

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061621\
 Data File : VU044230.D
 Acq On : 16 Jun 2021 09:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 6/17/2021 9:22:01 AM

Quant Time: Jun 17 04:53:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	208514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	346435	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	329486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	174999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	136991	41.313	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.620%	
35) Dibromofluoromethane	5.298	113	114539	47.529	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.060%	
50) Toluene-d8	7.906	98	427658	46.208	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.420%	
62) 4-Bromofluorobenzene	10.639	95	170661	46.013	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.020%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.392	85	121668	41.365	ug/l	100
3) Chloromethane	1.524	50	136126	40.409	ug/l	100
4) Vinyl Chloride	1.610	62	141655	40.366	ug/l	100
5) Bromomethane	1.864	94	73483	50.746	ug/l	100
6) Chloroethane	1.938	64	70448	35.452	ug/l	99
7) Trichlorofluoromethane	2.144	101	175404	41.552	ug/l	99
8) Diethyl Ether	2.385	74	74991	43.428	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.588	101	112853	43.886	ug/l	96
10) Methyl Iodide	2.732	142	147135	49.603	ug/l	96
11) Tert butyl alcohol	3.257	59	169547m	190.070	ug/l	
12) 1,1-Dichloroethene	2.588	96	113627	44.323	ug/l	96
13) Acrolein	2.498	56	66361	136.146	ug/l	98
14) Allyl chloride	2.932	41	199066	41.613	ug/l	96
15) Acrylonitrile	3.331	53	421033	228.269	ug/l	99
16) Acetone	2.649	43	533541	312.164	ug/l	97
17) Carbon Disulfide	2.803	76	337720	41.027	ug/l	100
18) Methyl Acetate	2.961	43	196348	46.032	ug/l	96
19) Methyl tert-butyl Ether	3.376	73	361339	46.159	ug/l	99
20) Methylene Chloride	3.057	84	141623	47.331	ug/l	96
21) trans-1,2-Dichloroethene	3.363	96	126187	44.561	ug/l	96
22) Diisopropyl ether	4.003	45	350730	42.587	ug/l #	81
23) Vinyl Acetate	3.967	43	1699250	217.427	ug/l	97
24) 1,1-Dichloroethane	3.880	63	230834	42.176	ug/l	99
25) 2-Butanone	4.720	43	666192	240.706	ug/l	98
26) 2,2-Dichloropropane	4.678	77	190902	44.167	ug/l	100
27) cis-1,2-Dichloroethene	4.678	96	143269	45.352	ug/l	95
28) Bromochloromethane	4.983	49	110398	42.283	ug/l	89
29) Tetrahydrofuran	5.067	42	345440	229.606	ug/l	95
30) Chloroform	5.099	83	227070	42.484	ug/l	99
31) Cyclohexane	5.398	56	192445	41.124	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	193330	43.504	ug/l	97
36) 1,1-Dichloropropene	5.536	75	178000	46.182	ug/l	99
37) Ethyl Acetate	4.816	43	221134	47.912	ug/l	99
38) Carbon Tetrachloride	5.536	117	165461	47.551	ug/l	99
39) Methylcyclohexane	6.771	83	197561	48.052	ug/l	96
40) Benzene	5.784	78	517943	45.349	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	112380	47.561	ug/l	97
42) 1,2-Dichloroethane	5.803	62	173733	43.106	ug/l	98
43) Isopropyl Acetate	5.922	43	307908	47.020	ug/l	97
44) Trichloroethene	6.552	130	131089	49.810	ug/l	96
45) 1,2-Dichloropropane	6.800	63	136138	43.884	ug/l	98
46) Dibromomethane	6.925	93	92250	46.132	ug/l	96
47) Bromodichloromethane	7.115	83	177623	45.143	ug/l	98
48) Methyl methacrylate	6.970	41	147996	46.442	ug/l	96
49) 1,4-Dioxane	7.015	88	80096	960.947	ug/l #	84
51) 4-Methyl-2-Pentanone	7.803	43	1086314	229.196	ug/l	97
52) Toluene	7.977	92	325931	48.143	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	206100	47.872	ug/l	100
54) cis-1,3-Dichloropropene	7.617	75	226108	48.676	ug/l	96
55) 1,1,2-Trichloroethane	8.408	97	130408	45.864	ug/l	99
56) Ethyl methacrylate	8.343	69	218115	50.218	ug/l	96
57) 1,3-Dichloropropane	8.584	76	229803	45.553	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	364811	236.821	ug/l	96
59) 2-Hexanone	8.697	43	886821	234.452	ug/l	96
60) Dibromochloromethane	8.819	129	136882	48.408	ug/l	99
61) 1,2-Dibromoethane	8.932	107	141785	47.409	ug/l	99
64) Tetrachloroethene	8.562	164	118210	52.190	ug/l	98
65) Chlorobenzene	9.456	112	340875	48.382	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.543	131	120188	48.842	ug/l	99
67) Ethyl Benzene	9.578	91	630922	49.854	ug/l	99
68) m/p-Xylenes	9.700	106	483463	102.284	ug/l	97
69) o-Xylene	10.108	106	229711	51.255	ug/l	96
70) Styrene	10.121	104	398006	50.988	ug/l	99
71) Bromoform	10.298	173	105040	50.160	ug/l #	100
73) Isopropylbenzene	10.491	105	618510	52.780	ug/l	99
74) N-amyl acetate	10.330	43	261444	49.678	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	228424	44.777	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	280512	47.809	ug/l	99
77) Bromobenzene	10.790	156	146521	49.735	ug/l	94
78) n-propylbenzene	10.912	91	763251	50.045	ug/l	99
79) 2-Chlorotoluene	10.993	91	438521	48.532	ug/l	99
80) 1,3,5-Trimethylbenzene	11.096	105	542509	52.038	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.555	75	81585	50.405	ug/l	96
82) 4-Chlorotoluene	11.105	91	526156	49.306	ug/l	98
83) tert-Butylbenzene	11.427	119	506705	51.805	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	548548	52.370	ug/l	99
85) sec-Butylbenzene	11.652	105	664891	51.761	ug/l	99
86) p-Isopropyltoluene	11.800	119	586237	53.274	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	287547	49.724	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	291182	47.308	ug/l	99
89) n-Butylbenzene	12.214	91	563491	50.414	ug/l	99
90) Hexachloroethane	12.481	117	85732	49.230	ug/l	96
91) 1,2-Dichlorobenzene	12.221	146	275198	47.330	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	56007	48.538	ug/l	92
93) 1,2,4-Trichlorobenzene	13.848	180	193963	53.001	ug/l	99
94) Hexachlorobutadiene	14.028	225	103458	52.681	ug/l	99
95) Naphthalene	14.092	128	634003	51.454	ug/l	99
96) 1,2,3-Trichlorobenzene	14.337	180	187585	52.868	ug/l	99

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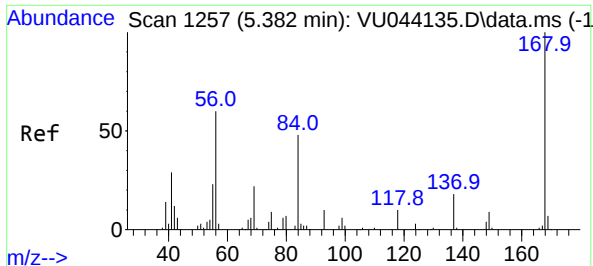
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



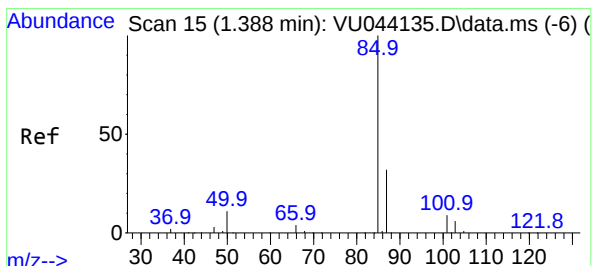
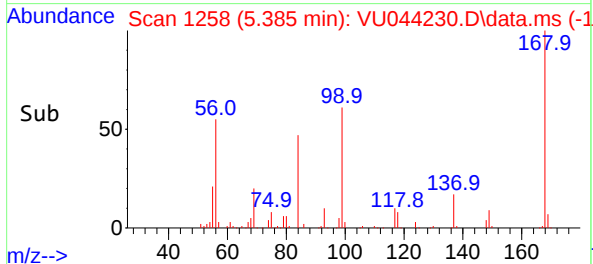
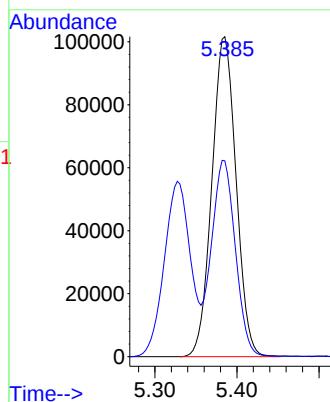
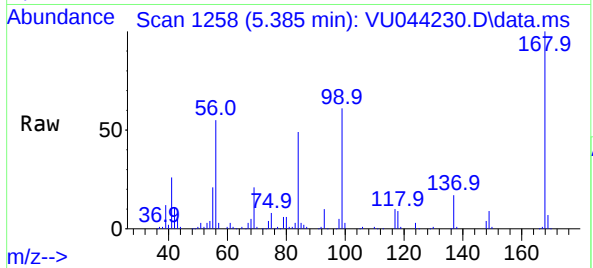
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion:168 Resp: 208514
Ion Ratio Lower Upper
168 100
99 61.1 51.3 76.9

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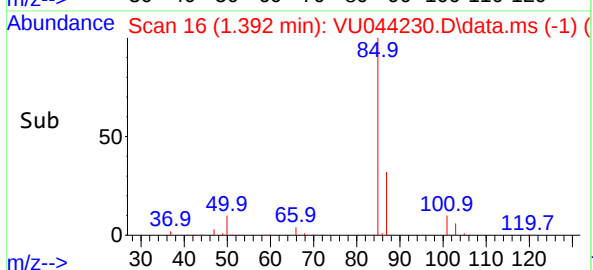
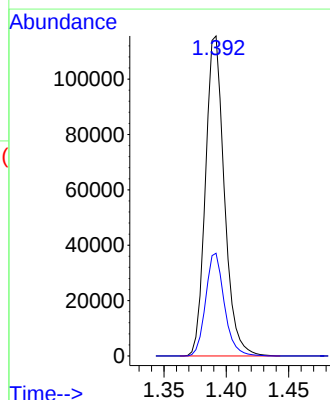
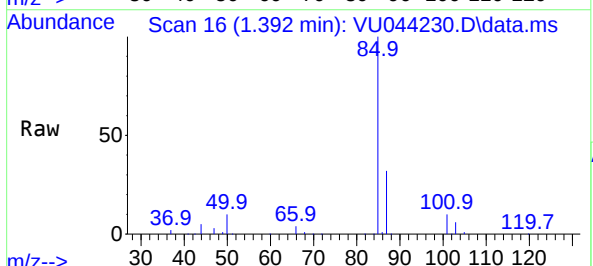
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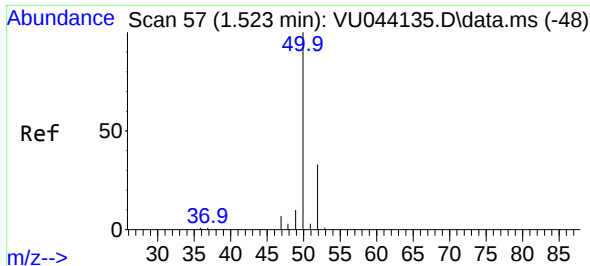
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#2
Dichlorodifluoromethane
Concen: 41.365 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.004 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 85 Resp: 121668
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.5





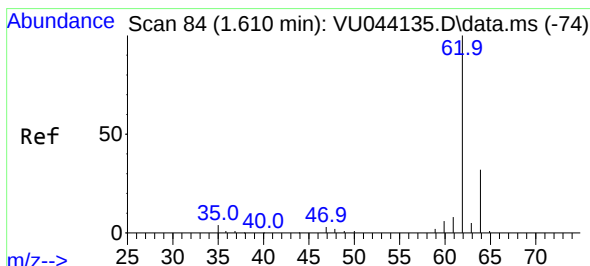
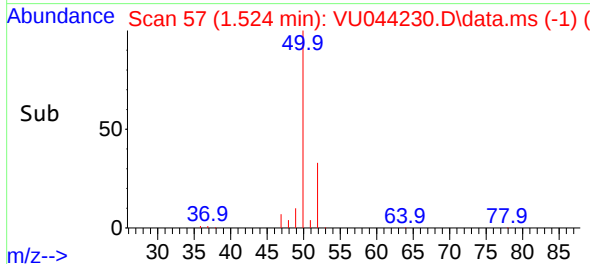
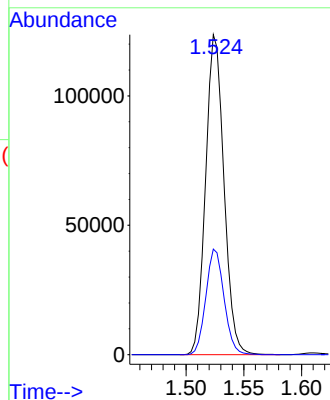
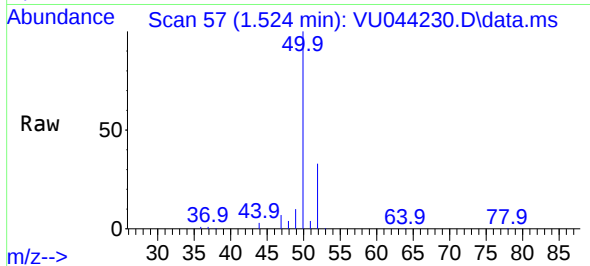
#3
Chloromethane
Concen: 40.409 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.001 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 50 Resp: 136126
Ion Ratio Lower Upper
50 100
52 33.0 26.6 39.8

