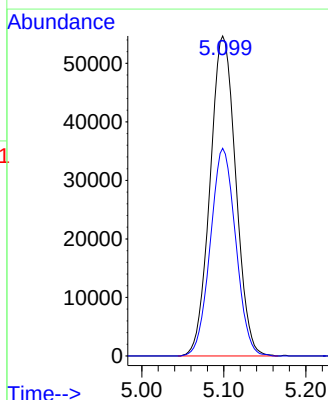
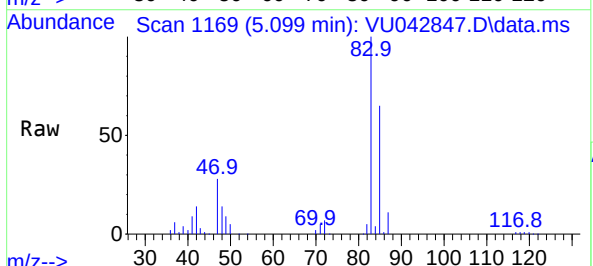
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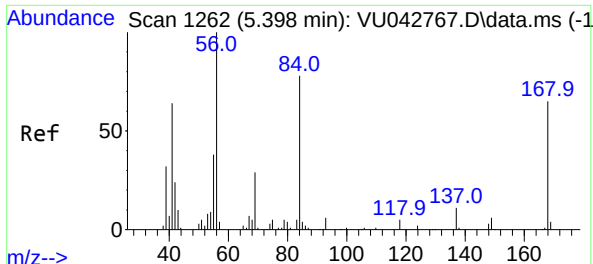


#30
Chloroform
Concen: 48.11 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 83 Resp: 119134

Ion	Ratio	Lower	Upper
83	100		
85	64.9	49.9	74.9





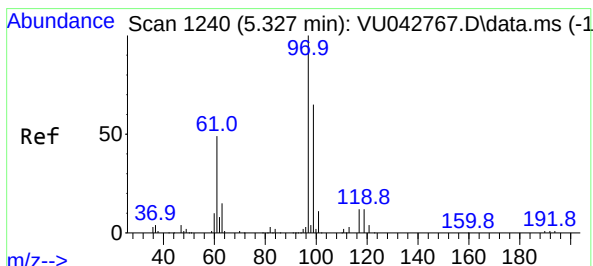
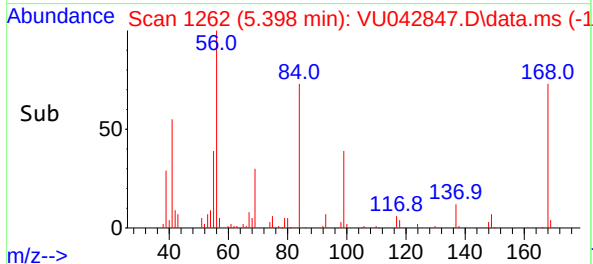
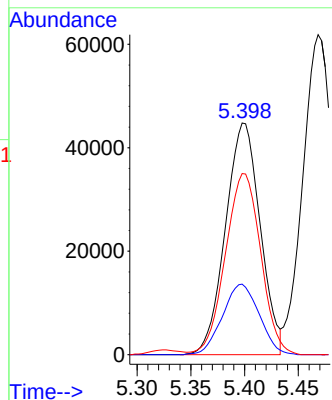
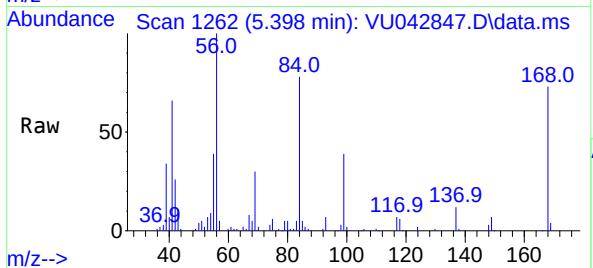
#31
Cyclohexane
Concen: 45.01 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 56 Resp: 100631
Ion Ratio Lower Upper
56 100
69 30.4 23.3 34.9
84 76.8 62.2 93.4

Instrument :
MSVOA_U
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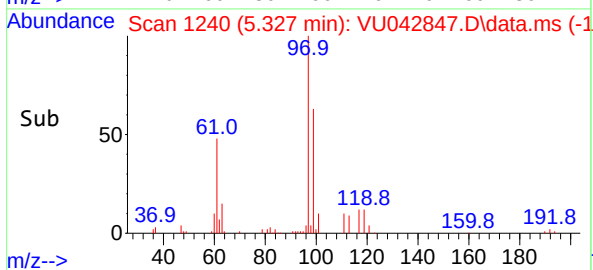
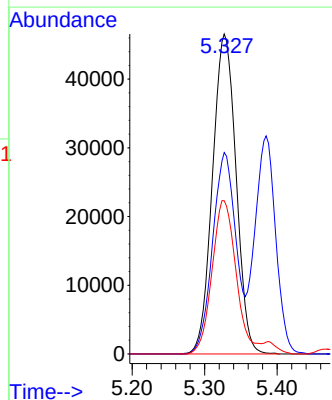
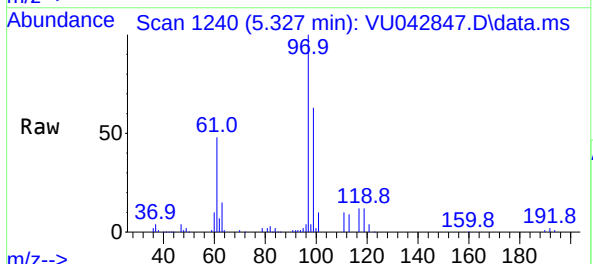
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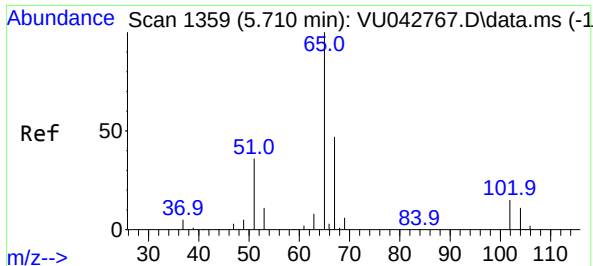
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#32
1,1,1-Trichloroethane
Concen: 47.75 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 97 Resp: 104948
Ion Ratio Lower Upper
97 100
99 62.7 51.9 77.9
61 49.2 39.0 58.6





#33

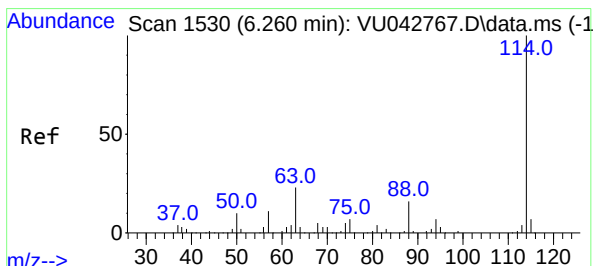
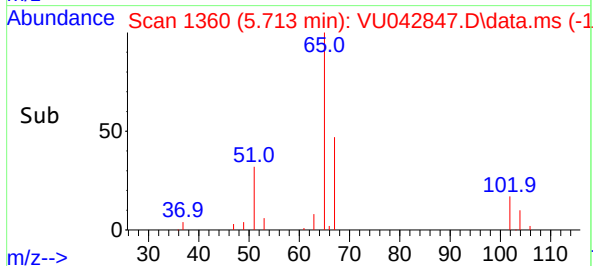
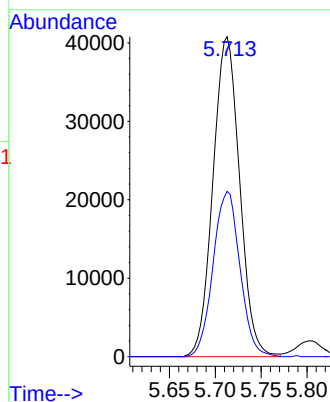
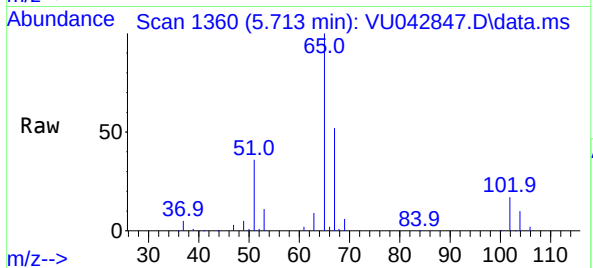
1,2-Dichloroethane-d4
Concen: 45.89 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 65 Resp: 82401
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.8

Instrument :
MSVOA_U
ClientSampleId :
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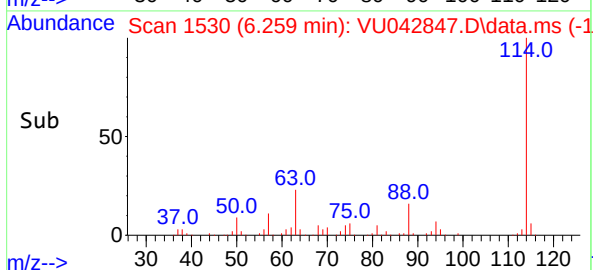
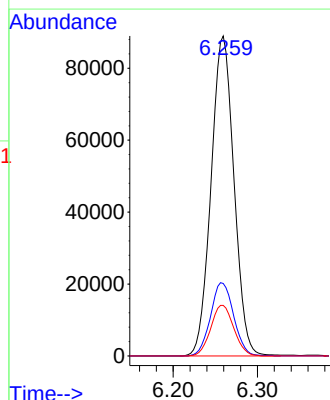
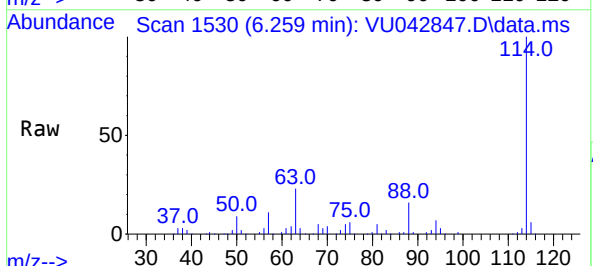
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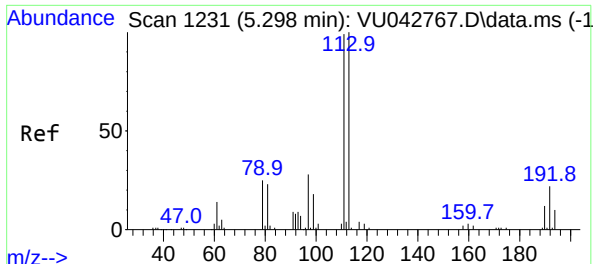


#34

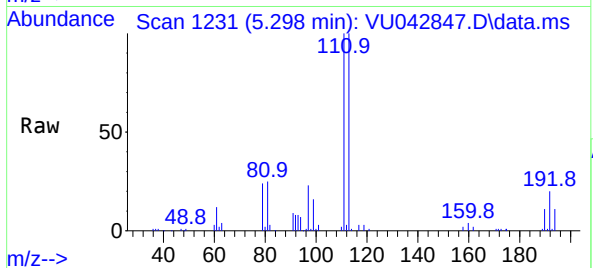
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 114 Resp: 167850
Ion Ratio Lower Upper
114 100
63 22.6 0.0 46.8
88 15.8 0.0 32.2

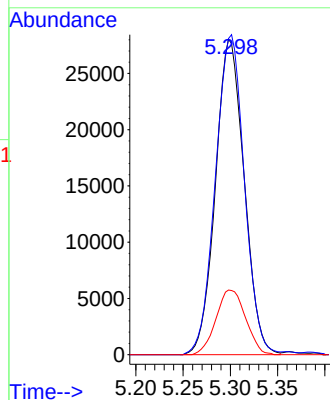
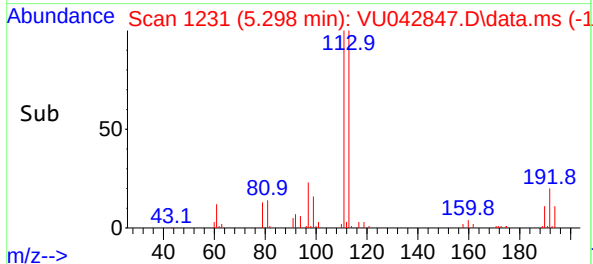




#35
Dibromofluoromethane
Concen: 47.17 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



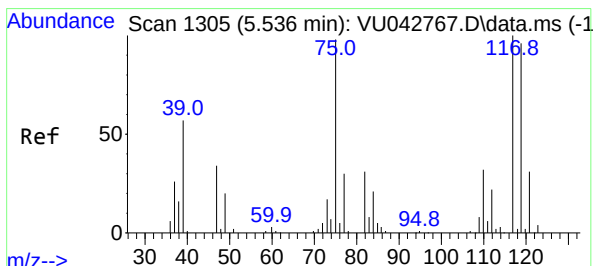
Tgt Ion:113 Resp: 59084
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 21.2 17.6 26.4



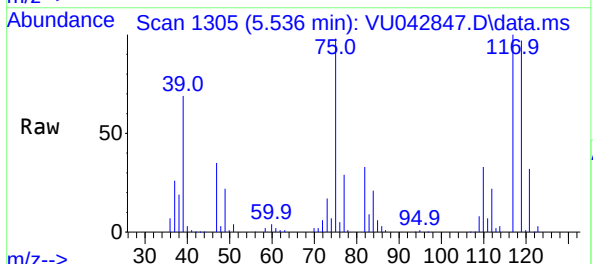
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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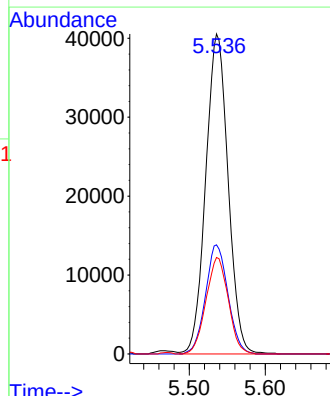
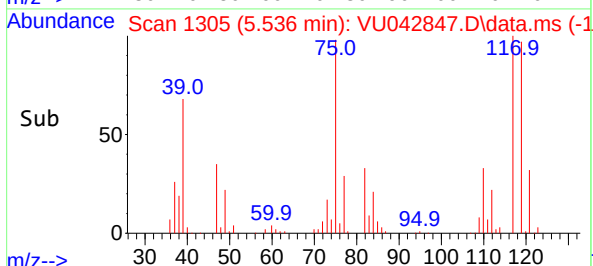
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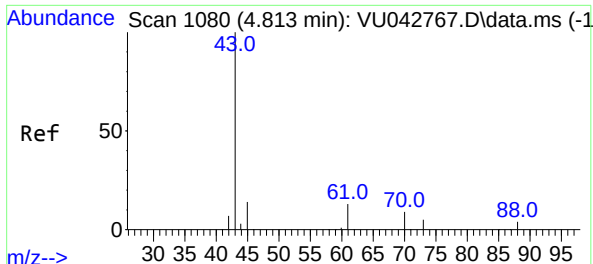


#36
1,1-Dichloropropene
Concen: 49.91 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



Tgt Ion: 75 Resp: 82864
Ion Ratio Lower Upper
75 100
110 34.2 16.6 49.7
77 30.0 24.7 37.1





#37

Ethyl Acetate

Concen: 49.02 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VU042847.D

Acq: 31 Mar 2021 10:48

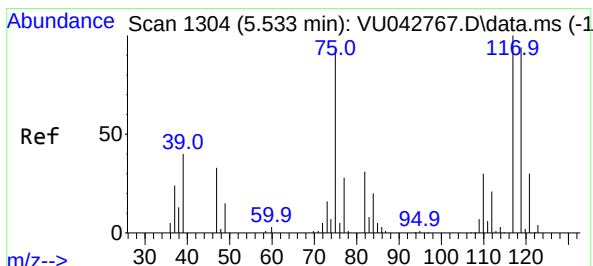
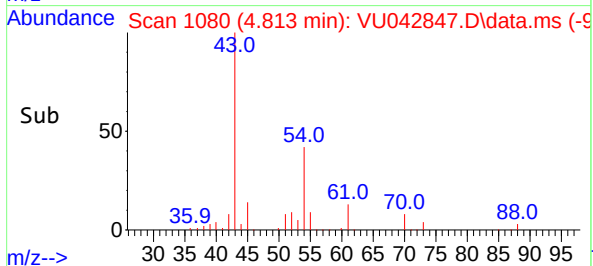
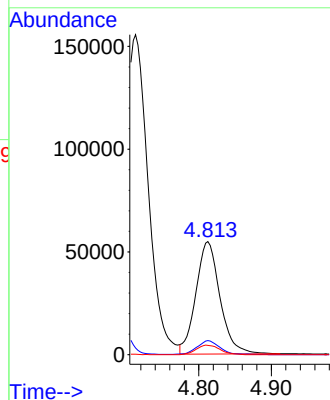
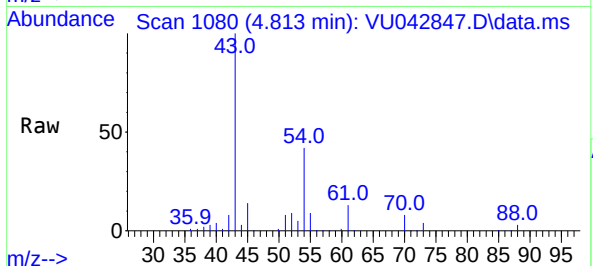
Tgt Ion: 43 Resp: 126314

Ion	Ratio	Lower	Upper
43	100		
61	11.5	9.7	14.5
70	8.3	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 48.68 ug/l

RT: 5.533 min Scan# 1304

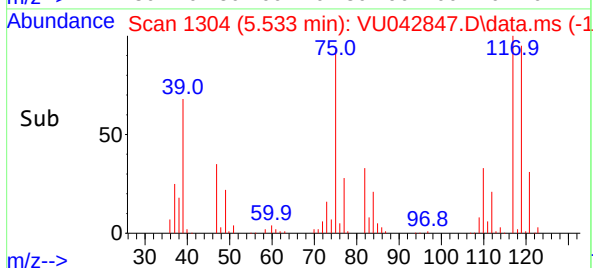
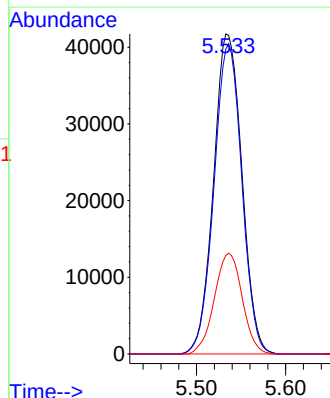
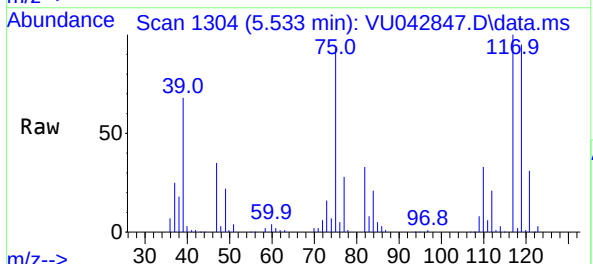
Delta R.T. -0.000 min

