

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043065.D
 Acq On : 13 Apr 2021 20:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/14/2021 6:27:56 PM

Quant Time: Apr 14 03:55:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	140364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	215112	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	206980	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	112333	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	111223	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
35) Dibromofluoromethane	5.298	113	77229	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
50) Toluene-d8	7.906	98	272385	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
62) 4-Bromofluorobenzene	10.639	95	108600	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	68393	47.23	ug/l	98
3) Chloromethane	1.523	50	72469	46.88	ug/l	98
4) Vinyl Chloride	1.607	62	75121	47.57	ug/l	95
5) Bromomethane	1.855	94	30046	34.91	ug/l	98
6) Chloroethane	1.932	64	53908	49.48	ug/l	98
7) Trichlorofluoromethane	2.141	101	126516	47.15	ug/l	98
8) Diethyl Ether	2.382	74	43672	50.82	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	63574	46.04	ug/l	99
10) Methyl Iodide	2.729	142	62834	34.53	ug/l	100
11) Tert butyl alcohol	3.208	59	150869	248.08	ug/l #	88
12) 1,1-Dichloroethene	2.584	96	63677	48.46	ug/l	97
13) Acrolein	2.491	56	68975	184.78	ug/l	99
14) Allyl chloride	2.928	41	160236	50.25	ug/l	99
15) Acrylonitrile	3.321	53	328318	250.98	ug/l	99
16) Acetone	2.636	43	326927	235.41	ug/l	99
17) Carbon Disulfide	2.800	76	189688	46.94	ug/l	98
18) Methyl Acetate	2.954	43	151380	51.32	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	271914	52.37	ug/l	98
20) Methylene Chloride	3.054	84	80328	47.93	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	73504	47.89	ug/l	94
22) Diisopropyl ether	4.002	45	309985	50.82	ug/l	92
23) Vinyl Acetate	3.964	43	1534502	259.95	ug/l	100
24) 1,1-Dichloroethane	3.877	63	153884	49.89	ug/l	100
25) 2-Butanone	4.710	43	533268	248.78	ug/l	100
26) 2,2-Dichloropropane	4.674	77	130114	48.09	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	89042	50.98	ug/l	99
28) Bromochloromethane	4.983	49	74188	47.17	ug/l	97
29) Tetrahydrofuran	5.057	42	338401	250.72	ug/l	97
30) Chloroform	5.096	83	157812	48.31	ug/l	95
31) Cyclohexane	5.395	56	135621	46.59	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	143360	49.65	ug/l	99
36) 1,1-Dichloropropene	5.533	75	112780	49.42	ug/l	100
37) Ethyl Acetate	4.809	43	193565	49.60	ug/l	99
38) Carbon Tetrachloride	5.533	117	124673	50.95	ug/l	99
39) Methylcyclohexane	6.771	83	119886	47.78	ug/l	98
40) Benzene	5.780	78	325720	49.95	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	103851	50.62	ug/l	99
42) 1,2-Dichloroethane	5.803	62	145621	50.35	ug/l	98
43) Isopropyl Acetate	5.919	43	286793	51.53	ug/l	99
44) Trichloroethene	6.549	130	83254	50.34	ug/l	98
45) 1,2-Dichloropropane	6.800	63	90941	50.06	ug/l	99
46) Dibromomethane	6.925	93	64556	50.25	ug/l	97
47) Bromodichloromethane	7.112	83	127651	50.33	ug/l	99
48) Methyl methacrylate	6.967	41	147235	52.70	ug/l	97
49) 1,4-Dioxane	6.993	88	51848	926.24	ug/l #	95
51) 4-Methyl-2-Pentanone	7.800	43	1015397	246.62	ug/l	98
52) Toluene	7.976	92	202923	50.20	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	141355	50.19	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	144869	50.66	ug/l	93
55) 1,1,2-Trichloroethane	8.407	97	85301	49.19	ug/l	98
56) Ethyl methacrylate	8.340	69	149294	52.56	ug/l	97
57) 1,3-Dichloropropane	8.581	76	148024	49.41	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	302102	255.71	ug/l	100
59) 2-Hexanone	8.694	43	830316	244.91	ug/l	100
60) Dibromochloromethane	8.819	129	102048	50.88	ug/l	100
61) 1,2-Dibromoethane	8.931	107	98538	50.38	ug/l	99
64) Tetrachloroethene	8.558	164	72596	48.34	ug/l	97
65) Chlorobenzene	9.452	112	217752	49.06	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	87487	51.56	ug/l	99
67) Ethyl Benzene	9.578	91	409294	51.09	ug/l	99
68) m/p-Xylenes	9.700	106	301904	101.86	ug/l	99
69) o-Xylene	10.108	106	144026	49.79	ug/l	97
70) Styrene	10.121	104	245701	50.44	ug/l	100
71) Bromoform	10.298	173	84750	48.47	ug/l #	98
73) Isopropylbenzene	10.491	105	399961	53.05	ug/l	99
74) N-amyl acetate	10.327	43	260884	53.86	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	163426	49.78	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	157200m	47.89	ug/l	
77) Bromobenzene	10.790	156	107495	51.18	ug/l	99
78) n-propylbenzene	10.912	91	477141	52.86	ug/l	99
79) 2-Chlorotoluene	10.992	91	282157	51.44	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	351161	52.76	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	51978	46.53	ug/l	95
82) 4-Chlorotoluene	11.102	91	334889	50.82	ug/l	99
83) tert-Butylbenzene	11.427	119	342829	52.40	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	354773	51.88	ug/l	98
85) sec-Butylbenzene	11.648	105	395192	51.54	ug/l	99
86) p-Isopropyltoluene	11.800	119	364976	51.70	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	188270	49.45	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	191827	48.30	ug/l	98
89) n-Butylbenzene	12.214	91	339526	51.35	ug/l	99
90) Hexachloroethane	12.481	117	63058	47.65	ug/l	99
91) 1,2-Dichlorobenzene	12.217	146	190797	49.04	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	49668	53.44	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	132951	51.64	ug/l	98
94) Hexachlorobutadiene	14.028	225	63181	49.07	ug/l	99
95) Naphthalene	14.092	128	460338	56.29	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	133450	53.41	ug/l	99

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VSTDCCC050EC

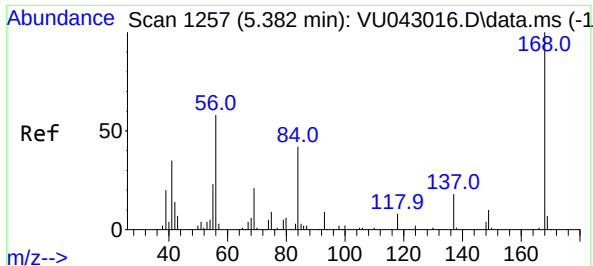
Manual Integrations
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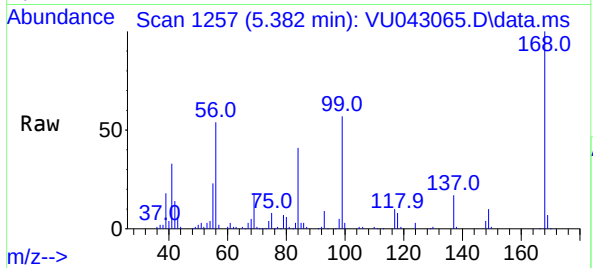
Quant Time: Apr 14 03:55:17 2021
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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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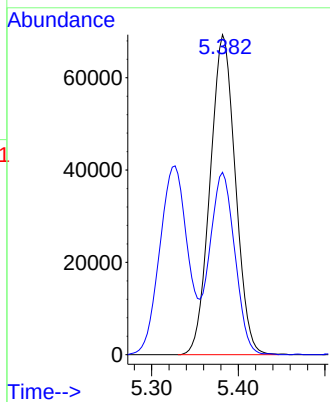
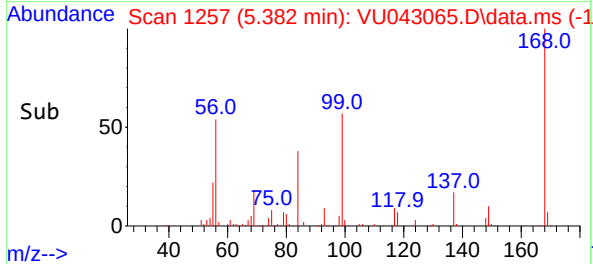
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



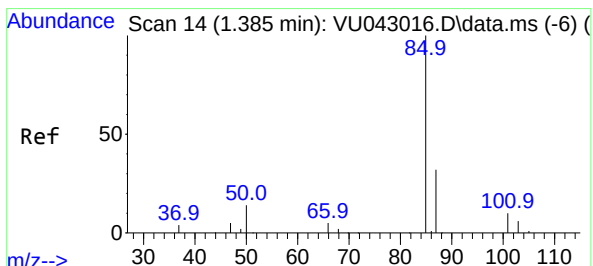
Tgt Ion: 168 Resp: 140364
Ion Ratio Lower Upper
168 100
99 57.0 45.0 67.4



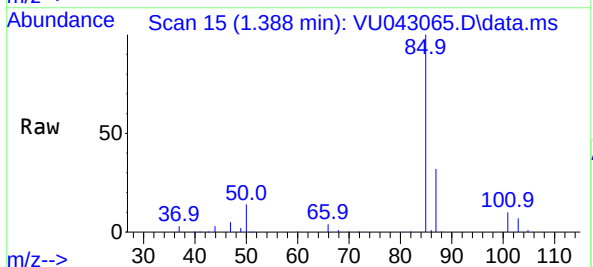
Instrument :
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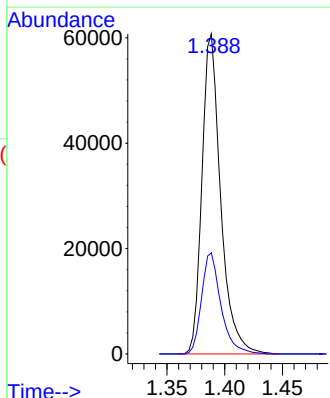
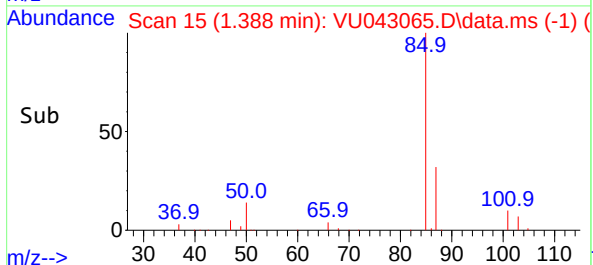
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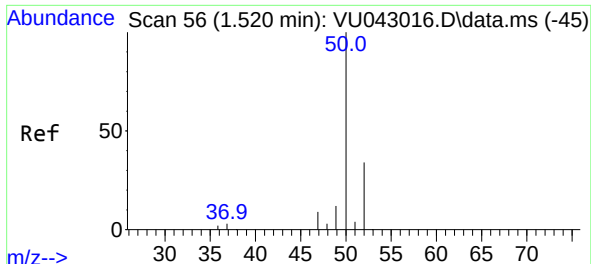


#2
Dichlorodifluoromethane
Concen: 47.23 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



Tgt Ion: 85 Resp: 68393
Ion Ratio Lower Upper
85 100
87 31.6 16.5 49.5





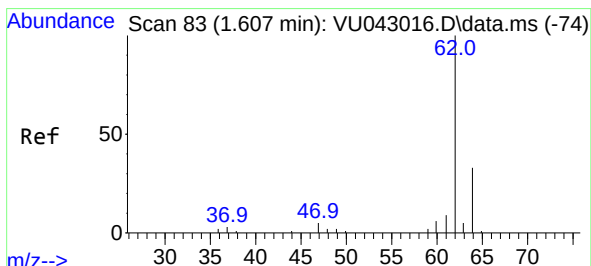
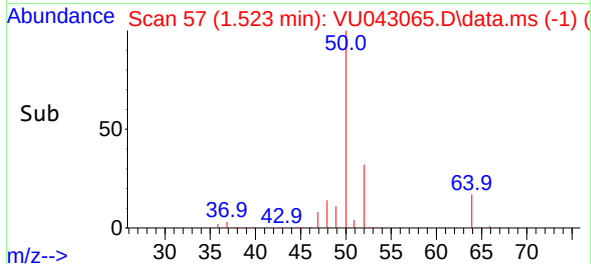
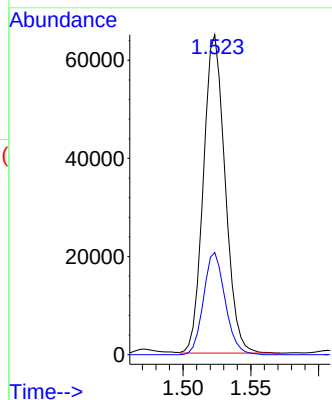
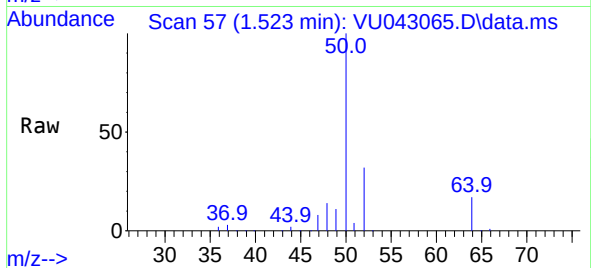
#3
Chloromethane
Concen: 46.88 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 50 Resp: 72469
Ion Ratio Lower Upper
50 100
52 32.1 26.6 40.0

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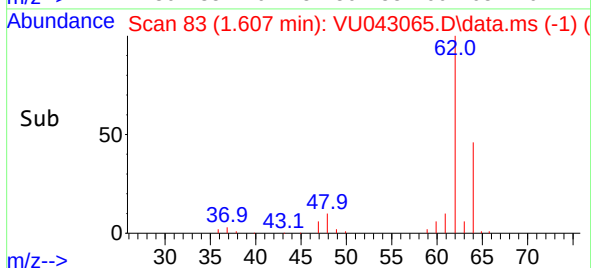
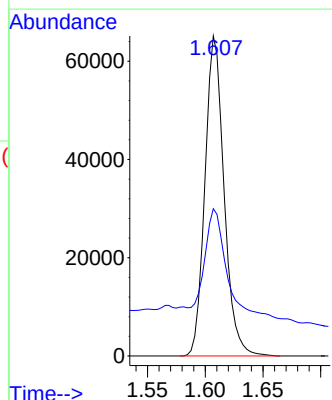
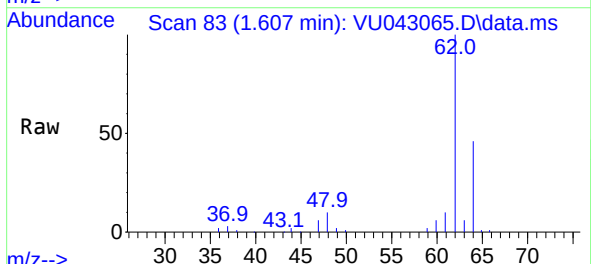
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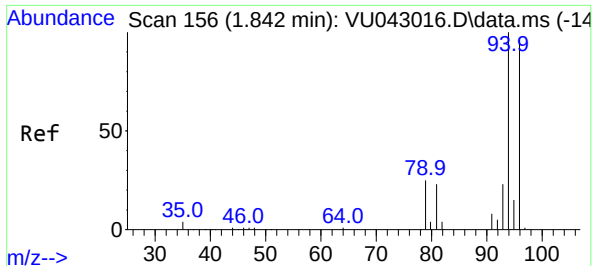
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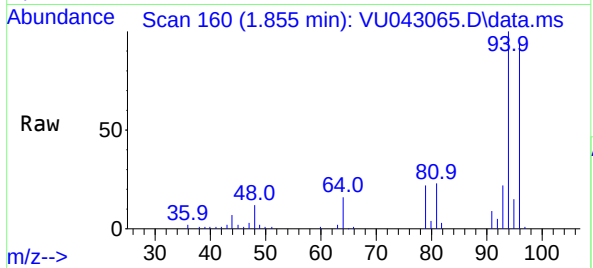
#4
Vinyl Chloride
Concen: 47.57 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 62 Resp: 75121
Ion Ratio Lower Upper
62 100
64 34.4 25.2 37.8

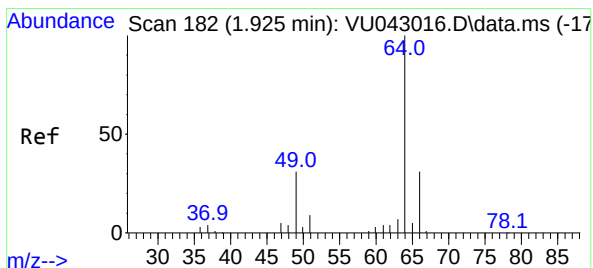
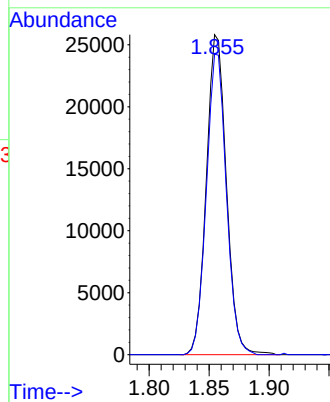
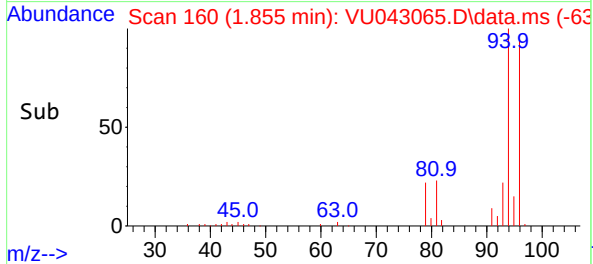




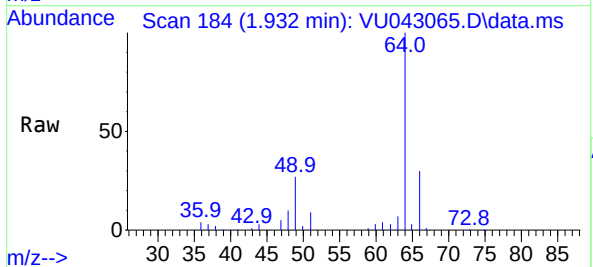
#5
Bromomethane
Concen: 34.91 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.013 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



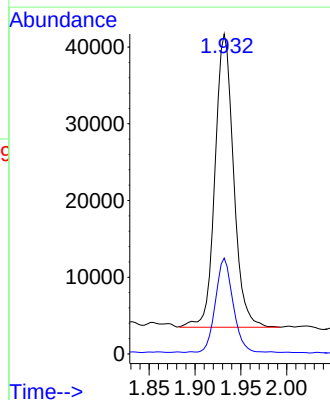
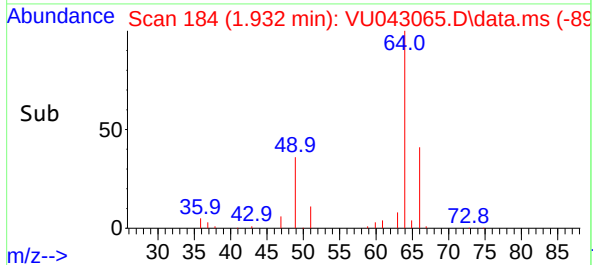
Tgt Ion: 94 Resp: 30046
Ion Ratio Lower Upper
94 100
96 93.9 76.6 115.0



#6
Chloroethane
Concen: 49.48 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



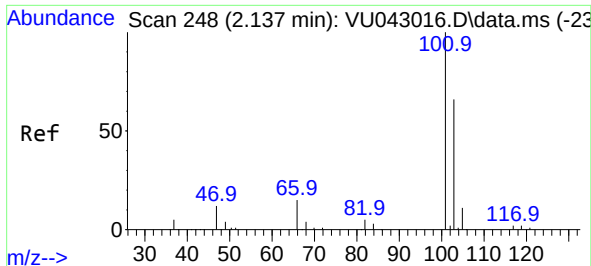
Tgt Ion: 64 Resp: 53908
Ion Ratio Lower Upper
64 100
66 32.1 26.4 39.6



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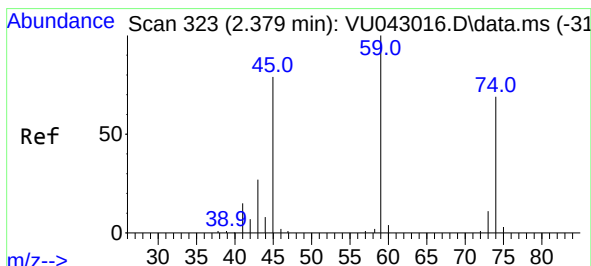
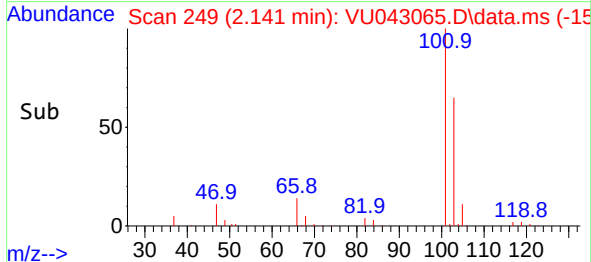
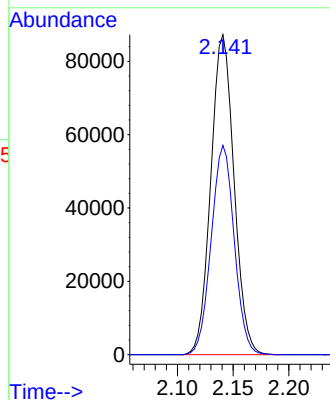
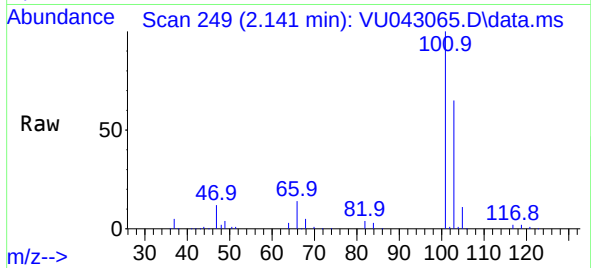
#7
Trichlorofluoromethane
Concen: 47.15 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.004 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion:101 Resp: 126516
Ion Ratio Lower Upper
101 100
103 65.4 51.3 76.9

Instrument :
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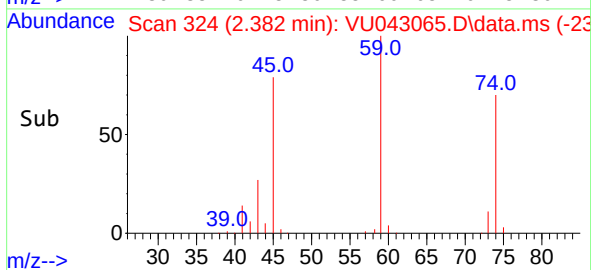
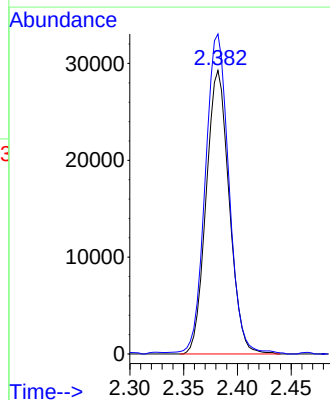
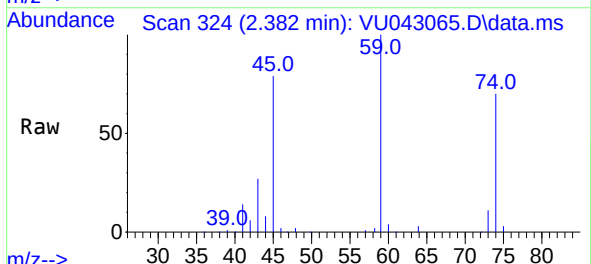
Manual Integrations
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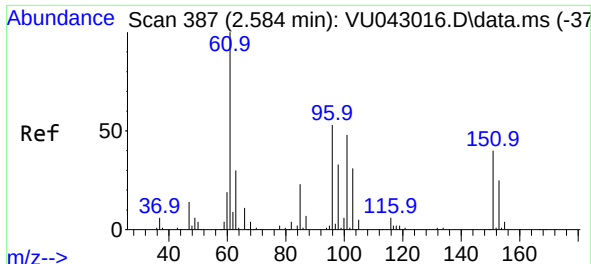
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#8
Diethyl Ether
Concen: 50.82 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 74 Resp: 43672
Ion Ratio Lower Upper
74 100
45 115.6 56.9 170.6





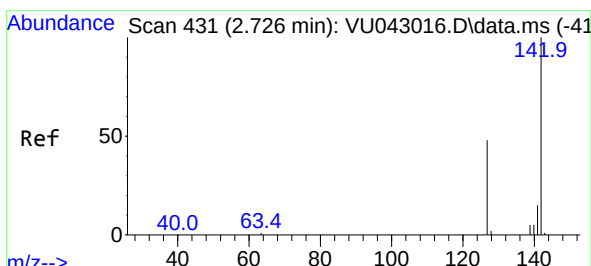
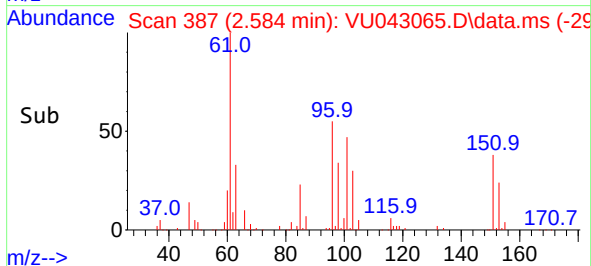
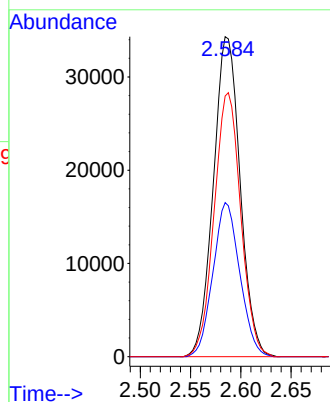
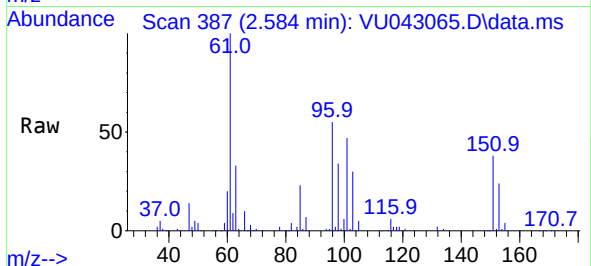
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.04 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043065.D
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Tgt Ion:	101	Resp:	63574
Ion Ratio	Lower	Upper	
101	100		
85	48.2	37.4	56.0
151	82.1	65.8	98.8

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ClientSampleId :
VSTDCCC050EC