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ClientSampleId :
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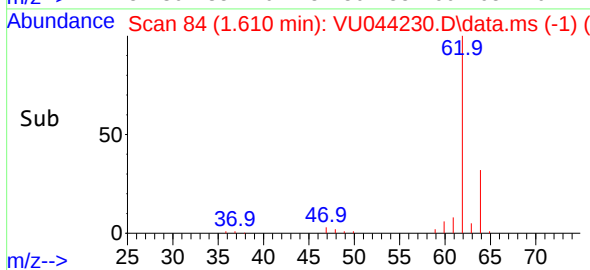
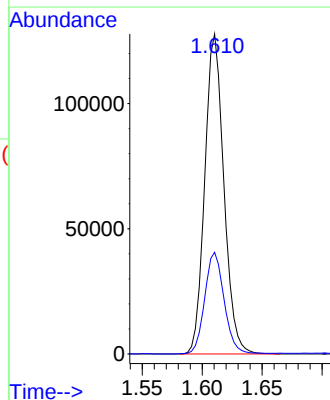
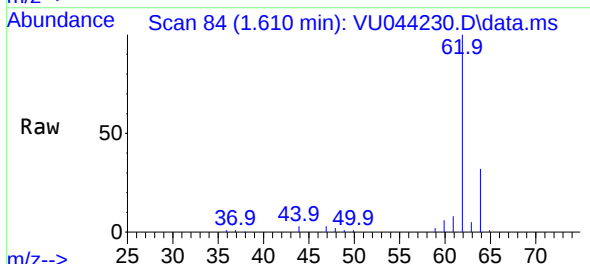
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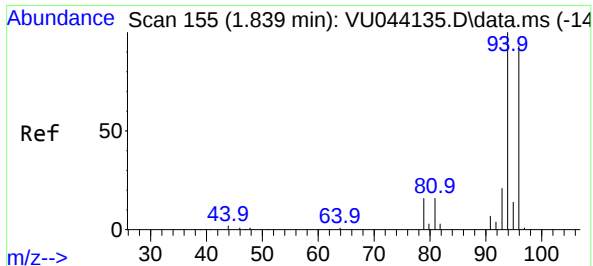
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#4
Vinyl Chloride
Concen: 40.366 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 62 Resp: 141655
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3





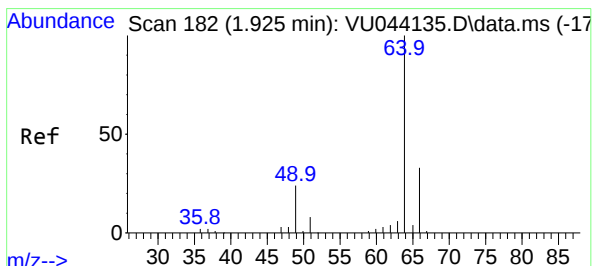
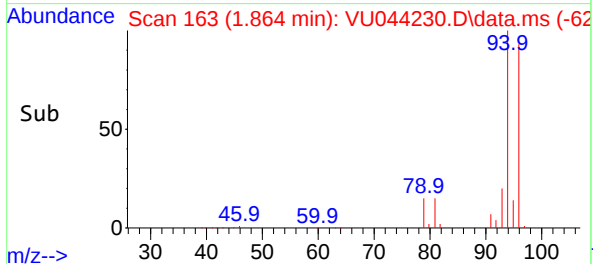
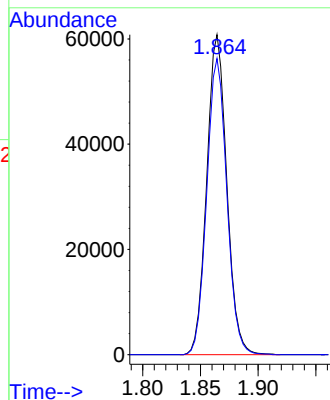
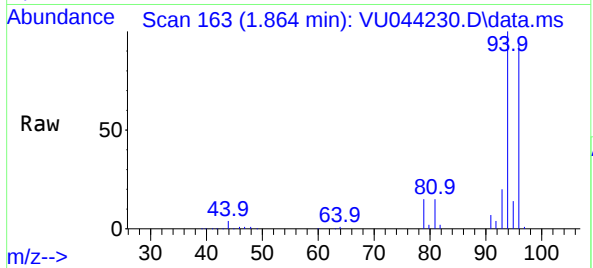
#5
Bromomethane
Concen: 50.746 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.025 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 94 Resp: 73483
Ion Ratio Lower Upper
94 100
96 92.6 74.1 111.1

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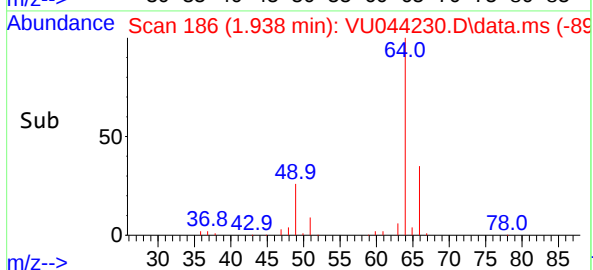
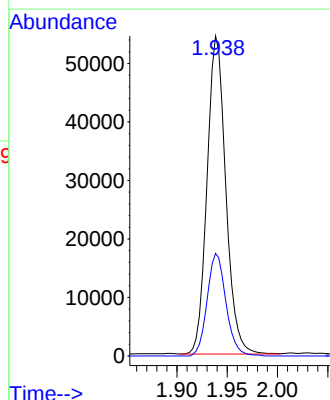
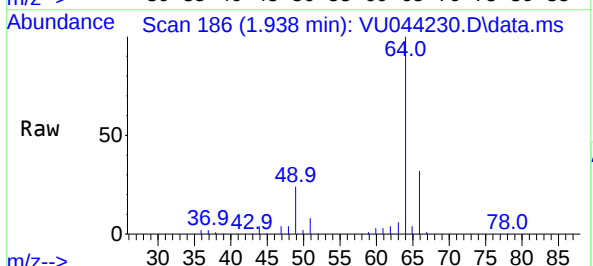
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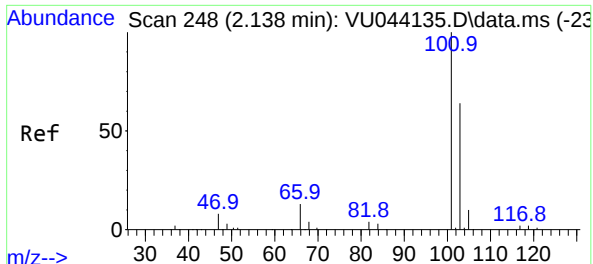
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#6
Chloroethane
Concen: 35.452 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.013 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 64 Resp: 70448
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





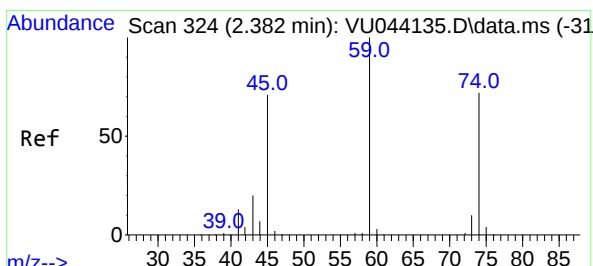
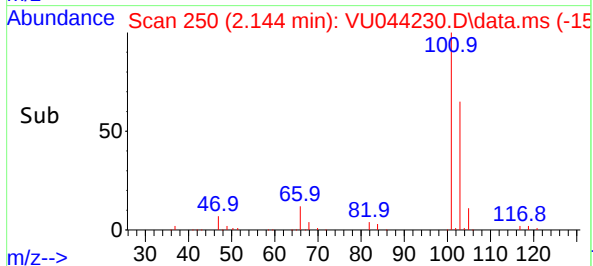
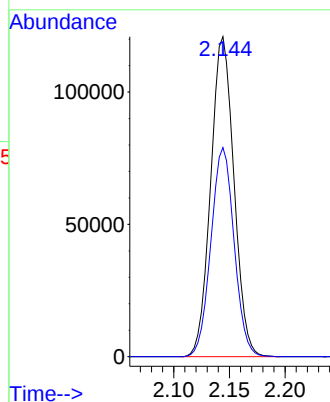
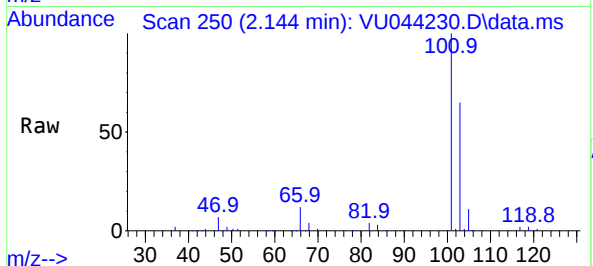
#7
Trichlorofluoromethane
Concen: 41.552 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.006 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion:101 Resp: 175404
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.0

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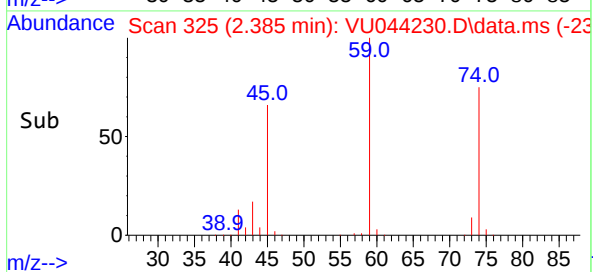
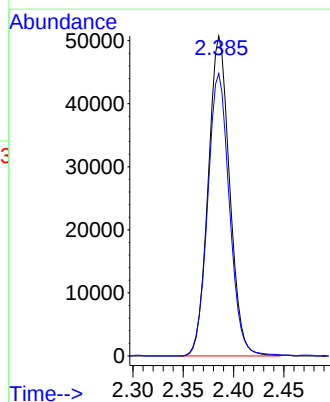
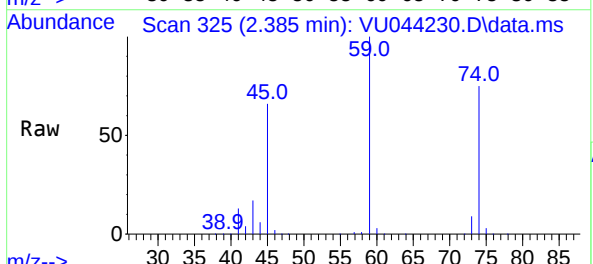
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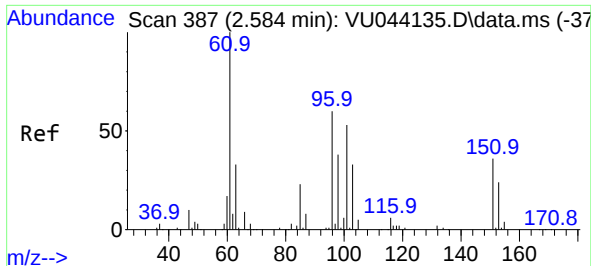
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#8
Diethyl Ether
Concen: 43.428 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 74 Resp: 74991
Ion Ratio Lower Upper
74 100
45 90.0 48.6 145.8





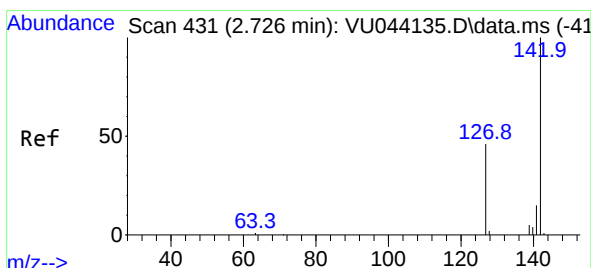
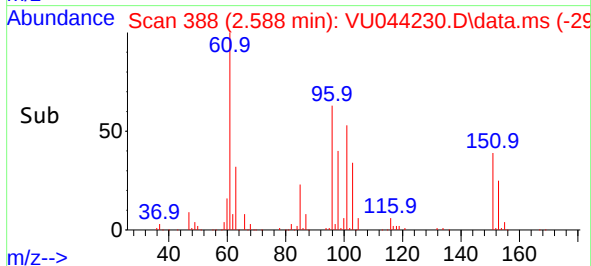
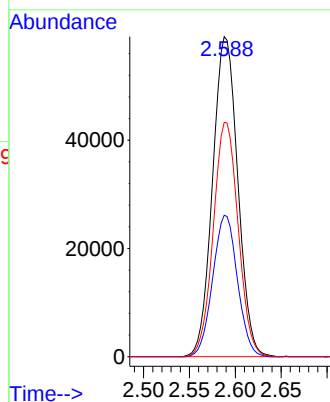
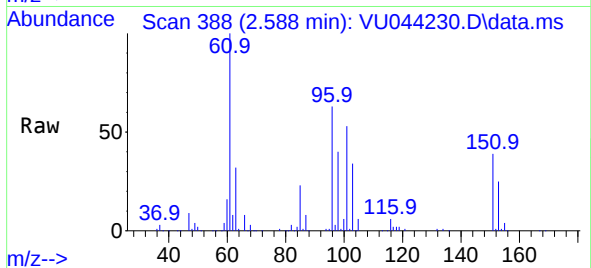
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1,1,2-Trichlorotrifluoroethane
Concen: 43.886 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion:101 Resp: 112853
Ion Ratio Lower Upper
101 100
85 43.4 35.8 53.6
151 72.4 55.0 82.4

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ClientSampleId :
VSTDCCC050

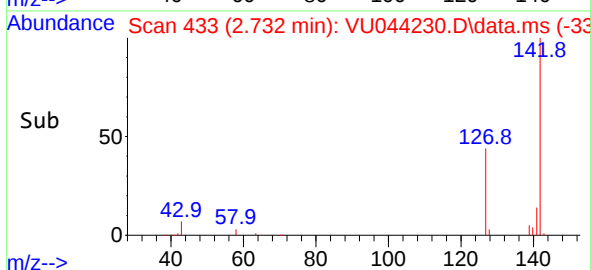
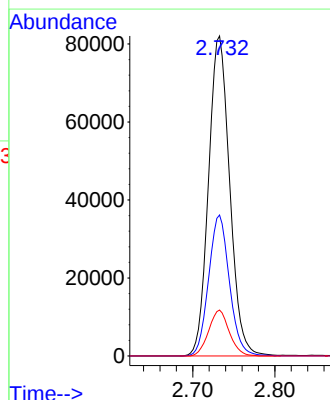
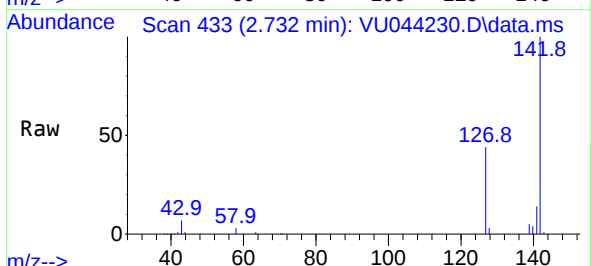
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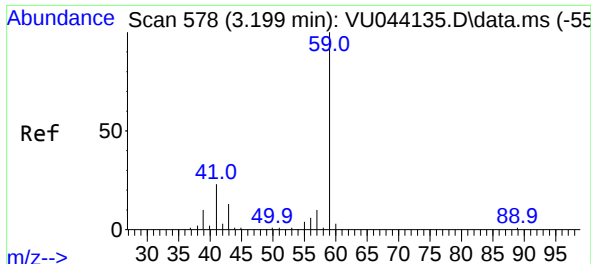
MMDadoda
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#10
Methyl Iodide
Concen: 49.603 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.006 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

