

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030921\
 Data File : VU042545.D
 Acq On : 09 Mar 2021 19:01
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
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Quant Time: Mar 10 06:54:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 10 06:46:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	19965	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	9275	1.05	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	9437	1.04	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	82915	10.17	ug/l	97
3) Chloromethane	1.523	50	72263	10.07	ug/l	98
4) Vinyl Chloride	1.607	62	70269	10.02	ug/l	99
5) Bromomethane	1.861	94	44094	10.53	ug/l	98
6) Chloroethane	1.938	64	46315	10.86	ug/l	99
7) Trichlorofluoromethane	2.144	101	121096	10.50	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	60682	10.27	ug/l	98
9) 1,1-Dichloroethene	2.588	96	52232	10.24	ug/l	98
10) Iodomethane	2.729	142	90261	11.07	ug/l	100
11) Allyl Chloride	2.932	41	99044	10.19	ug/l	98
12) Acrylonitrile	3.327	53	30006	23.99	ug/l #	81
13) Acetone	2.636	43	47666	58.57	ug/l	99
14) Carbon Disulfide	2.800	76	168376	10.13	ug/l	98
15) Methylene Chloride	3.054	84	58512	9.84	ug/l	98
16) trans-1,2-Dichloroethene	3.359	96	56742	10.38	ug/l	98
17) 1,1-Dichloroethane	3.880	63	113164	10.36	ug/l	99
18) 2-Butanone	4.732	43	102435	62.43	ug/l	100
19) Cyclohexane	5.391	56	103708m	10.34	ug/l	
20) Methylcyclohexane	6.768	83	97551	10.97	ug/l	99
21) 2,2-Dichloropropane	4.678	77	100932	9.79	ug/l	97
22) cis-1,2-Dichloroethene	4.678	96	63003	10.59	ug/l	98
23) Diethyl Ether	2.382	59	43952	10.31	ug/l	99
24) tert-Butyl Alcohol	3.208	59	33372	143.07	ug/l #	87
25) Methyl tert-Butyl Ether	3.379	73	151656	10.56	ug/l	98
26) Bromochloromethane	4.986	128	31223	10.74	ug/l	97
27) Chloroform	5.099	83	118026	10.50	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	110357	10.64	ug/l	99
29) 1,1-Dichloropropene	5.533	75	83790	10.91	ug/l	98
30) Carbon Tetrachloride	5.530	117	91926	10.53	ug/l	98
31) Isopropyl Ether	4.012	45	202639	10.55	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	179673	10.54	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	146502	10.70	ug/l	100
34) Propionitrile	4.803	54	23543	66.84	ug/l #	95
35) Benzene	5.780	78	229143	10.66	ug/l	99
36) 1,2-Dichloroethane	5.806	62	86542	10.50	ug/l	100
37) Trichloroethene	6.549	130	62125	10.14	ug/l	99
38) 1,2-Dichloropropane	6.803	63	64815	10.82	ug/l	97
39) Methacrylonitrile	4.993	41	28295	11.50	ug/l	98
40) Methyl acrylate	4.864	55	40445	11.82	ug/l	100
41) Tetrahydrofuran	5.080	42	31101	27.08	ug/l	88
42) 1-Chlorobutane	5.465	56	119341	10.43	ug/l	97
43) Dibromomethane	6.928	93	36395	10.71	ug/l	99
44) Bromodichloromethane	7.118	83	86432	10.93	ug/l	98

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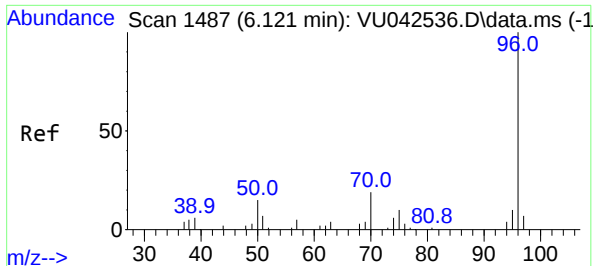
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	271113	54.53	ug/l	100
46) t-1,4-Dichloro-2-butene	10.845	75	34437m	17.34	ug/l	
47) Methyl methacrylate	6.977	69	67251	21.89	ug/l	96
48) Ethyl methacrylate	8.346	69	66818	10.90	ug/l	97
49) Toluene	7.976	92	148323	10.83	ug/l	97
50) t-1,3-Dichloropropene	8.221	75	81026	10.84	ug/l	99
51) cis-1,3-Dichloropropene	7.620	75	88919	10.90	ug/l	99
52) 1,1,2-Trichloroethane	8.411	97	49116	10.99	ug/l	97
53) 1,3-Dichloropropane	8.584	76	84615	10.60	ug/l	99
54) 2-Hexanone	8.700	43	198490	55.26	ug/l	99
55) Dibromochloromethane	8.822	129	62136	11.17	ug/l	100
56) 1,2-Dibromoethane	8.935	107	49694	10.76	ug/l	95
58) Tetrachloroethene	8.562	164	62885	10.45	ug/l	97
59) Chlorobenzene	9.456	112	164113	10.91	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	64337	11.26	ug/l	99
61) Pentachloroethane	11.436	117	52734	11.26	ug/l	100
62) Hexachloroethane	12.484	117	53757	9.49	ug/l	99
63) Ethyl Benzene	9.578	91	297236	11.26	ug/l	100
64) m/p-Xylenes	9.703	106	230244	22.96	ug/l	99
65) o-Xylene	10.108	106	109956	11.30	ug/l	98
66) Styrene	10.121	104	195820	11.78	ug/l	98
67) Bromoform	10.301	173	40890	11.30	ug/l	99
69) Isopropylbenzene	10.491	105	307490	11.58	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	66333	10.85	ug/l	100
71) 1,2,3-Trichloropropane	10.835	75	53016m	10.66	ug/l	
72) Bromobenzene	10.790	156	80815	11.24	ug/l	99
73) n-propylbenzene	10.915	120	86050	11.82	ug/l	98
74) 2-Chlorotoluene	10.996	126	74788	11.44	ug/l	97
75) 1,3,5-Trimethylbenzene	11.095	105	278112	11.75	ug/l	100
76) 4-Chlorotoluene	11.105	126	79709	11.61	ug/l	99
77) tert-Butylbenzene	11.430	119	272734	11.56	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	285118	9.82	ug/l	99
79) sec-Butylbenzene	11.652	105	359120	9.78	ug/l	100
80) Nitrobenzene	13.221	77	9273	42.76	ug/l	98
81) p-Isopropyltoluene	11.799	119	309647	9.77	ug/l	100
82) 1,3-Dichlorobenzene	11.754	146	160840	11.46	ug/l	99
83) 1,4-Dichlorobenzene	11.845	146	161414	11.42	ug/l	99
84) n-Butylbenzene	12.217	91	292133	9.60	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	155448	11.23	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	13078	9.34	ug/l	96
87) 1,2,4-Trichlorobenzene	13.848	180	112840	9.68	ug/l	100
88) Hexachlorobutadiene	14.031	225	70761	11.45	ug/l	99
89) Naphthalene	14.095	128	197152	9.51	ug/l	100
90) 1,2,3-Trichlorobenzene	14.340	180	108495	9.88	ug/l	99

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



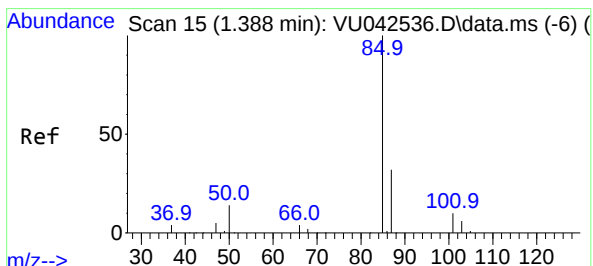
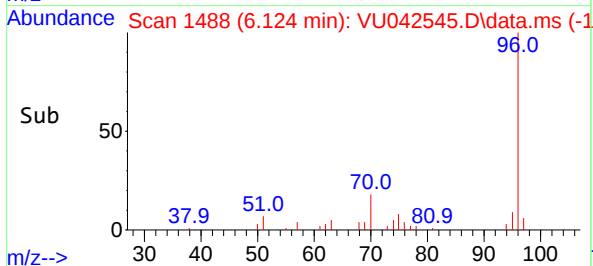
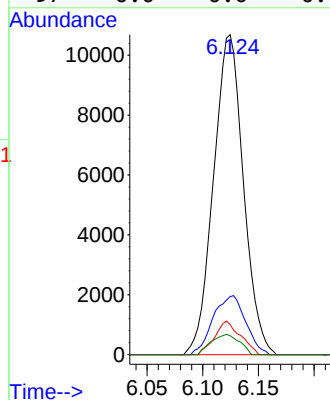
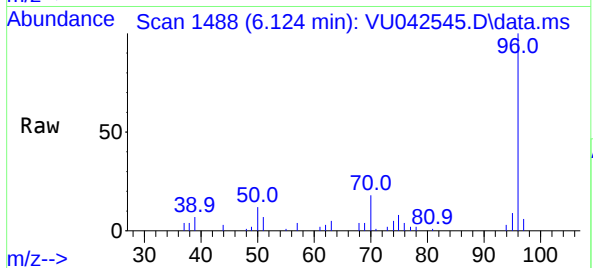
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 96	Resp: 19965
Ion Ratio	Lower Upper
96 100	
70 20.1	16.3 24.5
95 9.0	7.0 10.4
97 0.0	0.0 0.0

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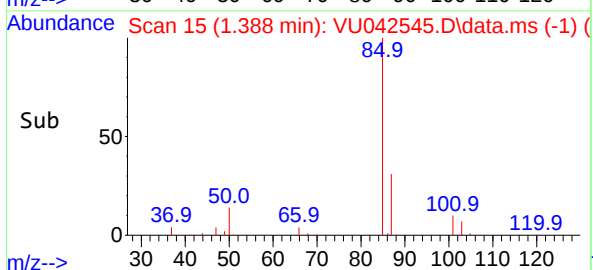
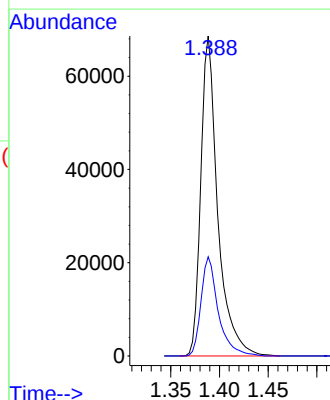
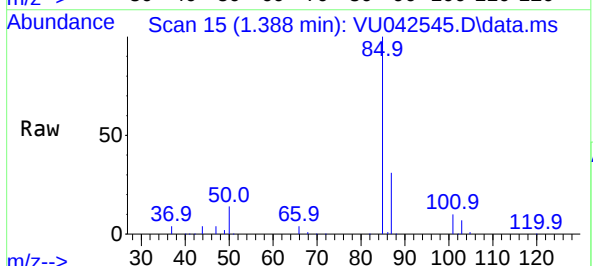
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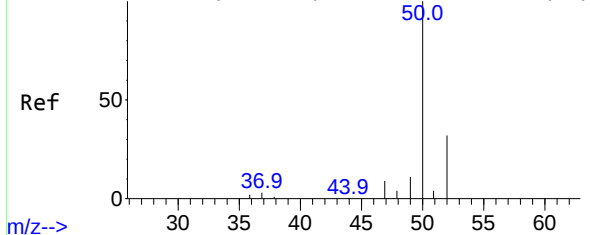


#2
Dichlorodifluoromethane
Concen: 10.17 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 85	Resp: 82915
Ion Ratio	Lower Upper
85 100	
87 31.0	16.2 48.6

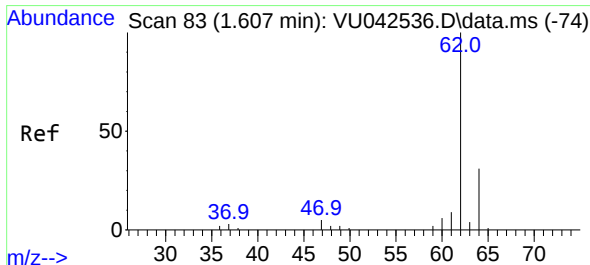
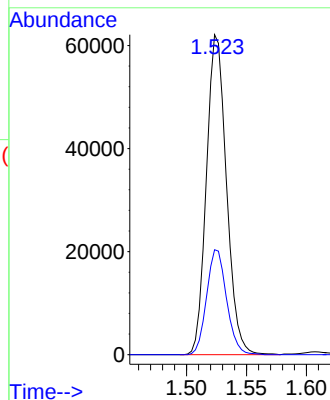
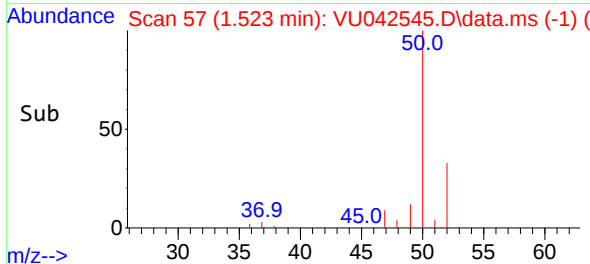
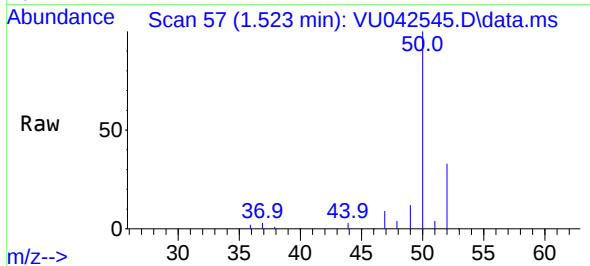


Abundance Scan 57 (1.523 min): VU042536.D\data.ms (-48)



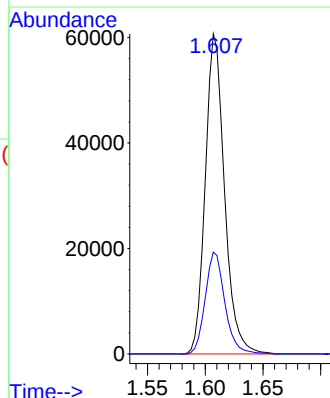
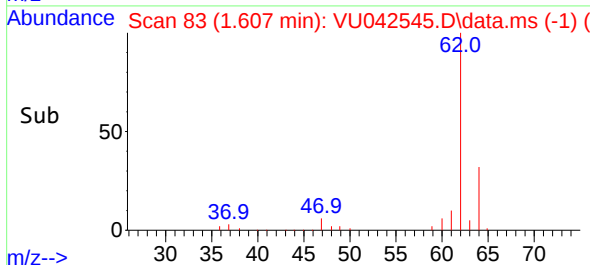
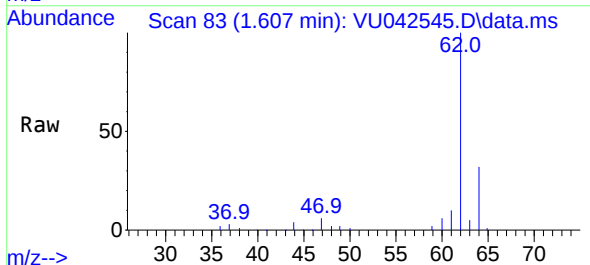
#3
Chloromethane
Concen: 10.07 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 50 Resp: 72263
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 10.02 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

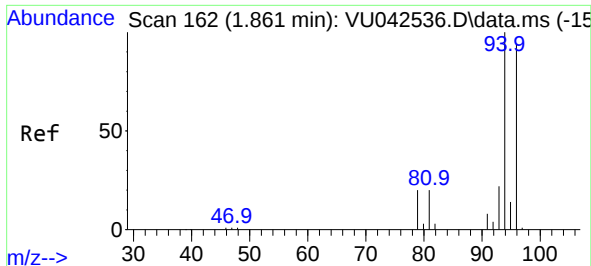
Tgt Ion: 62 Resp: 70269
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6



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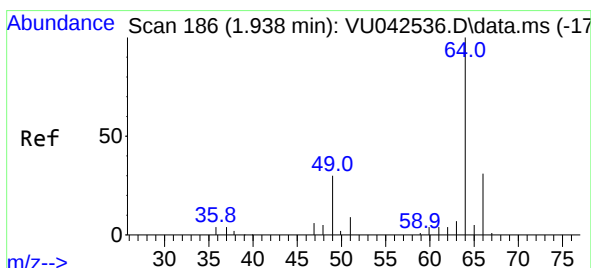
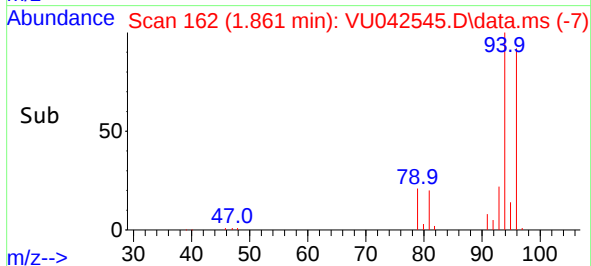
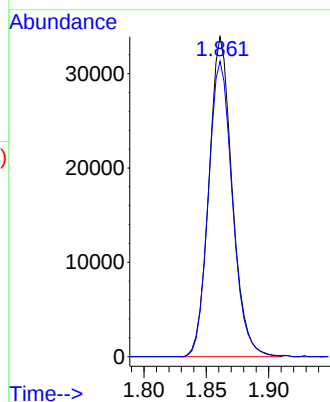
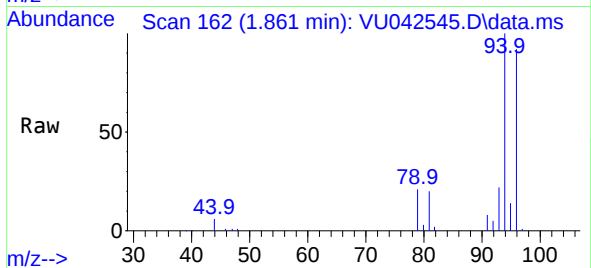
#5
Bromomethane
Concen: 10.53 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 94 Resp: 44094
Ion Ratio Lower Upper
94 100
96 92.3 75.3 112.9

Instrument :
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ClientSampleId :
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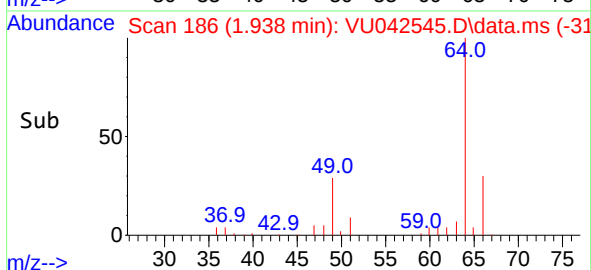
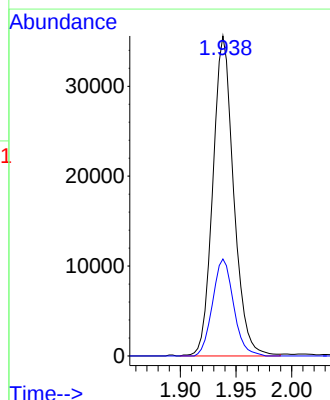
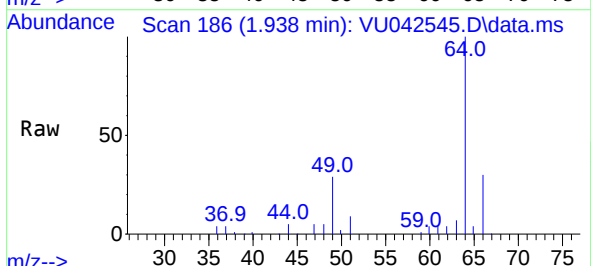
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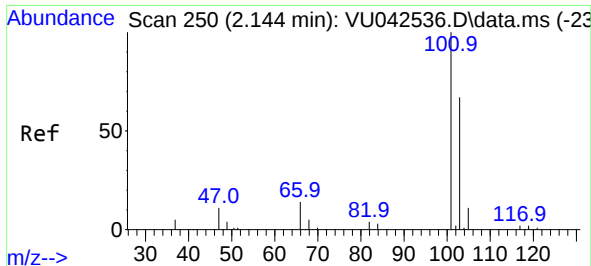
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#6
Chloroethane
Concen: 10.86 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 64 Resp: 46315
Ion Ratio Lower Upper
64 100
66 30.3 24.9 37.3





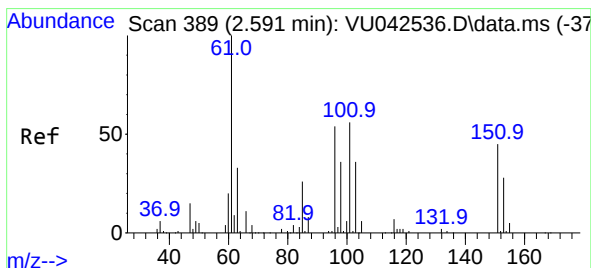
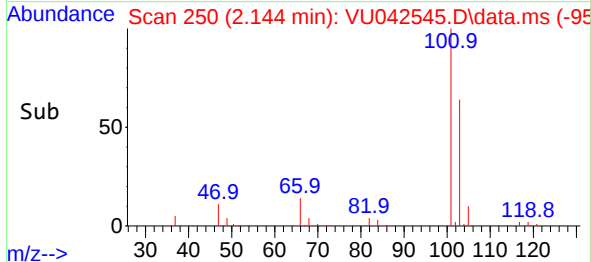
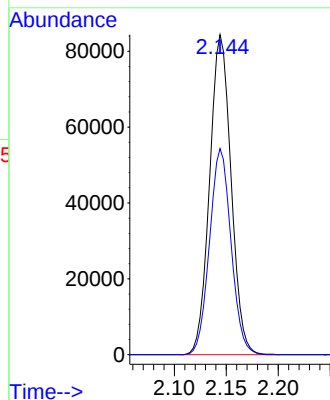
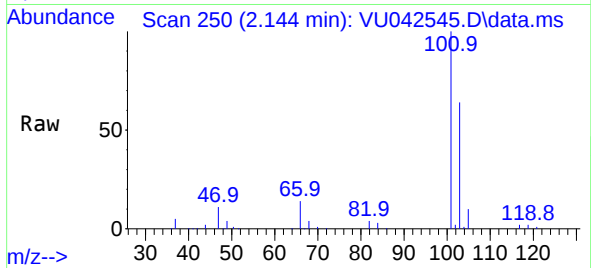
#7
Trichlorofluoromethane
Concen: 10.50 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:101 Resp: 121096
Ion Ratio Lower Upper
101 100
103 64.4 53.3 79.9

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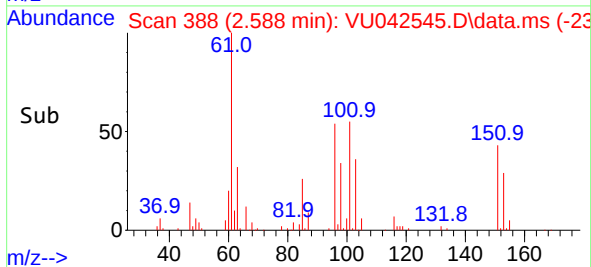
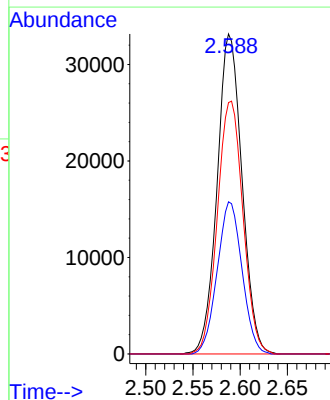
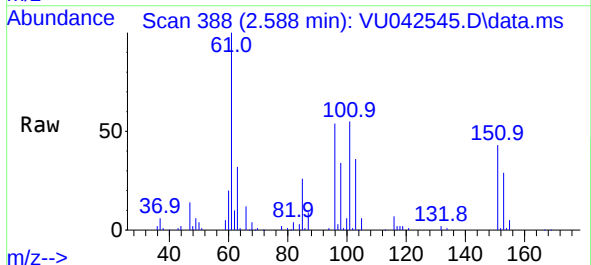
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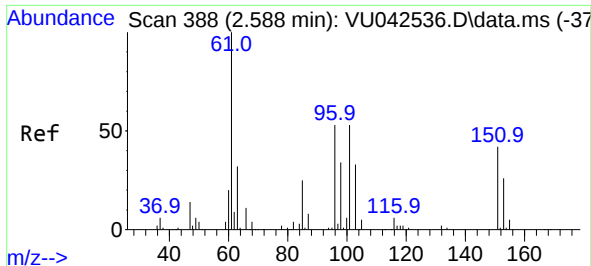
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.27 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:101 Resp: 60682
Ion Ratio Lower Upper
101 100
85 47.4 37.1 55.7
151 81.3 63.8 95.8





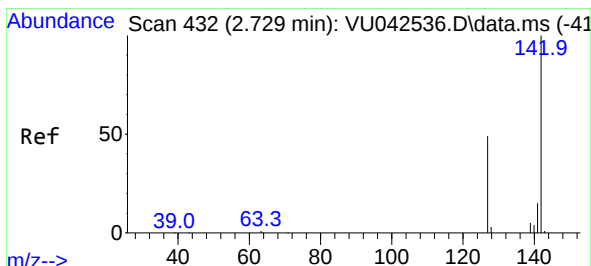
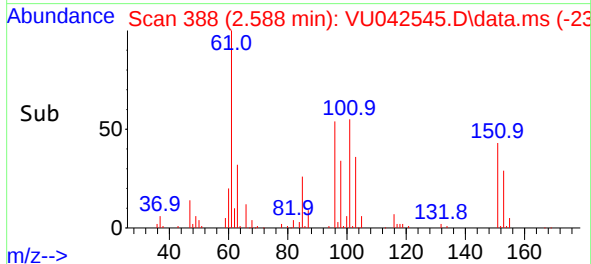
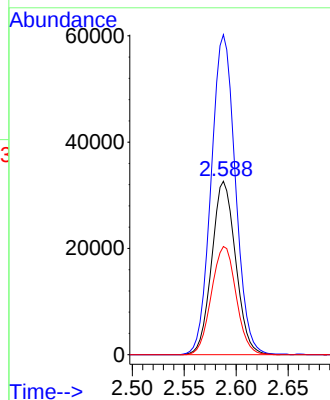
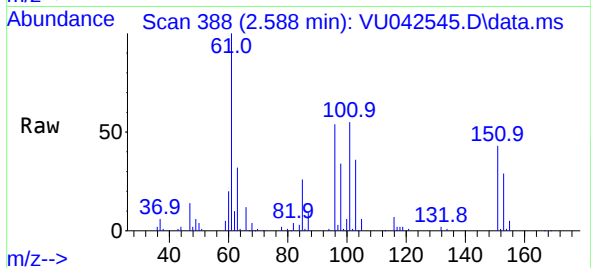
#9
1,1-Dichloroethene
Concen: 10.24 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 96 Resp: 52232
Ion Ratio Lower Upper
96 100
61 184.5 0.0 563.7
98 62.4 0.0 128.2