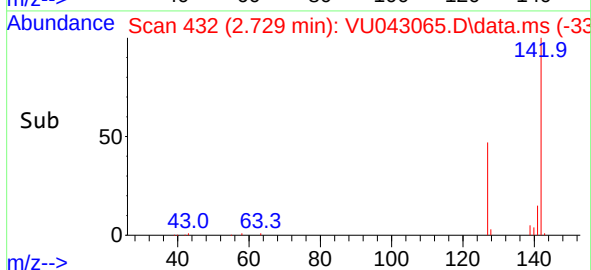
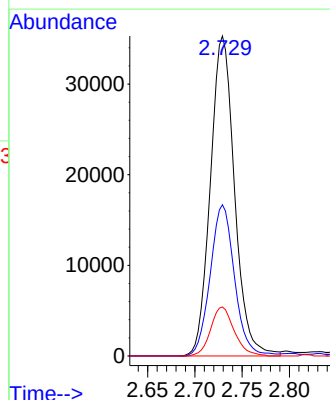
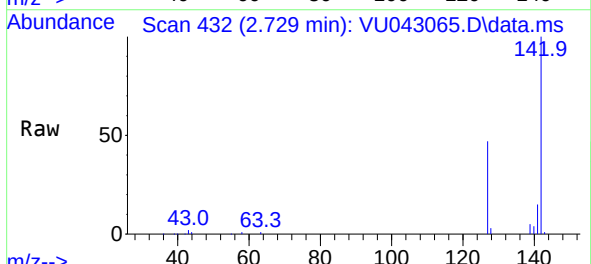
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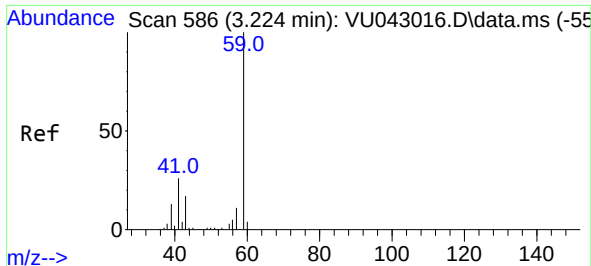
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#10
Methyl Iodide
Concen: 34.53 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion:	142	Resp:	62834
Ion Ratio	Lower	Upper	
142	100		
127	47.4	37.8	56.6
141	14.9	11.8	17.6





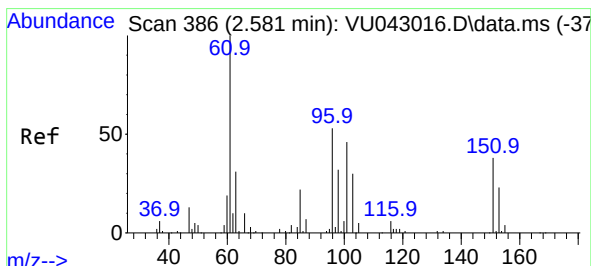
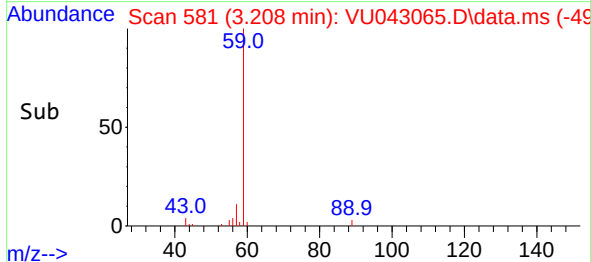
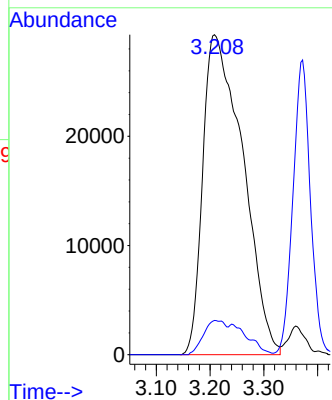
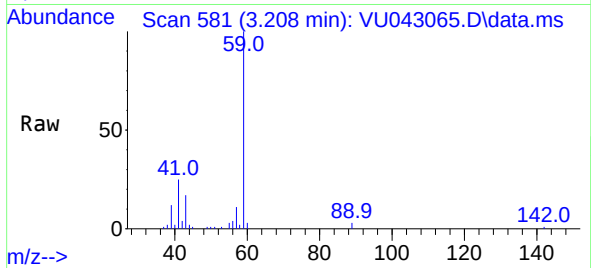
#11
Tert butyl alcohol
Concen: 248.08 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.016 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 59 Resp: 150869
Ion Ratio Lower Upper
59 100
57 6.1 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
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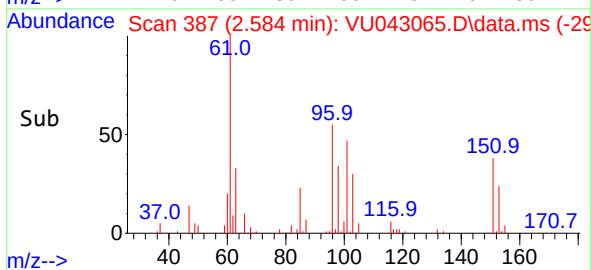
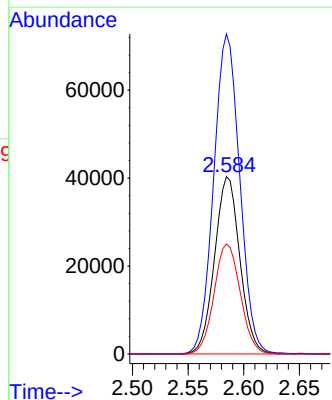
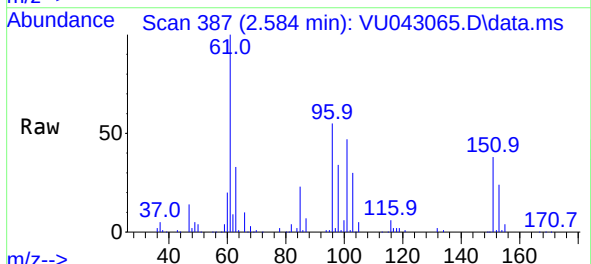
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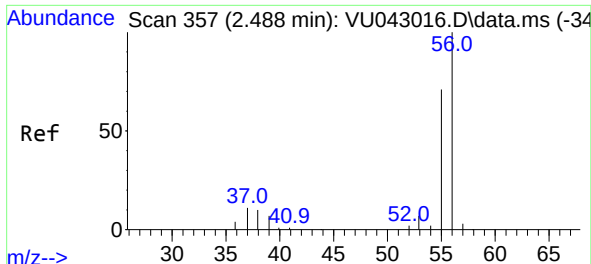
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#12
1,1-Dichloroethene
Concen: 48.46 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 96 Resp: 63677
Ion Ratio Lower Upper
96 100
61 180.4 147.4 221.0
98 61.9 51.4 77.2





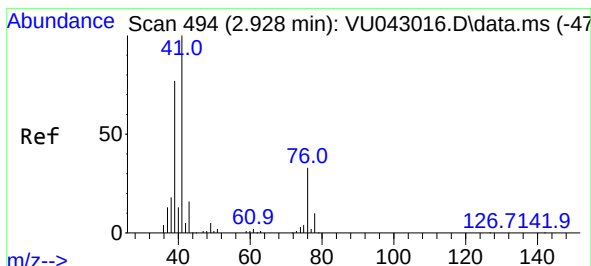
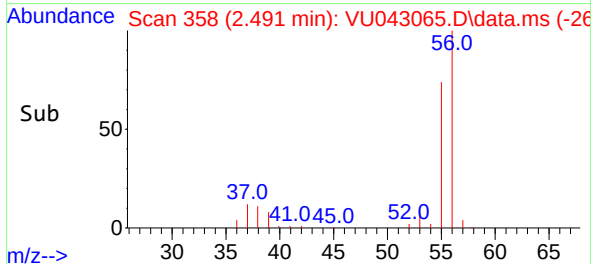
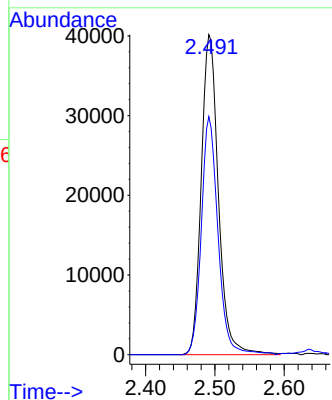
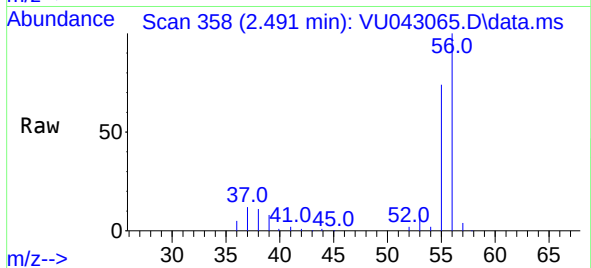
#13
Acrolein
Concen: 184.78 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 56 Resp: 68975
Ion Ratio Lower Upper
56 100
55 72.1 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

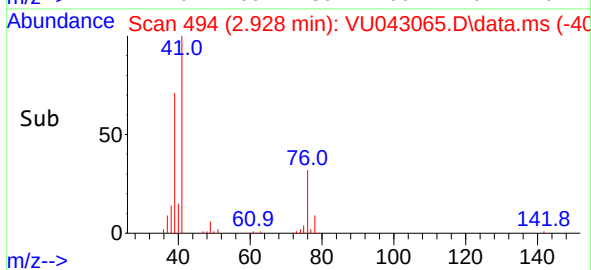
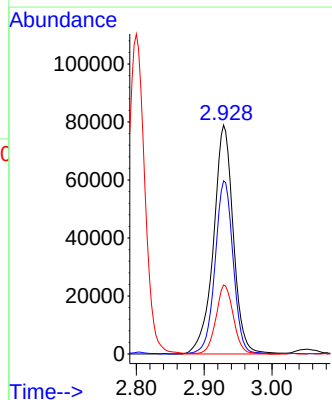
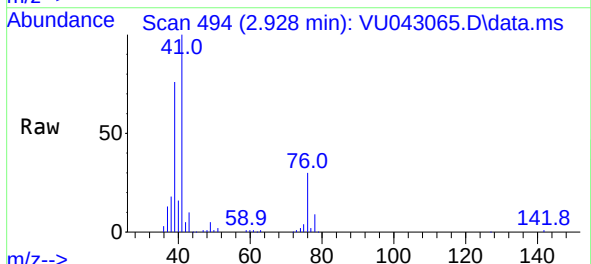
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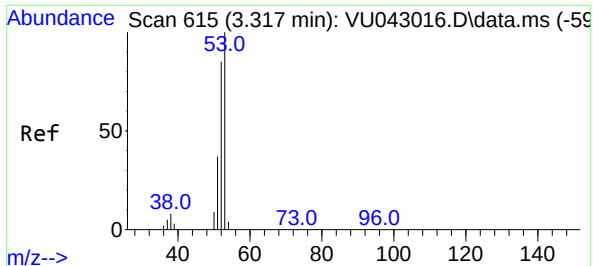
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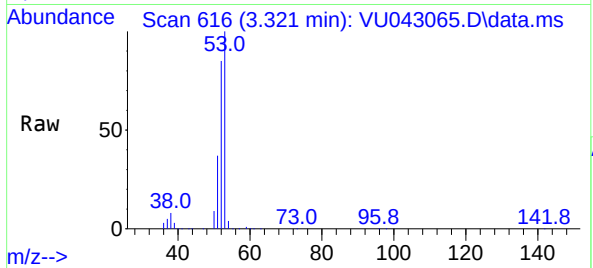
#14
Allyl chloride
Concen: 50.25 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 41 Resp: 160236
Ion Ratio Lower Upper
41 100
39 69.2 54.9 82.3
76 26.5 22.5 33.7

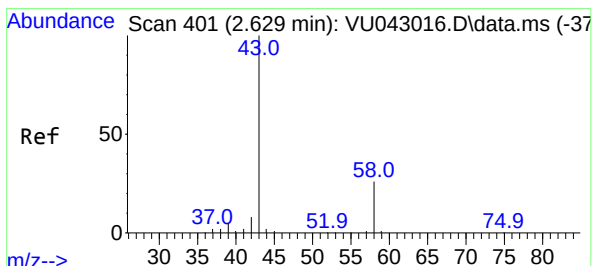
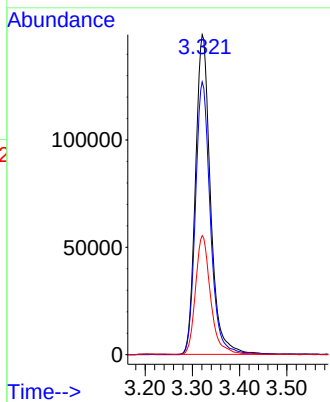
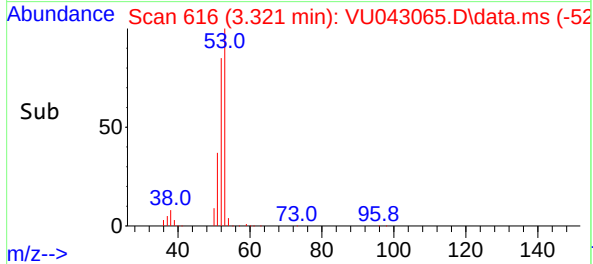




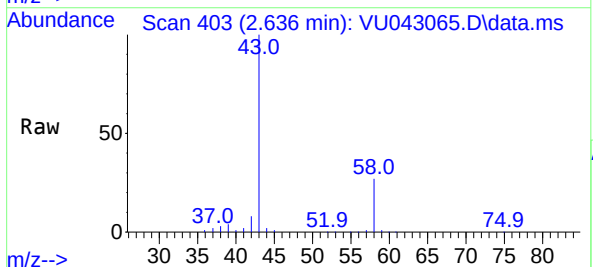
#15
Acrylonitrile
Concen: 250.98 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



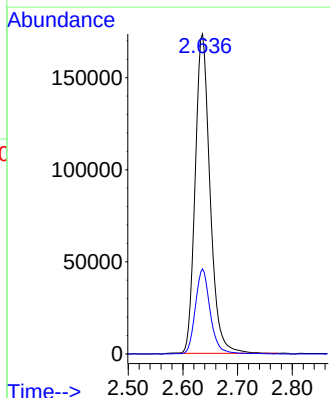
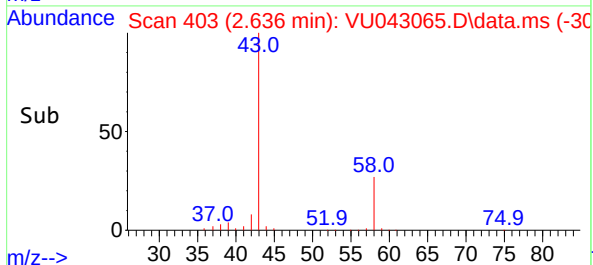
Tgt Ion: 53 Resp: 328318
Ion Ratio Lower Upper
53 100
52 85.0 68.2 102.2
51 37.4 29.2 43.8



#16
Acetone
Concen: 235.41 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



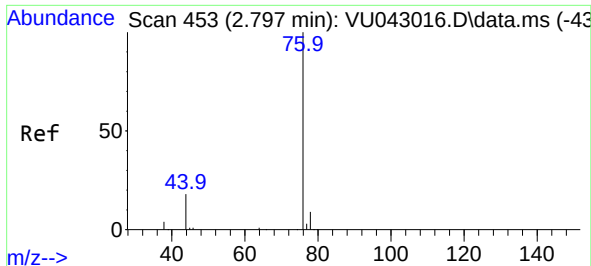
Tgt Ion: 43 Resp: 326927
Ion Ratio Lower Upper
43 100
58 26.6 21.5 32.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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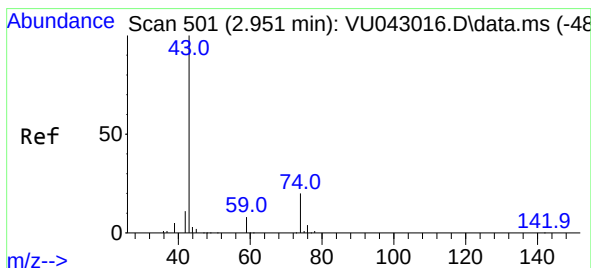
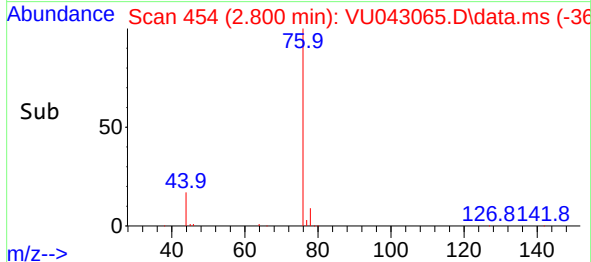
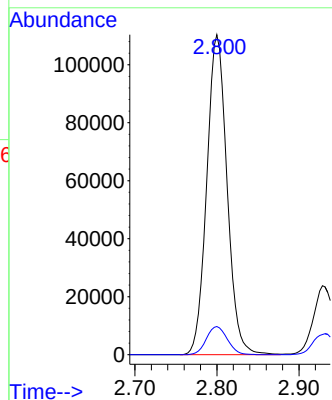
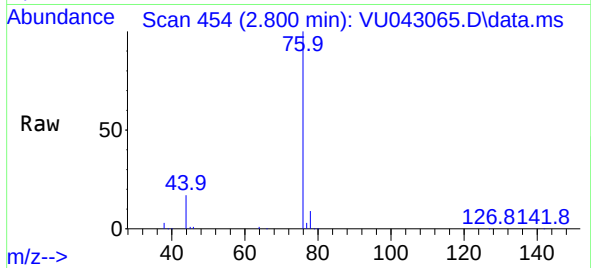
#17
Carbon Disulfide
Concen: 46.94 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 76 Resp: 189688
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

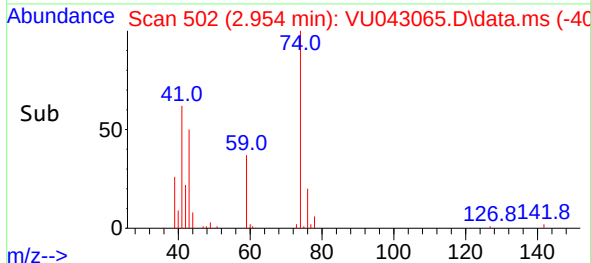
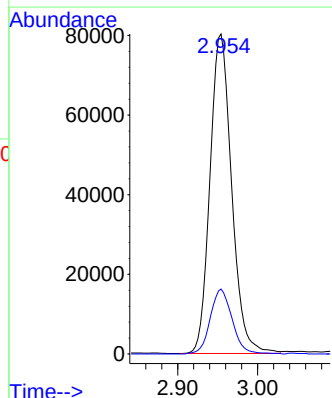
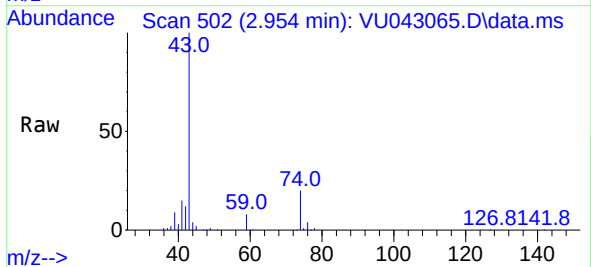
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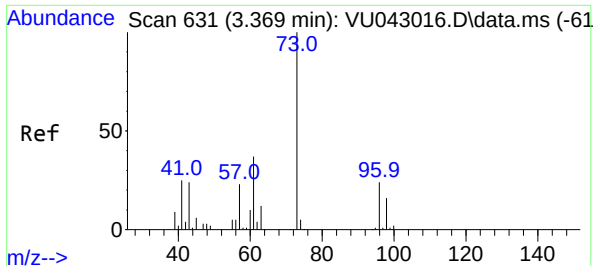
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#18
Methyl Acetate
Concen: 51.32 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 43 Resp: 151380
Ion Ratio Lower Upper
43 100
74 20.5 16.6 25.0





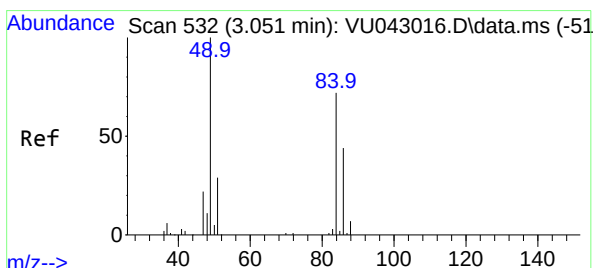
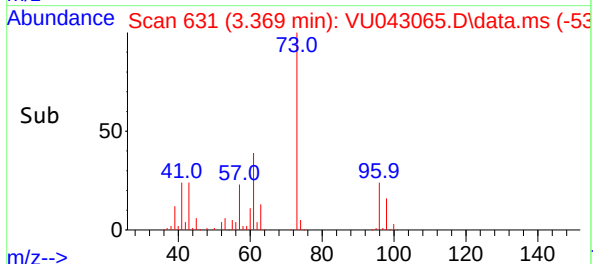
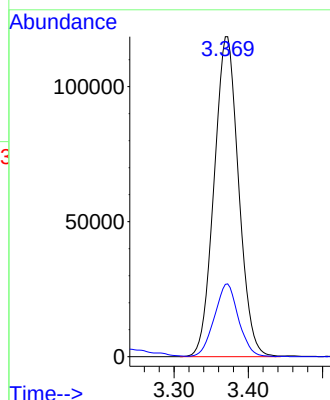
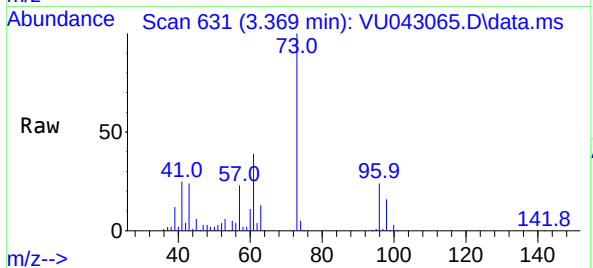
#19
Methyl tert-butyl Ether
Concen: 52.37 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 73 Resp: 271914
Ion Ratio Lower Upper
73 100
57 22.5 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

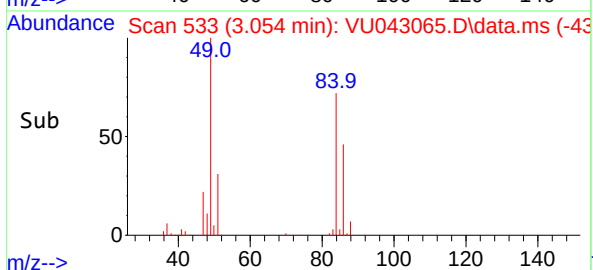
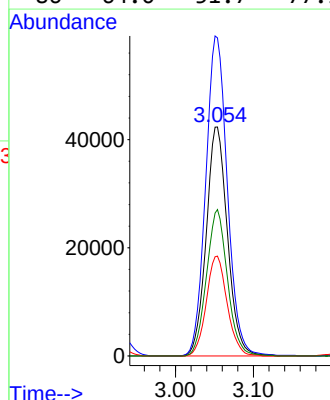
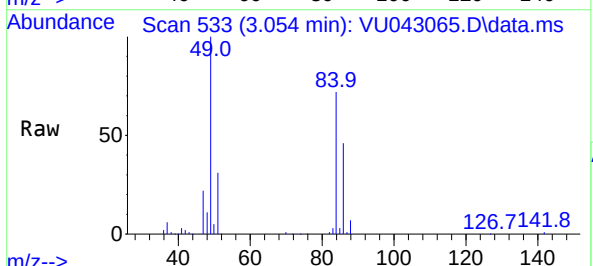
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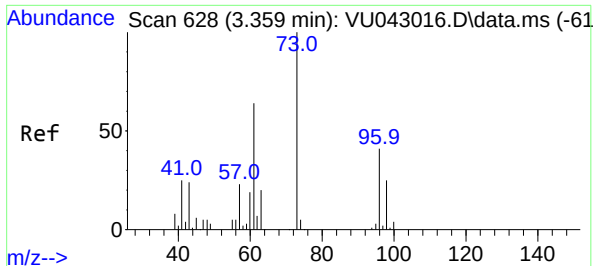
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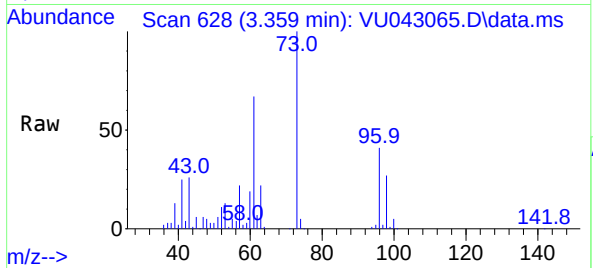
#20
Methylene Chloride
Concen: 47.93 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 84 Resp: 80328
Ion Ratio Lower Upper
84 100
49 138.9 112.6 169.0
51 43.6 33.7 50.5
86 64.0 51.7 77.5

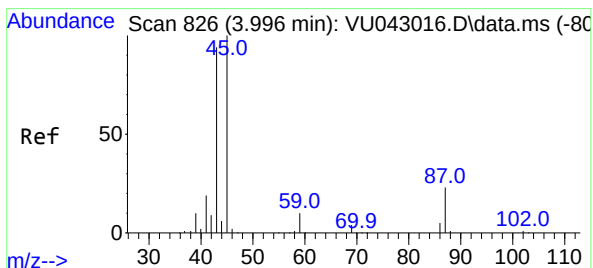
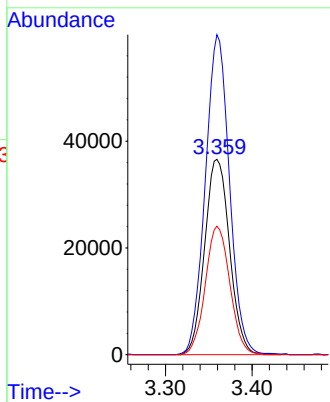
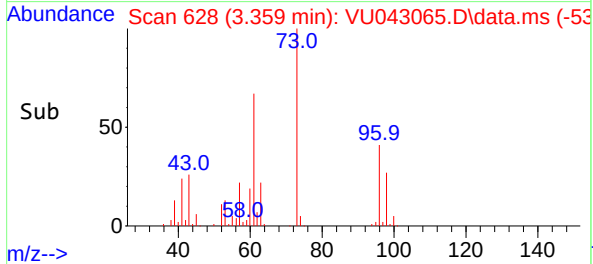




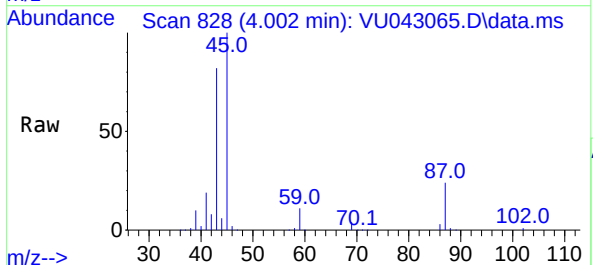
#21
trans-1,2-Dichloroethene
Concen: 47.89 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



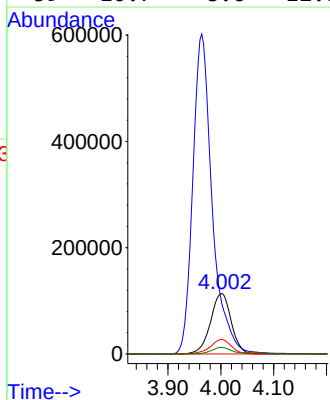
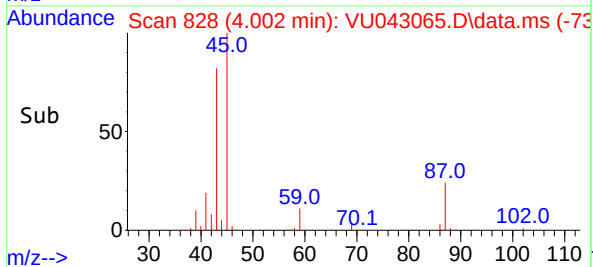
Tgt Ion: 96 Resp: 73504
Ion Ratio Lower Upper
96 100
61 163.5 122.4 183.6
98 65.8 51.9 77.9