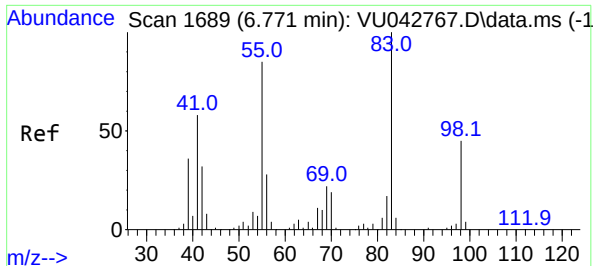
Lab File: VU042847.D

Acq: 31 Mar 2021 10:48

Tgt Ion: 117 Resp: 92250

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.2	112.8
121	30.8	24.2	36.4





#39

Methylcyclohexane

Concen: 48.75 ug/l

RT: 6.774 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VU042847.D

Acq: 31 Mar 2021 10:48

Tgt Ion:	83	Resp:	92708
Ion	Ratio	Lower	Upper
83	100		
55	87.3	68.2	102.4
98	46.0	36.3	54.5

Instrument :

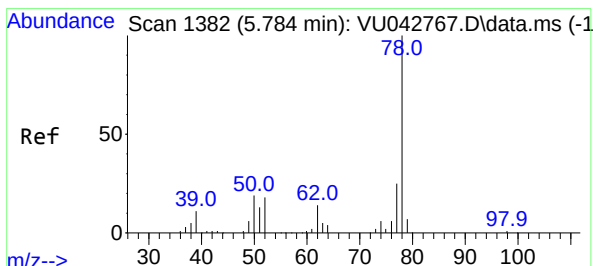
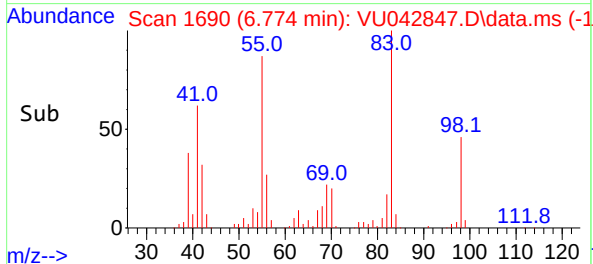
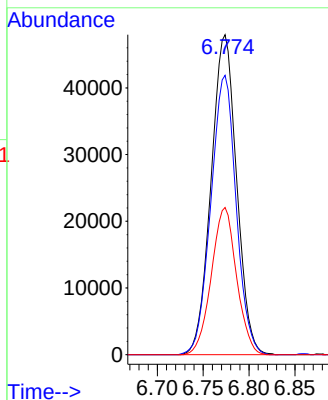
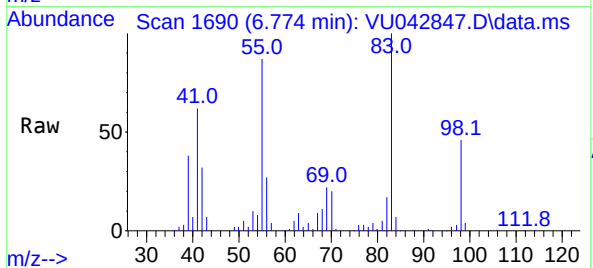
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ClientSampleId :

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#40

Benzene

Concen: 47.34 ug/l

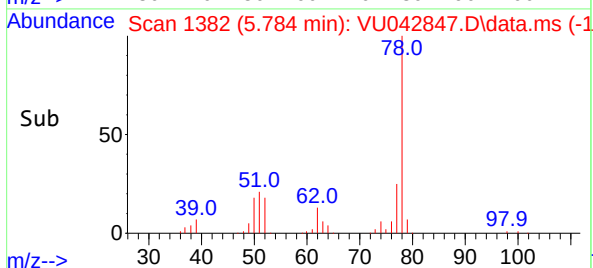
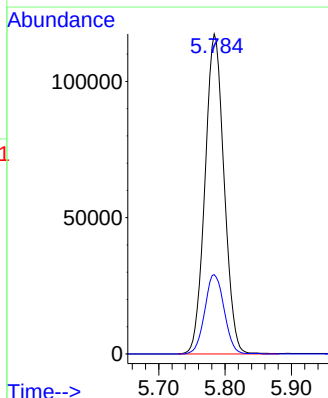
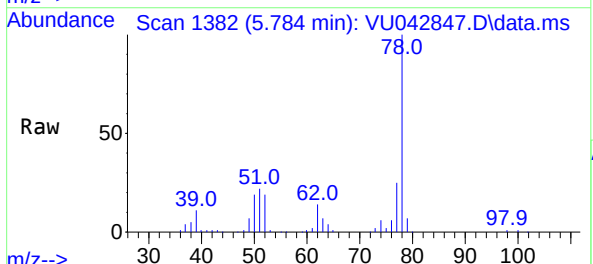
RT: 5.784 min Scan# 1382

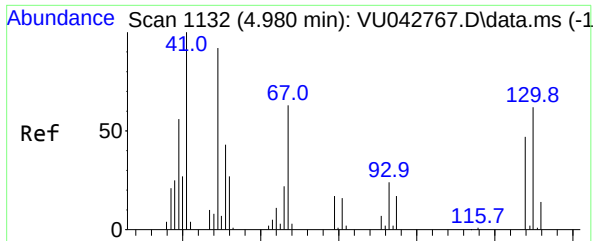
Delta R.T. -0.000 min

Lab File: VU042847.D

Acq: 31 Mar 2021 10:48

Tgt Ion:	78	Resp:	235105
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.9	29.9





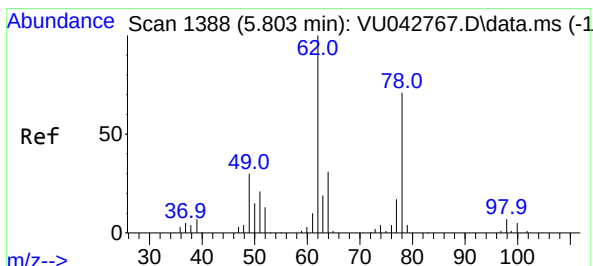
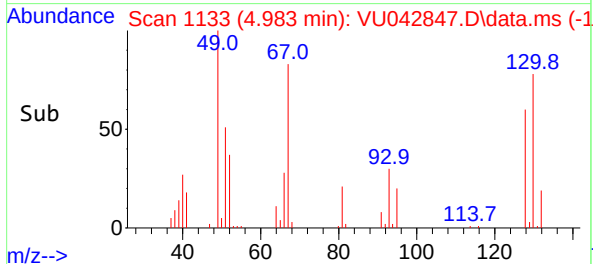
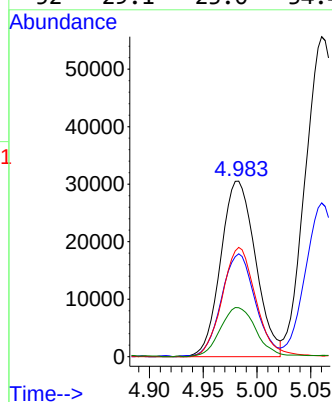
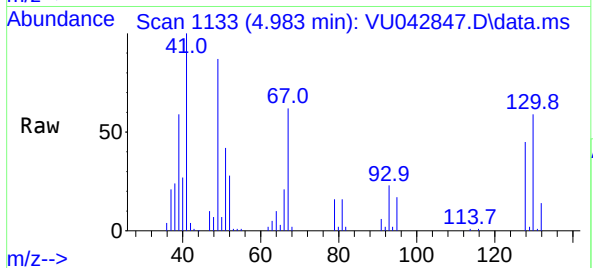
#41
Methacrylonitrile
Concen: 50.99 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 41 Resp: 68840
Ion Ratio Lower Upper
41 100
39 57.2 45.4 68.2
67 60.5 50.6 76.0
52 29.1 23.0 34.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

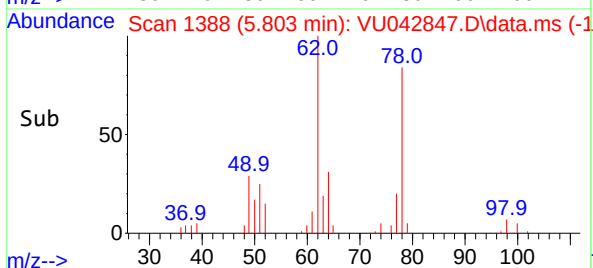
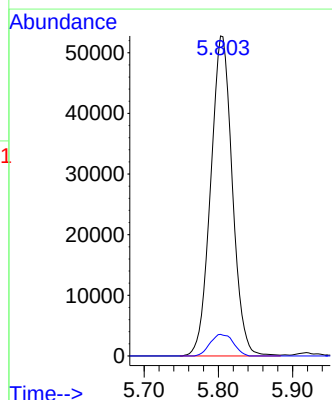
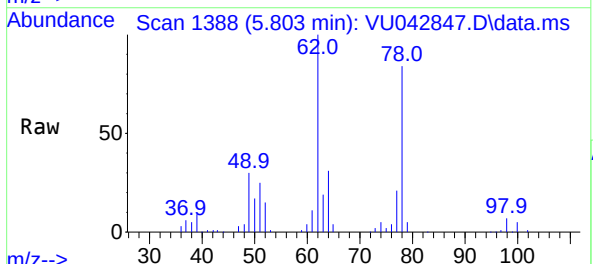
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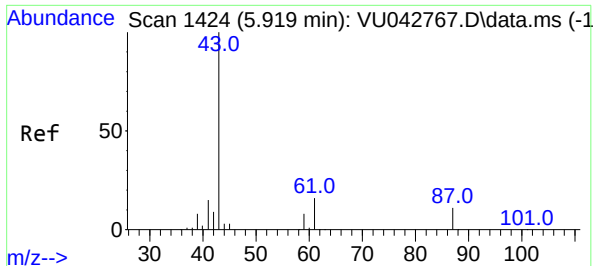
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#42
1,2-Dichloroethane
Concen: 50.12 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 62 Resp: 106734
Ion Ratio Lower Upper
62 100
98 7.3 0.0 14.0





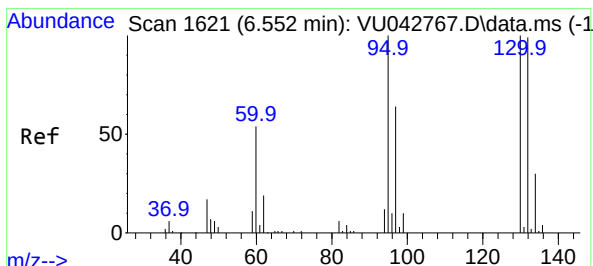
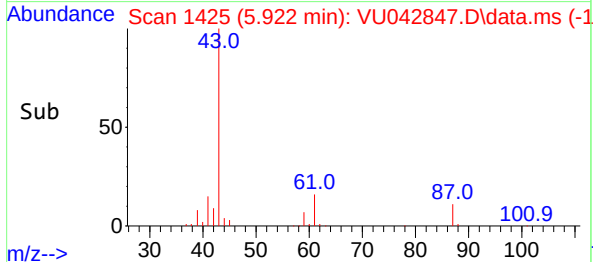
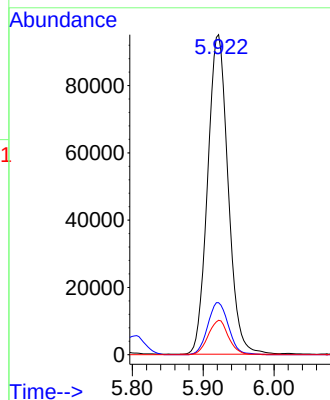
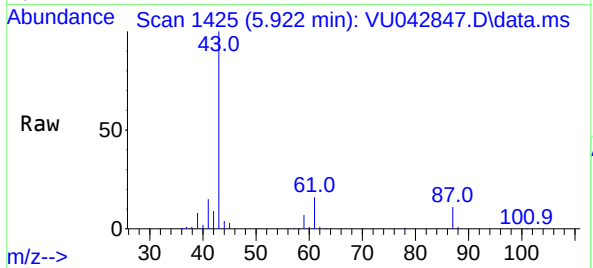
#43
Isopropyl Acetate
Concen: 49.08 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 43 Resp: 190432
Ion Ratio Lower Upper
43 100
61 16.6 13.4 20.0
87 10.7 8.7 13.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

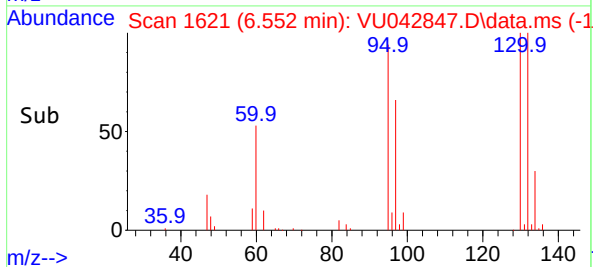
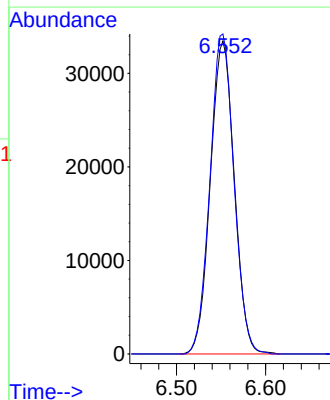
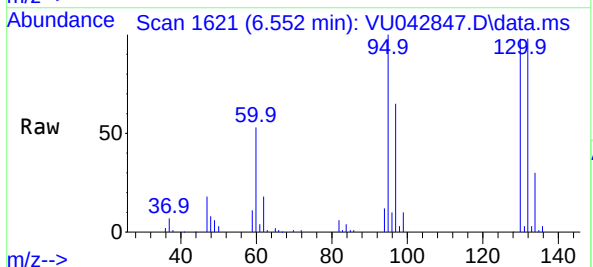
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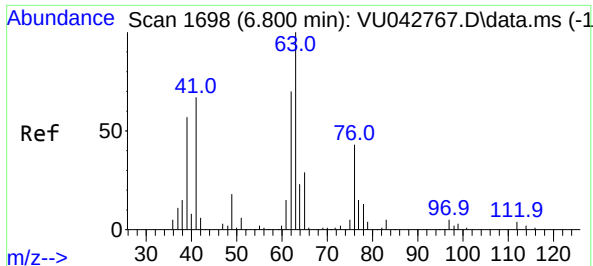
MMDadoda
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#44
Trichloroethene
Concen: 48.97 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion:130 Resp: 62519
Ion Ratio Lower Upper
130 100
95 102.3 0.0 200.8





#45

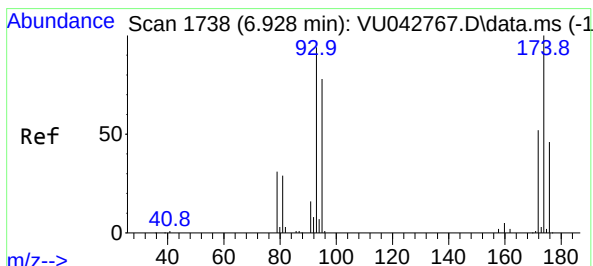
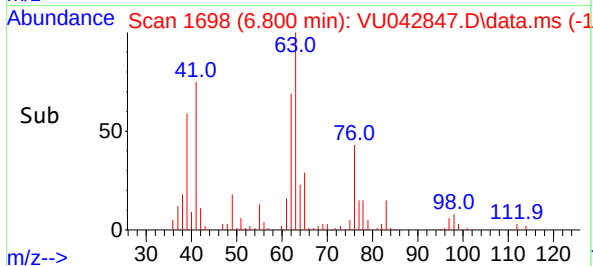
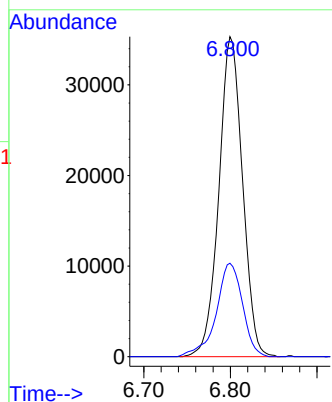
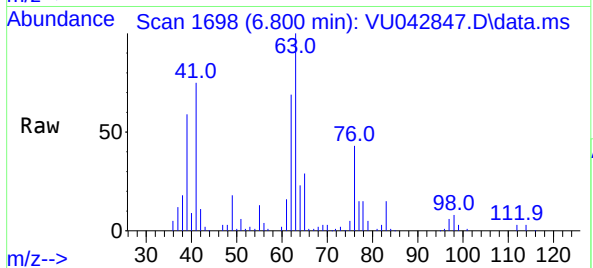
1,2-Dichloropropane
Concen: 50.73 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 63 Resp: 67015
Ion Ratio Lower Upper
63 100
65 29.2 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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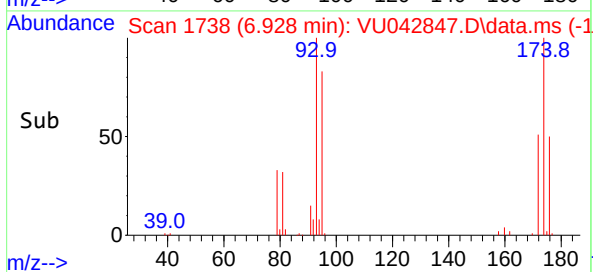
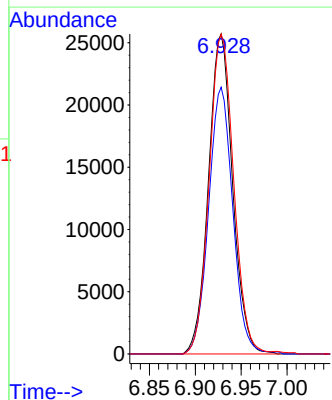
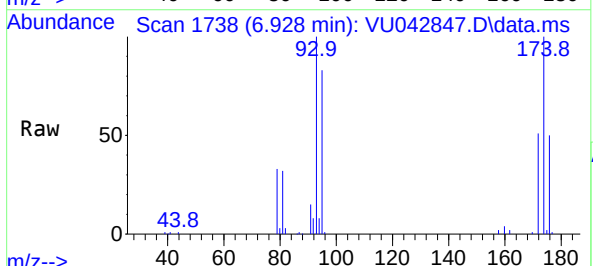
MMDadoda
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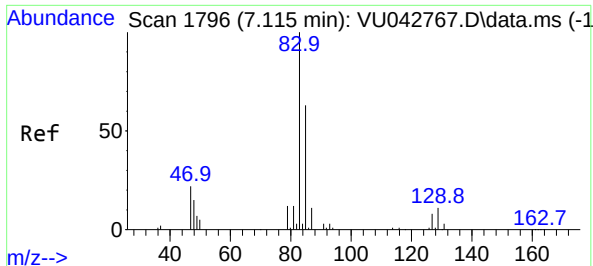


