

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
 Data File : VU042207.D
 Acq On : 28 Jan 2021 16:12
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Manual Integrations
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SAM
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Quant Time: Jan 29 07:40:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 07:37:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.125	96	14027	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5434	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
68) 1,2-Dichlorobenzene-d4	12.202	152	5878	1.09	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.389	85	114589	21.18	ug/l	99
3) Chloromethane	1.524	50	99840	20.06	ug/l	99
4) Vinyl Chloride	1.607	62	101322	21.55	ug/l	99
5) Bromomethane	1.861	94	51224	16.87	ug/l	99
6) Chloroethane	1.938	64	55298	20.42	ug/l	100
7) Trichlorofluoromethane	2.144	101	139995	21.09	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	76116	21.39	ug/l	99
9) 1,1-Dichloroethene	2.588	96	67715	21.07	ug/l	97
10) Iodomethane	2.733	142	106398	24.03	ug/l	100
11) Allyl Chloride	2.932	41	135730	21.60	ug/l	97
12) Acrylonitrile	3.327	53	34791	45.78	ug/l	100
13) Acetone	2.636	43	54921	102.78	ug/l	99
14) Carbon Disulfide	2.803	76	223507	21.12	ug/l	99
15) Methylene Chloride	3.054	84	72411	19.81	ug/l	97
16) trans-1,2-Dichloroethene	3.363	96	72965	21.33	ug/l	99
17) 1,1-Dichloroethane	3.880	63	144514	21.53	ug/l	99
18) 2-Butanone	4.732	43	110646	110.31	ug/l	97
19) Cyclohexane	5.392	56	138689m	22.66	ug/l	
20) Methylcyclohexane	6.771	83	149035	22.36	ug/l	100
21) 2,2-Dichloropropane	4.678	77	132970	20.13	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	80542	21.32	ug/l	97
23) Diethyl Ether	2.382	59	56173	21.22	ug/l	99
24) tert-Butyl Alcohol	3.218	59	38806	182.82	ug/l #	84
25) Methyl tert-Butyl Ether	3.379	73	198935	21.25	ug/l	97
26) Bromochloromethane	4.986	128	36962	21.35	ug/l	99
27) Chloroform	5.102	83	140123	20.83	ug/l	97
28) 1,1,1-Trichloroethane	5.324	97	131264	20.73	ug/l	99
29) 1,1-Dichloropropene	5.533	75	124505	22.64	ug/l	99
30) Carbon Tetrachloride	5.533	117	128914	22.19	ug/l	98
31) Isopropyl Ether	4.012	45	265503	21.43	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	240189	21.39	ug/l	99
33) Tert-Amyl methyl ether	5.961	73	222578	21.51	ug/l	100
34) Propionitrile	4.803	54	27365	106.92	ug/l	98
35) Benzene	5.784	78	330364	21.86	ug/l	100
36) 1,2-Dichloroethane	5.810	62	118055	22.01	ug/l	100
37) Trichloroethene	6.552	130	89529	21.94	ug/l	99
38) 1,2-Dichloropropane	6.803	63	89888	22.08	ug/l	99
39) Methacrylonitrile	4.993	41	33516	21.17	ug/l	99
40) Methyl acrylate	4.864	55	45287	21.18	ug/l	98
41) Tetrahydrofuran	5.080	42	29244	37.41	ug/l	99
42) 1-Chlorobutane	5.466	56	174410	21.18	ug/l	99
43) Dibromomethane	6.932	93	48902	22.46	ug/l	99
44) Bromodichloromethane	7.118	83	120571	22.08	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	382726	112.79	ug/l	99
46) t-1,4-Dichloro-2-butene	10.848	75	59956m	50.00	ug/l	
47) Methyl methacrylate	6.977	69	101834	45.69	ug/l	99
48) Ethyl methacrylate	8.346	69	105002	23.04	ug/l	98
49) Toluene	7.980	92	209782	21.96	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	125973	23.34	ug/l	100
51) cis-1,3-Dichloropropene	7.620	75	139771	22.87	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	65802	22.36	ug/l	99
53) 1,3-Dichloropropane	8.588	76	117943	22.08	ug/l	100
54) 2-Hexanone	8.703	43	280590	118.31	ug/l	99
55) Dibromochloromethane	8.822	129	84975	23.02	ug/l	97
56) 1,2-Dibromoethane	8.935	107	67406	22.41	ug/l	100
58) Tetrachloroethene	8.562	164	78239	19.90	ug/l	99
59) Chlorobenzene	9.456	112	228556	22.64	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.546	131	87558	22.27	ug/l	100
61) Pentachloroethane	11.440	117	70655	25.48	ug/l	97
62) Hexachloroethane	12.485	117	73371	24.53	ug/l	100
63) Ethyl Benzene	9.578	91	411298	22.48	ug/l	100
64) m/p-Xylenes	9.703	106	302740	44.53	ug/l	98
65) o-Xylene	10.108	106	149041	22.25	ug/l	99
66) Styrene	10.124	104	256919	22.85	ug/l	99
67) Bromoform	10.301	173	54481	22.77	ug/l	98
69) Isopropylbenzene	10.494	105	406998	22.53	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	87216	23.61	ug/l	99
71) 1,2,3-Trichloropropane	10.842	75	60365m	20.41	ug/l	
72) Bromobenzene	10.790	156	102235	22.46	ug/l	100
73) n-propylbenzene	10.915	120	111316	23.76	ug/l	99
74) 2-Chlorotoluene	10.996	126	96259	22.84	ug/l	99
75) 1,3,5-Trimethylbenzene	11.099	105	350802	22.96	ug/l	99
76) 4-Chlorotoluene	11.105	126	100367	23.29	ug/l	99
77) tert-Butylbenzene	11.430	119	354338	23.24	ug/l	99
78) 1,2,4-Trimethylbenzene	11.478	105	358336	23.53	ug/l	100
79) sec-Butylbenzene	11.652	105	450107	23.31	ug/l	100
80) Nitrobenzene	13.218	77	17591	163.82	ug/l	98
81) p-Isopropyltoluene	11.803	119	389788	23.98	ug/l	99
82) 1,3-Dichlorobenzene	11.755	146	196418	23.44	ug/l	100
83) 1,4-Dichlorobenzene	11.845	146	195581	23.59	ug/l	99
84) n-Butylbenzene	12.218	91	378108	26.36	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	187542	23.14	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	19199	25.56	ug/l	99
87) 1,2,4-Trichlorobenzene	13.851	180	154438	28.10	ug/l	99
88) Hexachlorobutadiene	14.031	225	83828	25.61	ug/l	99
89) Naphthalene	14.095	128	294650	30.04	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	141668	27.27	ug/l	100

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

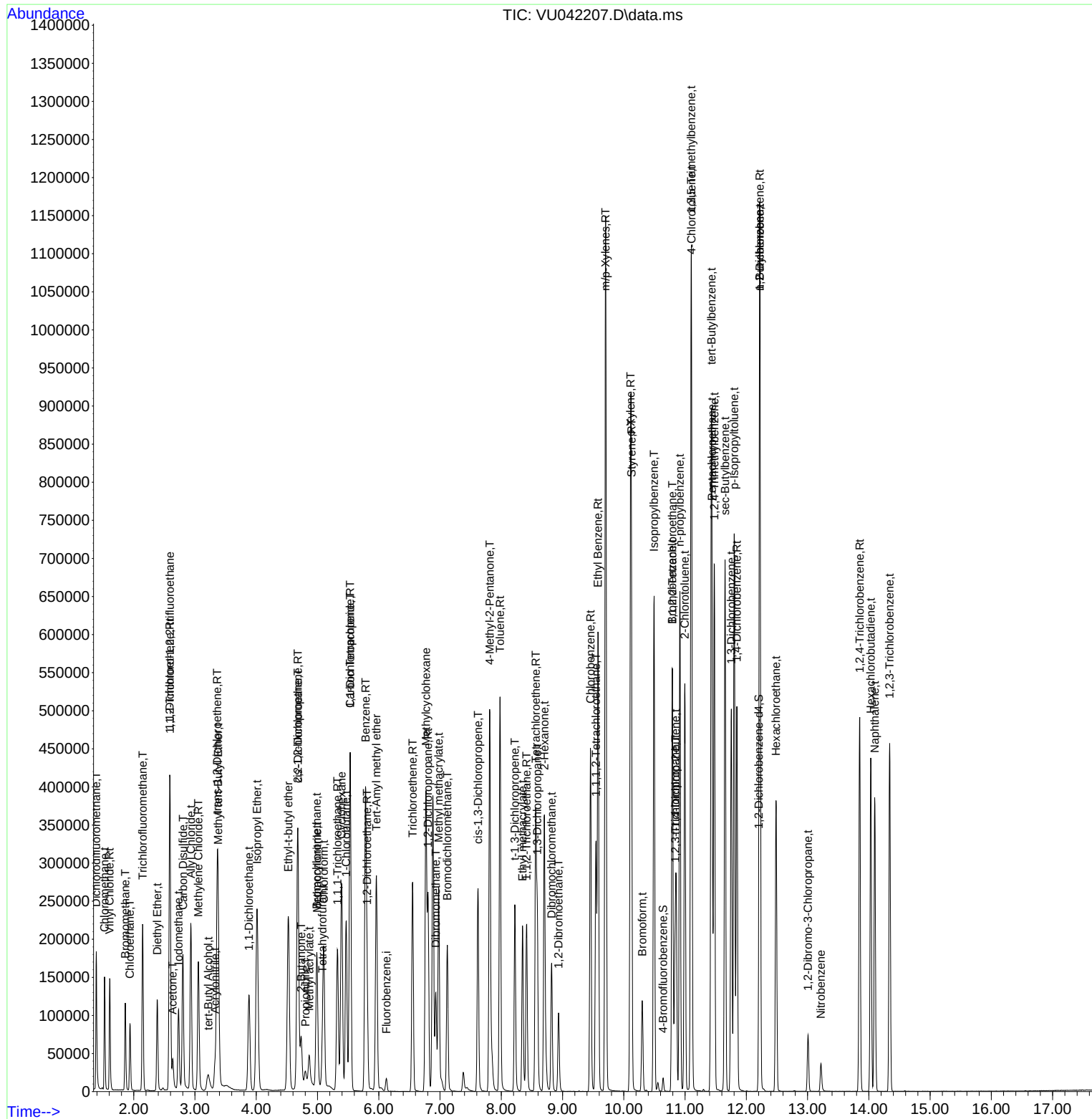
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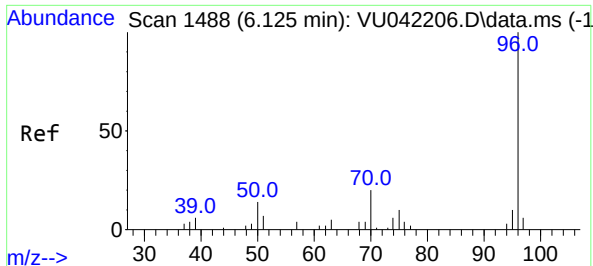
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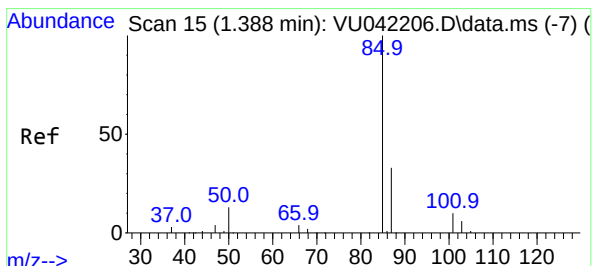
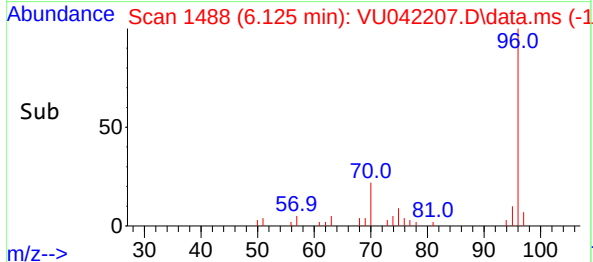
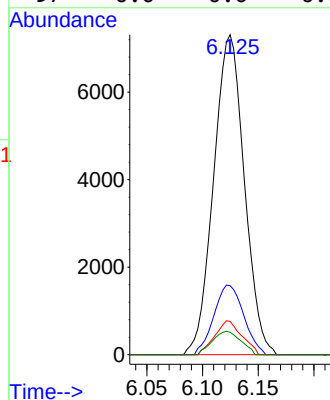
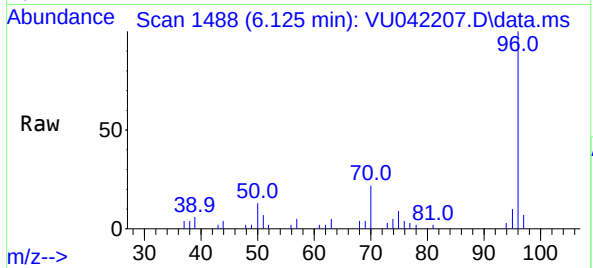
#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:	96	Resp:	14027
Ion	Ratio	Lower	Upper
96	100		
70	21.1	16.3	24.5
95	0.0	7.6	11.4#
97	0.0	0.0	0.0

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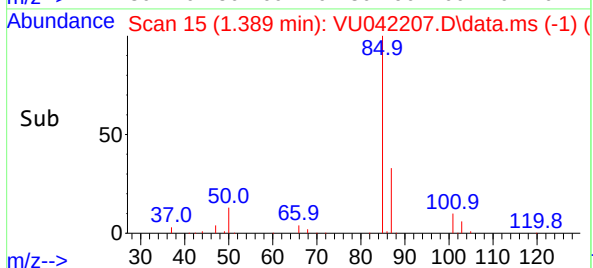
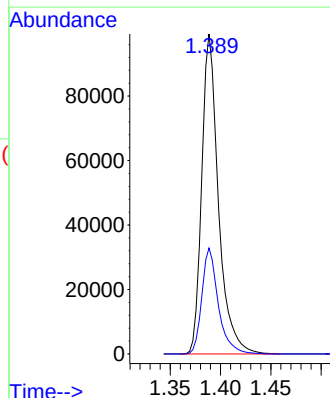
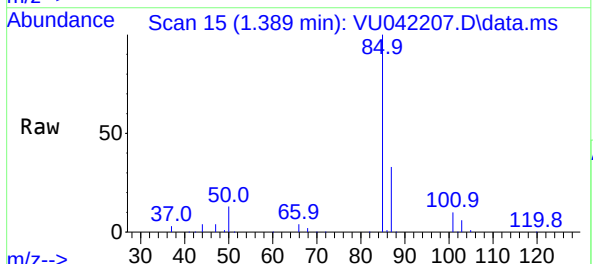
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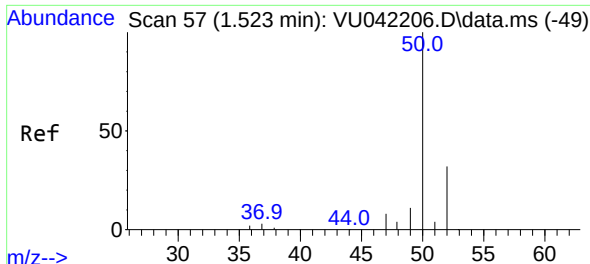
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#2
Dichlorodifluoromethane
Concen: 21.18 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:	85	Resp:	114589
Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.7	50.1





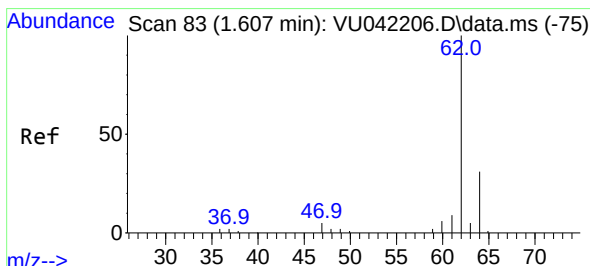
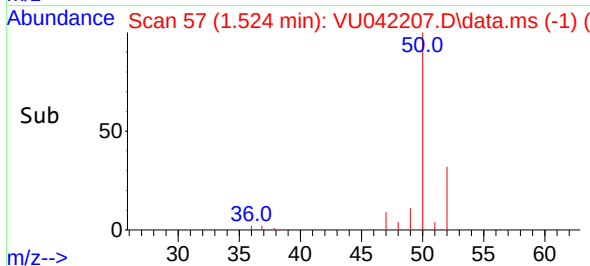
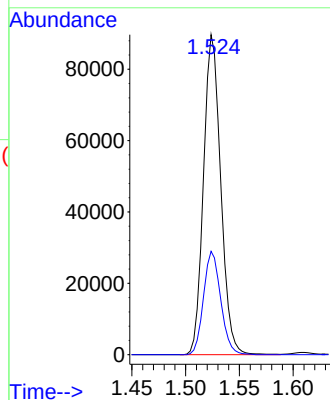
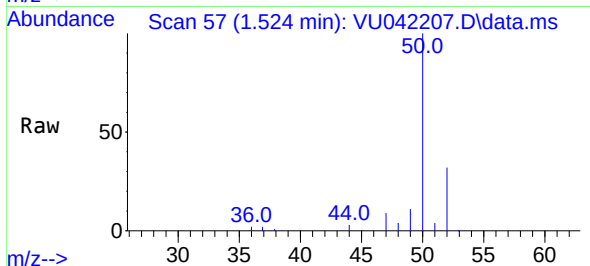
#3
Chloromethane
Concen: 20.06 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 50 Resp: 99840
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

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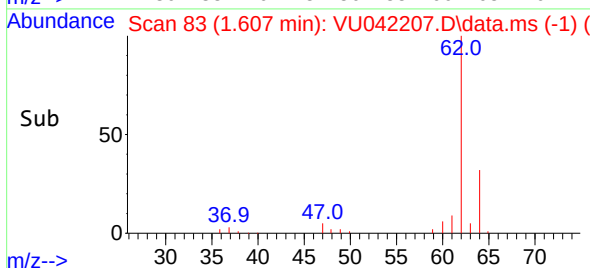
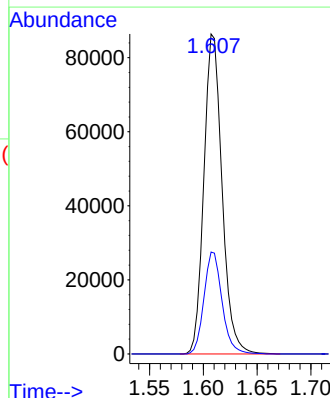
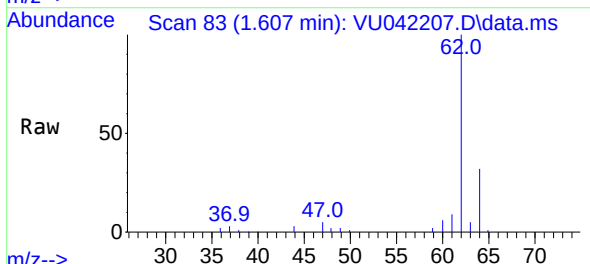
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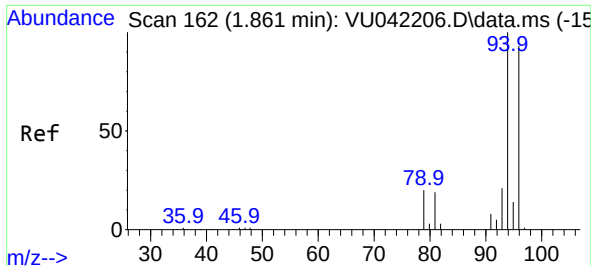
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#4
Vinyl Chloride
Concen: 21.55 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 62 Resp: 101322
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





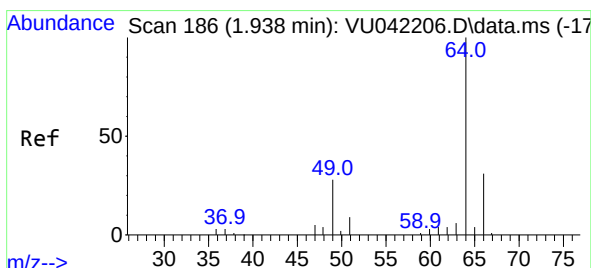
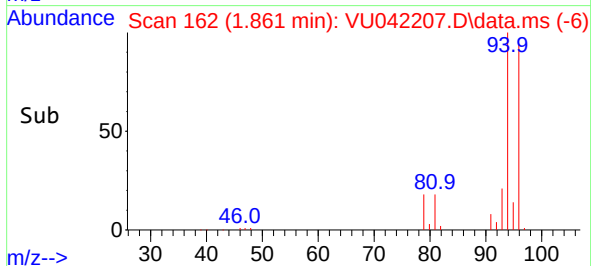
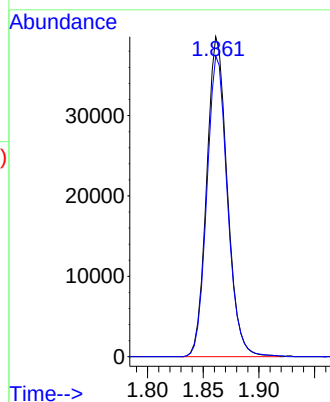
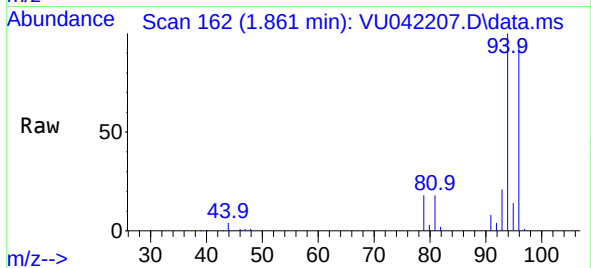
#5
Bromomethane
Concen: 16.87 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 94 Resp: 51224
Ion Ratio Lower Upper
94 100
96 94.0 74.7 112.1

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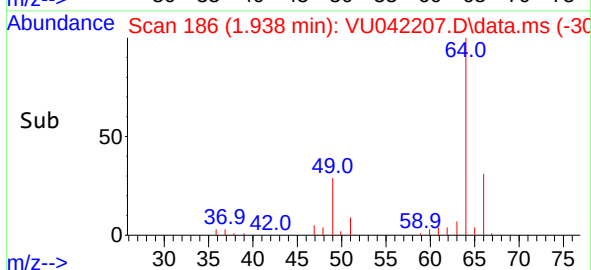
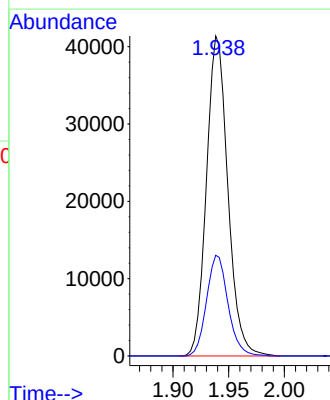
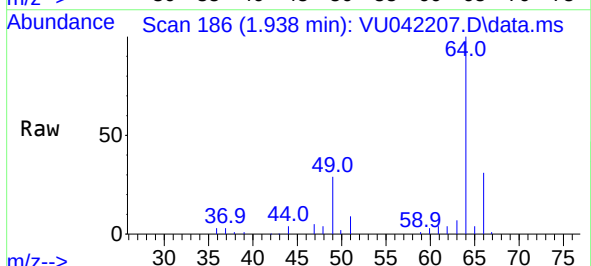
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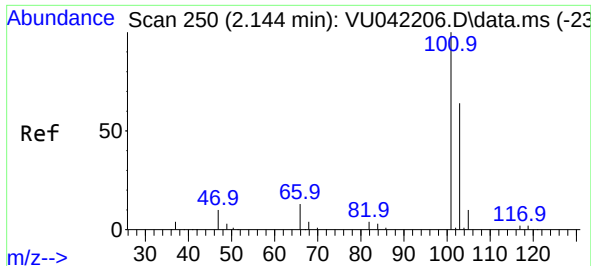
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#6
Chloroethane
Concen: 20.42 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 64 Resp: 55298
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.4





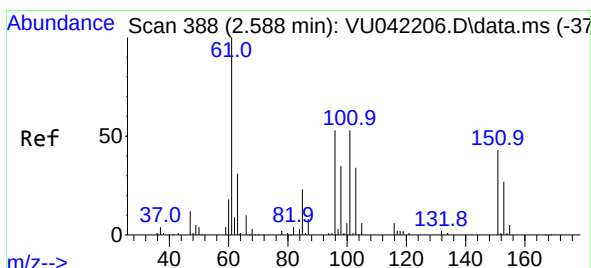
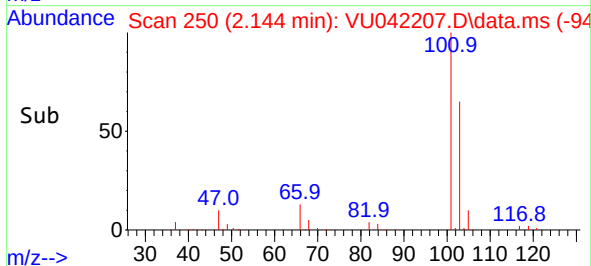
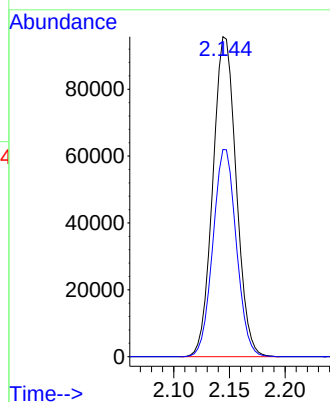
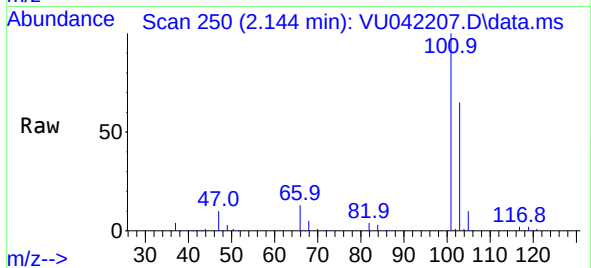
#7
Trichlorofluoromethane
Concen: 21.09 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:101 Resp: 139995
Ion Ratio Lower Upper
101 100
103 64.8 51.5 77.3