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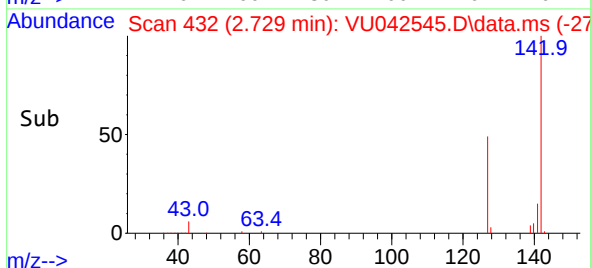
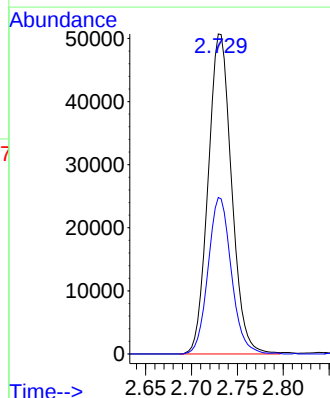
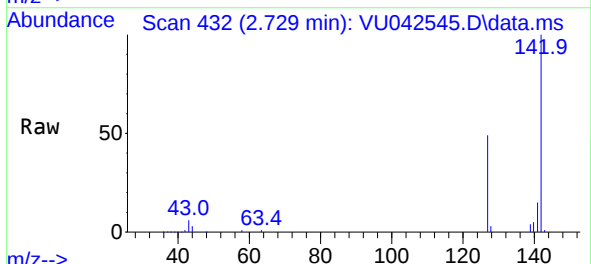
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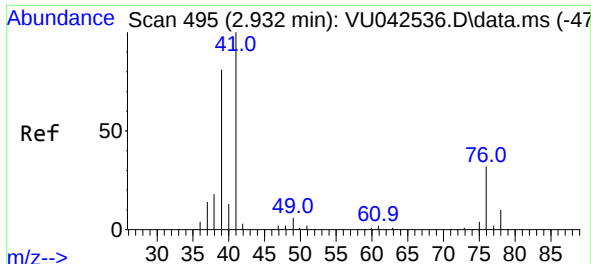
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#10
Iodomethane
Concen: 11.07 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

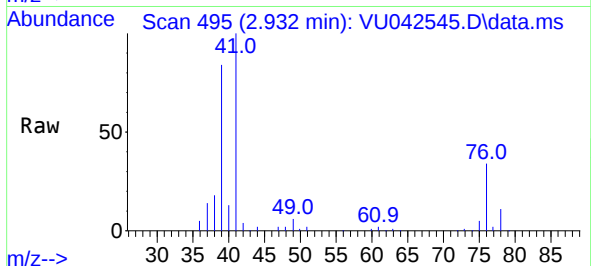
Tgt Ion: 142 Resp: 90261
Ion Ratio Lower Upper
142 100
127 48.4 38.8 58.2





#11
 Allyl Chloride
 Concen: 10.19 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU042545.D
 Acq: 09 Mar 2021 19:01

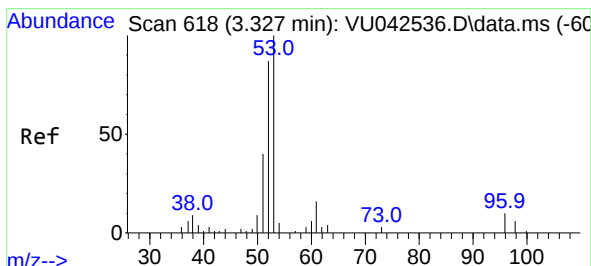
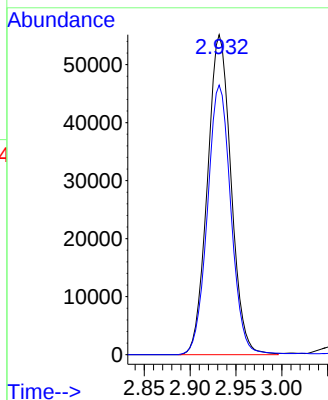
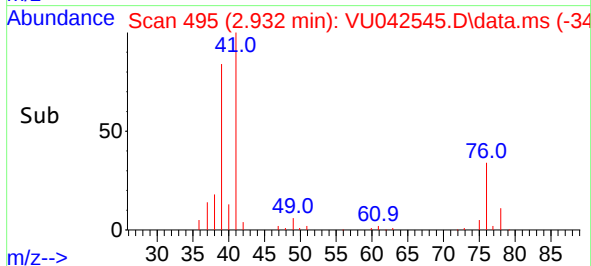
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



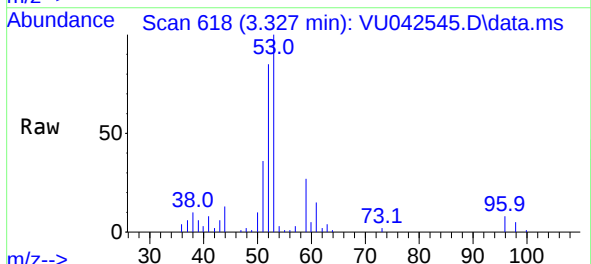
Tgt Ion: 41 Resp: 99044
 Ion Ratio Lower Upper
 41 100
 39 83.7 65.9 98.9

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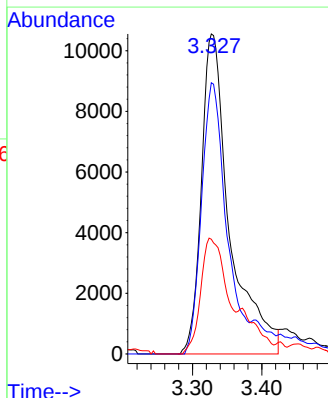
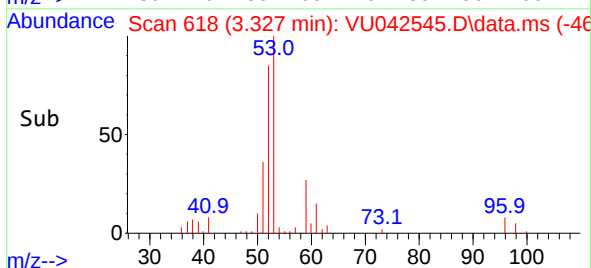
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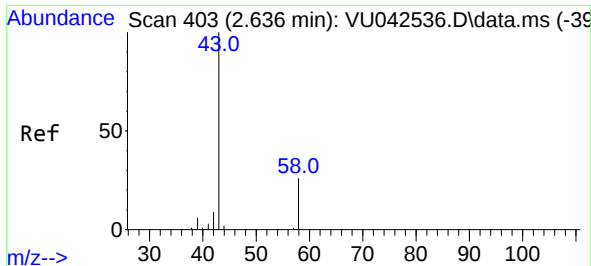


#12
 Acrylonitrile
 Concen: 23.99 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU042545.D
 Acq: 09 Mar 2021 19:01



Tgt Ion: 53 Resp: 30006
 Ion Ratio Lower Upper
 53 100
 52 73.7 68.6 102.8
 51 32.2 41.4 62.0#





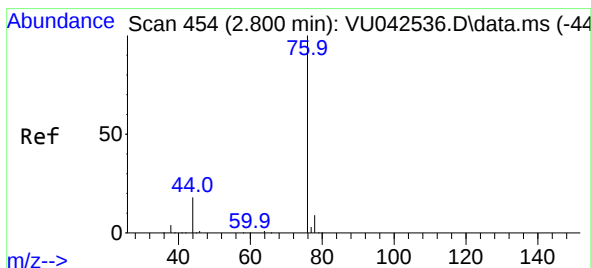
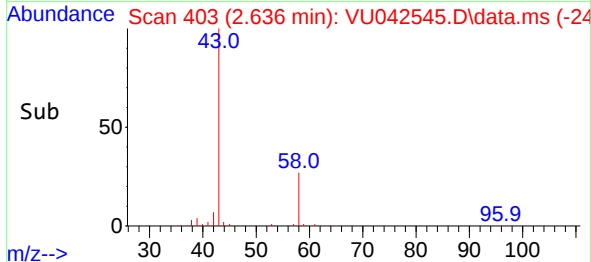
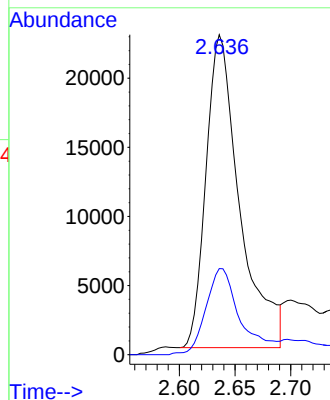
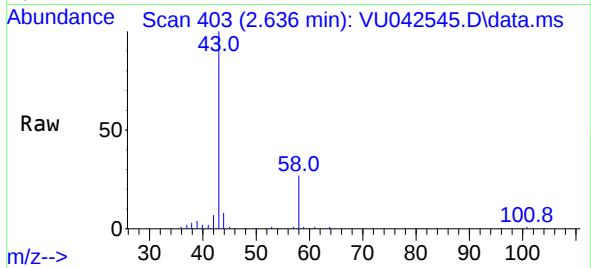
#13
Acetone
Concen: 58.57 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 43 Resp: 47666
Ion Ratio Lower Upper
43 100
58 26.9 21.0 31.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

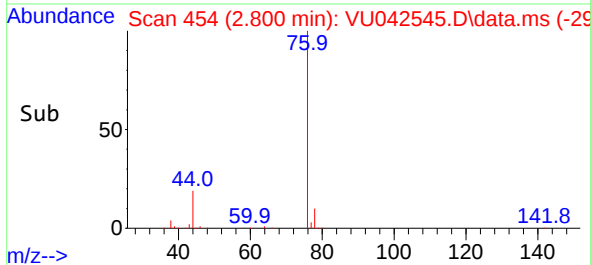
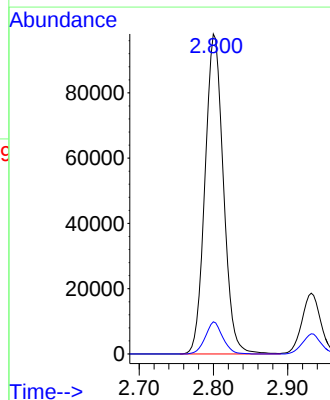
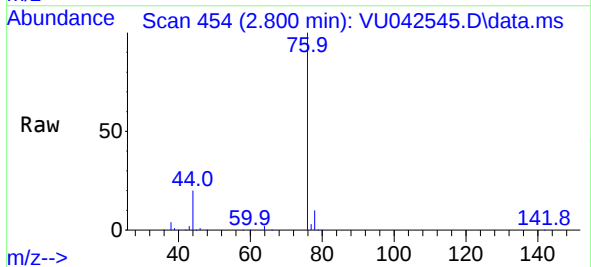
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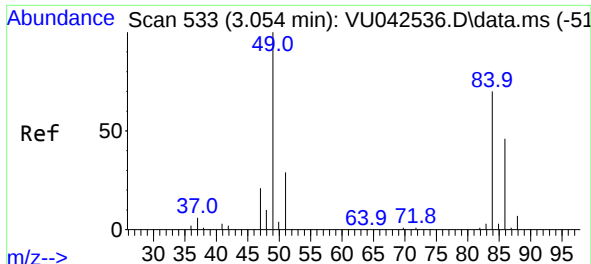
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#14
Carbon Disulfide
Concen: 10.13 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

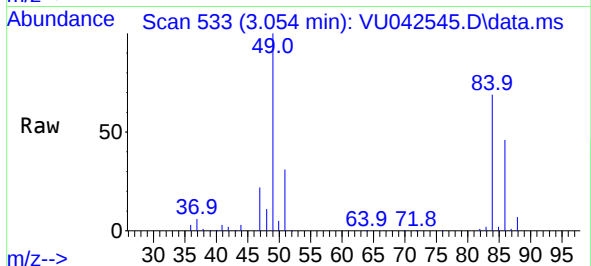
Tgt Ion: 76 Resp: 168376
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.2





#15
Methylene Chloride
Concen: 9.84 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

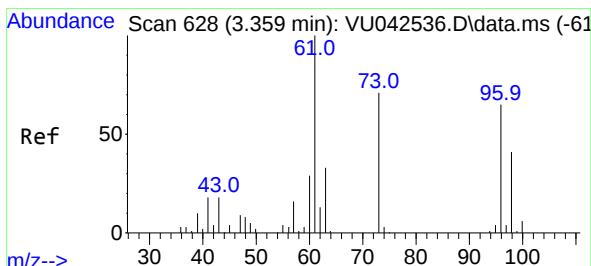
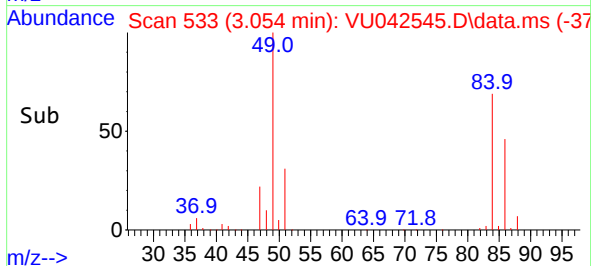
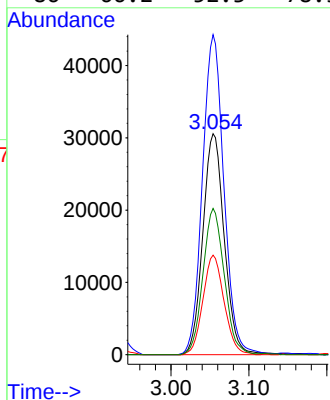


Tgt Ion: 84 Resp: 58512

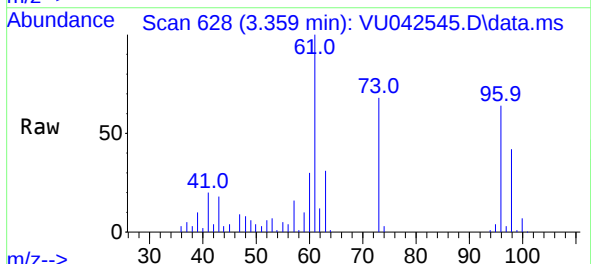
Ion	Ratio	Lower	Upper
84	100		
49	144.8	114.6	172.0
51	45.0	0.0	83.0
86	66.2	52.3	78.5

Manual Integrations
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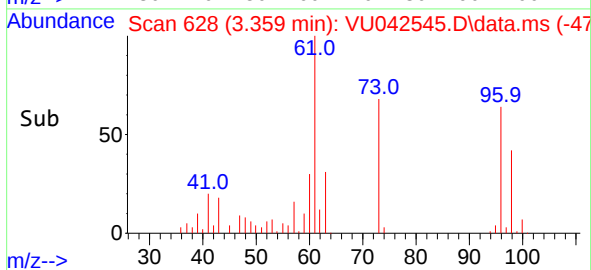
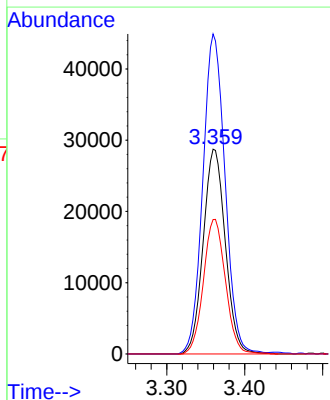


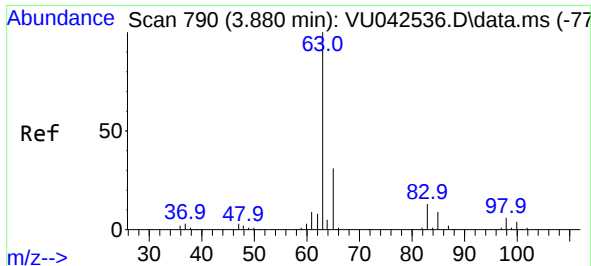
#16
trans-1,2-Dichloroethene
Concen: 10.38 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01



Tgt Ion: 96 Resp: 56742

Ion	Ratio	Lower	Upper
96	100		
61	156.2	123.8	185.8
98	65.6	50.4	75.6





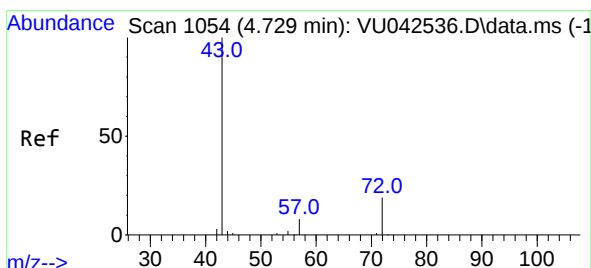
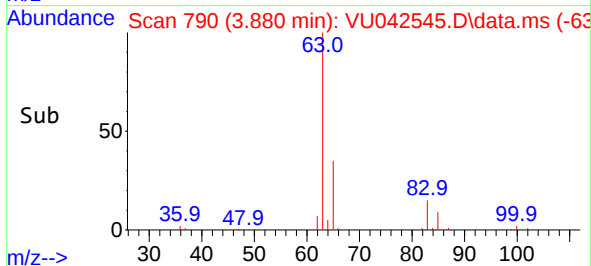
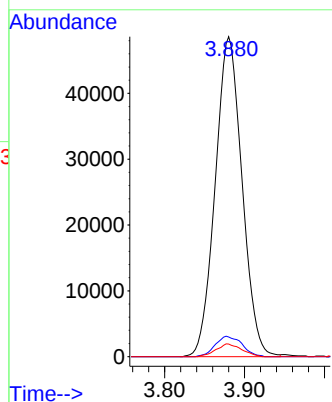
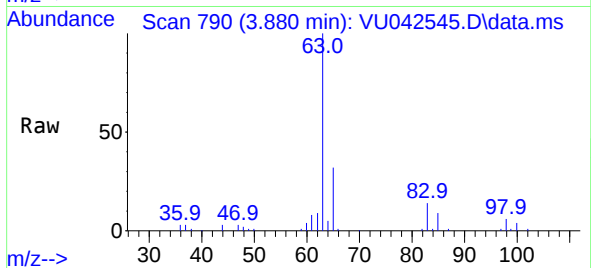
#17
1,1-Dichloroethane
Concen: 10.36 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	63	Resp:	113164
Ion Ratio	Lower	Upper	
63	100		
98	6.2	2.9	8.6
100	3.9	1.8	5.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

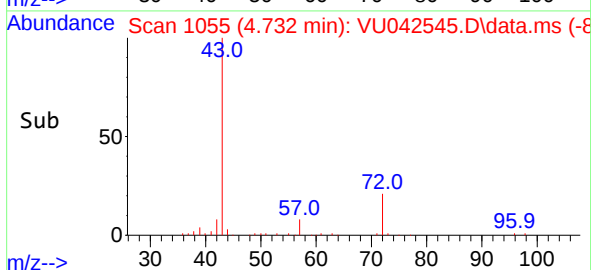
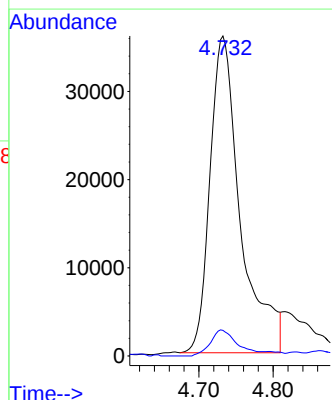
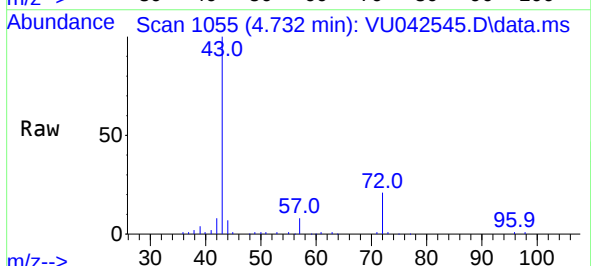
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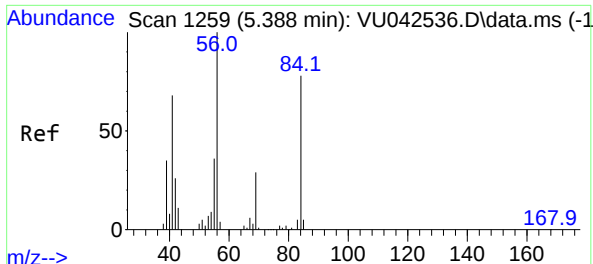
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#18
2-Butanone
Concen: 62.43 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

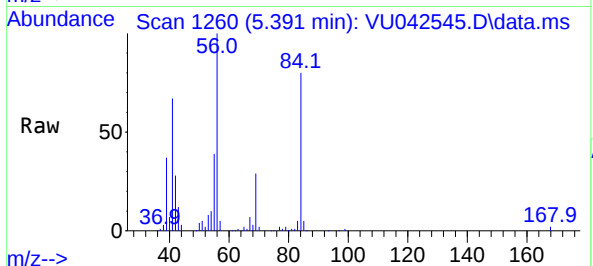
Tgt Ion:	43	Resp:	102435
Ion Ratio	Lower	Upper	
43	100		
57	8.1	0.0	15.8





#19
Cyclohexane
Concen: 10.34 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

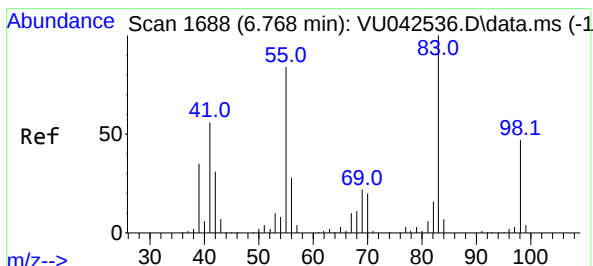
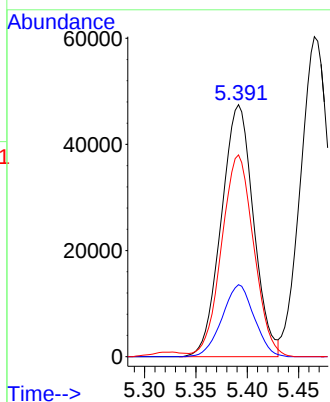
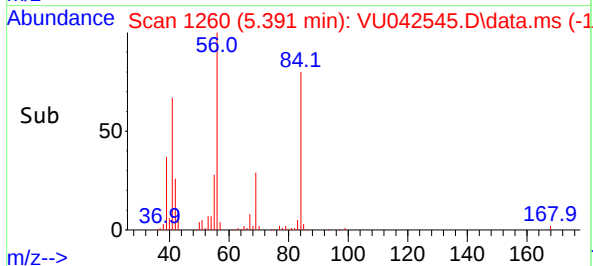
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



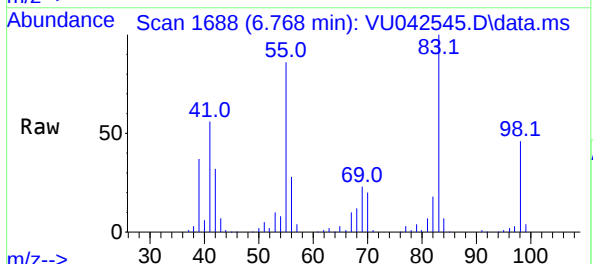
Tgt Ion: 56 Resp: 103708
Ion Ratio Lower Upper
56 100
69 28.4 23.8 35.6
84 78.2 62.7 94.1

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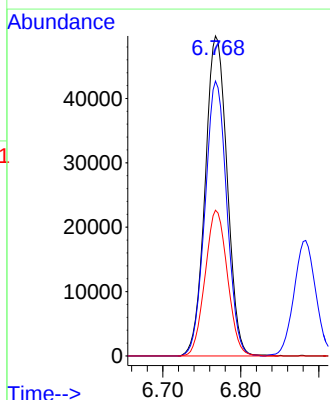
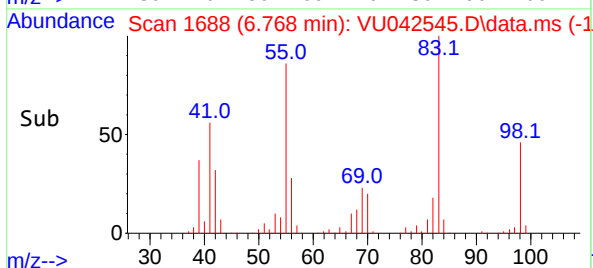
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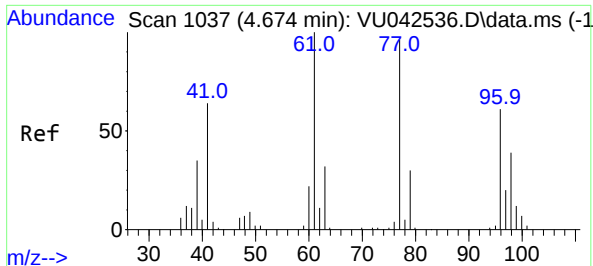


#20
Methylcyclohexane
Concen: 10.97 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01



Tgt Ion: 83 Resp: 97551
Ion Ratio Lower Upper
83 100
55 85.2 67.5 101.3
98 46.3 37.6 56.4