#46

Dibromomethane
Concen: 50.01 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 93 Resp: 47070
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 101.5 83.4 125.0





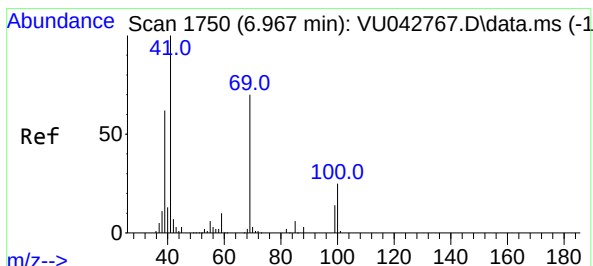
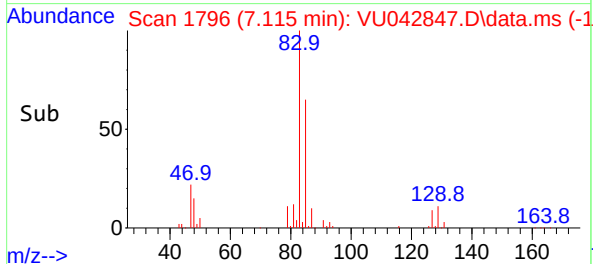
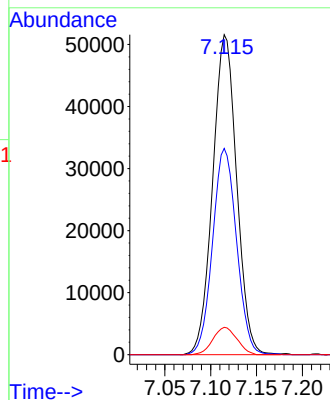
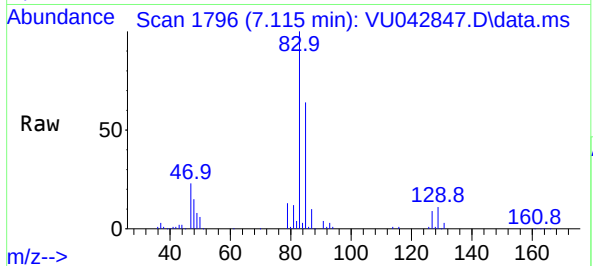
#47
Bromodichloromethane
Concen: 49.08 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion:	83	Resp:	93844
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.2	75.2
127	8.6	6.8	10.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

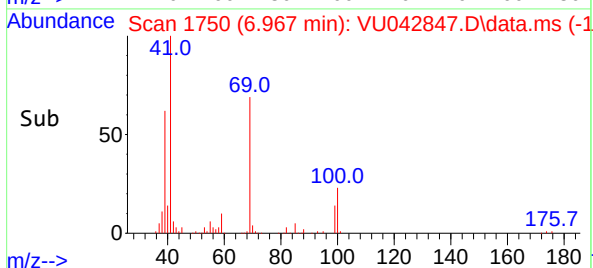
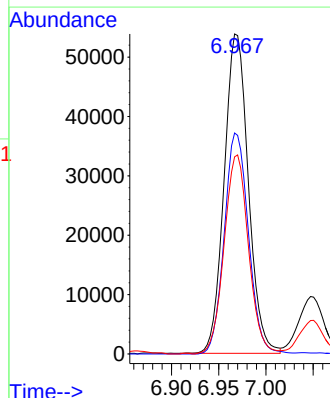
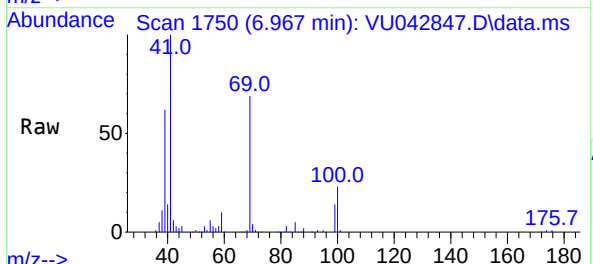
Manual Integrations
APPROVED

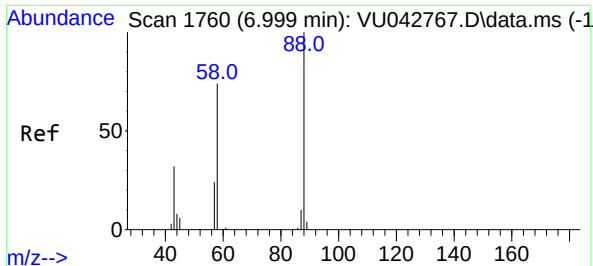
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#48
Methyl methacrylate
Concen: 51.16 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion:	41	Resp:	95814
Ion	Ratio	Lower	Upper
41	100		
69	69.2	55.9	83.9
39	62.8	49.7	74.5





#49

1,4-Dioxane

Concen: 845.11 ug/l

RT: 6.996 min Scan# 1759

Delta R.T. -0.003 min

Lab File: VU042847.D

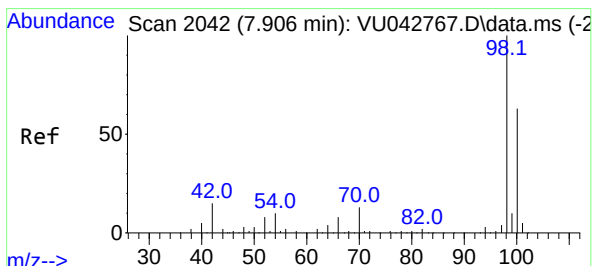
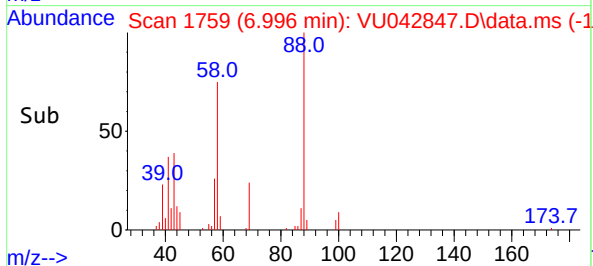
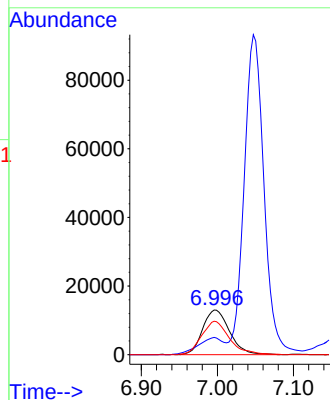
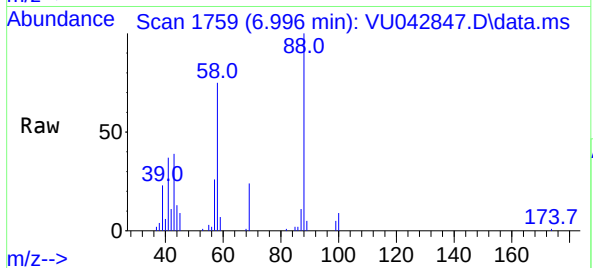
Acq: 31 Mar 2021 10:48

Tgt Ion:	88	Resp:	31990
Ion	Ratio	Lower	Upper
88	100		
43	36.4	25.4	38.0
58	78.1	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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#50

Toluene-d8

Concen: 47.71 ug/l

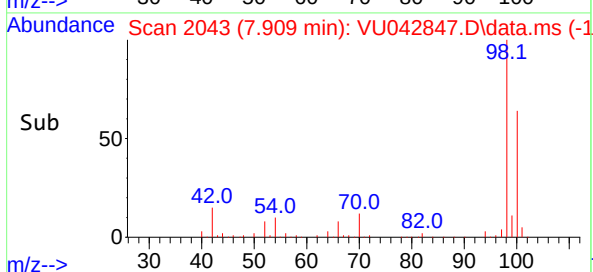
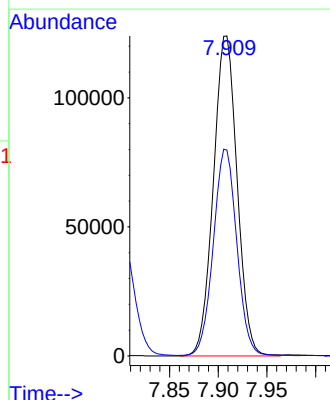
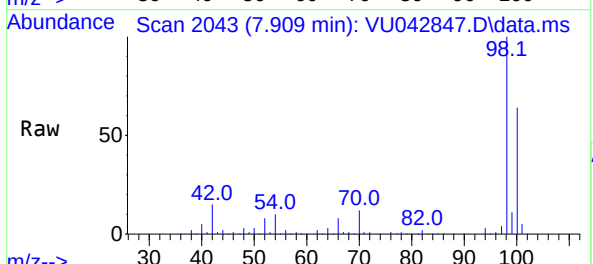
RT: 7.909 min Scan# 2043

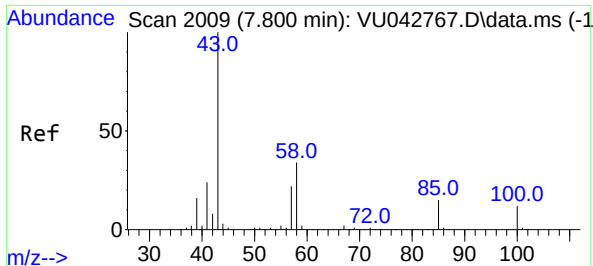
Delta R.T. 0.003 min

Lab File: VU042847.D

Acq: 31 Mar 2021 10:48

Tgt Ion:	98	Resp:	210265
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.4	75.6





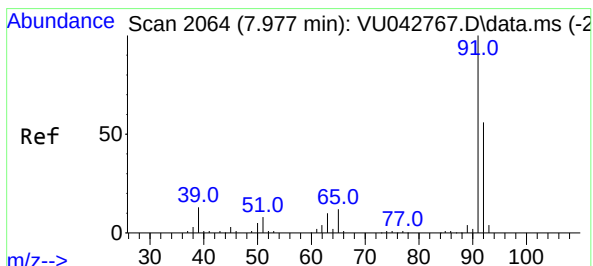
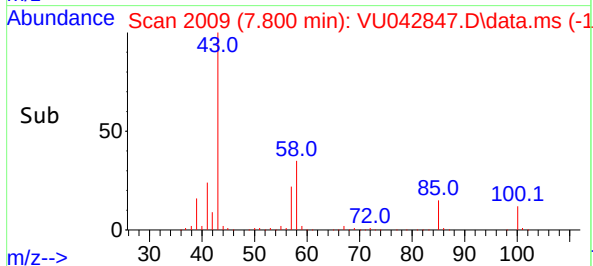
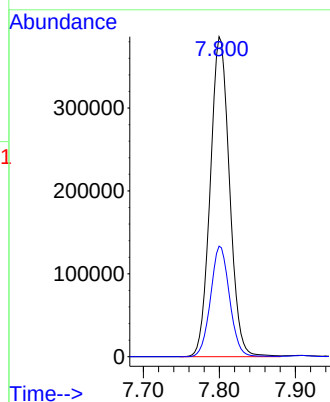
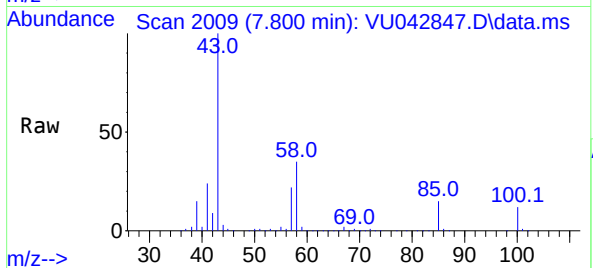
#51
4-Methyl-2-Pentanone
Concen: 249.93 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 43 Resp: 678520
Ion Ratio Lower Upper
43 100
58 34.1 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

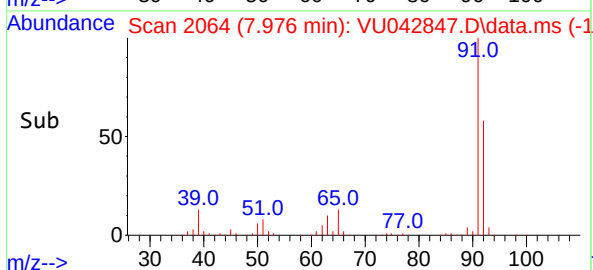
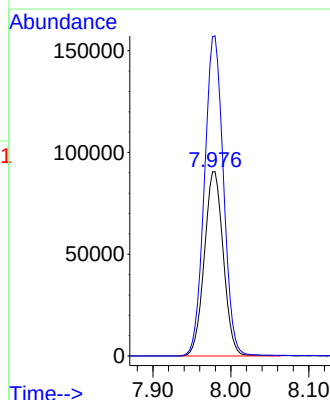
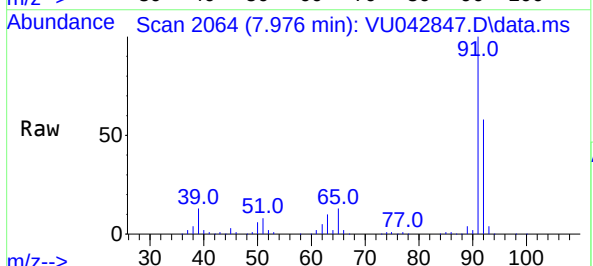
Manual Integrations
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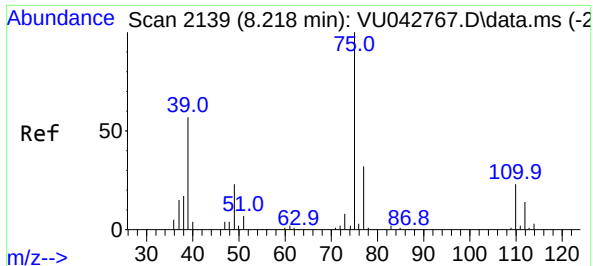
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#52
Toluene
Concen: 50.44 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 92 Resp: 153150
Ion Ratio Lower Upper
92 100
91 174.2 140.6 210.8





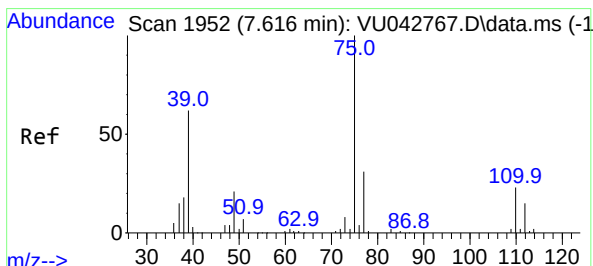
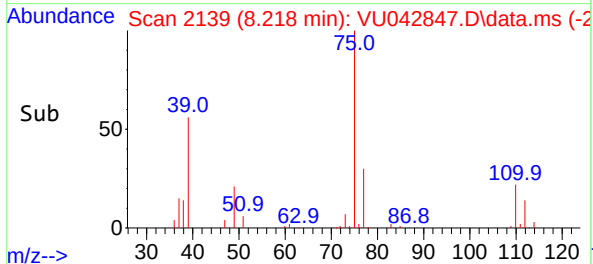
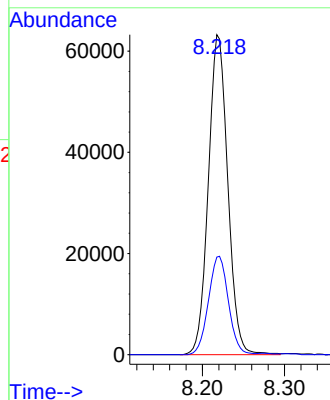
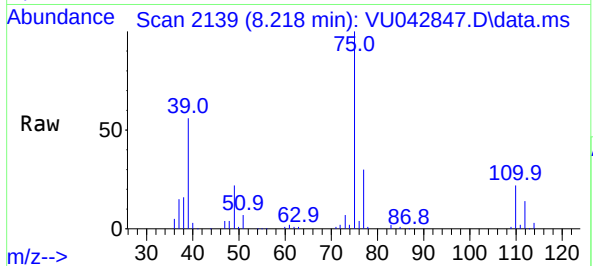
#53
t-1,3-Dichloropropene
Concen: 51.43 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 75 Resp: 104050
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

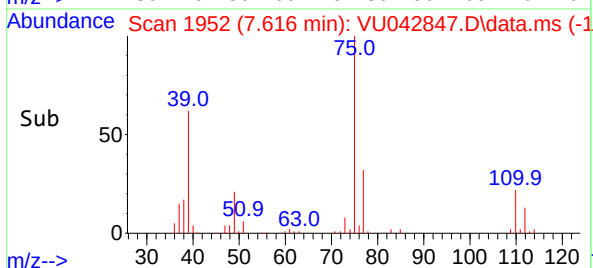
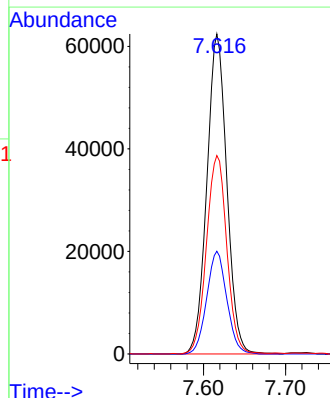
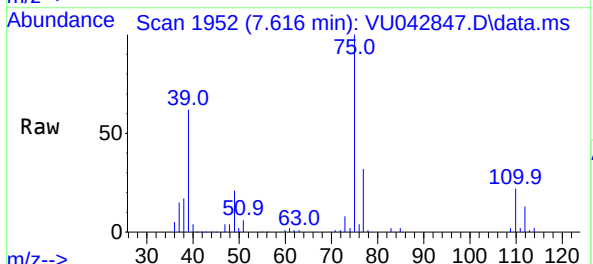
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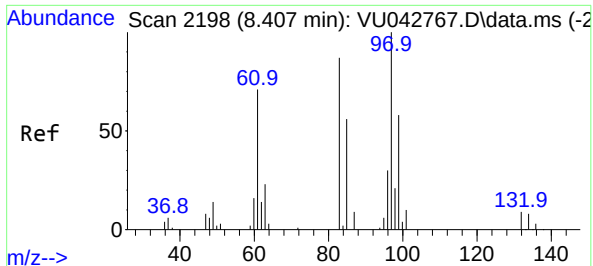
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#54
cis-1,3-Dichloropropene
Concen: 49.74 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 75 Resp: 105299
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 62.0 49.2 73.8