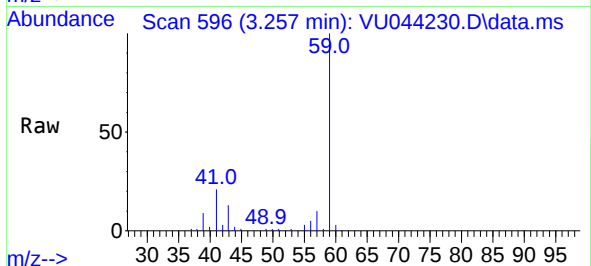
Tgt Ion:142 Resp: 147135
Ion Ratio Lower Upper
142 100
127 43.3 37.0 55.6
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 190.070 ug/l m
RT: 3.257 min Scan# 596
Delta R.T. 0.058 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

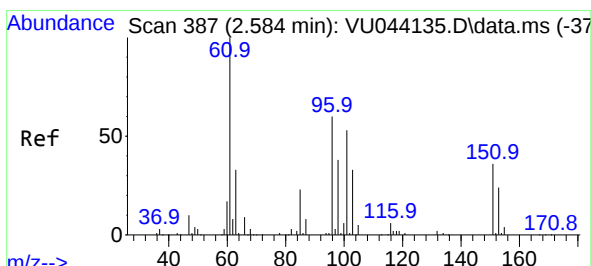
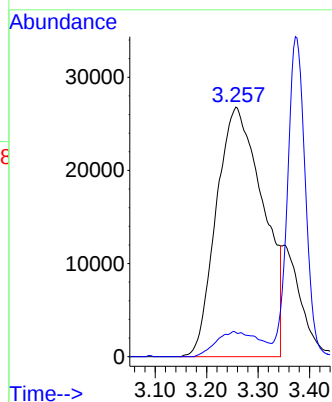
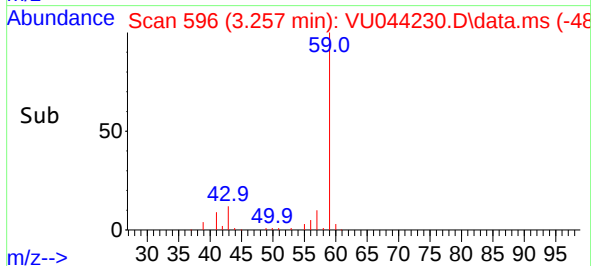
Instrument :
MSVOA_U
ClientSampleId :
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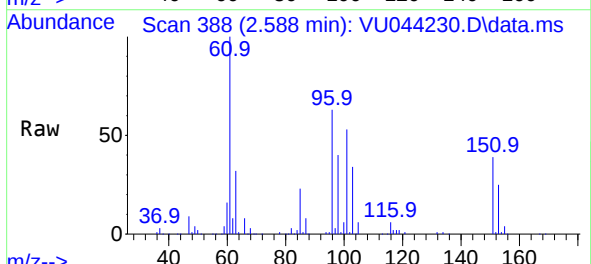
Tgt Ion: 59 Resp: 169547
Ion Ratio Lower Upper
59 100
57 4.6 8.0 12.0#

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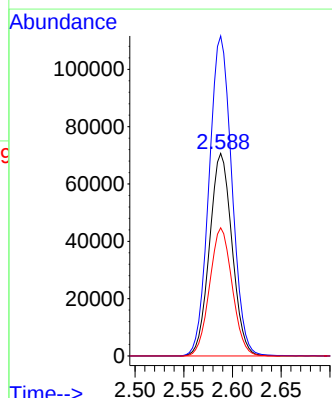
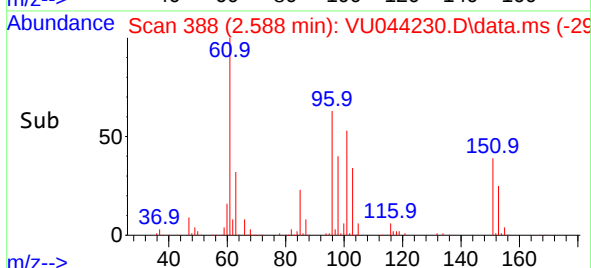
MMDadoda
6/17/2021 9:22:01 AM

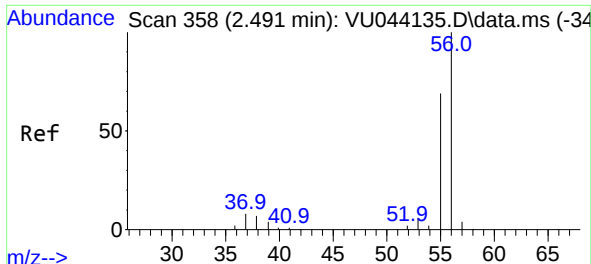


#12
1,1-Dichloroethene
Concen: 44.323 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



Tgt Ion: 96 Resp: 113627
Ion Ratio Lower Upper
96 100
61 158.0 132.4 198.6
98 63.3 50.5 75.7





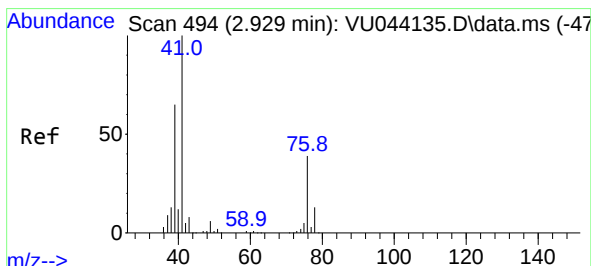
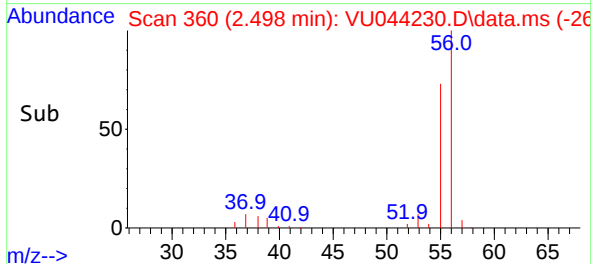
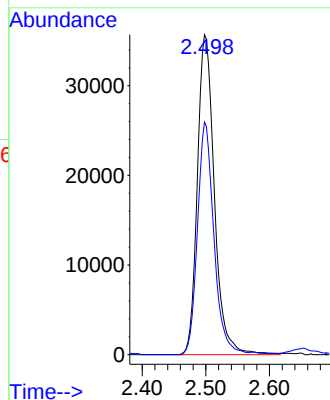
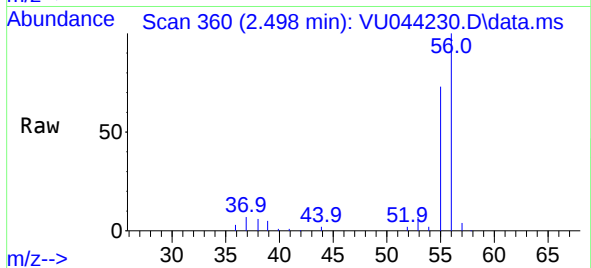
#13
Acrolein
Concen: 136.146 ug/l
RT: 2.498 min Scan# 360
Delta R.T. 0.007 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 56 Resp: 66361
Ion Ratio Lower Upper
56 100
55 70.1 55.1 82.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

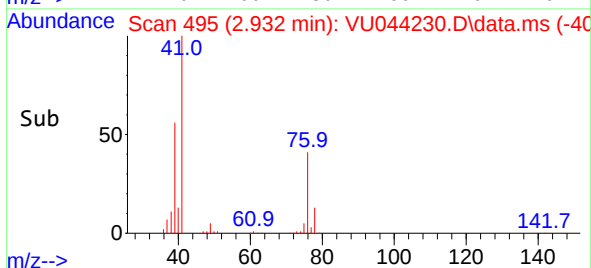
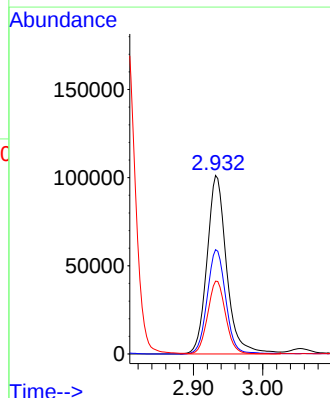
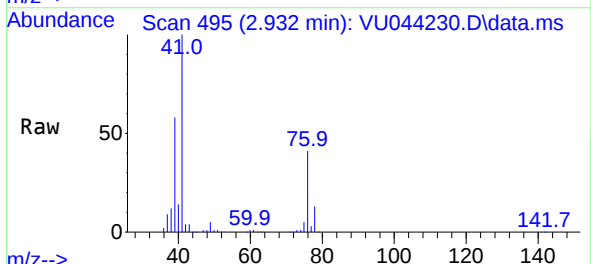
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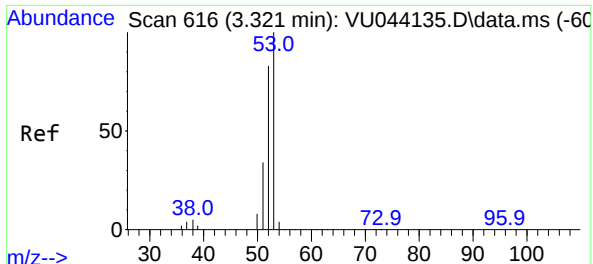
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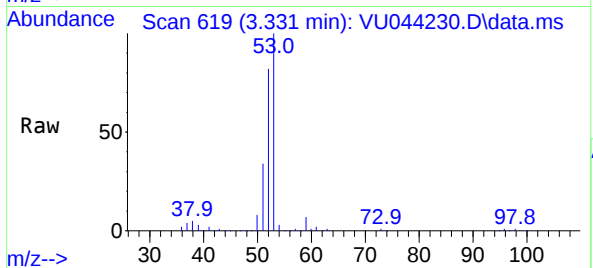
#14
Allyl chloride
Concen: 41.613 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 41 Resp: 199066
Ion Ratio Lower Upper
41 100
39 55.2 45.7 68.5
76 37.0 26.8 40.2



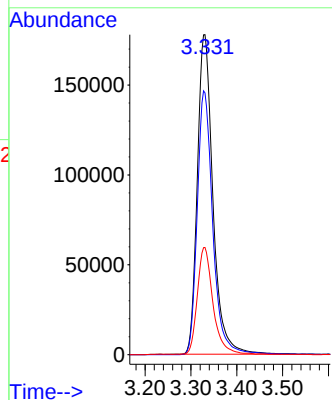


#15
Acrylonitrile
Concen: 228.269 ug/l
RT: 3.331 min Scan# 619
Delta R.T. 0.010 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



Tgt Ion: 53 Resp: 421033

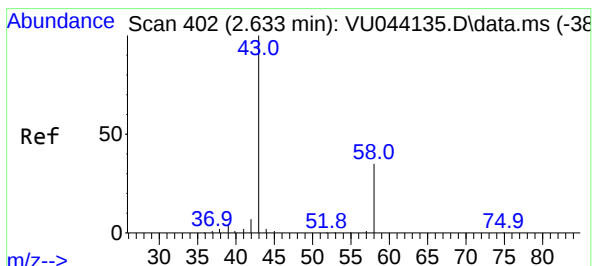
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.0	97.6
51	33.5	27.3	40.9



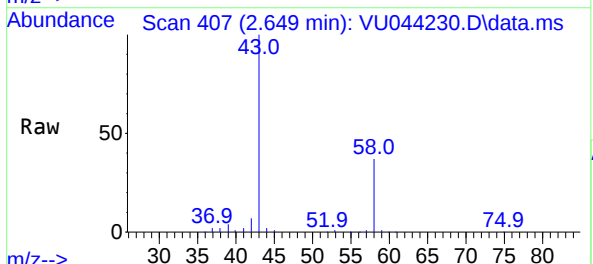
Instrument :
MSVOA_U
ClientSampleId :
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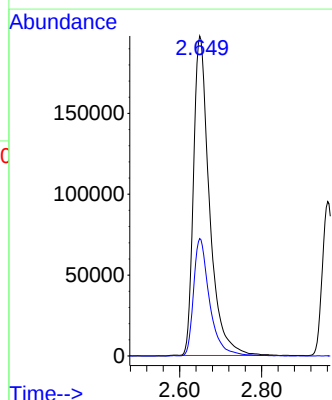
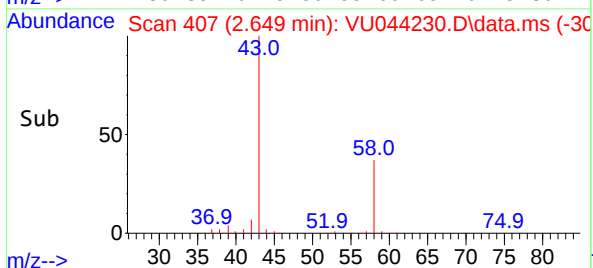


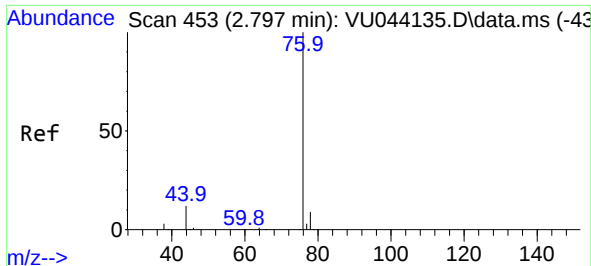
#16
Acetone
Concen: 312.164 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.016 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