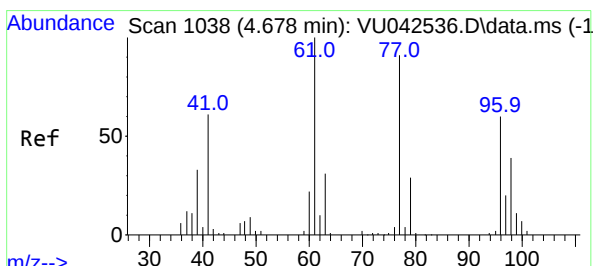
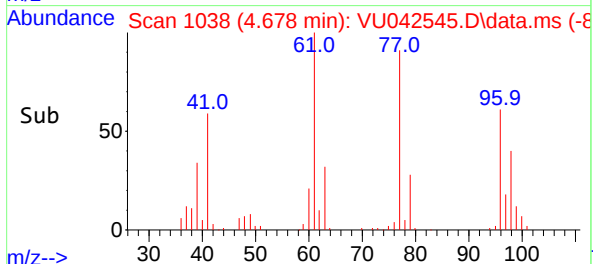
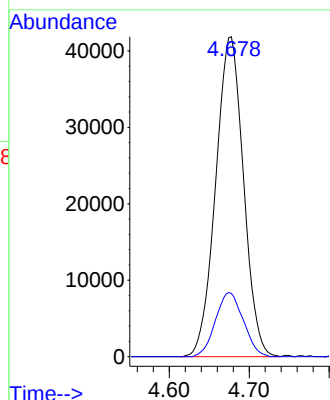
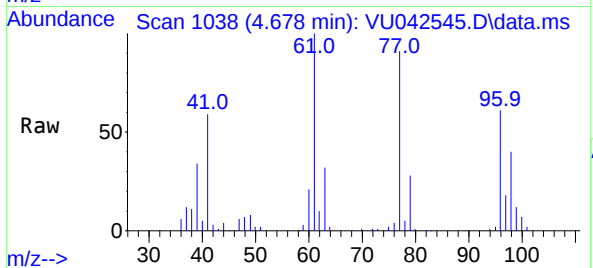
#21
2,2-Dichloropropane
Concen: 9.79 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 77 Resp: 100932
Ion Ratio Lower Upper
77 100
97 20.1 17.1 25.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

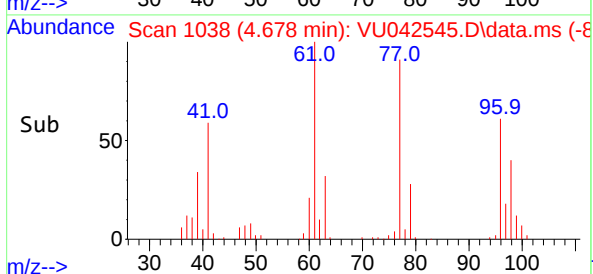
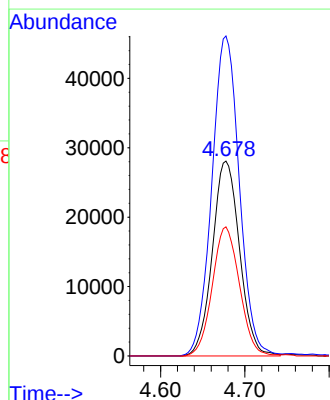
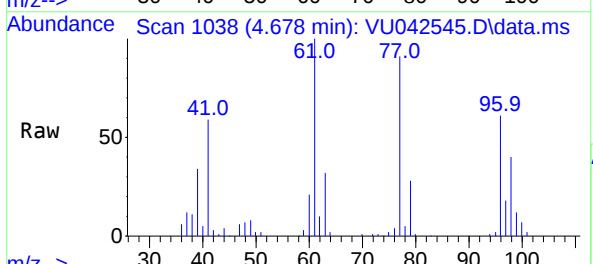
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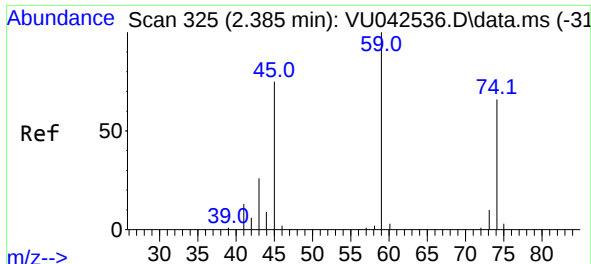
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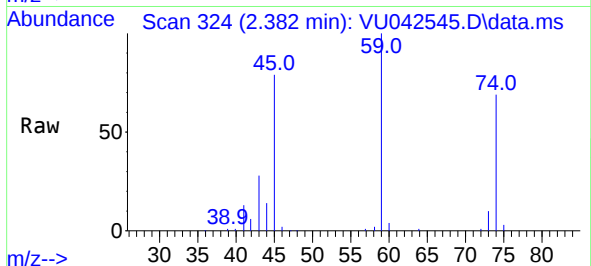
#22
cis-1,2-Dichloroethene
Concen: 10.59 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 96 Resp: 63003
Ion Ratio Lower Upper
96 100
61 165.8 0.0 422.0
98 66.2 33.1 99.5

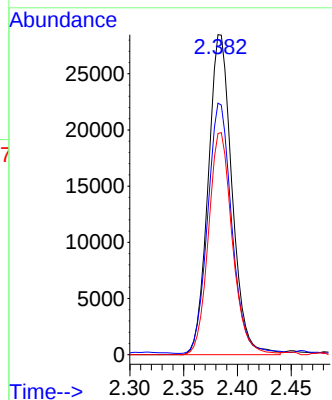
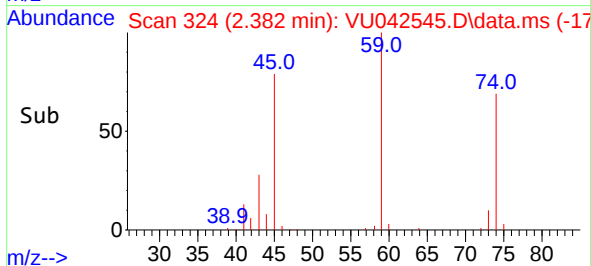




#23
Diethyl Ether
Concen: 10.31 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01



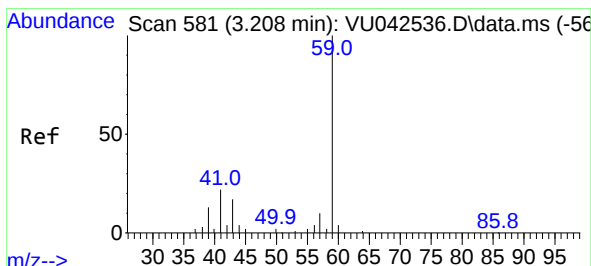
Tgt Ion: 59 Resp: 43952
Ion Ratio Lower Upper
59 100
45 79.2 63.3 94.9
74 69.5 54.6 82.0



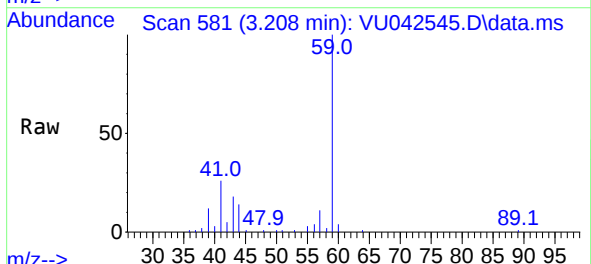
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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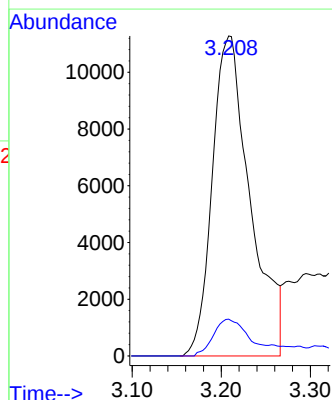
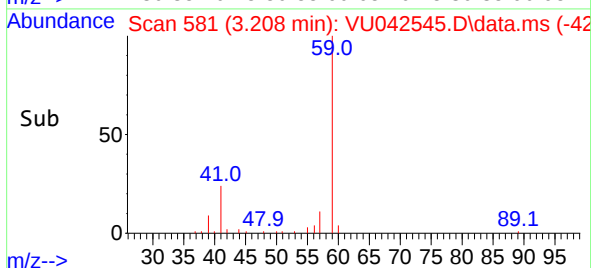
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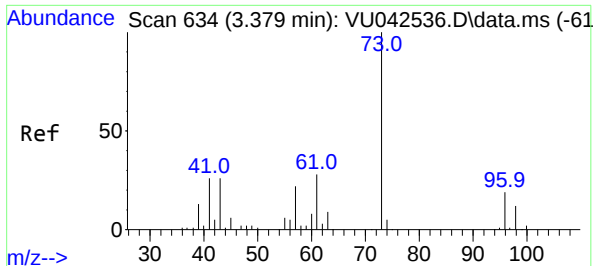


#24
tert-Butyl Alcohol
Concen: 143.07 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01



Tgt Ion: 59 Resp: 33372
Ion Ratio Lower Upper
59 100
57 10.5 4.8 7.2#





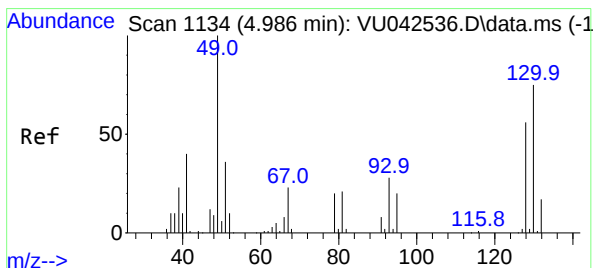
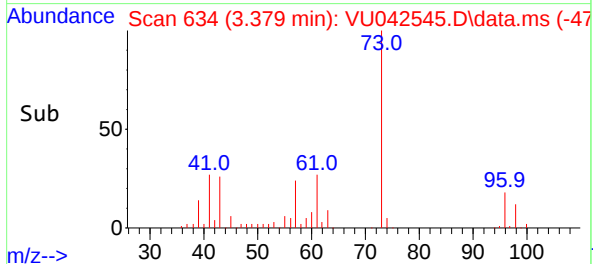
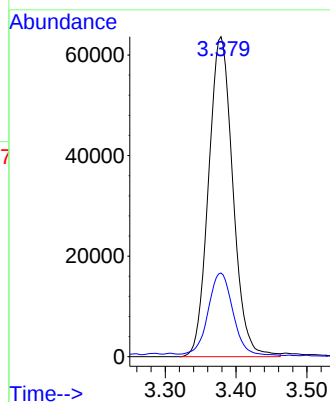
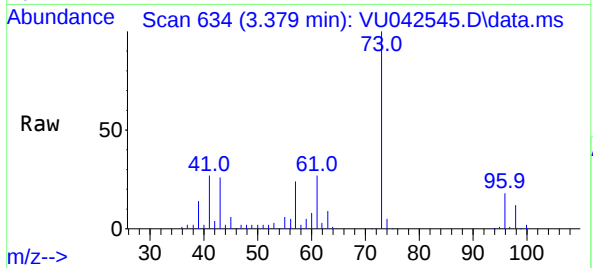
#25
Methyl tert-Butyl Ether
Concen: 10.56 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 73 Resp: 151656
Ion Ratio Lower Upper
73 100
43 26.4 20.5 30.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

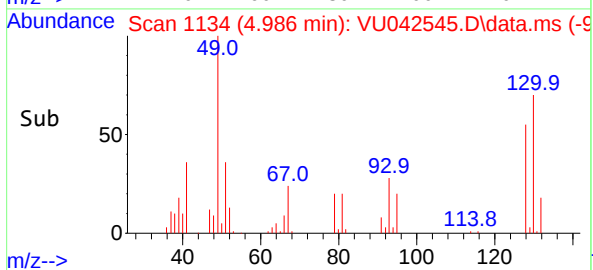
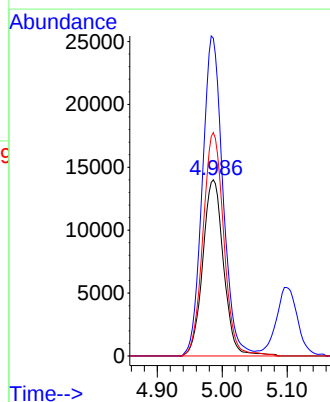
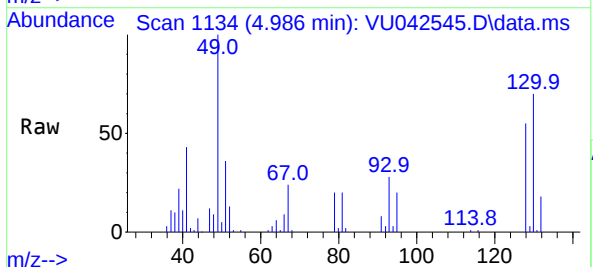
Manual Integrations
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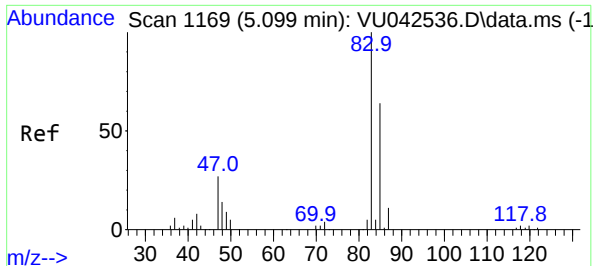
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#26
Bromochloromethane
Concen: 10.74 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 128 Resp: 31223
Ion Ratio Lower Upper
128 100
49 179.4 0.0 364.4
130 125.5 105.0 157.4





#27

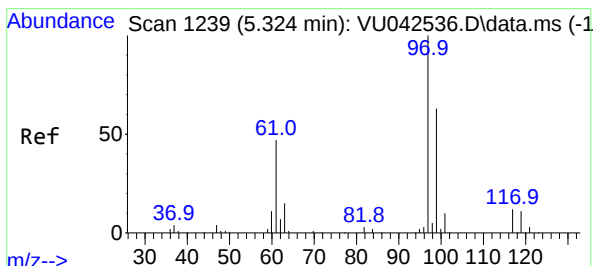
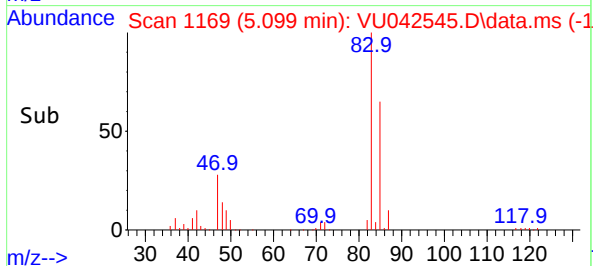
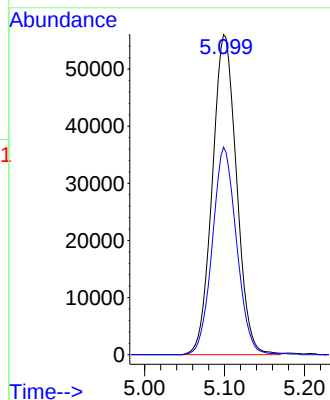
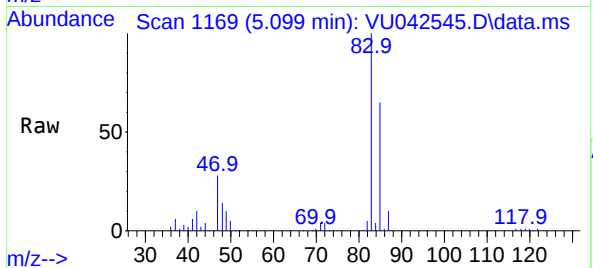
Chloroform
Concen: 10.50 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 83 Resp: 118026
Ion Ratio Lower Upper
83 100
85 64.9 0.0 128.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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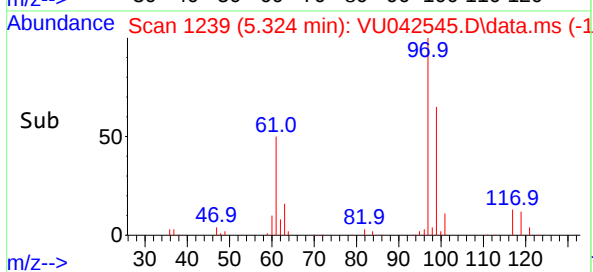
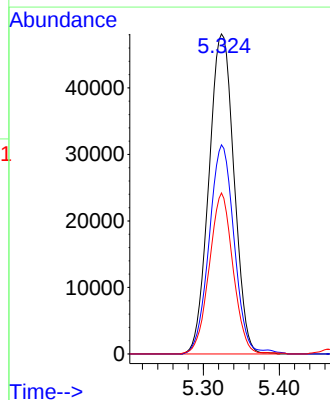
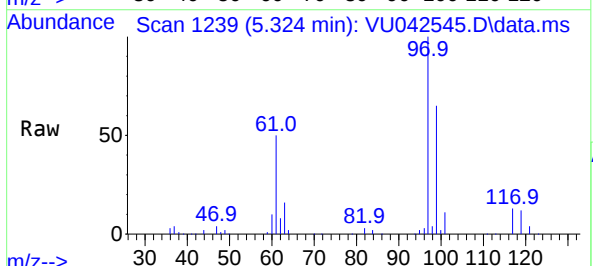
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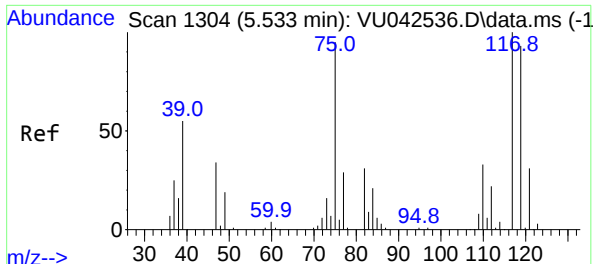


#28

1,1,1-Trichloroethane
Concen: 10.64 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 97 Resp: 110357
Ion Ratio Lower Upper
97 100
99 64.7 31.7 95.1
61 47.5 23.8 71.2





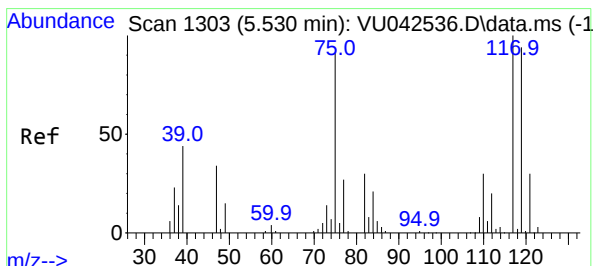
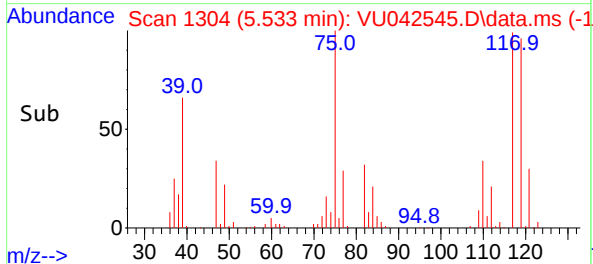
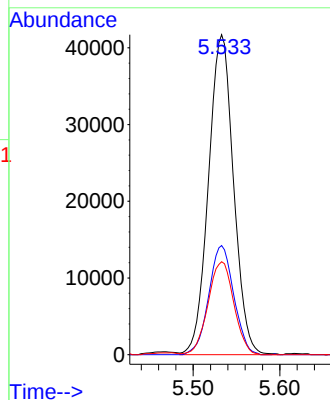
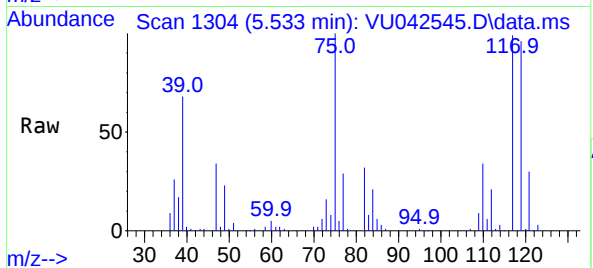
#29
1,1-Dichloropropene
Concen: 10.91 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	75	Resp:	83790
Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.3	52.0
77	30.0	25.0	37.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

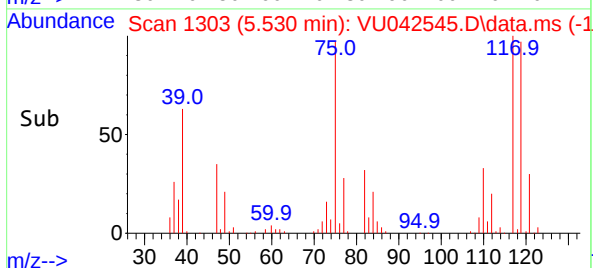
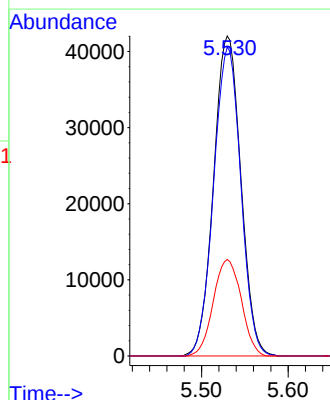
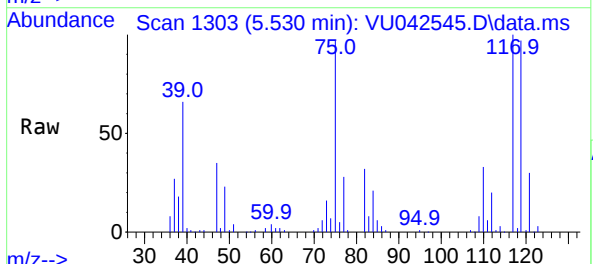
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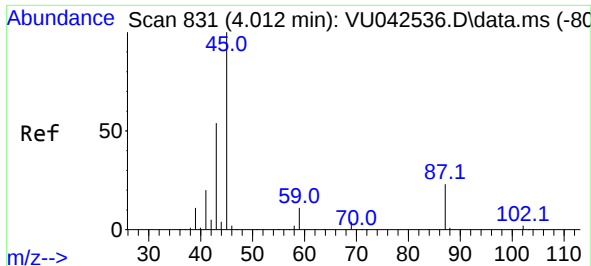
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#30
Carbon Tetrachloride
Concen: 10.53 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	117	Resp:	91926
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.0	112.6
121	30.1	24.2	36.4





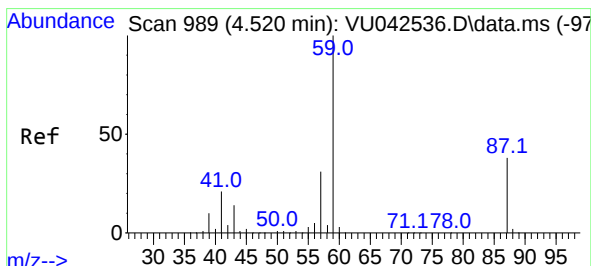
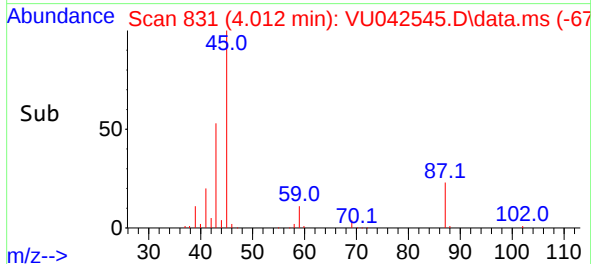
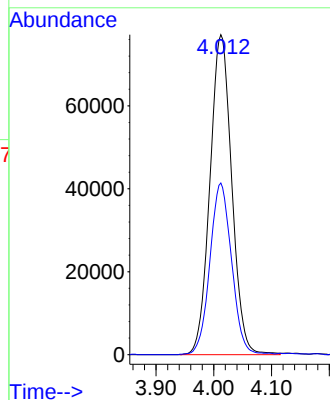
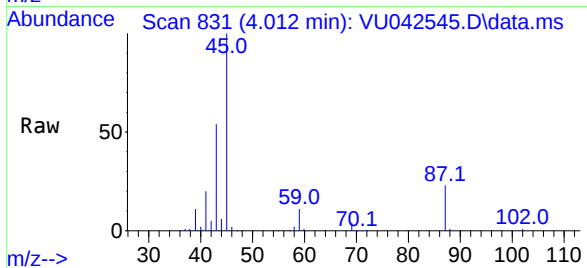
#31
Isopropyl Ether
Concen: 10.55 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 45 Resp: 202639
Ion Ratio Lower Upper
45 100
43 53.3 27.0 81.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

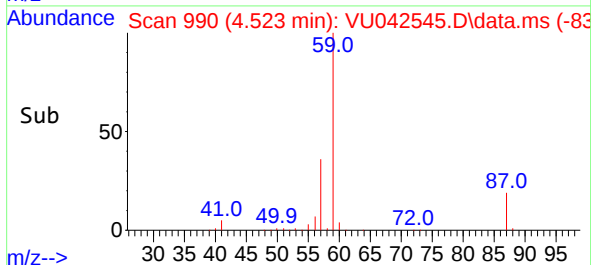
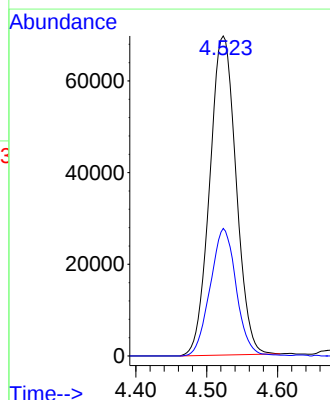
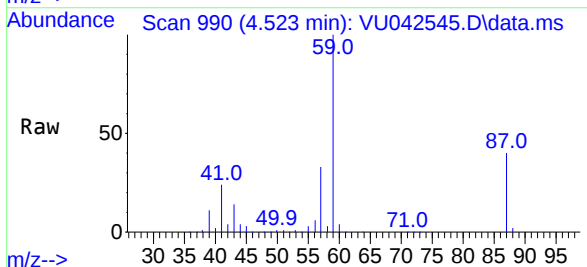
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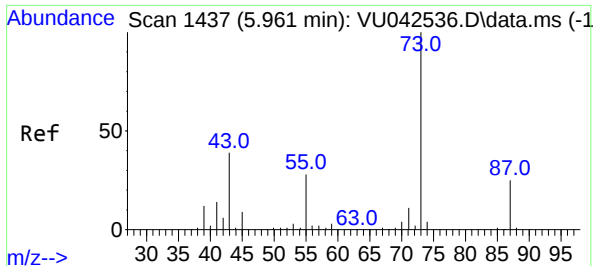
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#32
Ethyl-t-butyl ether
Concen: 10.54 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