#22
Diisopropyl ether
Concen: 50.82 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



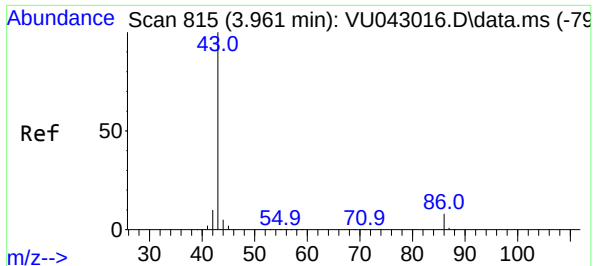
Tgt Ion: 45 Resp: 309985
Ion Ratio Lower Upper
45 100
43 80.7 73.0 109.6
87 24.3 19.5 29.3
59 10.7 8.6 12.8



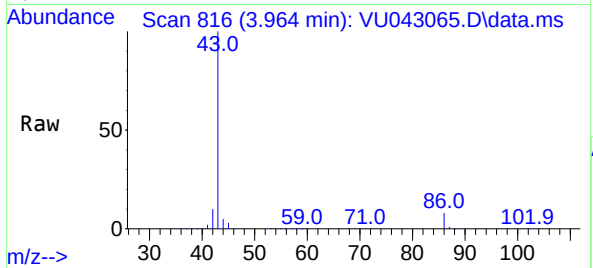
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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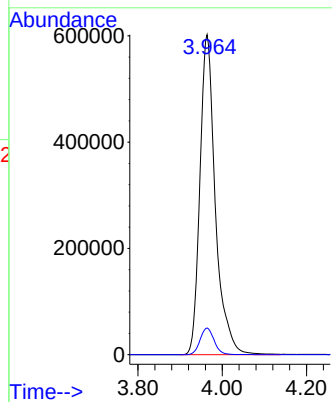
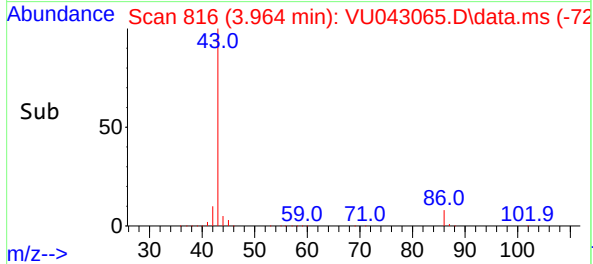
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#23
 Vinyl Acetate
 Concen: 259.95 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043065.D
 Acq: 13 Apr 2021 20:25



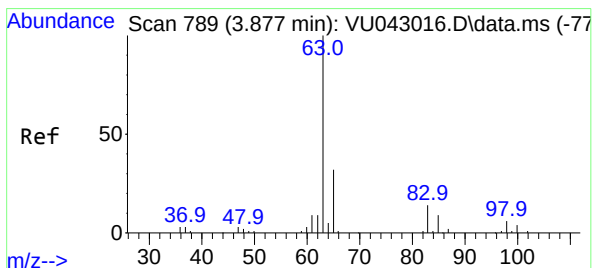
Tgt Ion: 43 Resp: 1534502
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.7 10.1



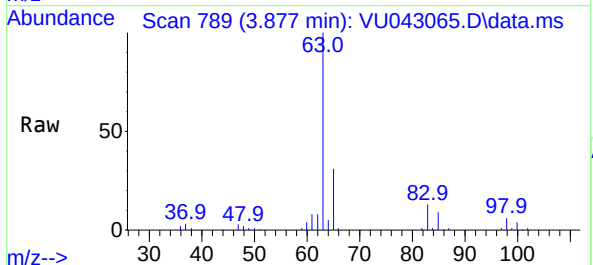
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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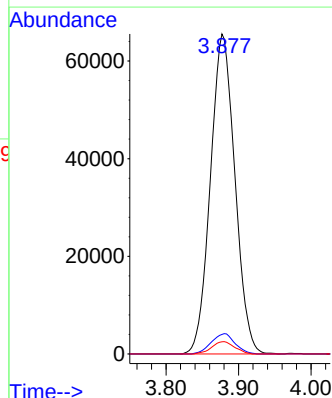
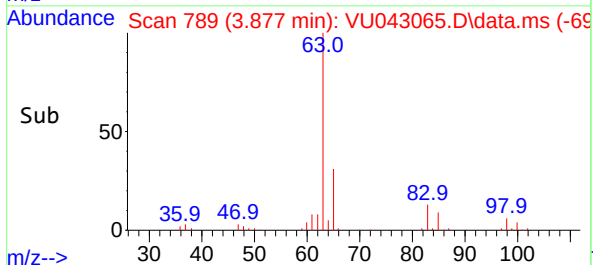
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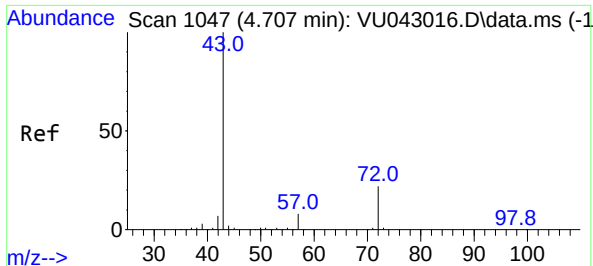


#24
 1,1-Dichloroethane
 Concen: 49.89 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043065.D
 Acq: 13 Apr 2021 20:25



Tgt Ion: 63 Resp: 153884
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.3
 100 3.8 2.1 6.2





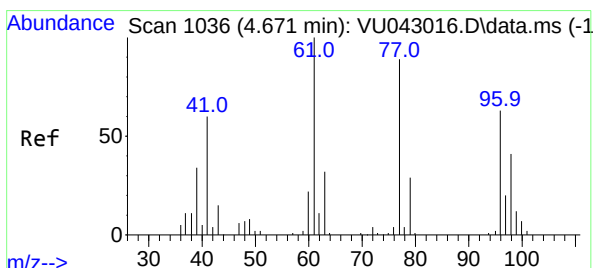
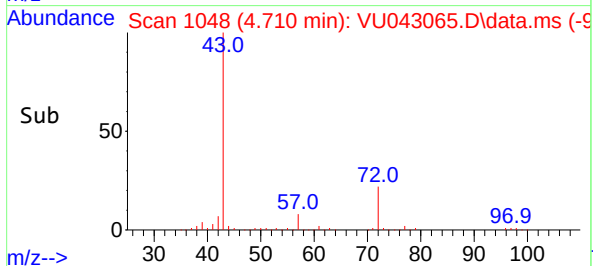
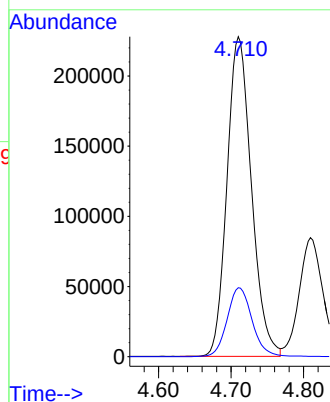
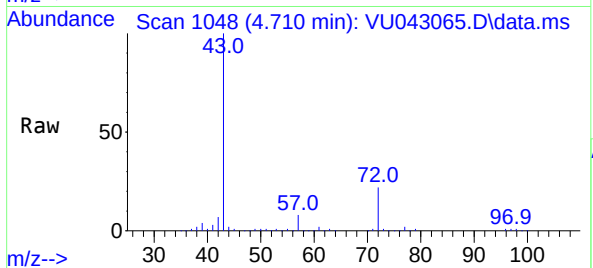
#25
2-Butanone
Concen: 248.78 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 43 Resp: 533268
Ion Ratio Lower Upper
43 100
72 21.6 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

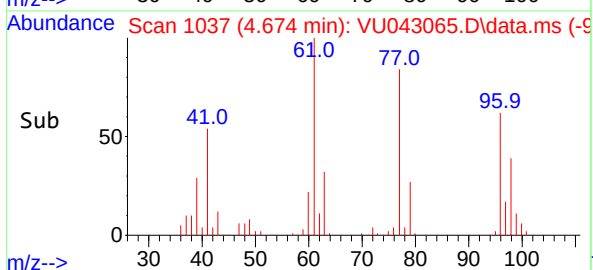
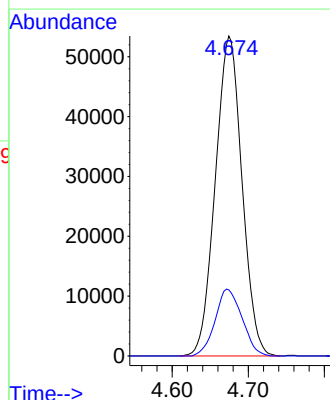
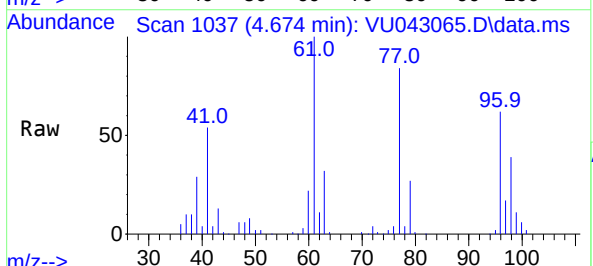
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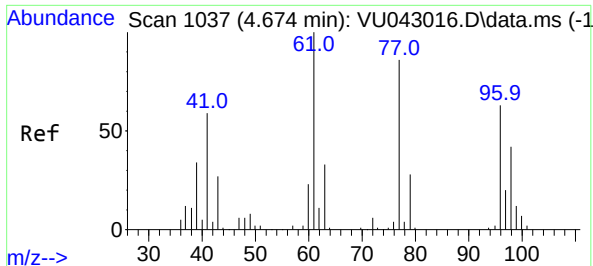
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#26
2,2-Dichloropropane
Concen: 48.09 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 77 Resp: 130114
Ion Ratio Lower Upper
77 100
97 21.1 10.6 31.8





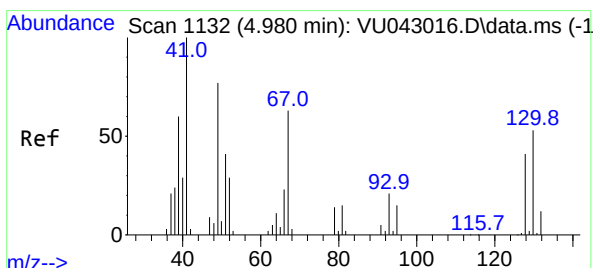
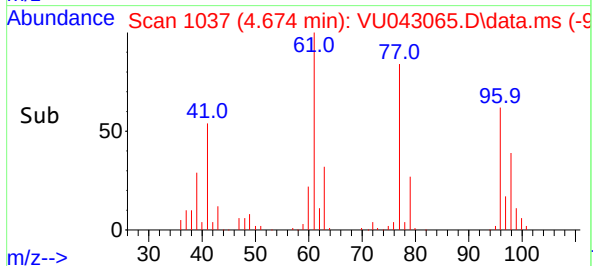
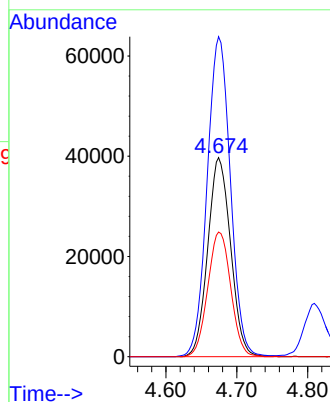
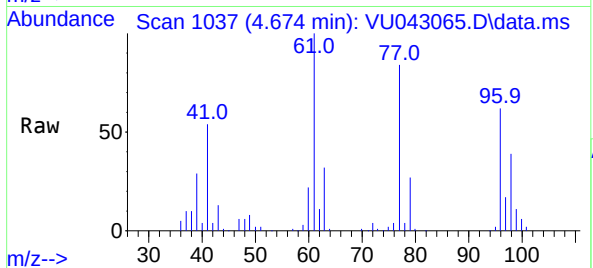
#27
cis-1,2-Dichloroethene
Concen: 50.98 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 96 Resp: 89042
Ion Ratio Lower Upper
96 100
61 163.0 0.0 322.2
98 63.0 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

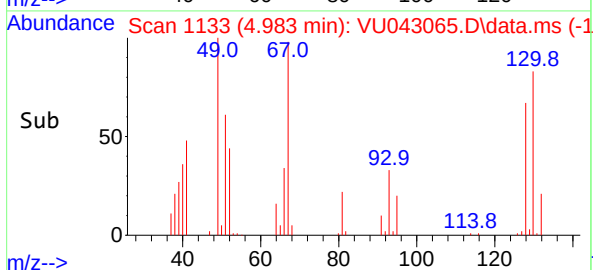
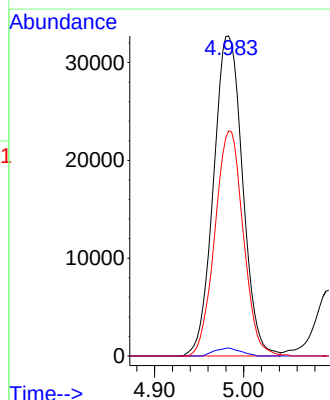
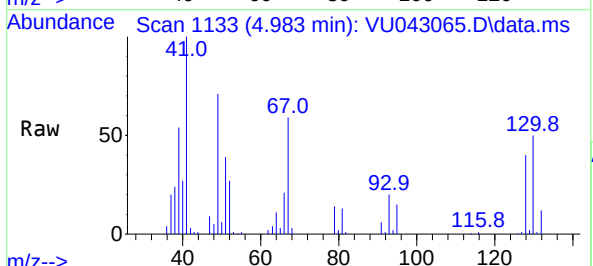
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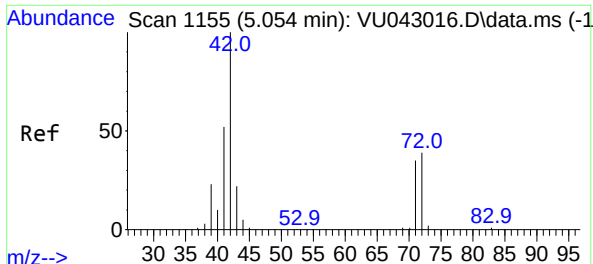
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#28
Bromochloromethane
Concen: 47.17 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 49 Resp: 74188
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.4
130 68.8 57.1 85.7





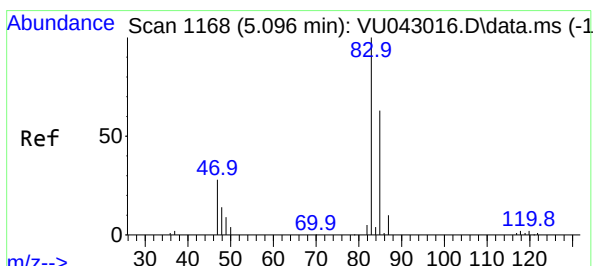
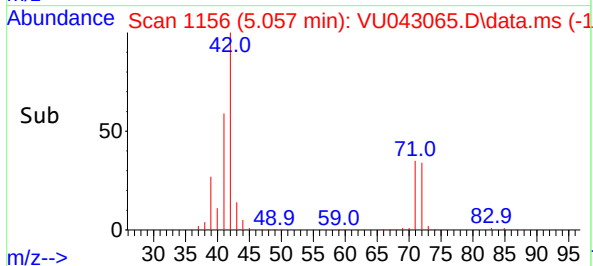
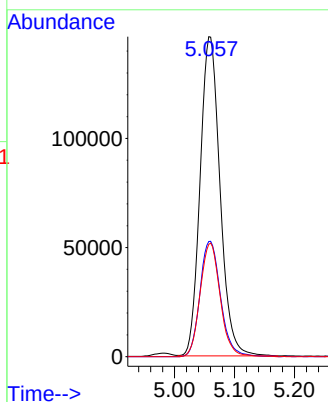
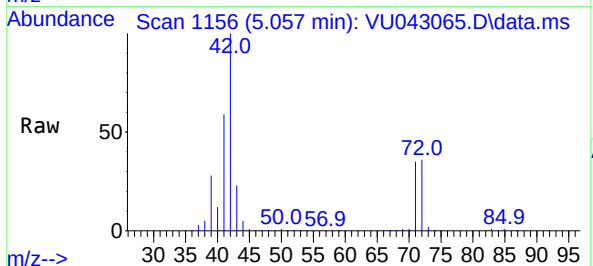
#29
Tetrahydrofuran
Concen: 250.72 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion:	42	Resp:	338401
Ion	Ratio	Lower	Upper
42	100		
72	37.4	31.5	47.3
71	35.8	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

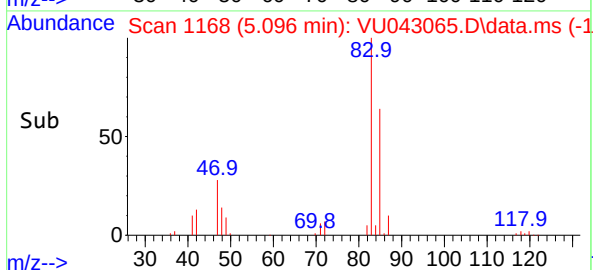
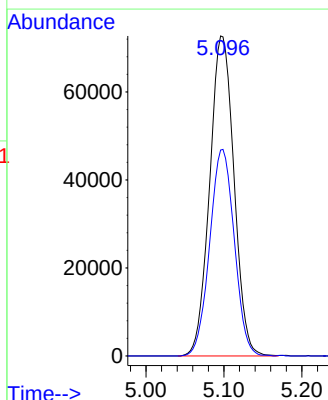
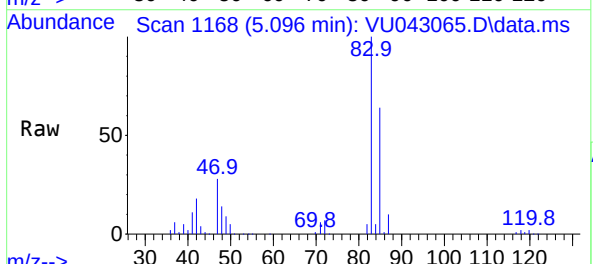
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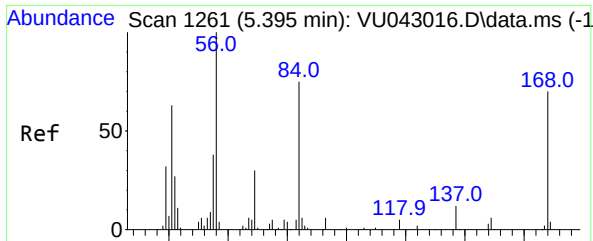
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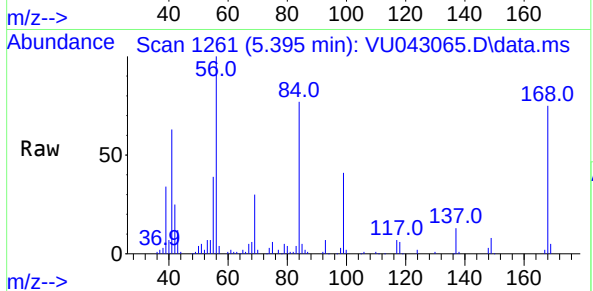
#30
Chloroform
Concen: 48.31 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion:	83	Resp:	157812
Ion	Ratio	Lower	Upper
83	100		
85	64.3	54.6	81.8

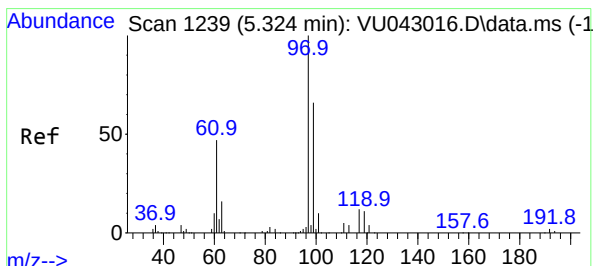
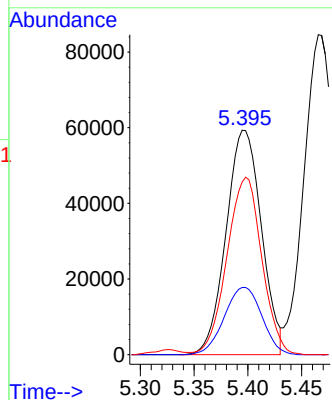
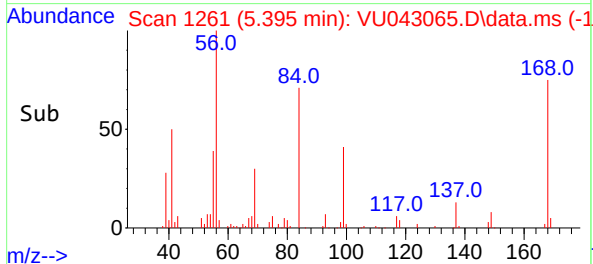




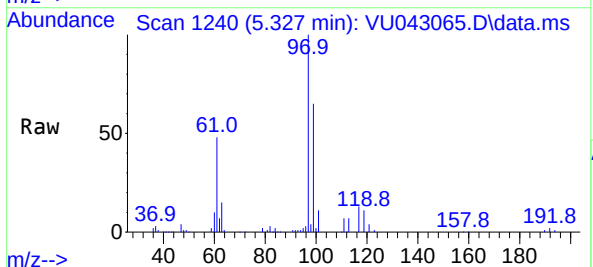
#31
Cyclohexane
Concen: 46.59 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



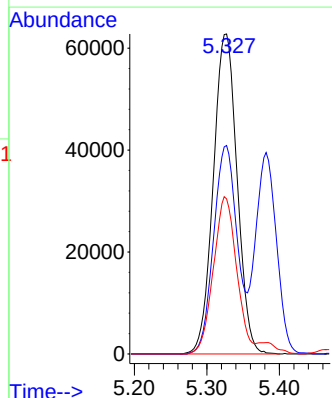
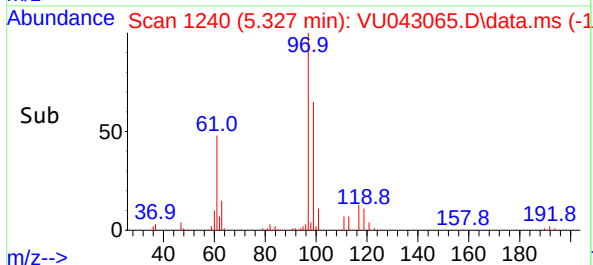
Tgt Ion: 56 Resp: 135621
Ion Ratio Lower Upper
56 100
69 30.0 24.9 37.3
84 75.5 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 49.65 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



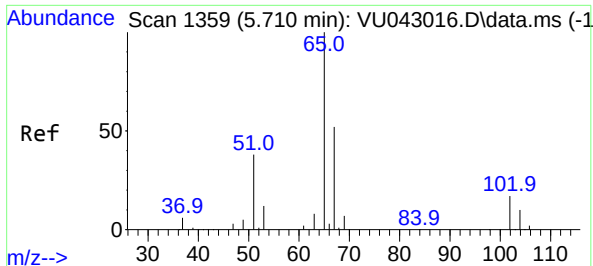
Tgt Ion: 97 Resp: 143360
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 47.9 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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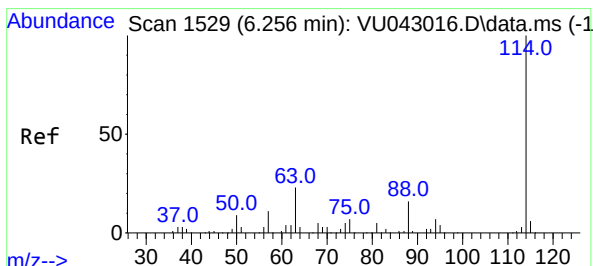
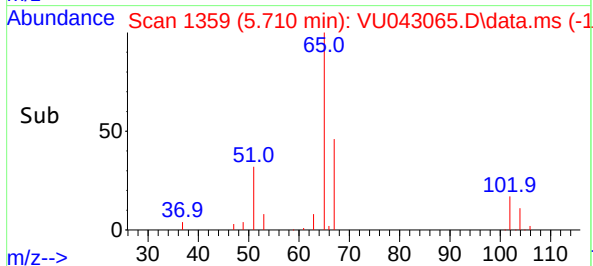
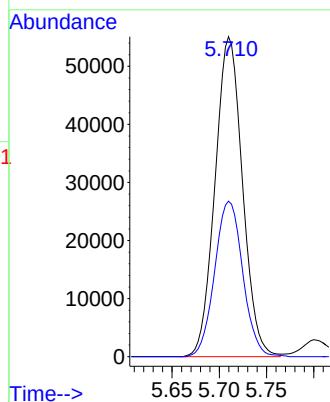
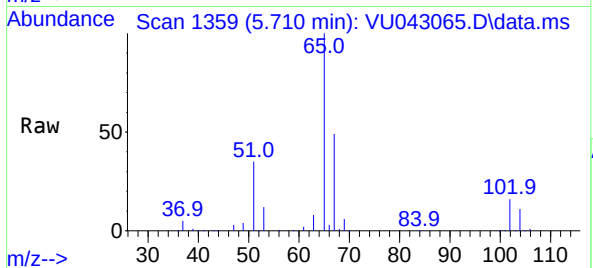
#33
1,2-Dichloroethane-d4
Concen: 47.14 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 65 Resp: 111223
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

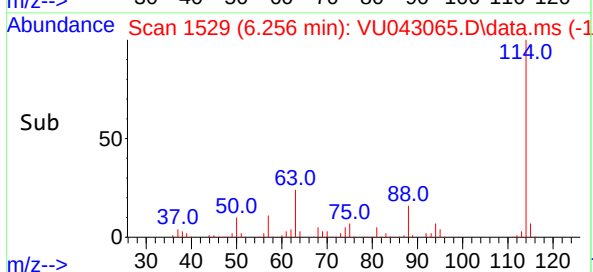
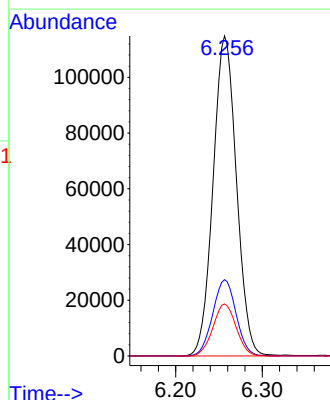
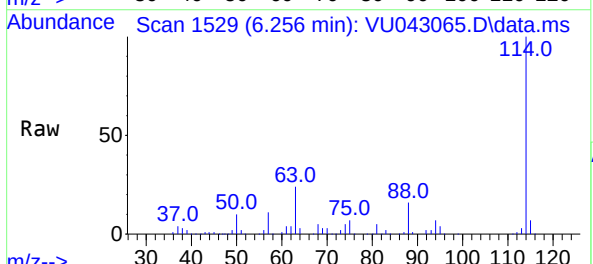
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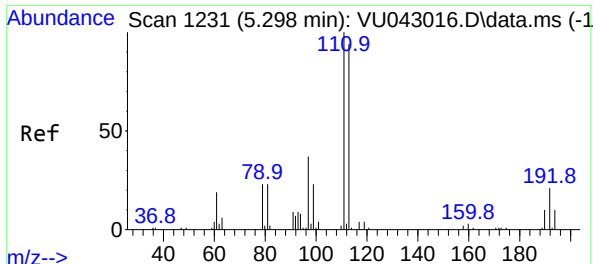
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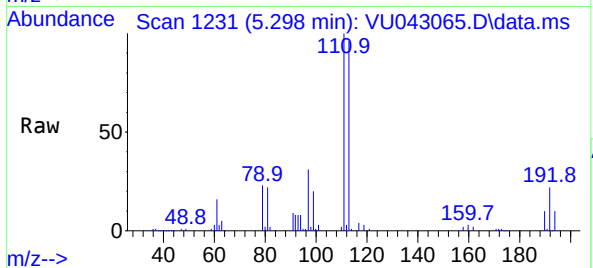
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 114 Resp: 215112
Ion Ratio Lower Upper
114 100
63 23.9 0.0 44.2
88 16.2 0.0 33.4