Tgt Ion: 43 Resp: 533541

Ion	Ratio	Lower	Upper
43	100		
58	36.7	28.0	42.0





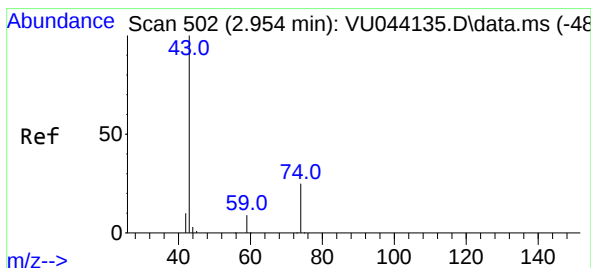
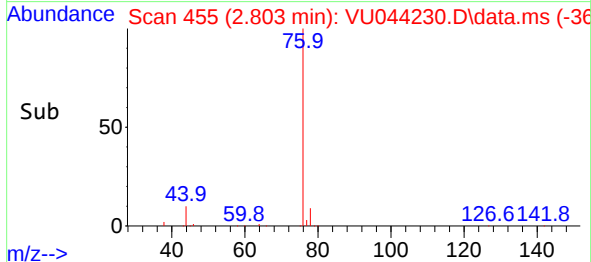
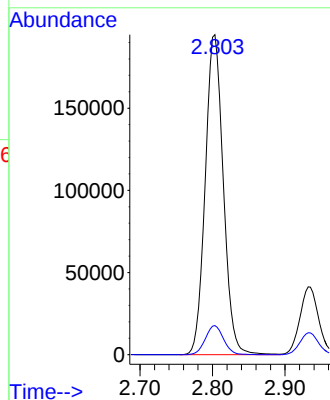
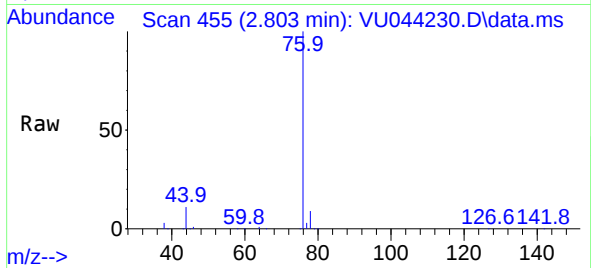
#17
Carbon Disulfide
Concen: 41.027 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.006 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 76 Resp: 337720
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

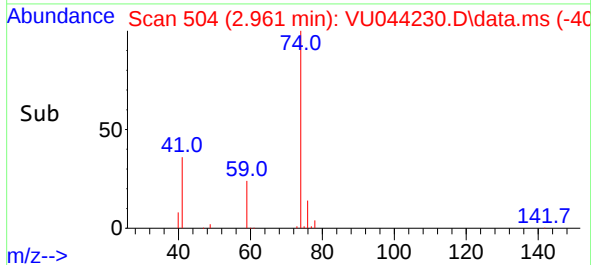
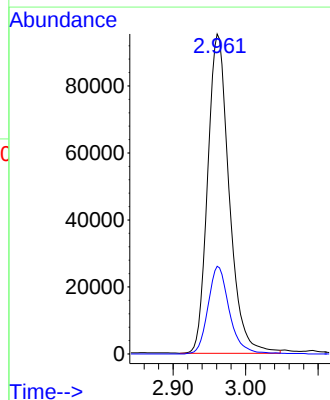
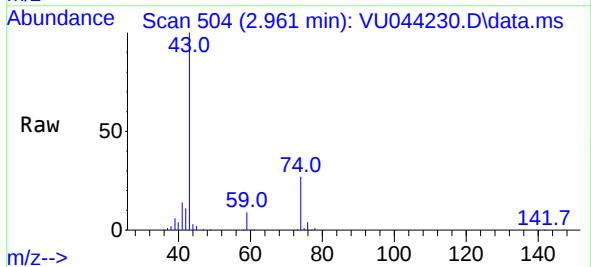
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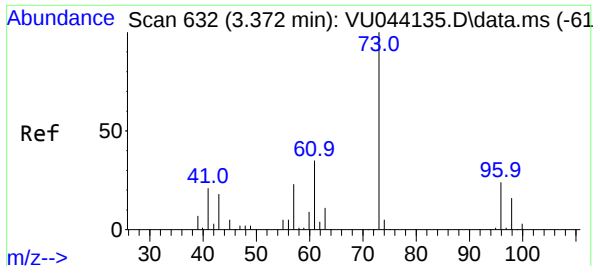
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#18
Methyl Acetate
Concen: 46.032 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.007 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 43 Resp: 196348
Ion Ratio Lower Upper
43 100
74 27.4 20.3 30.5





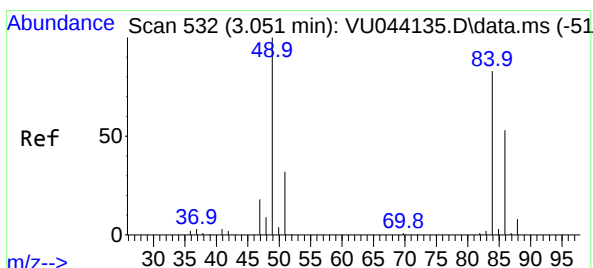
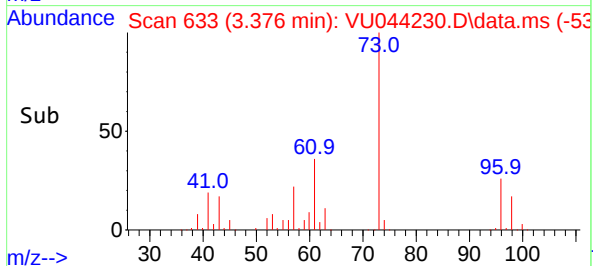
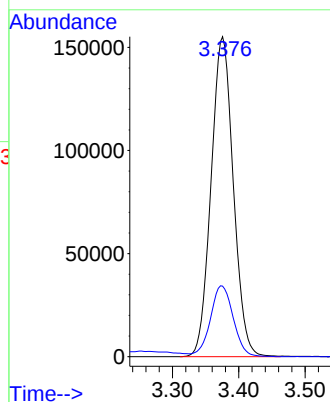
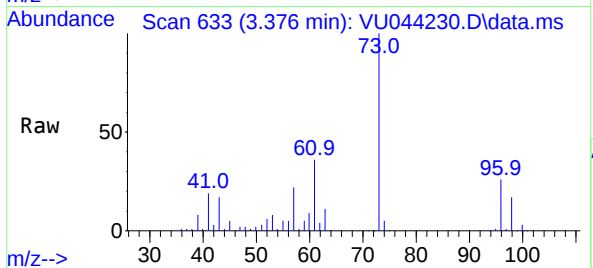
#19
Methyl tert-butyl Ether
Concen: 46.159 ug/l
RT: 3.376 min Scan# 633
Delta R.T. 0.004 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 73 Resp: 361339
Ion Ratio Lower Upper
73 100
57 22.0 18.0 27.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

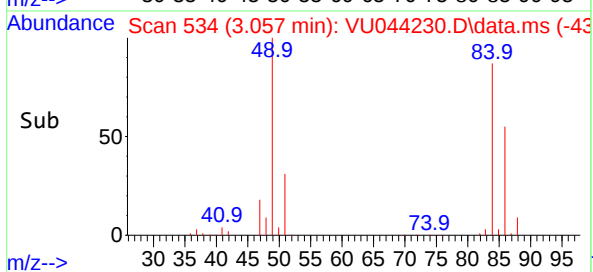
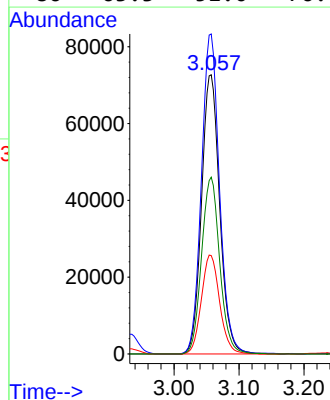
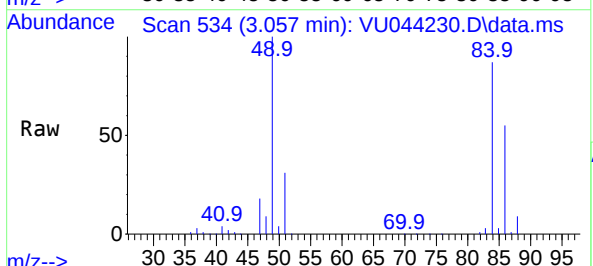
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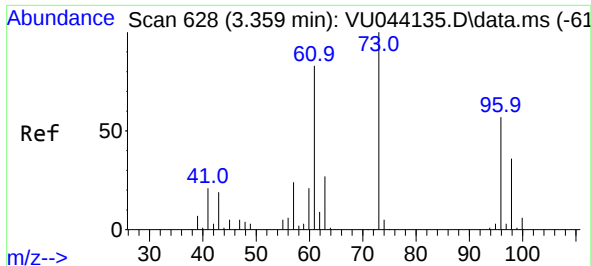
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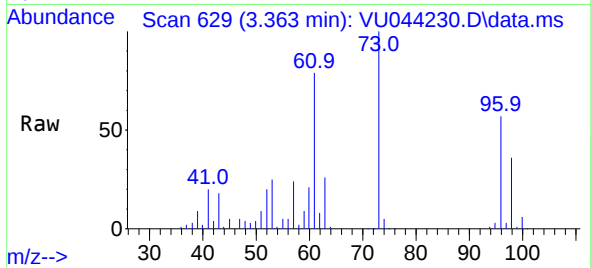
#20
Methylene Chloride
Concen: 47.331 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 84 Resp: 141623
Ion Ratio Lower Upper
84 100
49 114.6 96.9 145.3
51 35.2 31.0 46.6
86 63.3 51.0 76.6

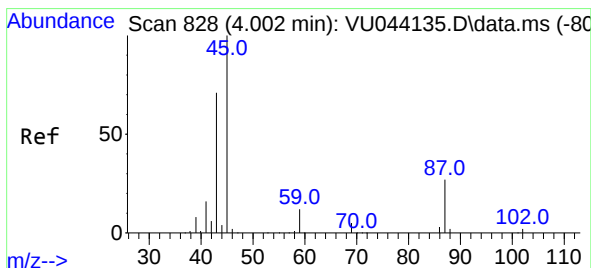
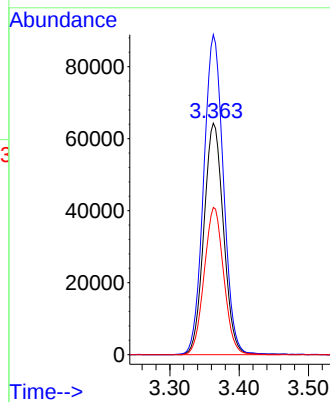
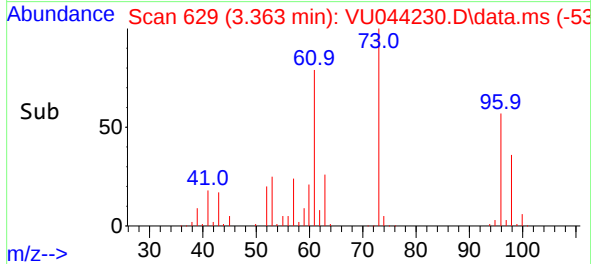




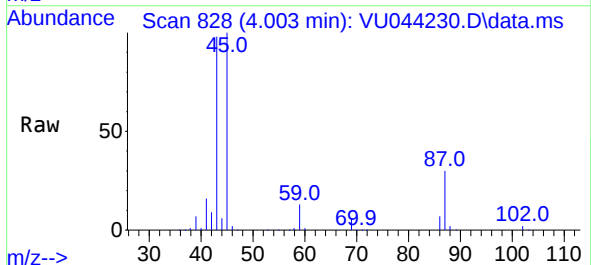
#21
trans-1,2-Dichloroethene
Concen: 44.561 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.004 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



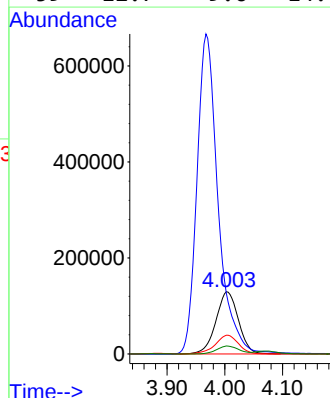
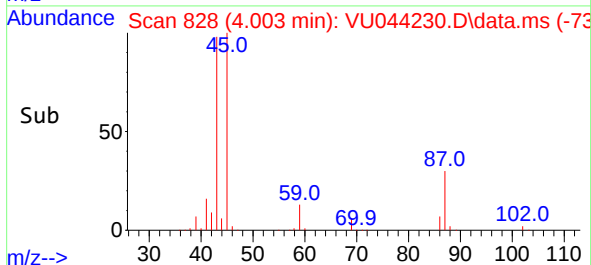
Tgt Ion: 96 Resp: 126187
Ion Ratio Lower Upper
96 100
61 137.9 116.3 174.5
98 63.6 50.7 76.1



#22
Diisopropyl ether
Concen: 42.587 ug/l
RT: 4.003 min Scan# 828
Delta R.T. 0.001 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



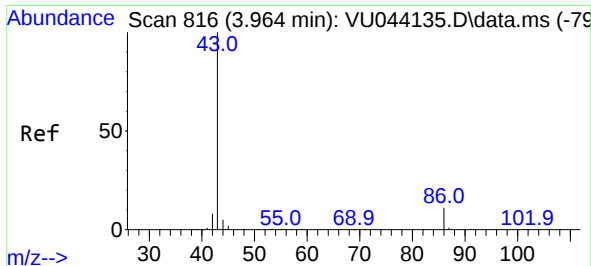
Tgt Ion: 45 Resp: 350730
Ion Ratio Lower Upper
45 100
43 95.9 58.4 87.6#
87 30.0 21.8 32.6
59 12.7 9.6 14.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

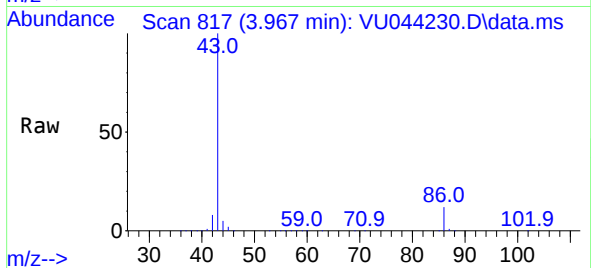
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#23
 Vinyl Acetate
 Concen: 217.427 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.003 min
 Lab File: VU044230.D
 Acq: 16 Jun 2021 09:50

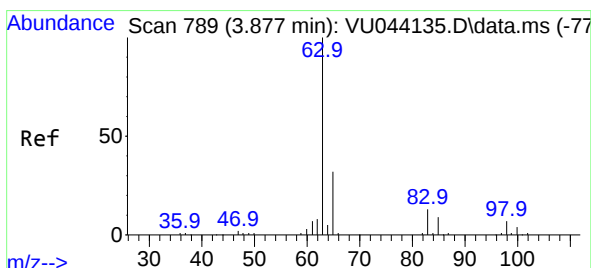
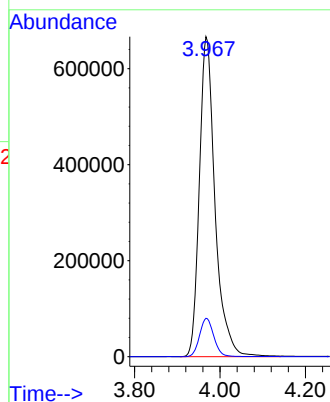
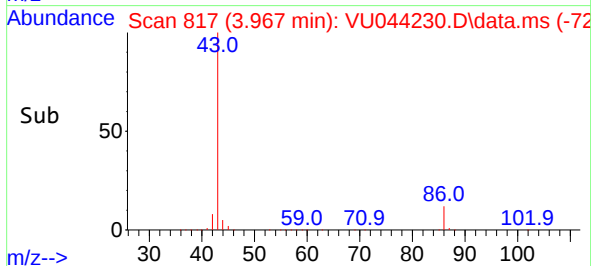
Instrument :
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 ClientSampleId :
 VSTDCCC050