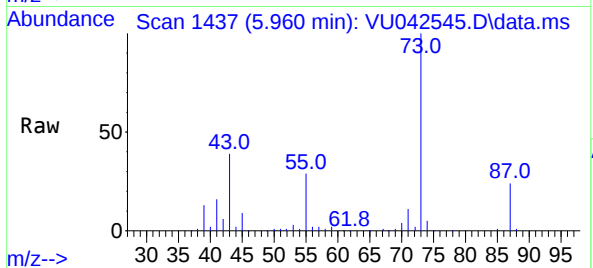
Tgt Ion: 59 Resp: 179673
Ion Ratio Lower Upper
59 100
87 39.3 30.9 46.3





#33
Tert-Amyl methyl ether
Concen: 10.70 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

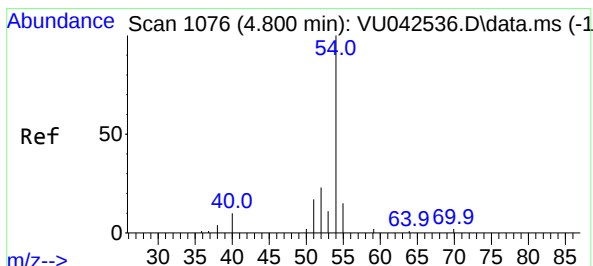
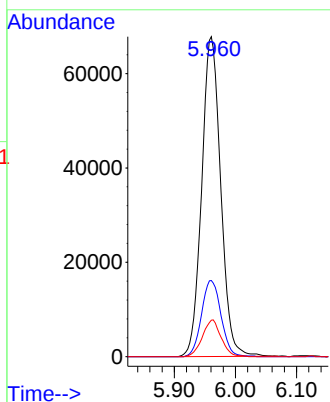
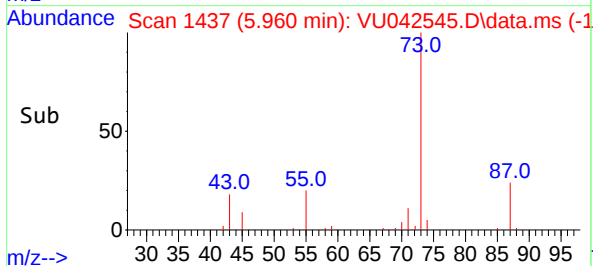
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



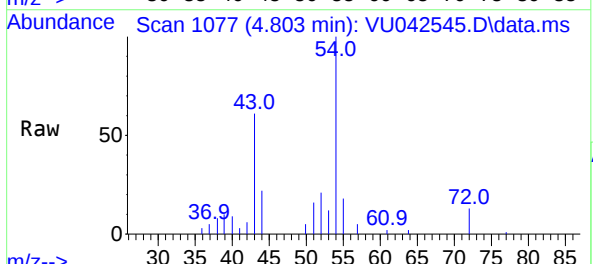
Tgt Ion: 73 Resp: 146502
Ion Ratio Lower Upper
73 100
87 24.5 19.8 29.6
71 11.3 9.0 13.4

Manual Integrations
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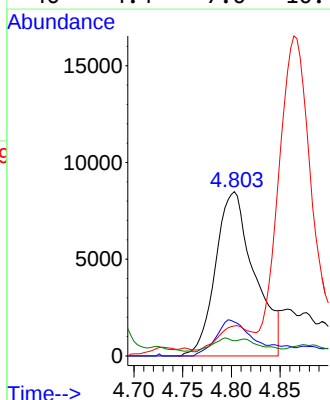
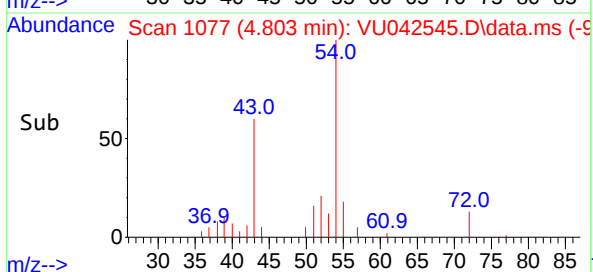
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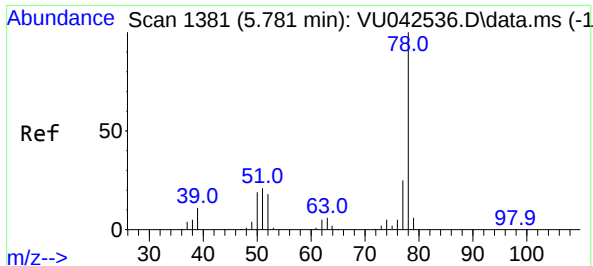


#34
Propionitrile
Concen: 66.84 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01



Tgt Ion: 54 Resp: 23543
Ion Ratio Lower Upper
54 100
52 19.7 16.8 25.2
55 12.3 9.0 13.4
40 4.4 7.0 10.4





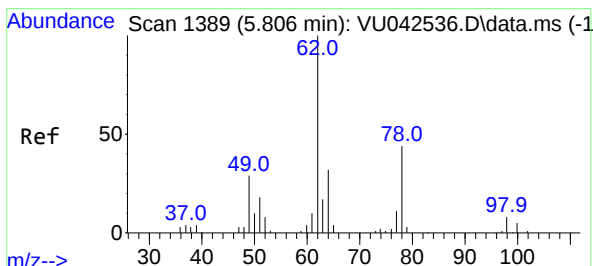
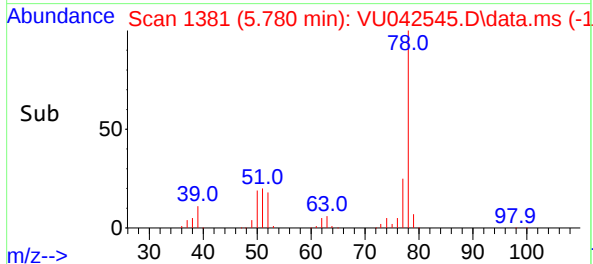
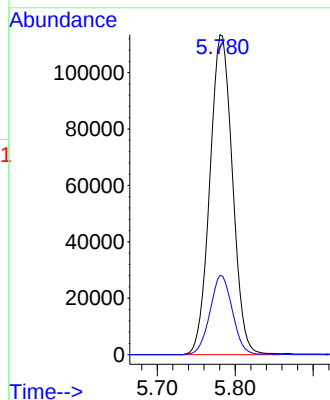
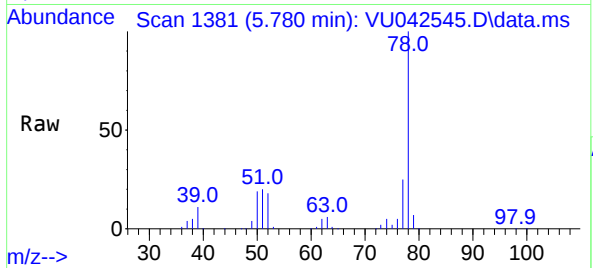
#35
Benzene
Concen: 10.66 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 78 Resp: 229143
Ion Ratio Lower Upper
78 100
77 24.8 20.2 30.2

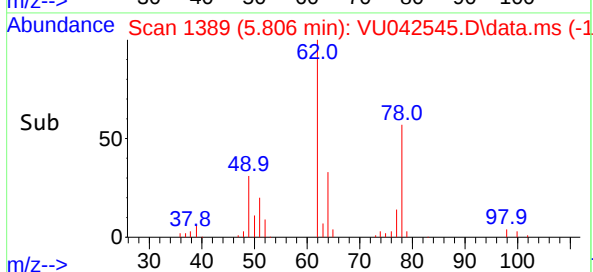
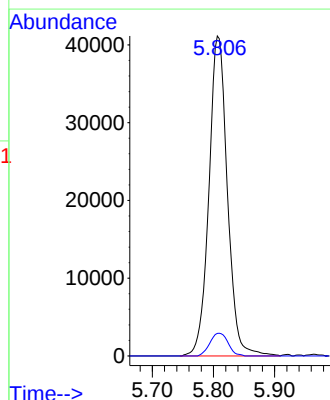
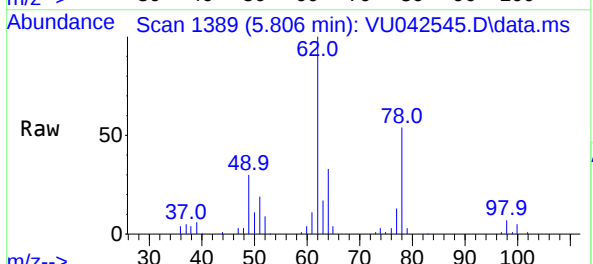
Manual Integrations
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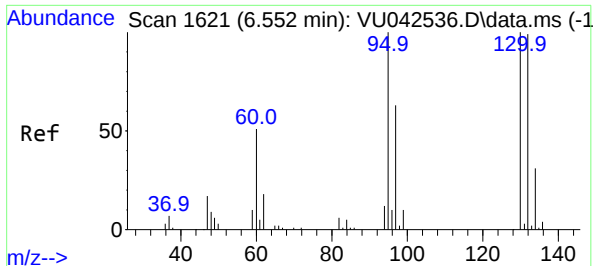
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#36
1,2-Dichloroethane
Concen: 10.50 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 62 Resp: 86542
Ion Ratio Lower Upper
62 100
98 7.0 5.5 8.3





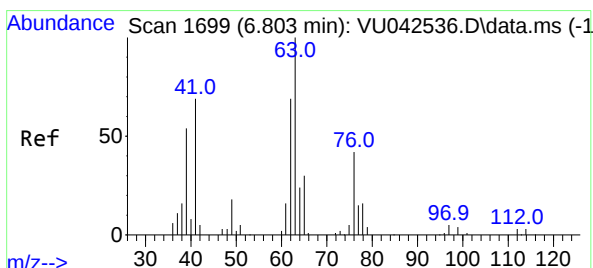
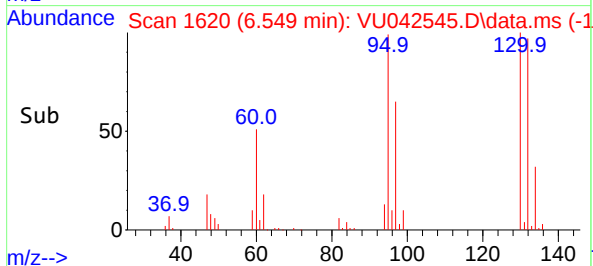
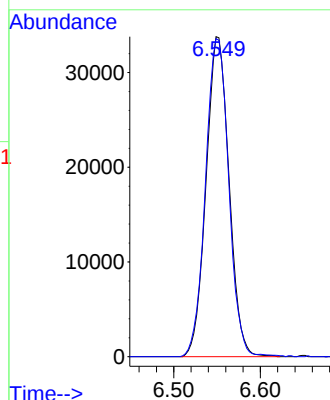
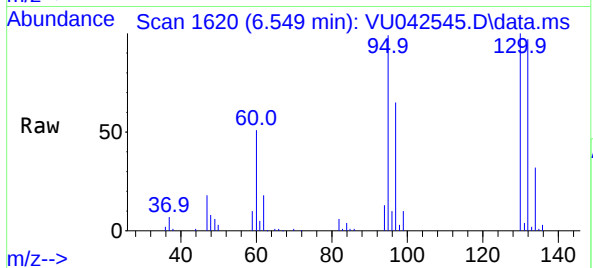
#37
Trichloroethene
Concen: 10.14 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:130 Resp: 62125
Ion Ratio Lower Upper
130 100
95 99.4 80.2 120.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

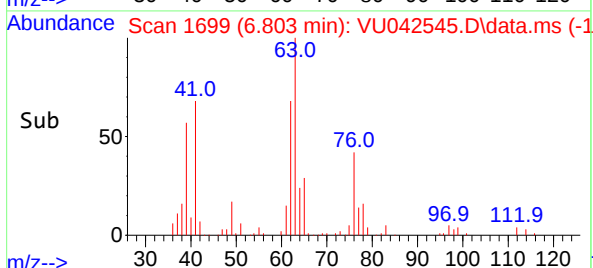
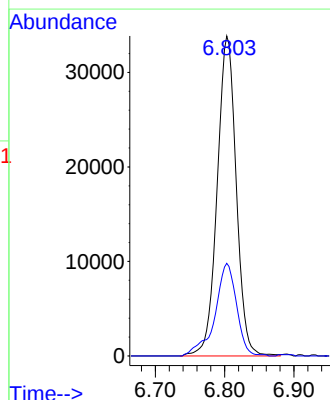
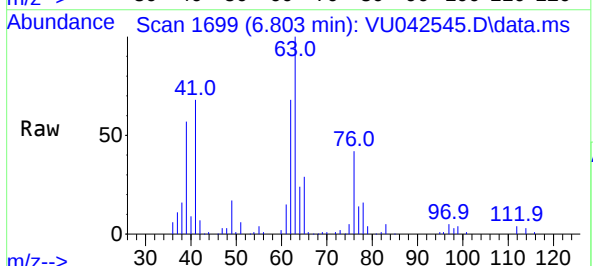
Manual Integrations
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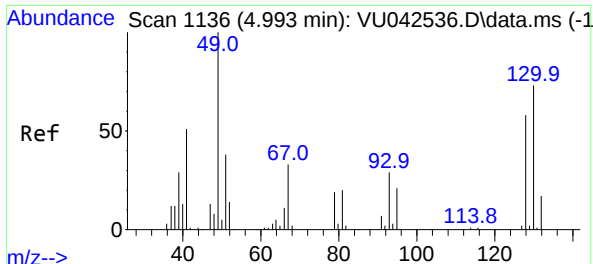
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#38
1,2-Dichloropropane
Concen: 10.82 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 63 Resp: 64815
Ion Ratio Lower Upper
63 100
65 29.0 24.5 36.7





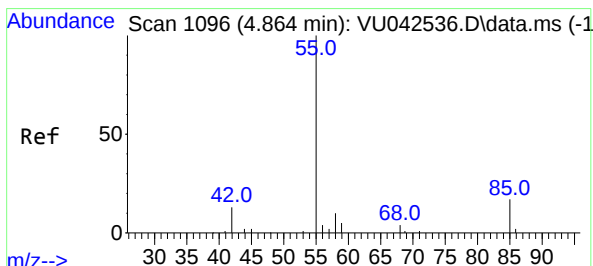
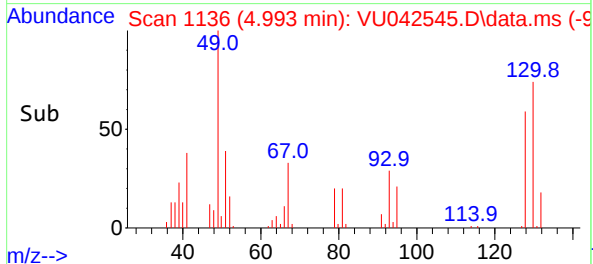
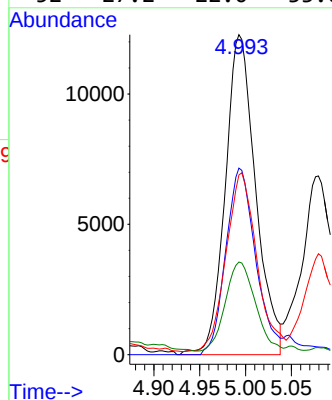
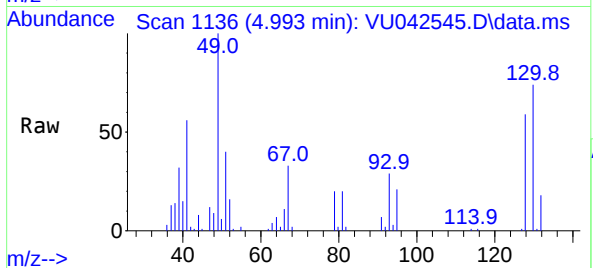
#39
Methacrylonitrile
Concen: 11.50 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	41	Resp:	28295
Ion	Ratio	Lower	Upper
41	100		
67	57.6	48.2	72.2
39	56.2	45.5	68.3
52	27.2	22.0	33.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

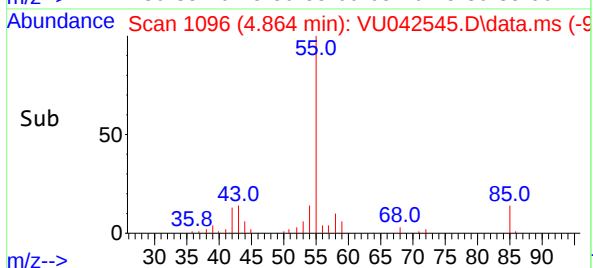
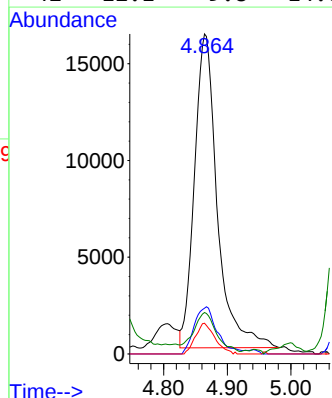
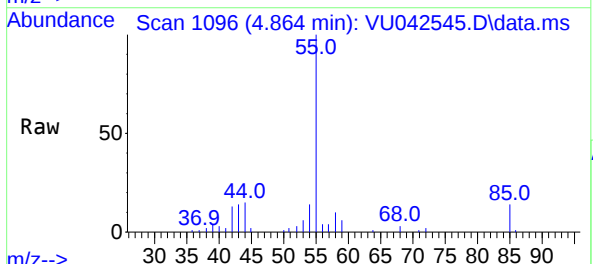
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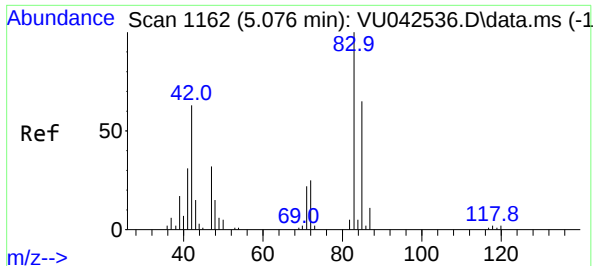
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#40
Methyl acrylate
Concen: 11.82 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	55	Resp:	40445
Ion	Ratio	Lower	Upper
55	100		
85	15.1	11.9	17.9
58	8.3	6.7	10.1
42	12.1	9.8	14.6





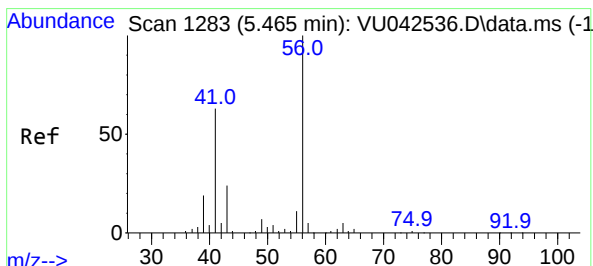
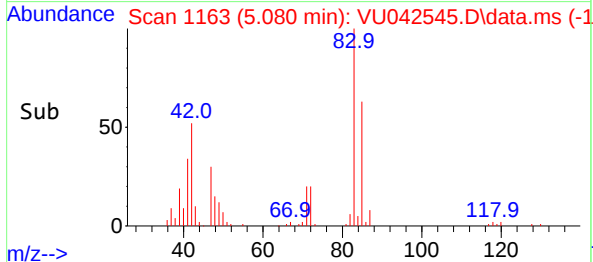
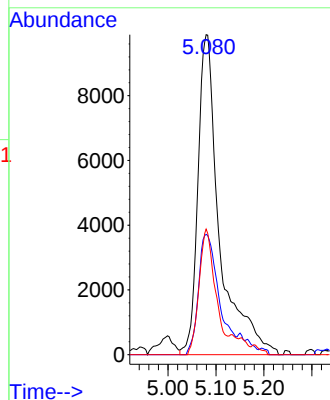
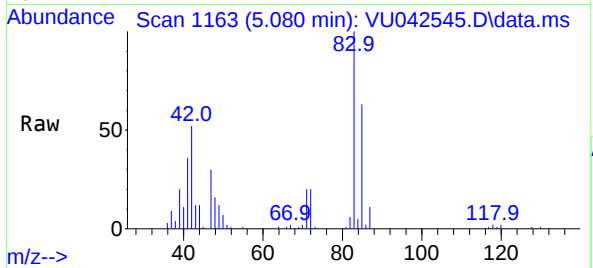
#41
Tetrahydrofuran
Concen: 27.08 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. 0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	42	Resp:	31101
Ion	Ratio	Lower	Upper
42	100		
72	35.4	35.2	52.8
71	29.4	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

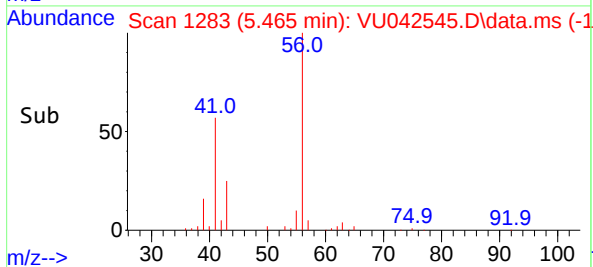
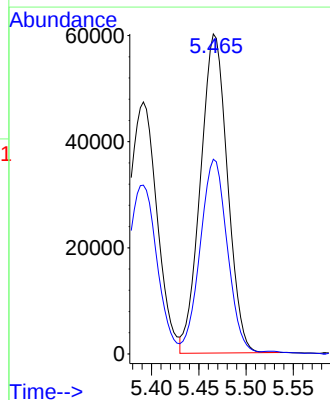
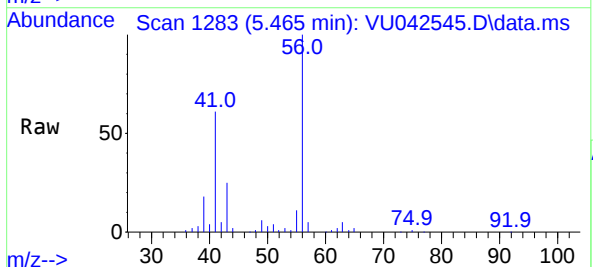
Manual Integrations
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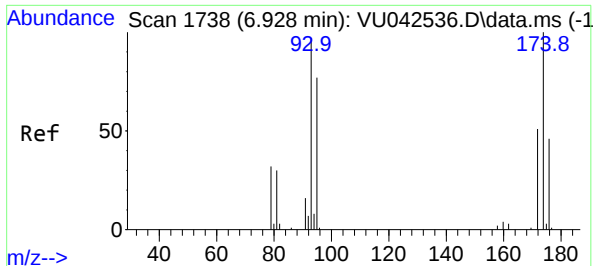
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#42
1-Chlorobutane
Concen: 10.43 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	56	Resp:	119341
Ion	Ratio	Lower	Upper
56	100		
41	60.2	31.1	93.3





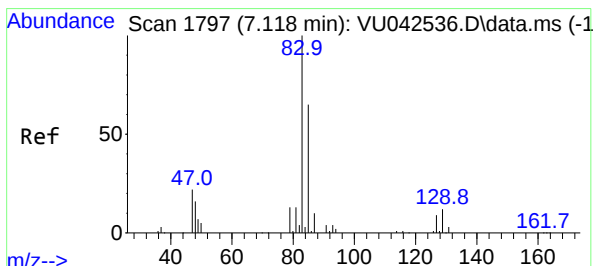
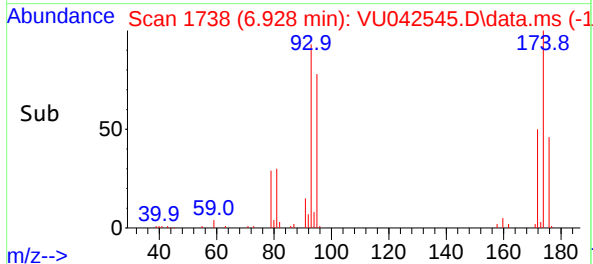
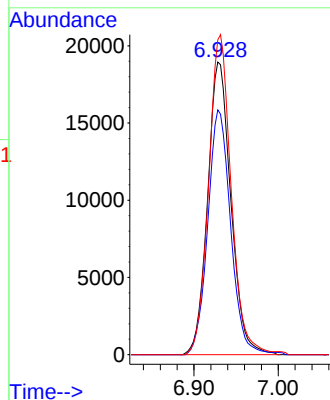
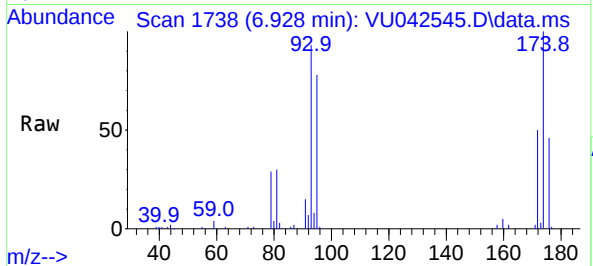
#43
Dibromomethane
Concen: 10.71 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	93	Resp:	36395
Ion Ratio	Lower	Upper	
93	100		
95	82.4	65.1	97.7
174	106.3	83.6	125.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