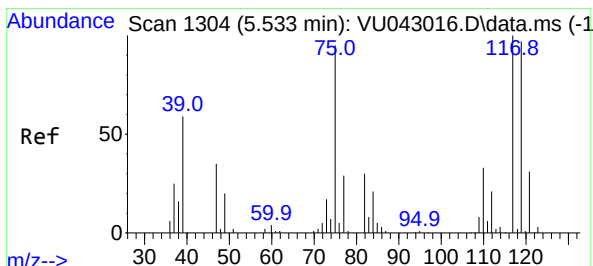
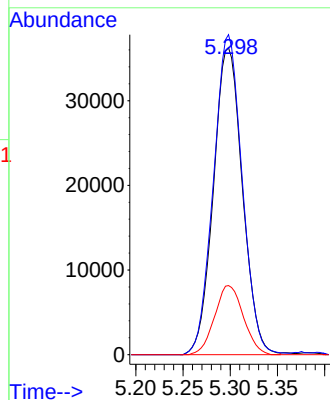
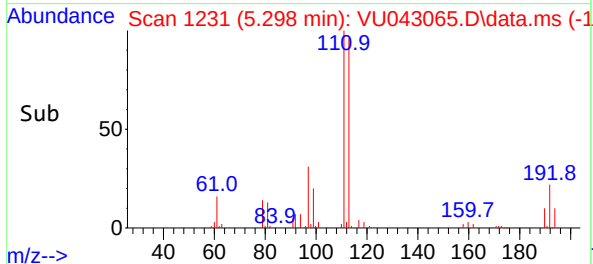




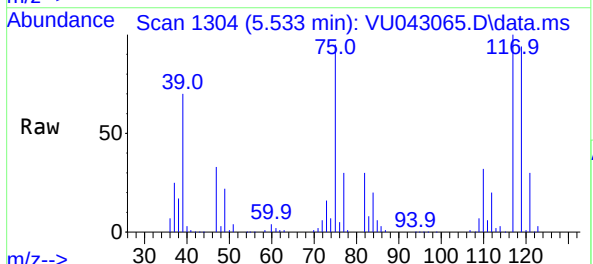
#35
Dibromofluoromethane
Concen: 47.78 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



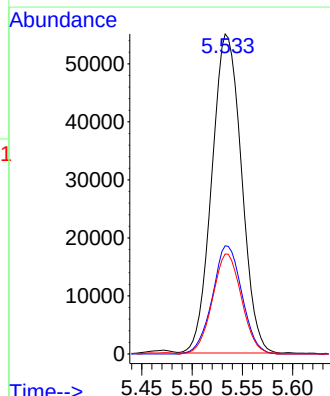
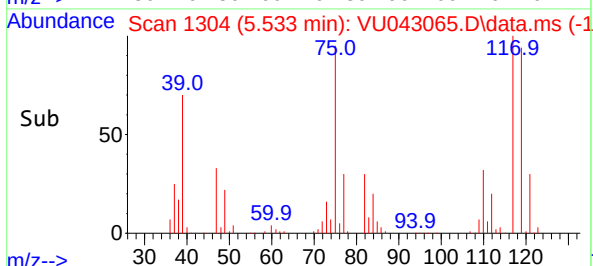
Tgt Ion: 113 Resp: 77229
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 22.4 17.2 25.8



#36
1,1-Dichloropropene
Concen: 49.42 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



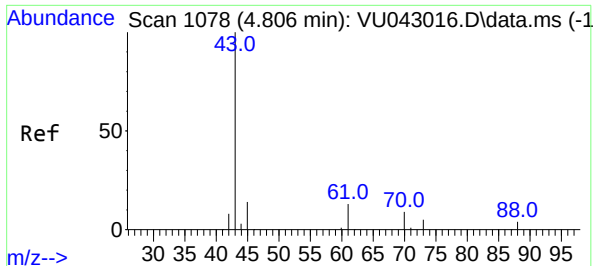
Tgt Ion: 75 Resp: 112780
Ion Ratio Lower Upper
75 100
110 33.8 16.8 50.3
77 30.7 24.8 37.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#37

Ethyl Acetate

Concen: 49.60 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU043065.D

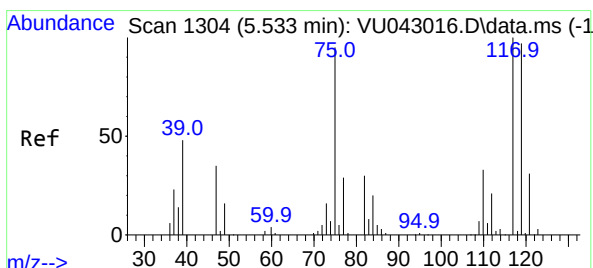
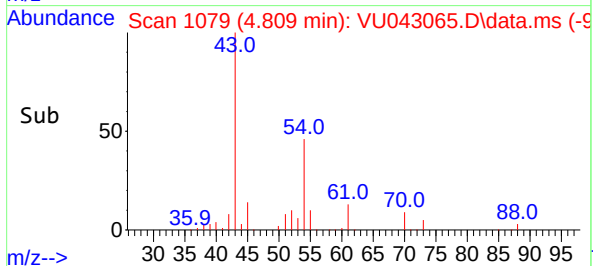
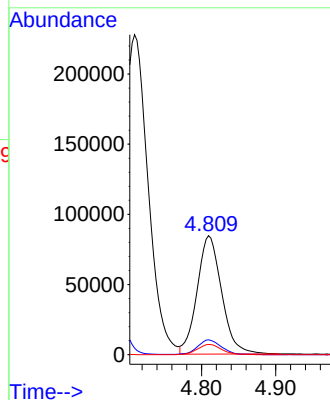
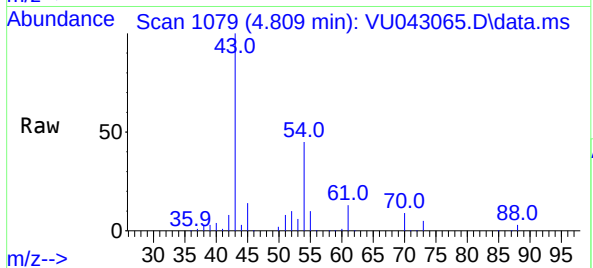
Acq: 13 Apr 2021 20:25

Tgt Ion:	43	Resp:	193565
Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.1	15.1
70	8.5	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 50.95 ug/l

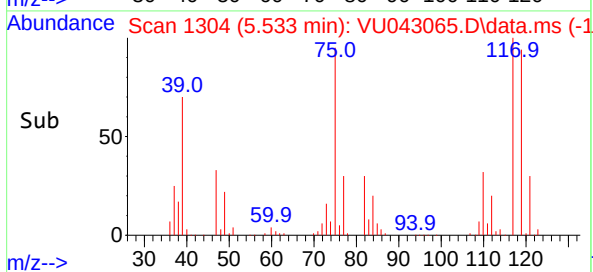
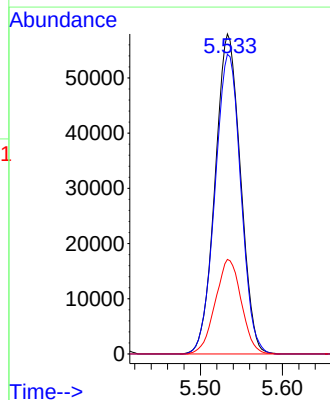
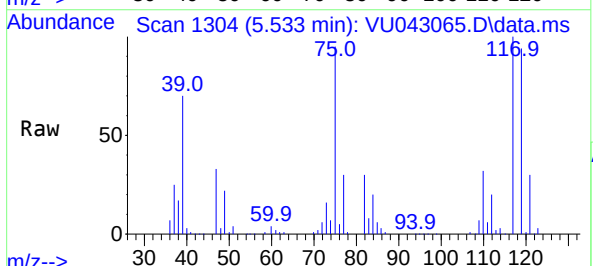
RT: 5.533 min Scan# 1304

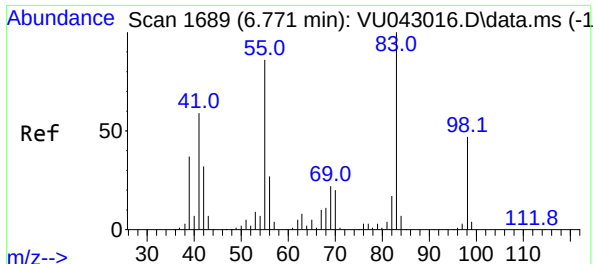
Delta R.T. -0.000 min

Lab File: VU043065.D

Acq: 13 Apr 2021 20:25

Tgt Ion:	117	Resp:	124673
Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.5	113.3
121	29.6	24.7	37.1





#39

Methylcyclohexane

Concen: 47.78 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043065.D

Acq: 13 Apr 2021 20:25

Tgt Ion: 83 Resp: 119886

Ion Ratio Lower Upper

83 100

55 82.6 66.8 100.2

98 44.4 36.9 55.3

Instrument :

MSVOA_U

ClientSampleId :

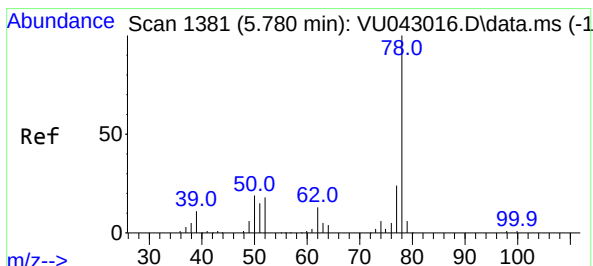
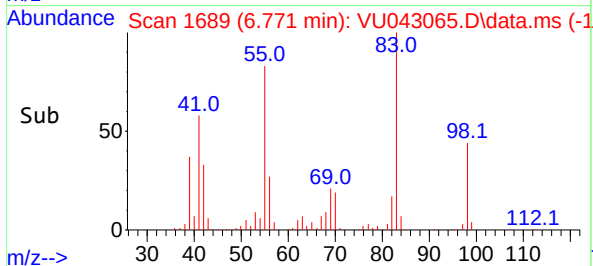
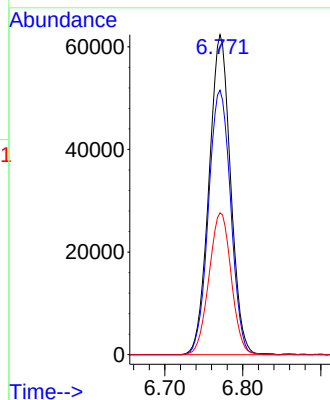
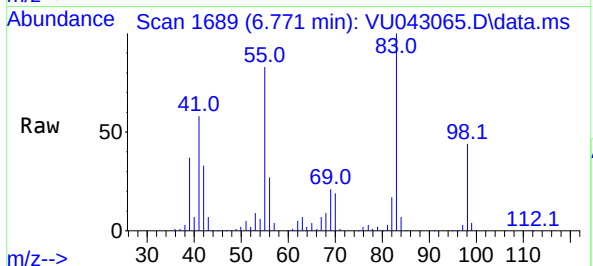
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#40

Benzene

Concen: 49.95 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VU043065.D

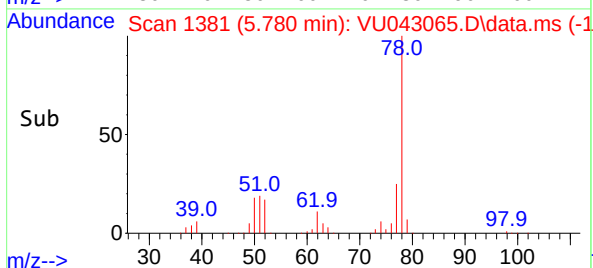
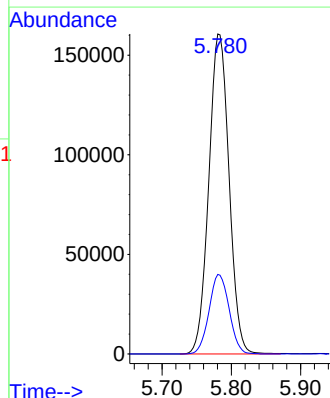
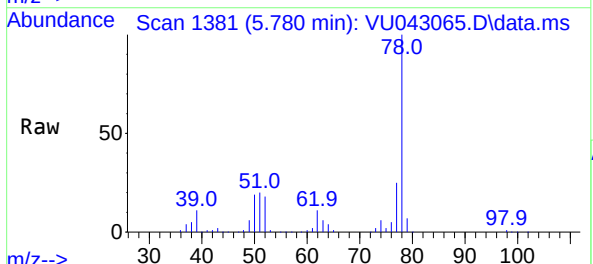
Acq: 13 Apr 2021 20:25

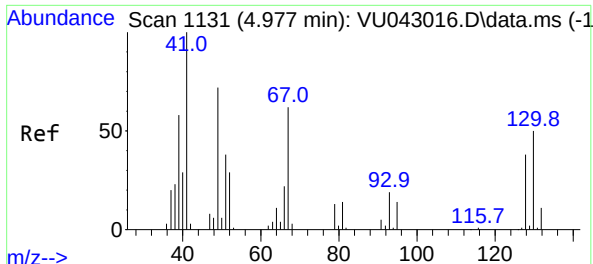
Tgt Ion: 78 Resp: 325720

Ion Ratio Lower Upper

78 100

77 24.8 19.3 28.9





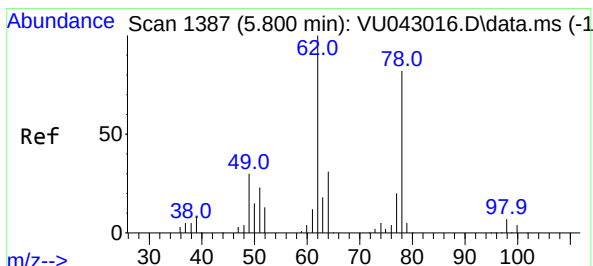
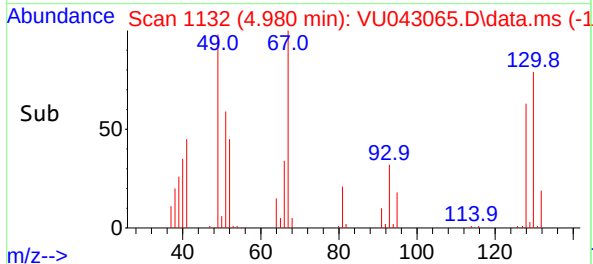
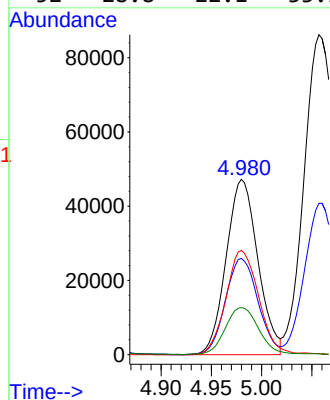
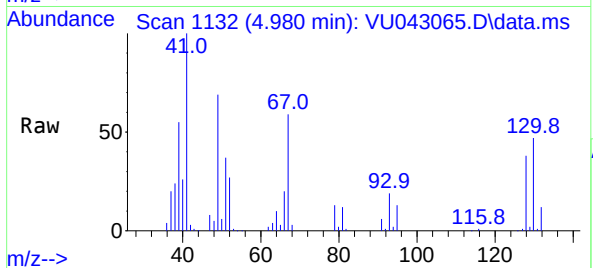
#41
Methacrylonitrile
Concen: 50.62 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 41 Resp: 103851
Ion Ratio Lower Upper
41 100
39 56.5 45.1 67.7
67 61.3 50.2 75.2
52 28.8 22.1 33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

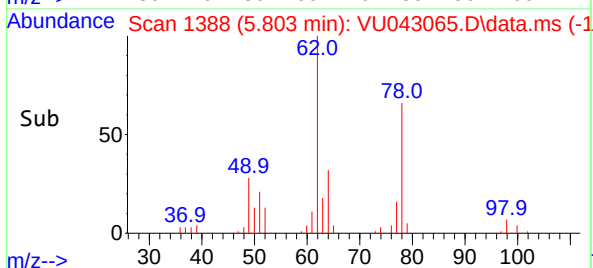
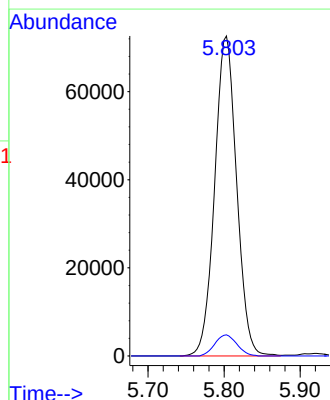
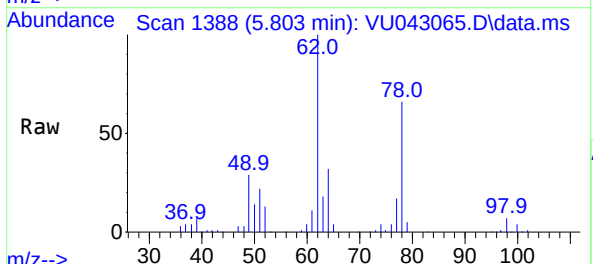
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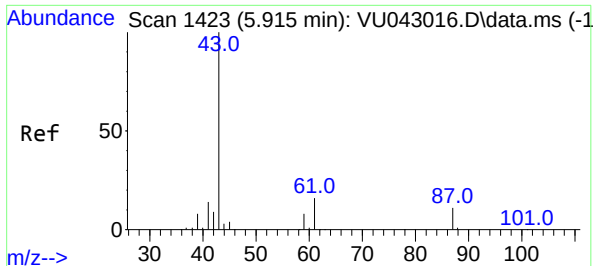
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#42
1,2-Dichloroethane
Concen: 50.35 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 62 Resp: 145621
Ion Ratio Lower Upper
62 100
98 6.7 0.0 14.8





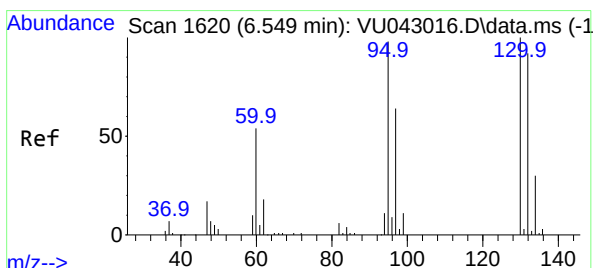
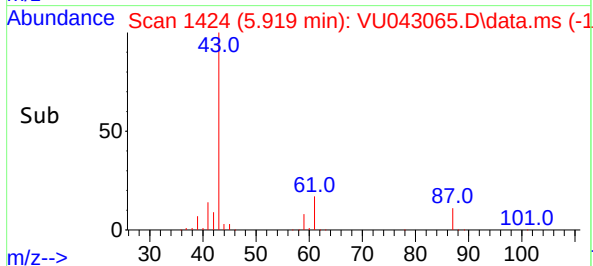
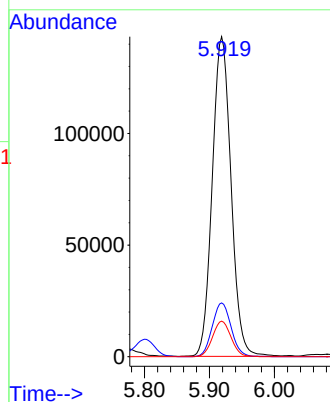
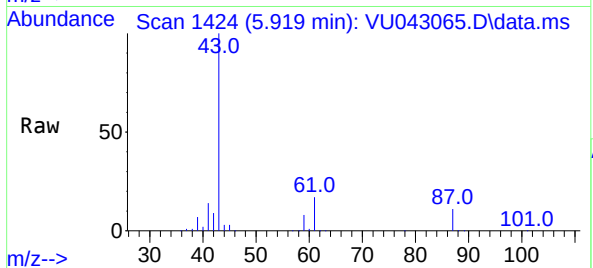
#43
Isopropyl Acetate
Concen: 51.53 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 43 Resp: 286793
Ion Ratio Lower Upper
43 100
61 17.0 14.4 21.6
87 11.0 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

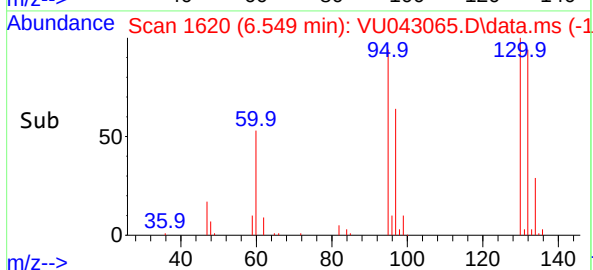
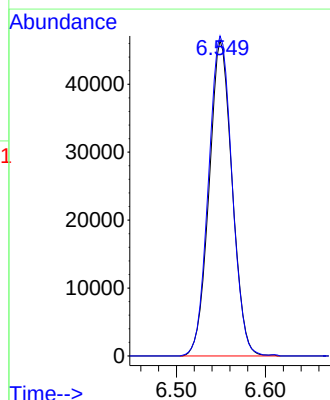
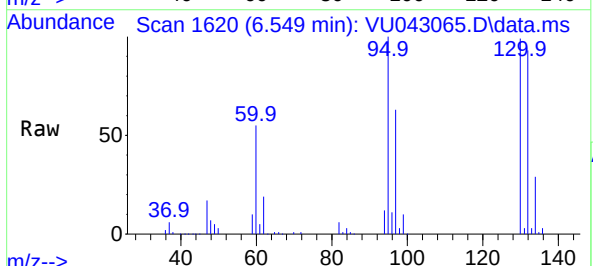
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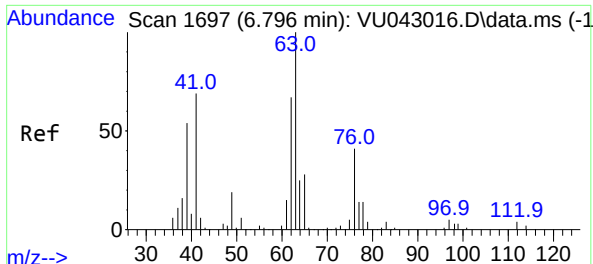
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#44
Trichloroethene
Concen: 50.34 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 130 Resp: 83254
Ion Ratio Lower Upper
130 100
95 101.4 0.0 197.8





#45

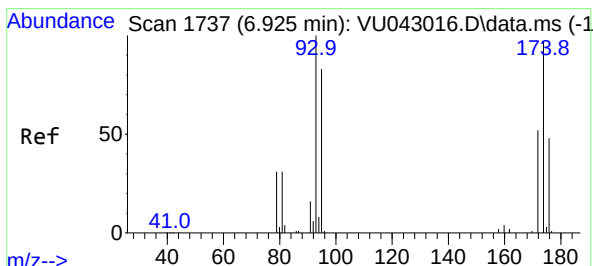
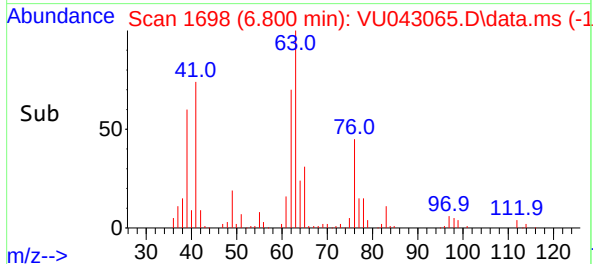
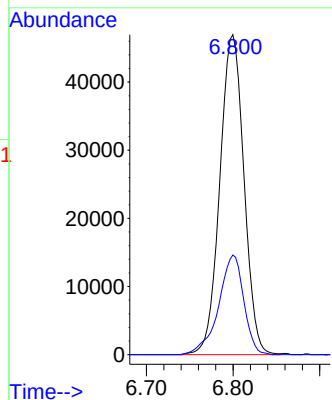
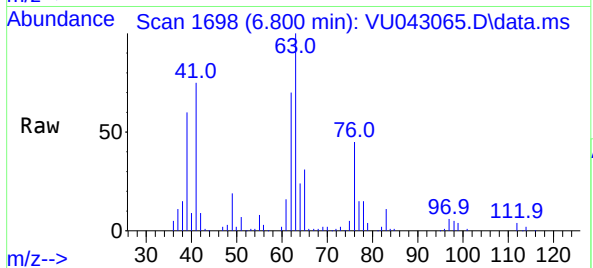
1,2-Dichloropropane
Concen: 50.06 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 63 Resp: 90941
Ion Ratio Lower Upper
63 100
65 31.2 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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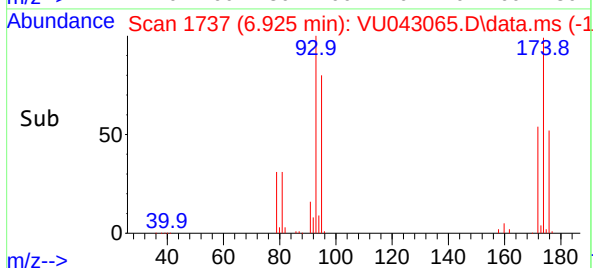
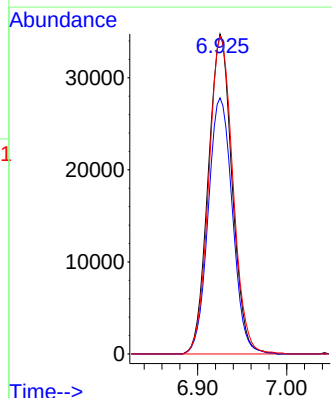
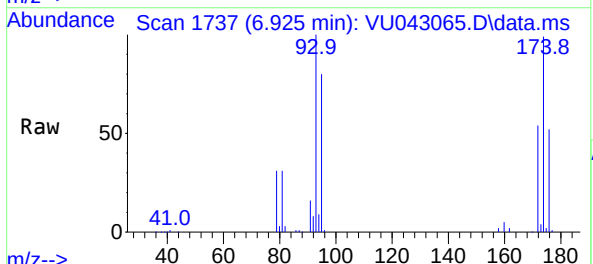
MMDadoda
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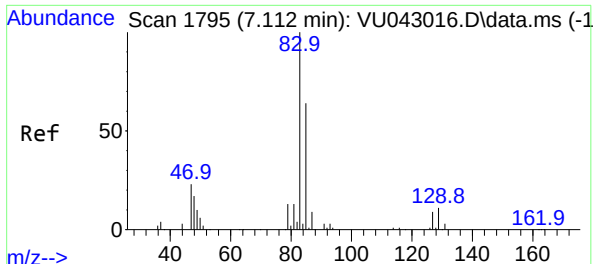


#46

Dibromomethane
Concen: 50.25 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