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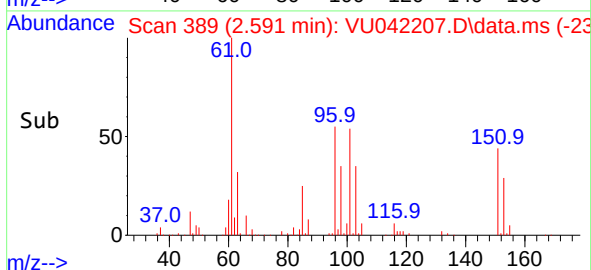
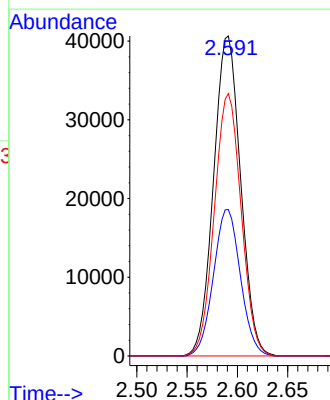
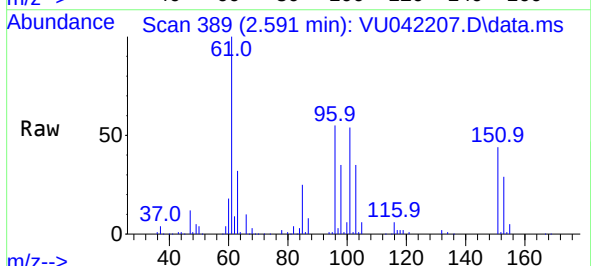
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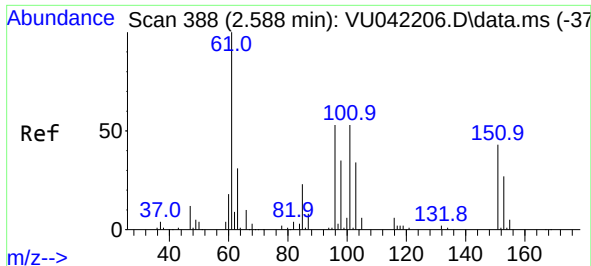
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.39 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:101 Resp: 76116
Ion Ratio Lower Upper
101 100
85 45.6 36.1 54.1
151 81.3 64.6 97.0





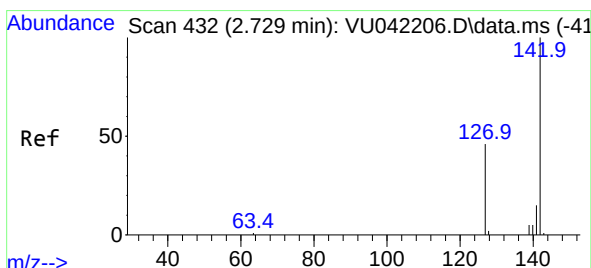
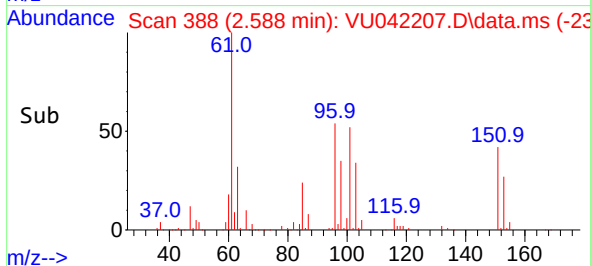
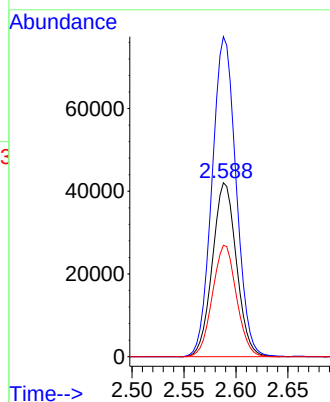
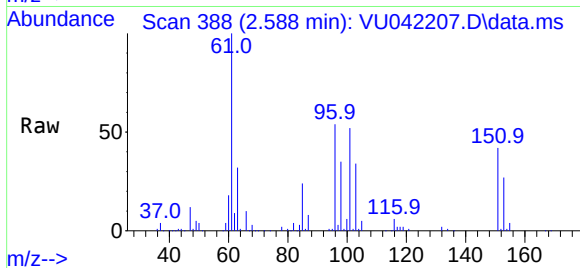
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1,1-Dichloroethene
Concen: 21.07 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042207.D
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Tgt Ion: 96 Resp: 67715
Ion Ratio Lower Upper
96 100
61 184.0 0.0 565.8
98 64.0 0.0 131.2

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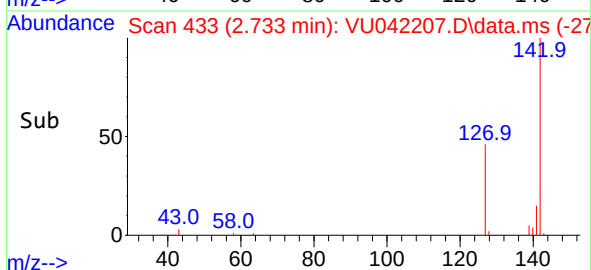
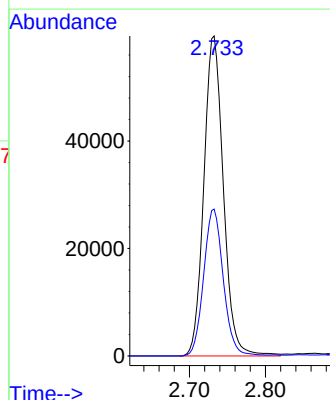
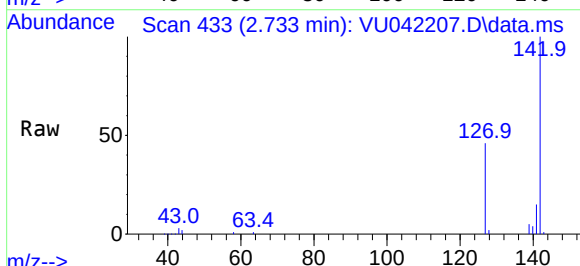
Manual Integrations
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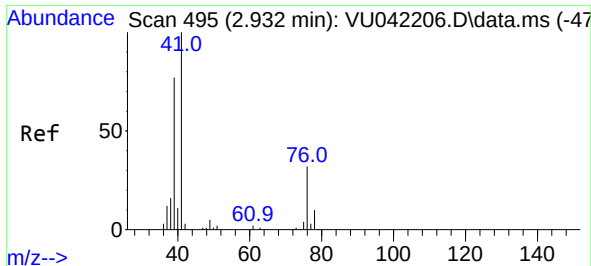
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#10
Iodomethane
Concen: 24.03 ug/l
RT: 2.733 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

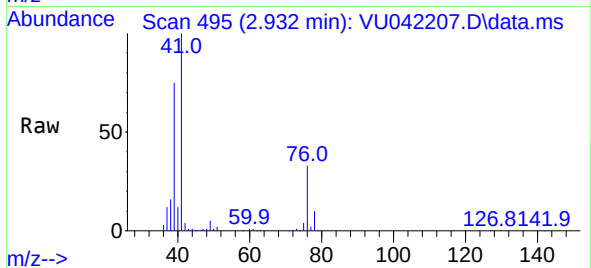
Tgt Ion: 142 Resp: 106398
Ion Ratio Lower Upper
142 100
127 46.1 37.1 55.7





#11
 Allyl Chloride
 Concen: 21.60 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU042207.D
 Acq: 28 Jan 2021 16:12

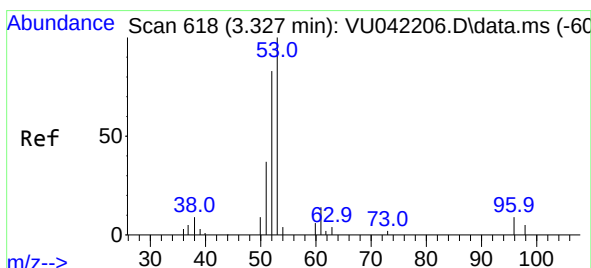
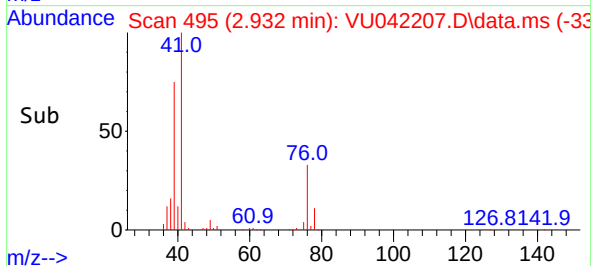
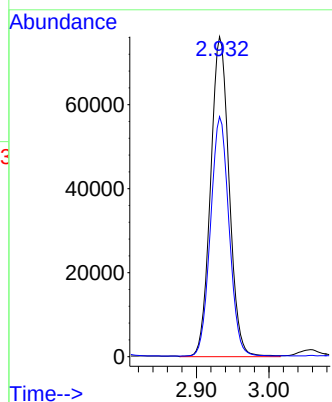
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020



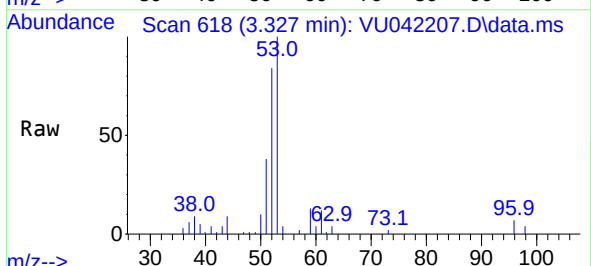
Tgt Ion: 41 Resp: 135730
 Ion Ratio Lower Upper
 41 100
 39 74.3 61.8 92.6

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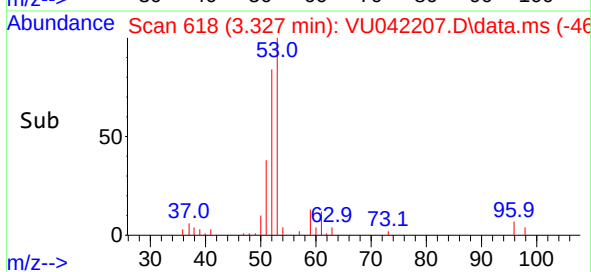
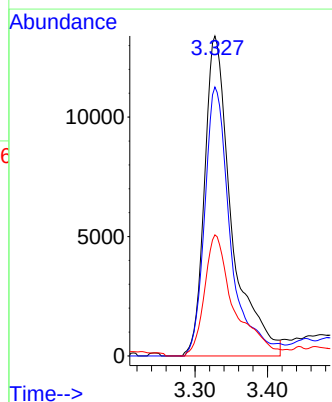
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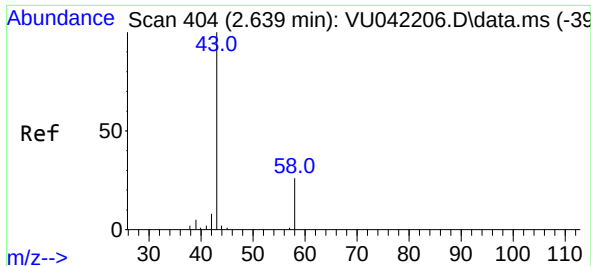


#12
 Acrylonitrile
 Concen: 45.78 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU042207.D
 Acq: 28 Jan 2021 16:12



Tgt Ion: 53 Resp: 34791
 Ion Ratio Lower Upper
 53 100
 52 79.4 63.7 95.5
 51 41.4 32.7 49.1





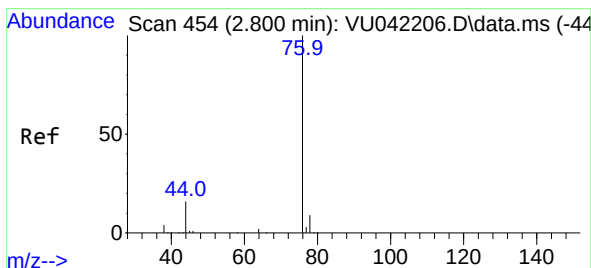
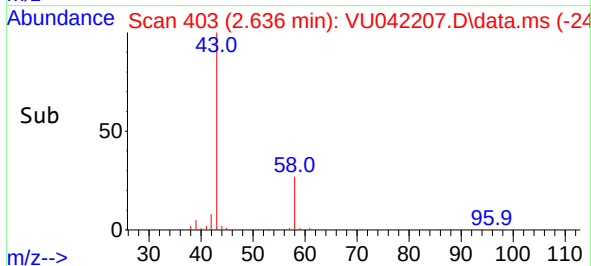
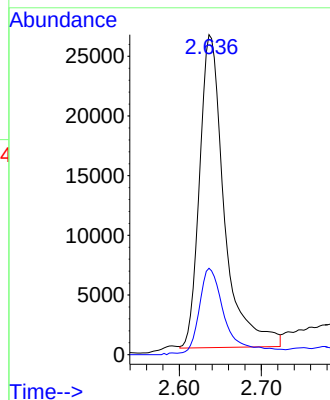
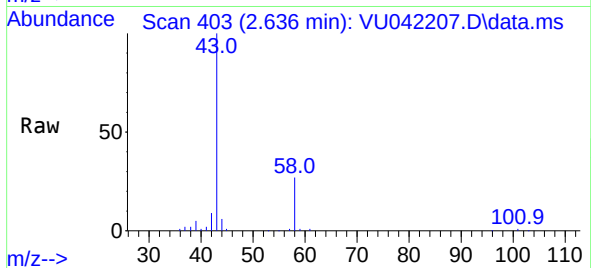
#13
Acetone
Concen: 102.78 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 43 Resp: 54921
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

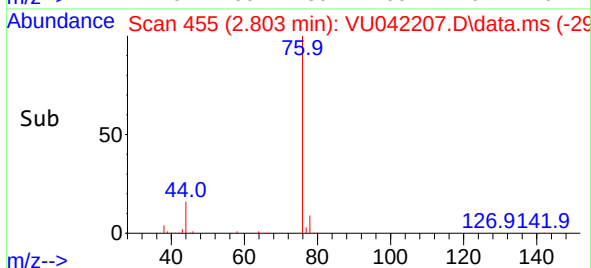
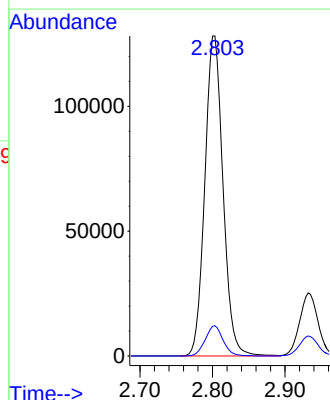
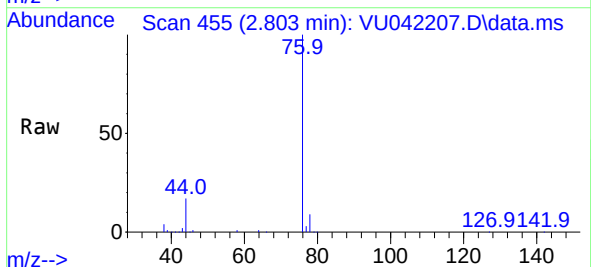
Manual Integrations
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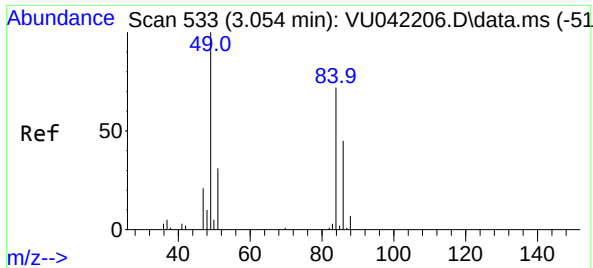
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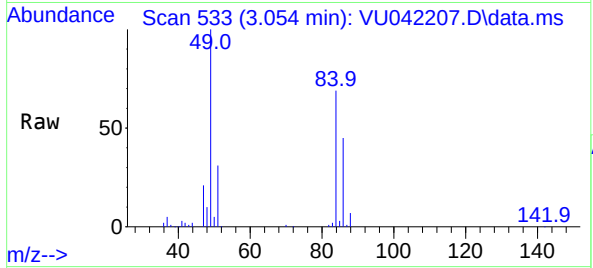
#14
Carbon Disulfide
Concen: 21.12 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 76 Resp: 223507
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

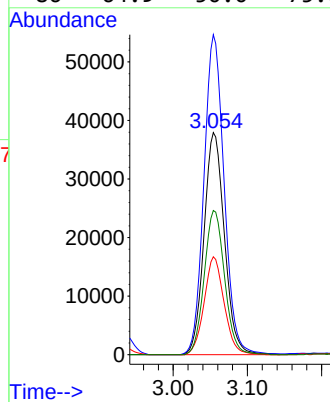




#15
Methylene Chloride
Concen: 19.81 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



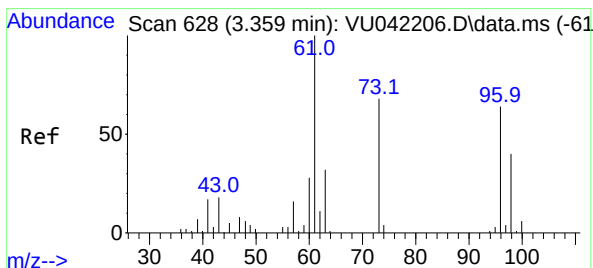
Tgt Ion:	84	Resp:	72411
Ion	Ratio	Lower	Upper
84	100		
49	144.1	111.8	167.6
51	44.1	0.0	85.4
86	64.9	50.0	75.0



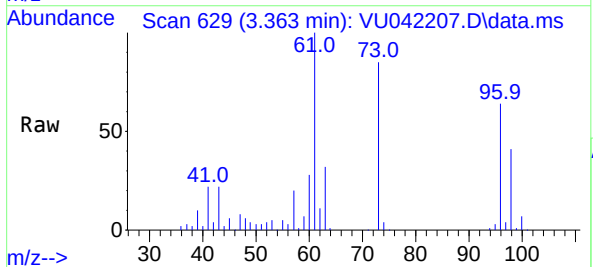
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
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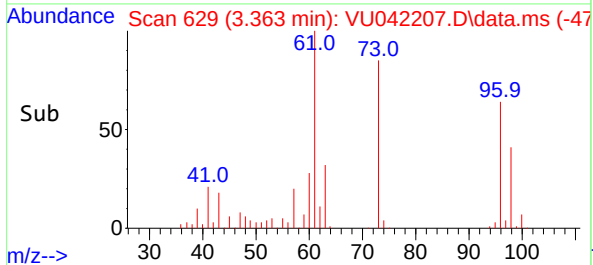
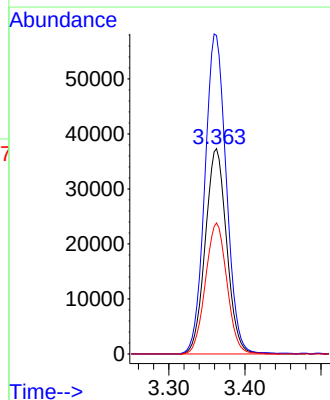
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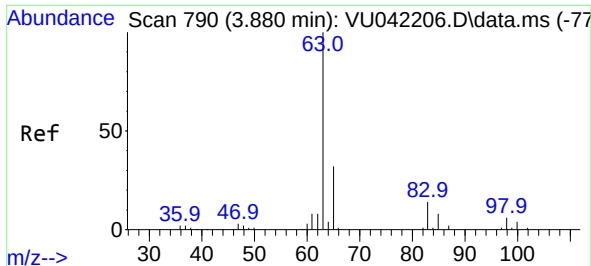


#16
trans-1,2-Dichloroethene
Concen: 21.33 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



Tgt Ion:	96	Resp:	72965
Ion	Ratio	Lower	Upper
96	100		
61	155.1	124.2	186.4
98	63.8	49.7	74.5





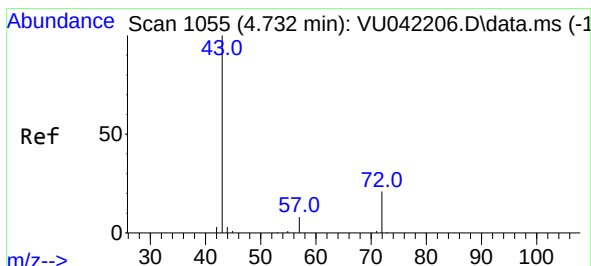
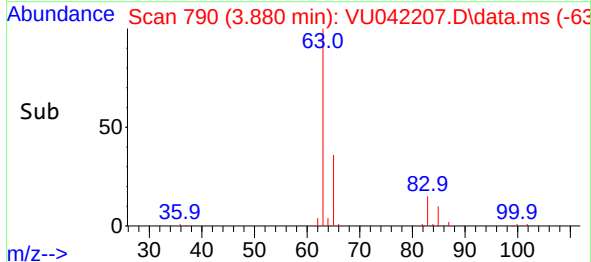
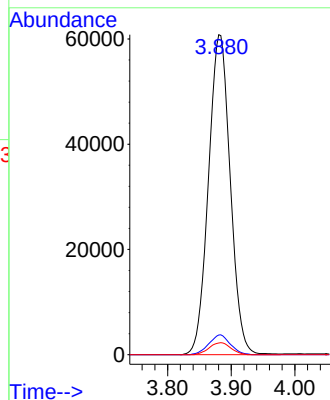
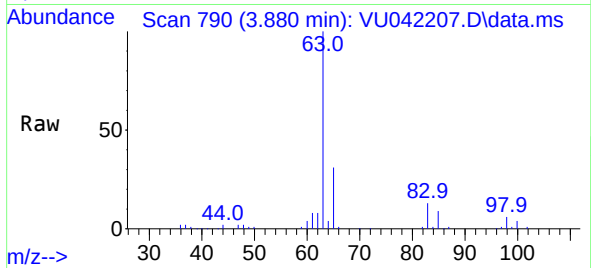
#17
1,1-Dichloroethane
Concen: 21.53 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 63 Resp: 144514
Ion Ratio Lower Upper
63 100
98 6.2 3.0 9.0
100 3.7 2.1 6.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

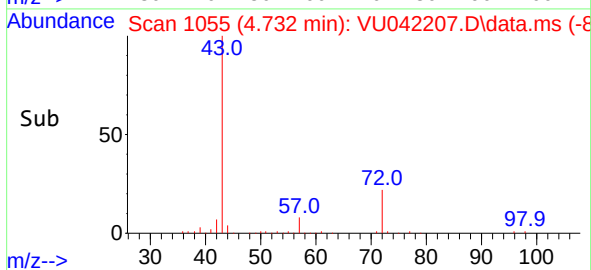
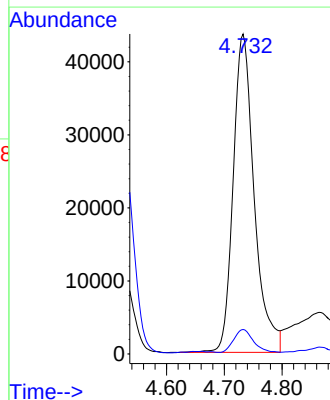
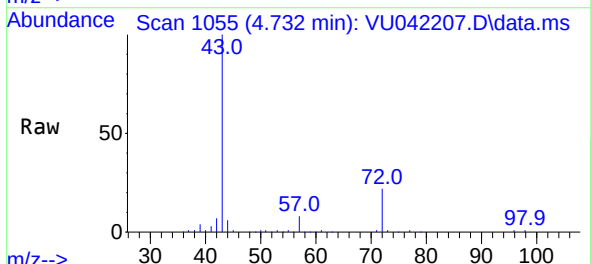
Manual Integrations
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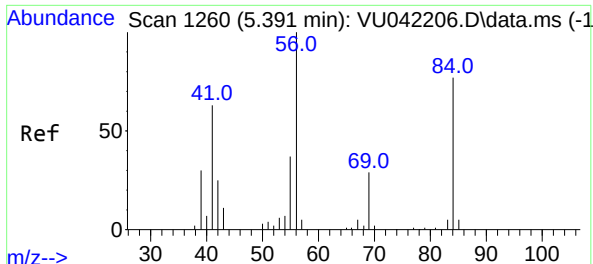
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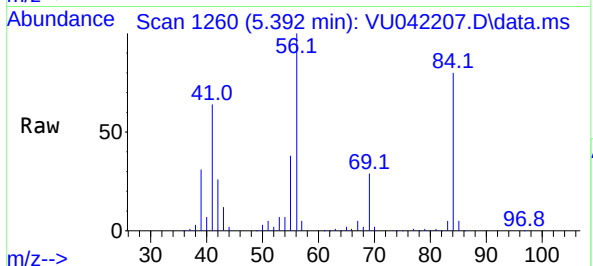
#18
2-Butanone
Concen: 110.31 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 43 Resp: 110646
Ion Ratio Lower Upper
43 100
57 7.1 0.0 16.4

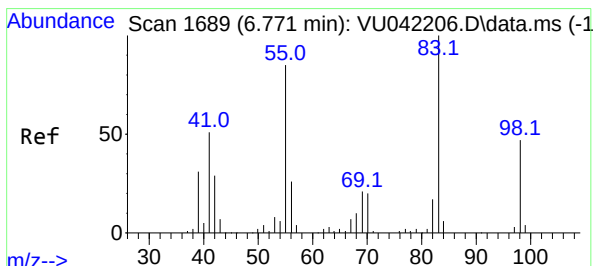
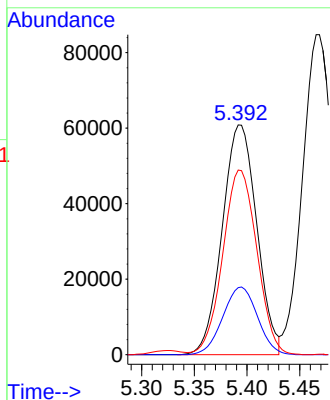
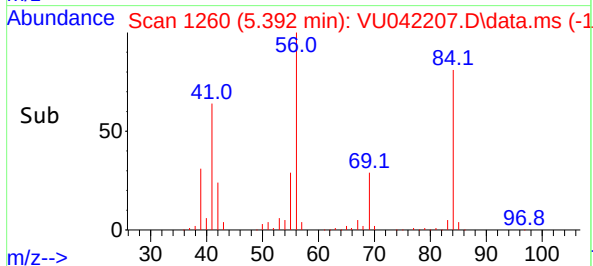




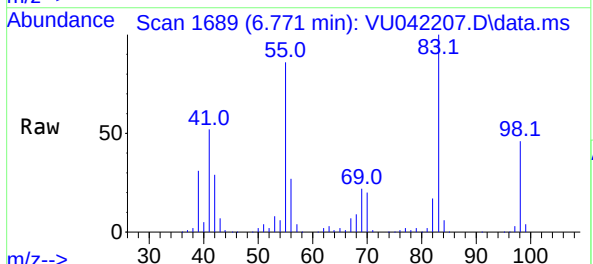
#19
Cyclohexane
Concen: 22.66 ug/l m
RT: 5.392 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