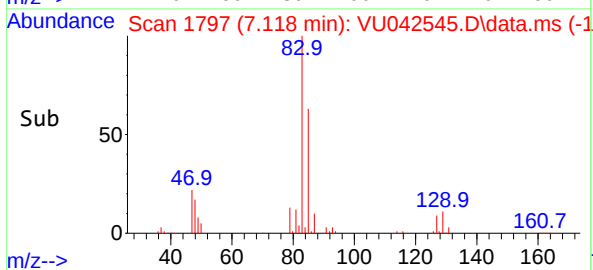
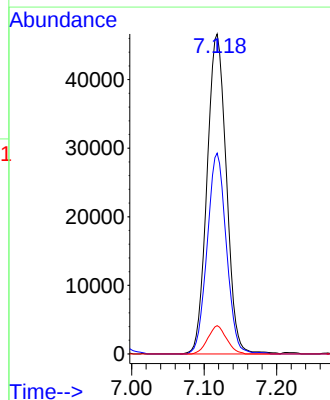
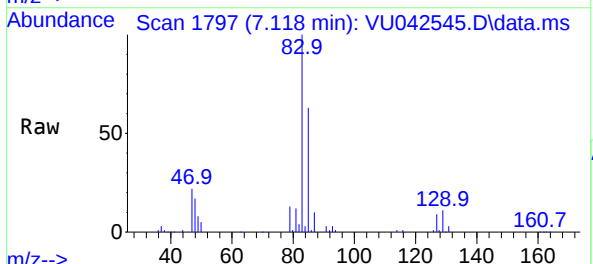
Manual Integrations
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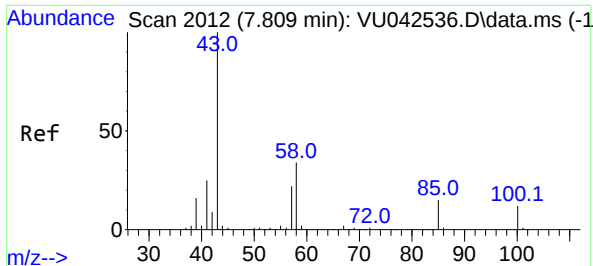
SAM
3/12/2021 5:18:01 PM



#44
Bromodichloromethane
Concen: 10.93 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	83	Resp:	86432
Ion Ratio	Lower	Upper	
83	100		
85	62.8	51.8	77.8
127	9.8	7.4	11.0





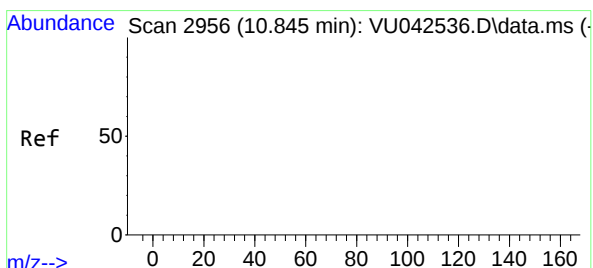
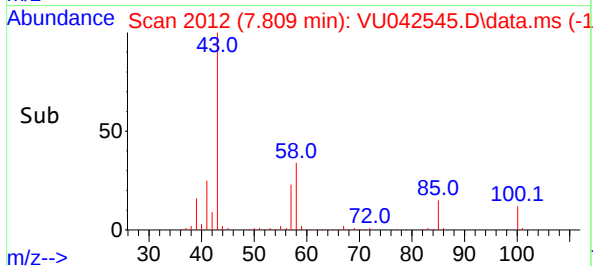
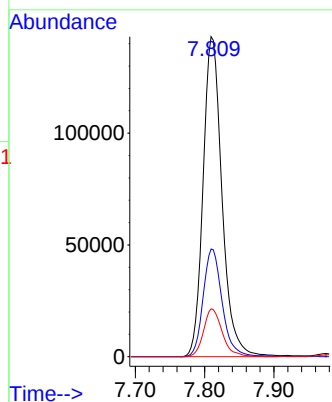
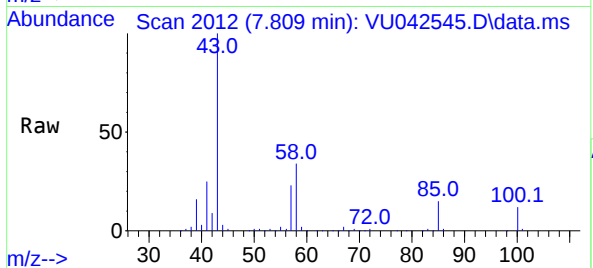
#45
4-Methyl-2-Pentanone
Concen: 54.53 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 43 Resp: 271113
Ion Ratio Lower Upper
43 100
58 33.9 16.9 50.6
85 14.8 12.0 18.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

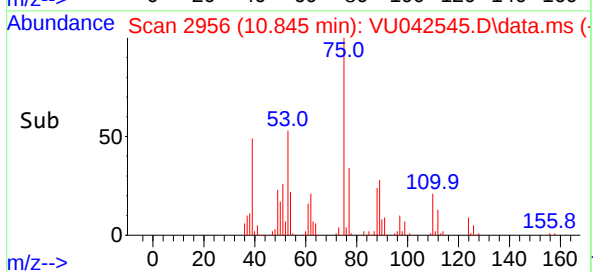
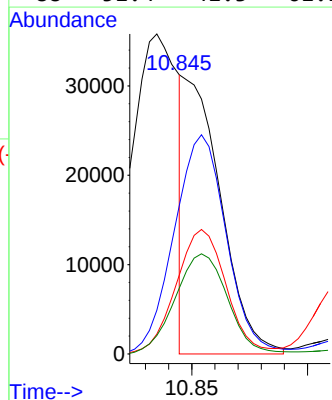
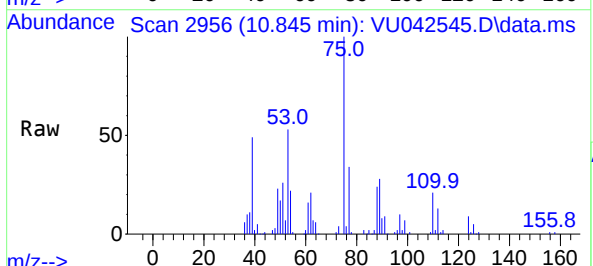
Manual Integrations
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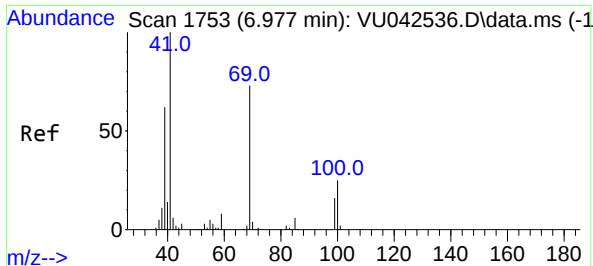
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#46
t-1,4-Dichloro-2-butene
Concen: 17.34 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 75 Resp: 34437
Ion Ratio Lower Upper
75 100
53 112.0 84.6 126.8
89 61.2 48.1 72.1
88 51.4 41.3 61.9





#47

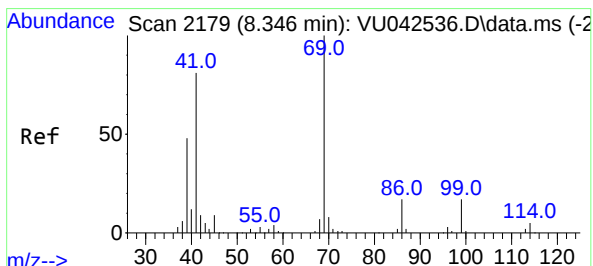
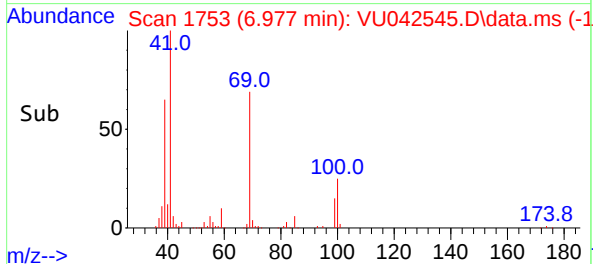
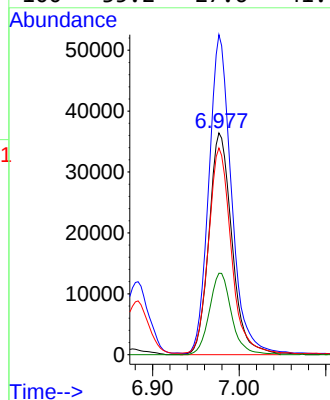
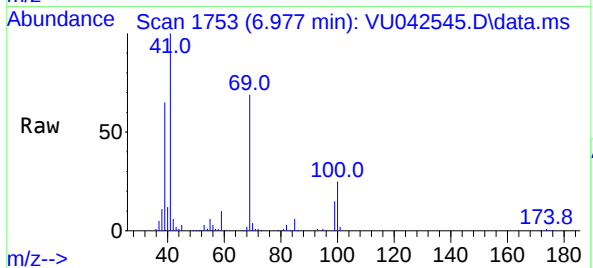
Methyl methacrylate
Concen: 21.89 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 69 Resp: 67251
Ion Ratio Lower Upper
69 100
41 140.2 0.0 274.0
39 91.9 69.2 103.8
100 35.2 27.6 41.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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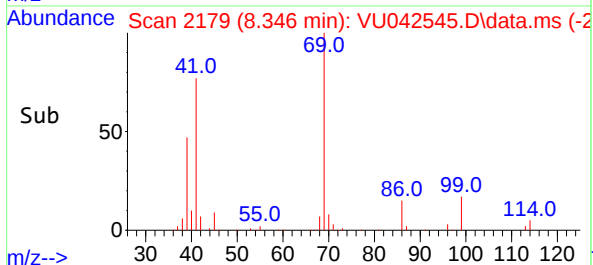
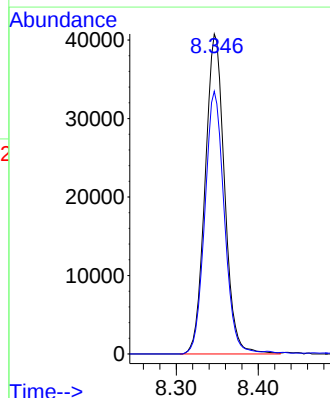
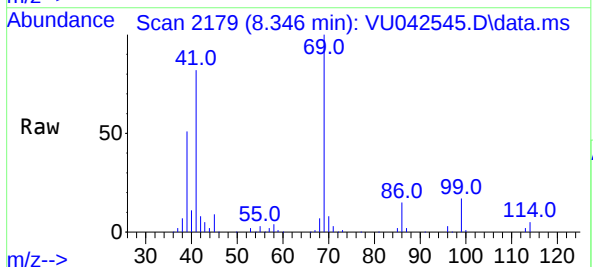
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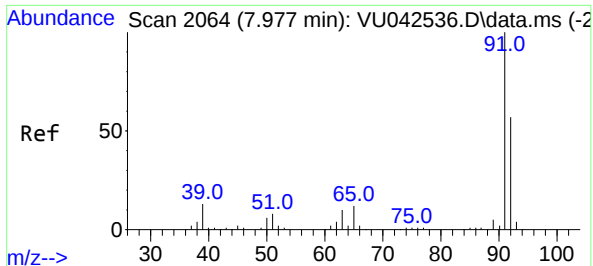


#48

Ethyl methacrylate
Concen: 10.90 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 69 Resp: 66818
Ion Ratio Lower Upper
69 100
41 82.3 39.9 119.7





#49

Toluene

Concen: 10.83 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042545.D

Acq: 09 Mar 2021 19:01

Tgt Ion: 92 Resp: 148323

Ion Ratio Lower Upper

92 100

91 179.2 140.3 210.5

Instrument :

MSVOA_U

ClientSampleId :

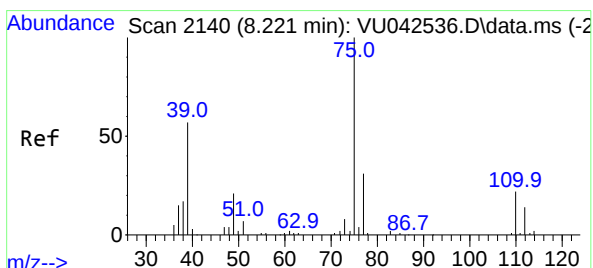
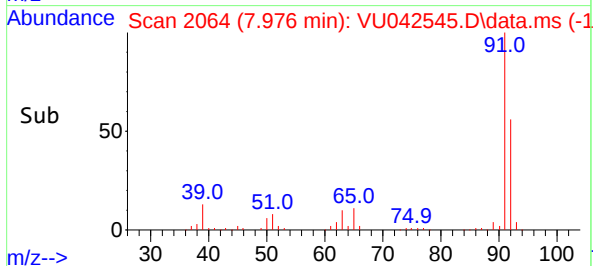
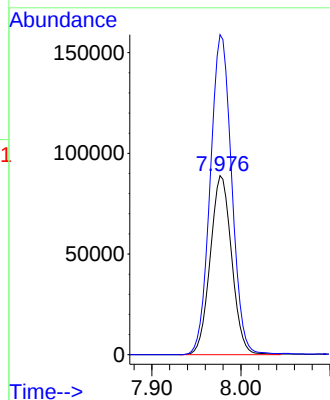
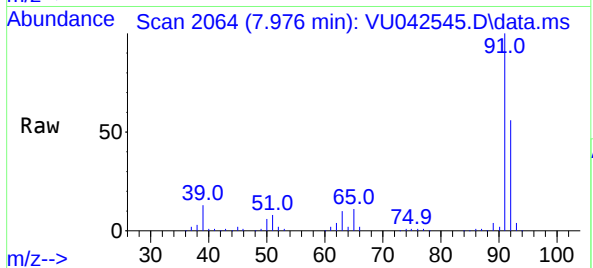
VSTDCCC010EC

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 10.84 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042545.D

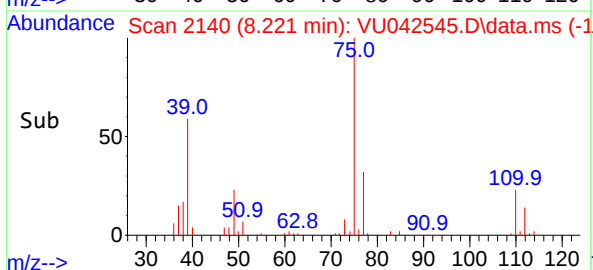
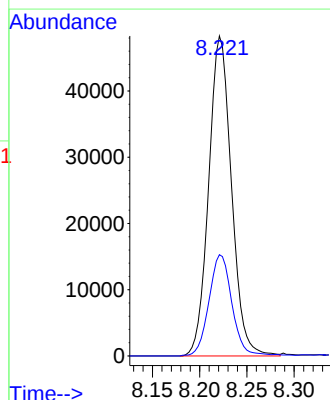
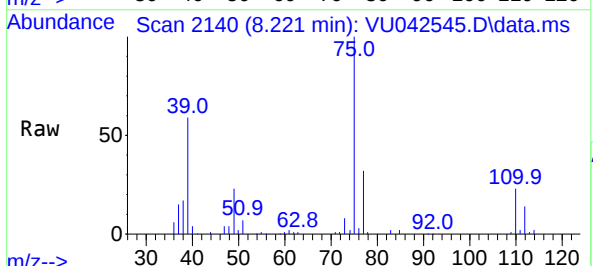
Acq: 09 Mar 2021 19:01

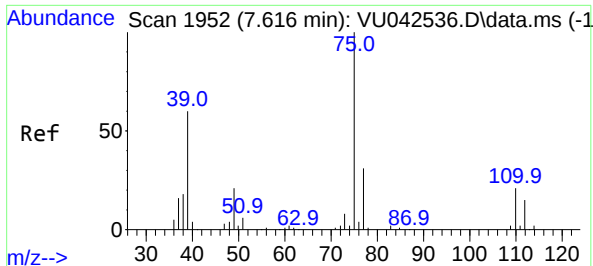
Tgt Ion: 75 Resp: 81026

Ion Ratio Lower Upper

75 100

77 31.7 24.9 37.3





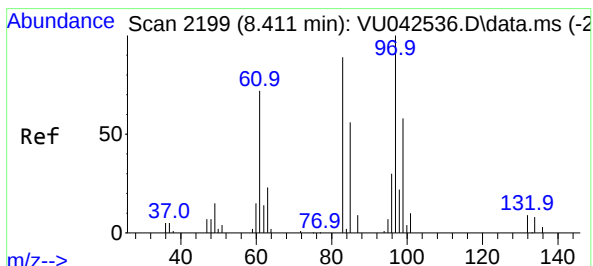
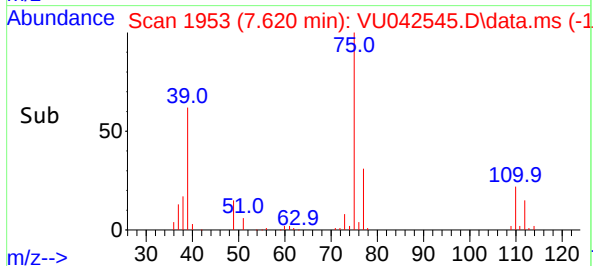
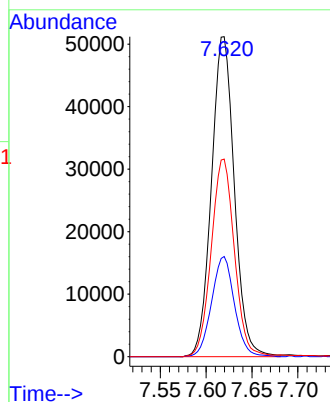
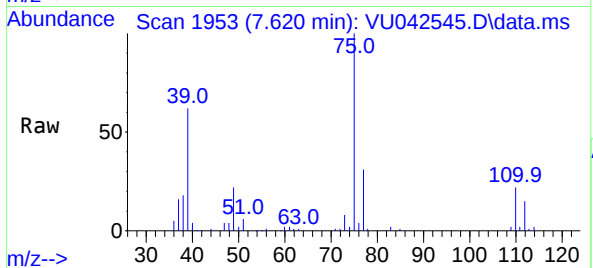
#51
cis-1,3-Dichloropropene
Concen: 10.90 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	75	Resp:	88919
Ion Ratio	Lower	Upper	
75	100		
77	31.3	25.0	37.6
39	61.8	48.2	72.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

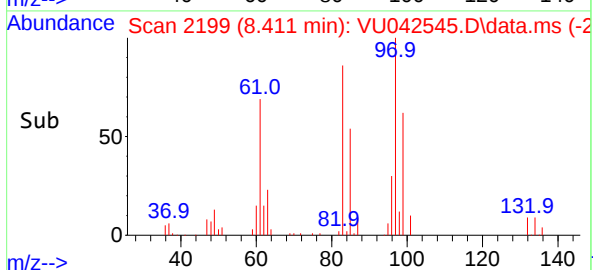
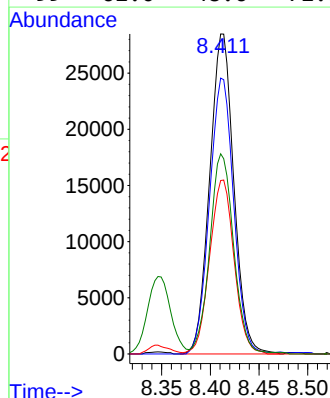
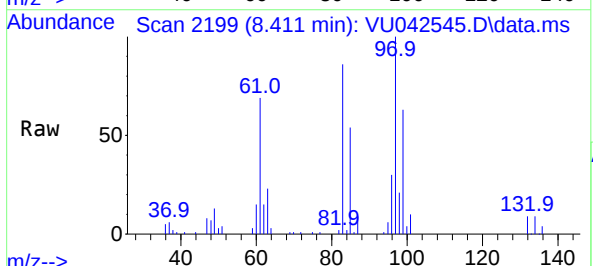
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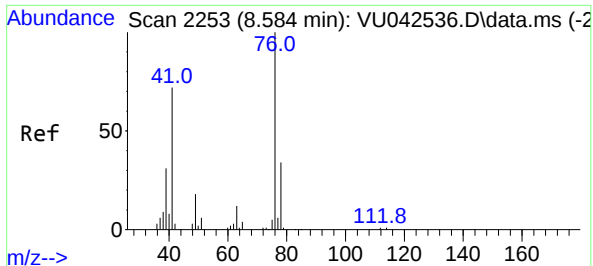
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#52
1,1,2-Trichloroethane
Concen: 10.99 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	97	Resp:	49116
Ion Ratio	Lower	Upper	
97	100		
83	86.2	71.4	107.2
85	54.2	45.5	68.3
99	62.0	48.6	72.8





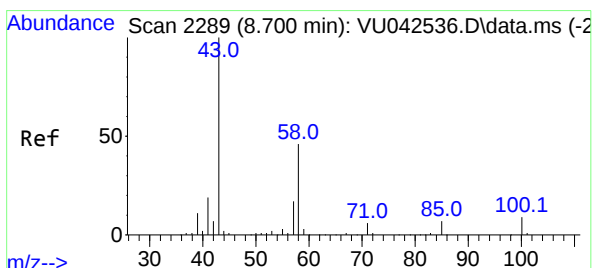
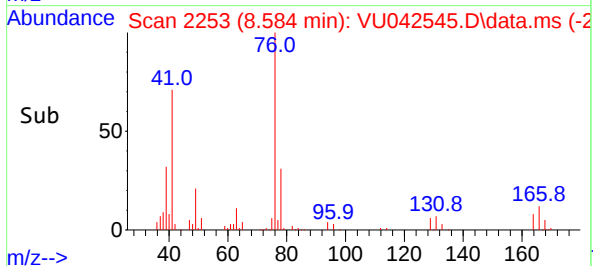
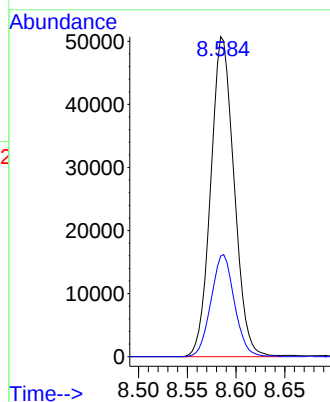
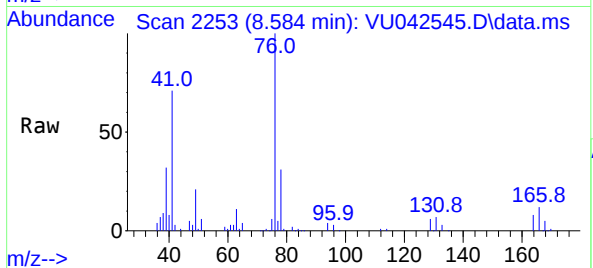
#53
1,3-Dichloropropane
Concen: 10.60 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 76 Resp: 84615
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

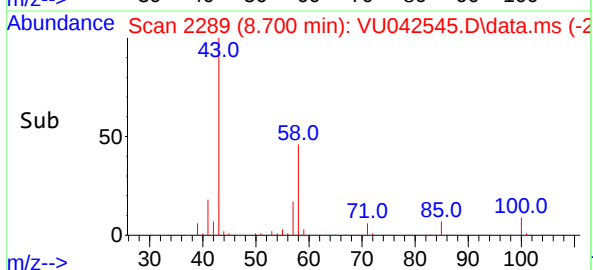
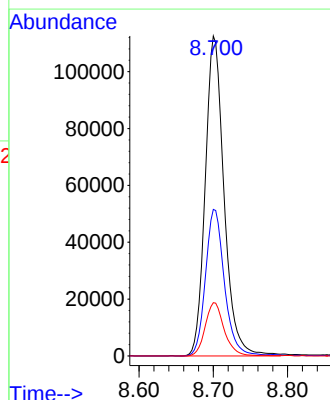
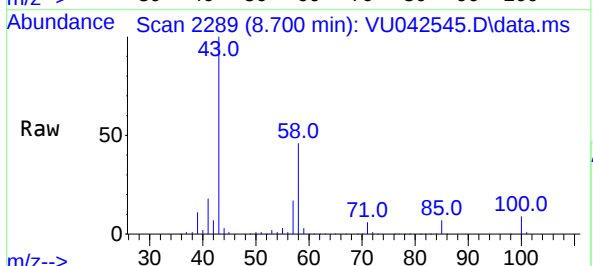
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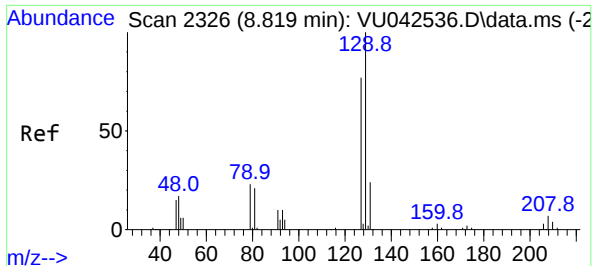
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#54
2-Hexanone
Concen: 55.26 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 43 Resp: 198490
Ion Ratio Lower Upper
43 100
58 46.0 27.0 67.0
57 16.7 0.0 36.7





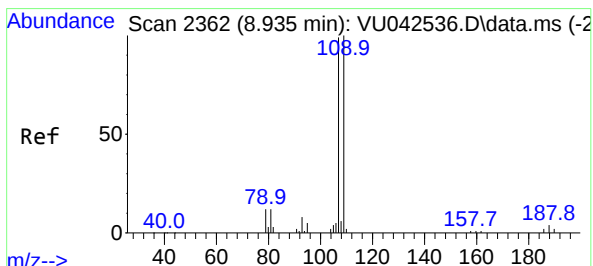
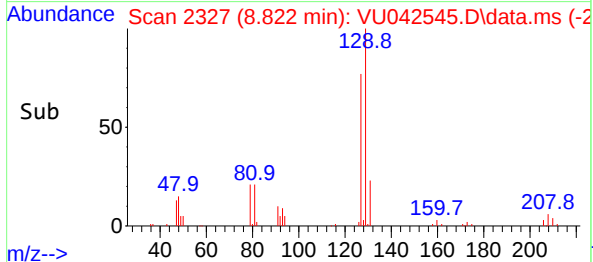
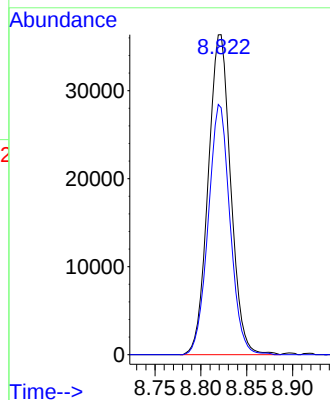
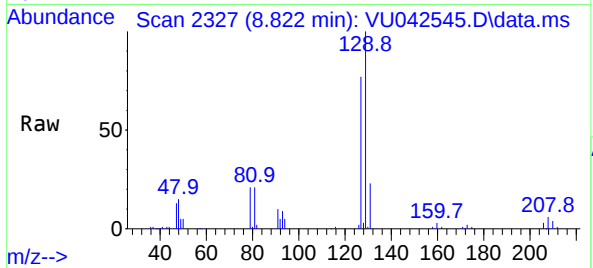
#55
Dibromochloromethane
Concen: 11.17 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:129 Resp: 62136
Ion Ratio Lower Upper
129 100
127 75.7 60.6 91.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