#55

1,1,2-Trichloroethane

Concen: 49.36 ug/l

RT: 8.410 min Scan# 2199

Delta R.T. 0.003 min

Lab File: VU042847.D

Acq: 31 Mar 2021 10:48

Tgt Ion: 97 Resp: 64472

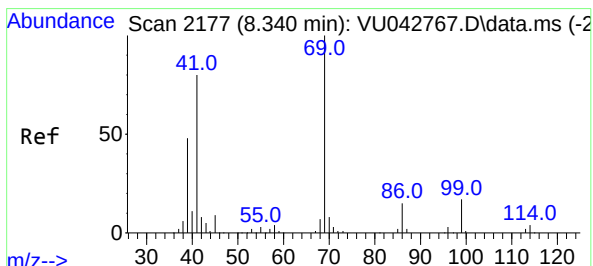
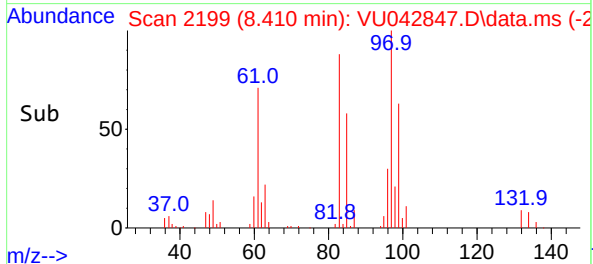
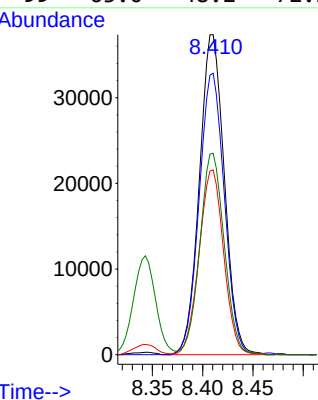
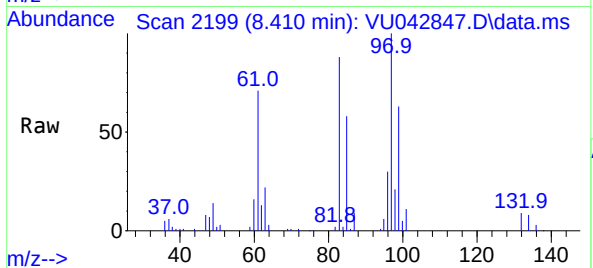
Ion Ratio Lower Upper

97 100

83 87.9 69.4 104.0

85 57.7 45.0 67.4

99 63.0 48.2 72.2



#56

Ethyl methacrylate

Concen: 51.53 ug/l

RT: 8.343 min Scan# 2178

Delta R.T. 0.003 min

Lab File: VU042847.D

Acq: 31 Mar 2021 10:48

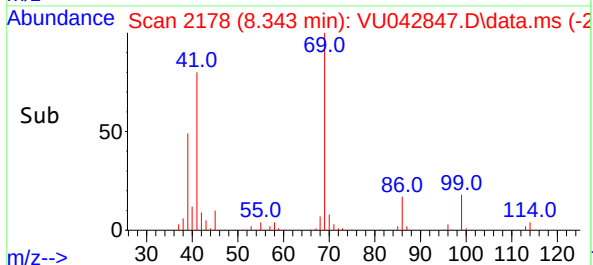
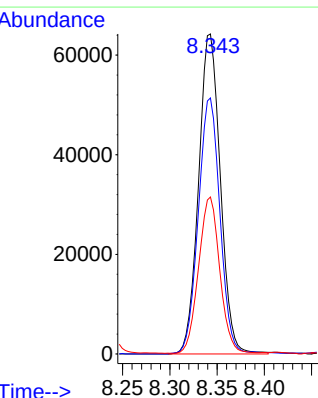
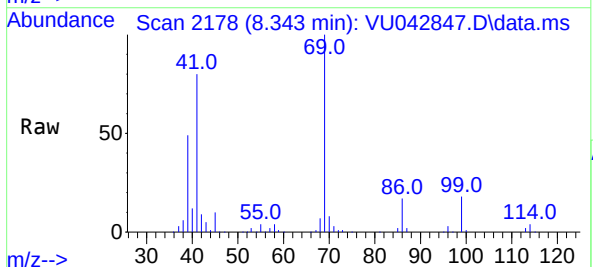
Tgt Ion: 69 Resp: 102868

Ion Ratio Lower Upper

69 100

41 80.0 64.6 97.0

39 47.5 38.2 57.2



Instrument :

MSVOA_U

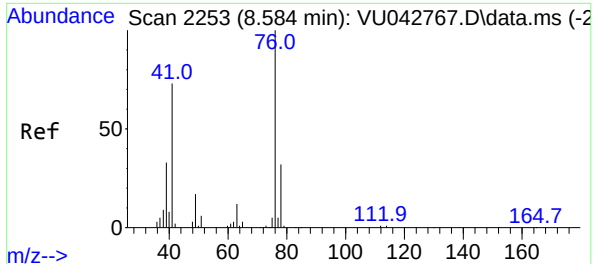
ClientSampleId :

VSTDCCC050

Manual Integrations

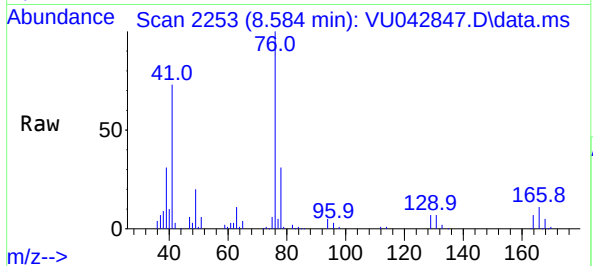
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#57
1,3-Dichloropropane
Concen: 48.91 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

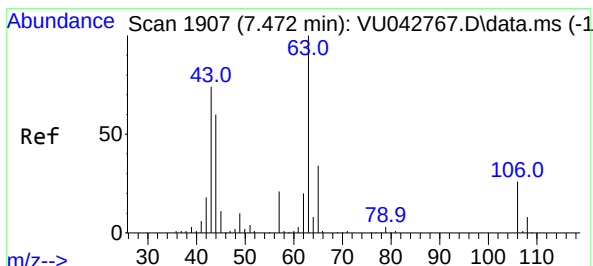
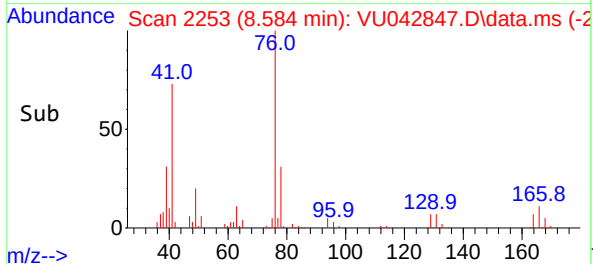
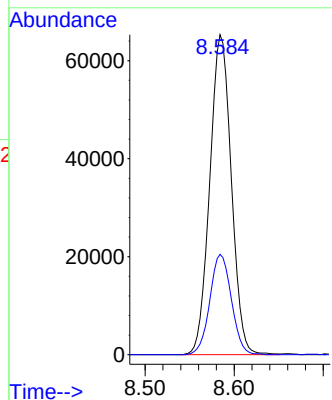
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



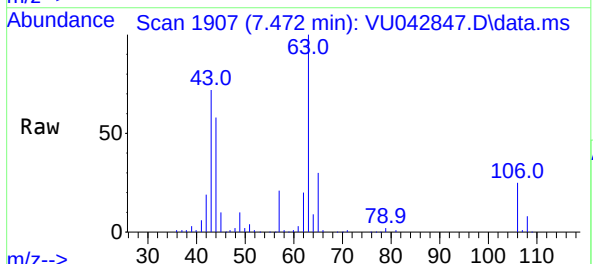
Tgt Ion: 76 Resp: 109637
Ion Ratio Lower Upper
76 100
78 31.4 25.9 38.9

Manual Integrations
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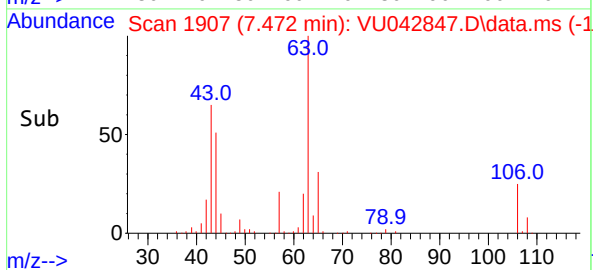
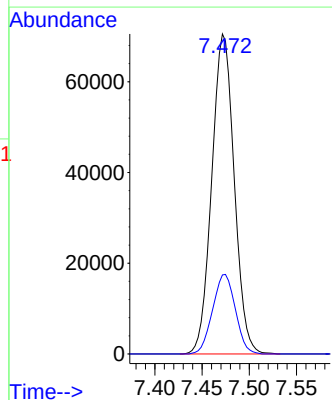
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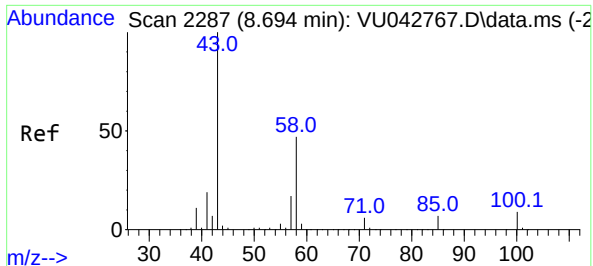


#58
2-Chloroethyl Vinyl ether
Concen: 189.69 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



Tgt Ion: 63 Resp: 116482
Ion Ratio Lower Upper
63 100
106 25.2 20.3 30.5





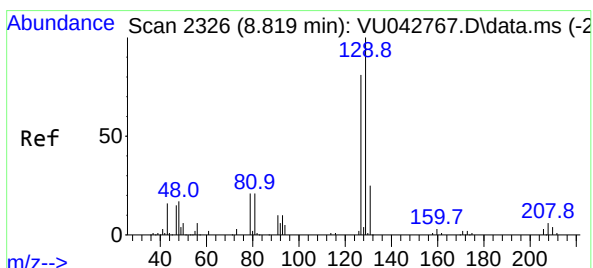
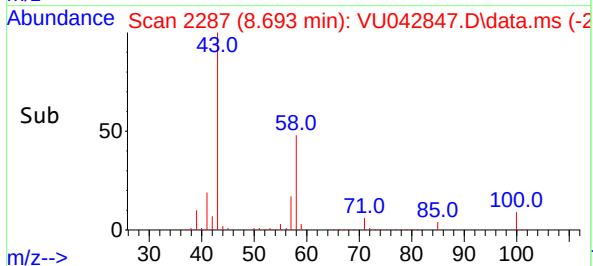
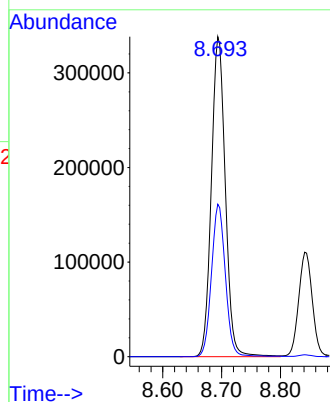
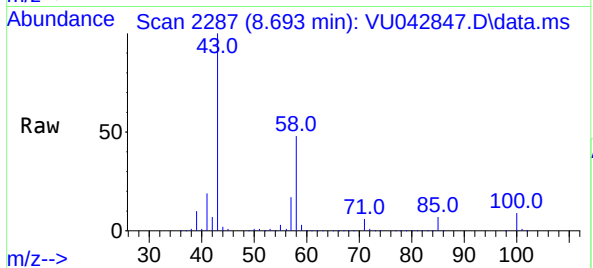
#59
2-Hexanone
Concen: 257.92 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 43 Resp: 556869
Ion Ratio Lower Upper
43 100
58 47.4 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

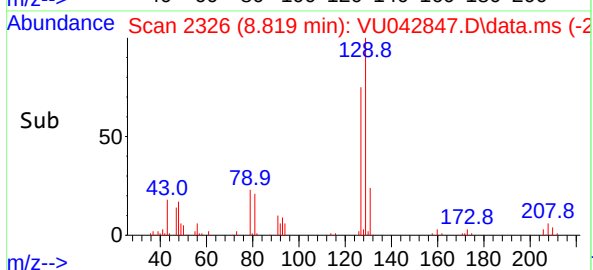
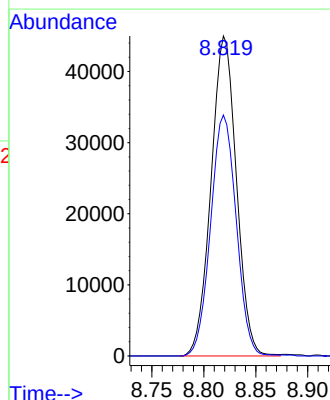
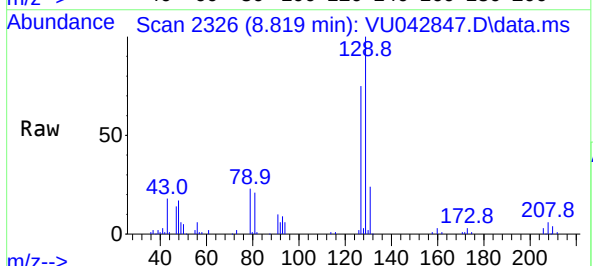
Manual Integrations
APPROVED

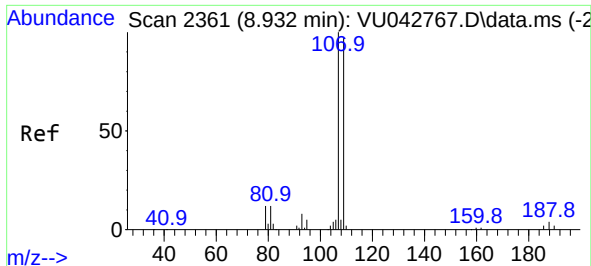
MMDadoda
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#60
Dibromochloromethane
Concen: 50.37 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

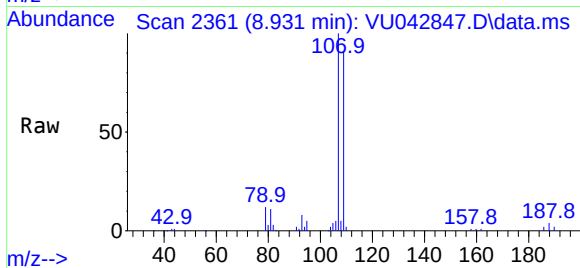
Tgt Ion: 129 Resp: 76510
Ion Ratio Lower Upper
129 100
127 75.9 39.4 118.2





#61
1,2-Dibromoethane
Concen: 49.17 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

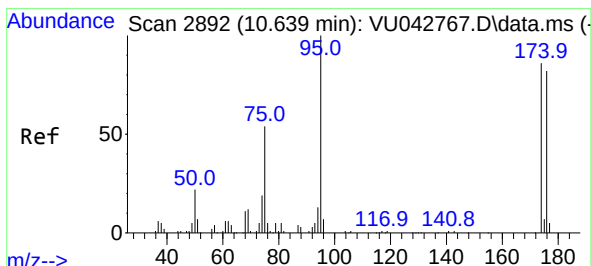
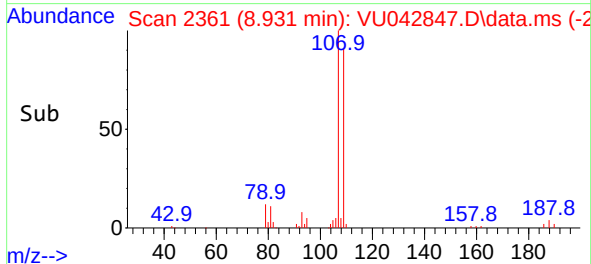
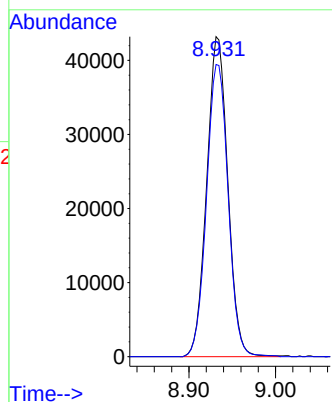
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



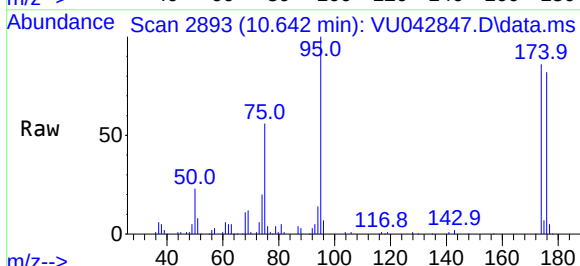
Tgt Ion:107 Resp: 73049
Ion Ratio Lower Upper
107 100
109 93.5 76.6 114.8

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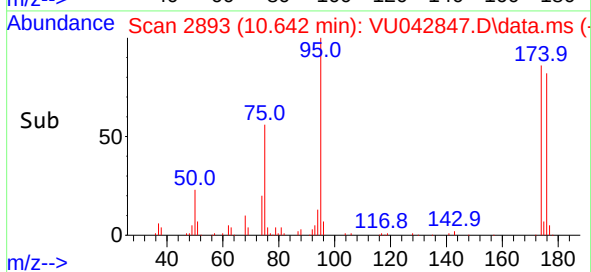
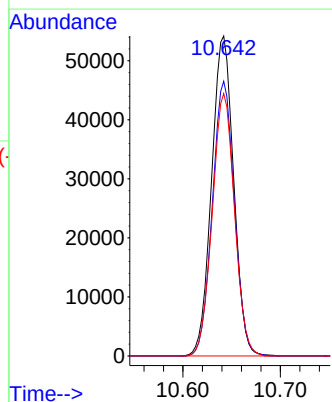
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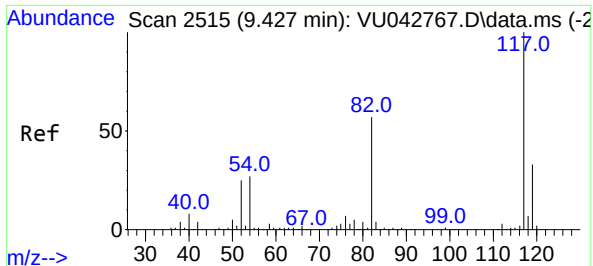


#62
4-Bromofluorobenzene
Concen: 49.81 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