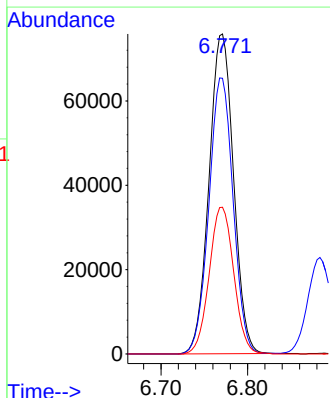
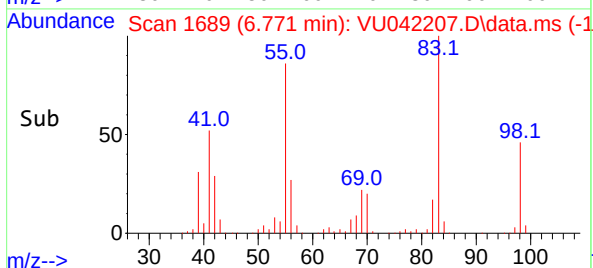
Tgt Ion: 56 Resp: 138689
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 78.2 62.0 93.0



#20
Methylcyclohexane
Concen: 22.36 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



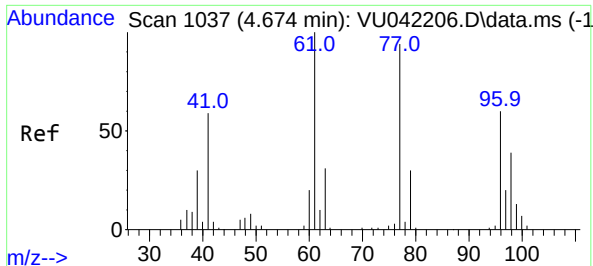
Tgt Ion: 83 Resp: 149035
Ion Ratio Lower Upper
83 100
55 85.4 68.4 102.6
98 46.0 36.6 55.0



Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

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#21

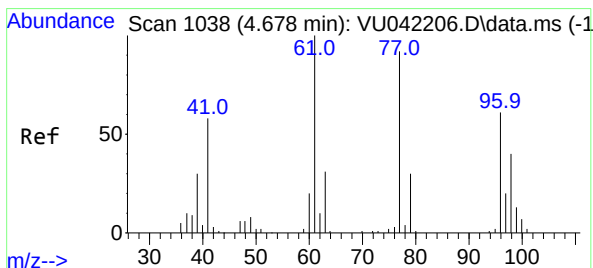
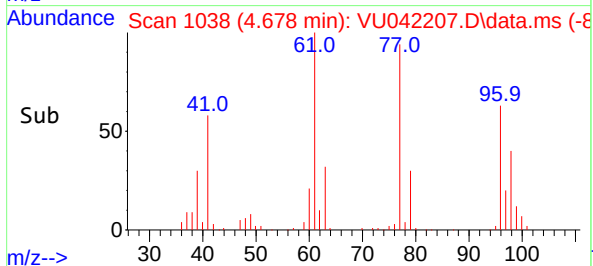
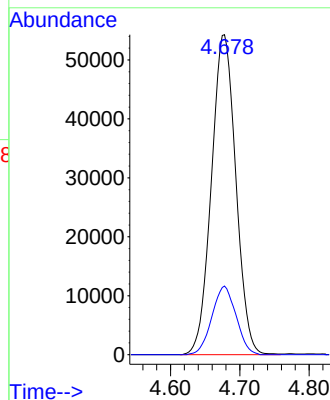
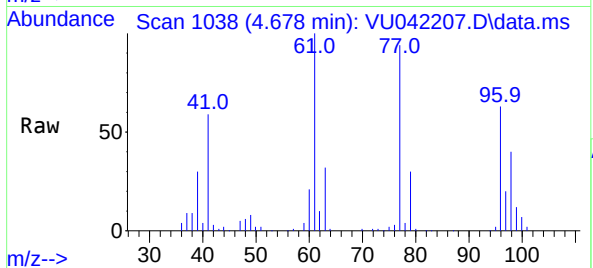
2,2-Dichloropropane
Concen: 20.13 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 77 Resp: 132970
Ion Ratio Lower Upper
77 100
97 21.2 16.9 25.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

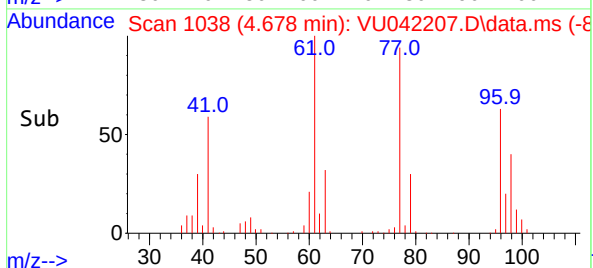
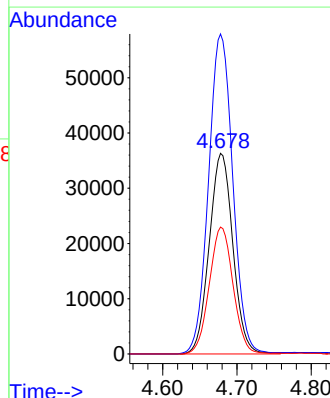
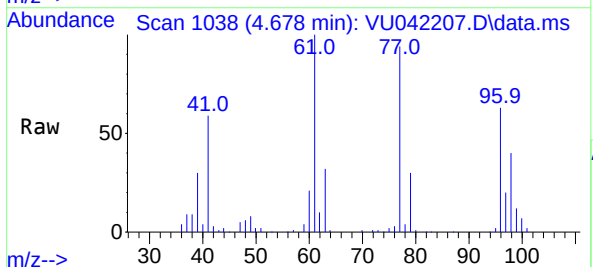
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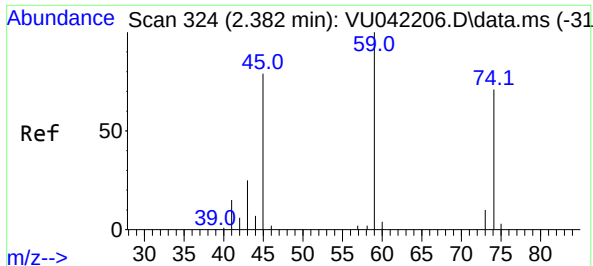


#22

cis-1,2-Dichloroethene
Concen: 21.32 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 96 Resp: 80542
Ion Ratio Lower Upper
96 100
61 163.0 0.0 416.2
98 63.4 32.7 98.1





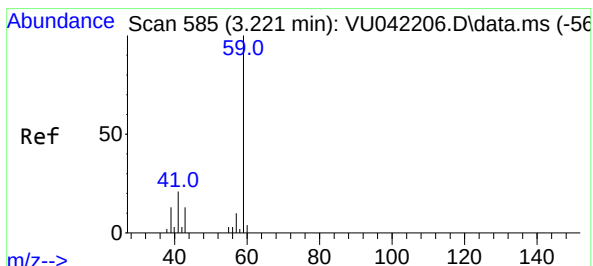
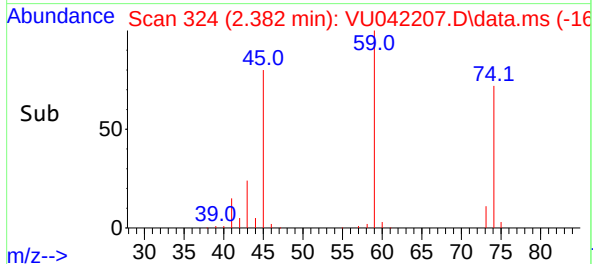
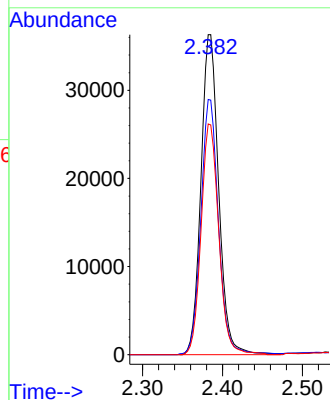
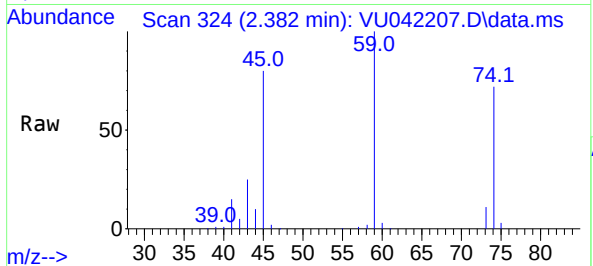
#23
Diethyl Ether
Concen: 21.22 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:	59	Resp:	56173
Ion	Ratio	Lower	Upper
59	100		
45	79.6	63.8	95.8
74	71.9	56.3	84.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

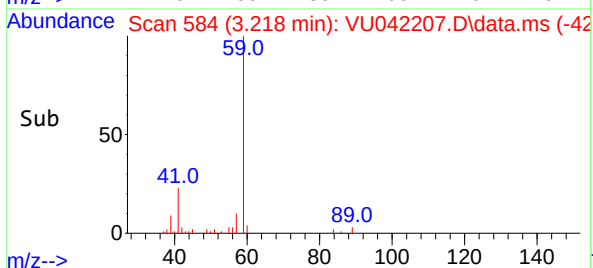
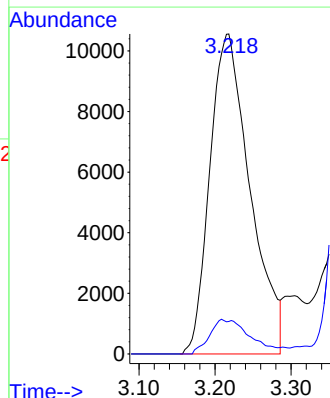
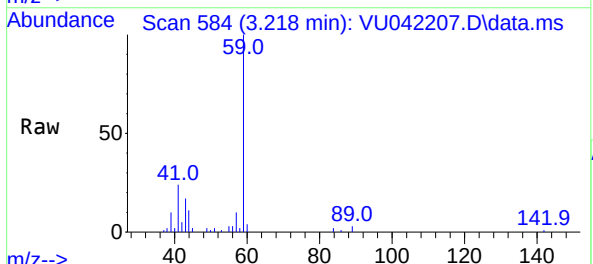
Manual Integrations
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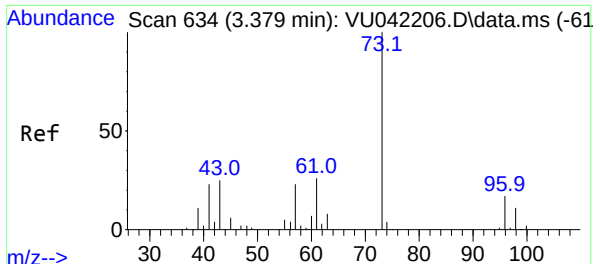
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#24
tert-Butyl Alcohol
Concen: 182.82 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:	59	Resp:	38806
Ion	Ratio	Lower	Upper
59	100		
57	4.6	8.4	12.6#





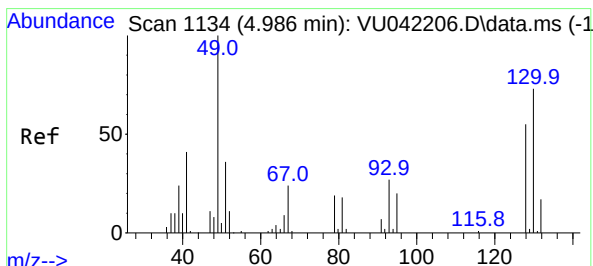
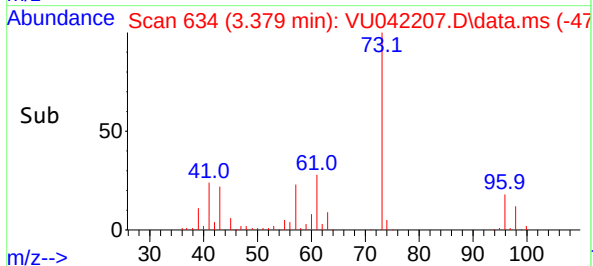
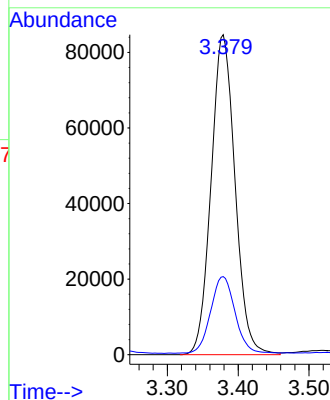
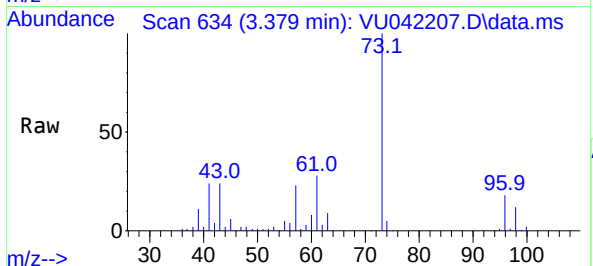
#25
Methyl tert-Butyl Ether
Concen: 21.25 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 73 Resp: 198935
Ion Ratio Lower Upper
73 100
43 23.9 20.3 30.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

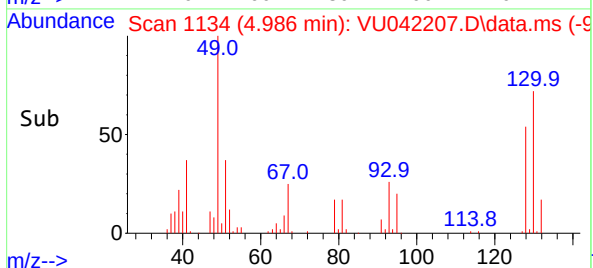
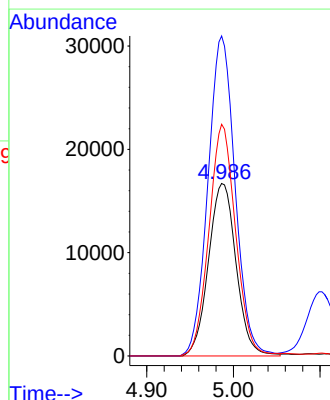
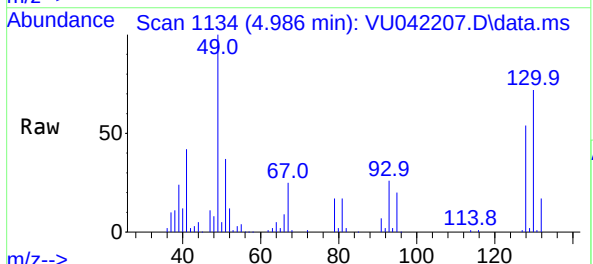
Manual Integrations
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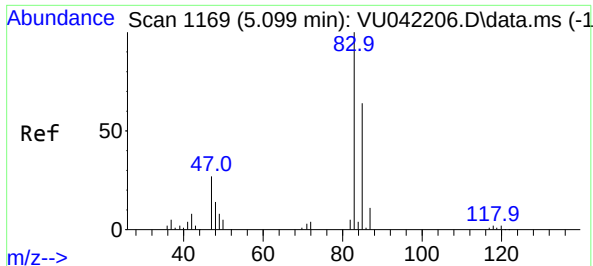
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#26
Bromochloromethane
Concen: 21.35 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 128 Resp: 36962
Ion Ratio Lower Upper
128 100
49 182.0 0.0 360.6
130 130.9 103.7 155.5





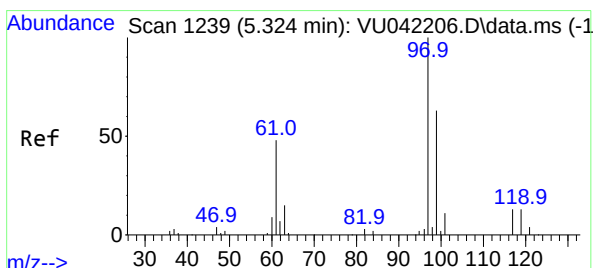
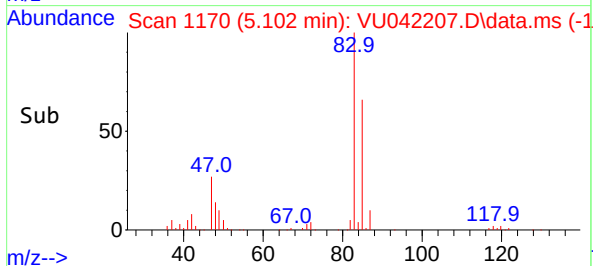
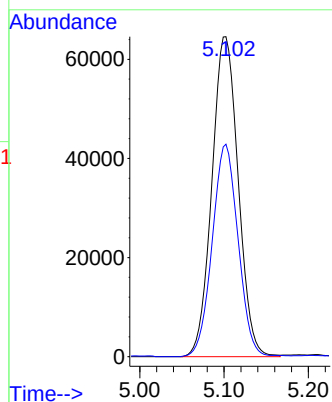
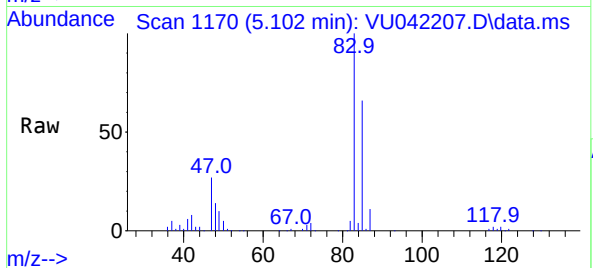
#27
Chloroform
Concen: 20.83 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 83 Resp: 140123
Ion Ratio Lower Upper
83 100
85 66.4 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

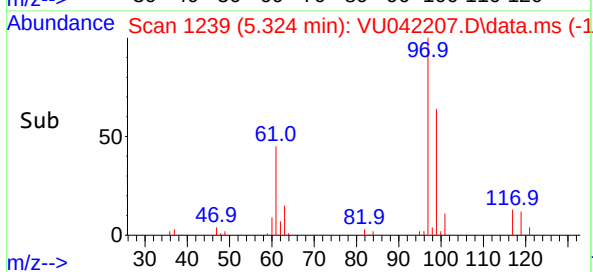
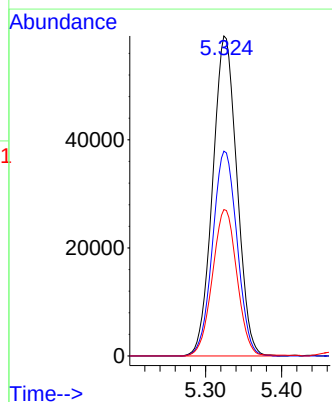
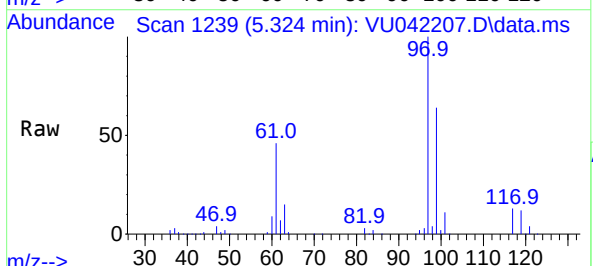
Manual Integrations
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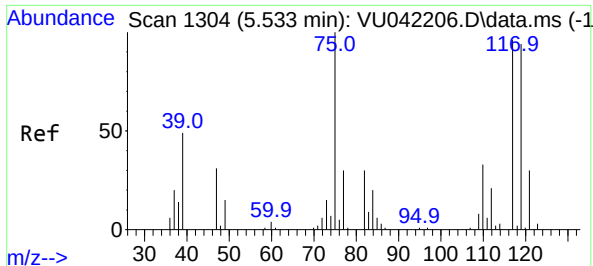
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#28
1,1,1-Trichloroethane
Concen: 20.73 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 97 Resp: 131264
Ion Ratio Lower Upper
97 100
99 64.6 31.9 95.7
61 46.3 23.3 69.8





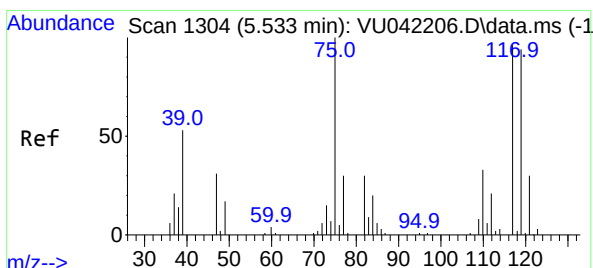
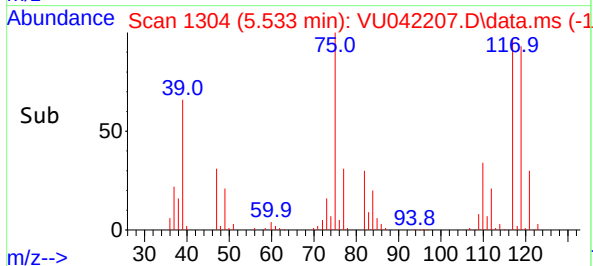
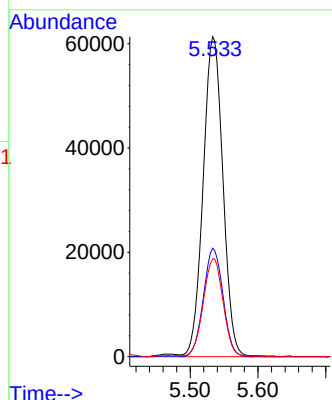
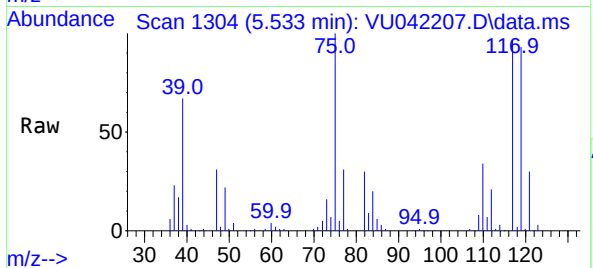
#29
1,1-Dichloropropene
Concen: 22.64 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:	75	Resp:	124505
Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.4	49.2
77	30.7	24.6	36.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

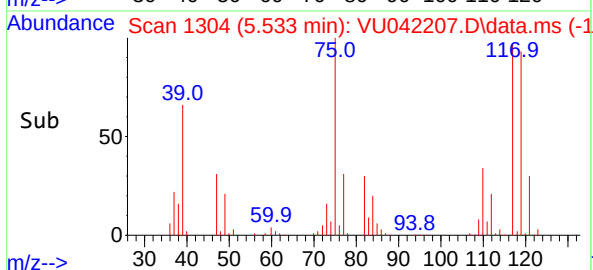
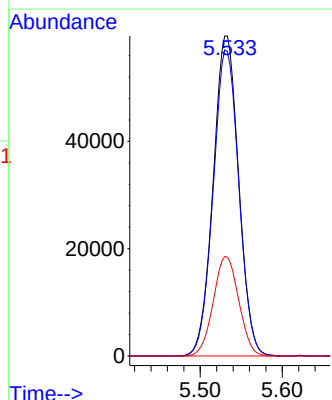
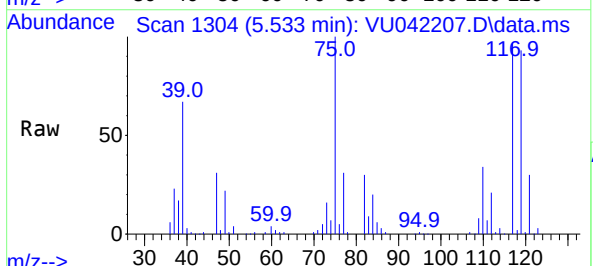
Manual Integrations
APPROVED

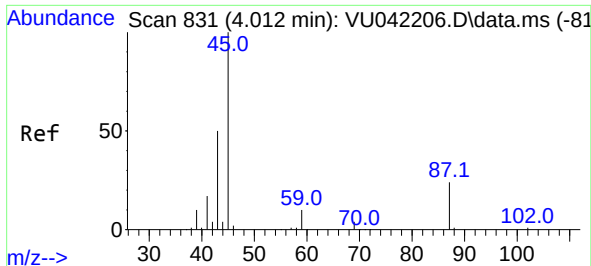
SAM
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#30
Carbon Tetrachloride
Concen: 22.19 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:	117	Resp:	128914
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.1	117.1
121	30.9	25.1	37.7





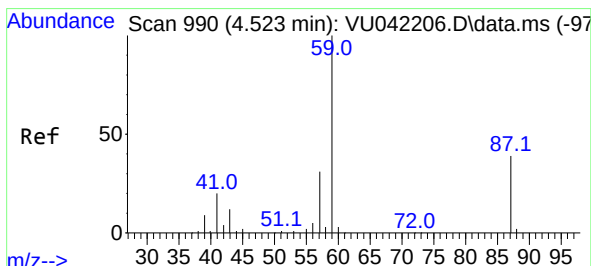
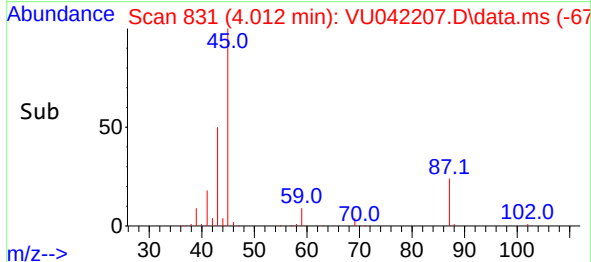
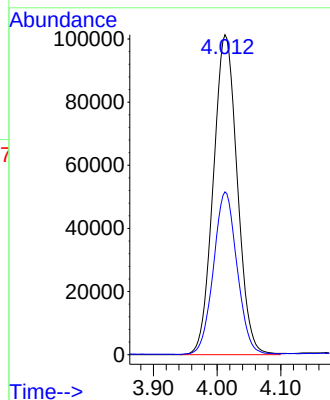
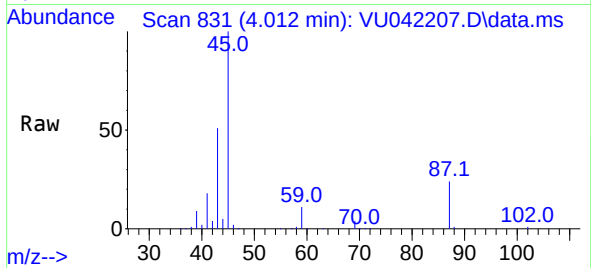
#31
Isopropyl Ether
Concen: 21.43 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 45 Resp: 265503
Ion Ratio Lower Upper
45 100
43 49.9 25.4 76.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