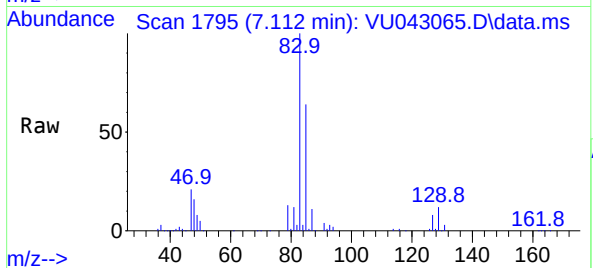
Tgt Ion: 93 Resp: 64556
Ion Ratio Lower Upper
93 100
95 81.5 63.6 95.4
174 100.7 83.4 125.2





#47
Bromodichloromethane
Concen: 50.33 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

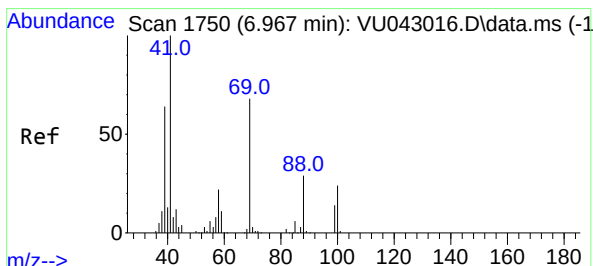
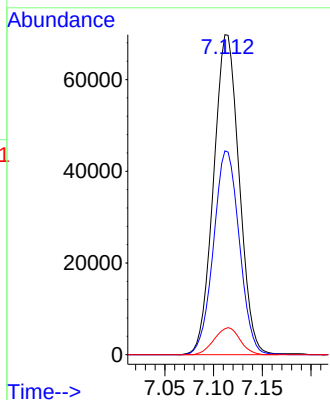
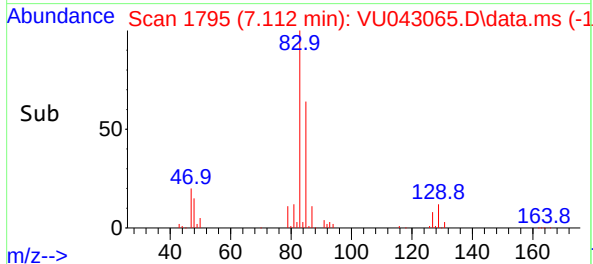
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



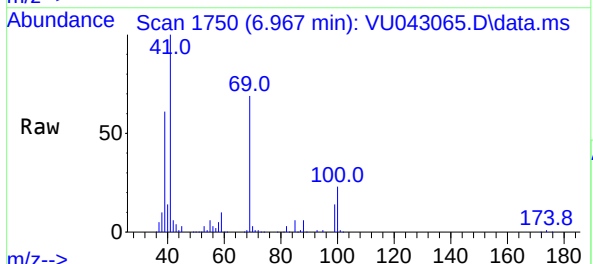
Tgt Ion: 83 Resp: 127651
Ion Ratio Lower Upper
83 100
85 63.7 51.3 76.9
127 8.1 6.9 10.3

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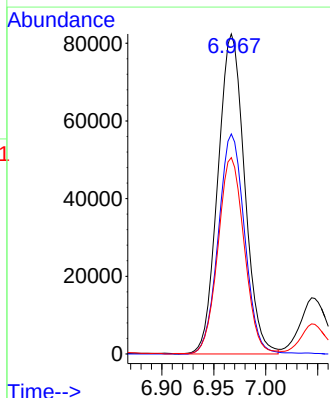
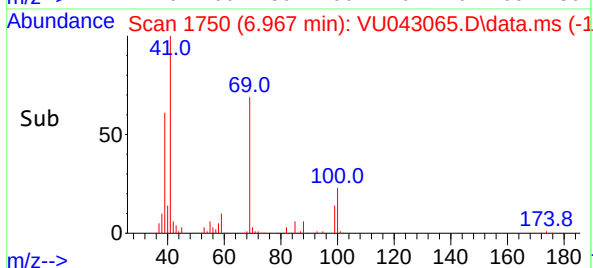
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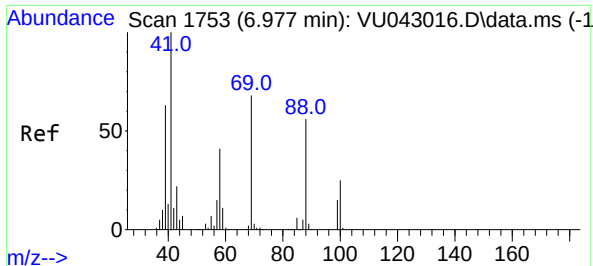


#48
Methyl methacrylate
Concen: 52.70 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



Tgt Ion: 41 Resp: 147235
Ion Ratio Lower Upper
41 100
69 67.6 57.0 85.6
39 60.1 48.4 72.6





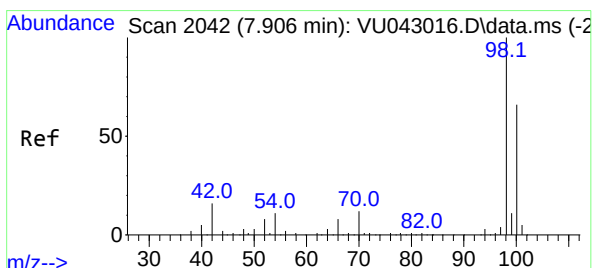
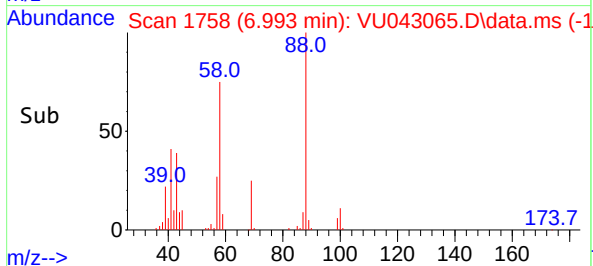
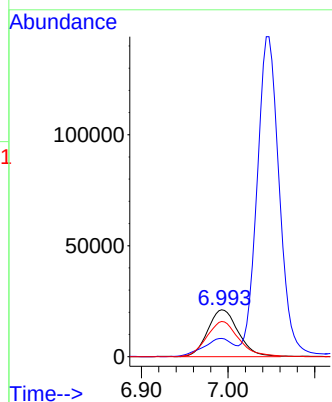
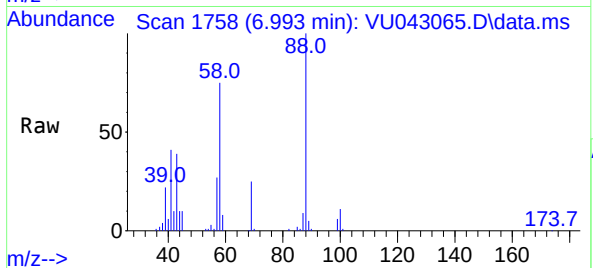
#49
1,4-Dioxane
Concen: 926.24 ug/l
RT: 6.993 min Scan# 1758
Delta R.T. 0.016 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 88 Resp: 51848
Ion Ratio Lower Upper
88 100
43 38.6 0.0 0.0#
58 79.6 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

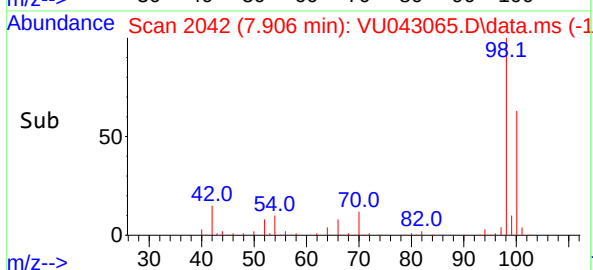
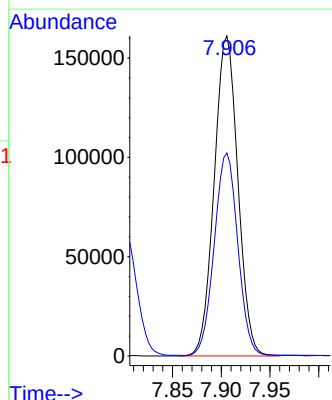
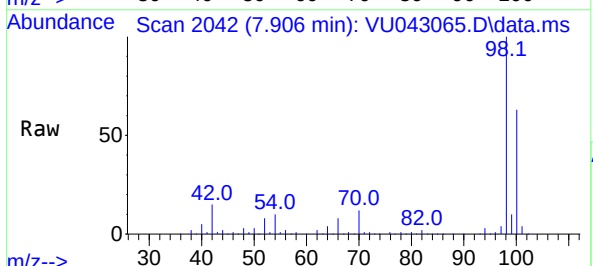
Manual Integrations
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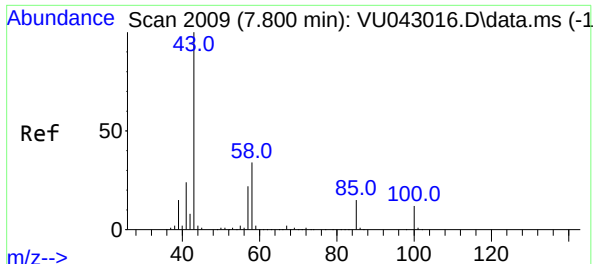
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#50
Toluene-d8
Concen: 47.62 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 98 Resp: 272385
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2





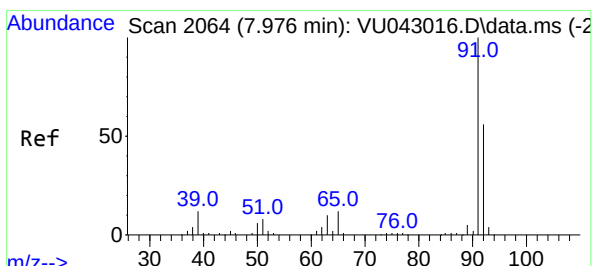
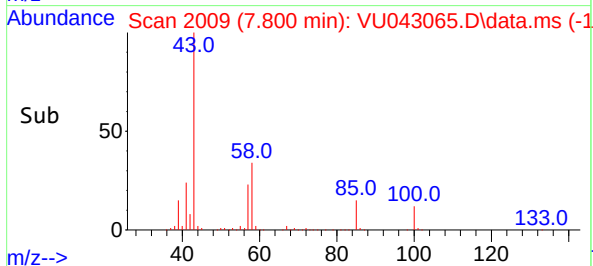
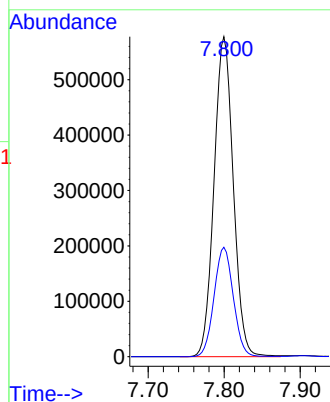
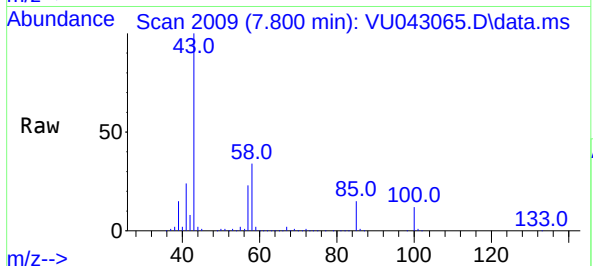
#51
4-Methyl-2-Pentanone
Concen: 246.62 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 43 Resp: 1015397
Ion Ratio Lower Upper
43 100
58 34.2 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

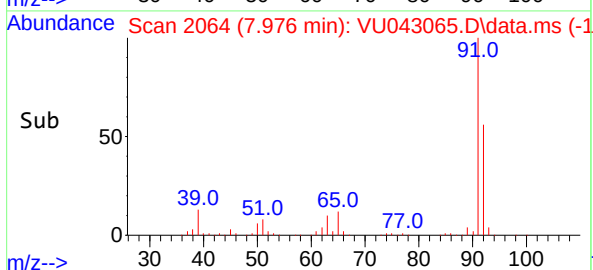
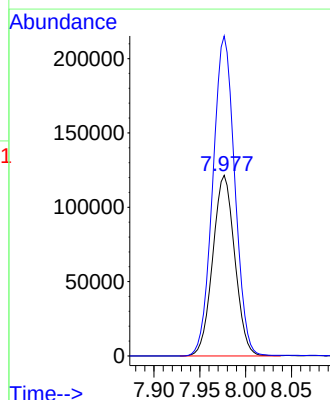
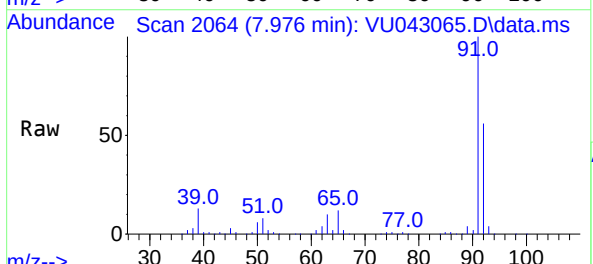
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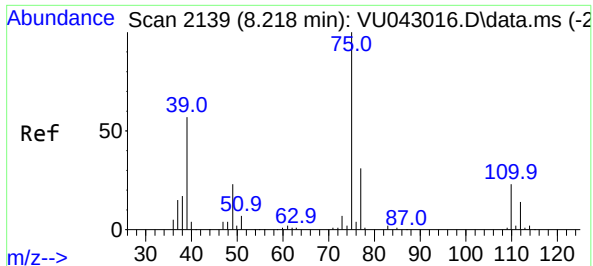
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#52
Toluene
Concen: 50.20 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 92 Resp: 202923
Ion Ratio Lower Upper
92 100
91 177.0 140.3 210.5





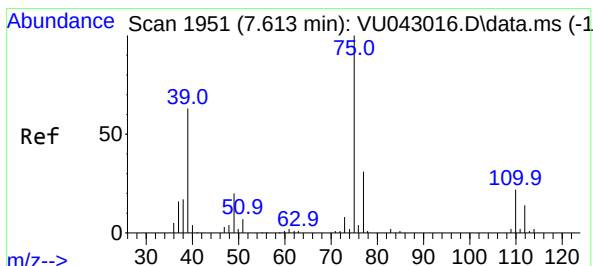
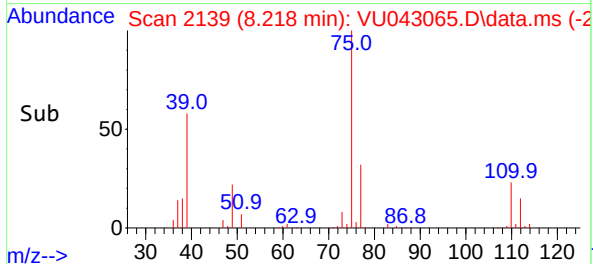
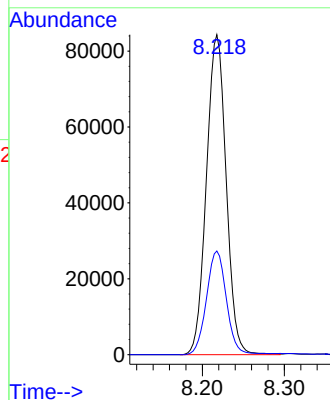
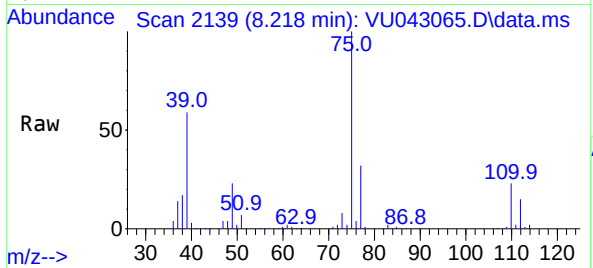
#53
t-1,3-Dichloropropene
Concen: 50.19 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 75 Resp: 141355
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

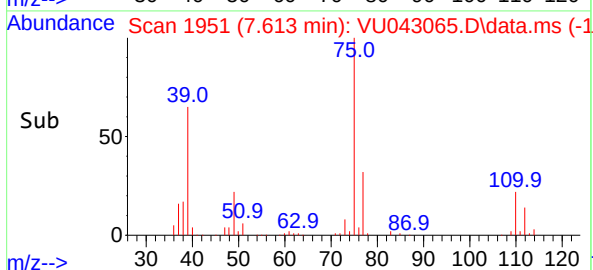
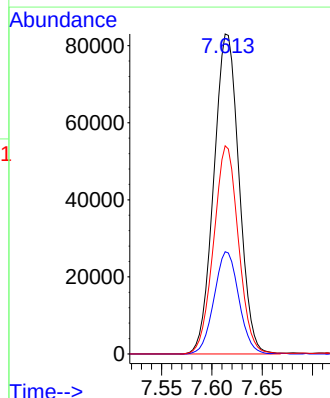
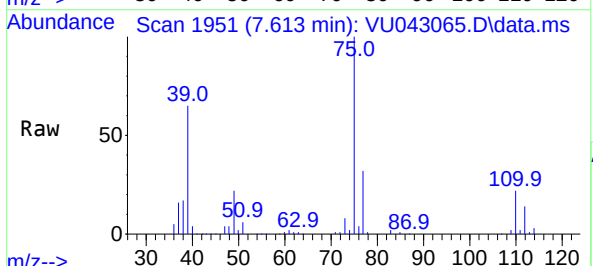
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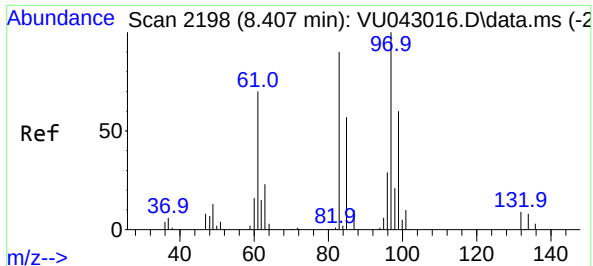
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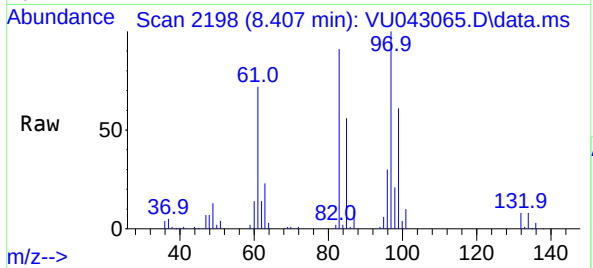
#54
cis-1,3-Dichloropropene
Concen: 50.66 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 75 Resp: 144869
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 65.1 46.1 69.1

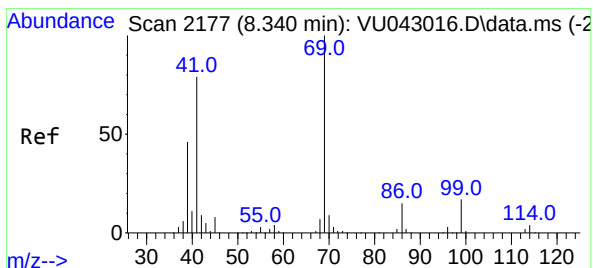
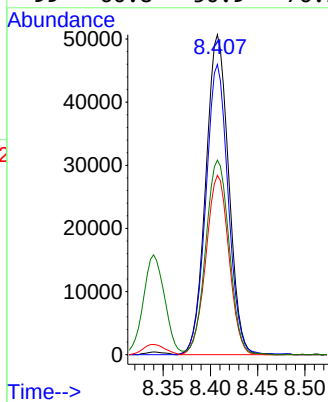
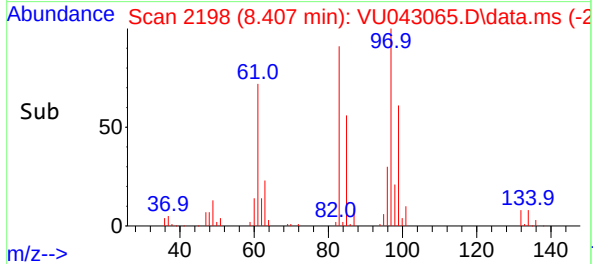




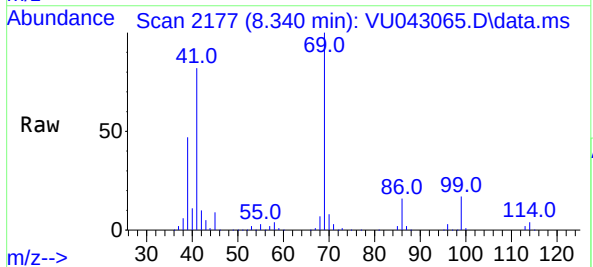
#55
1,1,2-Trichloroethane
Concen: 49.19 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



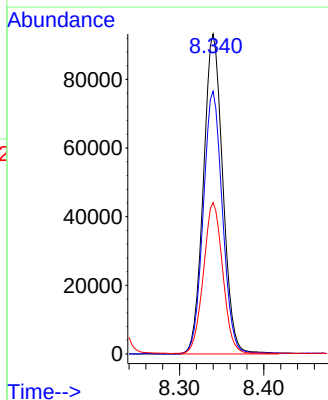
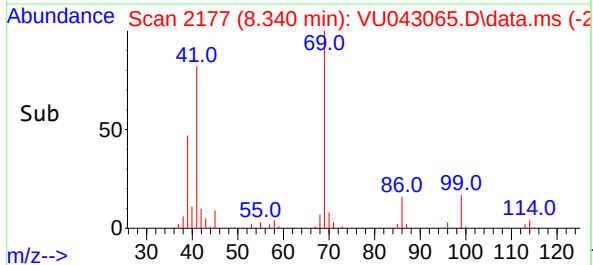
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.7	72.6	109.0
85	56.1	46.6	69.8
99	60.8	50.9	76.3



#56
Ethyl methacrylate
Concen: 52.56 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



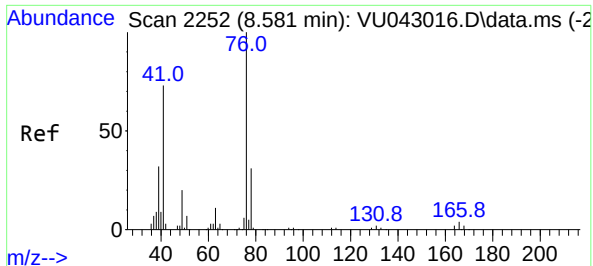
Tgt Ion	Ratio	Lower	Upper
69	100		
41	81.6	62.8	94.2
39	46.7	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#57

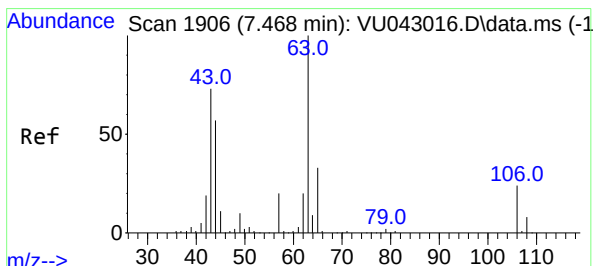
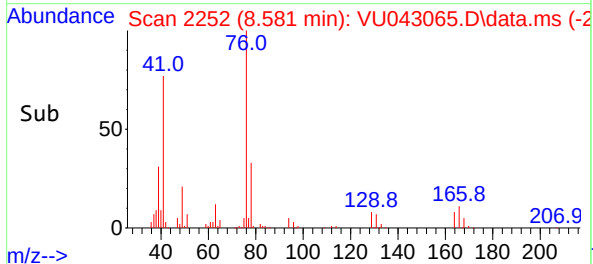
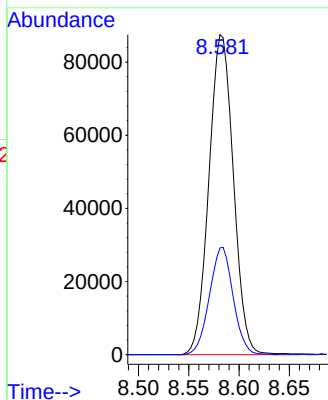
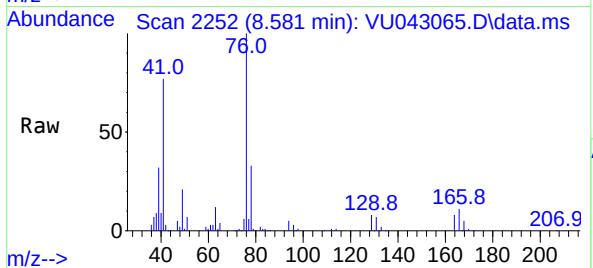
1,3-Dichloropropane
Concen: 49.41 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 76 Resp: 148024
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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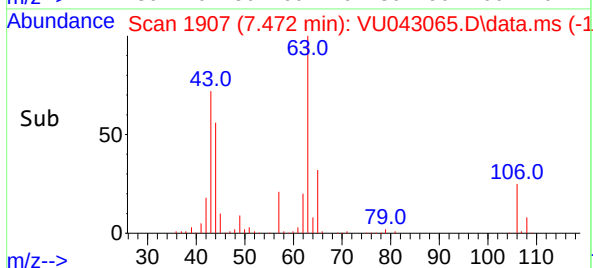
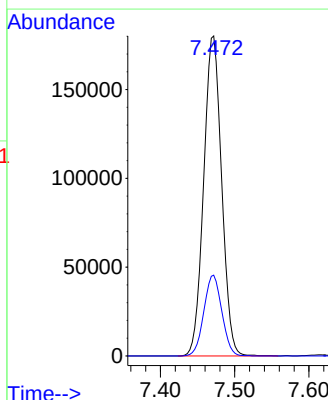
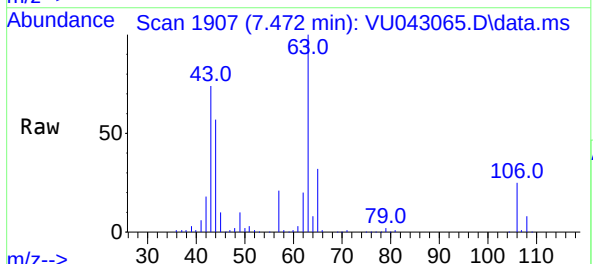
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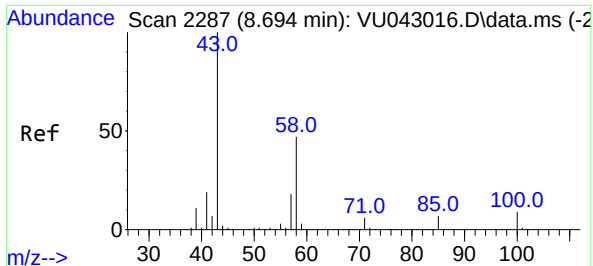


#58

2-Chloroethyl Vinyl ether
Concen: 255.71 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 63 Resp: 302102
Ion Ratio Lower Upper
63 100
106 25.3 20.3 30.5