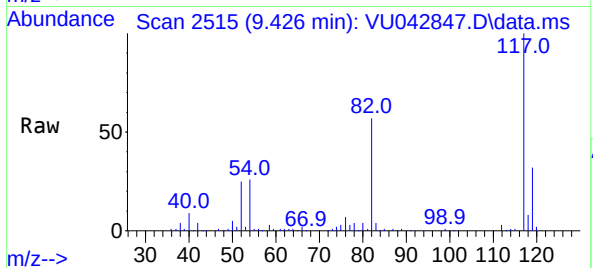
Tgt Ion: 95 Resp: 85306
Ion Ratio Lower Upper
95 100
174 85.8 0.0 175.2
176 82.5 0.0 167.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

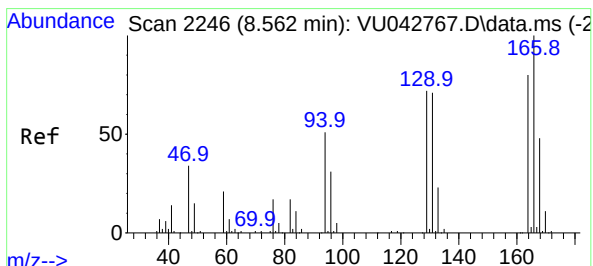
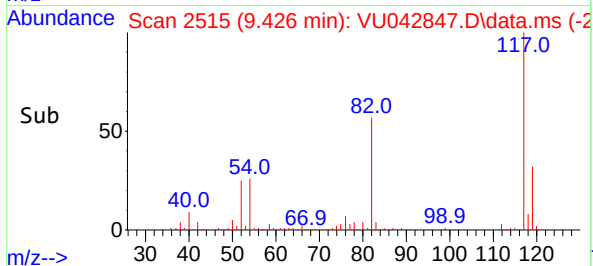
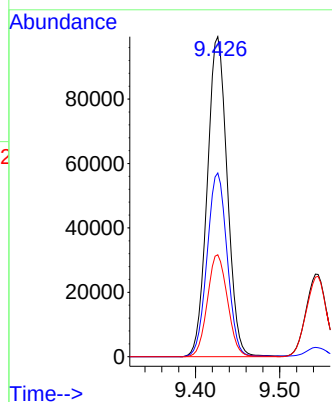
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



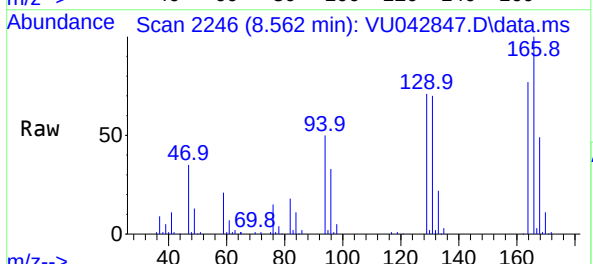
Tgt Ion:117 Resp: 164039
Ion Ratio Lower Upper
117 100
82 57.4 45.5 68.3
119 31.9 26.2 39.4

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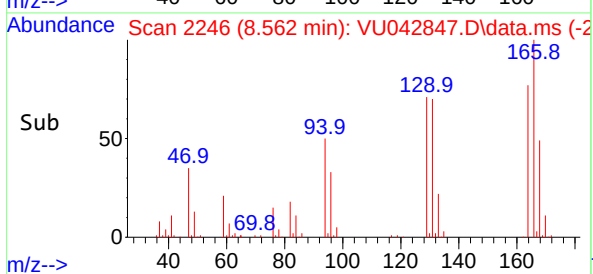
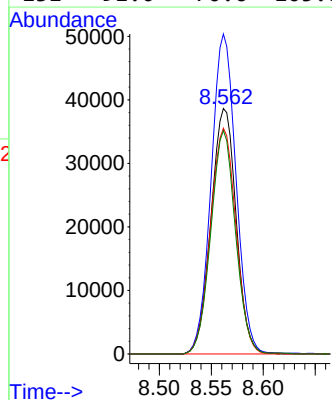
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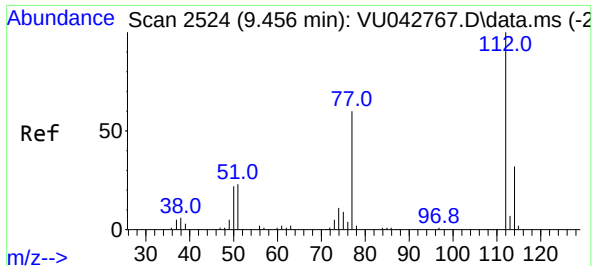


#64
Tetrachloroethene
Concen: 49.21 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



Tgt Ion:164 Resp: 65176
Ion Ratio Lower Upper
164 100
166 130.4 99.9 149.9
129 92.0 71.6 107.4
131 91.0 70.6 105.8





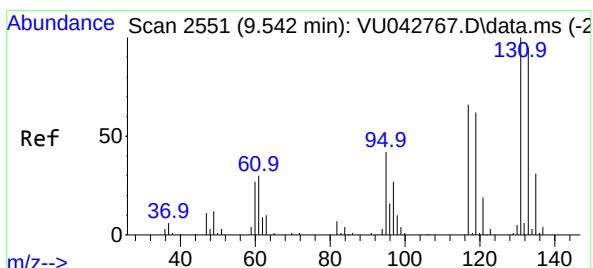
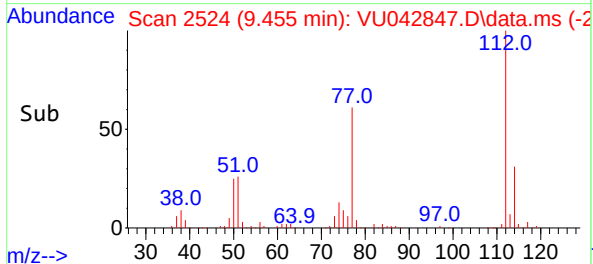
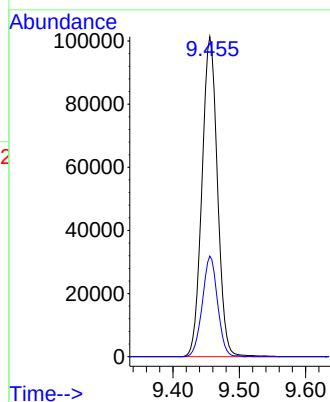
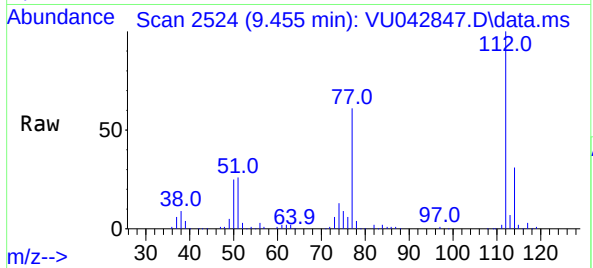
#65
Chlorobenzene
Concen: 49.27 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 164335
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

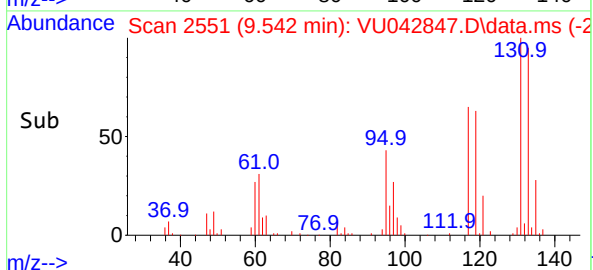
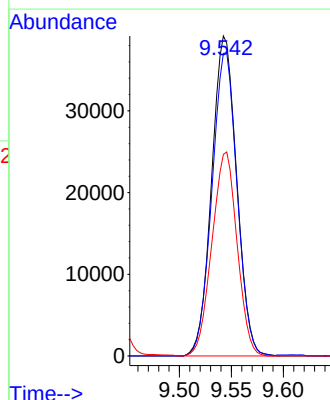
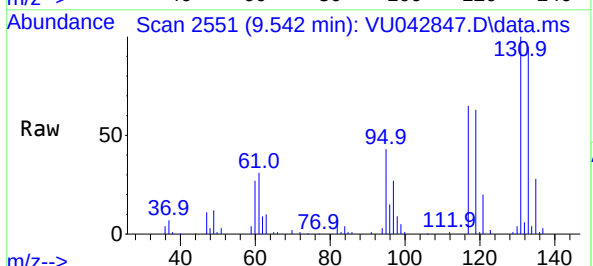
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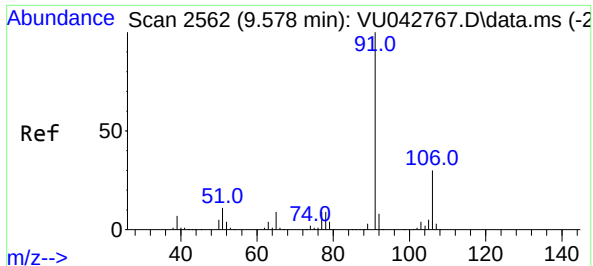
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.42 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion:131 Resp: 65570
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 64.0 30.8 92.3





#67

Ethyl Benzene

Concen: 50.45 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042847.D

Acq: 31 Mar 2021 10:48

Tgt Ion: 91 Resp: 301773

Ion Ratio Lower Upper

91 100

106 29.8 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

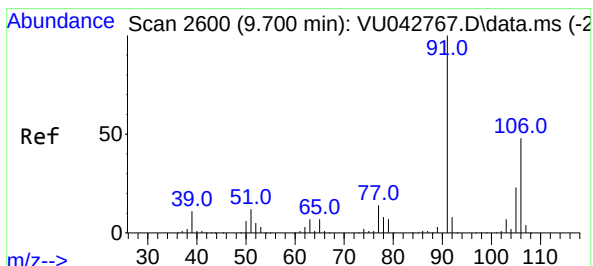
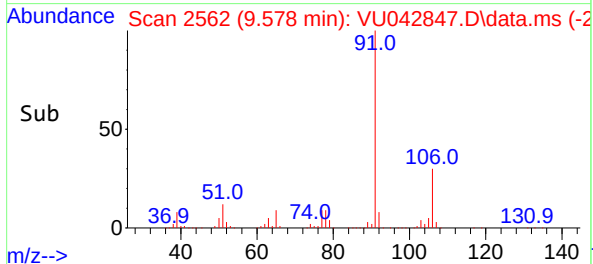
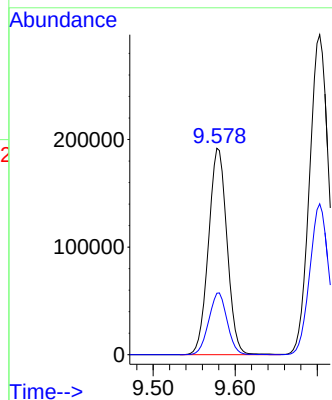
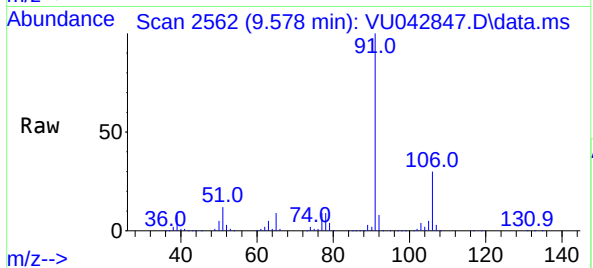
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#68

m/p-Xylenes

Concen: 103.21 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU042847.D

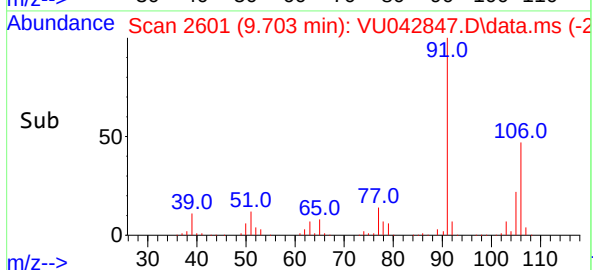
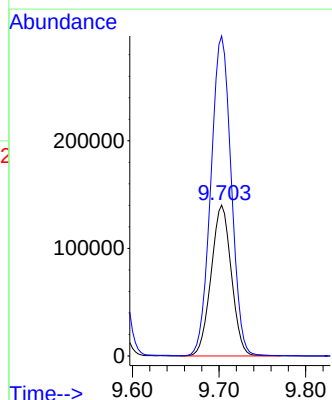
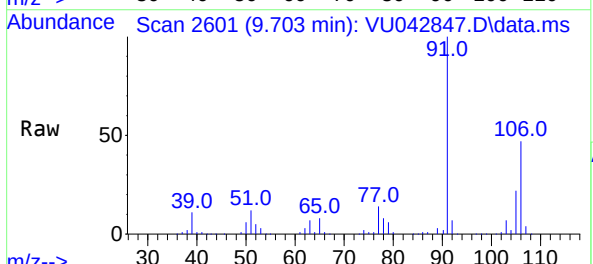
Acq: 31 Mar 2021 10:48

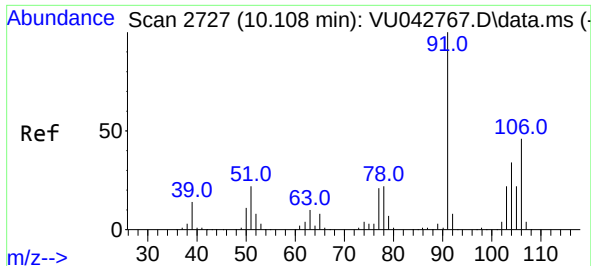
Tgt Ion:106 Resp: 227552

Ion Ratio Lower Upper

106 100

91 213.7 168.3 252.5





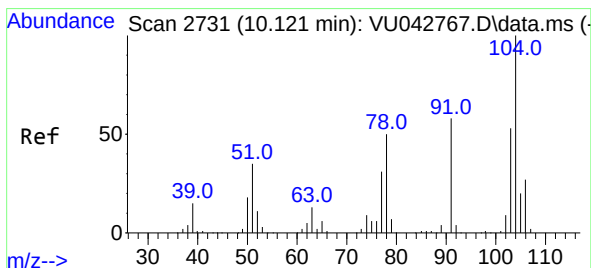
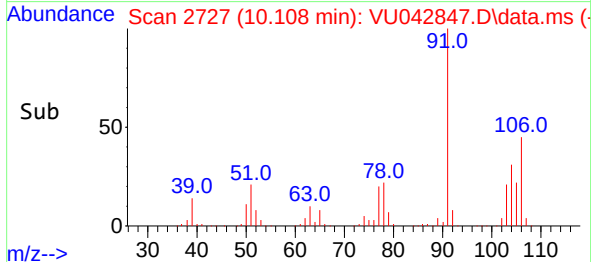
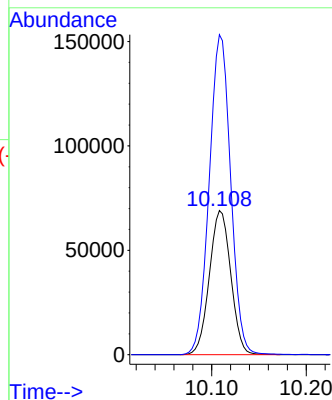
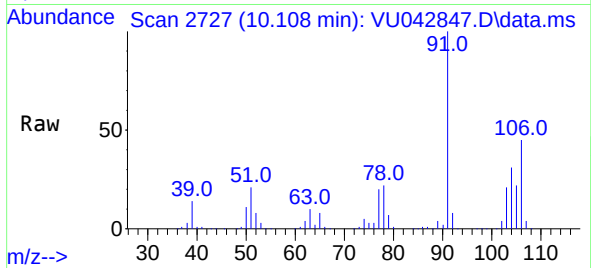
#69
o-Xylene
Concen: 50.89 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion:106 Resp: 108593
Ion Ratio Lower Upper
106 100
91 221.8 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

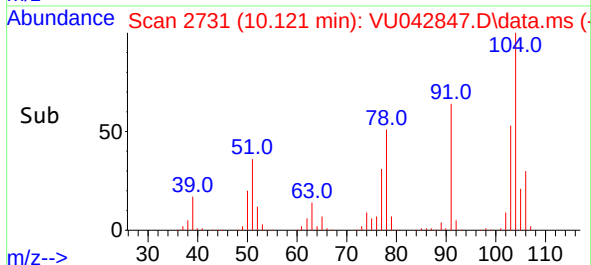
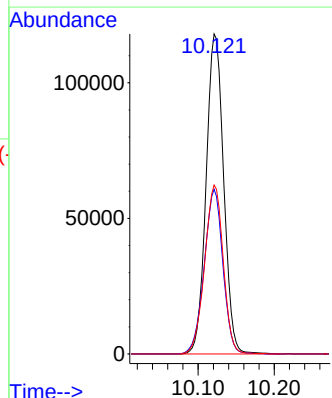
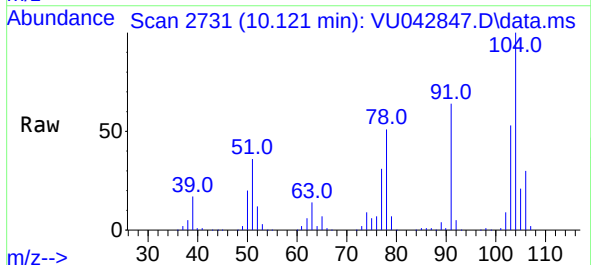
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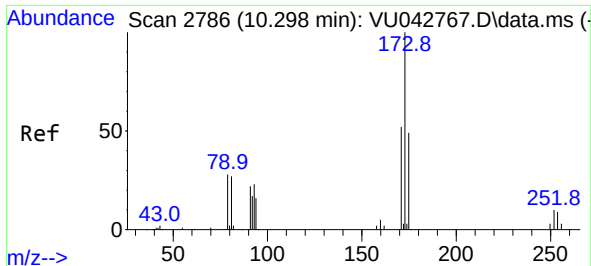
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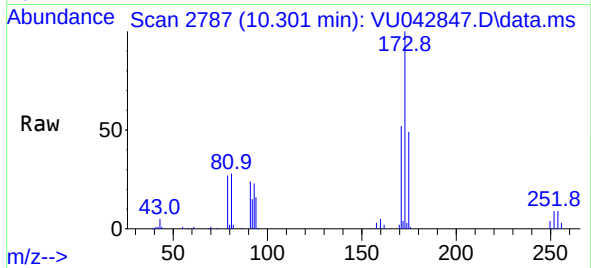
#70
Styrene
Concen: 52.44 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion:104 Resp: 189007
Ion Ratio Lower Upper
104 100
78 54.9 43.2 64.8
103 56.0 45.0 67.4