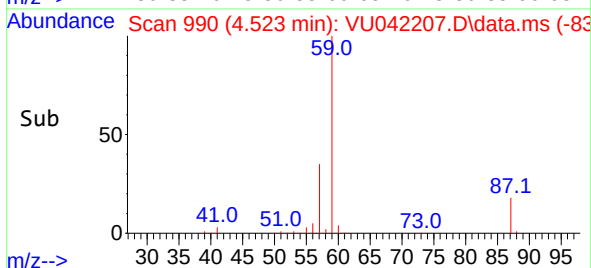
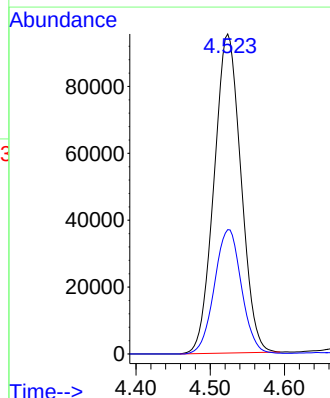
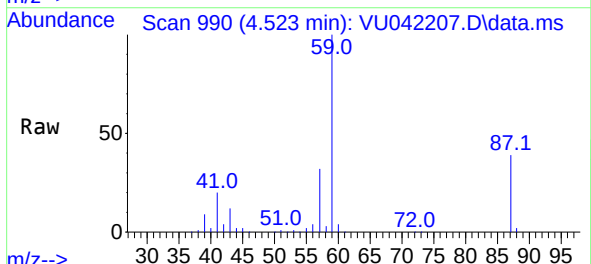
Manual Integrations
APPROVED

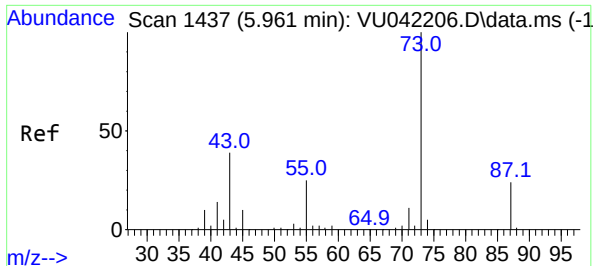
SAM
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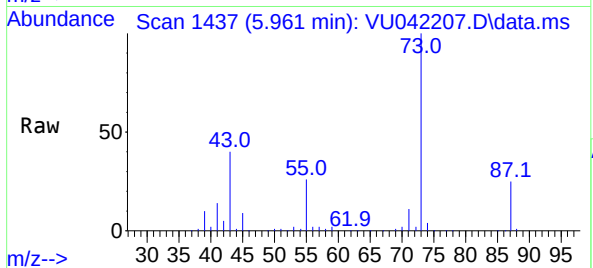
#32
Ethyl-t-butyl ether
Concen: 21.39 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 59 Resp: 240189
Ion Ratio Lower Upper
59 100
87 39.1 31.0 46.4

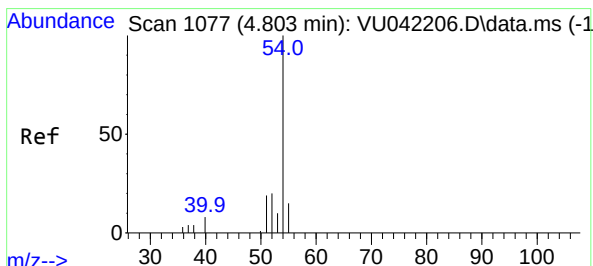
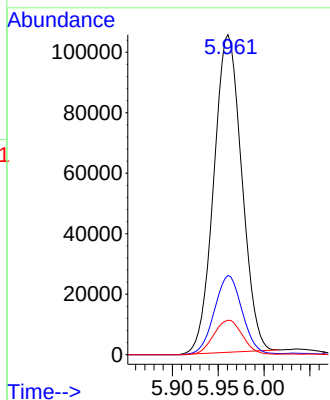
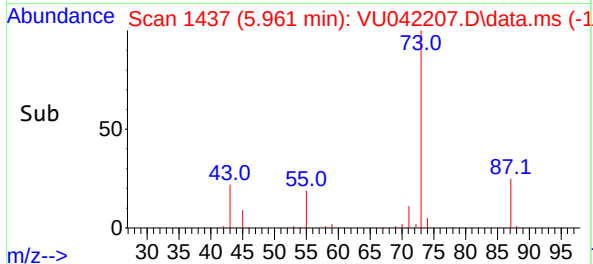




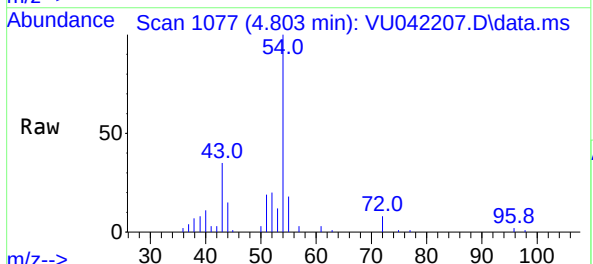
#33
Tert-Amyl methyl ether
Concen: 21.51 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



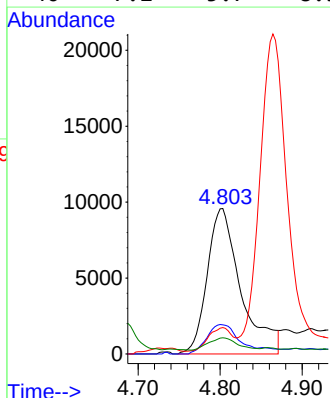
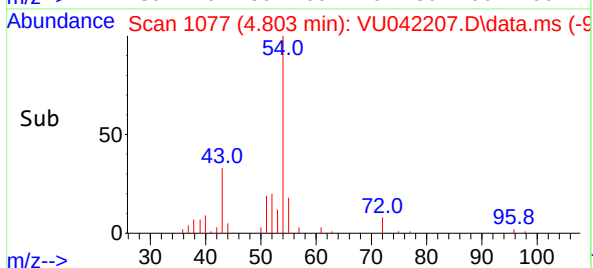
Tgt Ion: 73 Resp: 222578
Ion Ratio Lower Upper
73 100
87 24.5 19.4 29.2
71 11.1 9.0 13.6



#34
Propionitrile
Concen: 106.92 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



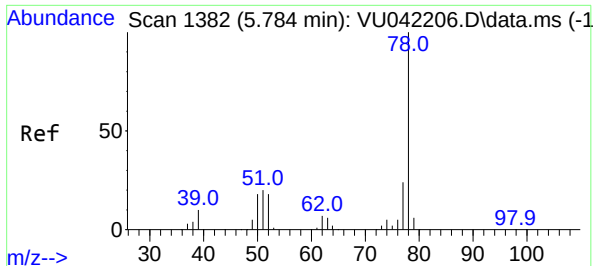
Tgt Ion: 54 Resp: 27365
Ion Ratio Lower Upper
54 100
52 18.9 14.8 22.2
55 11.1 7.4 11.2
40 7.2 5.7 8.5



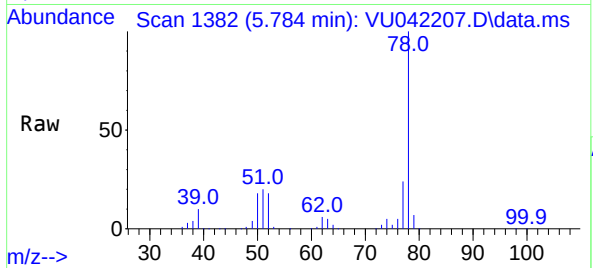
Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

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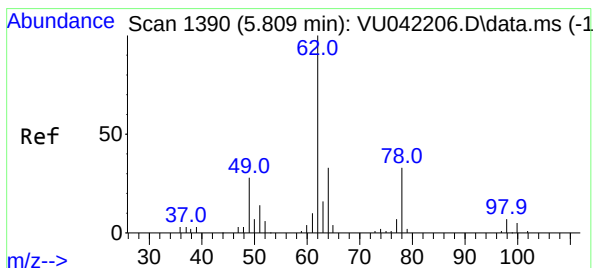
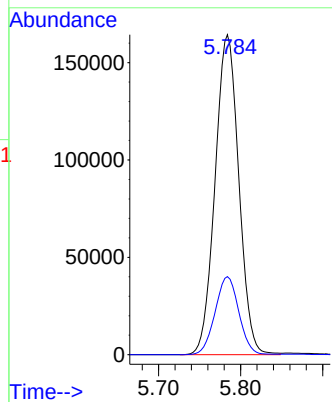
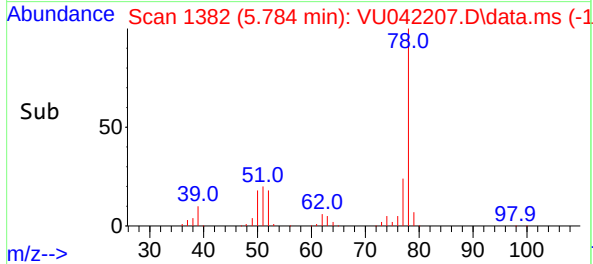
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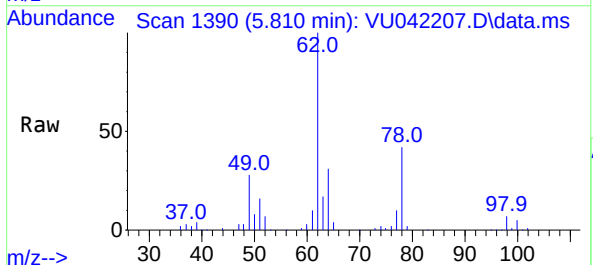
#35
Benzene
Concen: 21.86 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



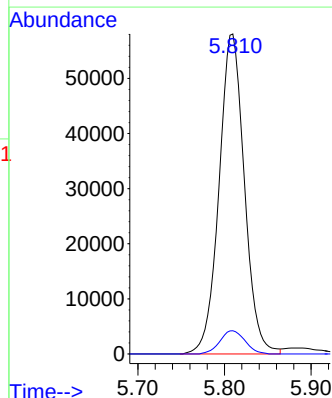
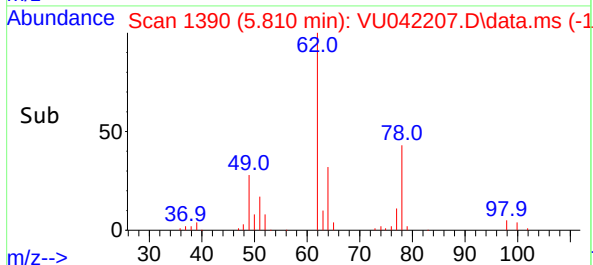
Tgt Ion: 78 Resp: 330364
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.2



#36
1,2-Dichloroethane
Concen: 22.01 ug/l
RT: 5.810 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



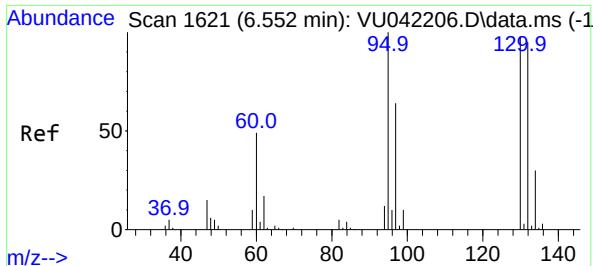
Tgt Ion: 62 Resp: 118055
Ion Ratio Lower Upper
62 100
98 7.2 5.8 8.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
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#37

Trichloroethene

Concen: 21.94 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU042207.D

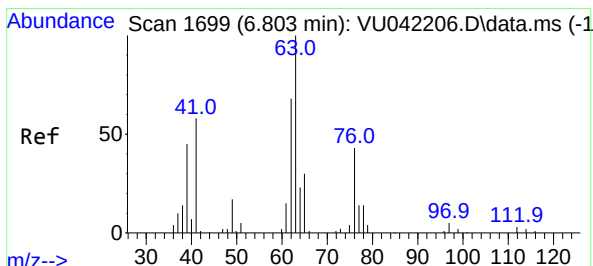
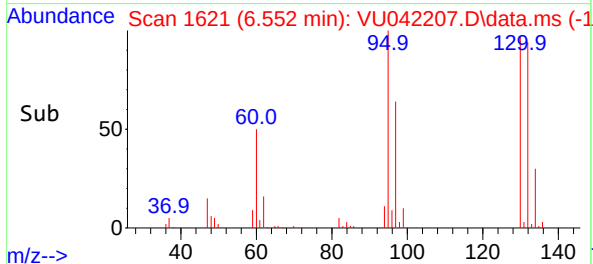
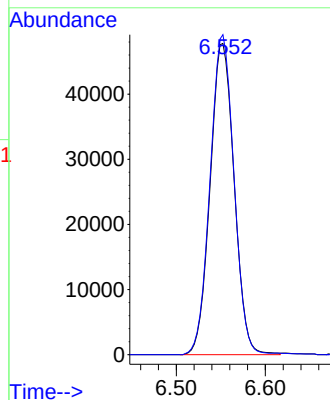
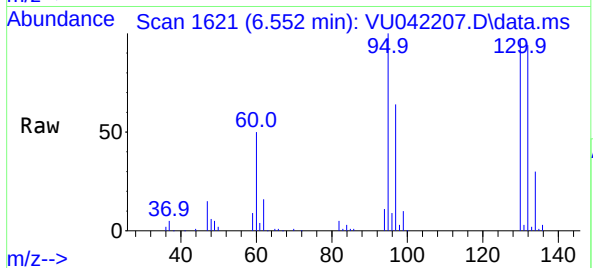
Acq: 28 Jan 2021 16:12

Tgt Ion:130 Resp: 89529

Ion Ratio Lower Upper

130 100

95 102.8 81.4 122.0



#38

1,2-Dichloropropane

Concen: 22.08 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU042207.D

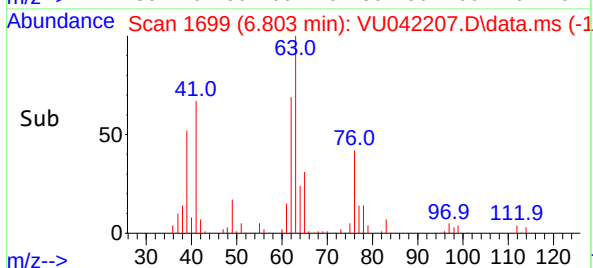
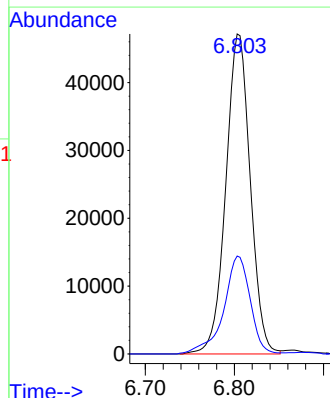
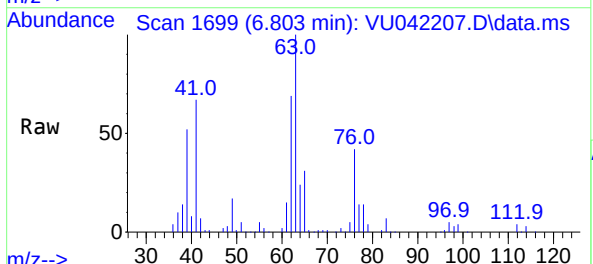
Acq: 28 Jan 2021 16:12

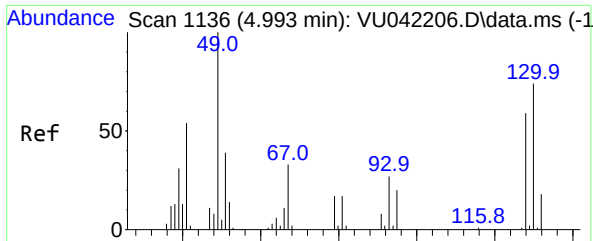
Tgt Ion: 63 Resp: 89888

Ion Ratio Lower Upper

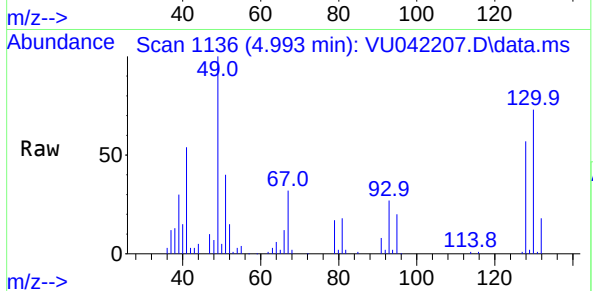
63 100

65 30.4 23.8 35.6



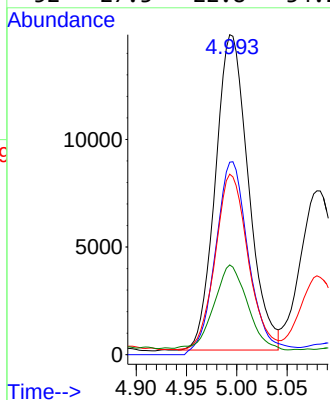


#39
Methacrylonitrile
Concen: 21.17 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



Tgt Ion: 41 Resp: 33516

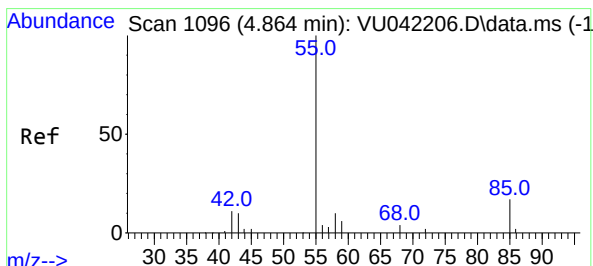
Ion	Ratio	Lower	Upper
41	100		
67	62.3	50.4	75.6
39	54.8	44.4	66.6
52	27.3	22.8	34.2



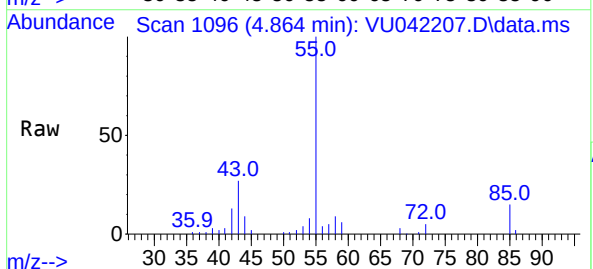
Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

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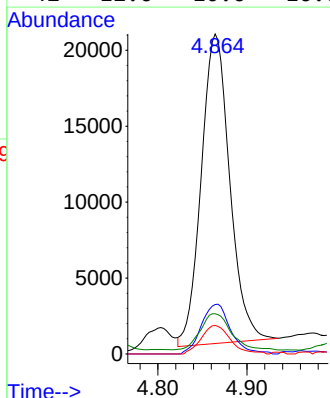
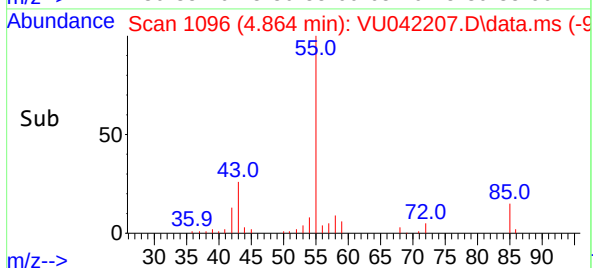


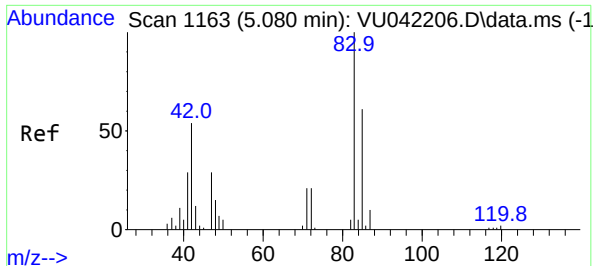
#40
Methyl acrylate
Concen: 21.18 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



Tgt Ion: 55 Resp: 45287

Ion	Ratio	Lower	Upper
55	100		
85	16.5	12.5	18.7
58	9.4	7.2	10.8
42	12.6	10.6	16.0





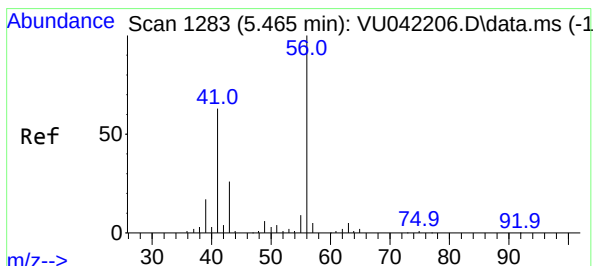
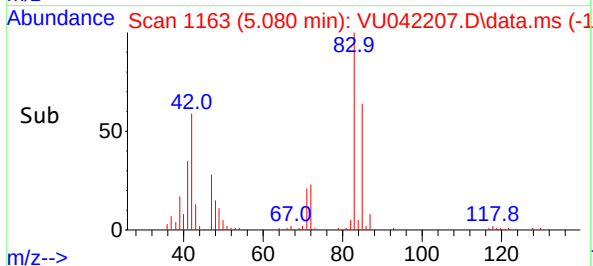
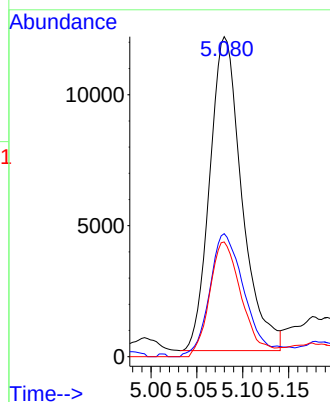
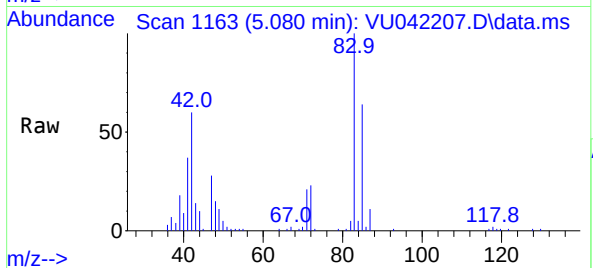
#41
Tetrahydrofuran
Concen: 37.41 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:	42	Resp:	29244
Ion	Ratio	Lower	Upper
42	100		
72	41.8	33.1	49.7
71	36.4	29.8	44.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

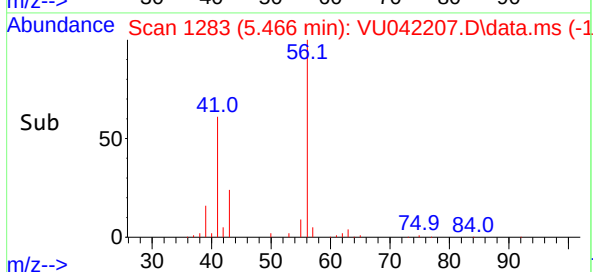
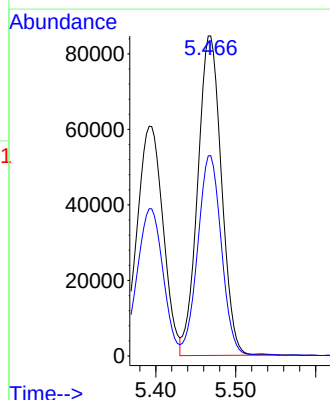
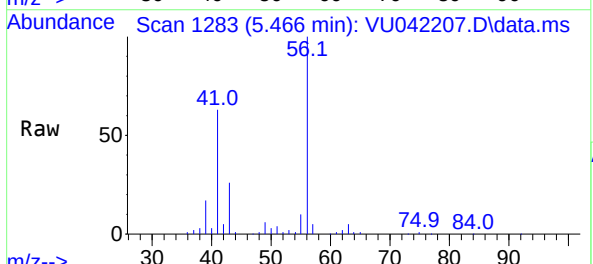
Manual Integrations
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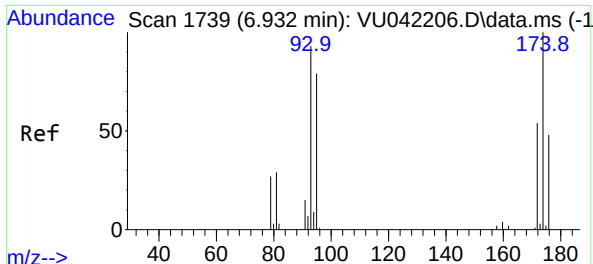
SAM
2/3/2021 5:10:41 PM



#42
1-Chlorobutane
Concen: 21.18 ug/l
RT: 5.466 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:	56	Resp:	174410
Ion	Ratio	Lower	Upper
56	100		
41	61.6	30.3	91.0





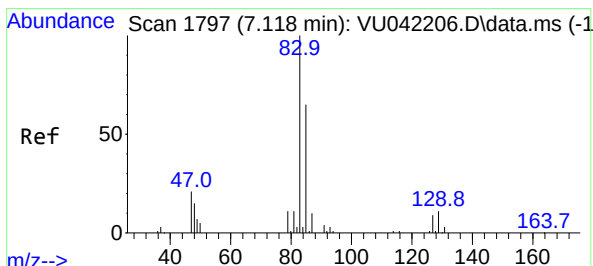
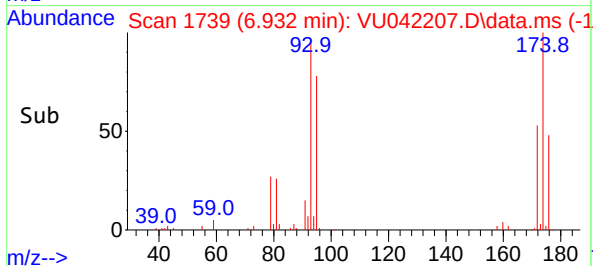
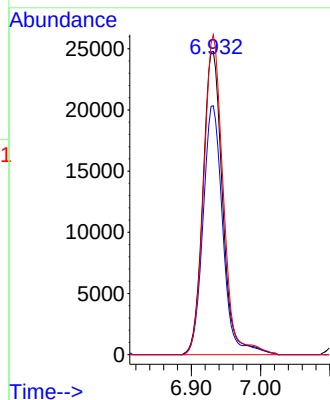
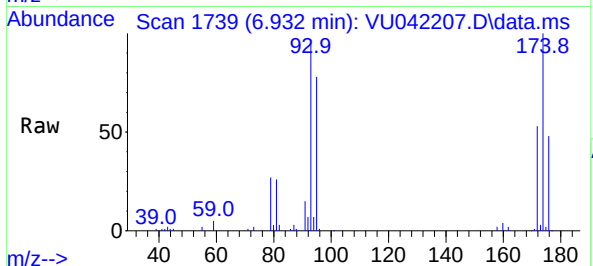
#43
Dibromomethane
Concen: 22.46 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:	93	Resp:	48902
Ion	Ratio	Lower	Upper
93	100		
95	82.4	66.7	100.1
174	104.1	84.2	126.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