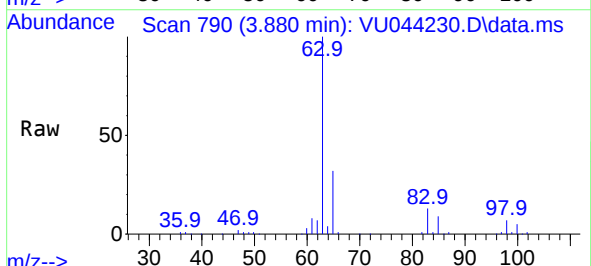
Tgt Ion: 43 Resp: 1699250
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.8 13.2

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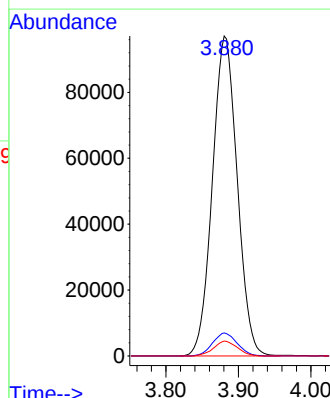
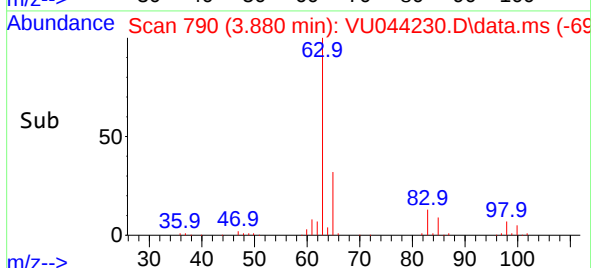
MMDadoda
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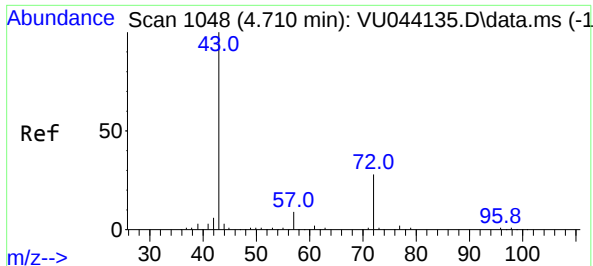


#24
 1,1-Dichloroethane
 Concen: 42.176 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU044230.D
 Acq: 16 Jun 2021 09:50



Tgt Ion: 63 Resp: 230834
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.6 2.2 6.6





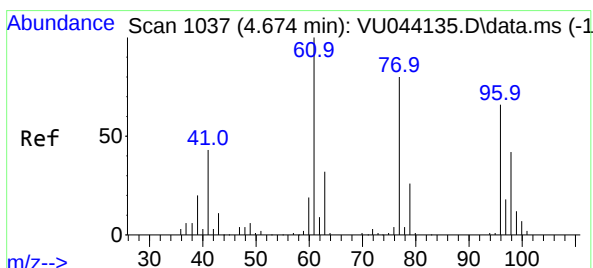
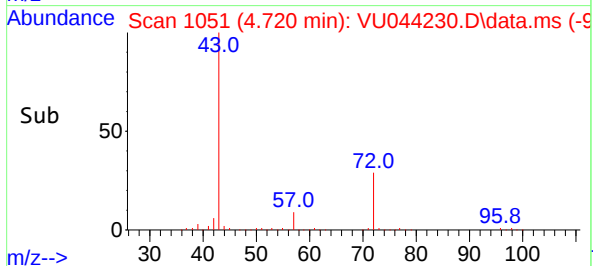
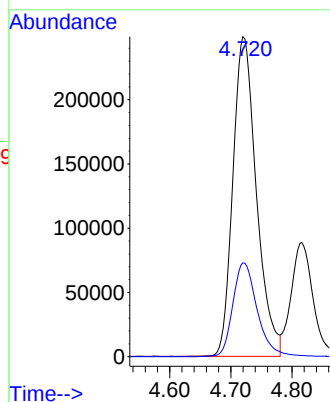
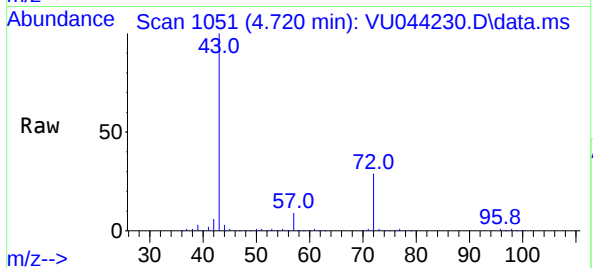
#25
2-Butanone
Concen: 240.706 ug/l
RT: 4.720 min Scan# 1051
Delta R.T. 0.010 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 43 Resp: 666192
Ion Ratio Lower Upper
43 100
72 29.3 22.6 33.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

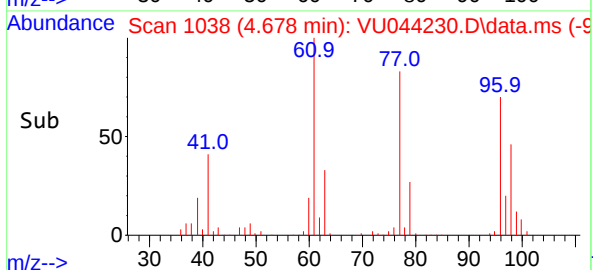
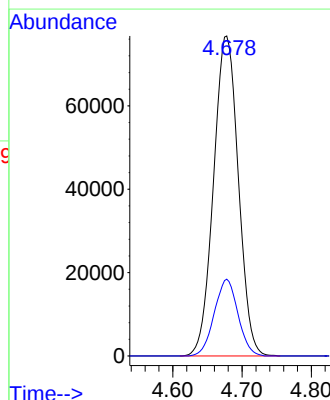
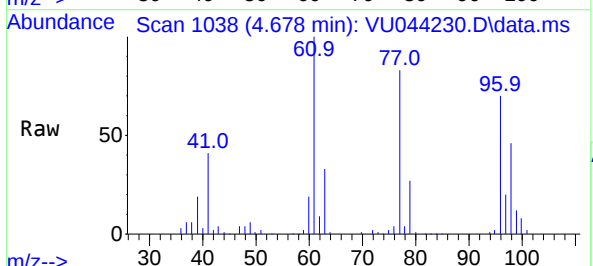
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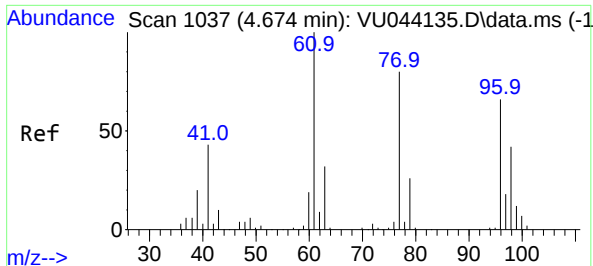
MMDadoda
6/17/2021 9:22:01 AM



#26
2,2-Dichloropropane
Concen: 44.167 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 77 Resp: 190902
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





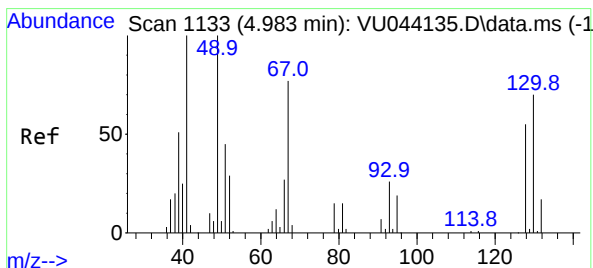
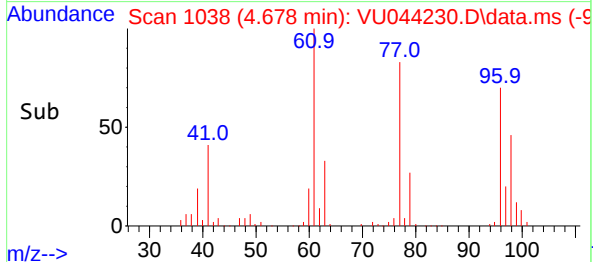
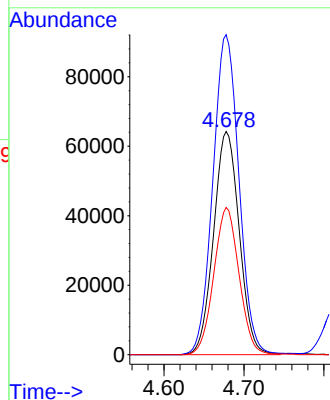
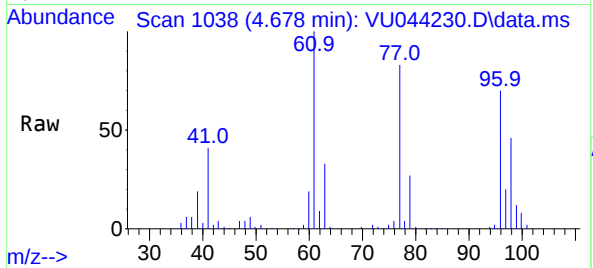
#27
cis-1,2-Dichloroethene
Concen: 45.352 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 96 Resp: 143269
Ion Ratio Lower Upper
96 100
61 145.7 0.0 308.0
98 65.0 0.0 128.4

Instrument :
MSVOA_U
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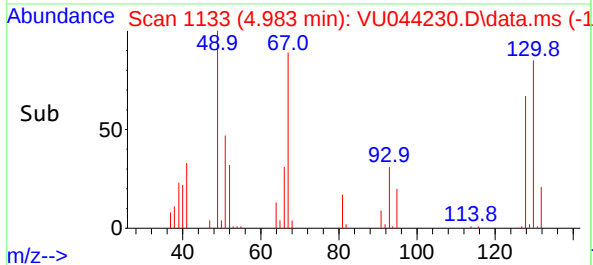
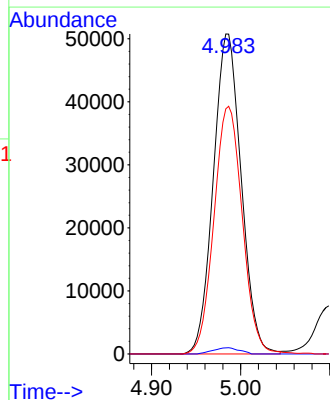
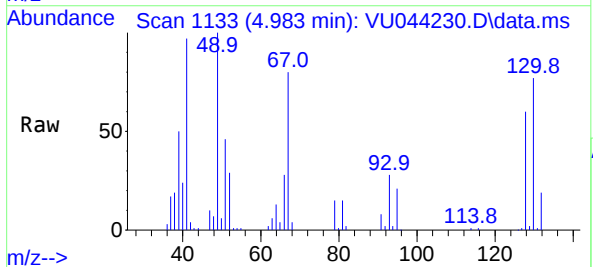
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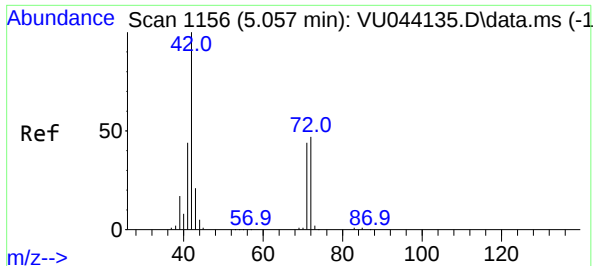
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#28
Bromochloromethane
Concen: 42.283 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 49 Resp: 110398
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 78.7 55.6 83.4





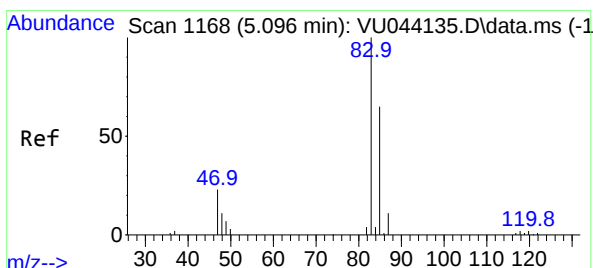
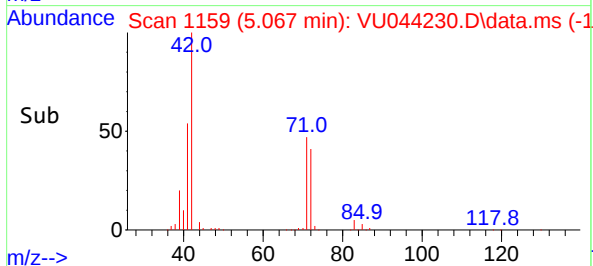
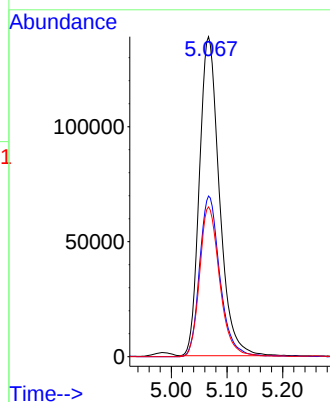
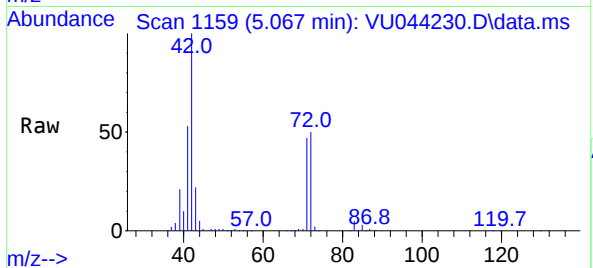
#29
Tetrahydrofuran
Concen: 229.606 ug/l
RT: 5.067 min Scan# 1159
Delta R.T. 0.010 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion:	42	Resp:	345440
Ion Ratio	Lower	Upper	
42	100		
72	51.3	38.6	57.8
71	47.4	35.5	53.3