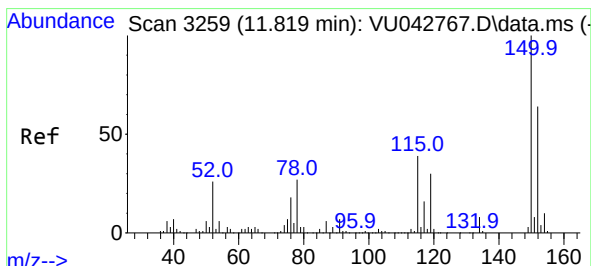
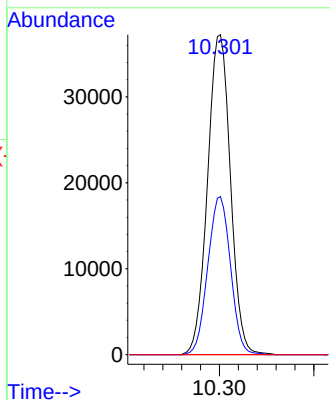
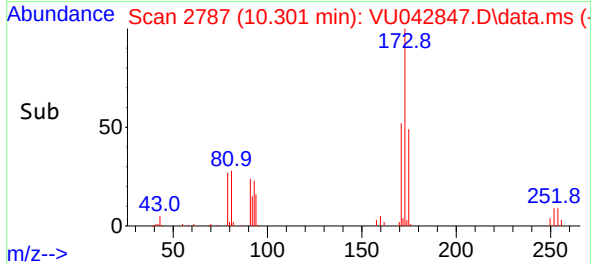




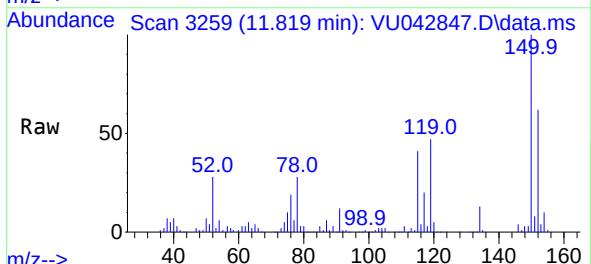
#71
Bromoform
Concen: 49.79 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



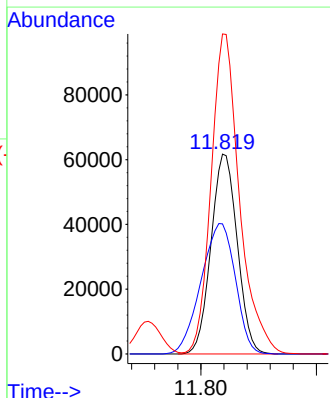
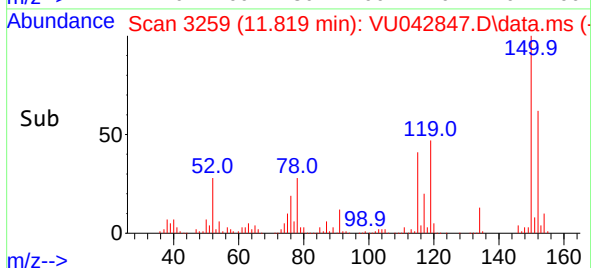
Tgt Ion:173 Resp: 62667
Ion Ratio Lower Upper
173 100
175 49.0 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



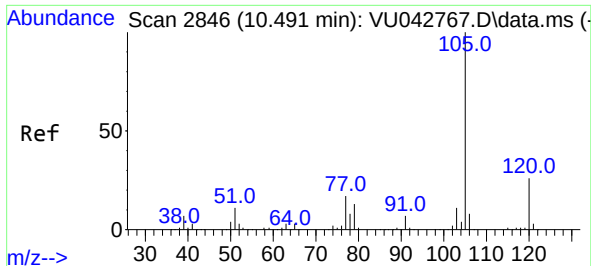
Tgt Ion:152 Resp: 97343
Ion Ratio Lower Upper
152 100
115 85.1 41.0 123.0
150 173.3 0.0 341.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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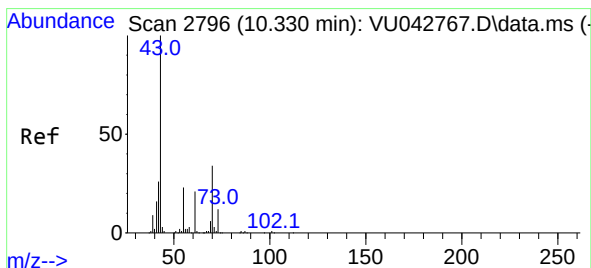
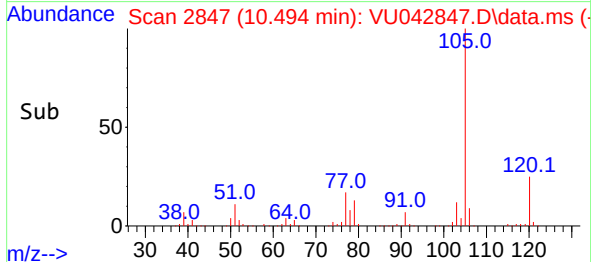
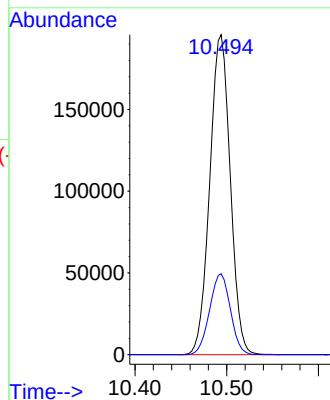
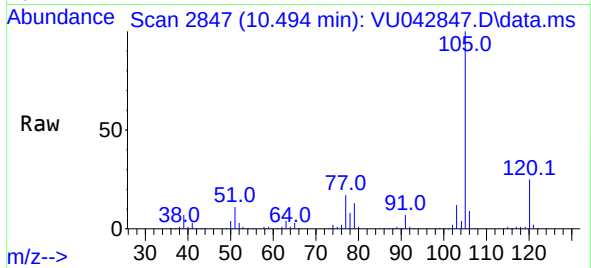
#73
Isopropylbenzene
Concen: 49.29 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion:105 Resp: 303694
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

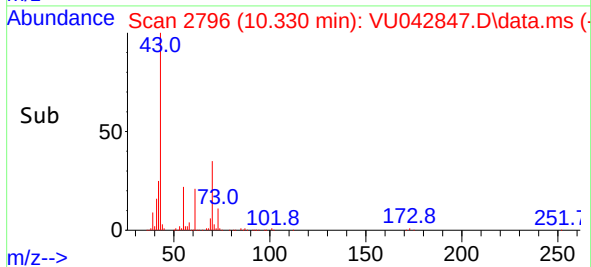
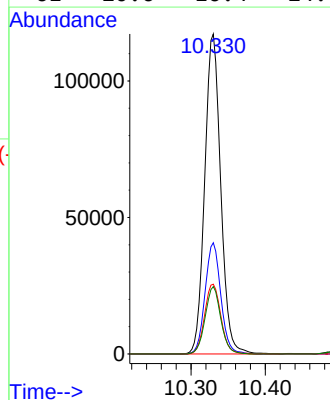
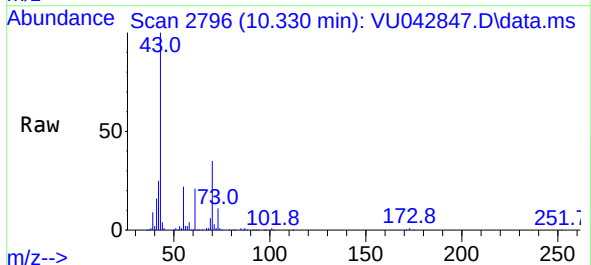
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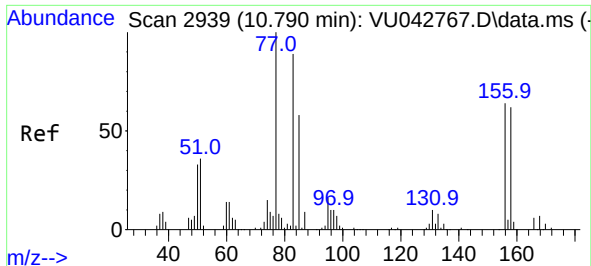
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#74
N-ethyl acetate
Concen: 50.37 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 43 Resp: 175152
Ion Ratio Lower Upper
43 100
70 34.2 27.8 41.6
55 22.2 18.4 27.6
61 20.6 16.4 24.6





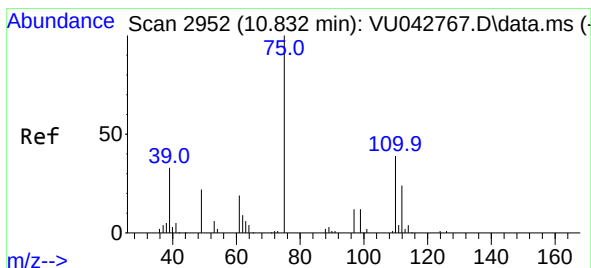
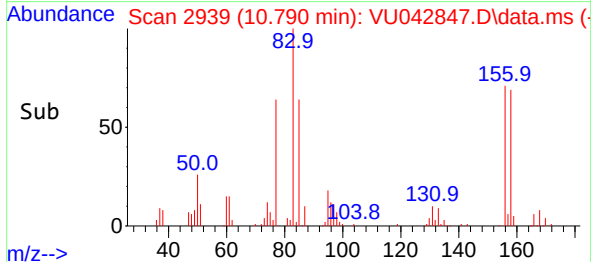
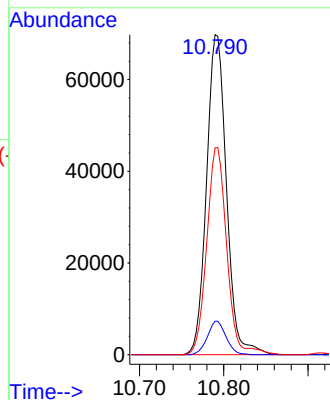
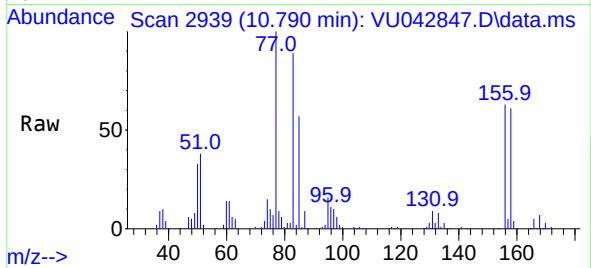
#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.61 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: VU042847.D
 Acq: 31 Mar 2021 10:48

Tgt Ion: 83 Resp: 114860
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.2
 85 64.9 32.0 96.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

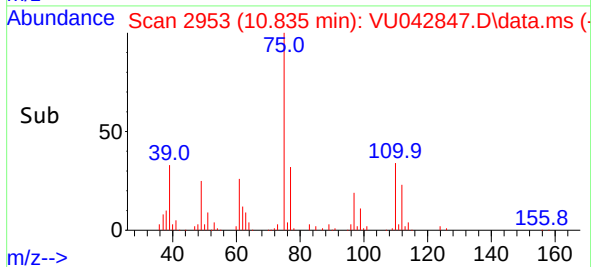
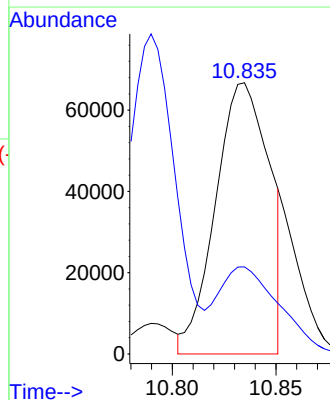
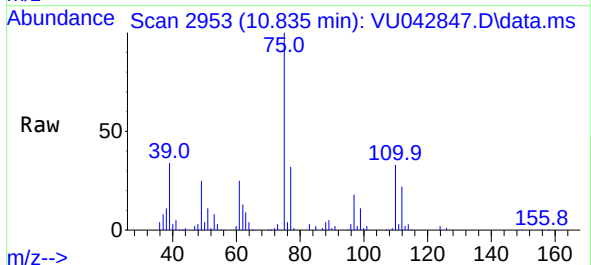
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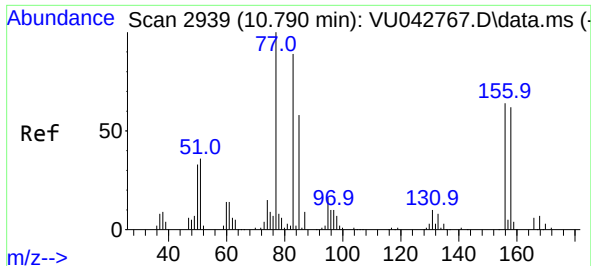
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#76
 1,2,3-Trichloropropane
 Concen: 48.43 ug/l m
 RT: 10.835 min Scan# 2953
 Delta R.T. 0.003 min
 Lab File: VU042847.D
 Acq: 31 Mar 2021 10:48

Tgt Ion: 75 Resp: 119901
 Ion Ratio Lower Upper
 75 100
 77 37.0 19.6 58.8





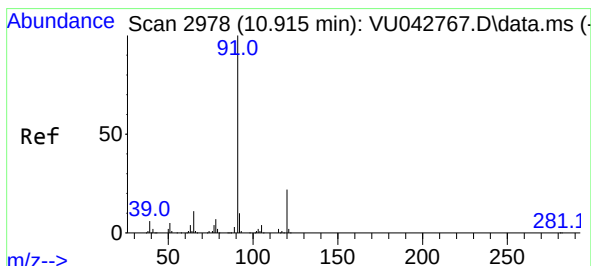
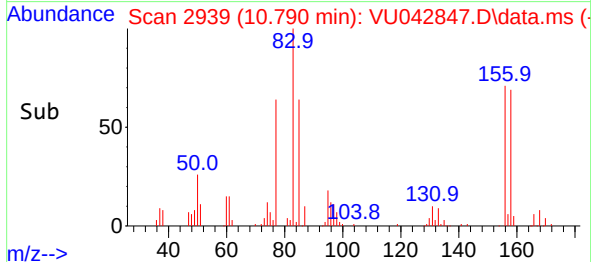
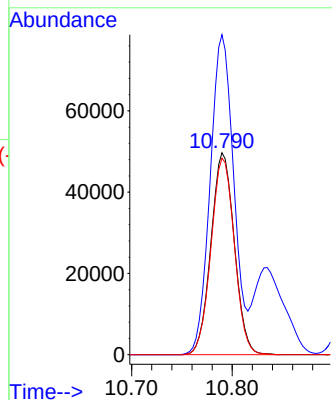
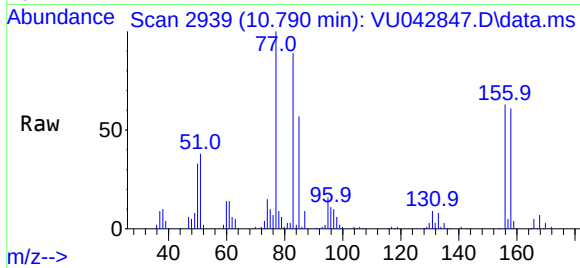
#77
Bromobenzene
Concen: 47.48 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion:156 Resp: 80499
Ion Ratio Lower Upper
156 100
77 159.2 79.5 238.3
158 96.8 48.1 144.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

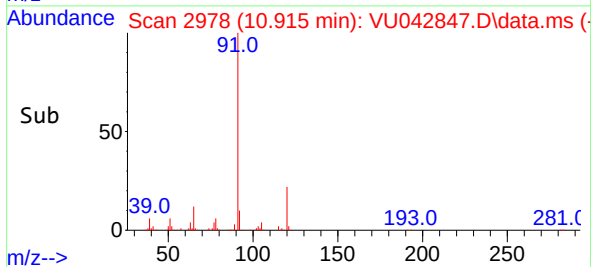
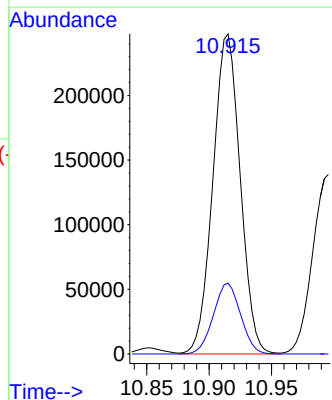
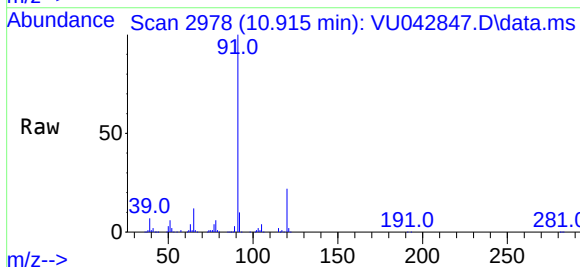
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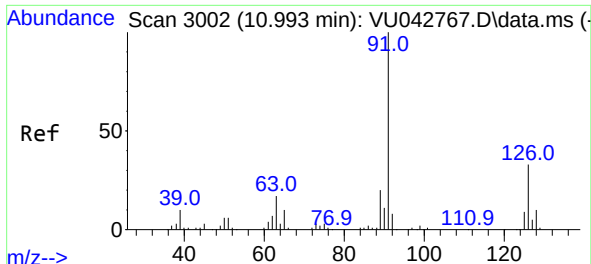
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#78
n-propylbenzene
Concen: 52.00 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 91 Resp: 377099
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.1





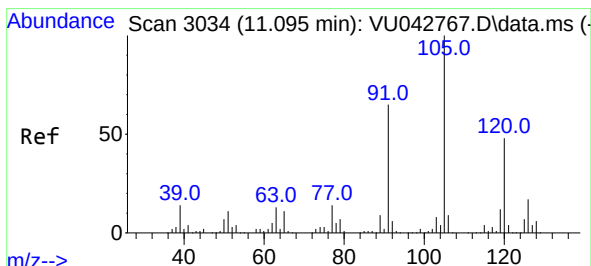
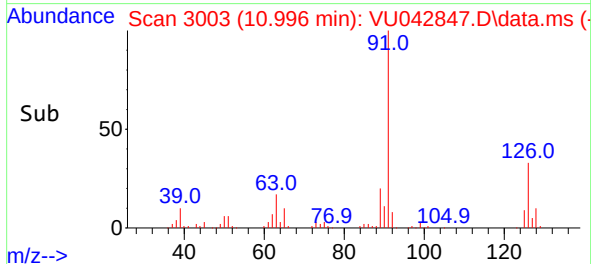
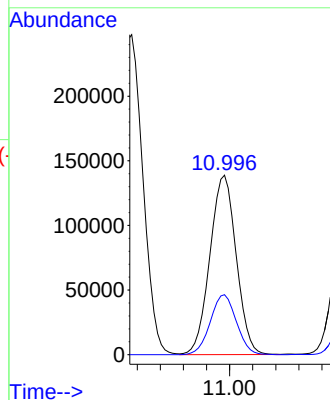
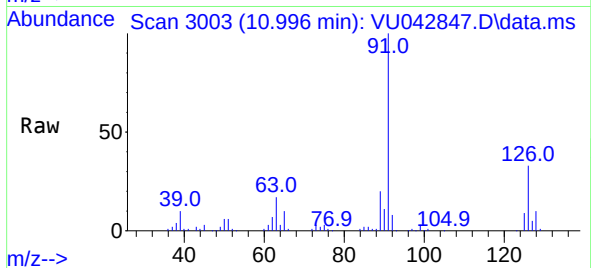
#79
2-Chlorotoluene
Concen: 50.24 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion: 91 Resp: 219856
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