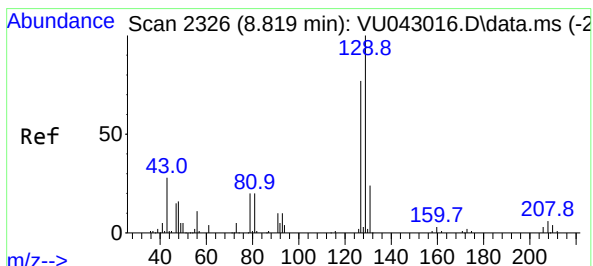
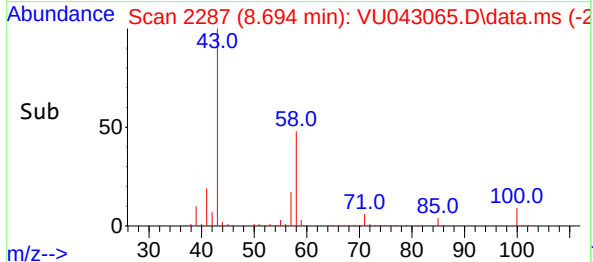
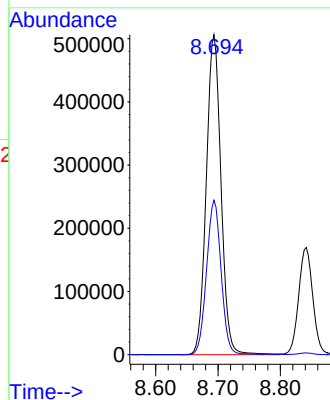
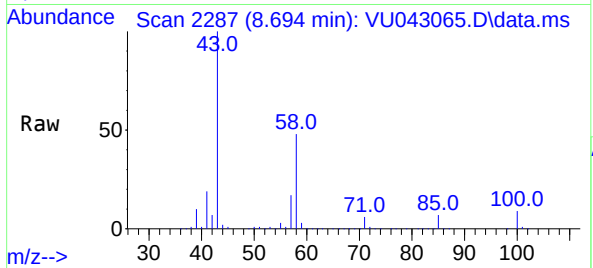
#59
2-Hexanone
Concen: 244.91 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 43 Resp: 830316
Ion Ratio Lower Upper
43 100
58 47.8 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

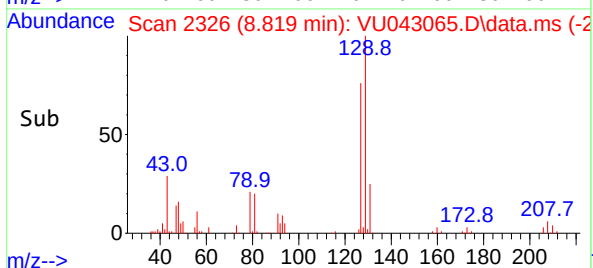
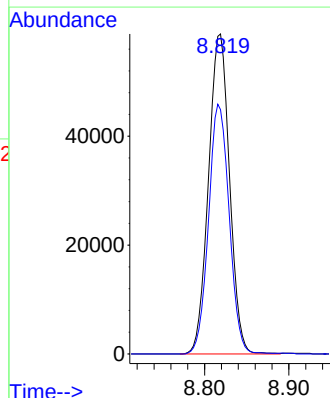
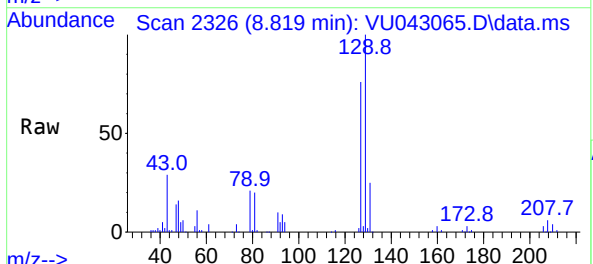
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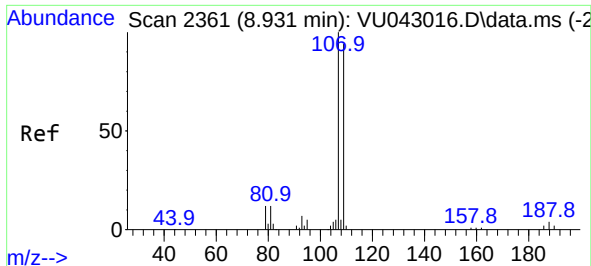
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#60
Dibromochloromethane
Concen: 50.88 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

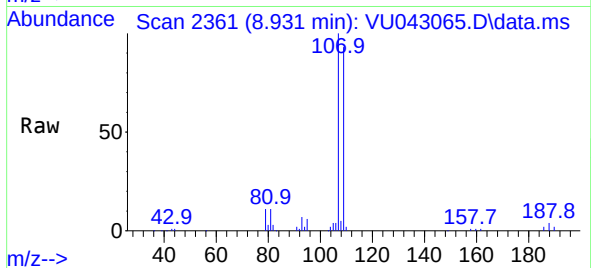
Tgt Ion:129 Resp: 102048
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.3





#61
1,2-Dibromoethane
Concen: 50.38 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

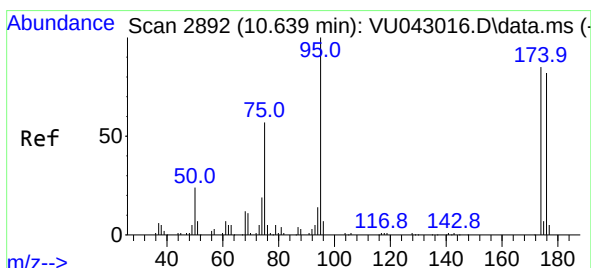
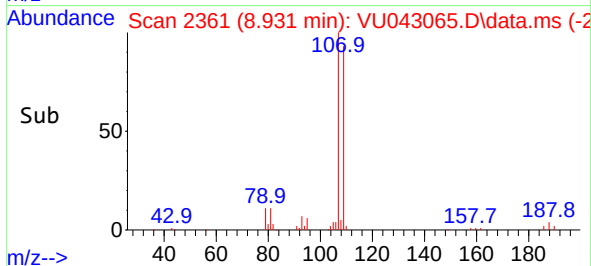
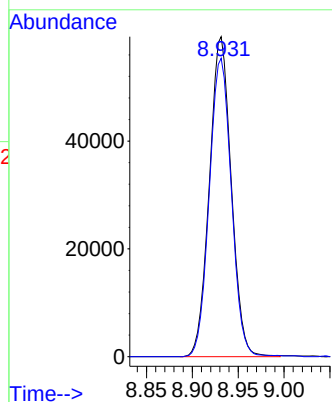
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



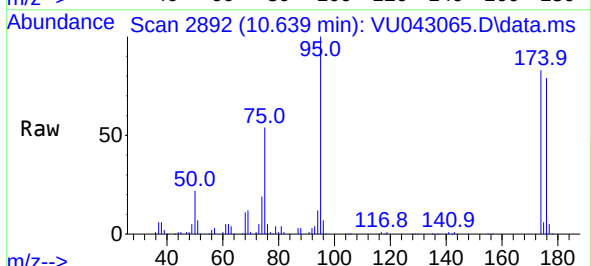
Tgt Ion:107 Resp: 98538
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9

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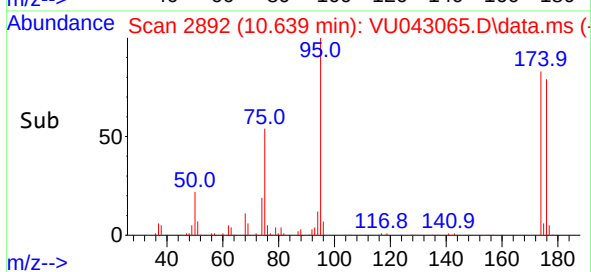
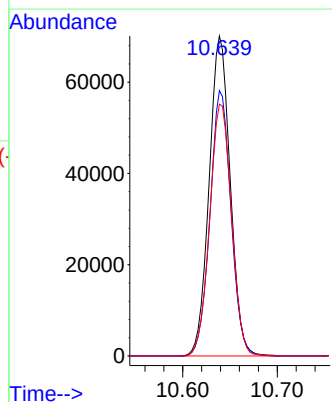
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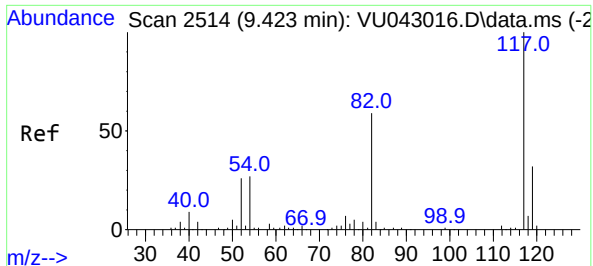


#62
4-Bromofluorobenzene
Concen: 47.42 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



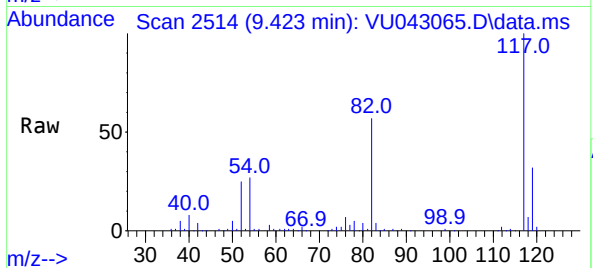
Tgt Ion: 95 Resp: 108600
Ion Ratio Lower Upper
95 100
174 82.5 0.0 172.2
176 81.5 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

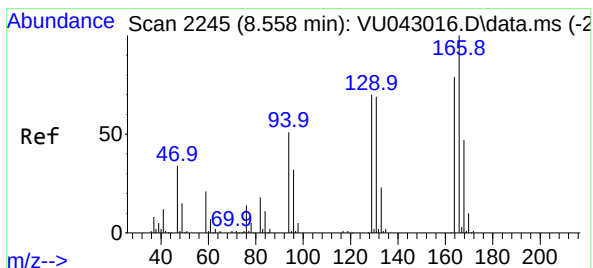
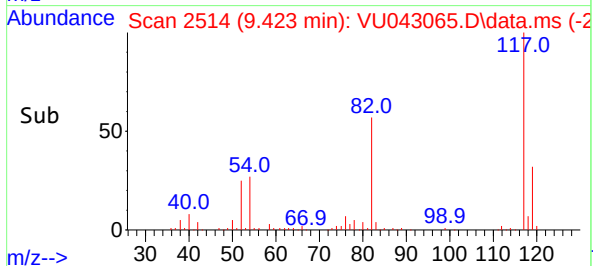
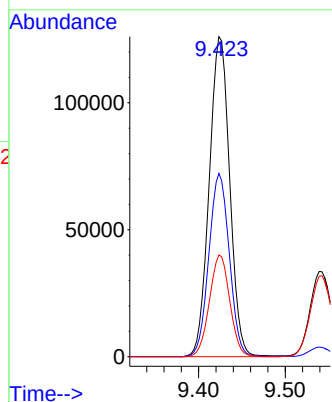
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



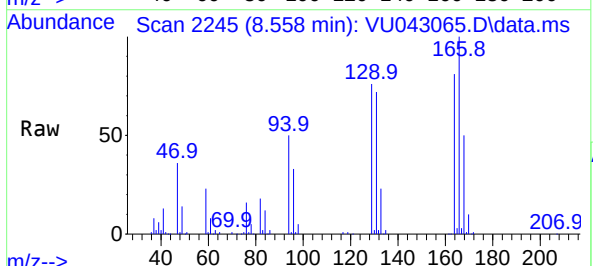
Tgt Ion:117 Resp: 206980
Ion Ratio Lower Upper
117 100
82 57.3 45.8 68.6
119 31.8 25.8 38.8

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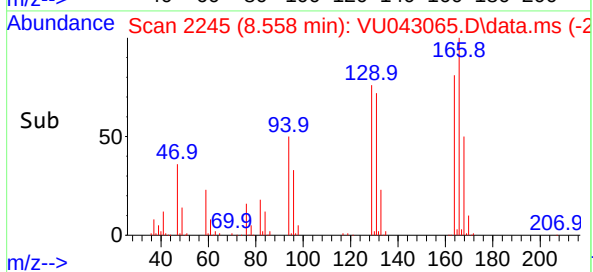
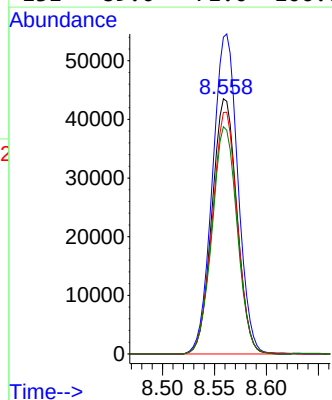
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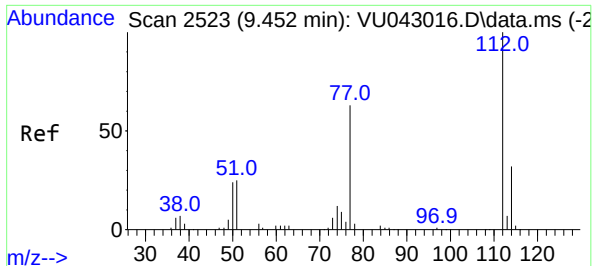


#64
Tetrachloroethene
Concen: 48.34 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



Tgt Ion:164 Resp: 72596
Ion Ratio Lower Upper
164 100
166 124.1 105.3 157.9
129 94.6 75.0 112.6
131 89.0 71.0 106.6





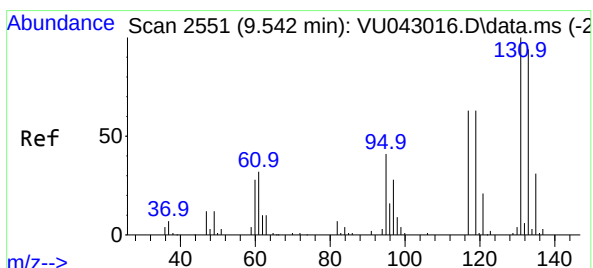
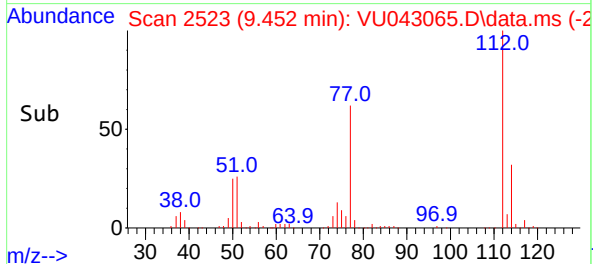
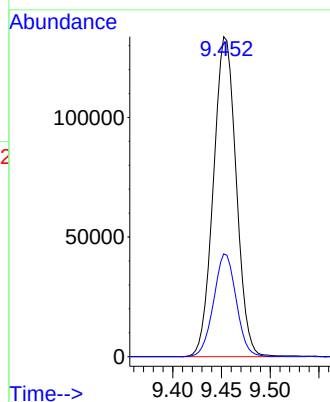
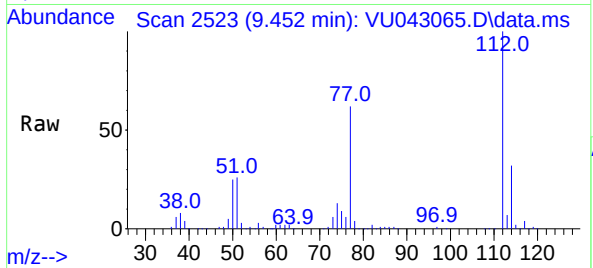
#65
Chlorobenzene
Concen: 49.06 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 217752
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.4

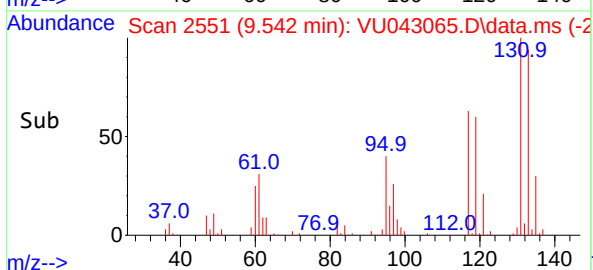
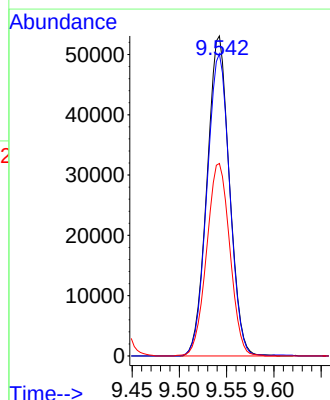
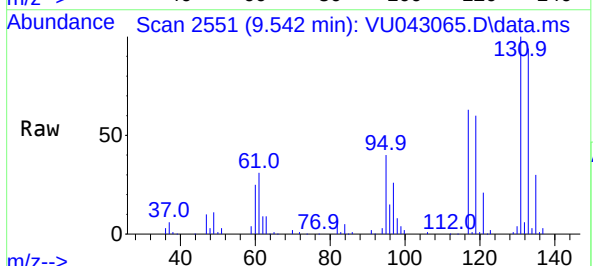
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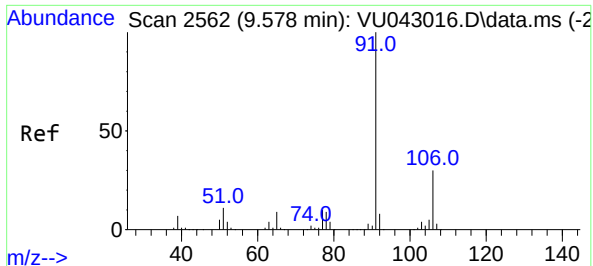
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.56 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion:131 Resp: 87487
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 62.2 31.9 95.5





#67

Ethyl Benzene

Concen: 51.09 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043065.D

Acq: 13 Apr 2021 20:25

Tgt Ion: 91 Resp: 409294

Ion Ratio Lower Upper

91 100

106 29.5 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

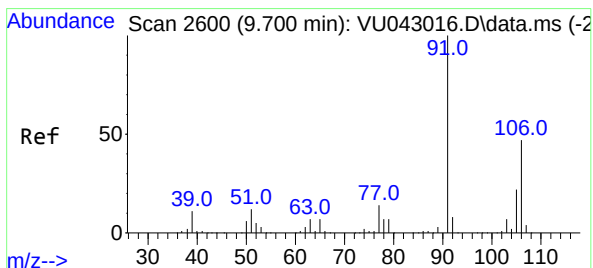
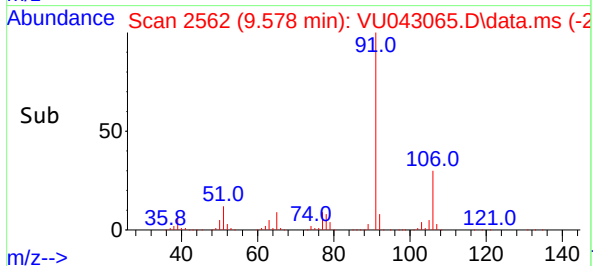
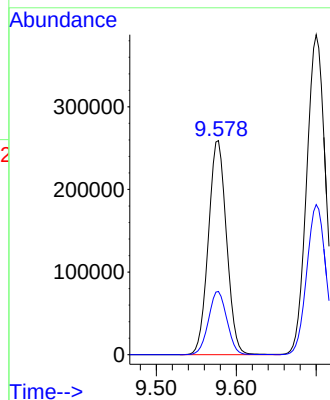
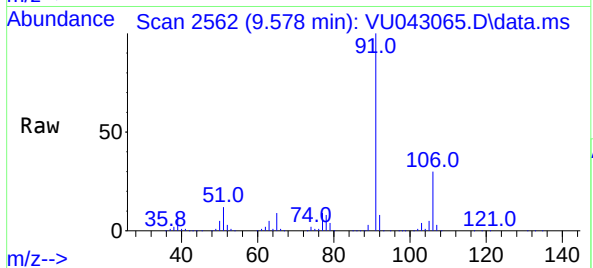
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Manual Integrations

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#68

m/p-Xylenes

Concen: 101.86 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043065.D

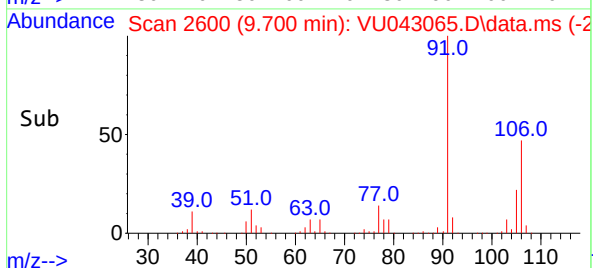
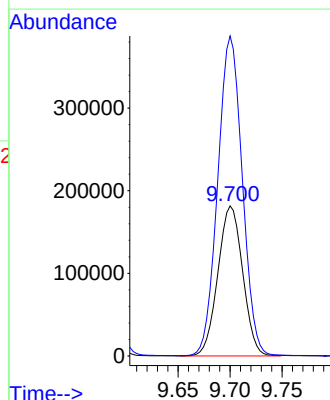
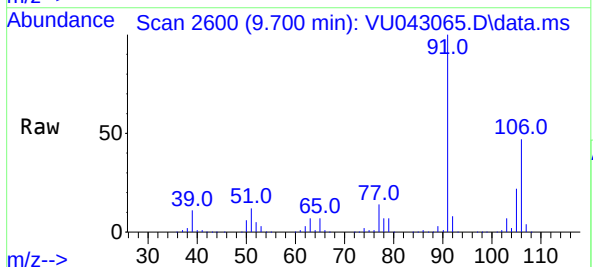
Acq: 13 Apr 2021 20:25

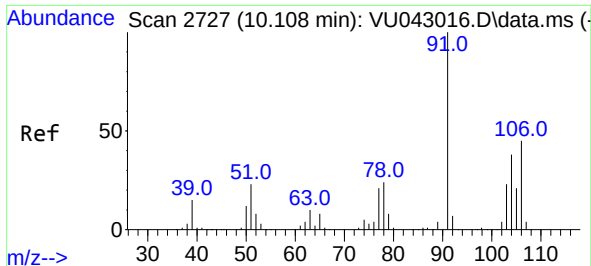
Tgt Ion:106 Resp: 301904

Ion Ratio Lower Upper

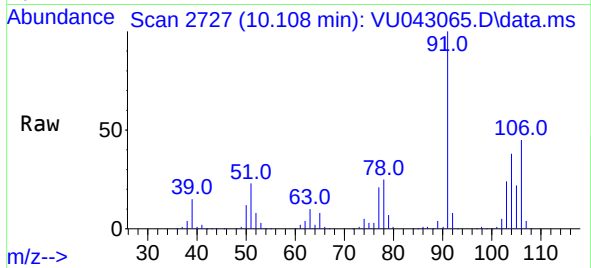
106 100

91 211.3 169.9 254.9

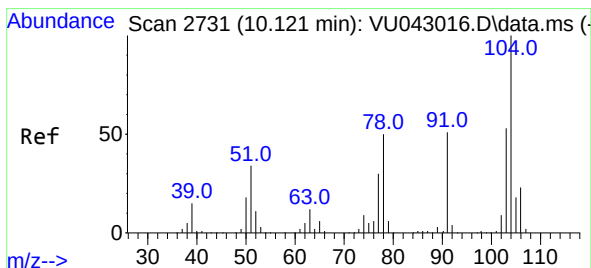
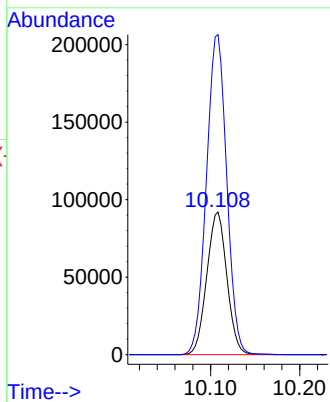
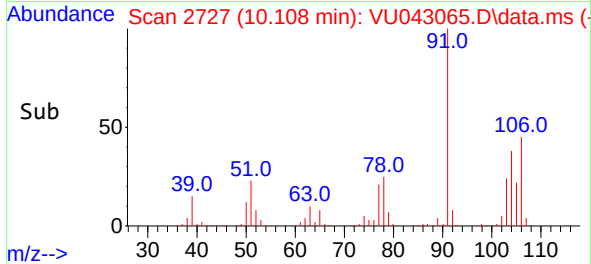




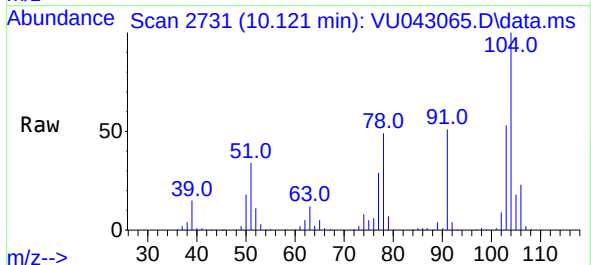
#69
o-Xylene
Concen: 49.79 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



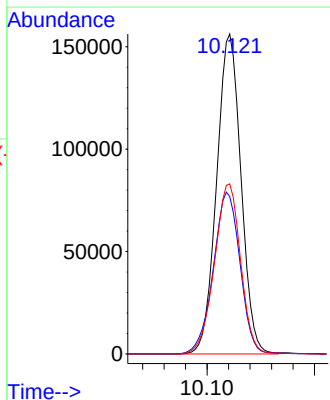
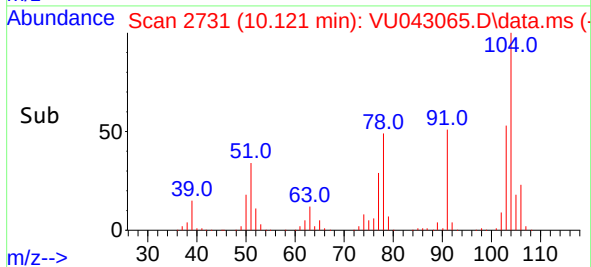
Tgt Ion:106 Resp: 144026
Ion Ratio Lower Upper
106 100
91 226.7 111.2 333.6



#70
Styrene
Concen: 50.44 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



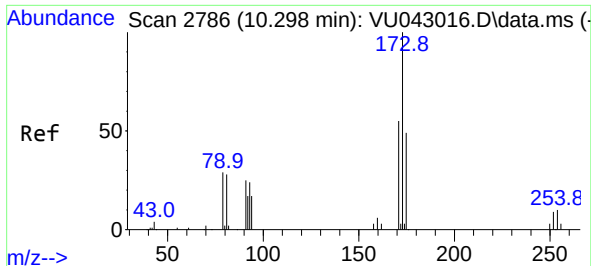
Tgt Ion:104 Resp: 245701
Ion Ratio Lower Upper
104 100
78 55.5 44.8 67.2
103 57.1 45.7 68.5