Instrument :
MSVOA_U
ClientSampleId :
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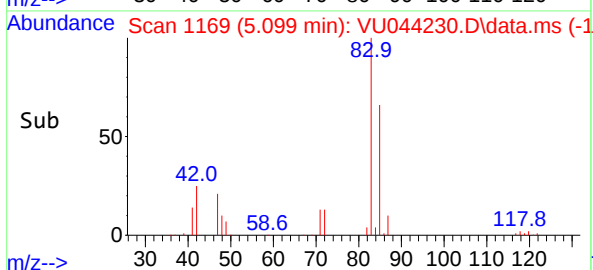
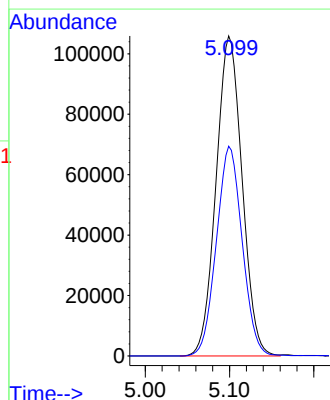
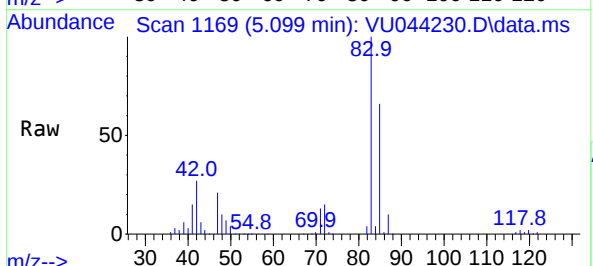
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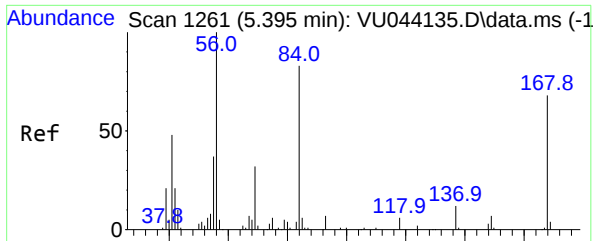
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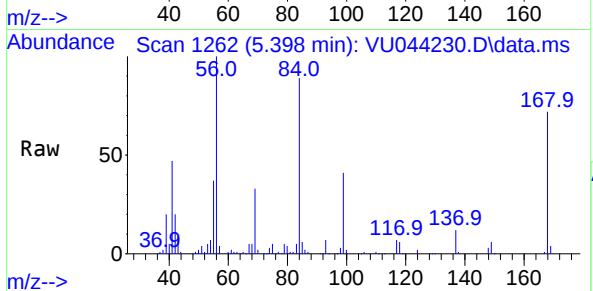
#30
Chloroform
Concen: 42.484 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion:	83	Resp:	227070
Ion Ratio	Lower	Upper	
83	100		
85	65.6	51.8	77.8

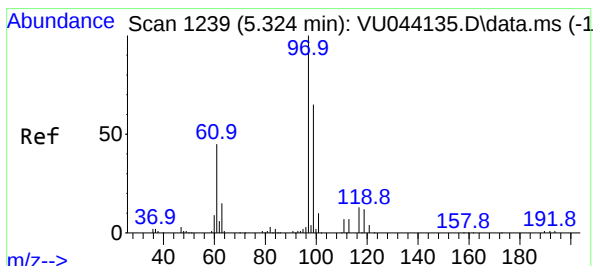
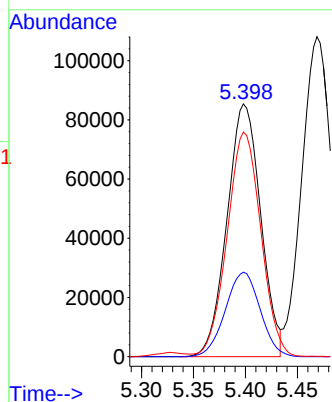
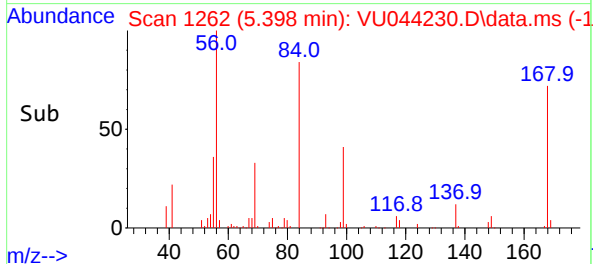




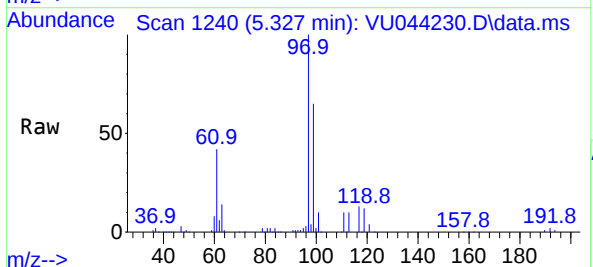
#31
Cyclohexane
Concen: 41.124 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



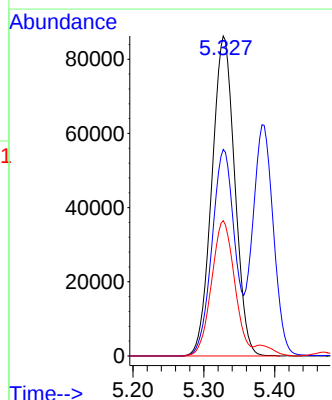
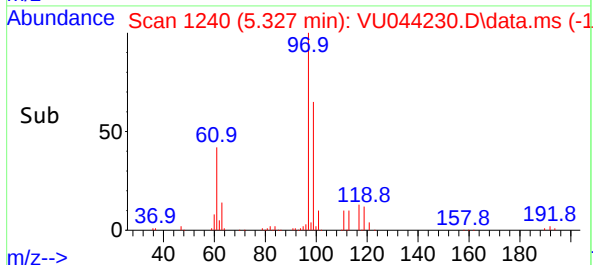
Tgt Ion: 56 Resp: 192445
Ion Ratio Lower Upper
56 100
69 33.4 25.5 38.3
84 87.5 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 43.504 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



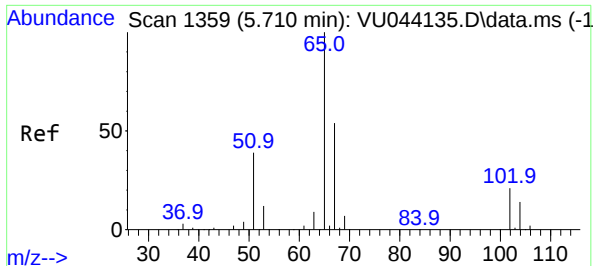
Tgt Ion: 97 Resp: 193330
Ion Ratio Lower Upper
97 100
99 64.4 50.9 76.3
61 42.7 37.0 55.4



Instrument :
MSVOA_U
ClientSampleId :
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#33

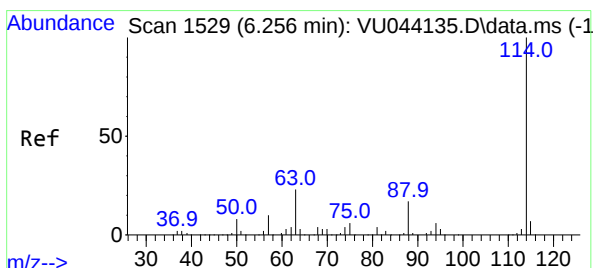
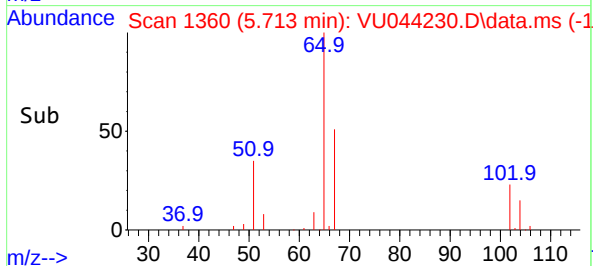
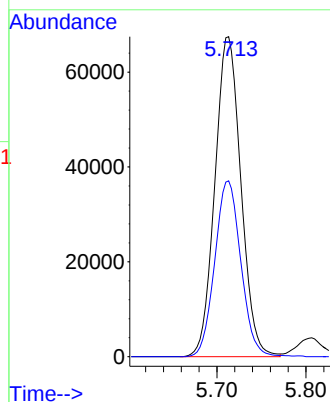
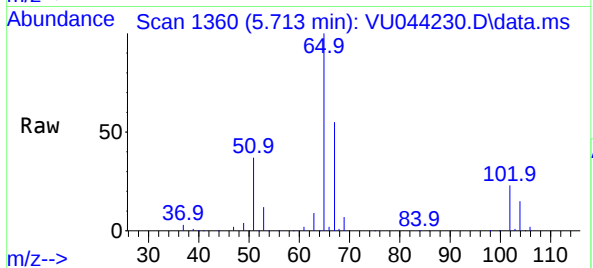
1,2-Dichloroethane-d4
Concen: 41.313 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 65 Resp: 136991
Ion Ratio Lower Upper
65 100
67 55.0 0.0 106.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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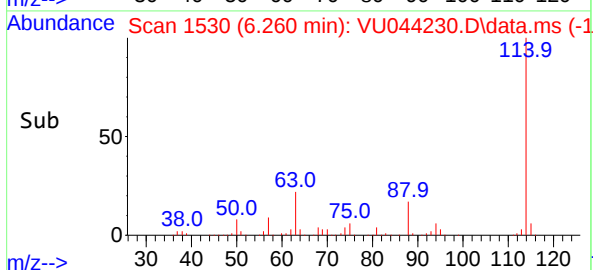
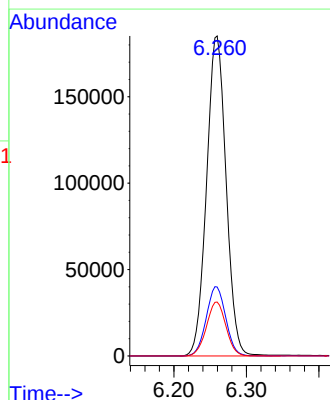
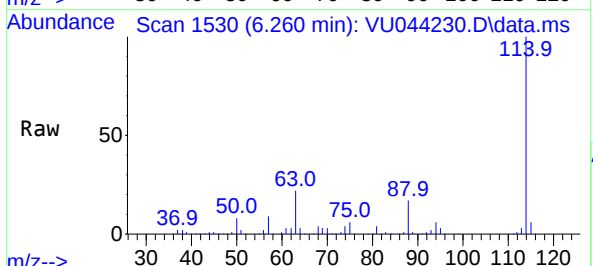
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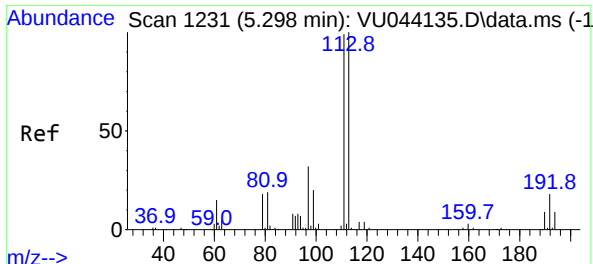


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

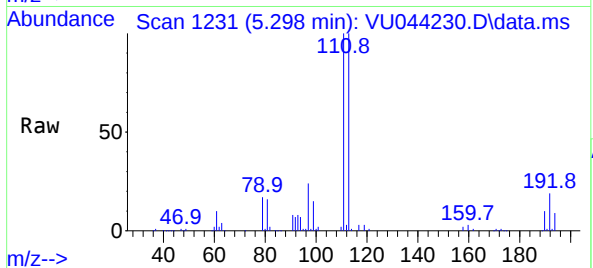
Tgt Ion: 114 Resp: 346435
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.8
88 16.9 0.0 34.0





#35
Dibromofluoromethane
Concen: 47.529 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

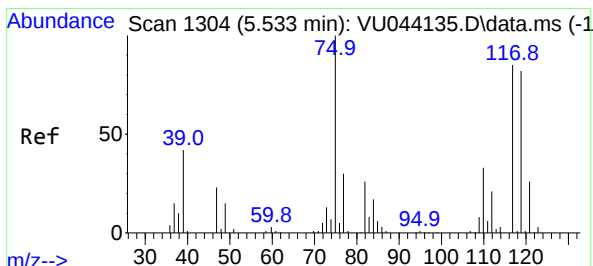
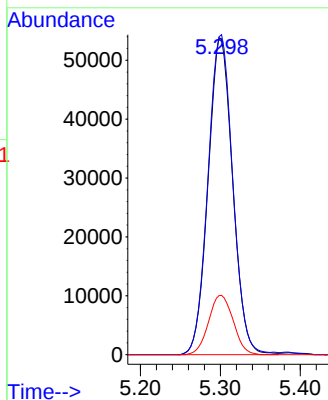
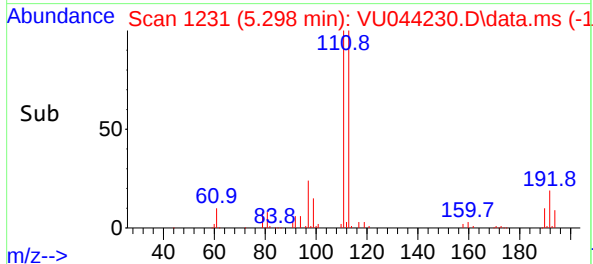
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



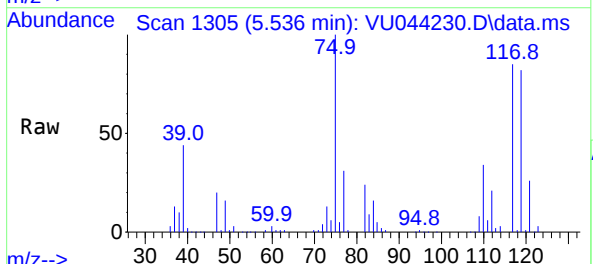
Tgt Ion:113 Resp: 114539
Ion Ratio Lower Upper
113 100
111 102.0 81.0 121.4
192 18.8 14.3 21.5