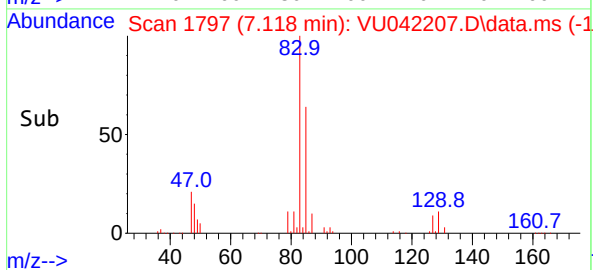
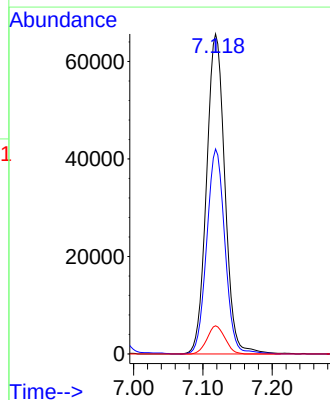
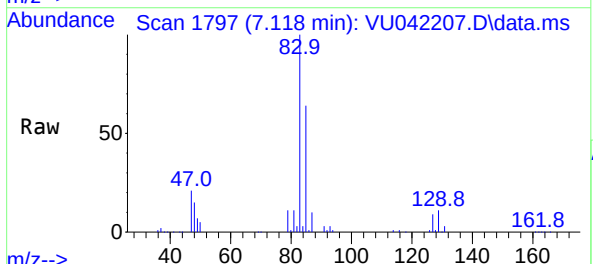
Manual Integrations
APPROVED

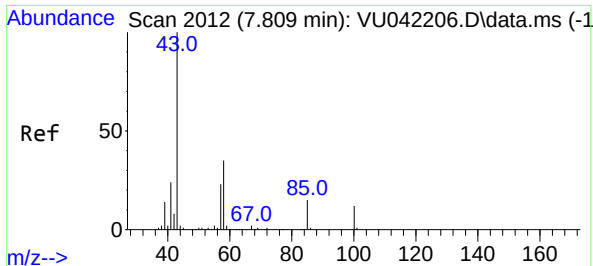
SAM
2/3/2021 5:10:41 PM



#44
Bromodichloromethane
Concen: 22.08 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:	83	Resp:	120571
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.7	77.5
127	8.8	7.2	10.8





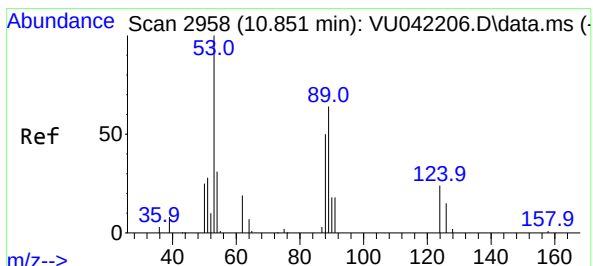
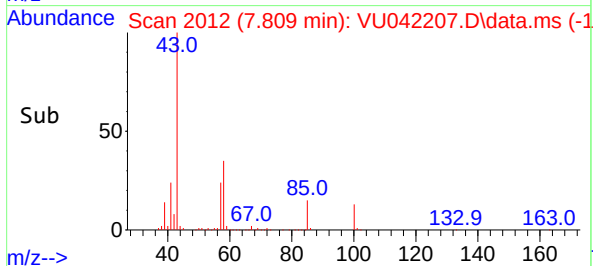
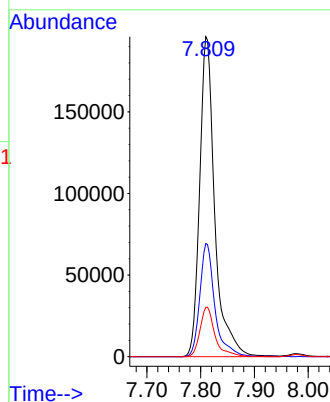
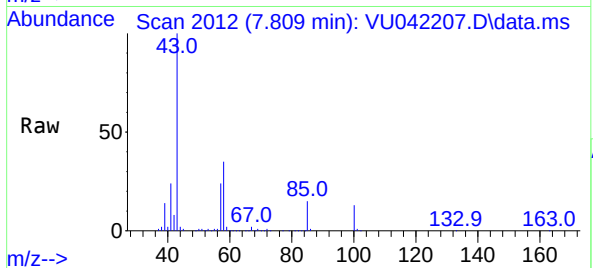
#45
4-Methyl-2-Pentanone
Concen: 112.79 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 43 Resp: 382726
Ion Ratio Lower Upper
43 100
58 35.3 17.5 52.5
85 15.4 12.1 18.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

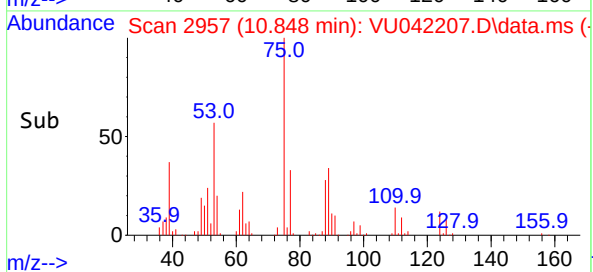
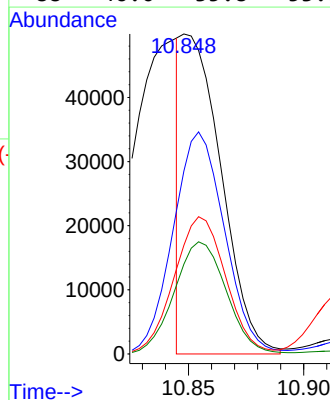
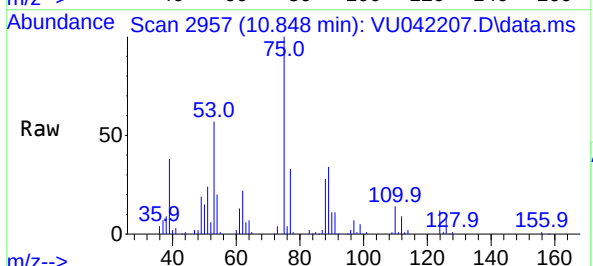
Manual Integrations
APPROVED

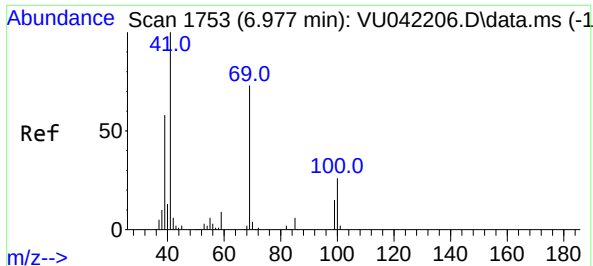
SAM
2/3/2021 5:10:41 PM



#46
t-1,4-Dichloro-2-butene
Concen: 50.00 ug/l m
RT: 10.848 min Scan# 2957
Delta R.T. -0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 75 Resp: 59956
Ion Ratio Lower Upper
75 100
53 90.4 75.9 113.9
89 55.8 45.1 67.7
88 46.0 35.8 53.8





#47

Methyl methacrylate

Concen: 45.69 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

Tgt Ion: 69 Resp: 101834

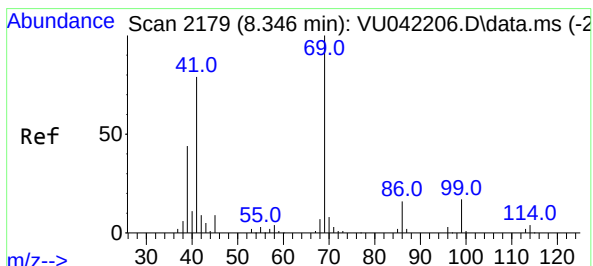
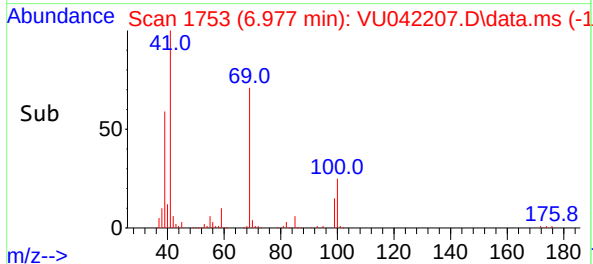
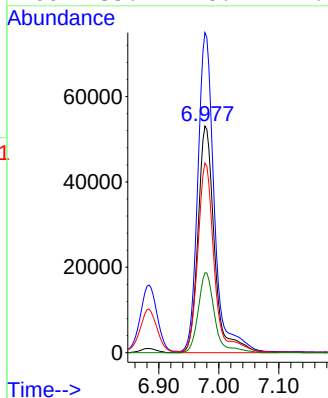
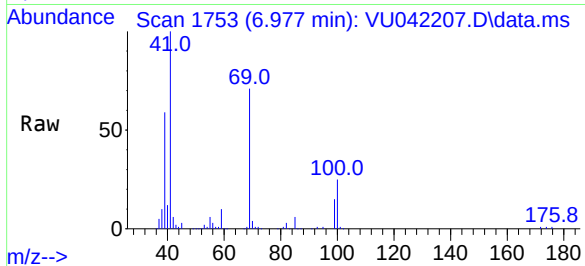
Ion Ratio Lower Upper

69 100

41 139.1 0.0 277.0

39 82.7 67.1 100.7

100 35.1 28.1 42.1



#48

Ethyl methacrylate

Concen: 23.04 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VU042207.D

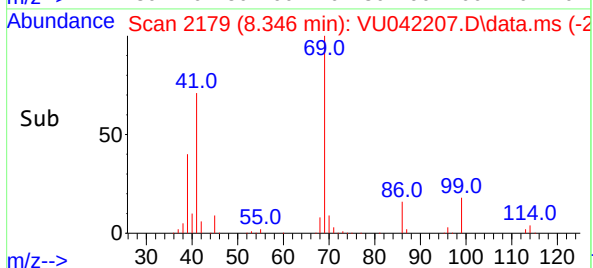
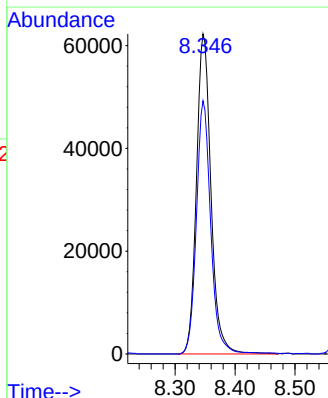
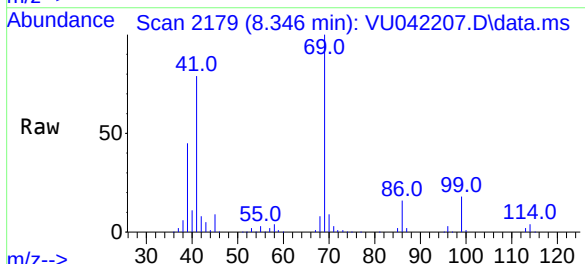
Acq: 28 Jan 2021 16:12

Tgt Ion: 69 Resp: 105002

Ion Ratio Lower Upper

69 100

41 78.1 40.1 120.2



Instrument :

MSVOA_U

ClientSampleId :

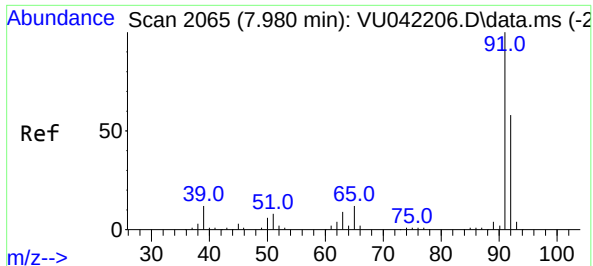
VSTDIC020

Manual Integrations

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#49

Toluene

Concen: 21.96 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

Tgt Ion: 92 Resp: 209782

Ion Ratio Lower Upper

92 100

91 174.4 139.6 209.4

Instrument :

MSVOA_U

ClientSampleId :

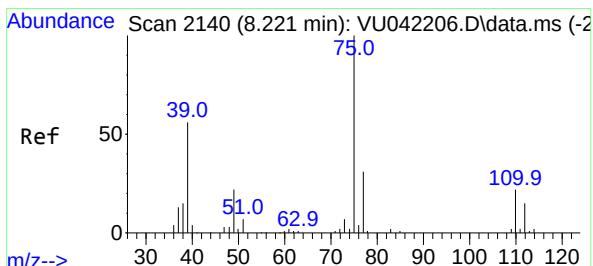
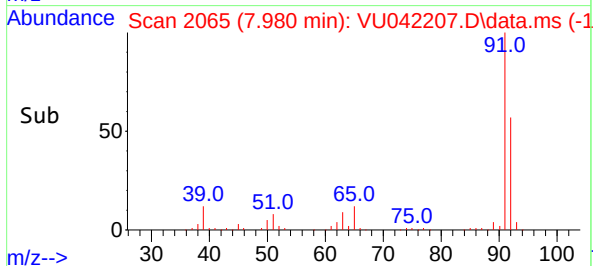
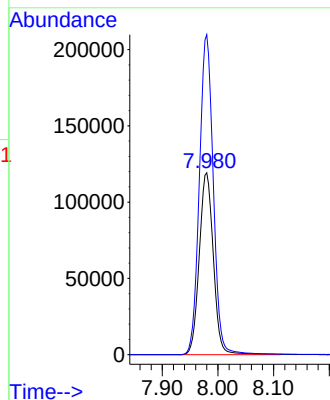
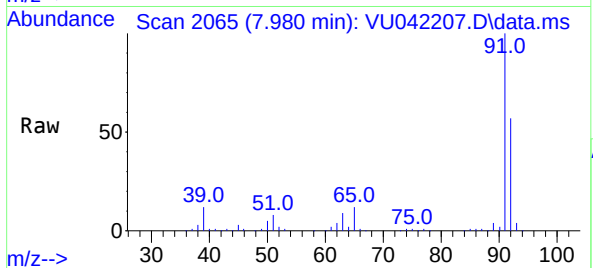
VSTDIC020

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 23.34 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU042207.D

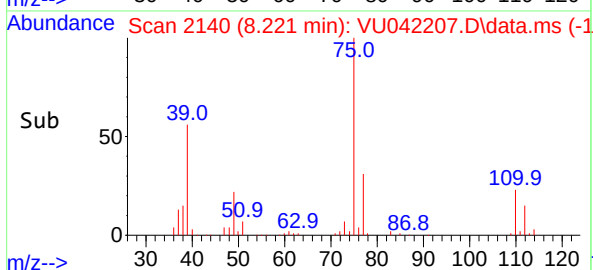
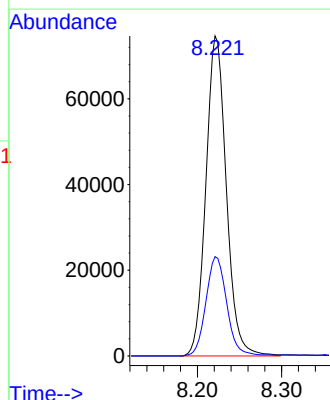
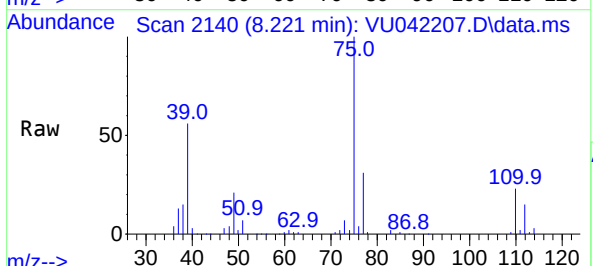
Acq: 28 Jan 2021 16:12

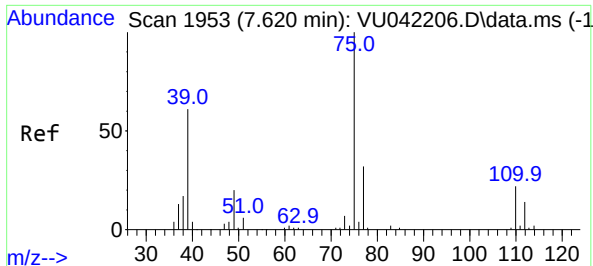
Tgt Ion: 75 Resp: 125973

Ion Ratio Lower Upper

75 100

77 31.1 24.9 37.3





#51
cis-1,3-Dichloropropene
Concen: 22.87 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

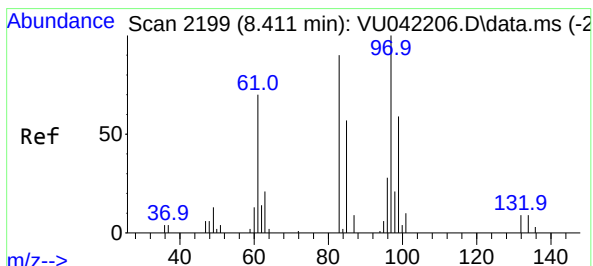
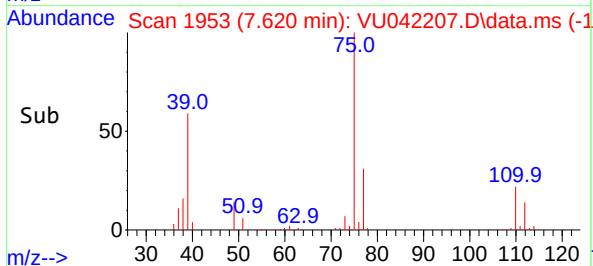
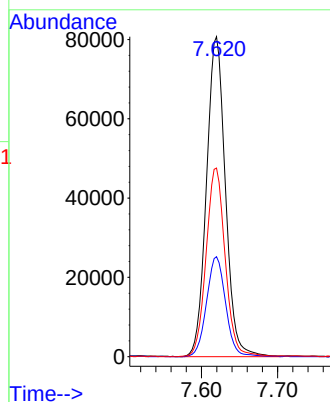
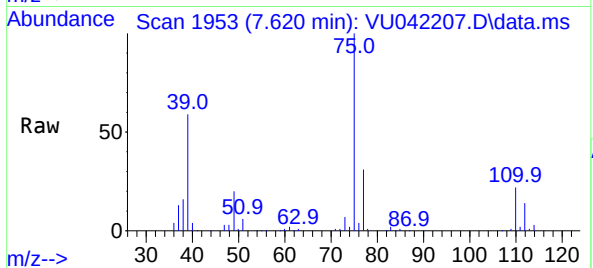
Tgt Ion: 75 Resp: 139771

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.6	38.4
39	58.8	48.6	72.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

Manual Integrations
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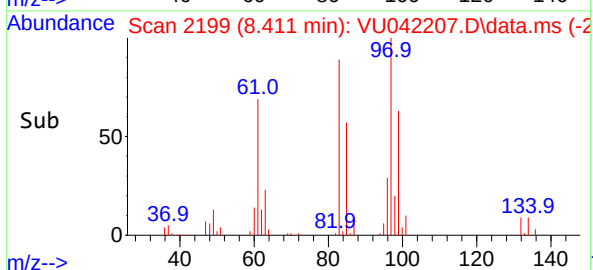
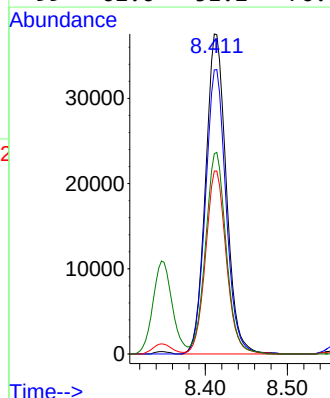
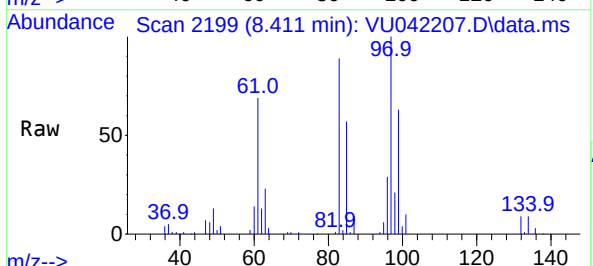
SAM
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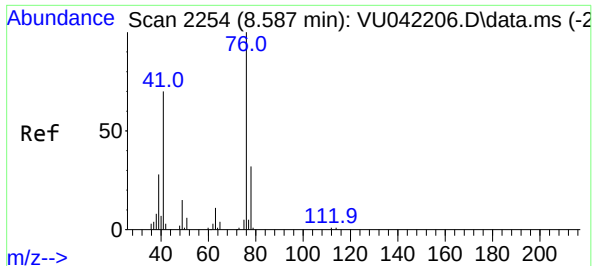


#52
1,1,2-Trichloroethane
Concen: 22.36 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 97 Resp: 65802

Ion	Ratio	Lower	Upper
97	100		
83	88.8	71.9	107.9
85	57.2	46.2	69.4
99	62.6	51.2	76.8





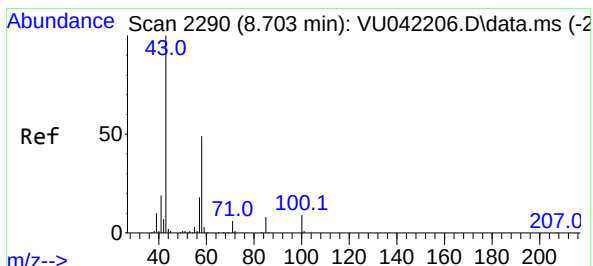
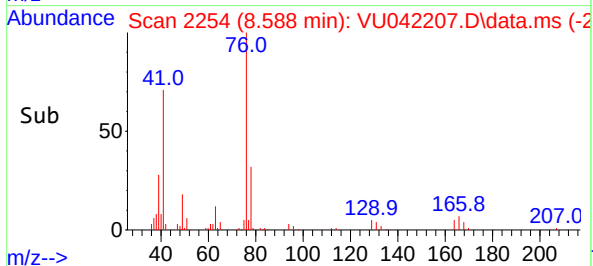
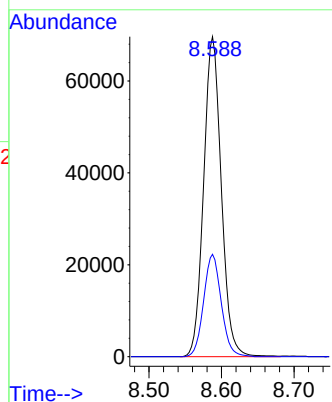
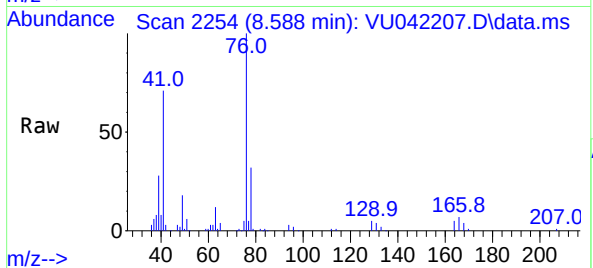
#53
1,3-Dichloropropane
Concen: 22.08 ug/l
RT: 8.588 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 76 Resp: 117943
Ion Ratio Lower Upper
76 100
78 31.9 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

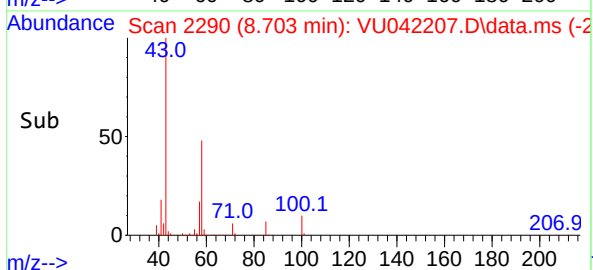
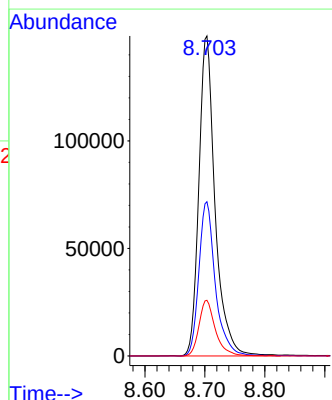
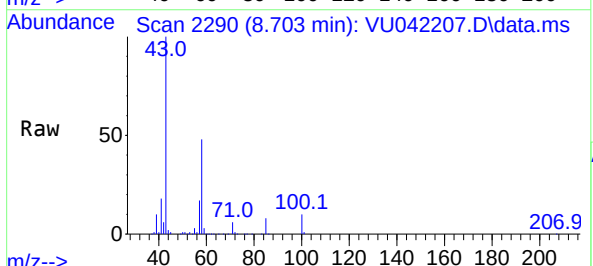
Manual Integrations
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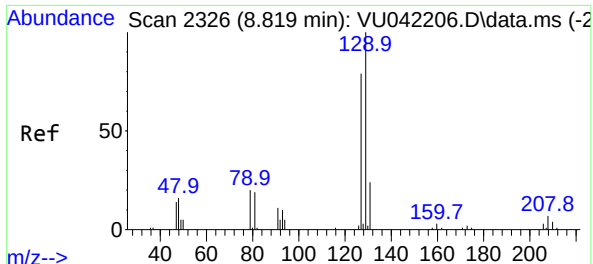
SAM
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#54
2-Hexanone
Concen: 118.31 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 43 Resp: 280590
Ion Ratio Lower Upper
43 100
58 49.0 28.7 68.7
57 17.6 0.0 37.9