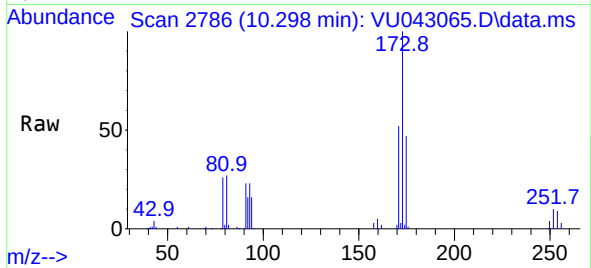
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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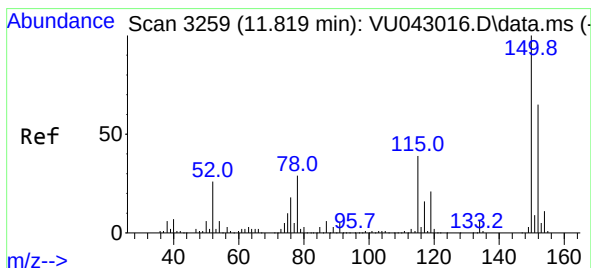
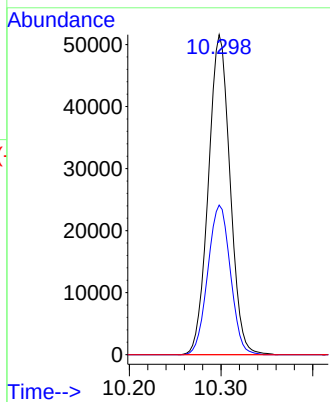
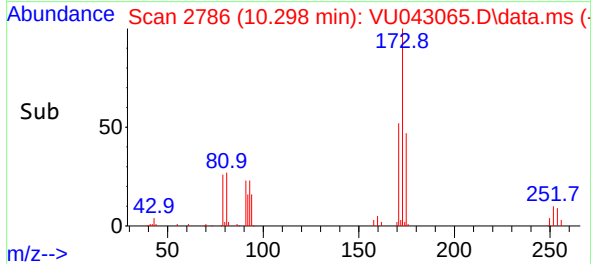
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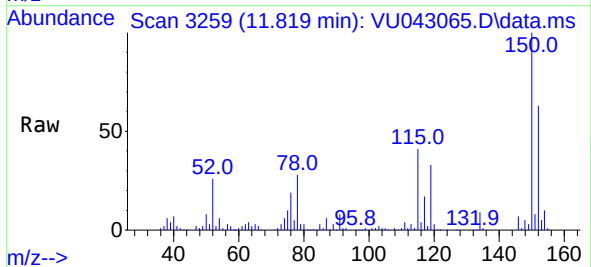
#71
Bromoform
Concen: 48.47 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



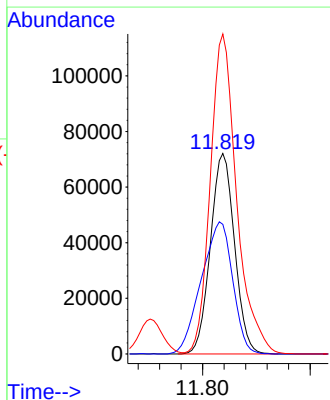
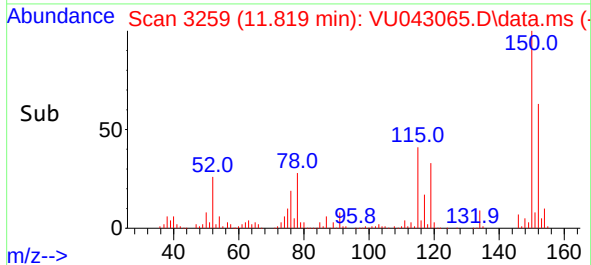
Tgt Ion:173 Resp: 84750
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



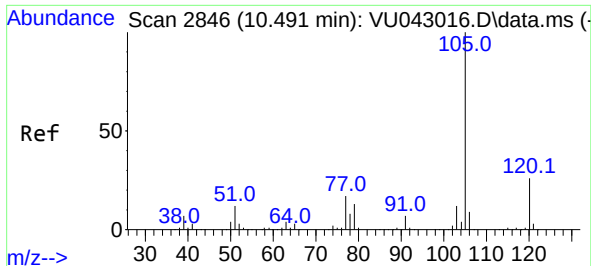
Tgt Ion:152 Resp: 112333
Ion Ratio Lower Upper
152 100
115 85.5 41.5 124.6
150 174.3 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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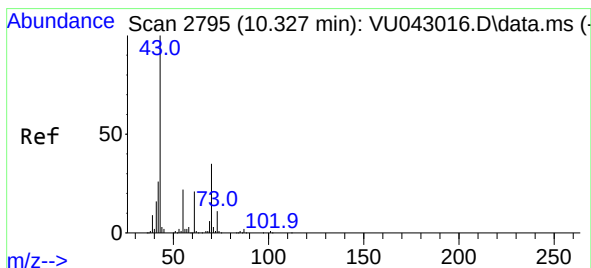
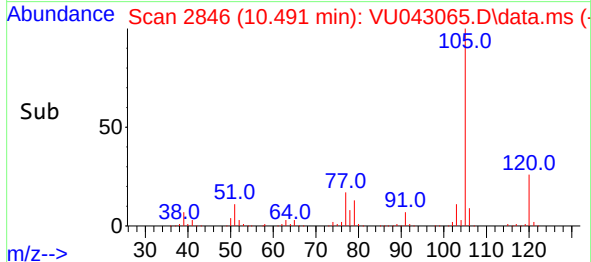
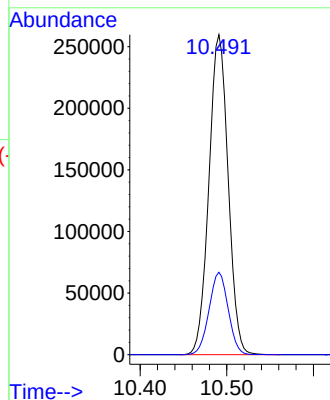
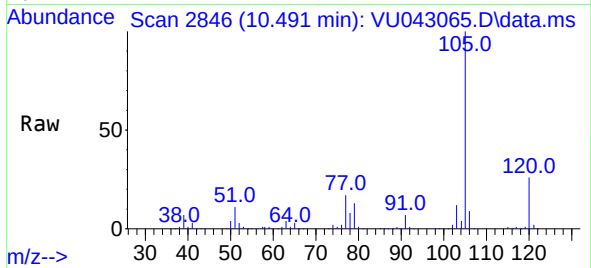
#73
Isopropylbenzene
Concen: 53.05 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 105 Resp: 399961
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

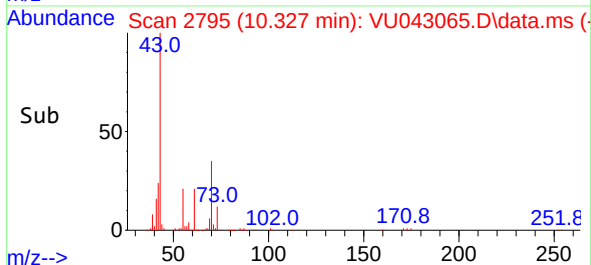
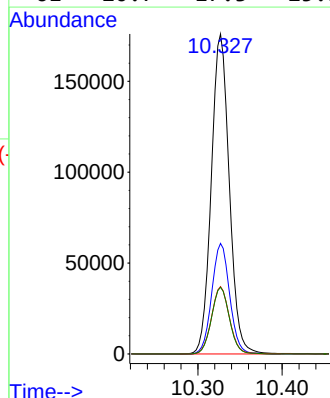
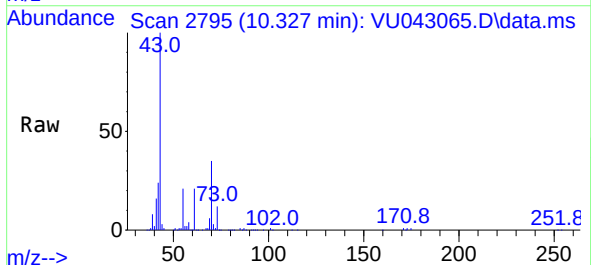
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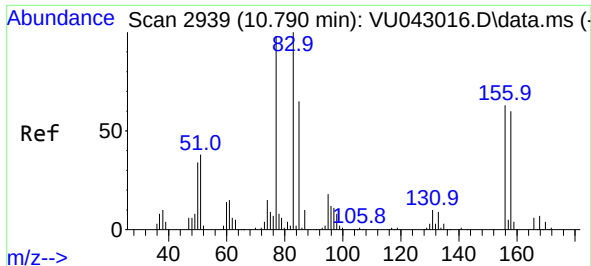
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#74
N-ethyl acetate
Concen: 53.86 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 43 Resp: 260884
Ion Ratio Lower Upper
43 100
70 34.4 28.3 42.5
55 21.1 17.2 25.8
61 20.7 17.3 25.9





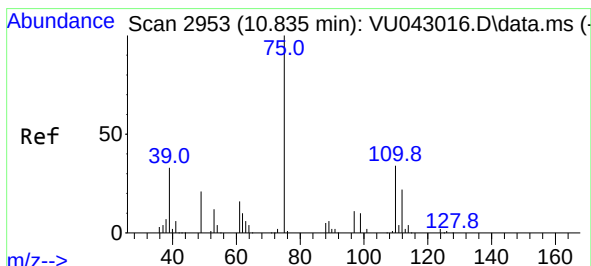
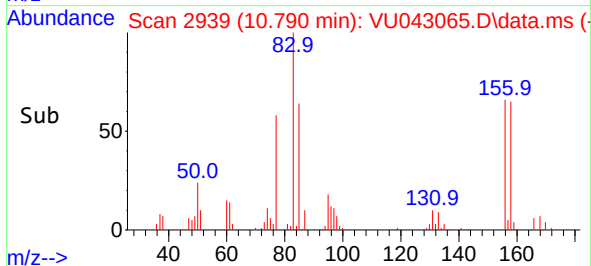
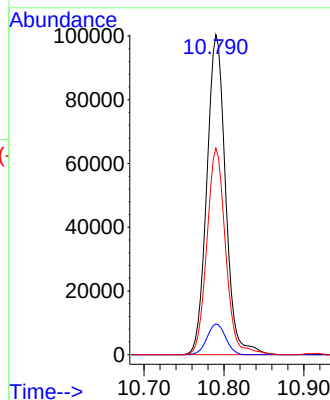
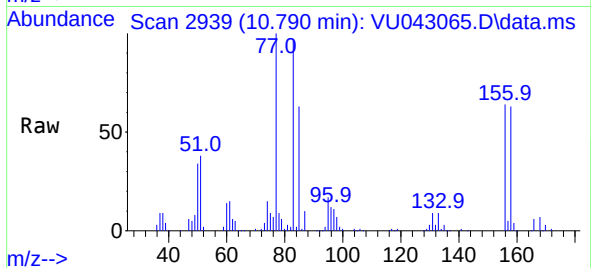
#75
1,1,2,2-Tetrachloroethane
Concen: 49.78 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 83 Resp: 163426
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 64.6 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

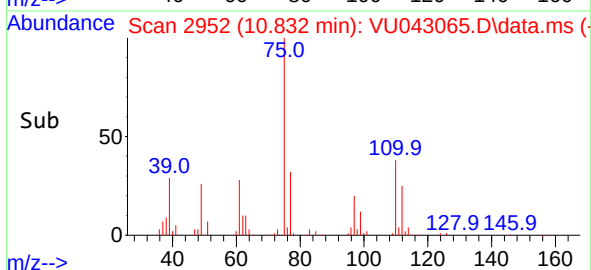
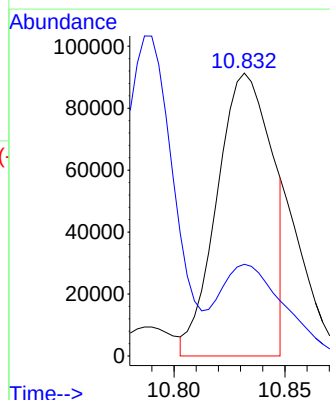
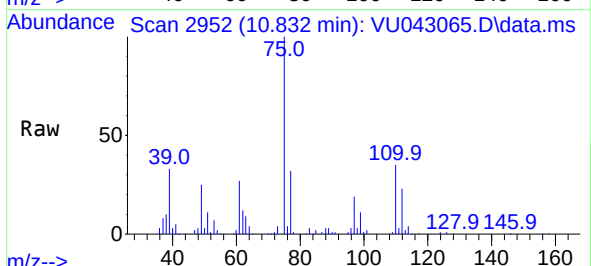
Manual Integrations
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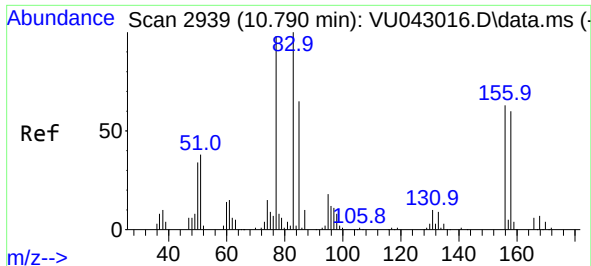
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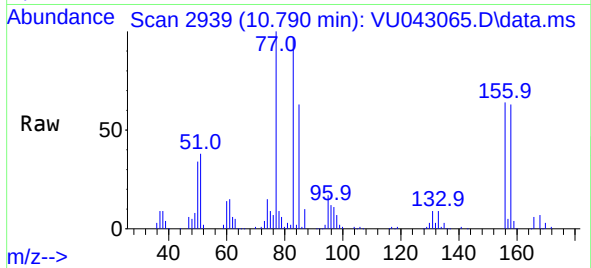
#76
1,2,3-Trichloropropane
Concen: 47.89 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 75 Resp: 157200
Ion Ratio Lower Upper
75 100
77 37.5 20.2 60.5

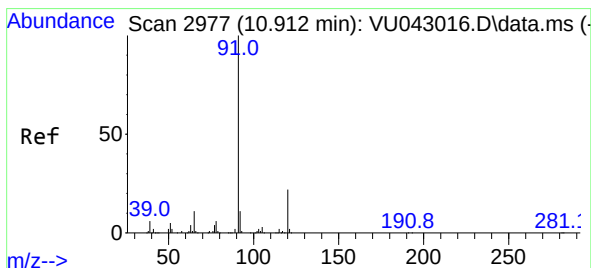
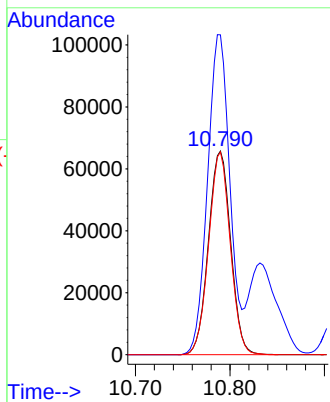
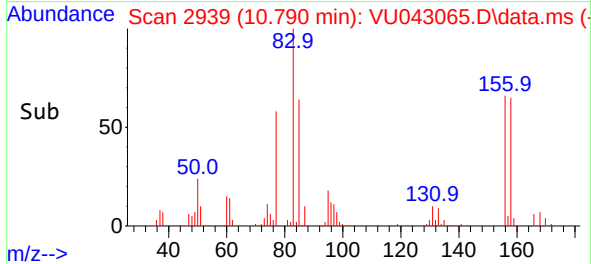




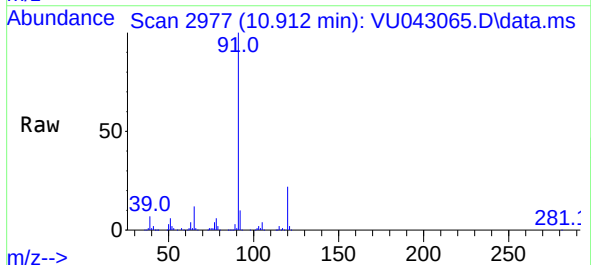
#77
Bromobenzene
Concen: 51.18 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



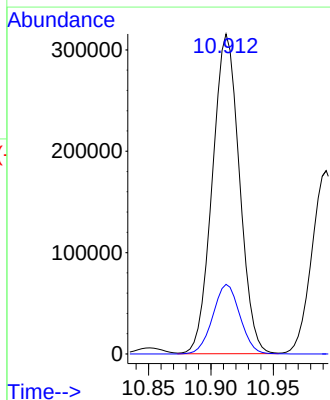
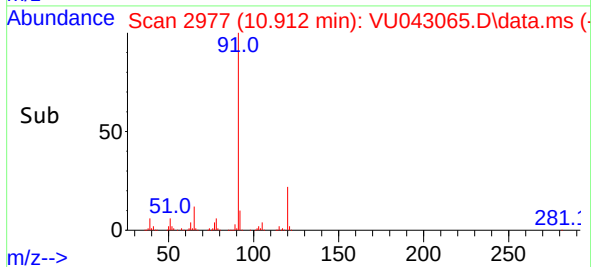
Tgt Ion:156 Resp: 107495
Ion Ratio Lower Upper
156 100
77 156.5 79.3 238.1
158 96.6 48.3 144.9



#78
n-propylbenzene
Concen: 52.86 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



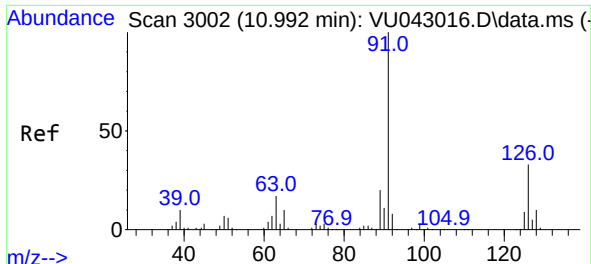
Tgt Ion: 91 Resp: 477141
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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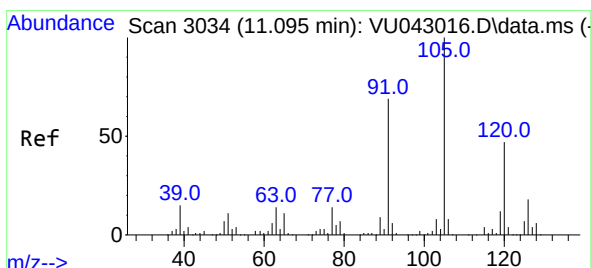
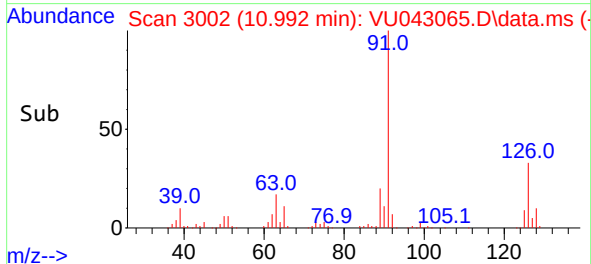
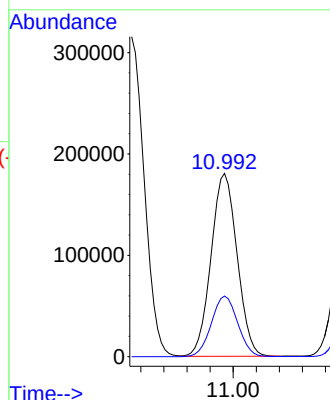
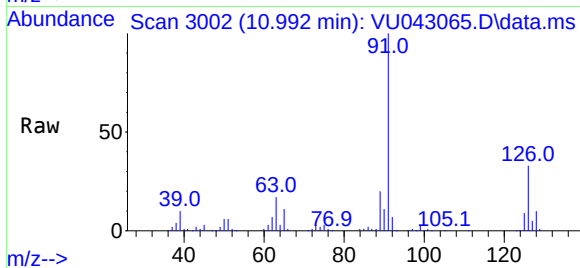
#79
2-Chlorotoluene
Concen: 51.44 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion: 91 Resp: 282157
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

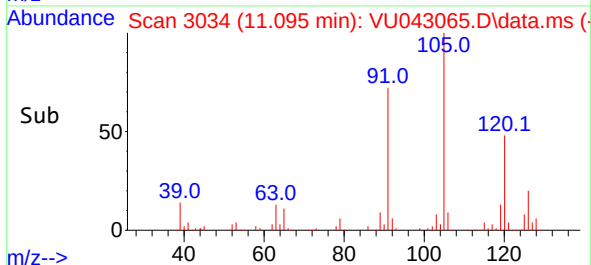
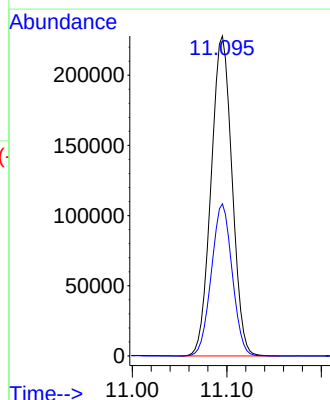
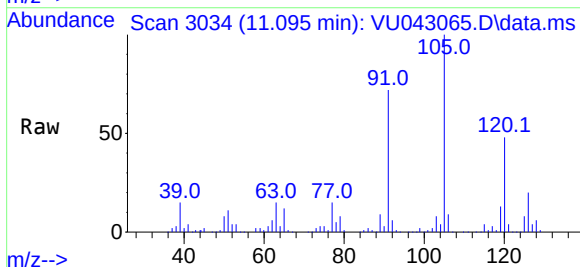
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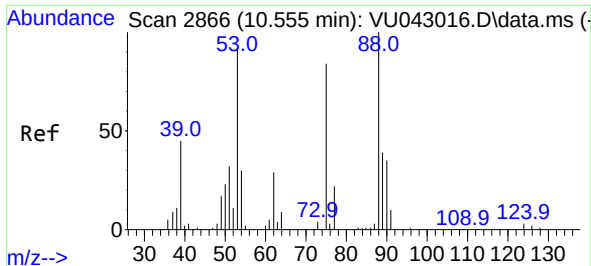
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#80
1,3,5-Trimethylbenzene
Concen: 52.76 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

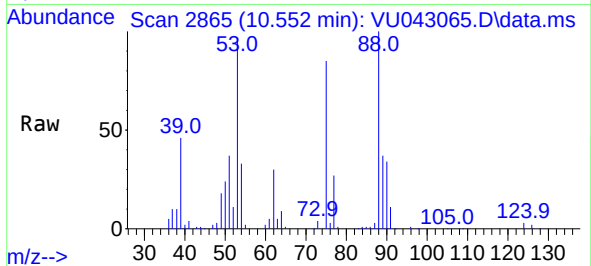
Tgt Ion: 105 Resp: 351161
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.53 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

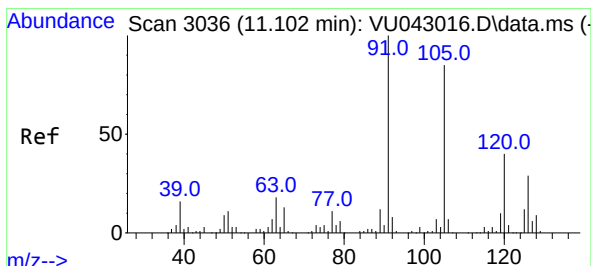
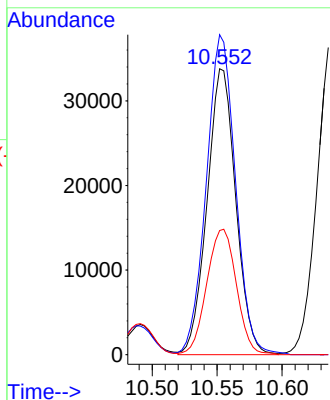
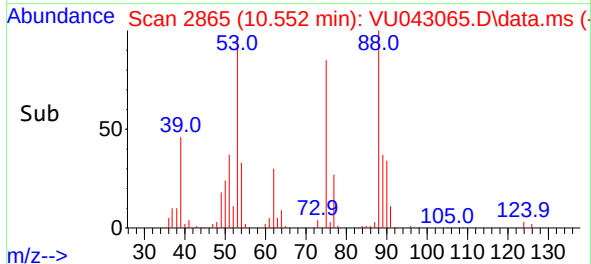
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



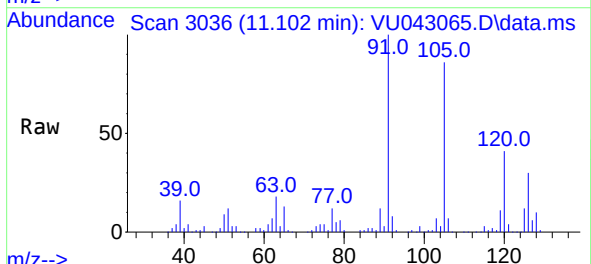
Tgt Ion: 75 Resp: 51978
Ion Ratio Lower Upper
75 100
53 113.6 85.6 128.4
89 45.3 35.7 53.5

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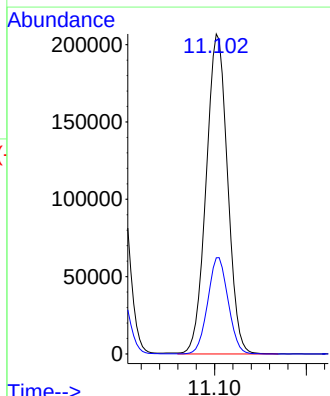
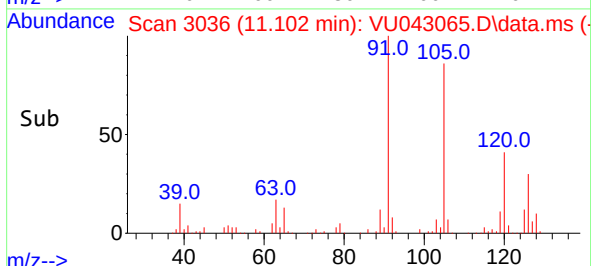
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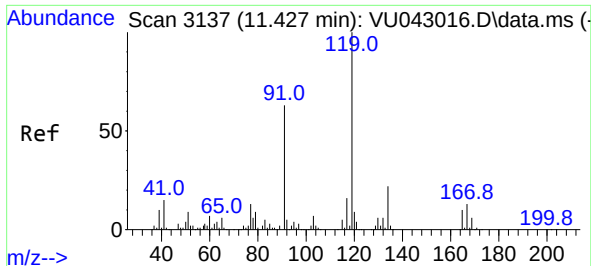


#82
4-Chlorotoluene
Concen: 50.82 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

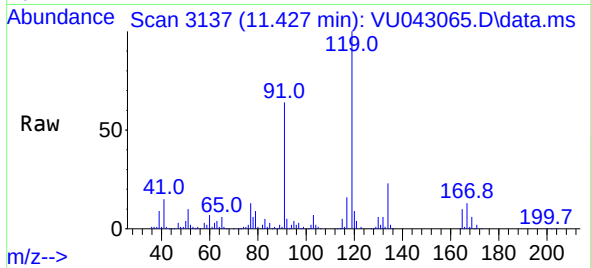


Tgt Ion: 91 Resp: 334889
Ion Ratio Lower Upper
91 100
126 28.7 14.6 44.0

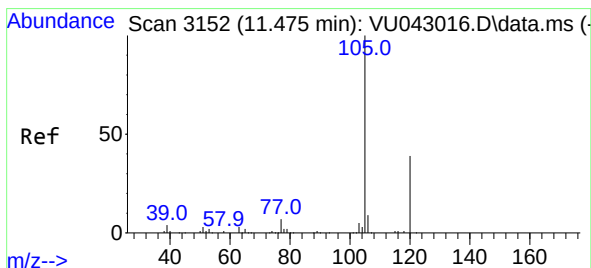
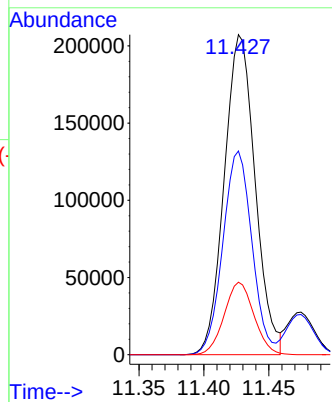
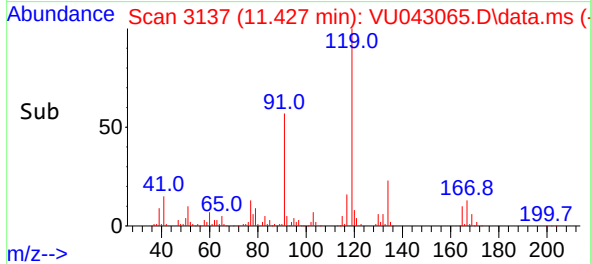