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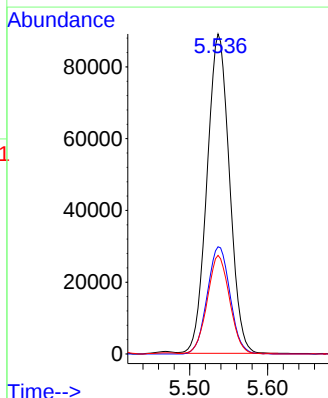
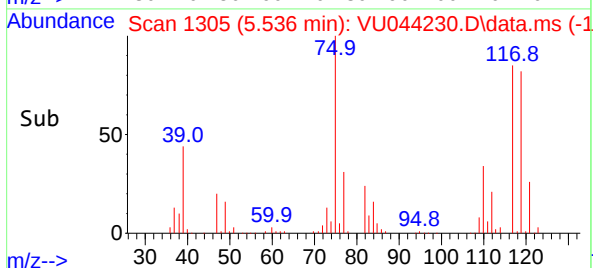
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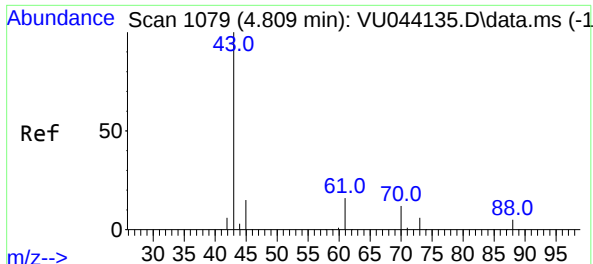


#36
1,1-Dichloropropene
Concen: 46.182 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



Tgt Ion: 75 Resp: 178000
Ion Ratio Lower Upper
75 100
110 34.1 16.4 49.4
77 30.9 24.7 37.1





#37

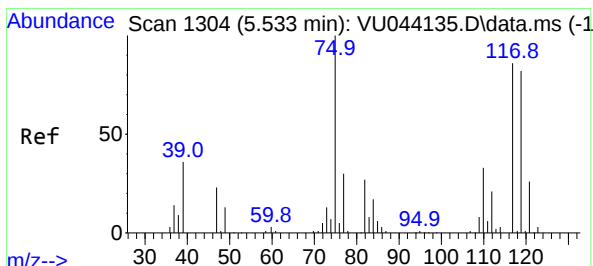
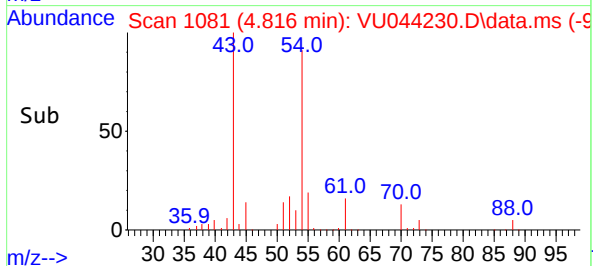
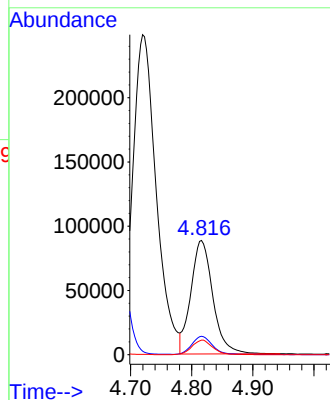
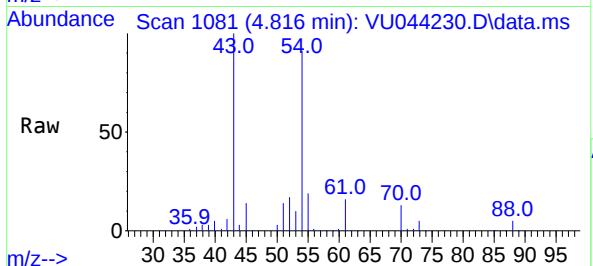
Ethyl Acetate
Concen: 47.912 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.007 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion:	43	Resp:	221134
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.9	17.9
70	12.1	9.4	14.0

Instrument :
MSVOA_U
ClientSampleId :
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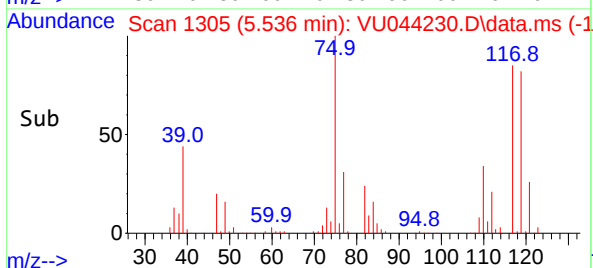
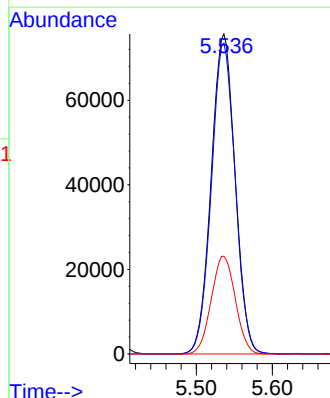
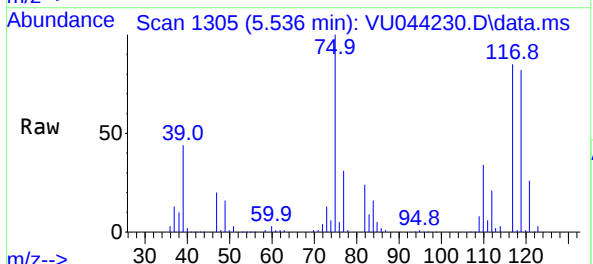
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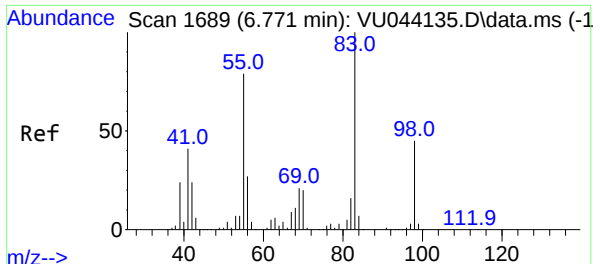


#38

Carbon Tetrachloride
Concen: 47.551 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion:	117	Resp:	165461
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.6	114.8
121	30.5	24.6	36.8





#39

Methylcyclohexane

Concen: 48.052 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU044230.D

Acq: 16 Jun 2021 09:50

Tgt Ion:	83	Resp:	197561
Ion	Ratio	Lower	Upper
83	100		
55	75.2	63.4	95.2
98	46.0	35.8	53.6

Instrument :

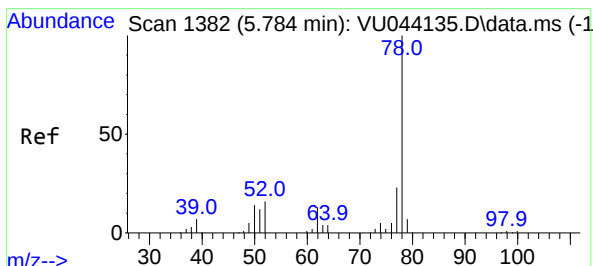
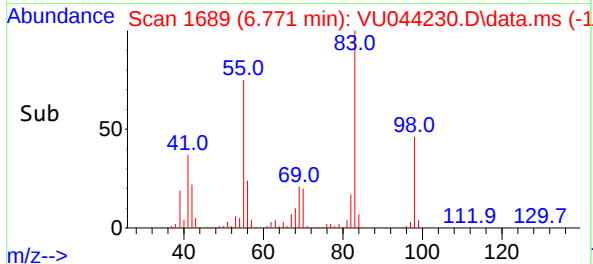
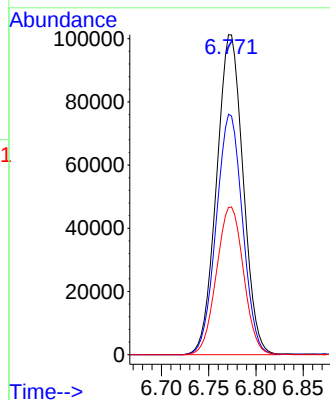
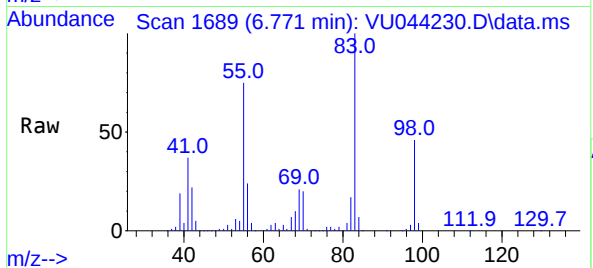
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#40

Benzene

Concen: 45.349 ug/l

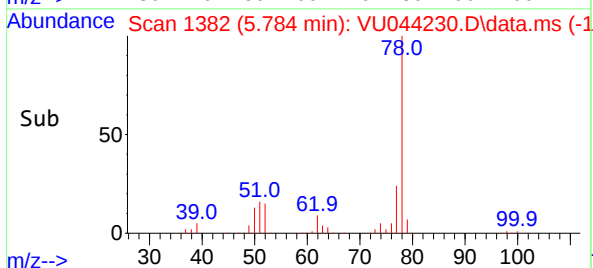
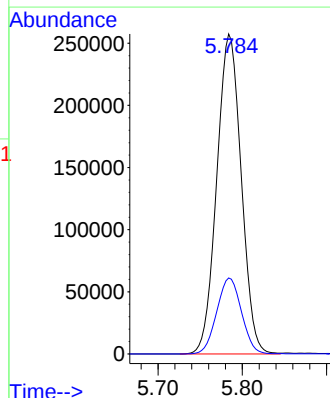
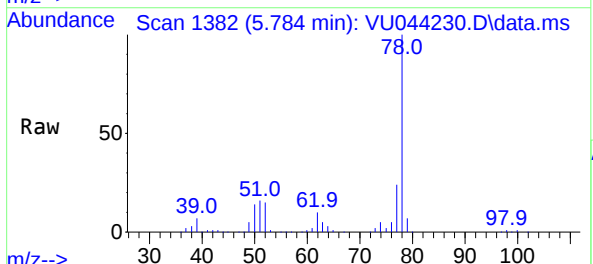
RT: 5.784 min Scan# 1382

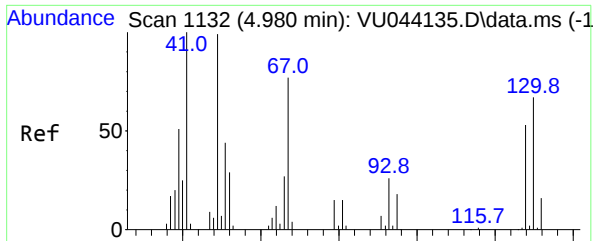
Delta R.T. -0.000 min

Lab File: VU044230.D

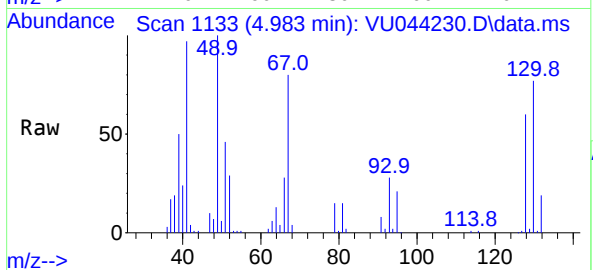
Acq: 16 Jun 2021 09:50

Tgt Ion:	78	Resp:	517943
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.7	28.1

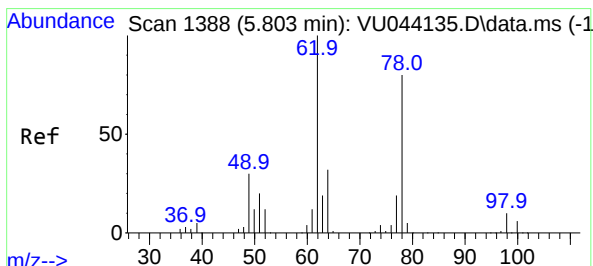
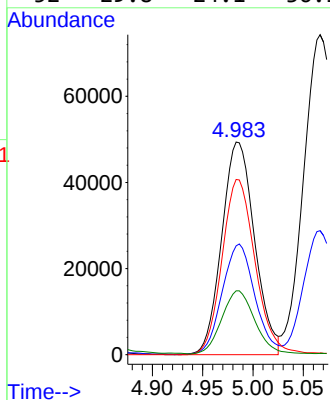
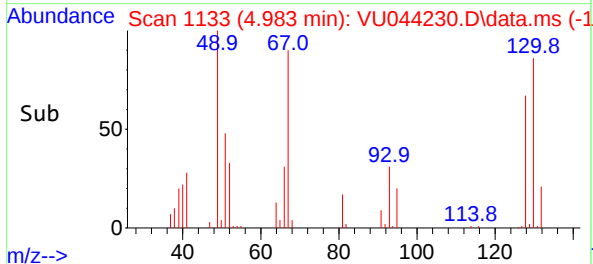




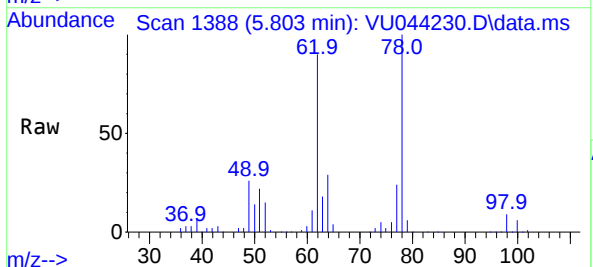
#41
Methacrylonitrile
Concen: 47.561 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



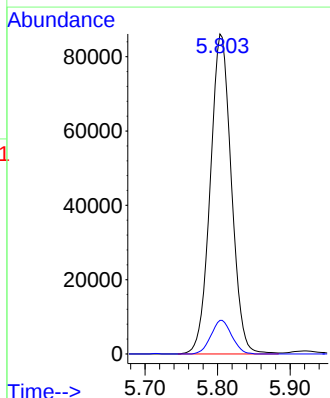
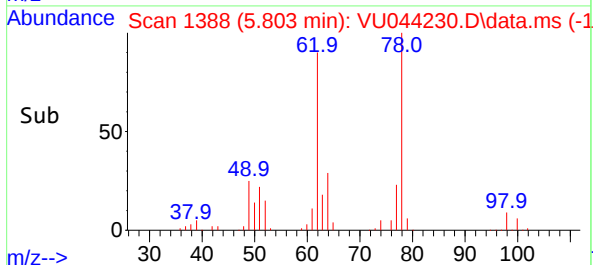
Tgt Ion: 41 Resp: 112380
Ion Ratio Lower Upper
41 100
39 52.1 41.4 62.0
67 83.4 62.6 93.8
52 29.8 24.1 36.1



#42
1,2-Dichloroethane
Concen: 43.106 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



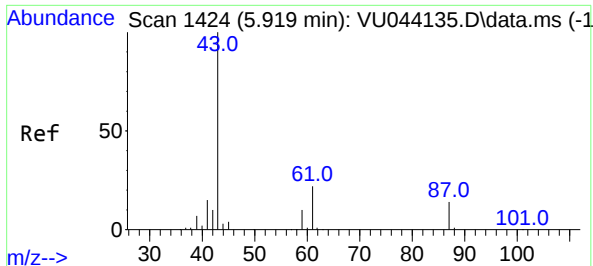
Tgt Ion: 62 Resp: 173733
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.2