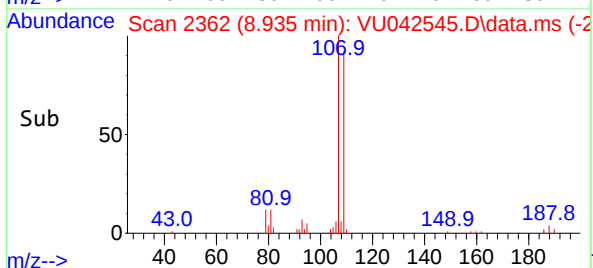
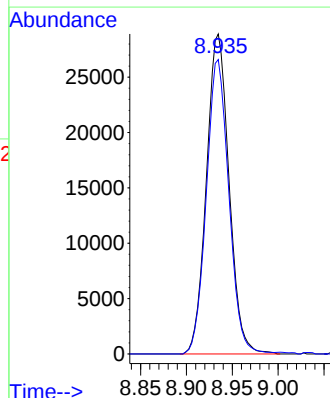
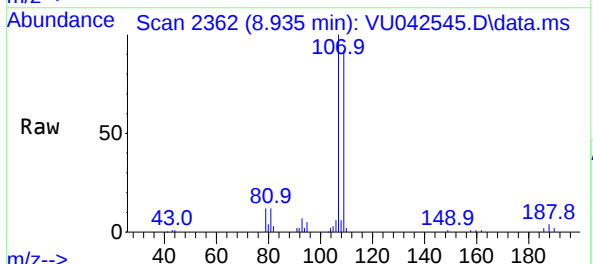
Manual Integrations
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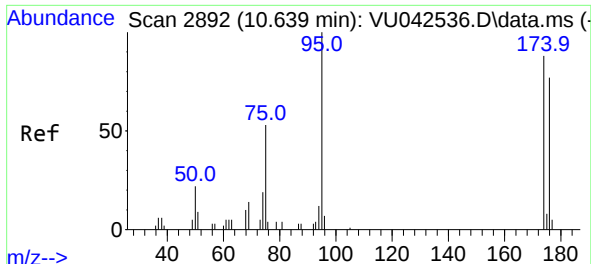
SAM
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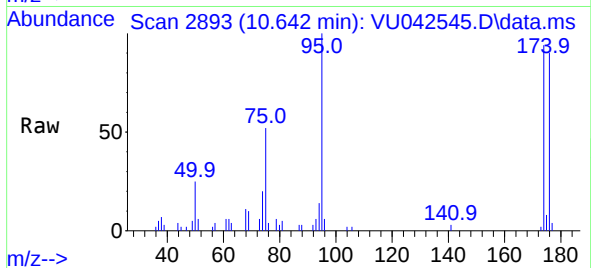
#56
1,2-Dibromoethane
Concen: 10.76 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:107 Resp: 49694
Ion Ratio Lower Upper
107 100
109 91.6 0.0 192.6

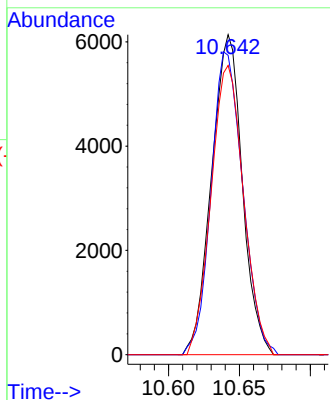
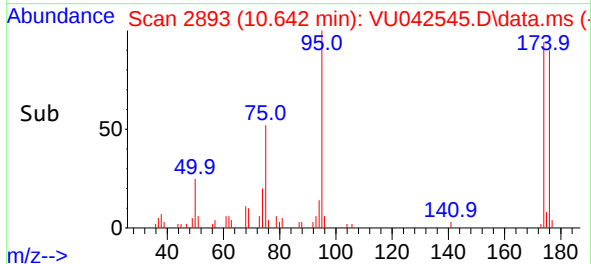




#57
4-Bromofluorobenzene
Concen: 1.05 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01



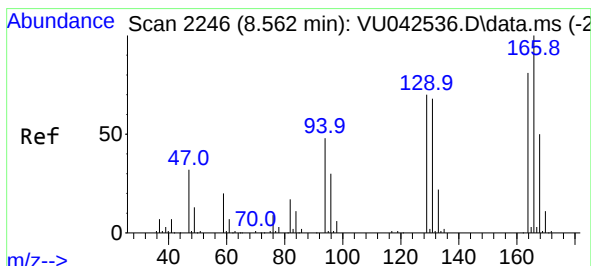
Tgt Ion: 95 Resp: 9275
Ion Ratio Lower Upper
95 100
174 97.1 73.1 109.7
176 95.2 63.4 95.2#



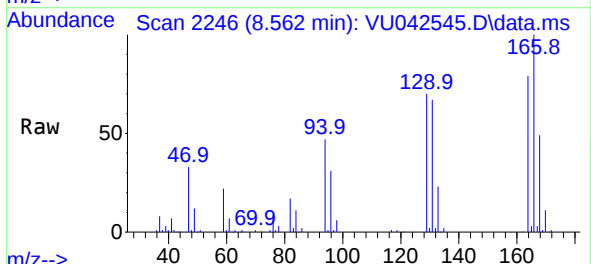
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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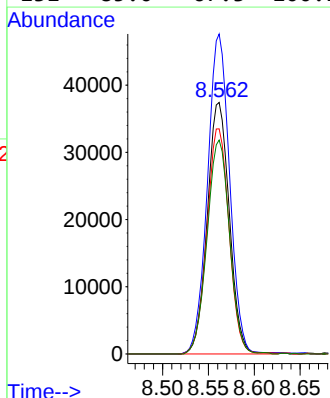
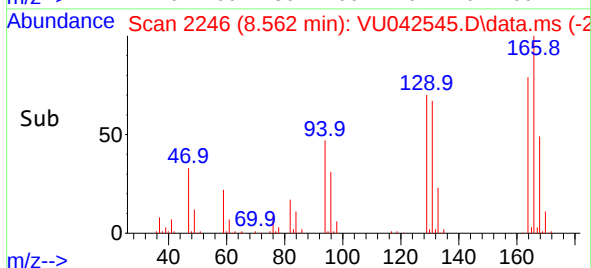
SAM
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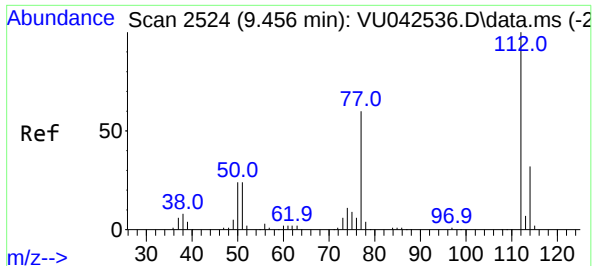


#58
Tetrachloroethene
Concen: 10.45 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01



Tgt Ion: 164 Resp: 62885
Ion Ratio Lower Upper
164 100
166 127.2 98.7 148.1
129 89.5 69.4 104.0
131 85.0 67.3 100.9





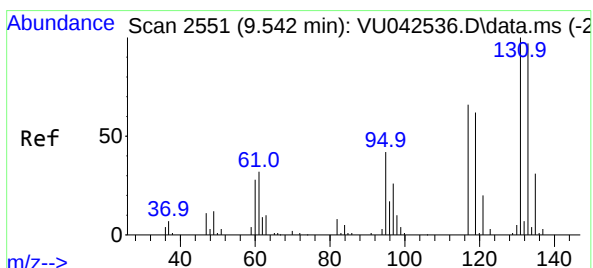
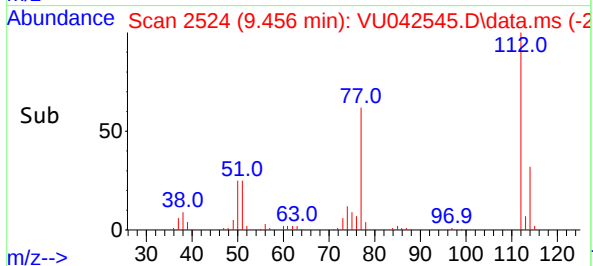
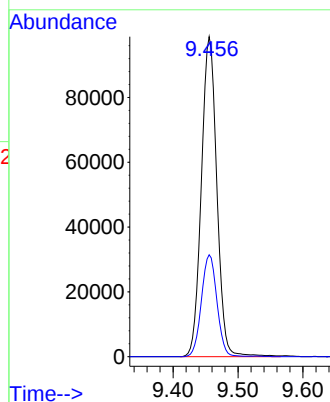
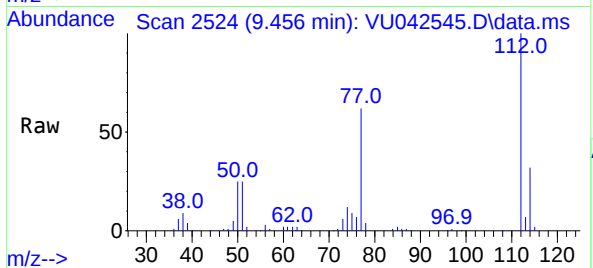
#59
Chlorobenzene
Concen: 10.91 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:112 Resp: 164113
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

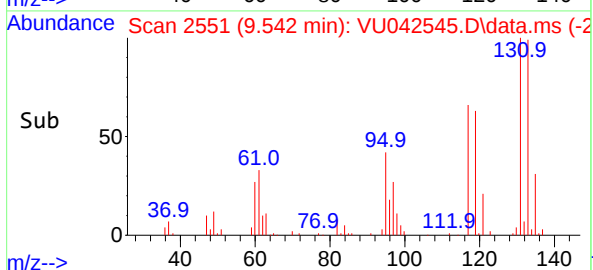
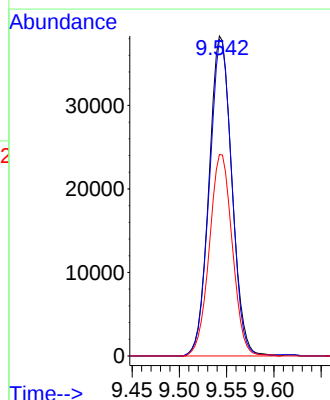
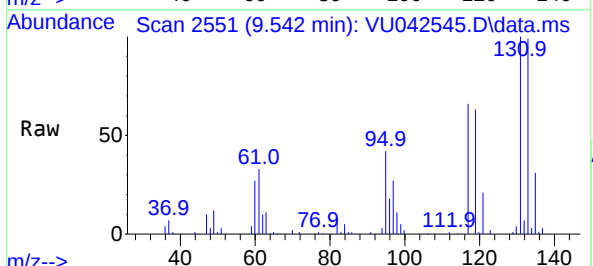
Manual Integrations
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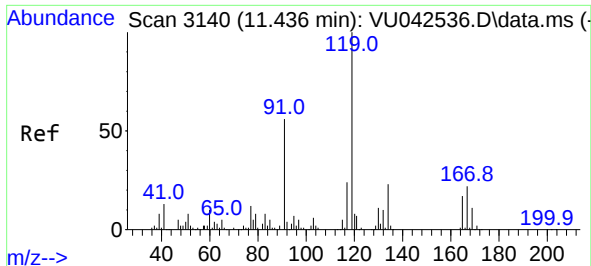
SAM
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#60
1,1,1,2-Tetrachloroethane
Concen: 11.26 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:131 Resp: 64337
Ion Ratio Lower Upper
131 100
133 96.9 77.0 115.4
119 63.3 50.0 75.0





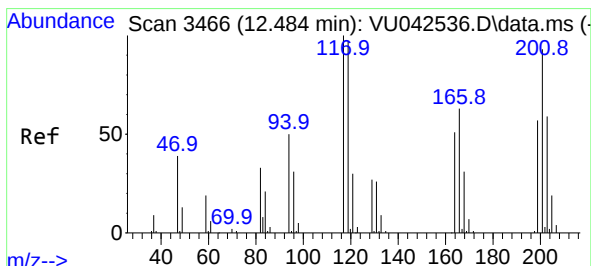
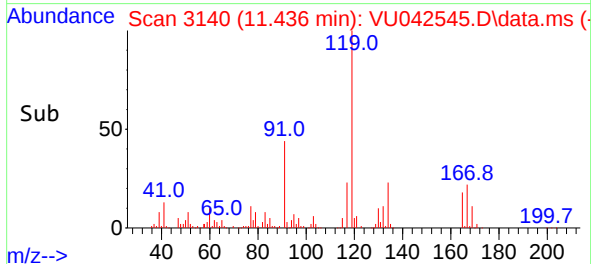
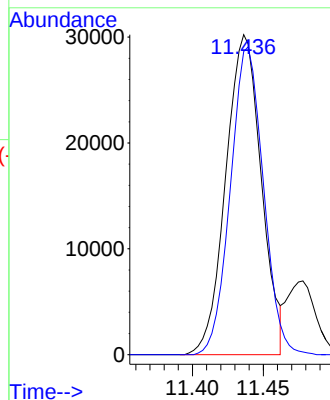
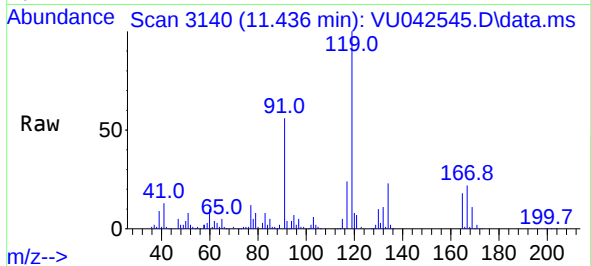
#61
Pentachloroethane
Concen: 11.26 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:117 Resp: 52734
Ion Ratio Lower Upper
117 100
167 89.2 71.7 107.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

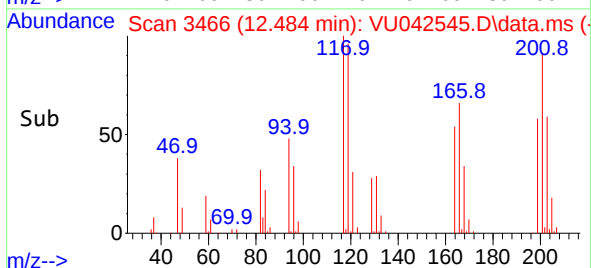
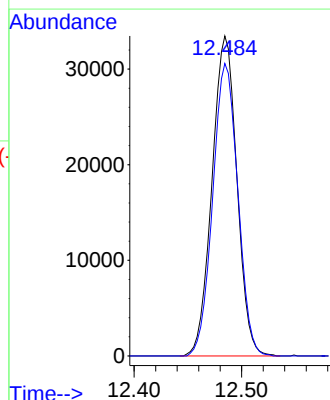
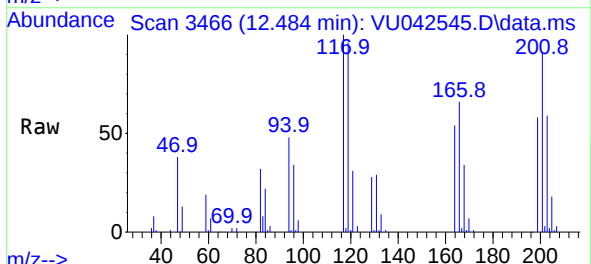
Manual Integrations
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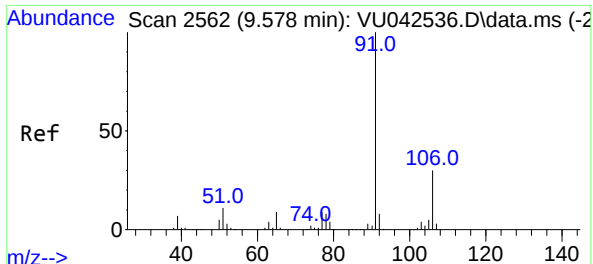
SAM
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#62
Hexachloroethane
Concen: 9.49 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:117 Resp: 53757
Ion Ratio Lower Upper
117 100
201 92.1 74.1 111.1





#63

Ethyl Benzene

Concen: 11.26 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042545.D

Acq: 09 Mar 2021 19:01

Tgt Ion: 91 Resp: 297236

Ion Ratio Lower Upper

91 100

106 30.2 24.2 36.4

Instrument :

MSVOA_U

ClientSampleId :

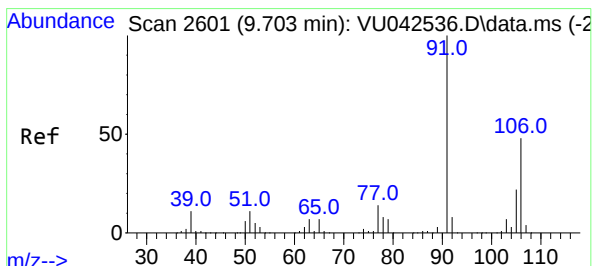
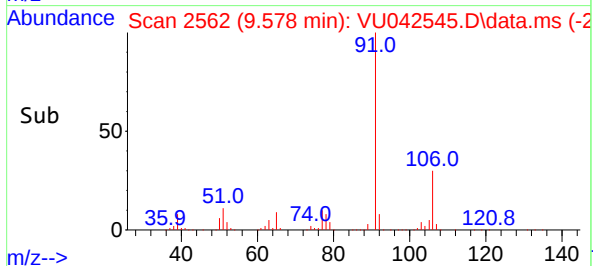
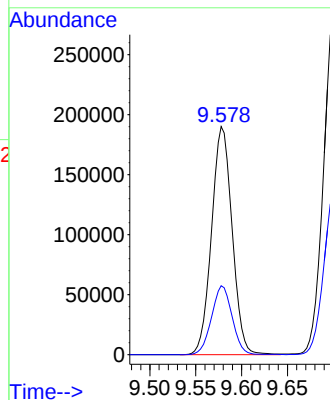
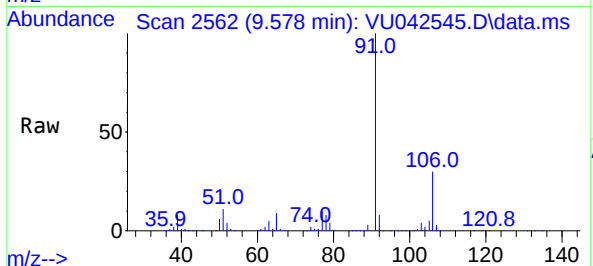
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Manual Integrations

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#64

m/p-Xylenes

Concen: 22.96 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. -0.000 min

Lab File: VU042545.D

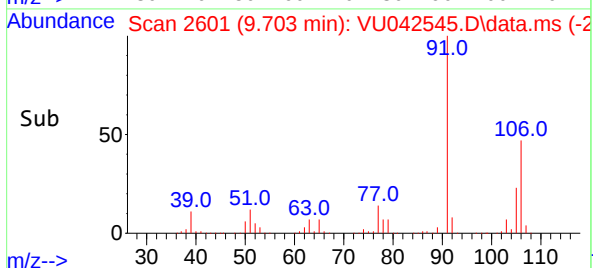
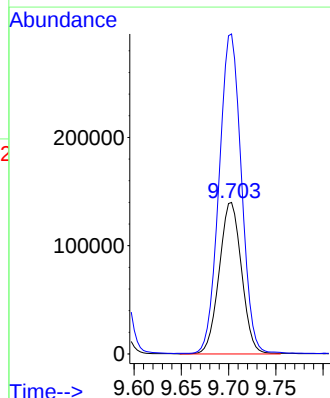
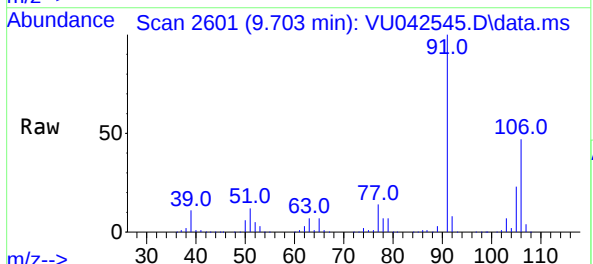
Acq: 09 Mar 2021 19:01

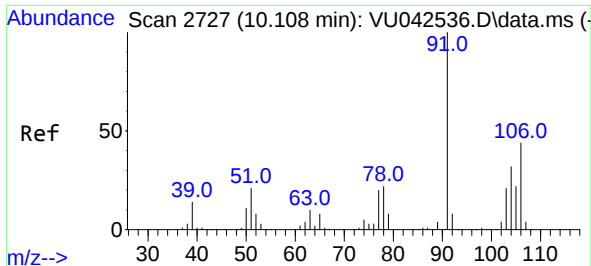
Tgt Ion: 106 Resp: 230244

Ion Ratio Lower Upper

106 100

91 210.9 167.2 250.8





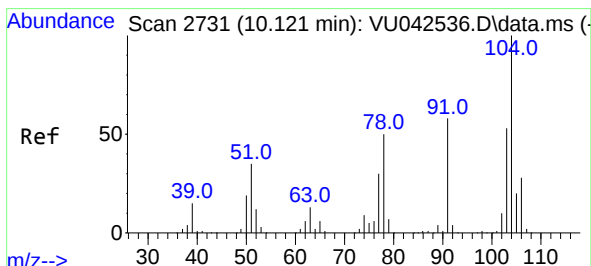
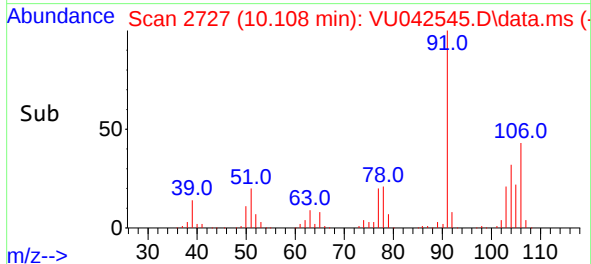
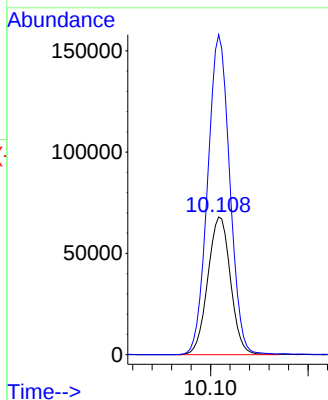
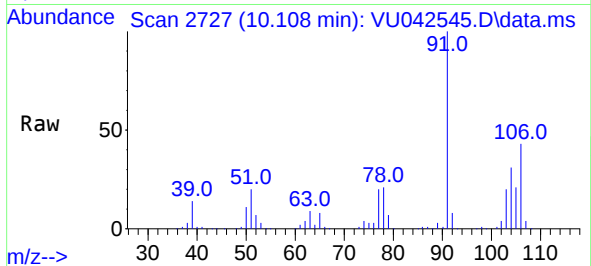
#65
o-Xylene
Concen: 11.30 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:106 Resp: 109956
Ion Ratio Lower Upper
106 100
91 226.4 111.3 333.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

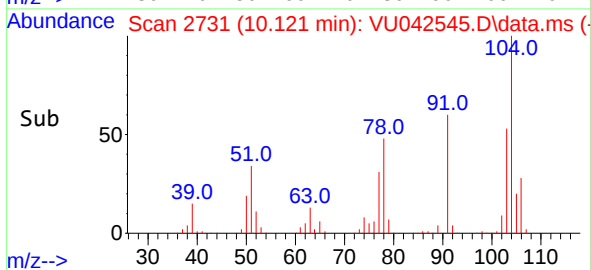
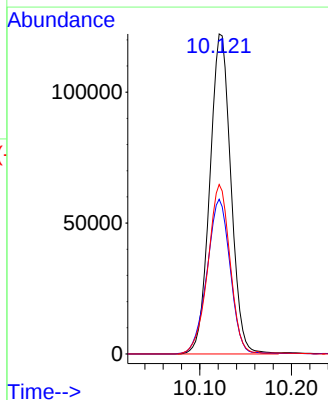
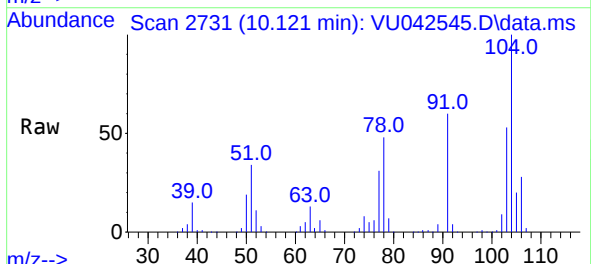
Manual Integrations
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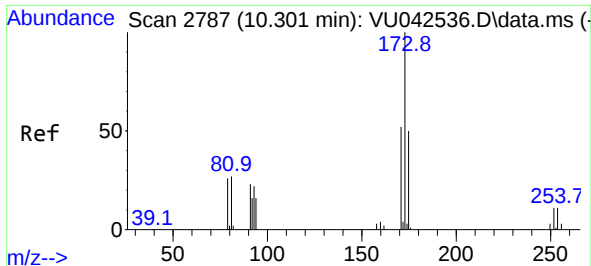
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#66
Styrene
Concen: 11.78 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:104 Resp: 195820
Ion Ratio Lower Upper
104 100
78 53.1 43.5 65.3
103 55.6 45.2 67.8