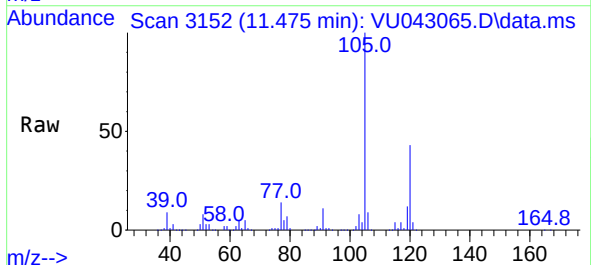
#83
tert-Butylbenzene
Concen: 52.40 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



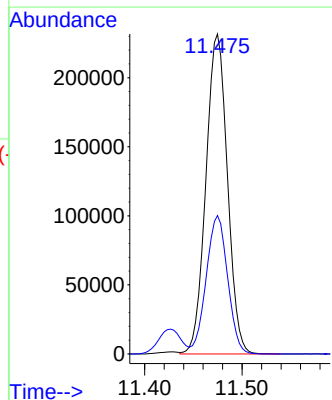
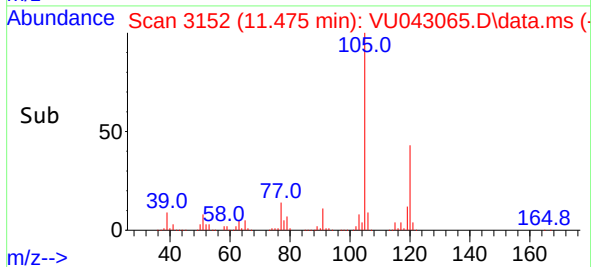
Tgt Ion:119 Resp: 342829
Ion Ratio Lower Upper
119 100
91 60.0 30.3 90.9
134 21.8 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 51.88 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



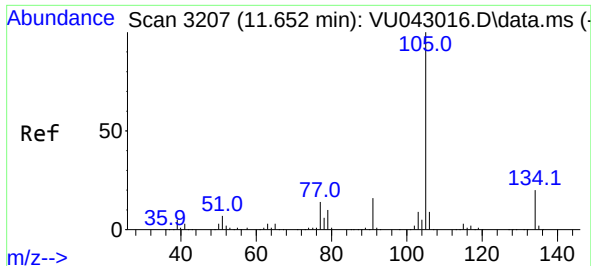
Tgt Ion:105 Resp: 354773
Ion Ratio Lower Upper
105 100
120 43.1 22.3 66.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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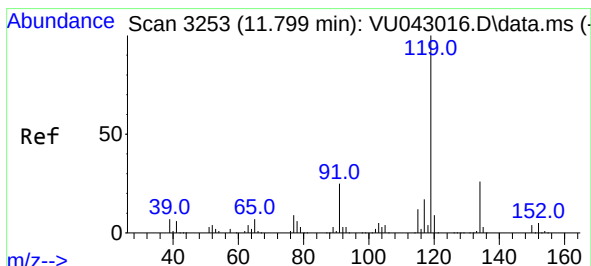
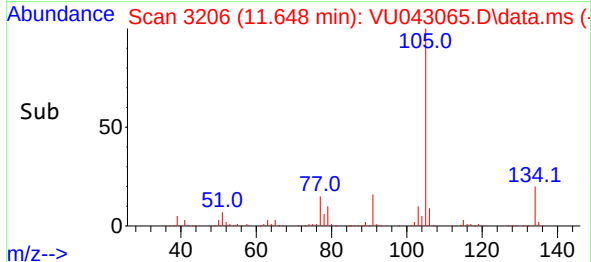
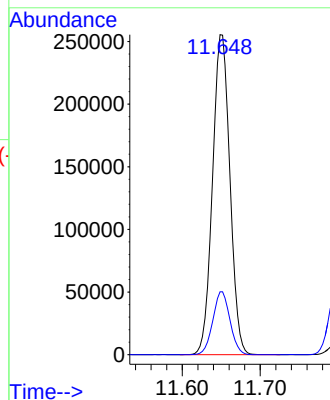
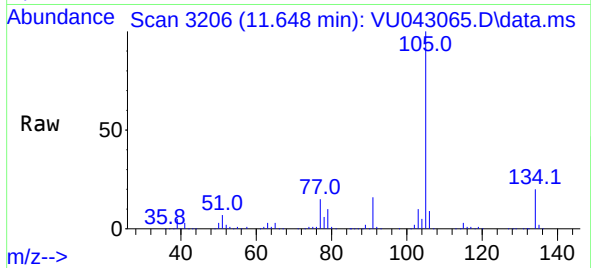
#85
 sec-Butylbenzene
 Concen: 51.54 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.004 min
 Lab File: VU043065.D
 Acq: 13 Apr 2021 20:25

Tgt Ion:105 Resp: 395192
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

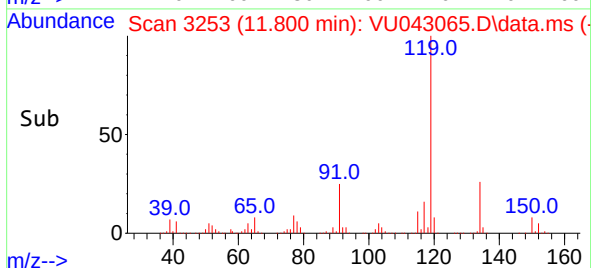
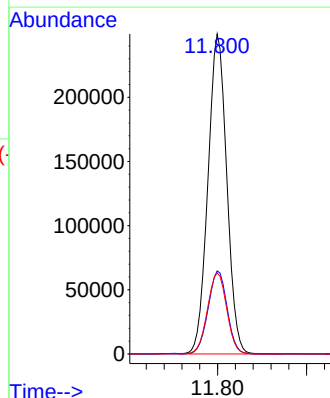
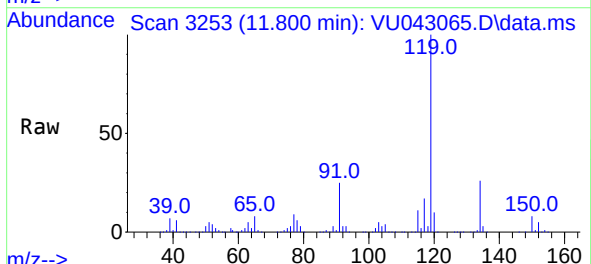
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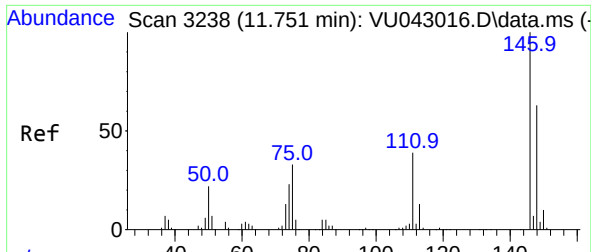
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#86
 p-Isopropyltoluene
 Concen: 51.70 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043065.D
 Acq: 13 Apr 2021 20:25

Tgt Ion:119 Resp: 364976
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 25.8 12.8 38.3





#87

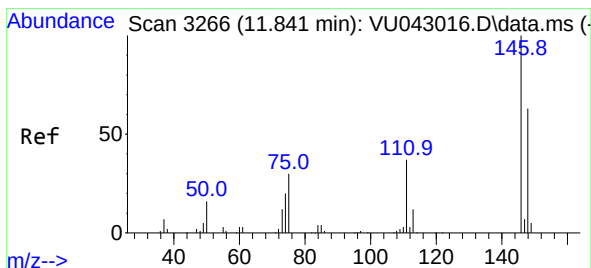
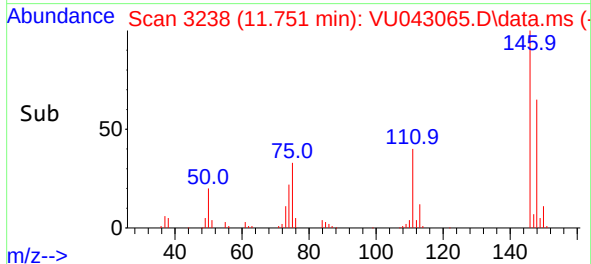
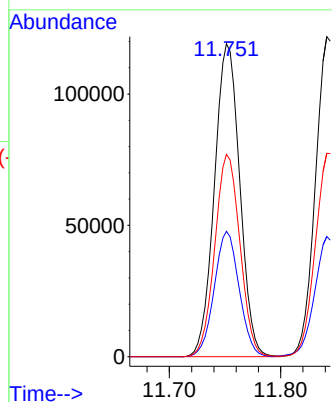
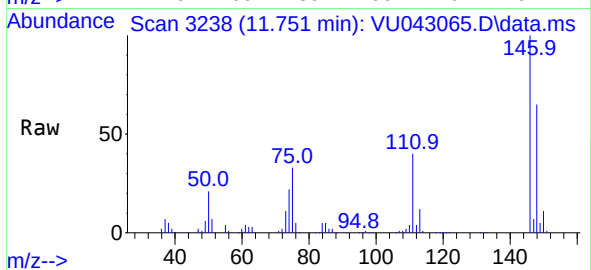
1,3-Dichlorobenzene
Concen: 49.45 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

Tgt Ion:146 Resp: 188270
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.6
148 64.2 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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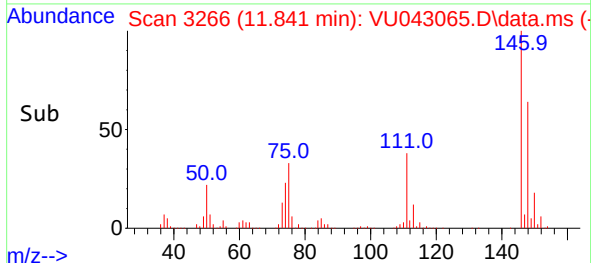
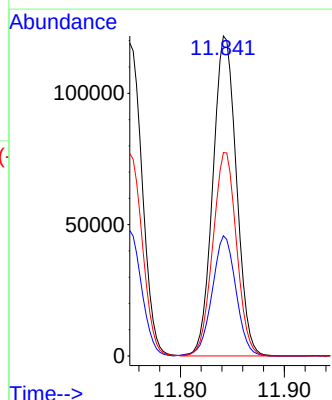
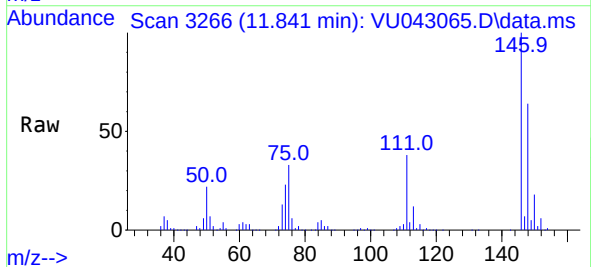
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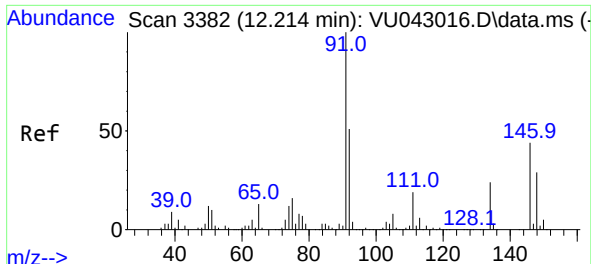


#88

1,4-Dichlorobenzene
Concen: 48.30 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

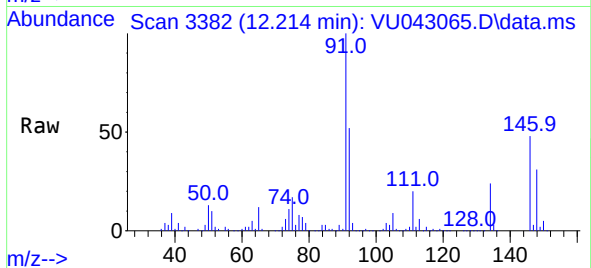
Tgt Ion:146 Resp: 191827
Ion Ratio Lower Upper
146 100
111 38.0 19.7 59.0
148 64.1 32.8 98.3





#89
n-Butylbenzene
Concen: 51.35 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

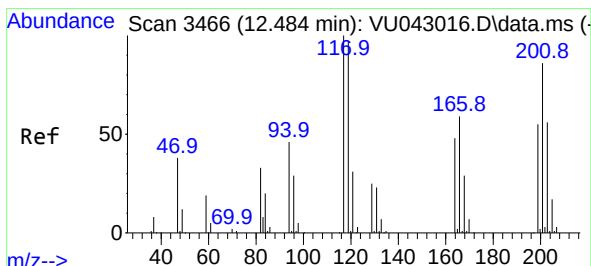
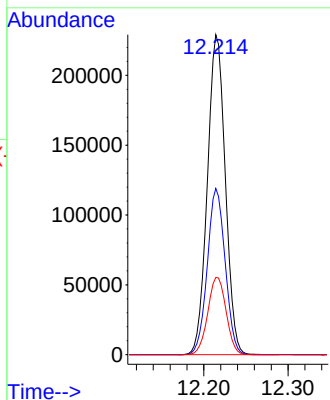
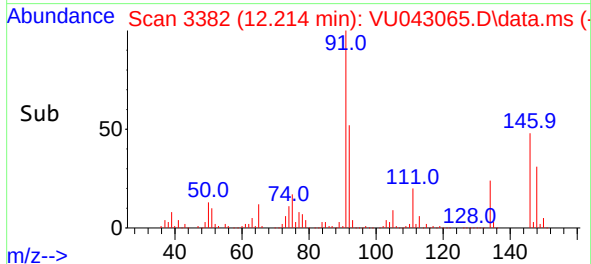
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



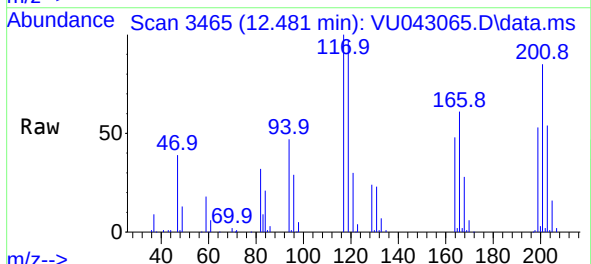
Tgt Ion: 91 Resp: 339526
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.6
134 24.7 12.7 38.1

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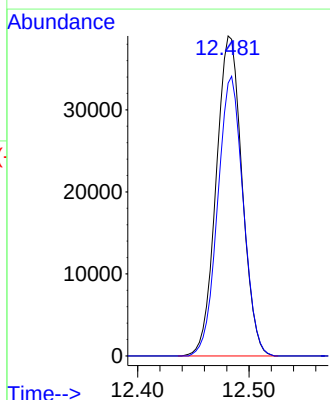
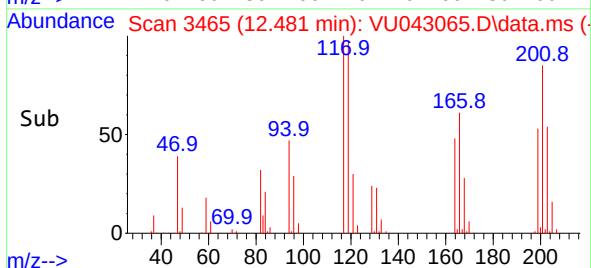
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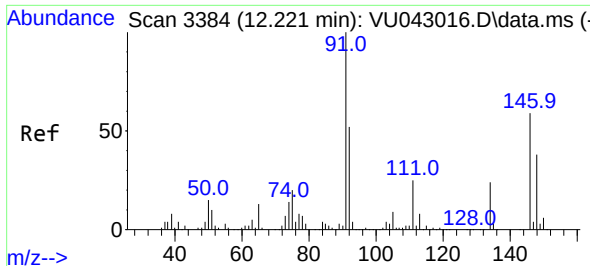


#90
Hexachloroethane
Concen: 47.65 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

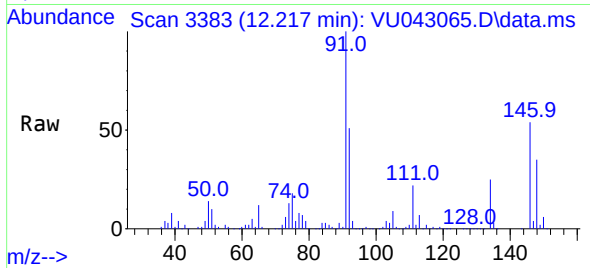


Tgt Ion: 117 Resp: 63058
Ion Ratio Lower Upper
117 100
201 85.9 43.5 130.7

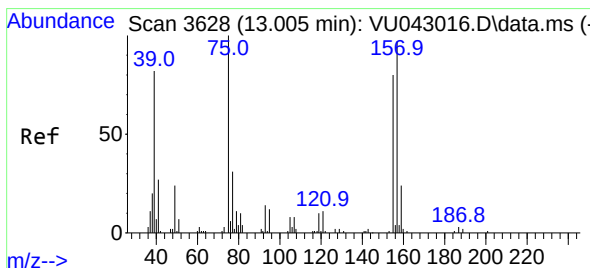
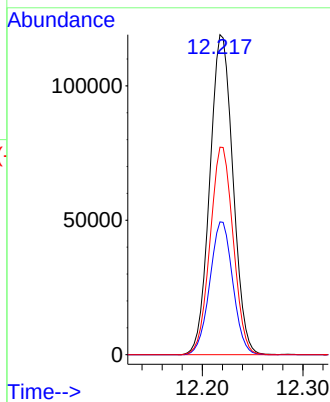
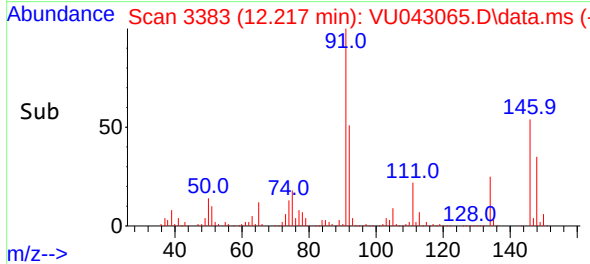




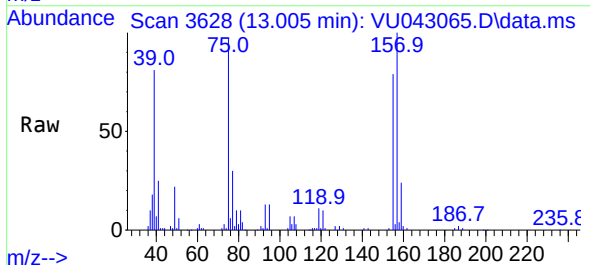
#91
1,2-Dichlorobenzene
Concen: 49.04 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.004 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



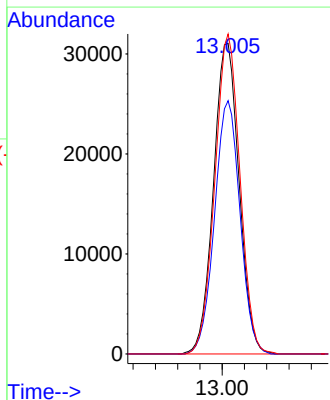
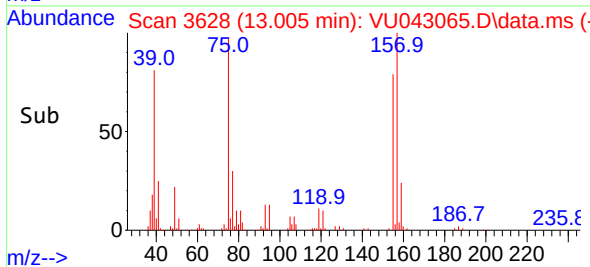
Tgt Ion:146 Resp: 190797
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 64.7 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.44 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



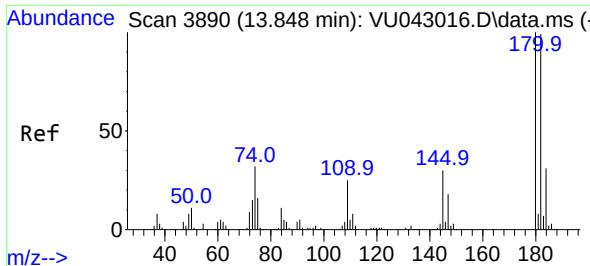
Tgt Ion: 75 Resp: 49668
Ion Ratio Lower Upper
75 100
155 81.2 41.7 125.1
157 101.0 53.9 161.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

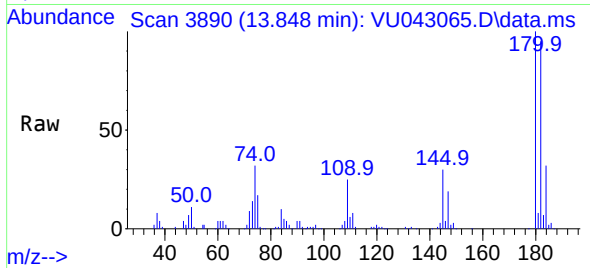
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#93
1,2,4-Trichlorobenzene
Concen: 51.64 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

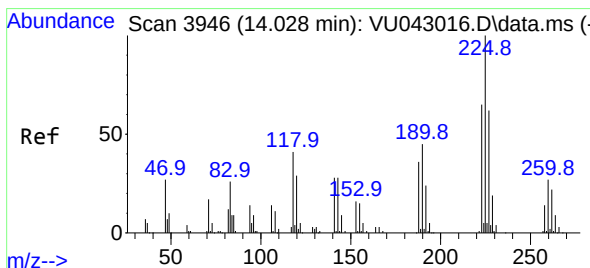
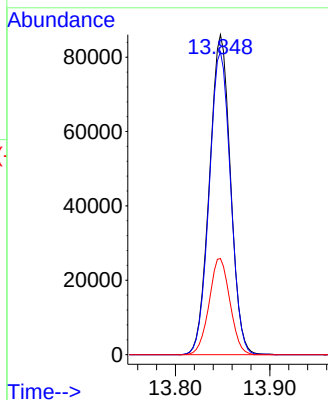
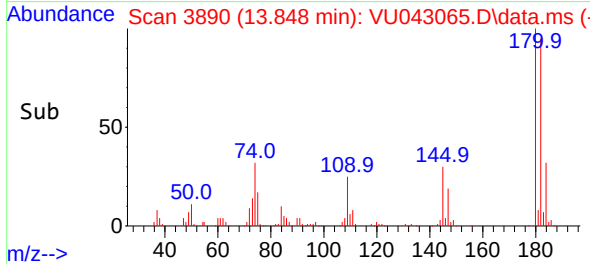
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



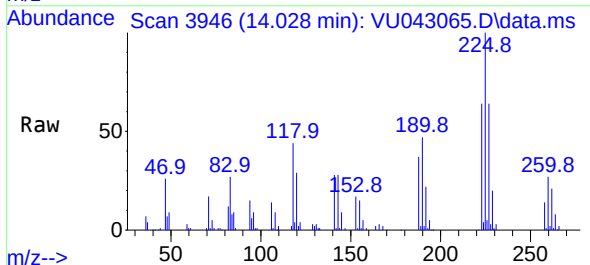
Tgt Ion:180 Resp: 132951
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.8
145 29.8 14.4 43.4

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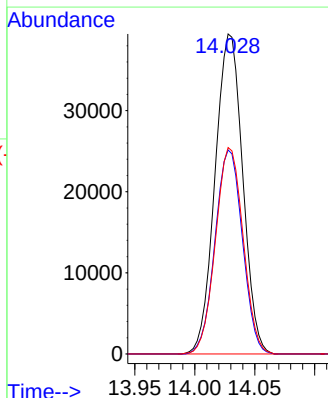
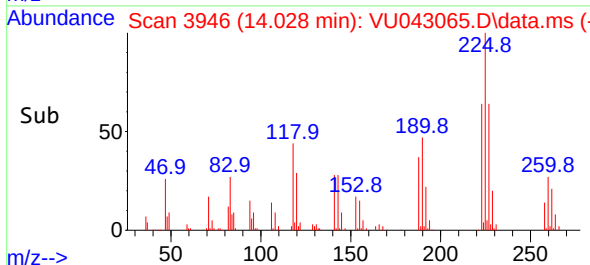
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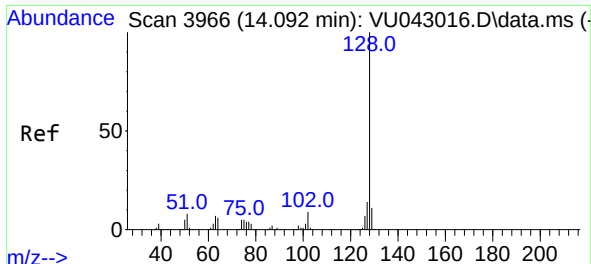


#94
Hexachlorobutadiene
Concen: 49.07 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25

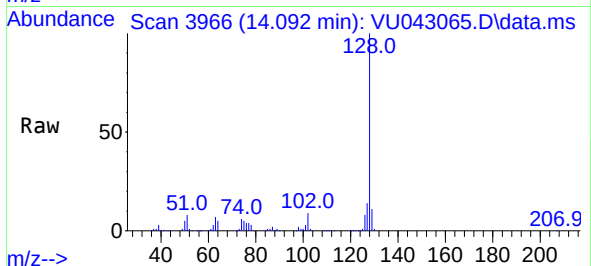


Tgt Ion:225 Resp: 63181
Ion Ratio Lower Upper
225 100
223 63.2 32.3 96.9
227 64.3 31.8 95.4

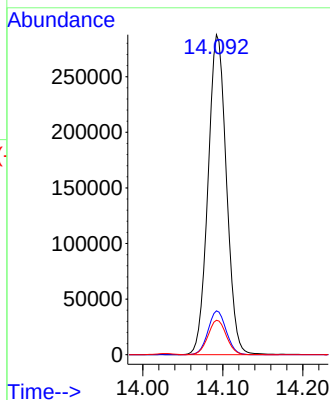
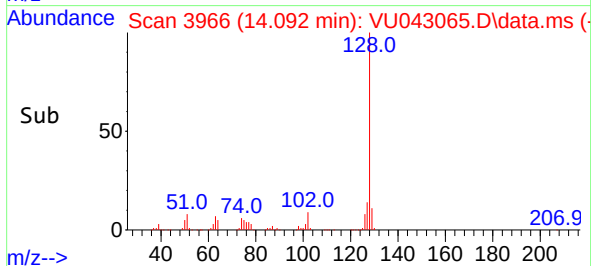




#95
Naphthalene
Concen: 56.29 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



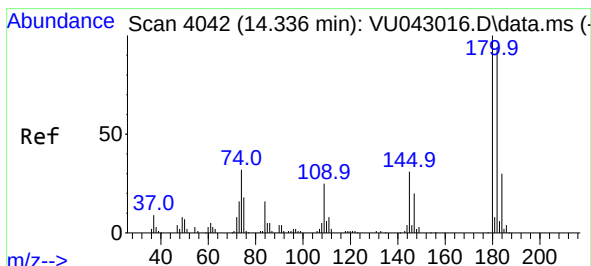
Tgt Ion:128 Resp: 460338
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.8 8.6 13.0



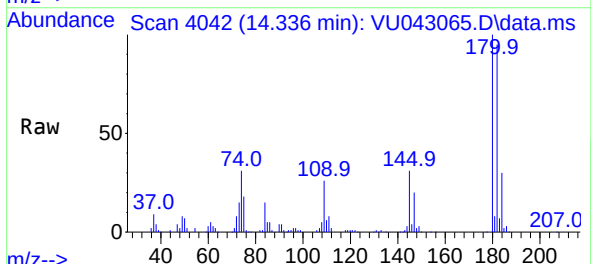
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/14/2021 6:27:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.41 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043065.D
Acq: 13 Apr 2021 20:25



Tgt Ion:180 Resp: 133450
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.0
145 31.4 15.5 46.5