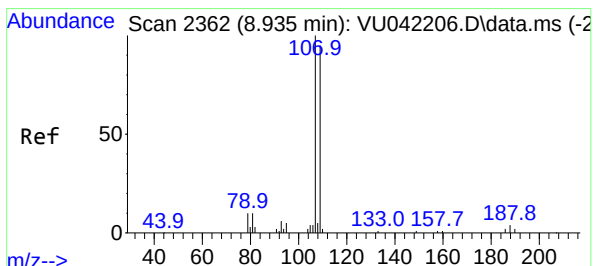
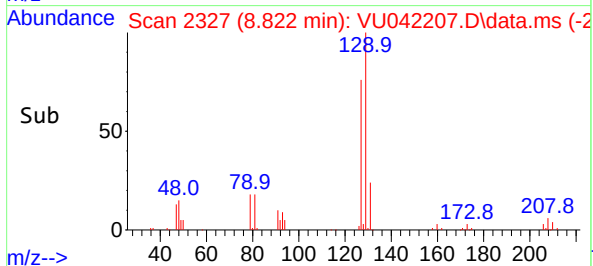
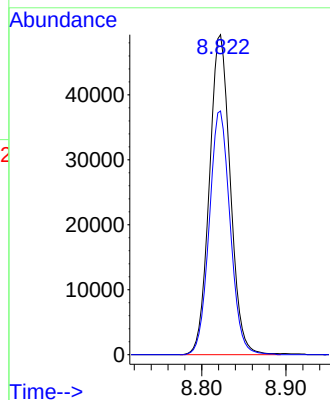
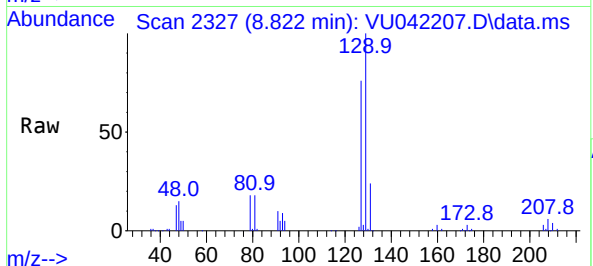
#55
Dibromochloromethane
Concen: 23.02 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:129 Resp: 84975
Ion Ratio Lower Upper
129 100
127 76.0 62.7 94.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

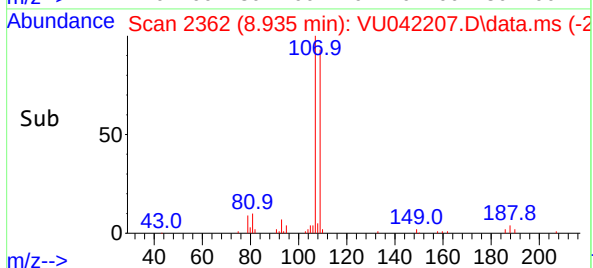
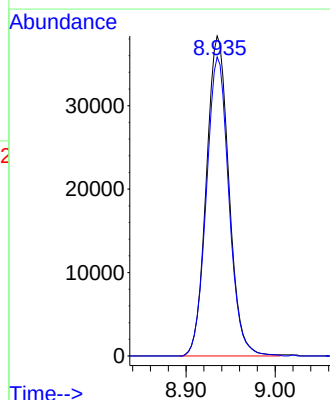
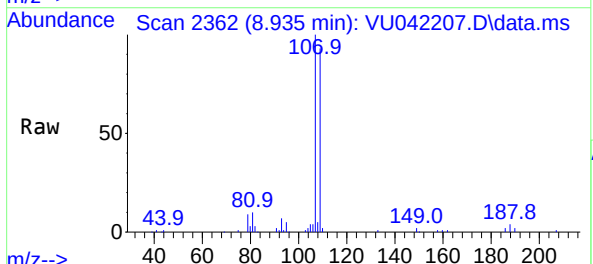
Manual Integrations
APPROVED

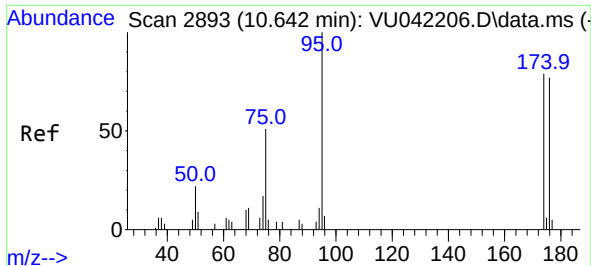
SAM
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#56
1,2-Dibromoethane
Concen: 22.41 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

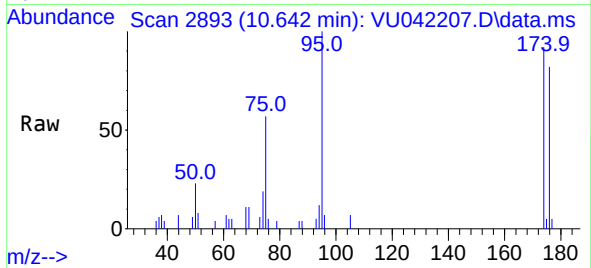
Tgt Ion:107 Resp: 67406
Ion Ratio Lower Upper
107 100
109 93.2 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 1.00 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

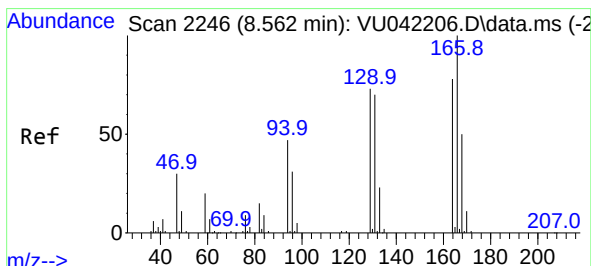
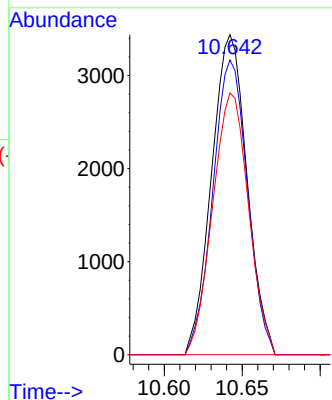
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



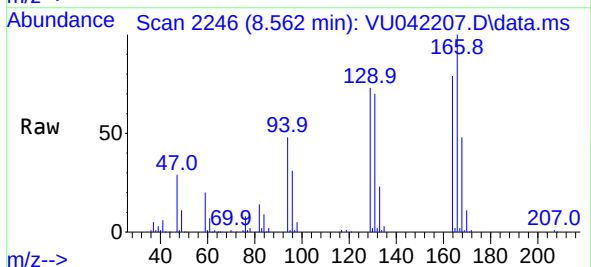
Tgt Ion: 95 Resp: 5434
Ion Ratio Lower Upper
95 100
174 90.2 69.6 104.4
176 82.9 65.5 98.3

Manual Integrations
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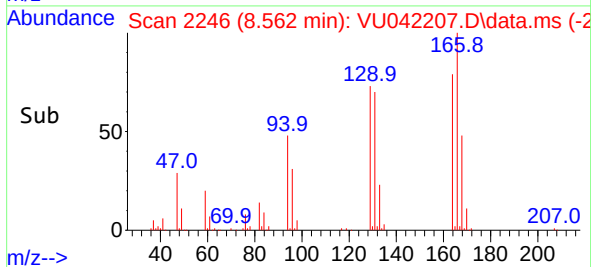
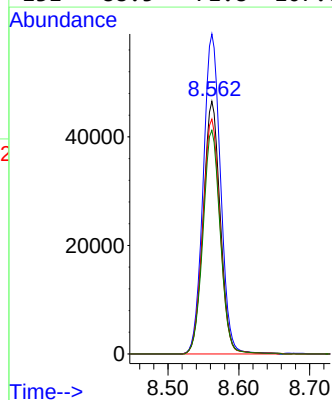
SAM
2/3/2021 5:10:41 PM

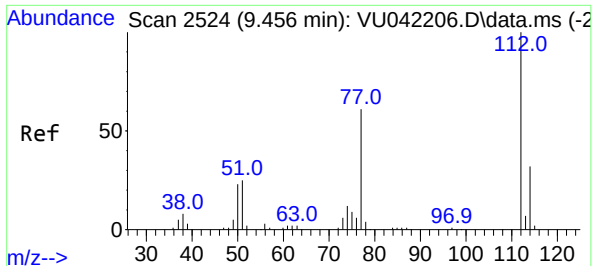


#58
Tetrachloroethene
Concen: 19.90 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



Tgt Ion: 164 Resp: 78239
Ion Ratio Lower Upper
164 100
166 126.7 102.2 153.2
129 93.0 74.4 111.6
131 88.5 71.8 107.6





#59

Chlorobenzene

Concen: 22.64 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

Tgt Ion:112 Resp: 228556

Ion Ratio Lower Upper

112 100

114 31.5 25.4 38.2

Instrument :

MSVOA_U

ClientSampleId :

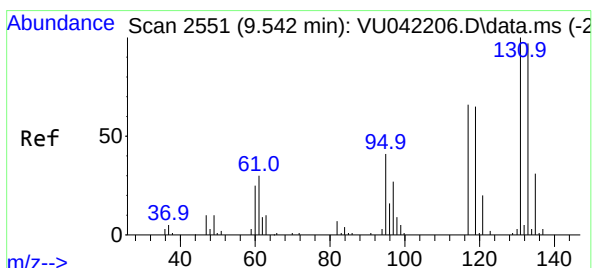
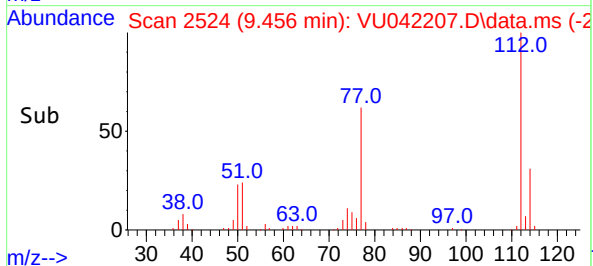
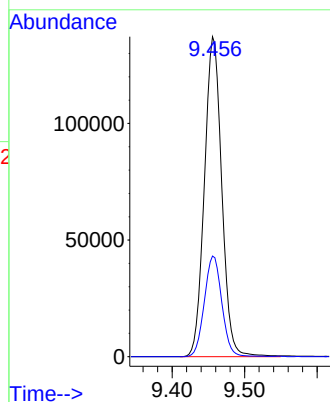
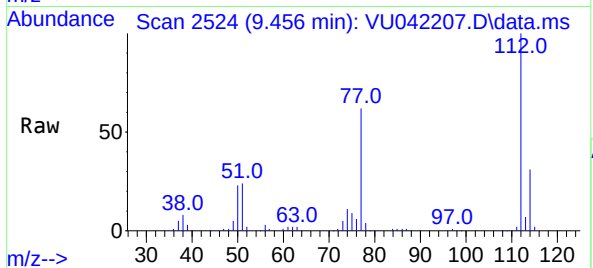
VSTDIC020

Manual Integrations

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SAM

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#60

1,1,1,2-Tetrachloroethane

Concen: 22.27 ug/l

RT: 9.546 min Scan# 2552

Delta R.T. 0.003 min

Lab File: VU042207.D

Acq: 28 Jan 2021 16:12

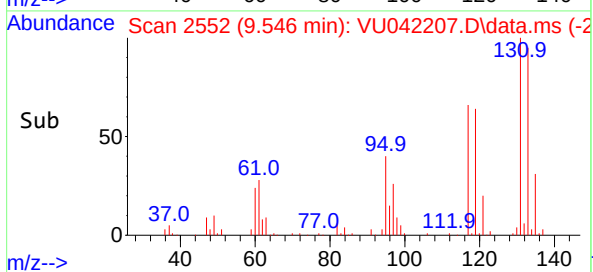
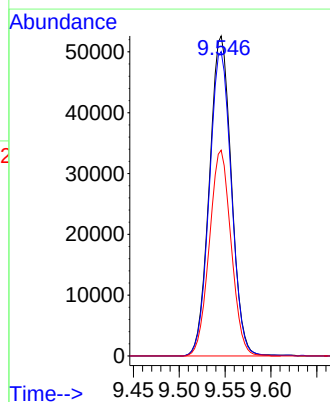
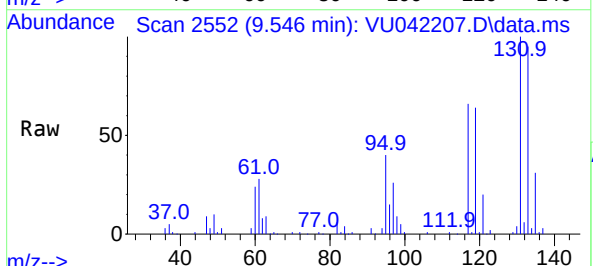
Tgt Ion:131 Resp: 87558

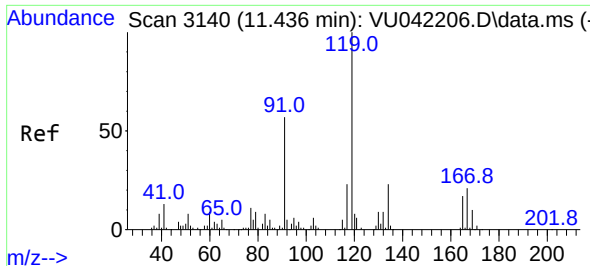
Ion Ratio Lower Upper

131 100

133 95.5 76.7 115.1

119 63.7 51.4 77.0





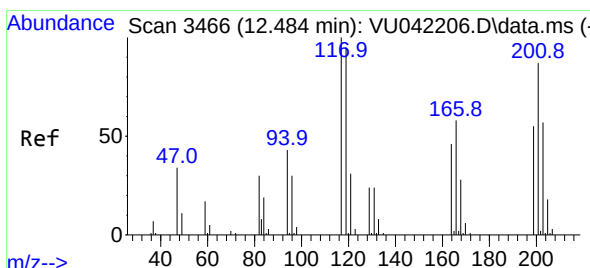
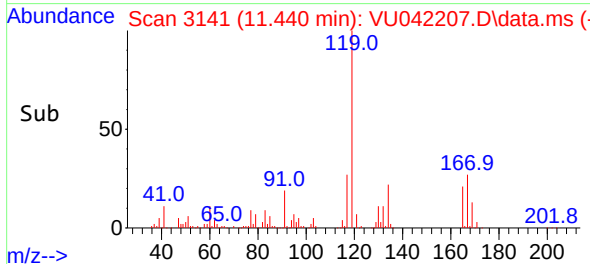
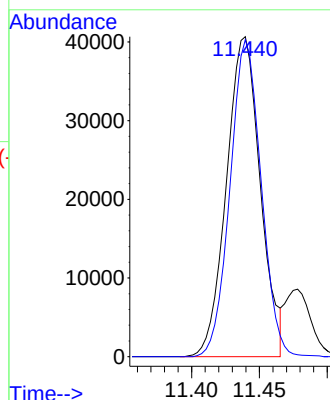
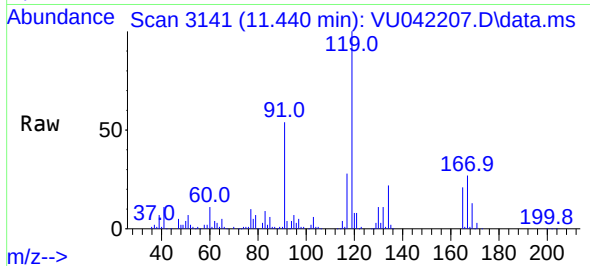
#61
 Pentachloroethane
 Concen: 25.48 ug/l
 RT: 11.440 min Scan# 3141
 Delta R.T. 0.003 min
 Lab File: VU042207.D
 Acq: 28 Jan 2021 16:12

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Tgt Ion:117 Resp: 70655
 Ion Ratio Lower Upper
 117 100
 167 90.8 70.6 105.8

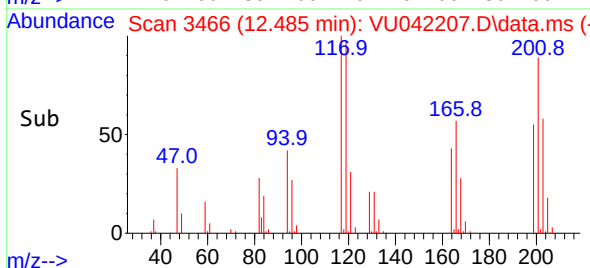
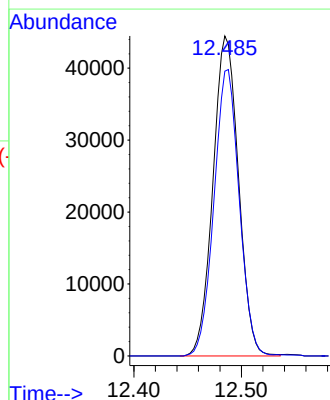
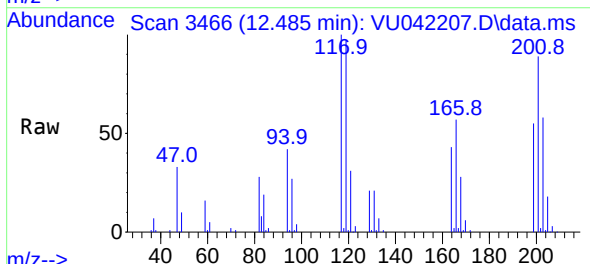
Manual Integrations
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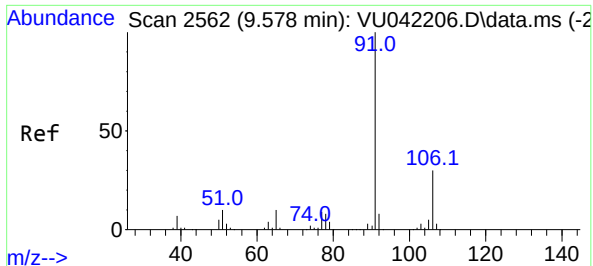
SAM
 2/3/2021 5:10:41 PM



#62
 Hexachloroethane
 Concen: 24.53 ug/l
 RT: 12.485 min Scan# 3466
 Delta R.T. 0.000 min
 Lab File: VU042207.D
 Acq: 28 Jan 2021 16:12

Tgt Ion:117 Resp: 73371
 Ion Ratio Lower Upper
 117 100
 201 88.6 70.9 106.3





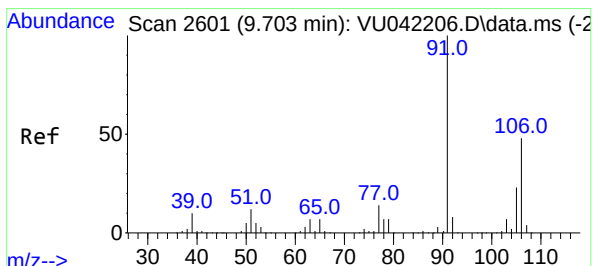
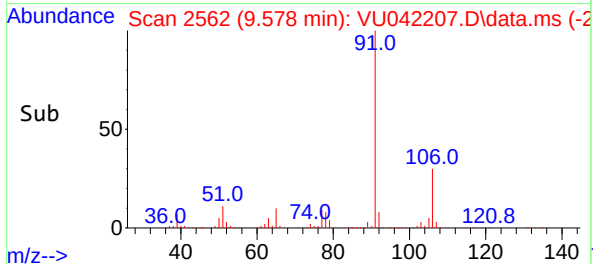
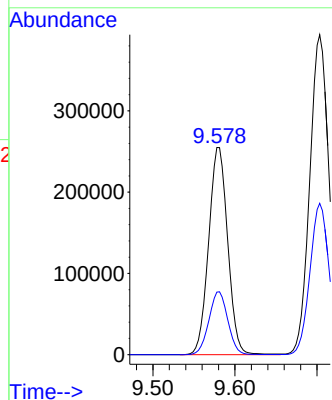
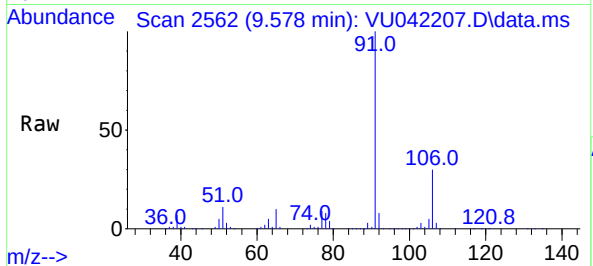
#63
Ethyl Benzene
Concen: 22.48 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 91 Resp: 411298
Ion Ratio Lower Upper
91 100
106 30.2 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

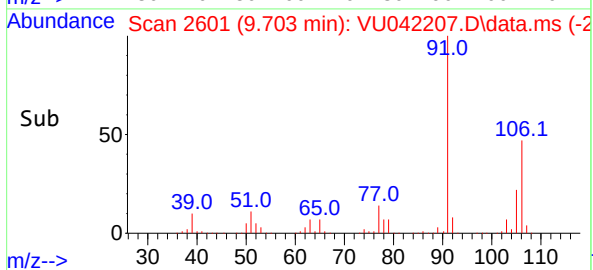
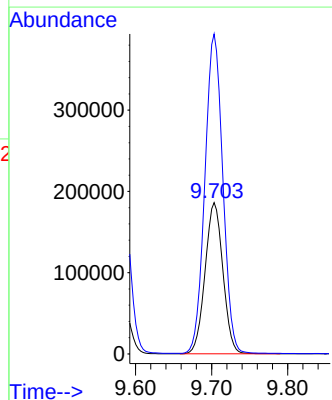
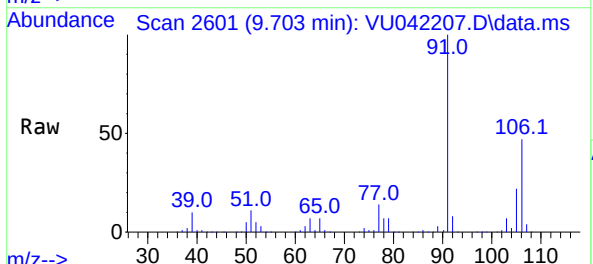
Manual Integrations
APPROVED

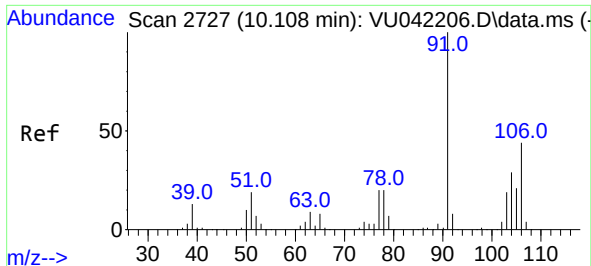
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#64
m/p-Xylenes
Concen: 44.53 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 106 Resp: 302740
Ion Ratio Lower Upper
106 100
91 213.2 168.4 252.6





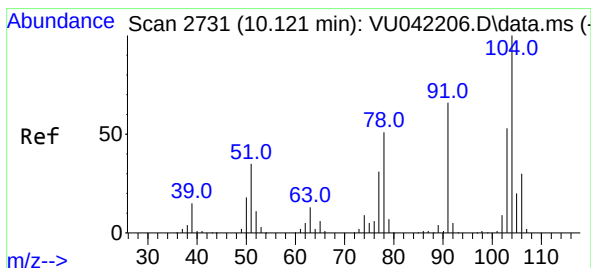
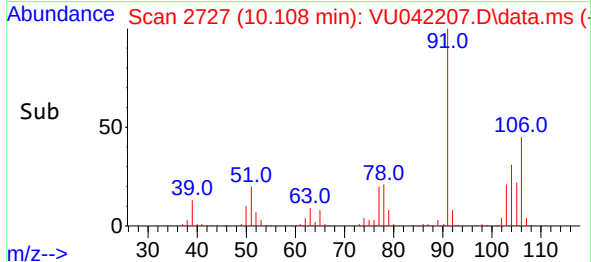
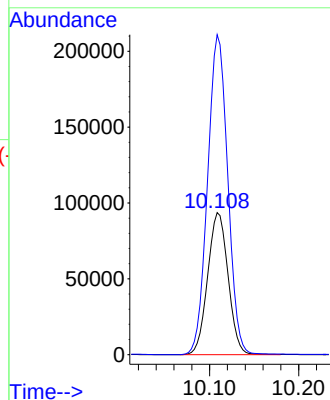
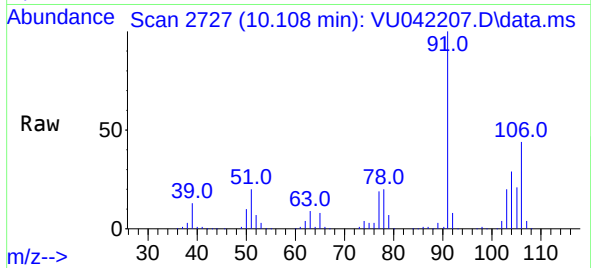
#65
o-Xylene
Concen: 22.25 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:106 Resp: 149041
Ion Ratio Lower Upper
106 100
91 222.5 112.0 336.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

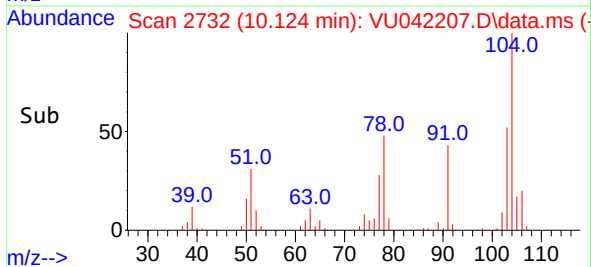
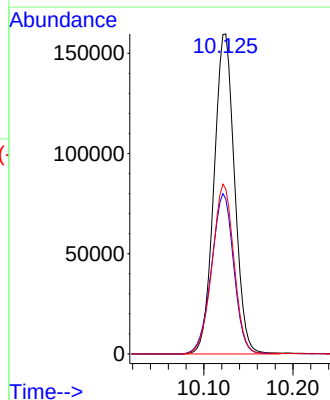
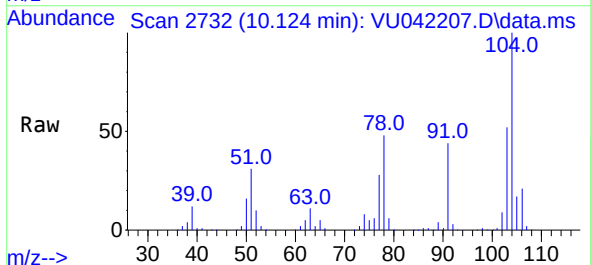
Manual Integrations
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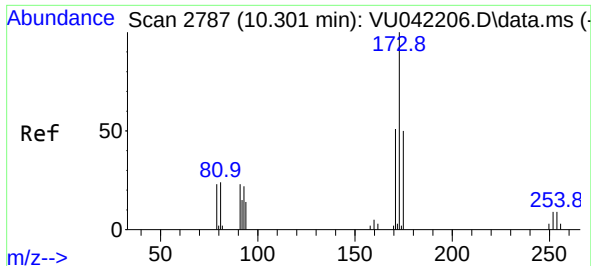
SAM
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#66
Styrene
Concen: 22.85 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:104 Resp: 256919
Ion Ratio Lower Upper
104 100
78 54.2 43.9 65.9
103 56.4 44.7 67.1