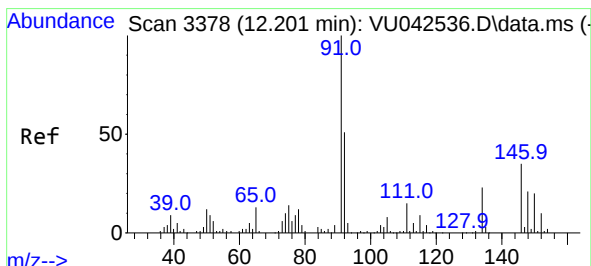
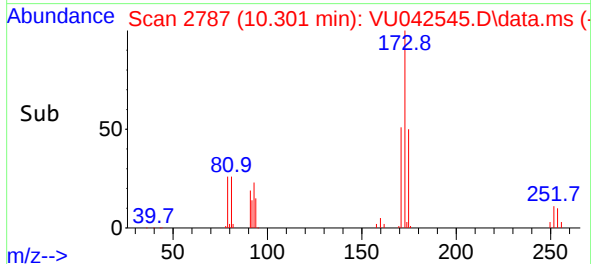
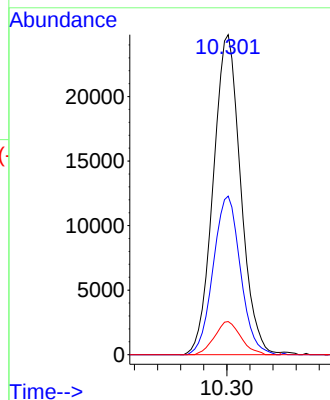
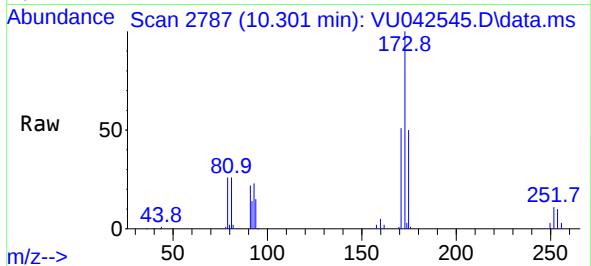
#67
Bromoform
Concen: 11.30 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	173	Resp:	40890
Ion Ratio	Lower	Upper	
173	100		
175	49.2	38.6	57.8
254	9.9	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

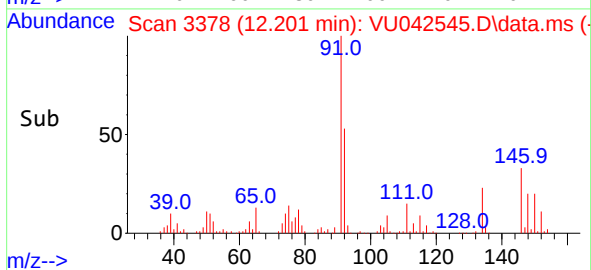
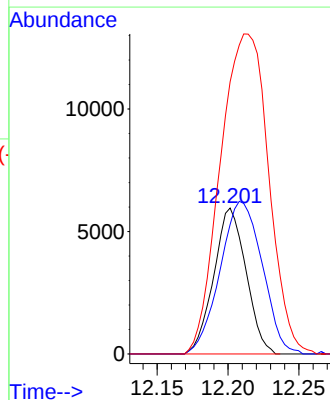
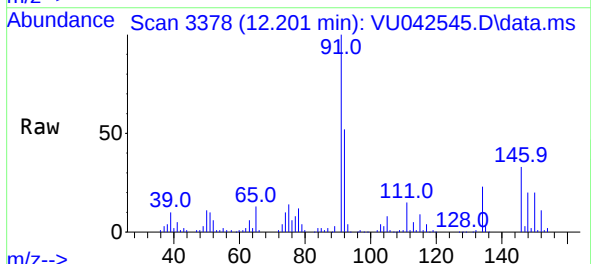
Manual Integrations
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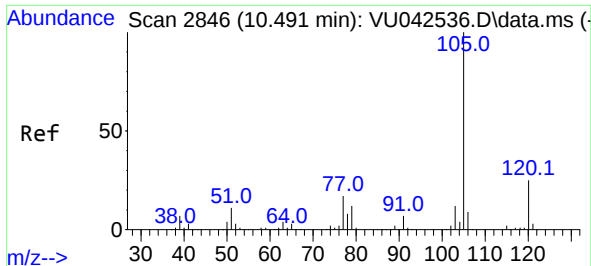
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#68
1,2-Dichlorobenzene-d4
Concen: 1.04 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	152	Resp:	9437
Ion Ratio	Lower	Upper	
152	100		
115	136.7	0.0	266.0
150	328.7	0.0	657.2





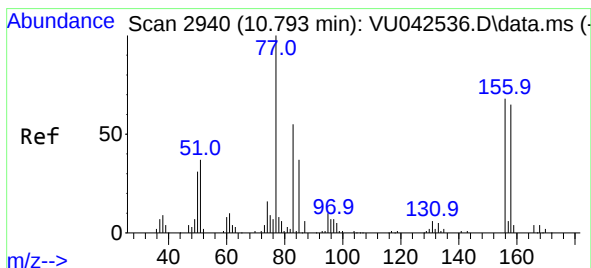
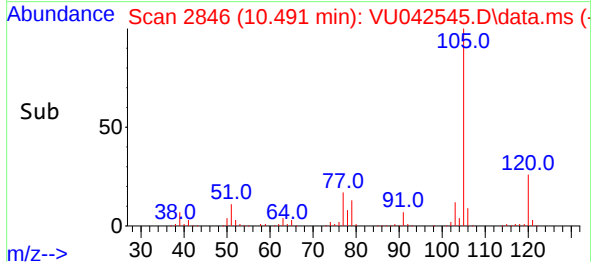
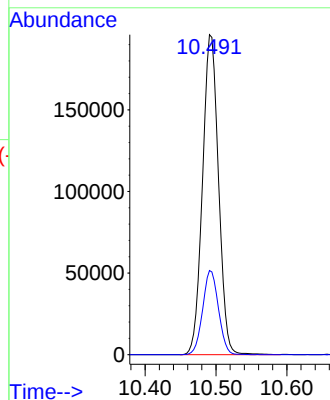
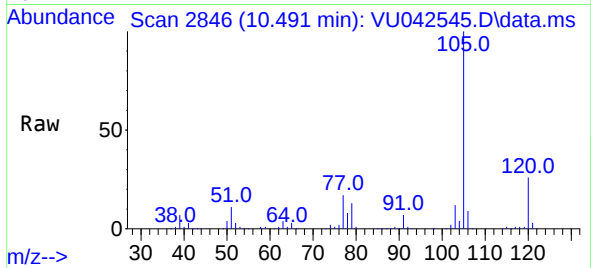
#69
Isopropylbenzene
Concen: 11.58 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 105 Resp: 307490
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

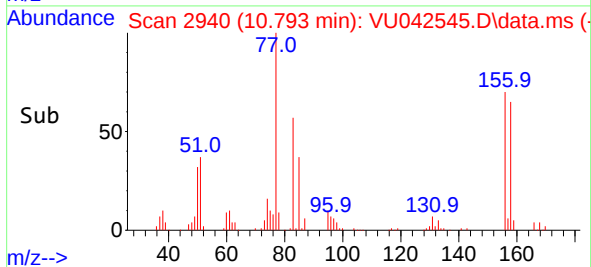
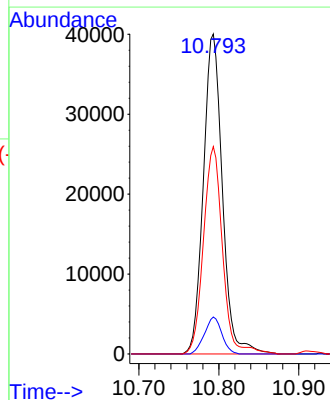
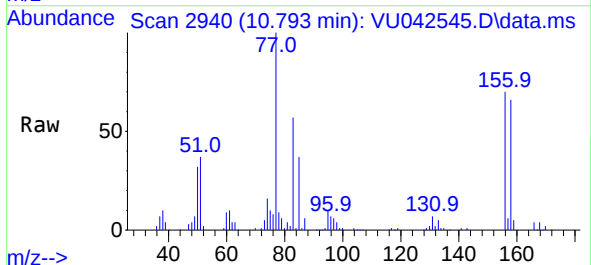
Manual Integrations
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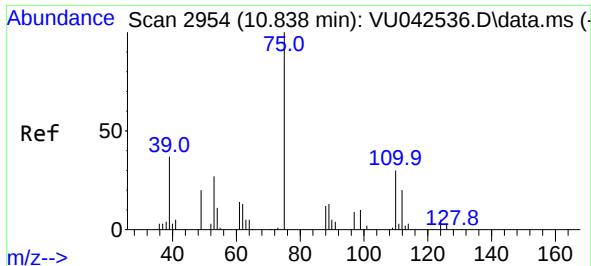
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#70
1,1,2,2-Tetrachloroethane
Concen: 10.85 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 83 Resp: 66333
Ion Ratio Lower Upper
83 100
131 10.5 8.5 12.7
85 64.9 52.1 78.1





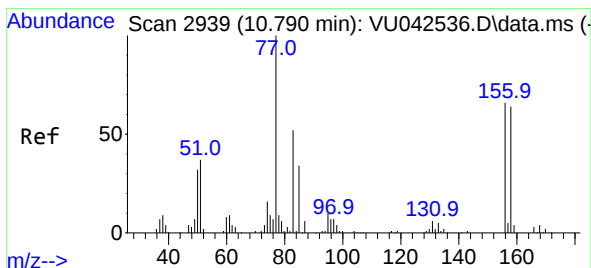
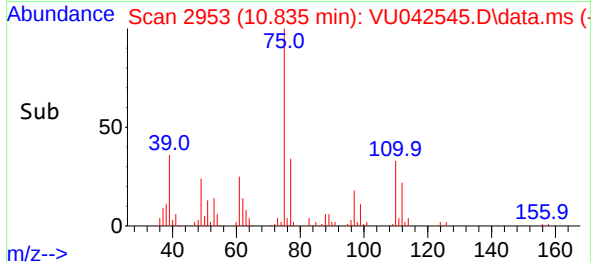
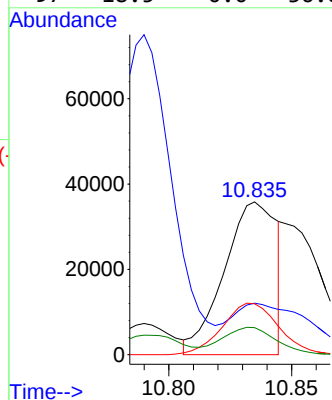
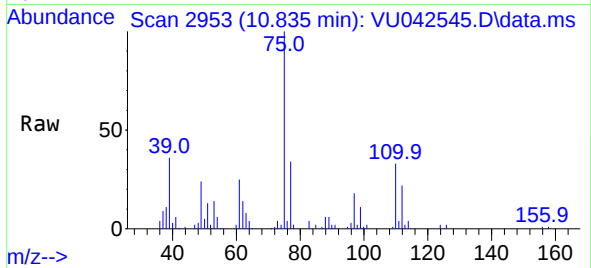
#71
1,2,3-Trichloropropane
Concen: 10.66 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	75	Resp:	53016
Ion Ratio	Lower	Upper	
75	100		
77	51.1	0.0	105.6
110	36.4	0.0	71.4
97	18.5	0.0	36.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

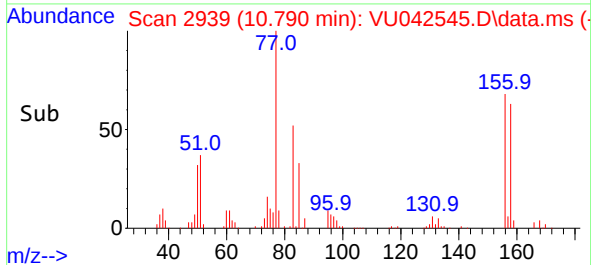
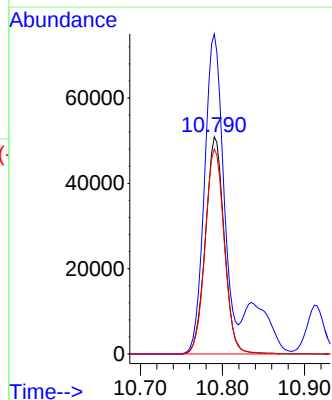
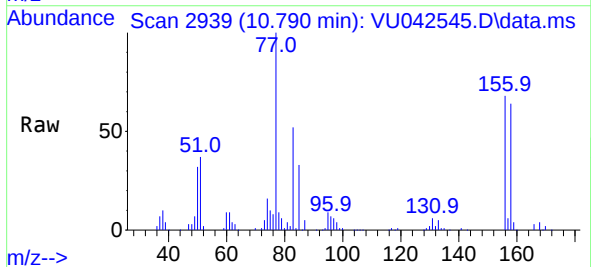
Manual Integrations
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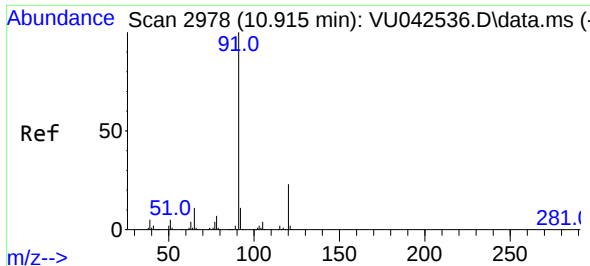
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#72
Bromobenzene
Concen: 11.24 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:	156	Resp:	80815
Ion Ratio	Lower	Upper	
156	100		
77	149.9	0.0	301.2
158	96.8	0.0	192.6





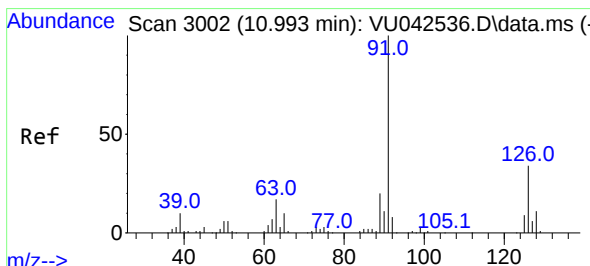
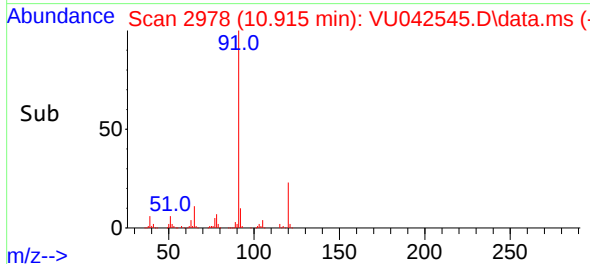
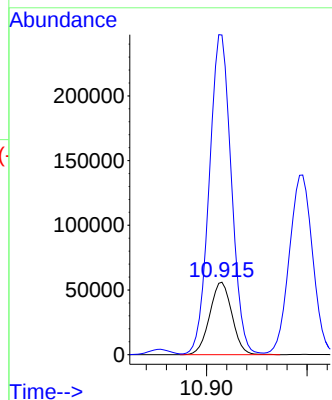
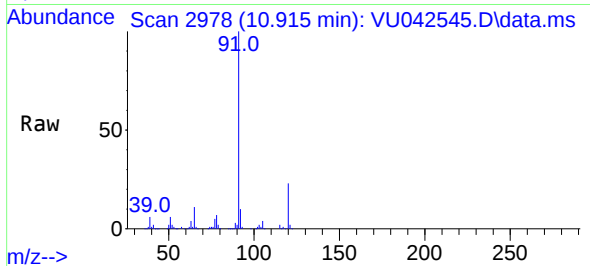
#73
n-propylbenzene
Concen: 11.82 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:120 Resp: 86050
Ion Ratio Lower Upper
120 100
91 436.5 352.4 528.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

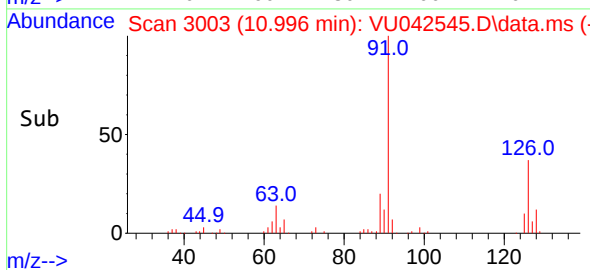
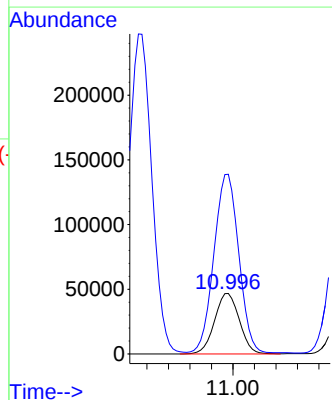
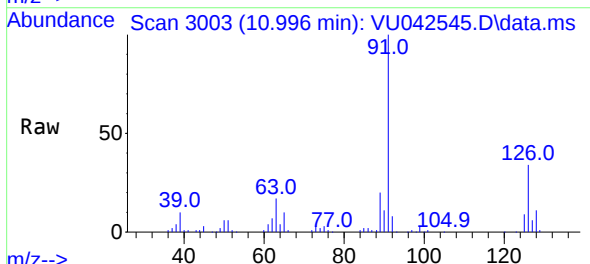
Manual Integrations
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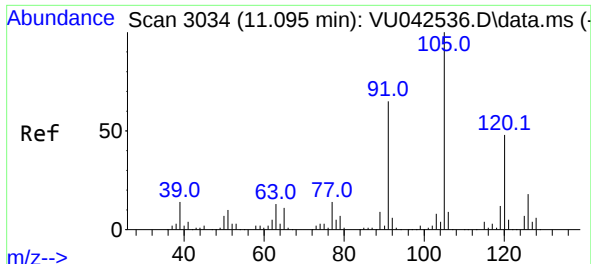
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#74
2-Chlorotoluene
Concen: 11.44 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:126 Resp: 74788
Ion Ratio Lower Upper
126 100
91 297.8 0.0 583.8





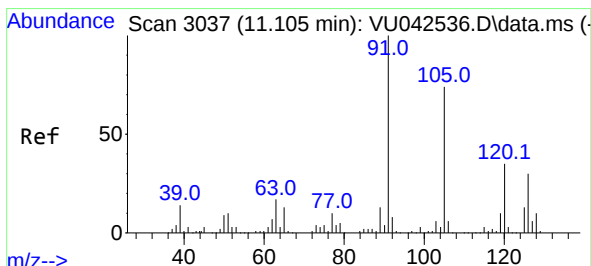
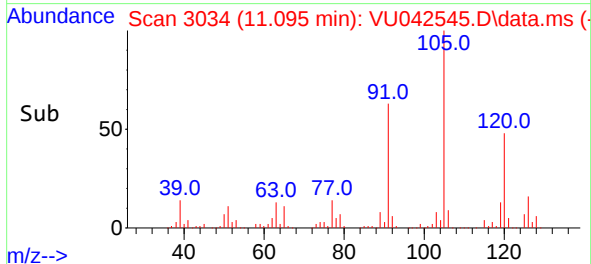
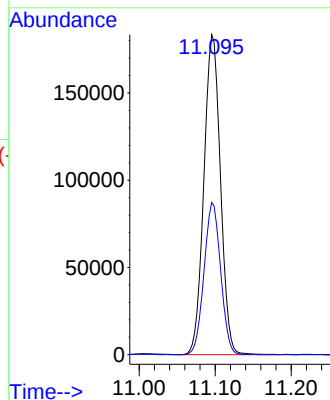
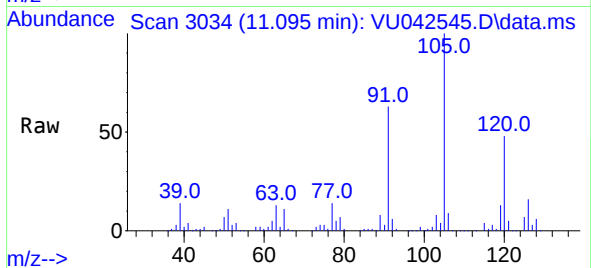
#75
1,3,5-Trimethylbenzene
Concen: 11.75 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:105 Resp: 278112
Ion Ratio Lower Upper
105 100
120 47.6 38.1 57.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

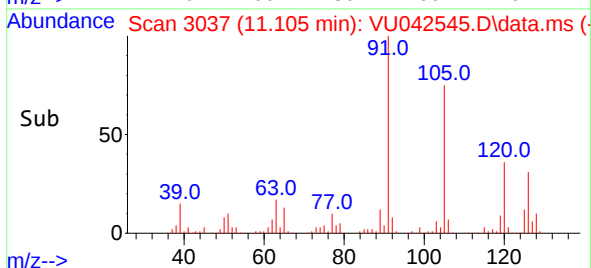
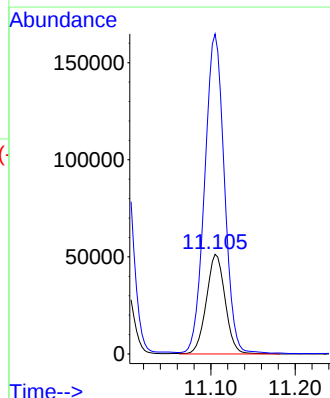
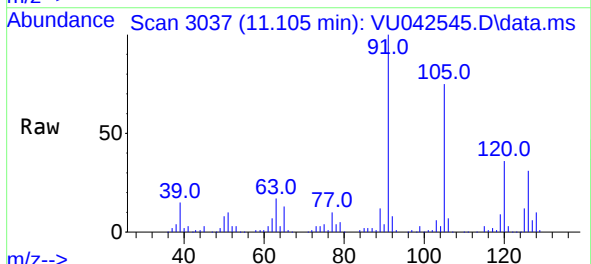
Manual Integrations
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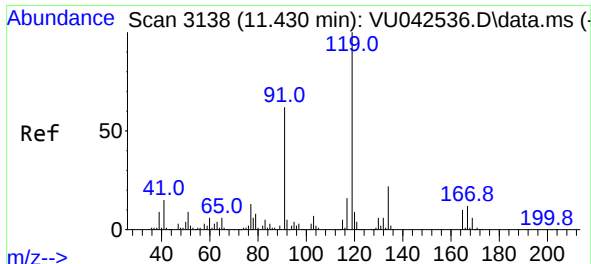
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#76
4-Chlorotoluene
Concen: 11.61 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:126 Resp: 79709
Ion Ratio Lower Upper
126 100
91 333.9 0.0 674.0





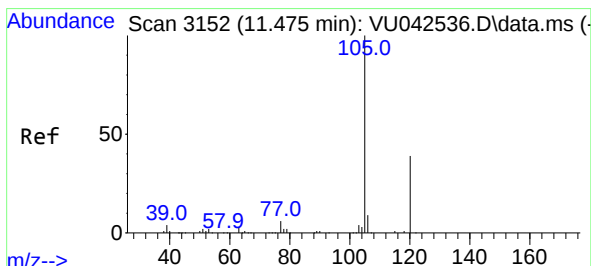
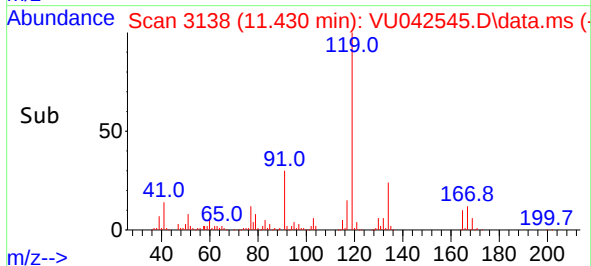
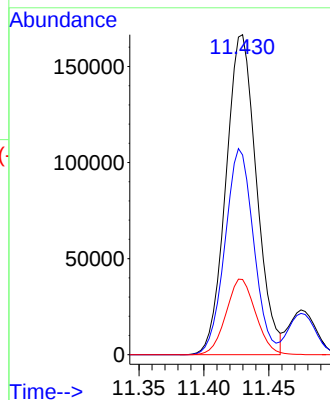
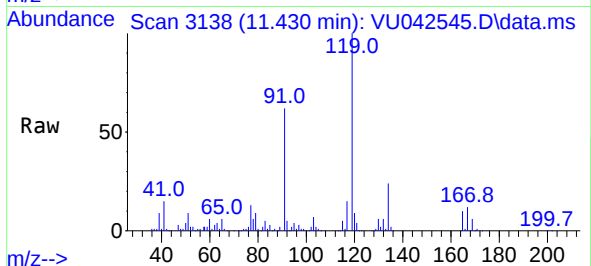
#77
tert-Butylbenzene
Concen: 11.56 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:119 Resp: 272734
Ion Ratio Lower Upper
119 100
91 60.4 30.4 91.3
134 23.0 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

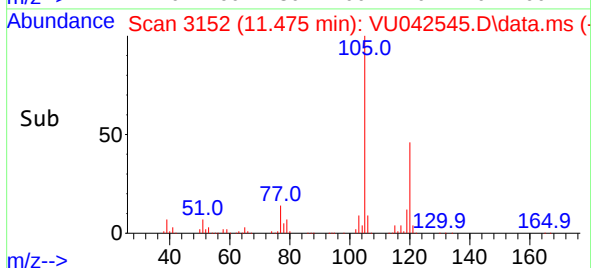
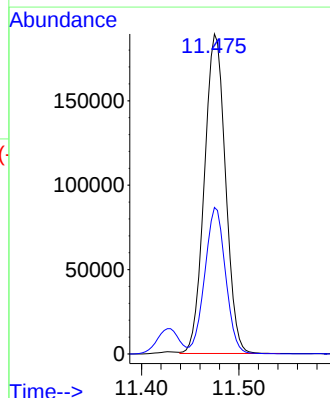
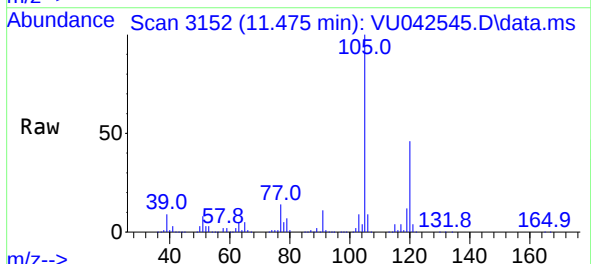
Manual Integrations
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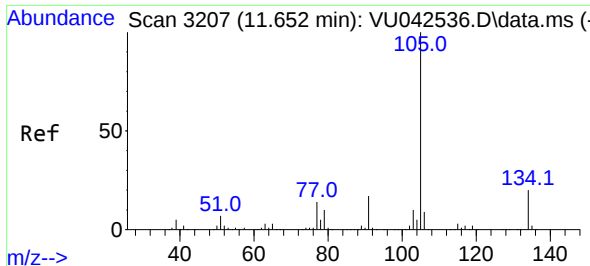
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#78
1,2,4-Trimethylbenzene
Concen: 9.82 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