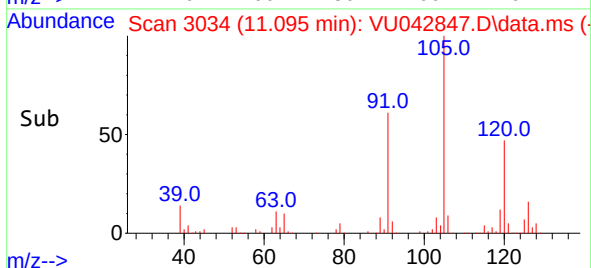
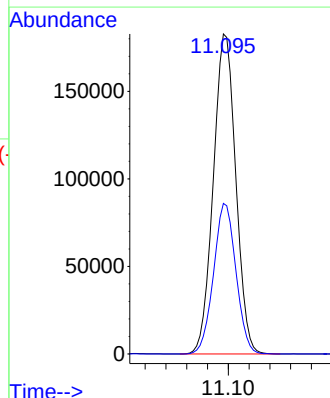
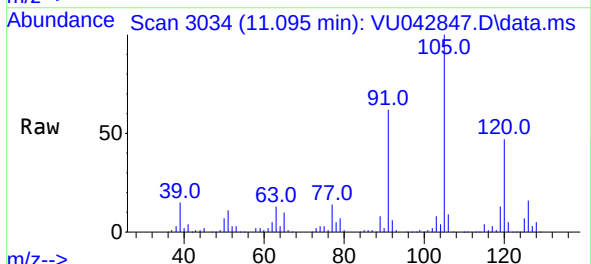
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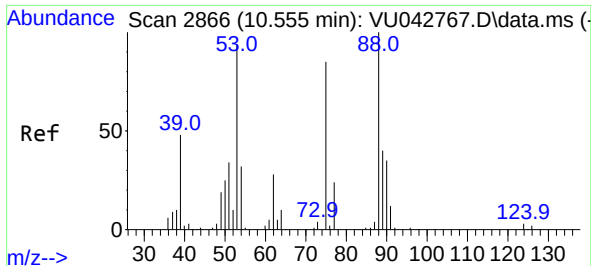
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#80
1,3,5-Trimethylbenzene
Concen: 51.34 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

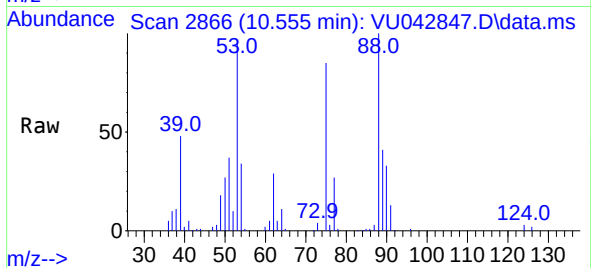
Tgt Ion:105 Resp: 274453
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.19 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

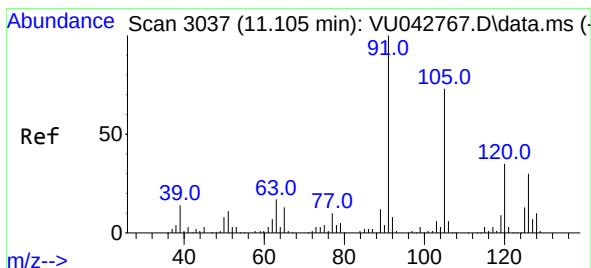
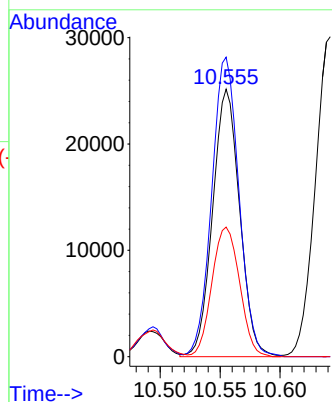
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



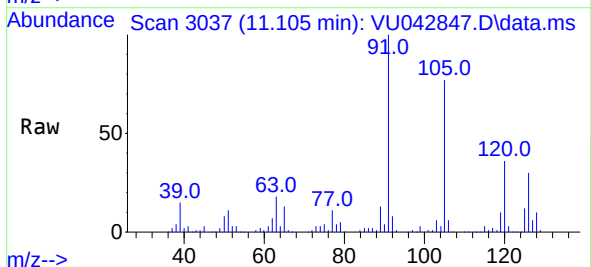
Tgt Ion: 75 Resp: 39430
Ion Ratio Lower Upper
75 100
53 112.6 88.3 132.5
89 49.6 35.7 53.5

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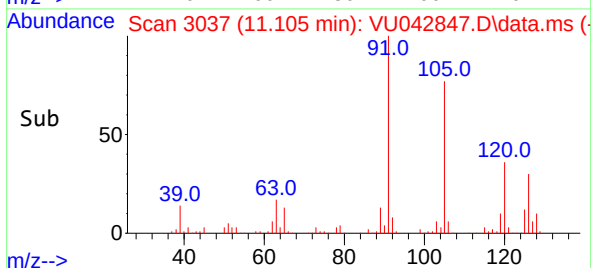
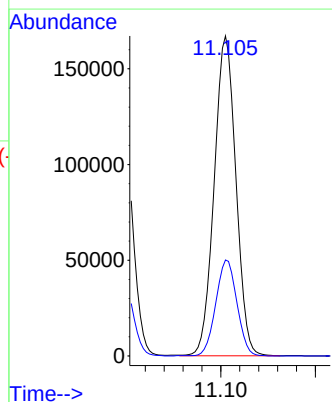
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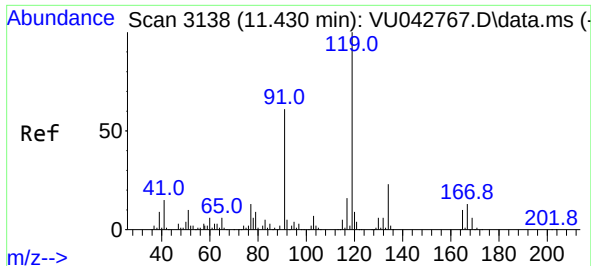


#82
4-Chlorotoluene
Concen: 50.86 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



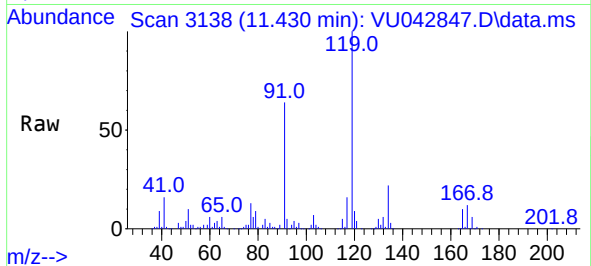
Tgt Ion: 91 Resp: 265813
Ion Ratio Lower Upper
91 100
126 29.3 14.5 43.5





#83
tert-Butylbenzene
Concen: 49.18 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

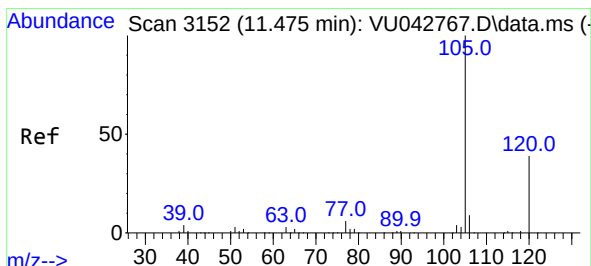
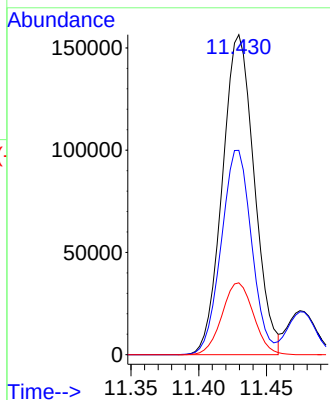
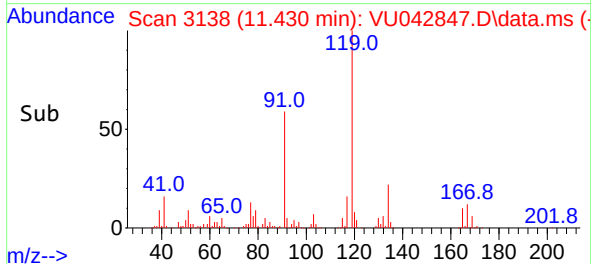
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



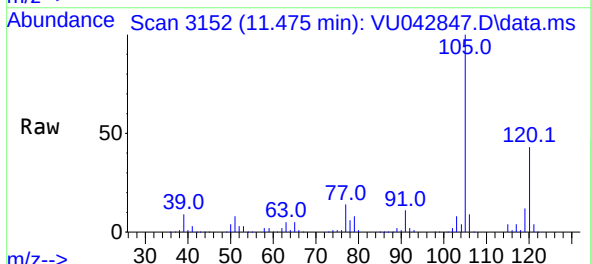
Tgt Ion:119 Resp: 256133
Ion Ratio Lower Upper
119 100
91 60.9 30.1 90.3
134 22.2 11.2 33.6

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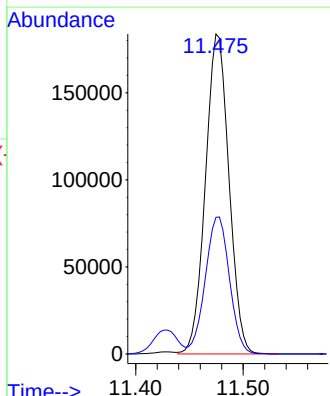
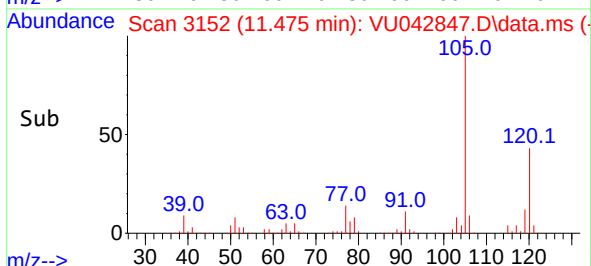
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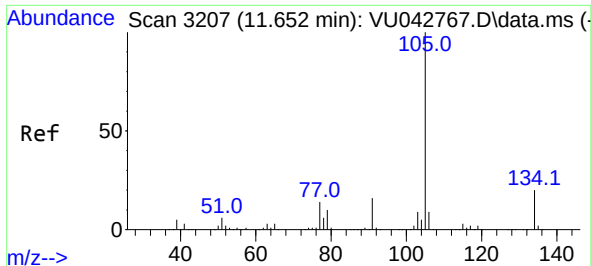


#84
1,2,4-Trimethylbenzene
Concen: 51.74 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



Tgt Ion:105 Resp: 279317
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





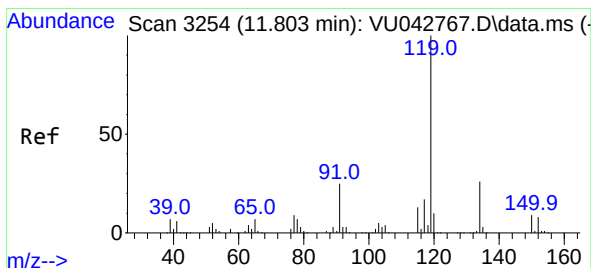
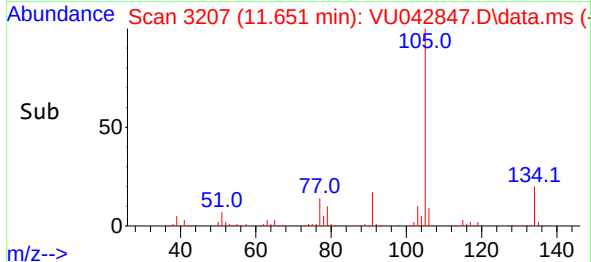
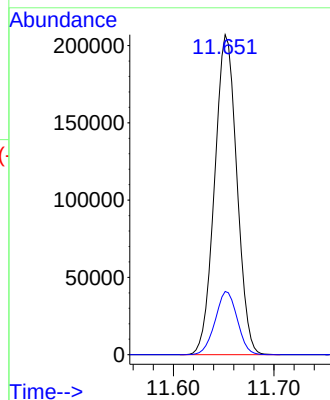
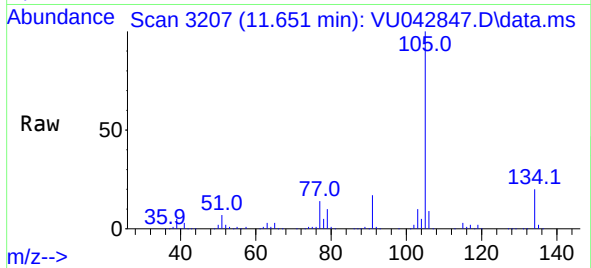
#85
sec-Butylbenzene
Concen: 52.46 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion:105 Resp: 317564
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.5

Instrument :
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ClientSampleId :
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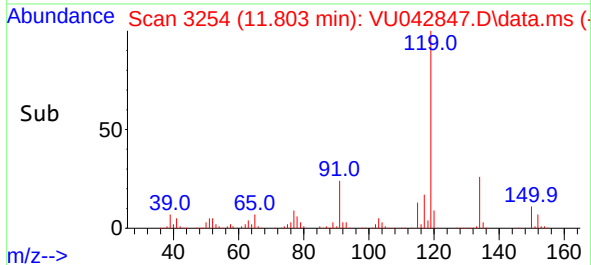
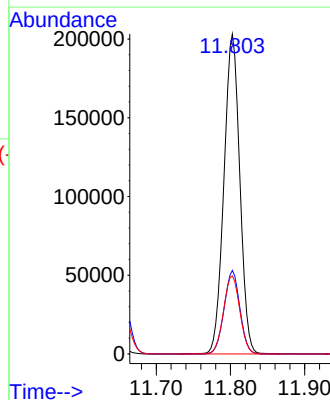
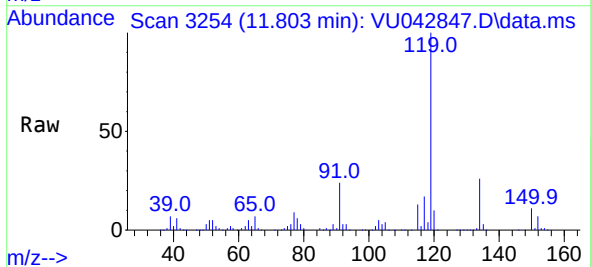
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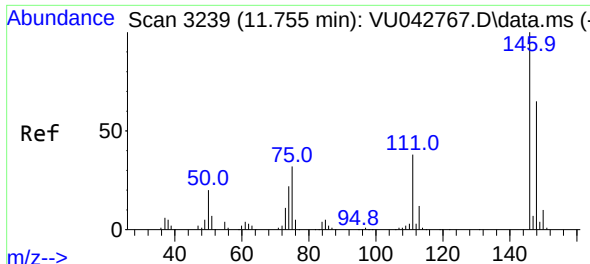
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#86
p-Isopropyltoluene
Concen: 54.64 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion:119 Resp: 302654
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 25.0 12.6 37.8





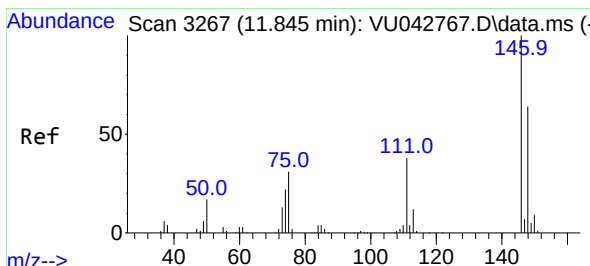
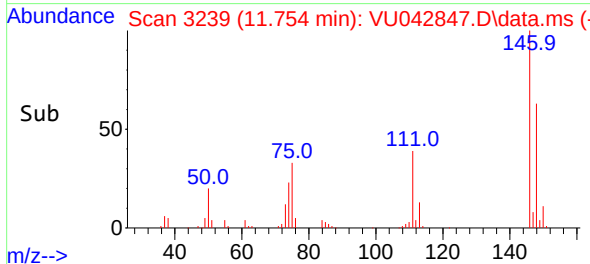
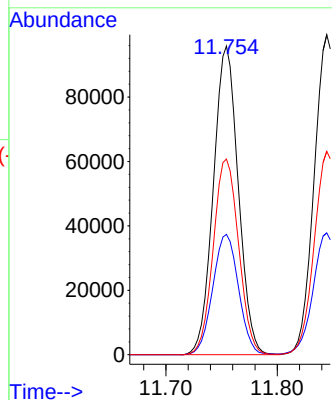
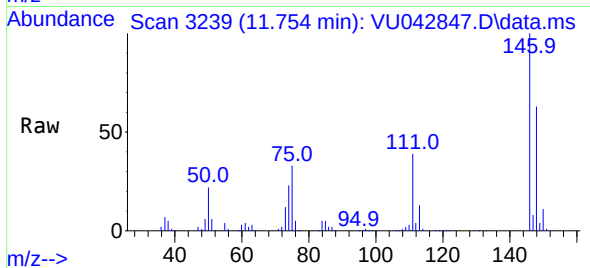
#87
1,3-Dichlorobenzene
Concen: 48.86 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion:146 Resp: 148858
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.4
148 64.6 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