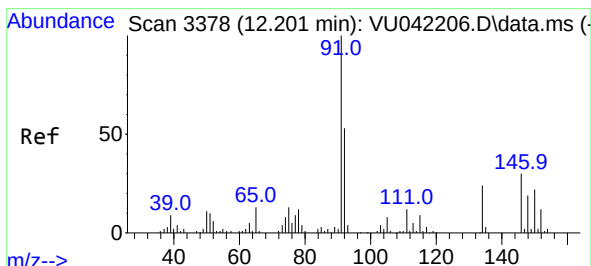
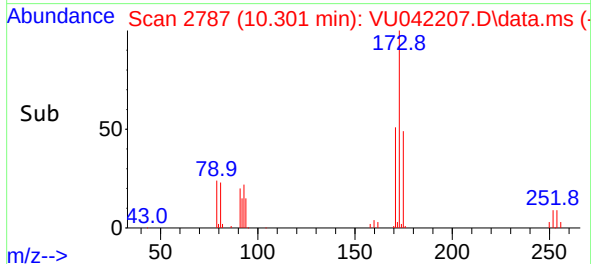
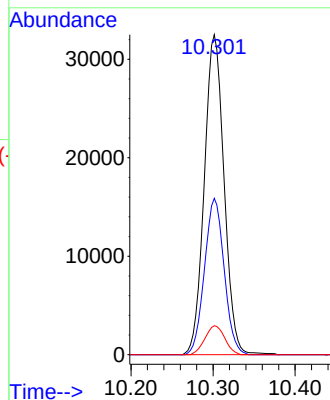
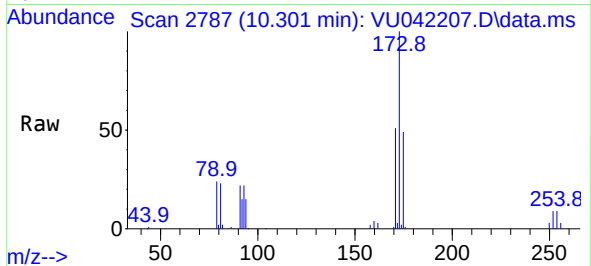
#67
Bromoform
Concen: 22.77 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:173 Resp: 54481
Ion Ratio Lower Upper
173 100
175 48.5 40.0 60.0
254 9.0 6.8 10.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

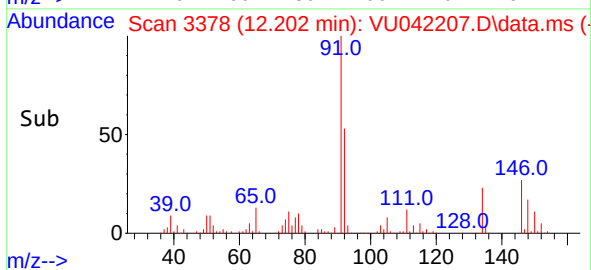
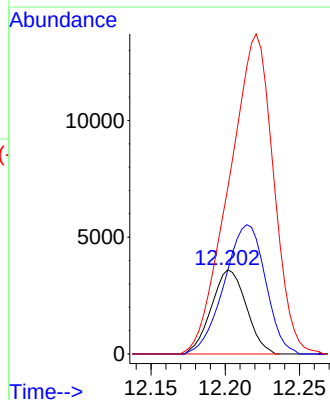
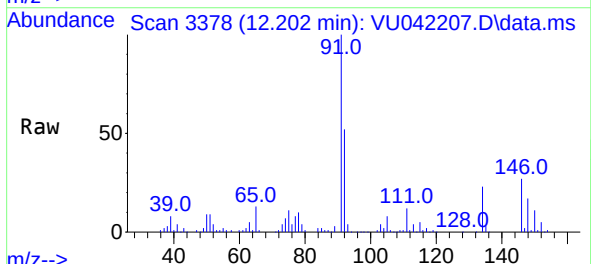
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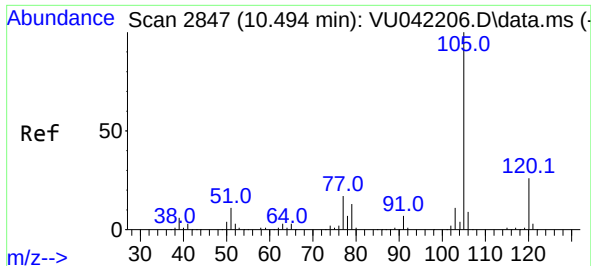
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#68
1,2-Dichlorobenzene-d4
Concen: 1.09 ug/l
RT: 12.202 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:152 Resp: 5878
Ion Ratio Lower Upper
152 100
115 181.7 0.0 243.2
150 485.1 0.0 642.6





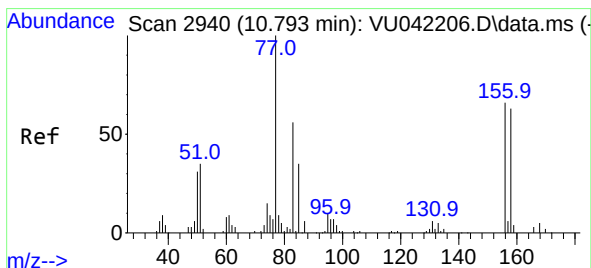
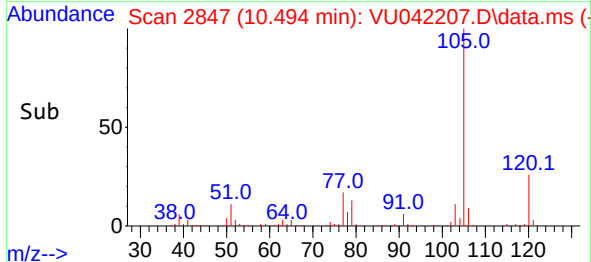
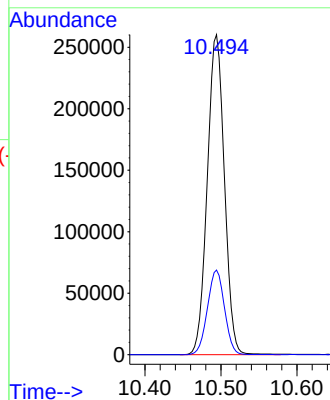
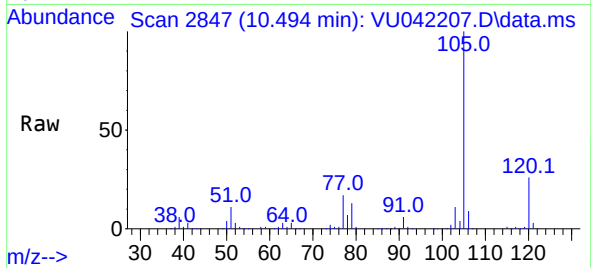
#69
Isopropylbenzene
Concen: 22.53 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 105 Resp: 406998
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

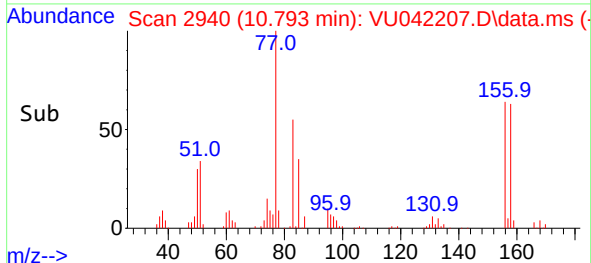
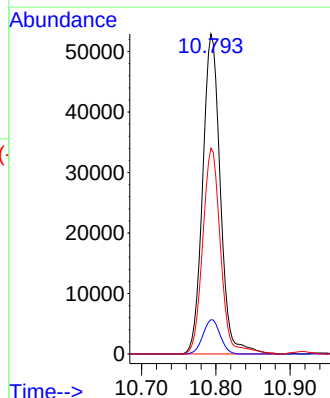
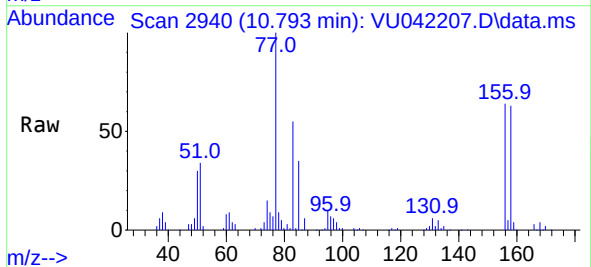
Manual Integrations
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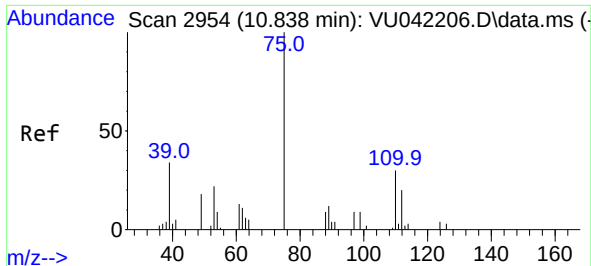
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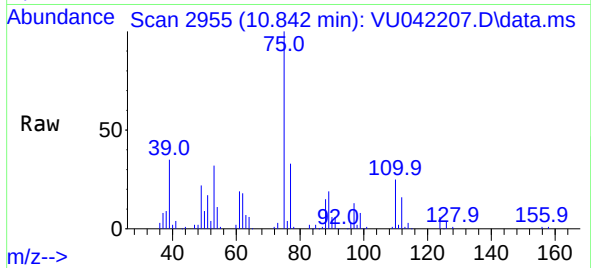
#70
1,1,2,2-Tetrachloroethane
Concen: 23.61 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 83 Resp: 87216
Ion Ratio Lower Upper
83 100
131 10.4 8.1 12.1
85 65.1 51.5 77.3



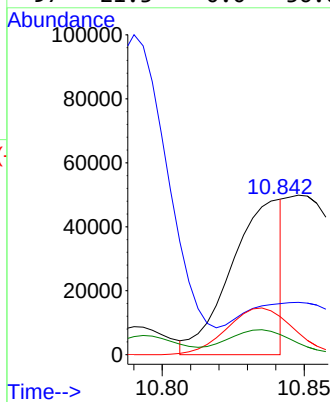
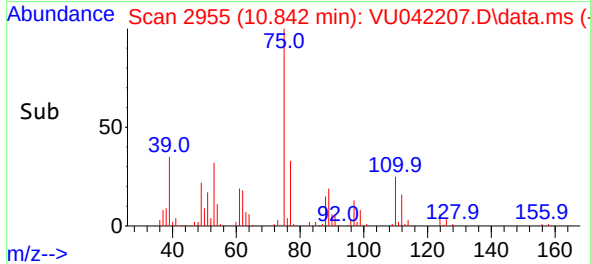


#71
1,2,3-Trichloropropane
Concen: 20.41 ug/l m
RT: 10.842 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



Tgt Ion: 75 Resp: 60365

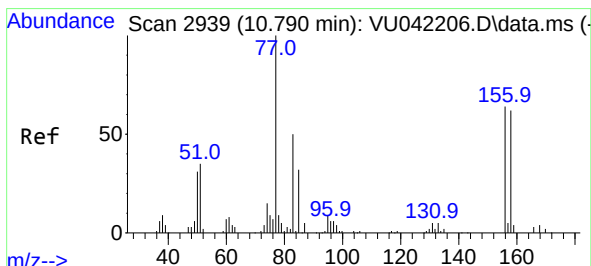
Ion	Ratio	Lower	Upper
75	100		
77	67.4	0.0	107.2
110	39.7	0.0	69.0
97	21.3	0.0	36.6



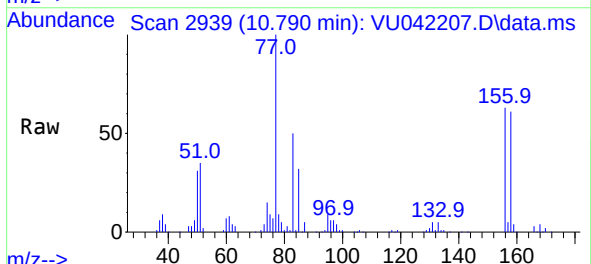
Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

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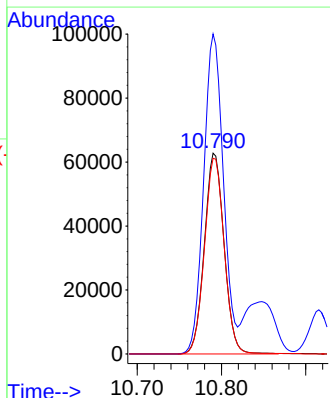
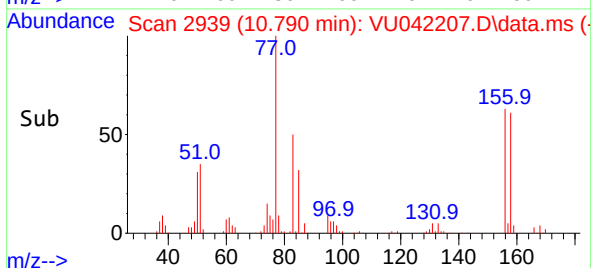


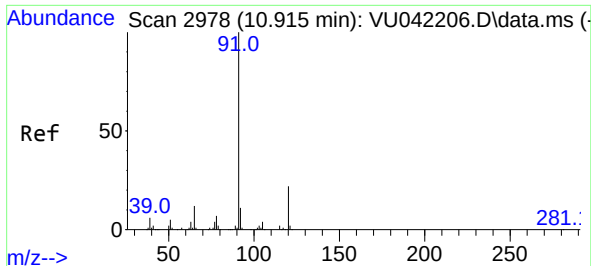
#72
Bromobenzene
Concen: 22.46 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



Tgt Ion: 156 Resp: 102235

Ion	Ratio	Lower	Upper
156	100		
77	159.2	0.0	317.6
158	97.9	0.0	195.0





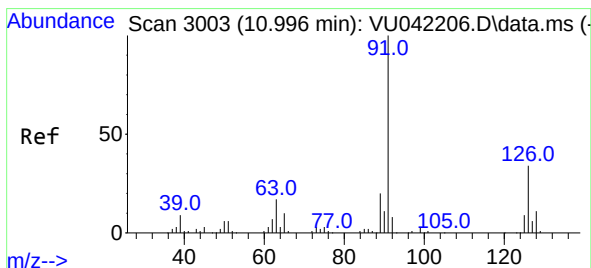
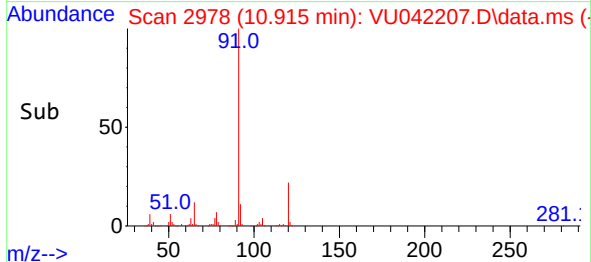
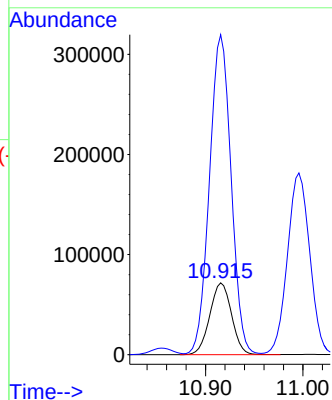
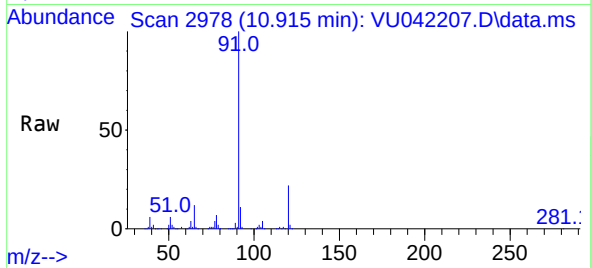
#73
n-propylbenzene
Concen: 23.76 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:120 Resp: 111316
Ion Ratio Lower Upper
120 100
91 441.1 355.1 532.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

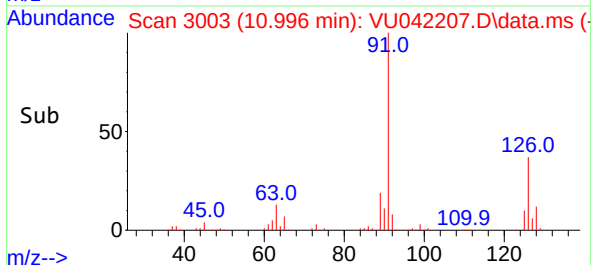
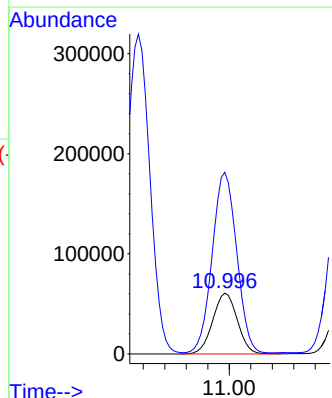
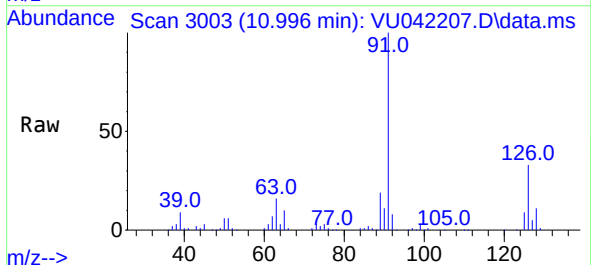
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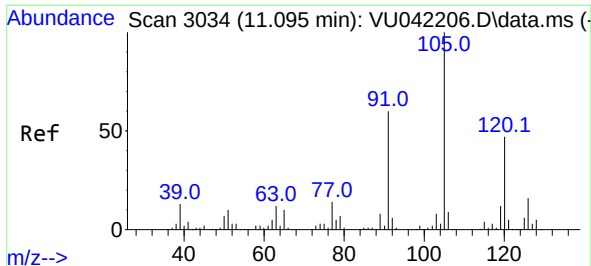
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#74
2-Chlorotoluene
Concen: 22.84 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:126 Resp: 96259
Ion Ratio Lower Upper
126 100
91 296.2 0.0 588.6





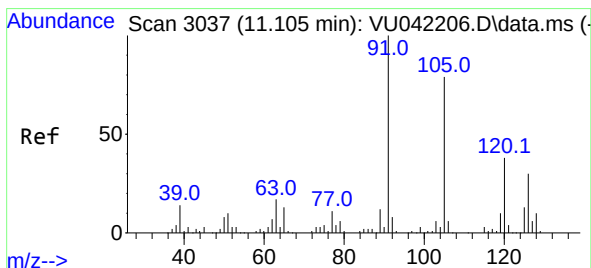
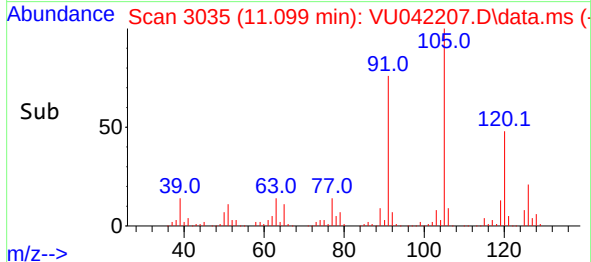
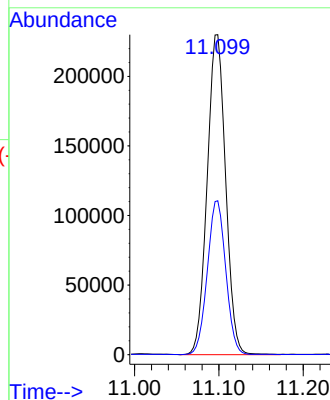
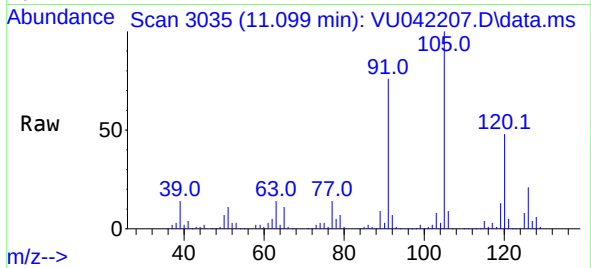
#75
1,3,5-Trimethylbenzene
Concen: 22.96 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion:105 Resp: 350802
Ion Ratio Lower Upper
105 100
120 48.0 37.8 56.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

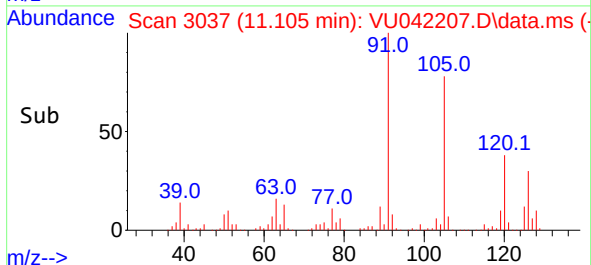
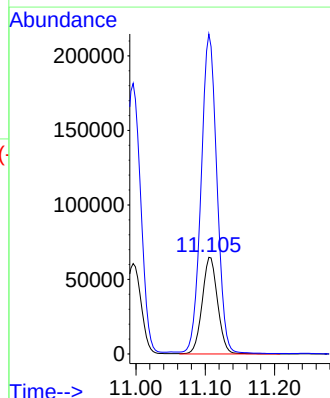
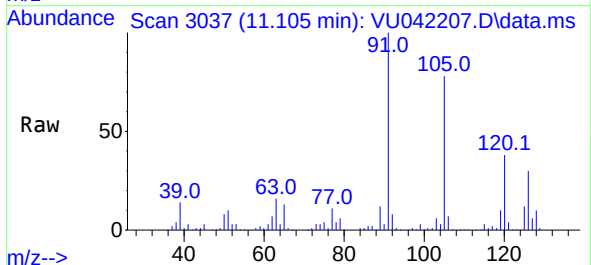
Manual Integrations
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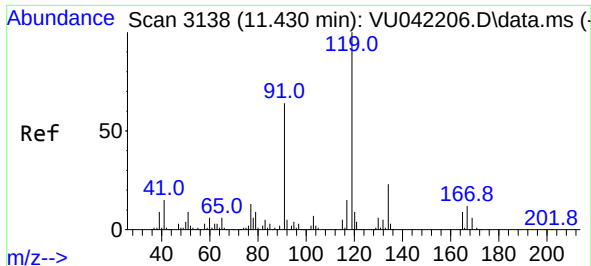
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#76
4-Chlorotoluene
Concen: 23.29 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

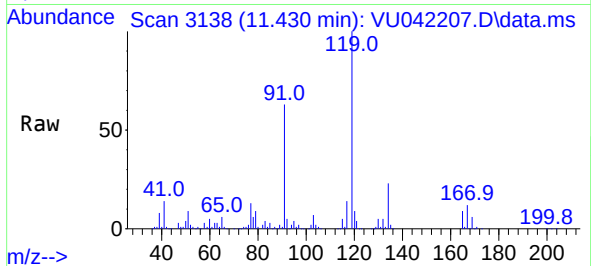
Tgt Ion:126 Resp: 100367
Ion Ratio Lower Upper
126 100
91 338.9 0.0 682.0





#77
tert-Butylbenzene
Concen: 23.24 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

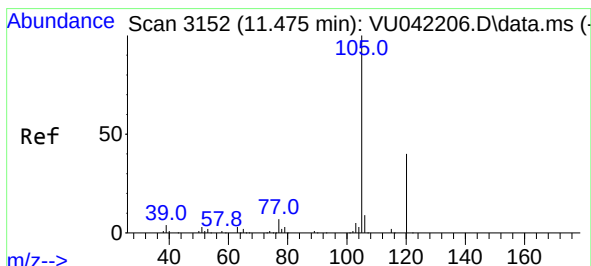
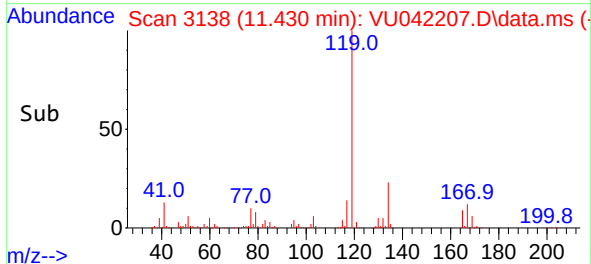
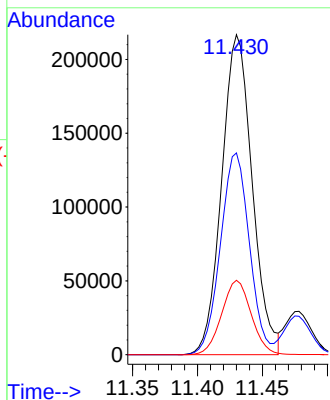
Instrument :
MSVOA_U
ClientSampled :
VSTDIC020



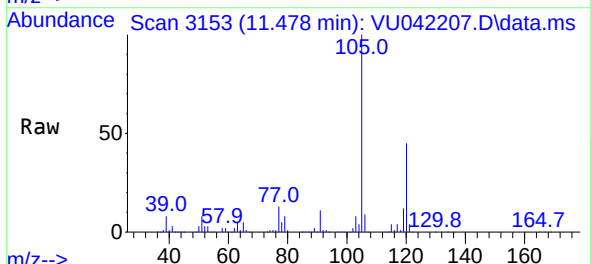
Tgt Ion:119 Resp: 354338
Ion Ratio Lower Upper
119 100
91 59.7 30.3 90.9
134 22.5 18.1 27.1

Manual Integrations
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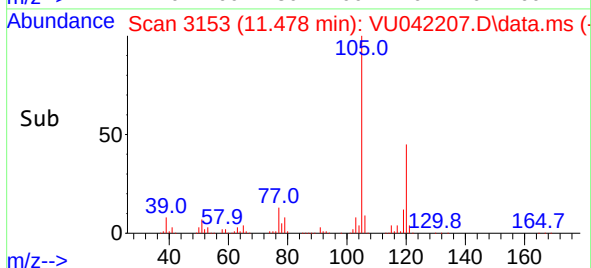
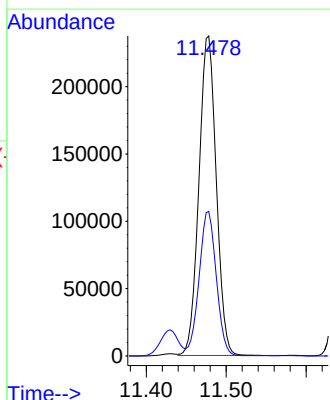
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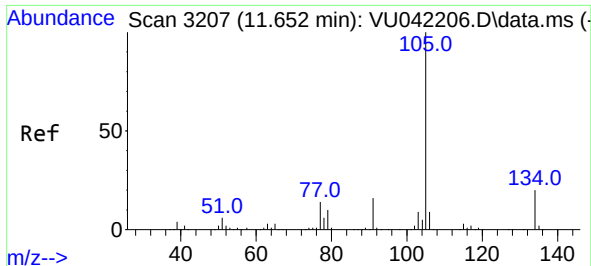