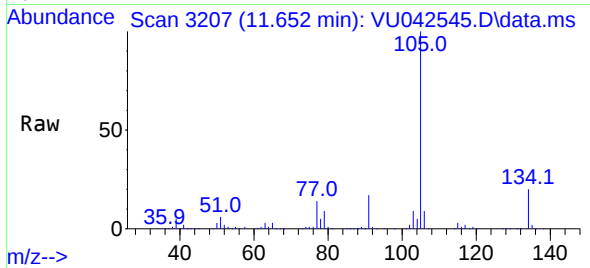
Tgt Ion:105 Resp: 285118
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0





#79
sec-Butylbenzene
Concen: 9.78 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

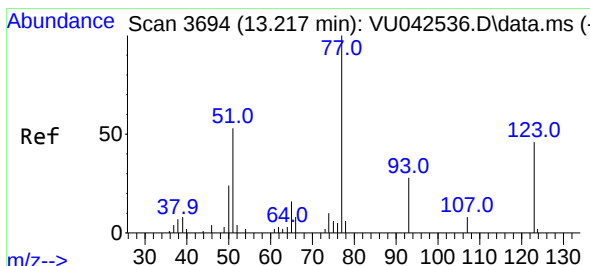
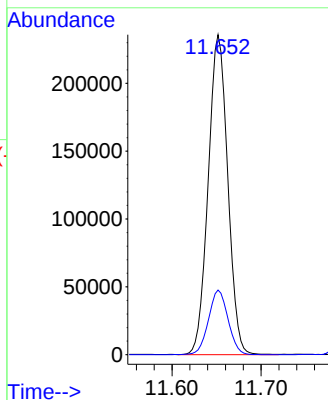
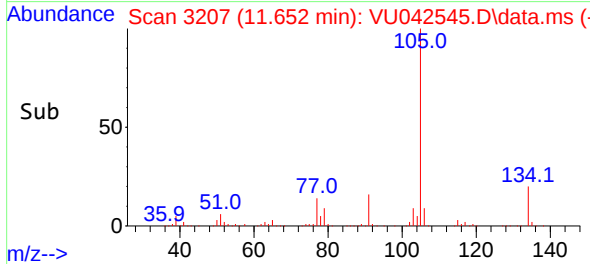
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



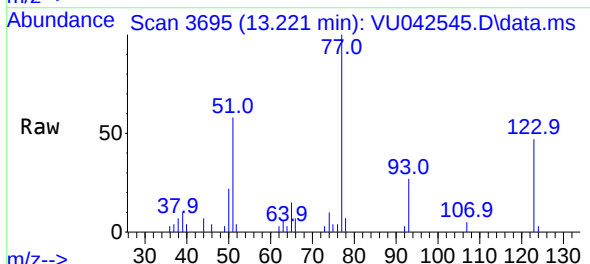
Tgt Ion:105 Resp: 359120
Ion Ratio Lower Upper
105 100
134 20.2 16.0 24.0

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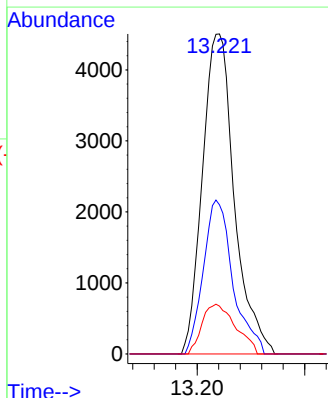
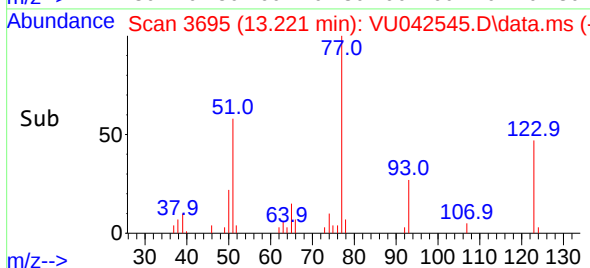
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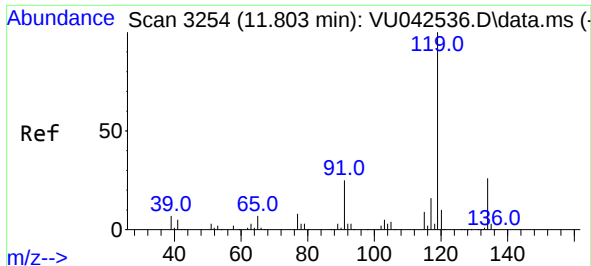


#80
Nitrobenzene
Concen: 42.76 ug/l
RT: 13.221 min Scan# 3695
Delta R.T. 0.004 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01



Tgt Ion: 77 Resp: 9273
Ion Ratio Lower Upper
77 100
123 44.7 19.1 67.7
65 16.4 14.6 18.6





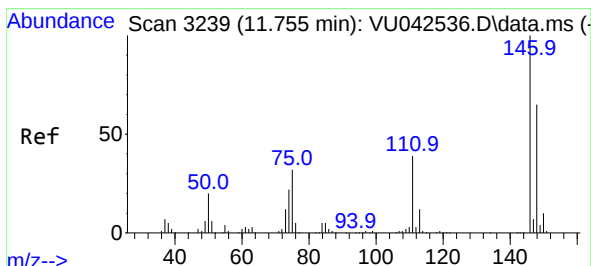
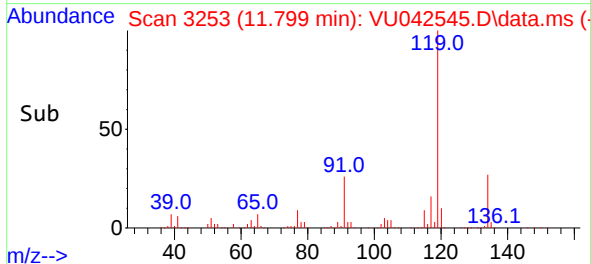
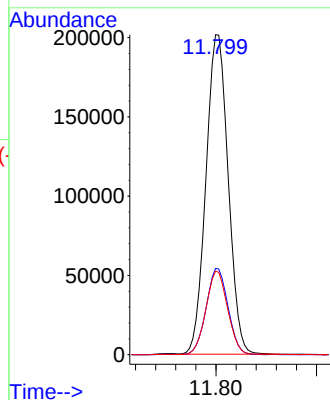
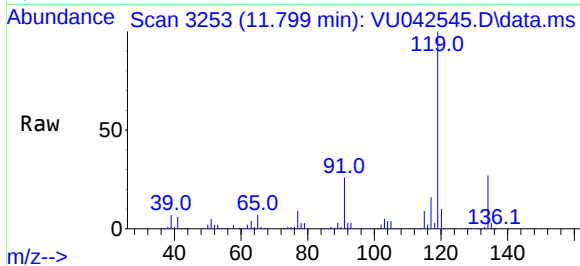
#81
p-Isopropyltoluene
Concen: 9.77 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.004 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:119 Resp: 309647
Ion Ratio Lower Upper
119 100
134 26.5 21.1 31.7
91 25.4 20.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
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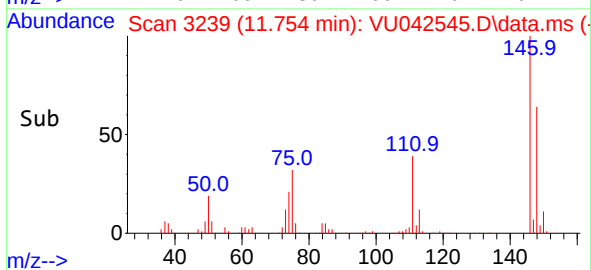
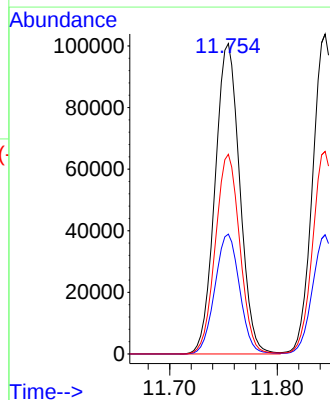
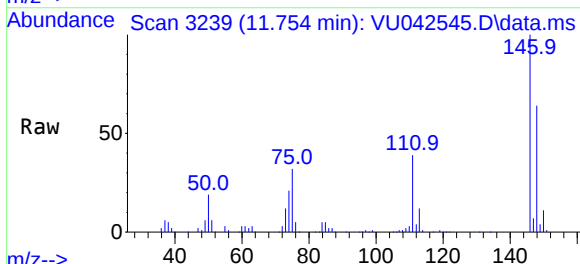
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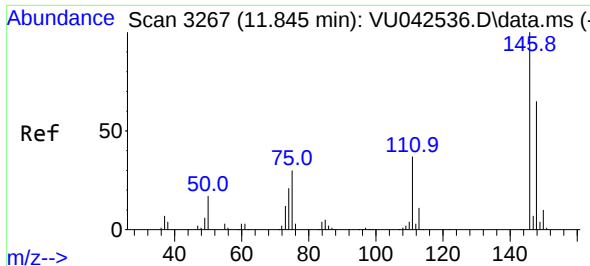
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#82
1,3-Dichlorobenzene
Concen: 11.46 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:146 Resp: 160840
Ion Ratio Lower Upper
146 100
111 38.6 31.4 47.0
148 63.7 51.8 77.6





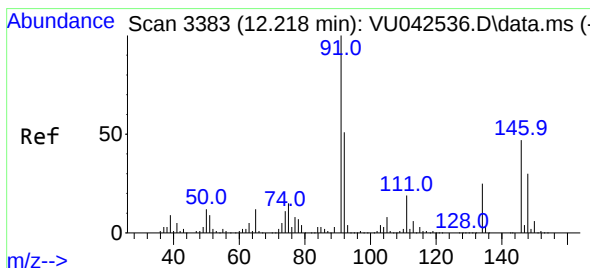
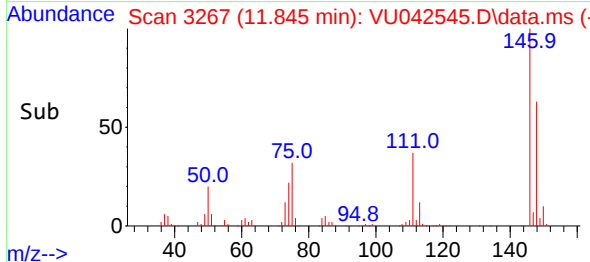
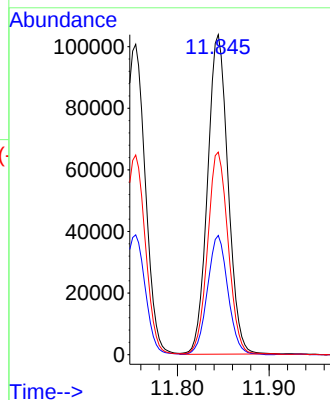
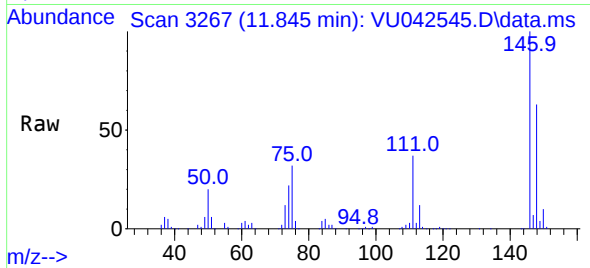
#83
1,4-Dichlorobenzene
Concen: 11.42 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:146 Resp: 161414
Ion Ratio Lower Upper
146 100
111 37.3 29.7 44.5
148 63.6 51.4 77.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

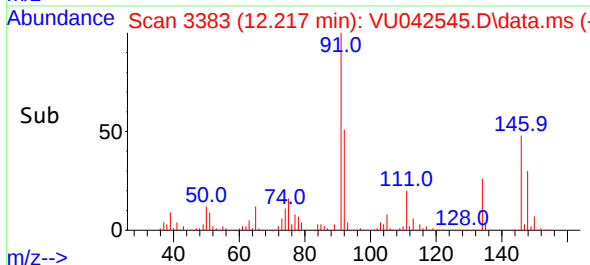
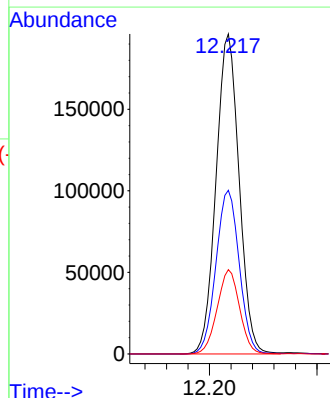
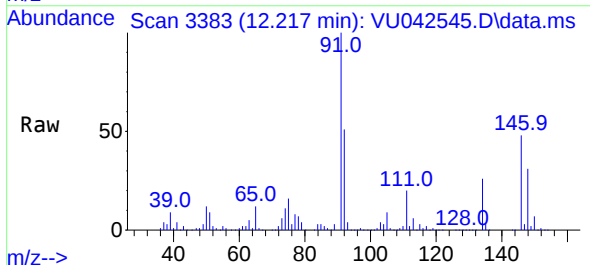
Manual Integrations
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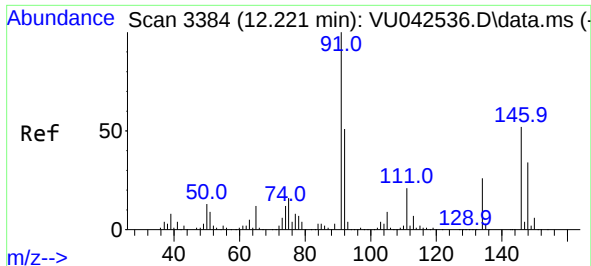
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#84
n-Butylbenzene
Concen: 9.60 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.001 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion: 91 Resp: 292133
Ion Ratio Lower Upper
91 100
92 51.7 41.0 61.4
134 25.6 20.1 30.1





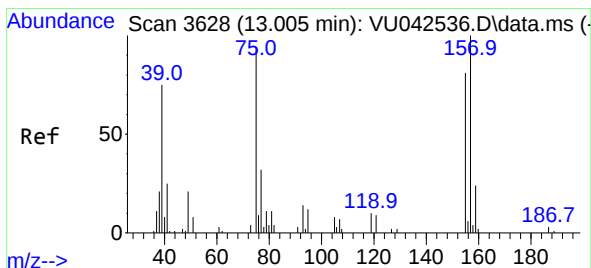
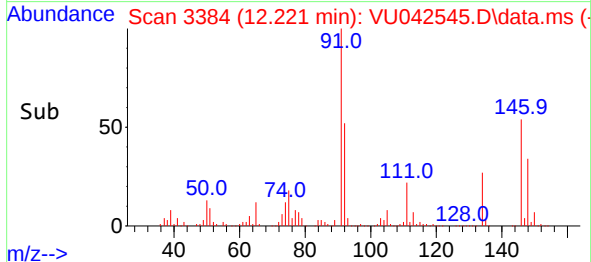
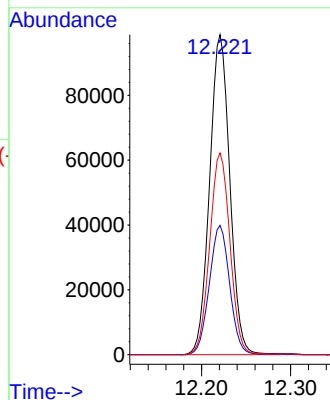
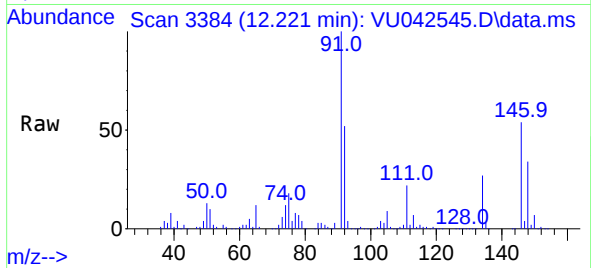
#85
1,2-Dichlorobenzene
Concen: 11.23 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

Tgt Ion:146 Resp: 155448
Ion Ratio Lower Upper
146 100
111 40.6 20.1 60.2
148 63.4 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

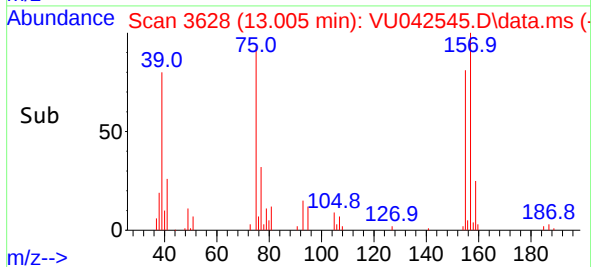
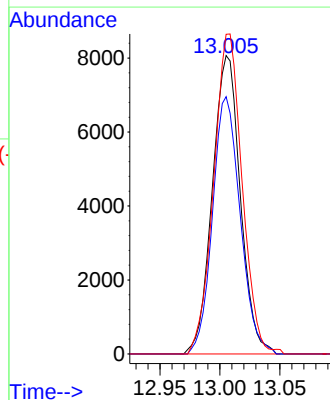
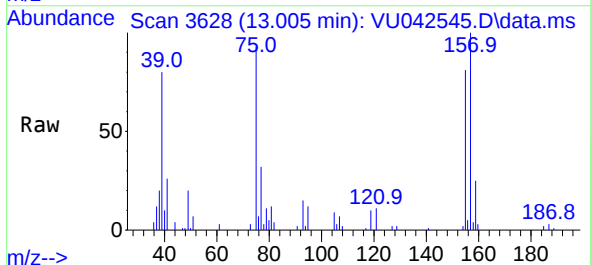
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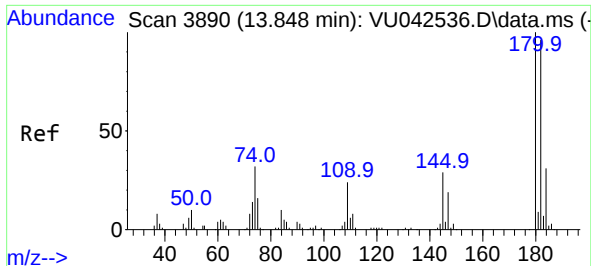
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#86
1,2-Dibromo-3-Chloropropane
Concen: 9.34 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

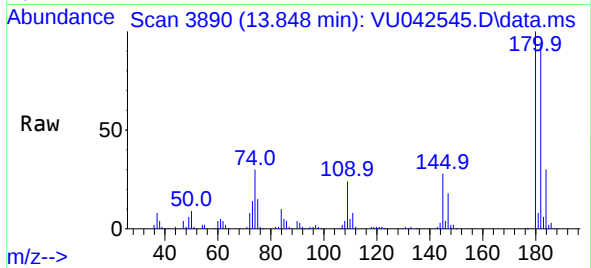
Tgt Ion: 75 Resp: 13078
Ion Ratio Lower Upper
75 100
155 85.3 65.2 97.8
157 109.1 84.0 126.0





#87
1,2,4-Trichlorobenzene
Concen: 9.68 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

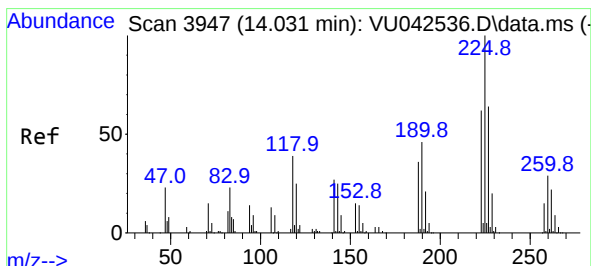
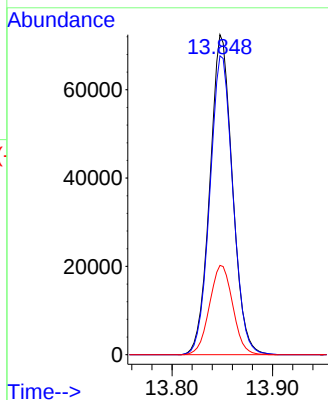
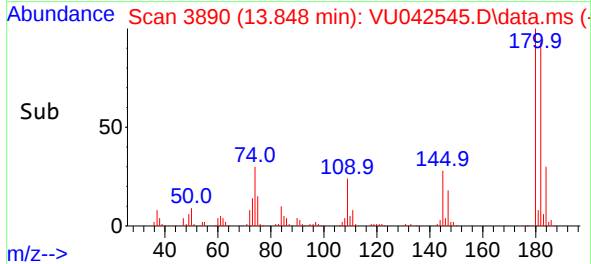
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



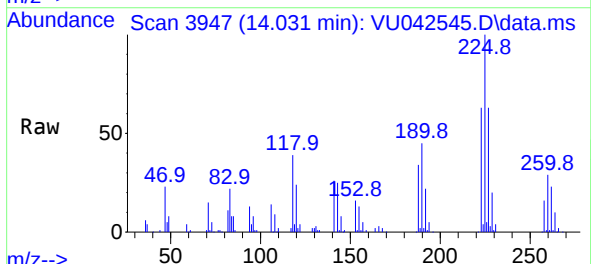
Tgt Ion:180 Resp: 112840
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.2
145 28.8 23.0 34.4

Manual Integrations
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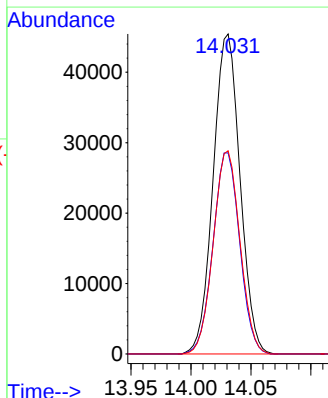
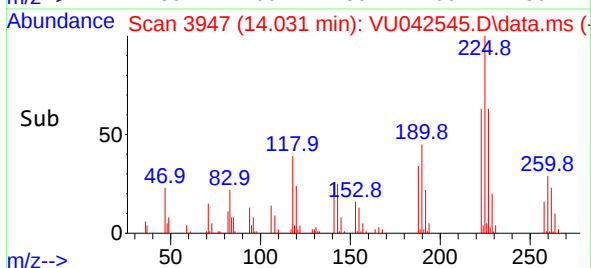
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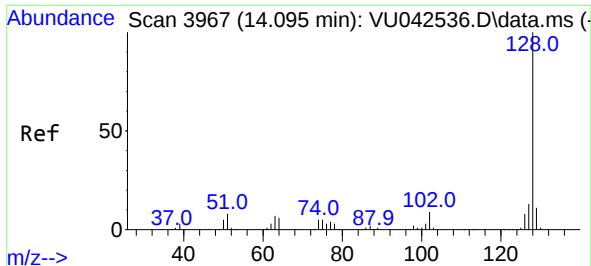


#88
Hexachlorobutadiene
Concen: 11.45 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01

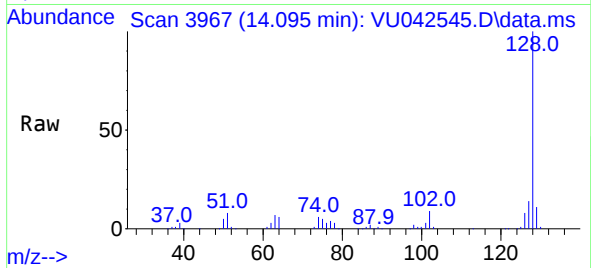


Tgt Ion:225 Resp: 70761
Ion Ratio Lower Upper
225 100
223 62.4 50.2 75.4
227 63.1 51.4 77.2

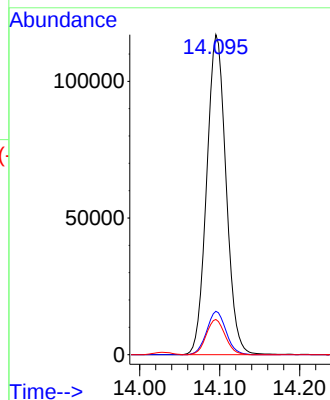
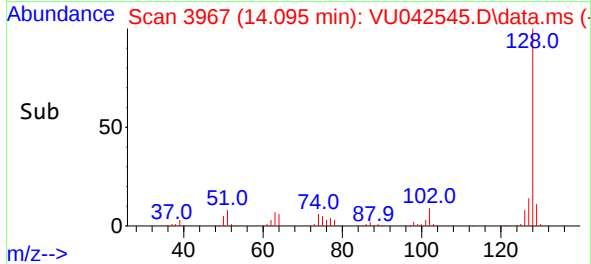




#89
Naphthalene
Concen: 9.51 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01



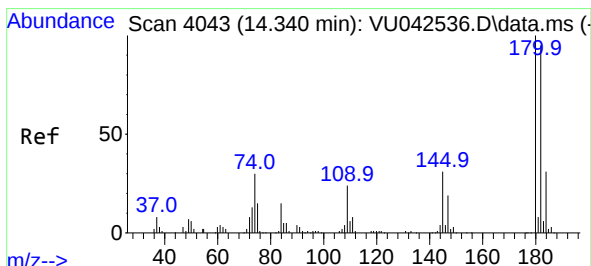
Tgt Ion:128 Resp: 197152
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 10.8 8.9 13.3



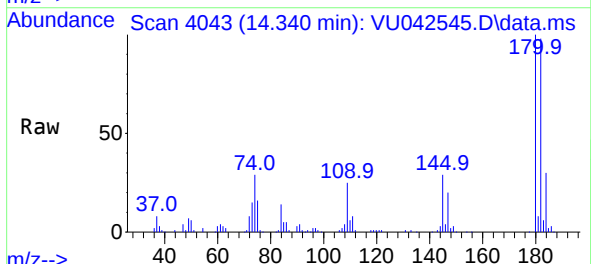
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 9.88 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042545.D
Acq: 09 Mar 2021 19:01



Tgt Ion:180 Resp: 108495
Ion Ratio Lower Upper
180 100
182 96.4 76.2 114.2
145 29.4 24.2 36.4