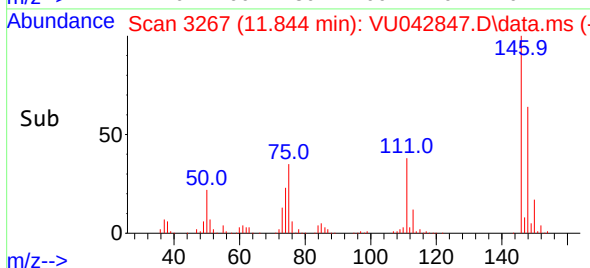
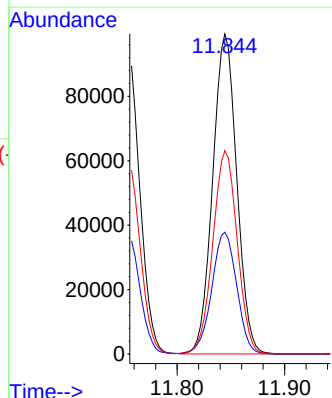
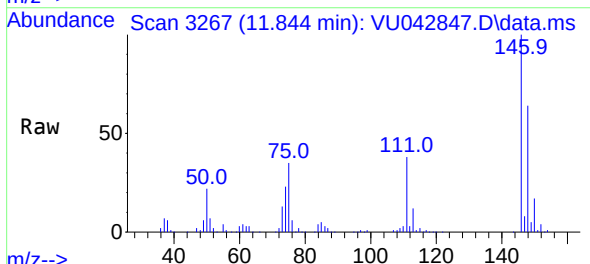
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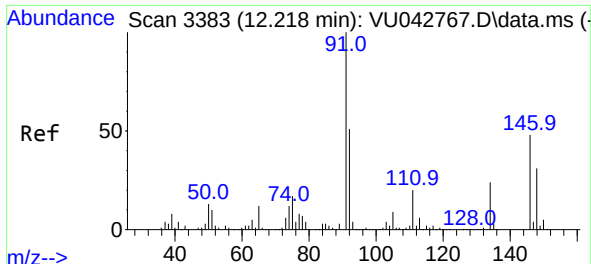
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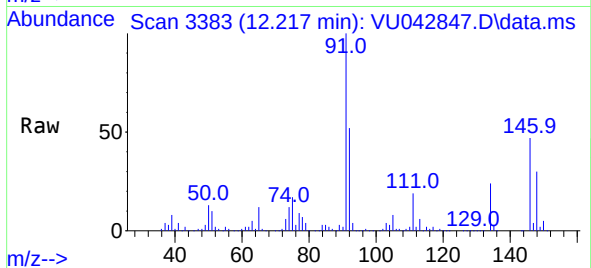
#88
1,4-Dichlorobenzene
Concen: 49.37 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

Tgt Ion:146 Resp: 154476
Ion Ratio Lower Upper
146 100
111 39.5 19.4 58.2
148 64.6 32.4 97.0

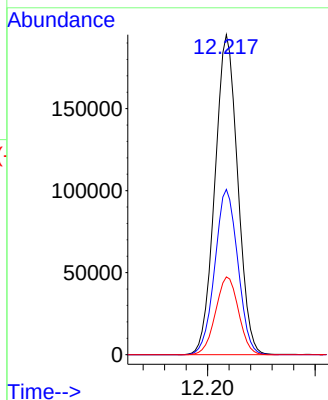
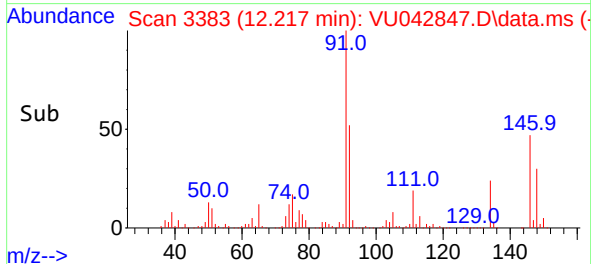




#89
n-Butylbenzene
Concen: 54.88 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



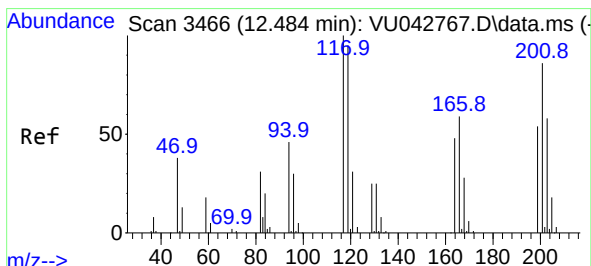
Tgt Ion: 91 Resp: 286835
Ion Ratio Lower Upper
91 100
92 52.1 25.7 77.1
134 24.5 12.1 36.3



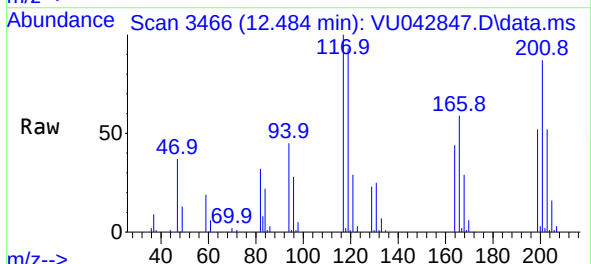
Instrument :
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ClientSampleId :
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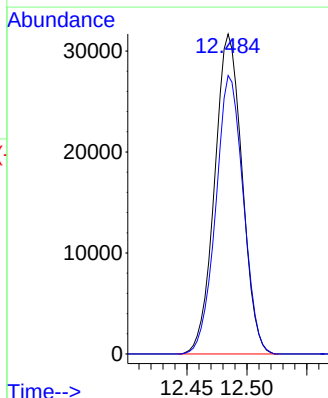
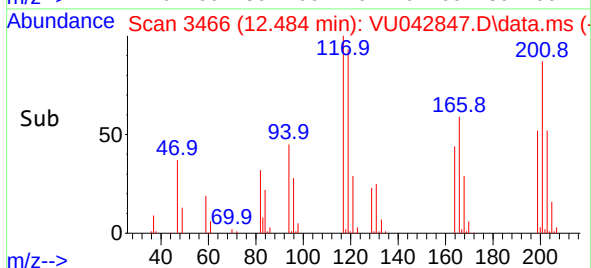
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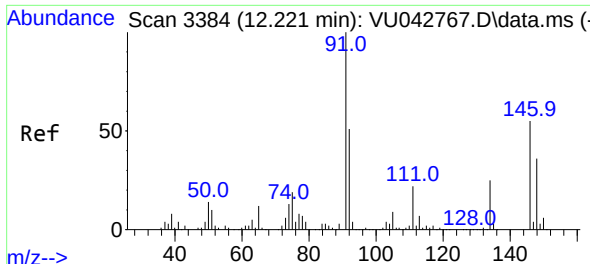


#90
Hexachloroethane
Concen: 48.23 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

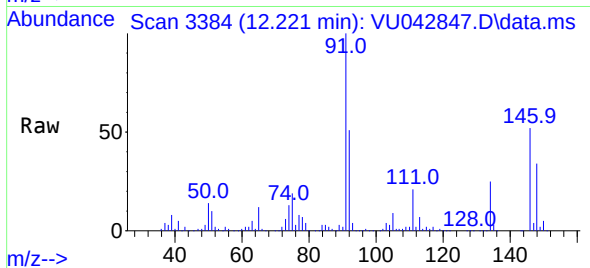


Tgt Ion: 117 Resp: 50450
Ion Ratio Lower Upper
117 100
201 87.1 43.5 130.7

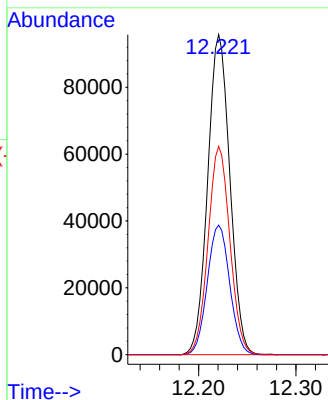
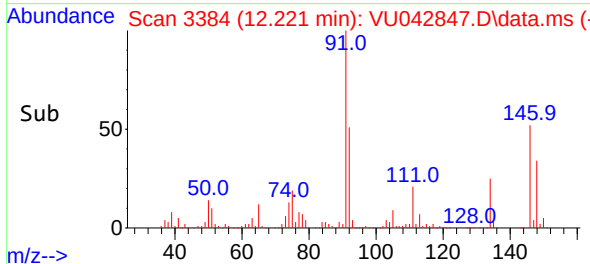




#91
1,2-Dichlorobenzene
Concen: 48.84 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



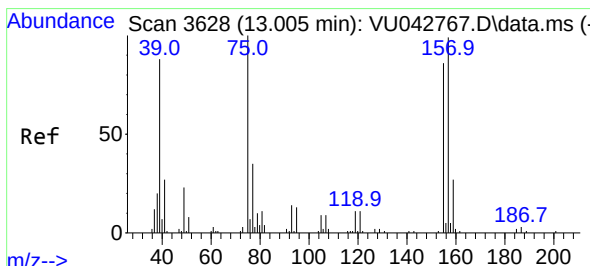
Tgt Ion:146 Resp: 151484
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 64.1 32.5 97.4



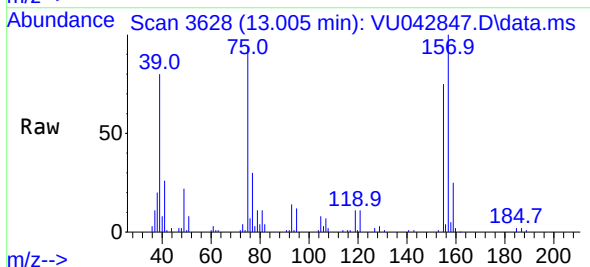
Instrument :
MSVOA_U
ClientSampleId :
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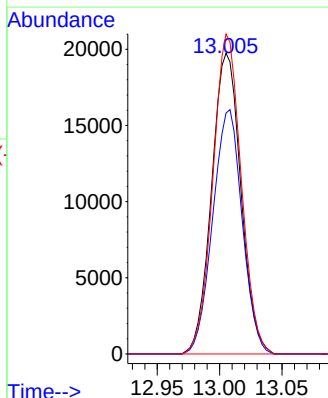
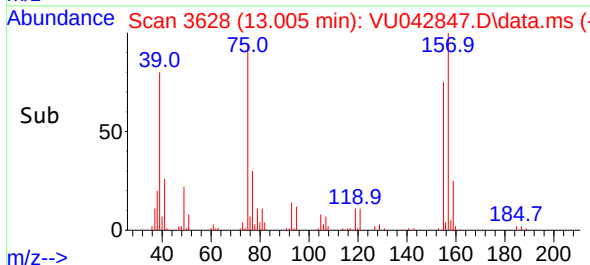
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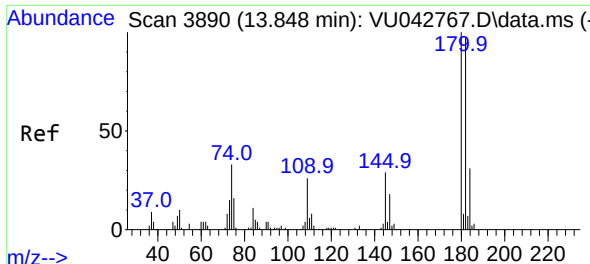


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.41 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48

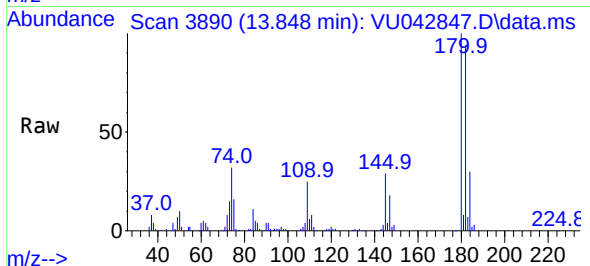


Tgt Ion: 75 Resp: 32287
Ion Ratio Lower Upper
75 100
155 81.6 40.8 122.5
157 102.8 51.4 154.3

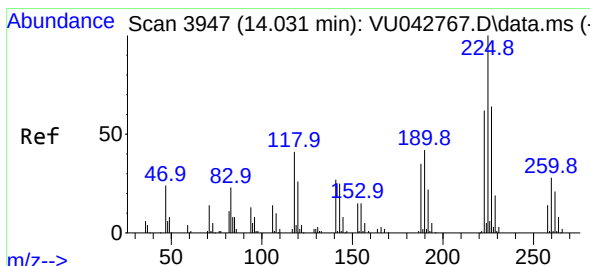
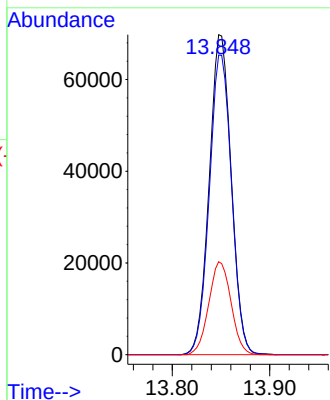
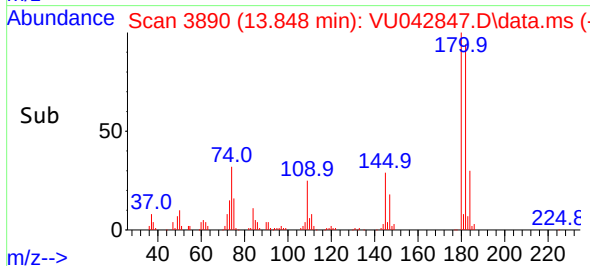




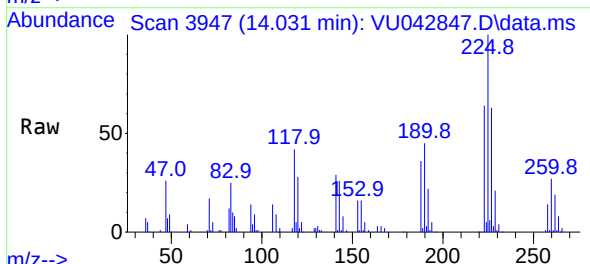
#93
1,2,4-Trichlorobenzene
Concen: 55.41 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



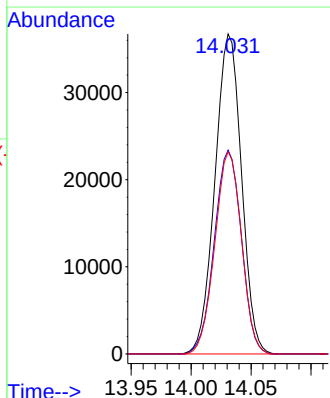
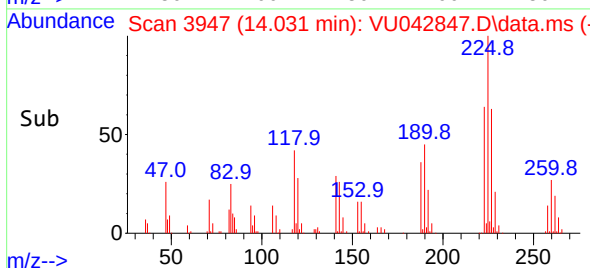
Tgt Ion:180 Resp: 109558
Ion Ratio Lower Upper
180 100
182 94.3 48.0 144.0
145 29.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 48.90 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



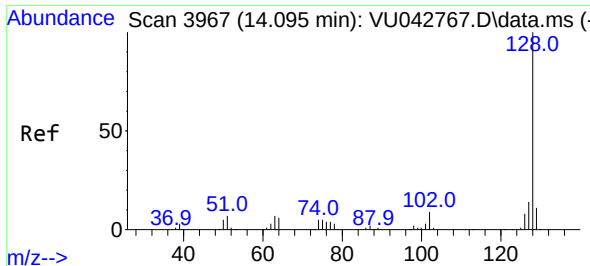
Tgt Ion:225 Resp: 56556
Ion Ratio Lower Upper
225 100
223 64.7 31.4 94.3
227 63.3 31.9 95.5



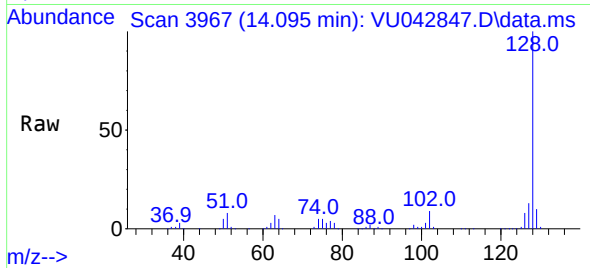
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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APPROVED

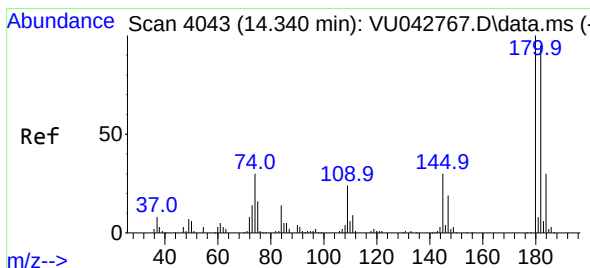
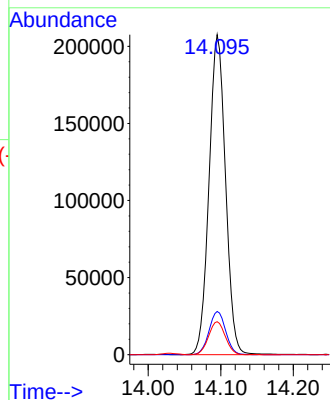
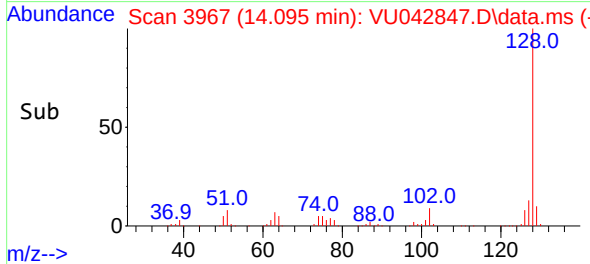
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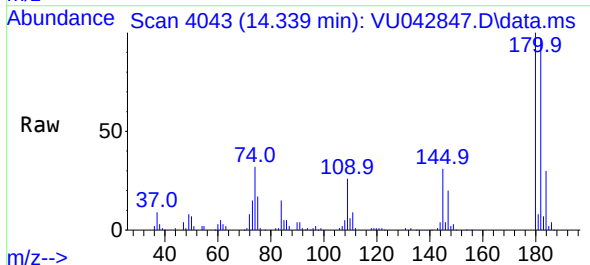
#95
Naphthalene
Concen: 49.64 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



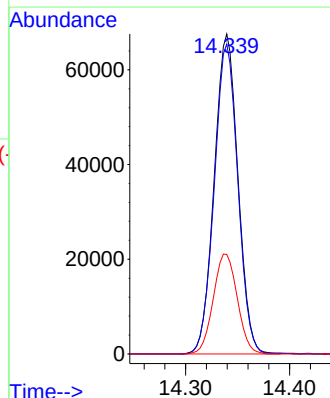
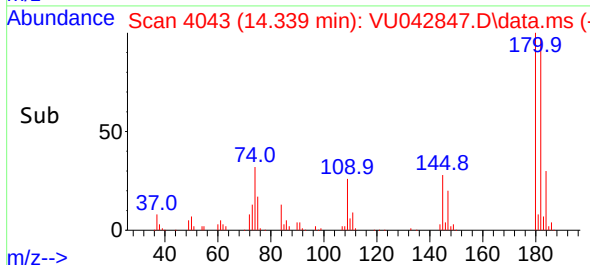
Tgt Ion:128 Resp: 327493
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.47 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042847.D
Acq: 31 Mar 2021 10:48



Tgt Ion:180 Resp: 107027
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.6
145 31.6 15.0 45.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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