#78
1,2,4-Trimethylbenzene
Concen: 23.53 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



Tgt Ion:105 Resp: 358336
Ion Ratio Lower Upper
105 100
120 44.8 22.5 67.5





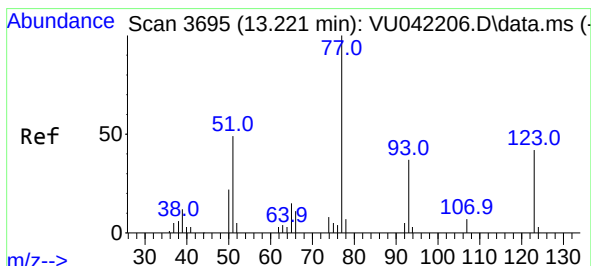
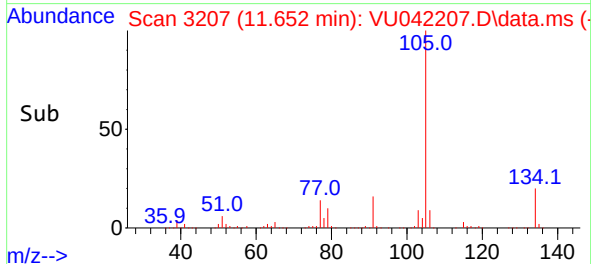
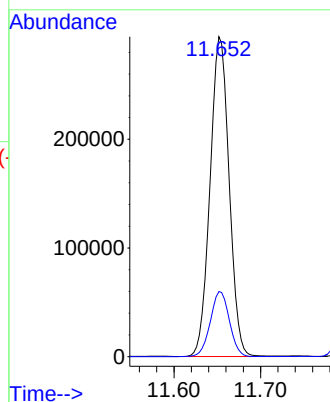
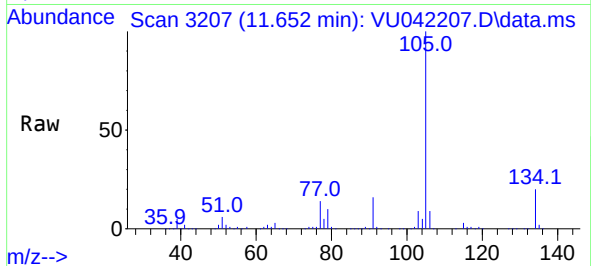
#79
 sec-Butylbenzene
 Concen: 23.31 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042207.D
 Acq: 28 Jan 2021 16:12

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC020

Tgt Ion:105 Resp: 450107
 Ion Ratio Lower Upper
 105 100
 134 20.4 16.2 24.2

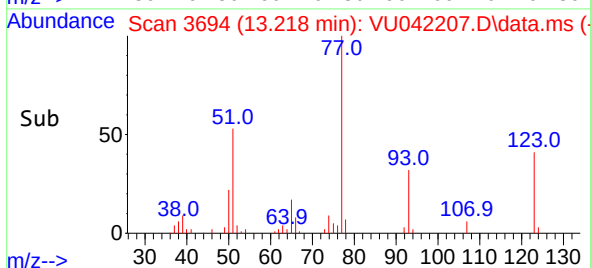
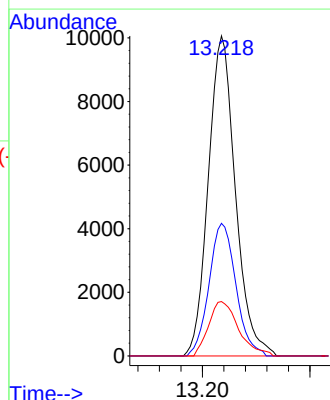
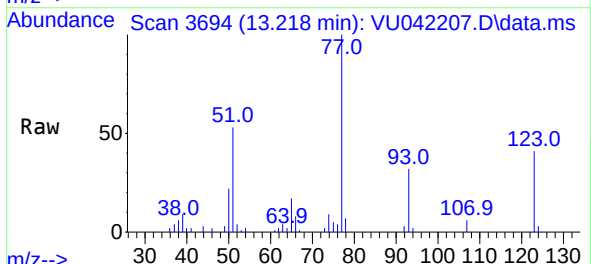
Manual Integrations
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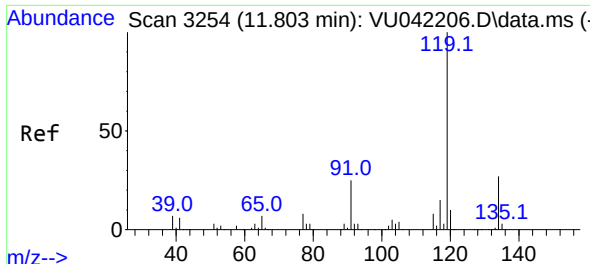
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#80
 Nitrobenzene
 Concen: 163.82 ug/l
 RT: 13.218 min Scan# 3694
 Delta R.T. -0.003 min
 Lab File: VU042207.D
 Acq: 28 Jan 2021 16:12

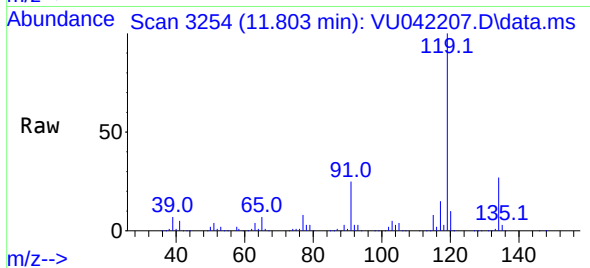
Tgt Ion: 77 Resp: 17591
 Ion Ratio Lower Upper
 77 100
 123 41.2 18.3 64.7
 65 18.8 15.0 19.2





#81
p-Isopropyltoluene
Concen: 23.98 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

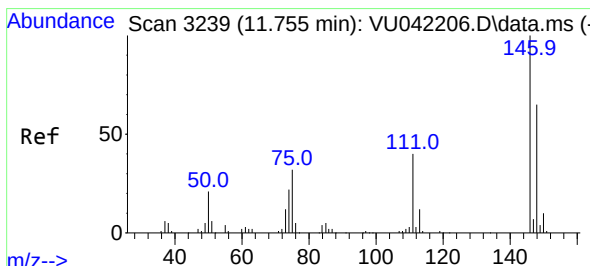
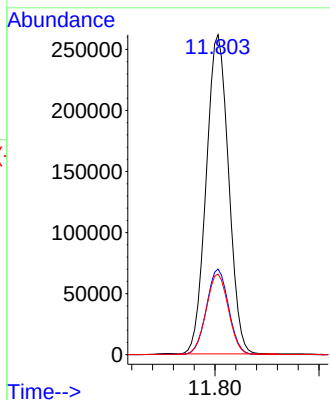
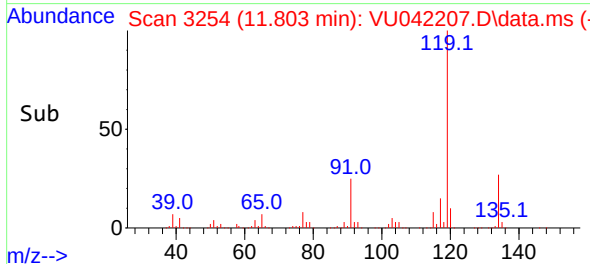
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



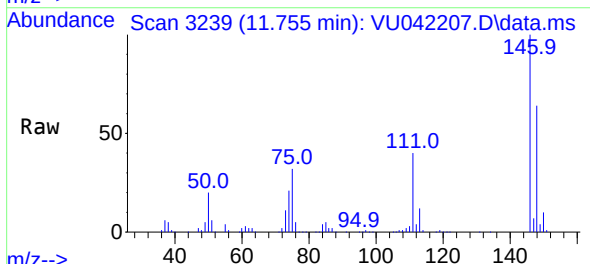
Tgt Ion:119 Resp: 389788
Ion Ratio Lower Upper
119 100
134 26.5 21.5 32.3
91 25.2 20.2 30.4

Manual Integrations
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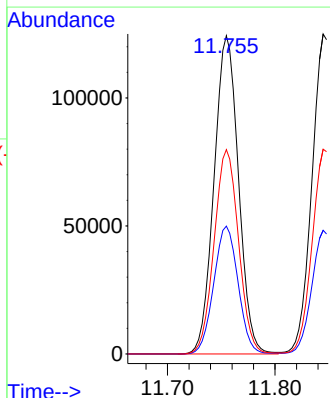
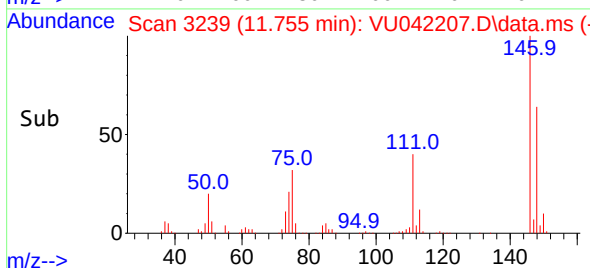
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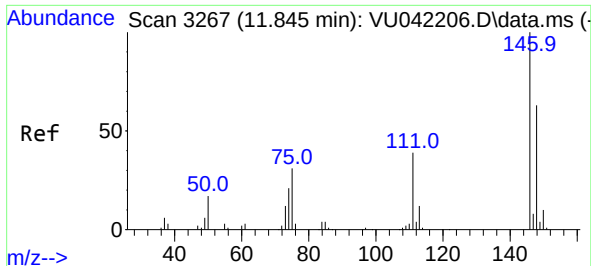


#82
1,3-Dichlorobenzene
Concen: 23.44 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



Tgt Ion:146 Resp: 196418
Ion Ratio Lower Upper
146 100
111 40.1 32.1 48.1
148 64.3 51.5 77.3





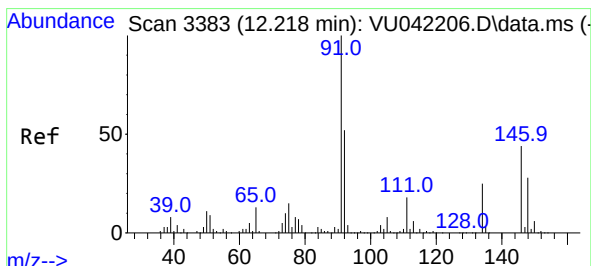
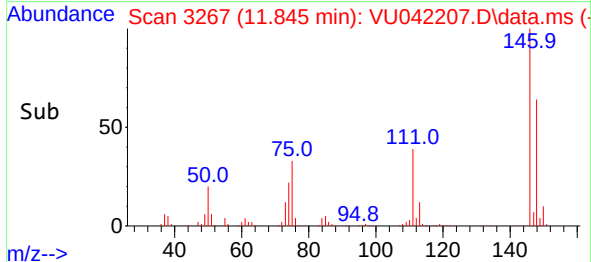
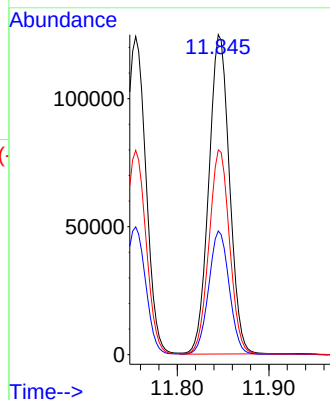
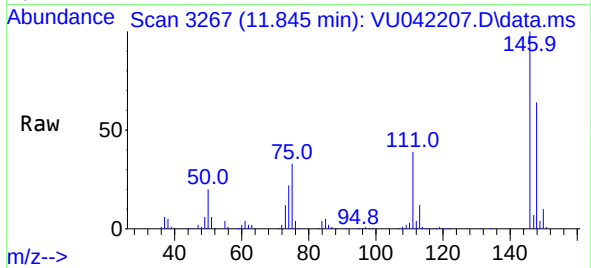
#83
1,4-Dichlorobenzene
Concen: 23.59 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 146 Resp: 195581
Ion Ratio Lower Upper
146 100
111 38.4 30.7 46.1
148 63.9 50.3 75.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

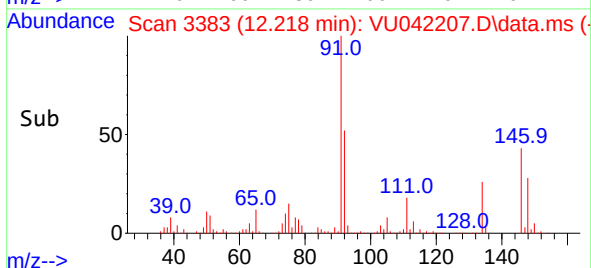
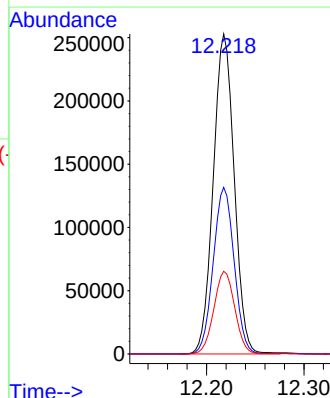
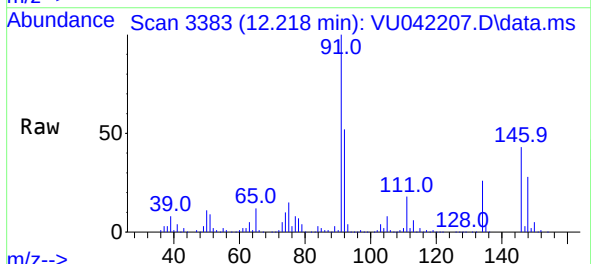
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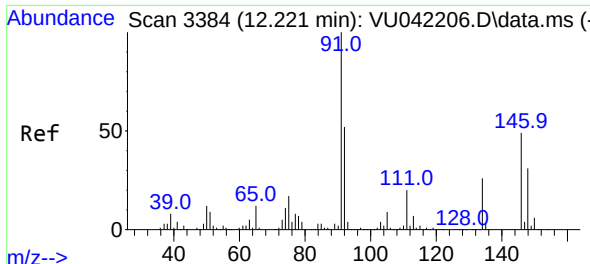
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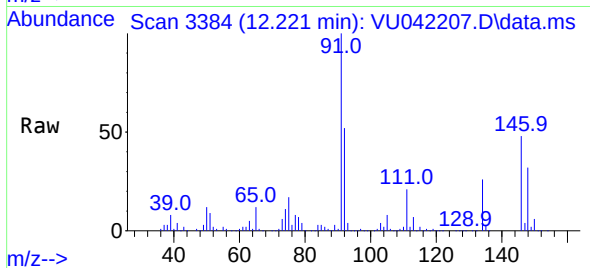
#84
n-Butylbenzene
Concen: 26.36 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

Tgt Ion: 91 Resp: 378108
Ion Ratio Lower Upper
91 100
92 52.1 41.8 62.8
134 25.9 20.3 30.5

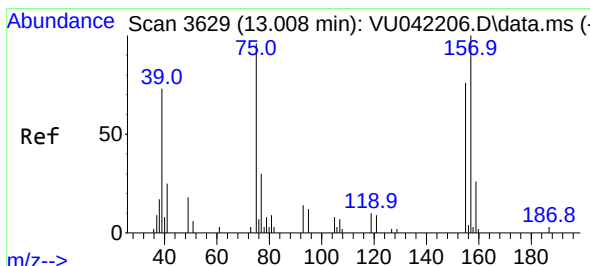
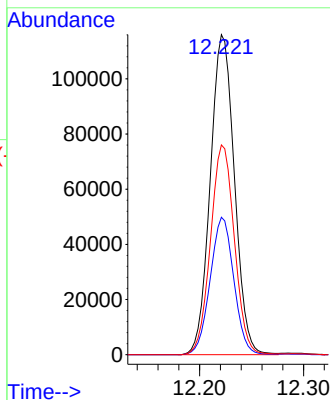
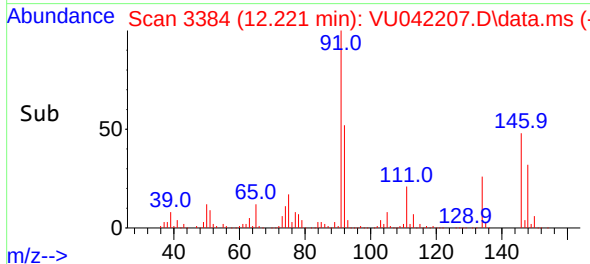




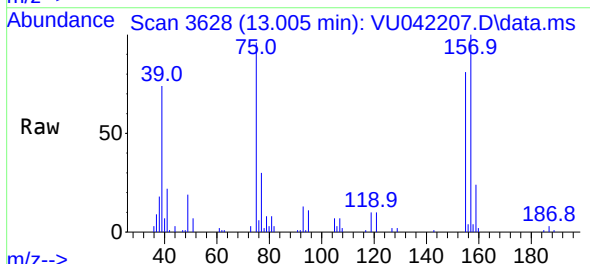
#85
1,2-Dichlorobenzene
Concen: 23.14 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



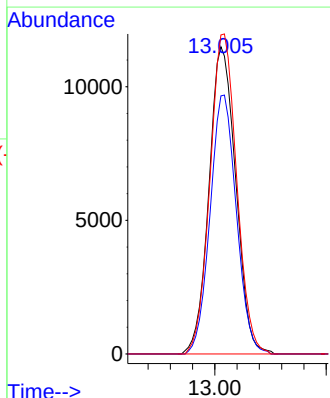
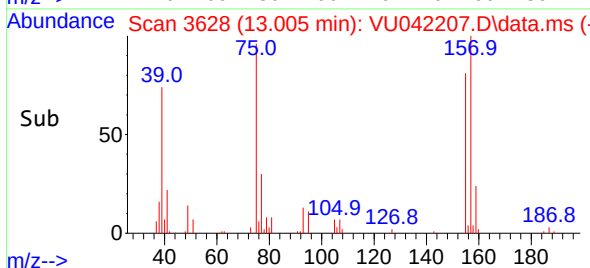
Tgt Ion:146 Resp: 187542
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.8
148 64.9 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 25.56 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.003 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



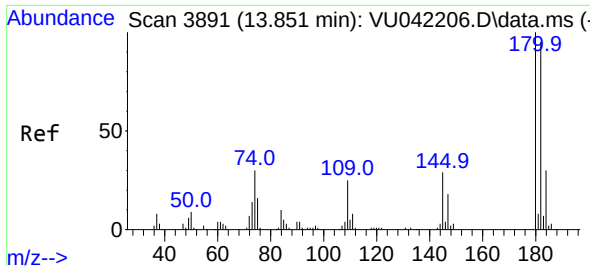
Tgt Ion: 75 Resp: 19199
Ion Ratio Lower Upper
75 100
155 82.6 65.4 98.0
157 103.8 83.3 124.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

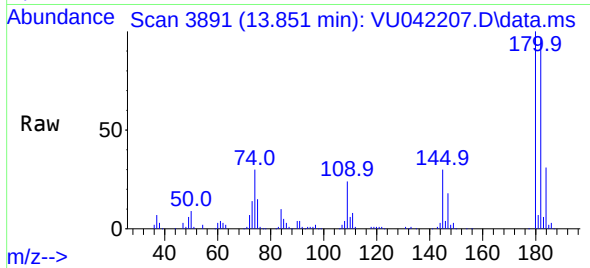
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#87
1,2,4-Trichlorobenzene
Concen: 28.10 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

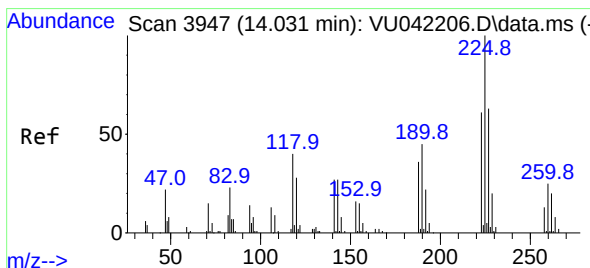
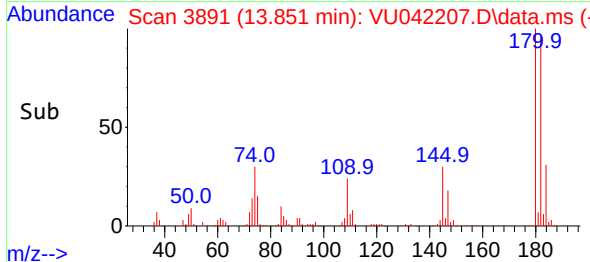
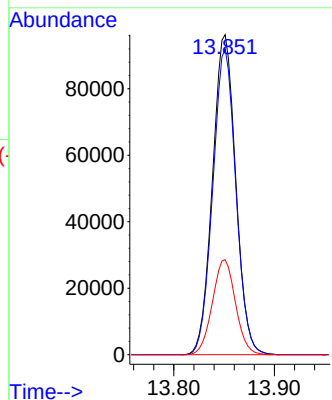
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



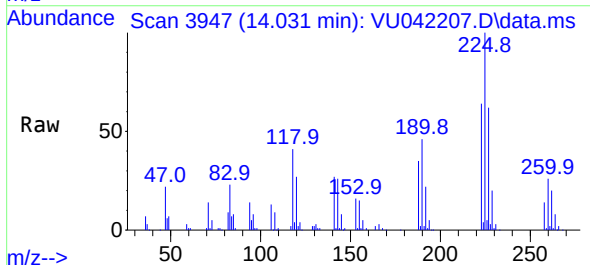
Tgt Ion:180 Resp: 154438
Ion Ratio Lower Upper
180 100
182 94.8 76.7 115.1
145 29.5 23.4 35.0

Manual Integrations
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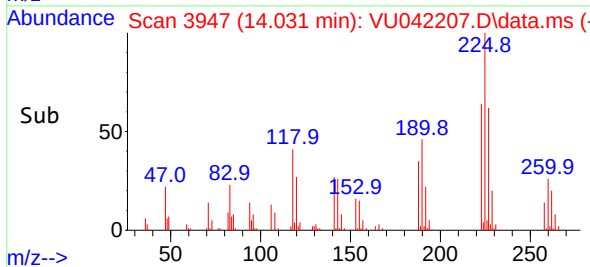
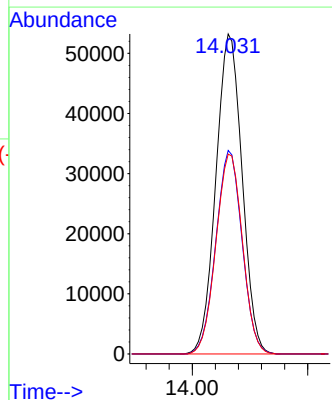
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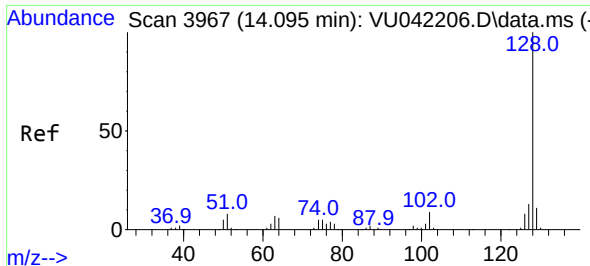


#88
Hexachlorobutadiene
Concen: 25.61 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12

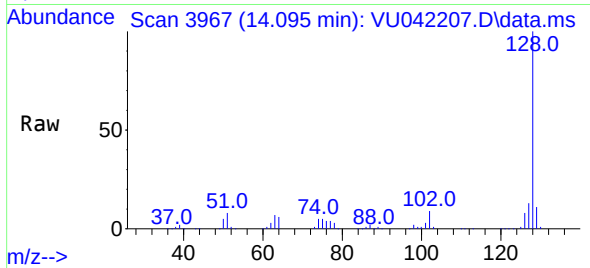


Tgt Ion:225 Resp: 83828
Ion Ratio Lower Upper
225 100
223 63.7 49.8 74.6
227 63.1 50.6 76.0

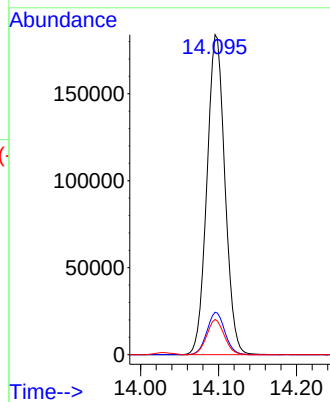
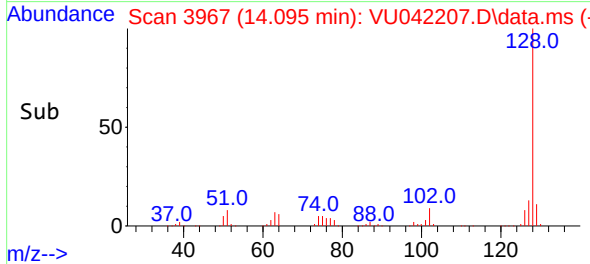




#89
Naphthalene
Concen: 30.04 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



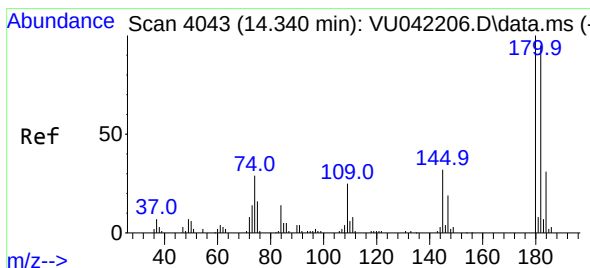
Tgt Ion:128 Resp: 294650
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.8 8.9 13.3



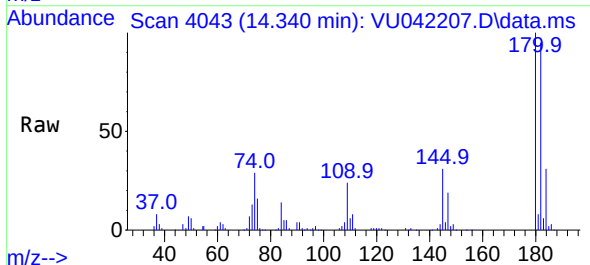
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 27.27 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042207.D
Acq: 28 Jan 2021 16:12



Tgt Ion:180 Resp: 141668
Ion Ratio Lower Upper
180 100
182 95.7 76.5 114.7
145 30.9 25.4 38.0