Instrument :
MSVOA_U
ClientSampleId :
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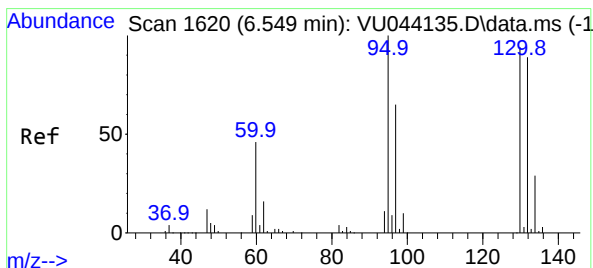
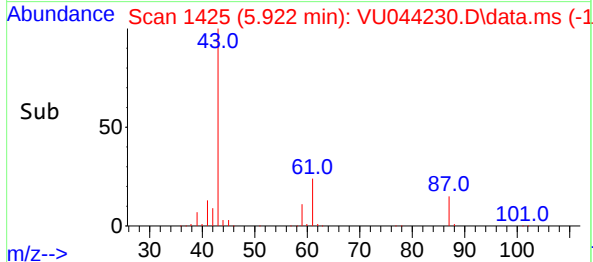
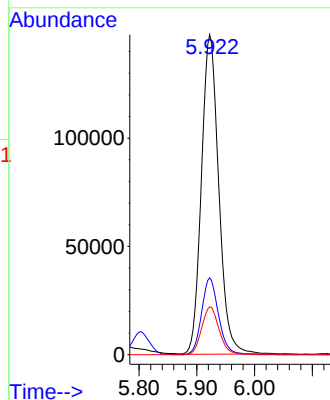
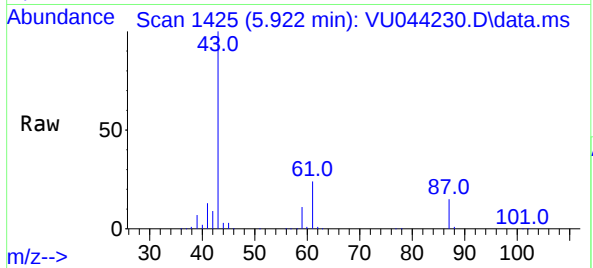
#43
Isopropyl Acetate
Concen: 47.020 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 43 Resp: 307908
Ion Ratio Lower Upper
43 100
61 23.5 17.8 26.8
87 15.1 11.1 16.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

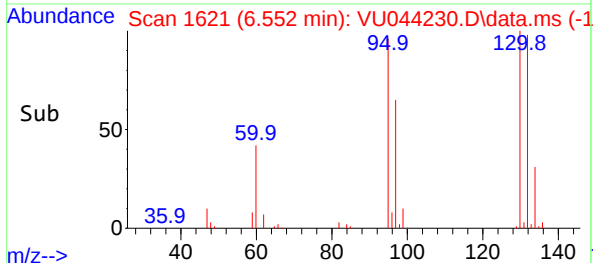
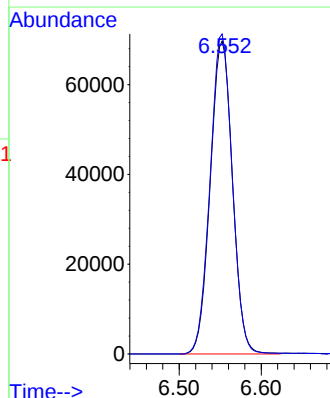
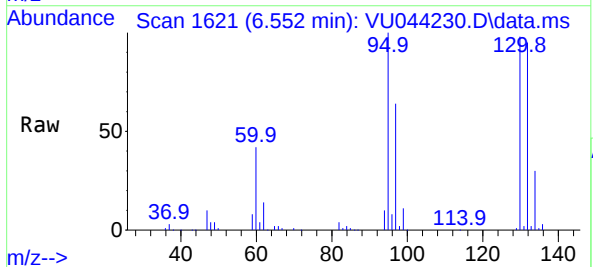
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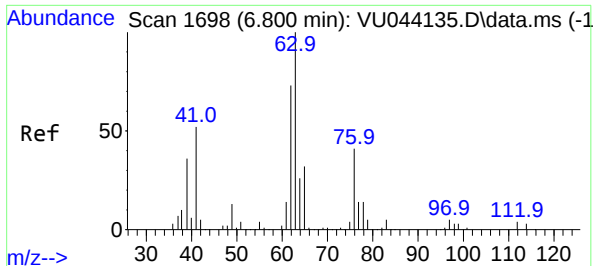
MMDadoda
6/17/2021 9:22:01 AM



#44
Trichloroethene
Concen: 49.810 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 130 Resp: 131089
Ion Ratio Lower Upper
130 100
95 102.3 0.0 212.8





#45

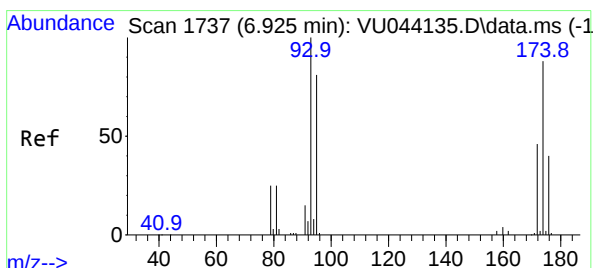
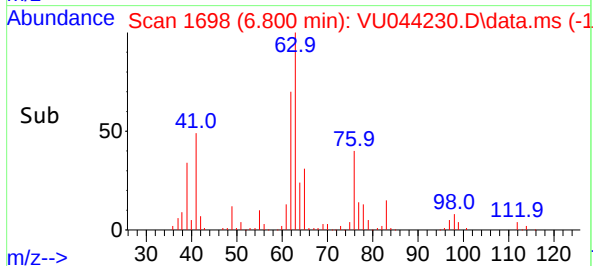
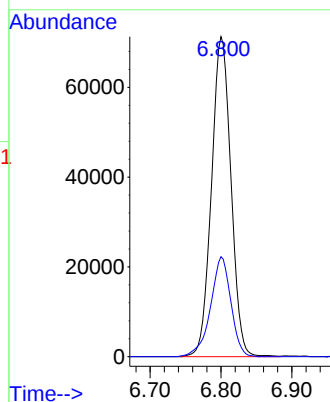
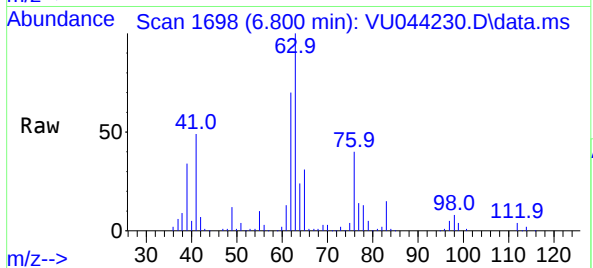
1,2-Dichloropropane
Concen: 43.884 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 63 Resp: 136138
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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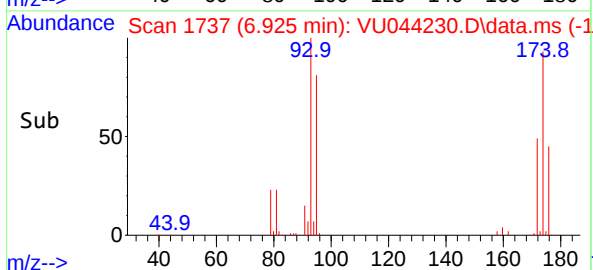
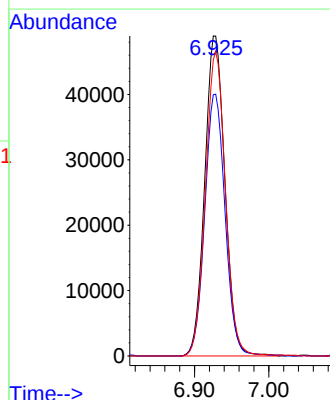
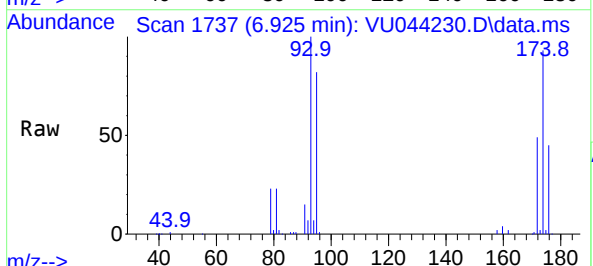
MMDadoda
6/17/2021 9:22:01 AM

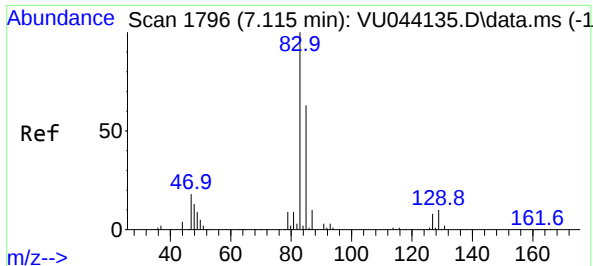


#46

Dibromomethane
Concen: 46.132 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

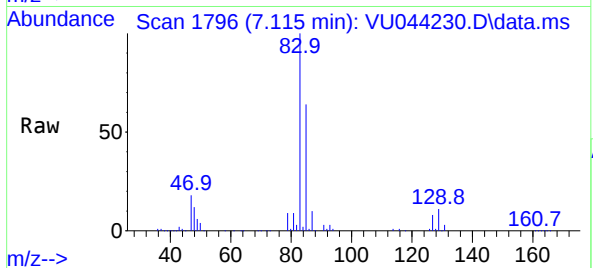
Tgt Ion: 93 Resp: 92250
Ion Ratio Lower Upper
93 100
95 82.7 65.1 97.7
174 94.3 71.2 106.8





#47
Bromodichloromethane
Concen: 45.143 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

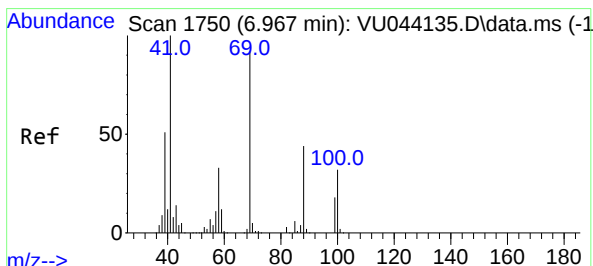
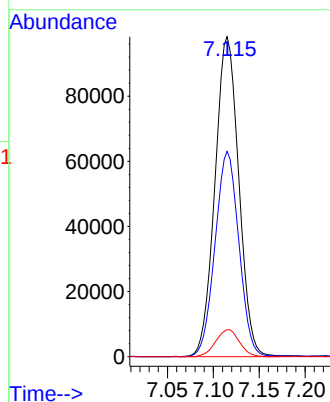
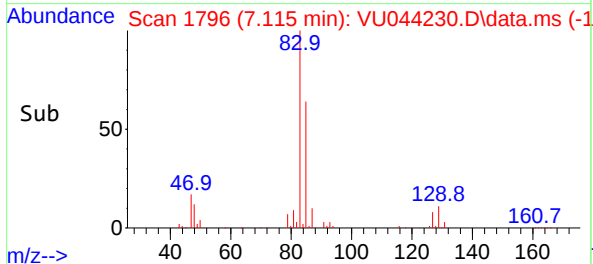
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



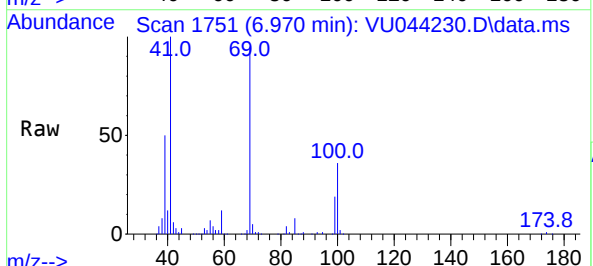
Tgt Ion: 83 Resp: 177623
Ion Ratio Lower Upper
83 100
85 64.1 50.2 75.2
127 8.4 6.2 9.4

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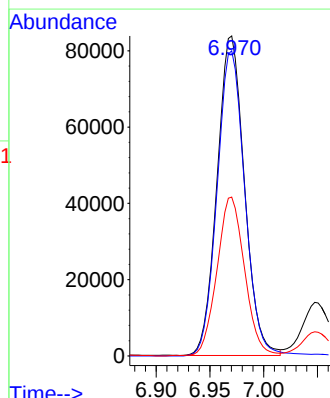
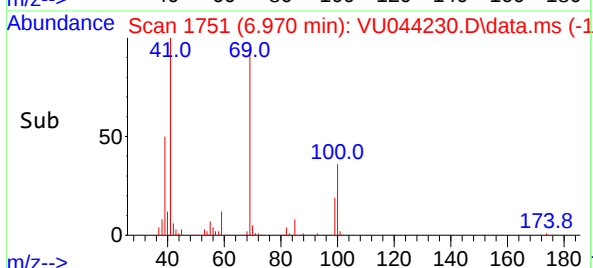
MMDadoda
6/17/2021 9:22:01 AM

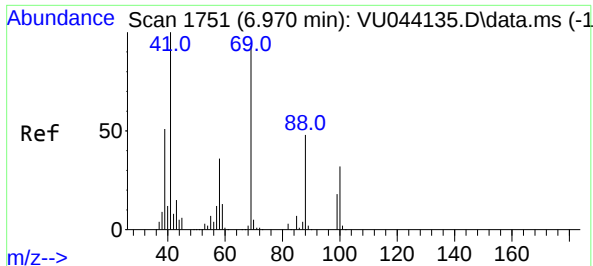


#48
Methyl methacrylate
Concen: 46.442 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



Tgt Ion: 41 Resp: 147996
Ion Ratio Lower Upper
41 100
69 97.5 74.0 111.0
39 50.5 41.5 62.3





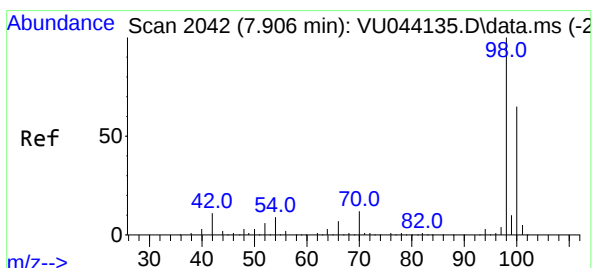
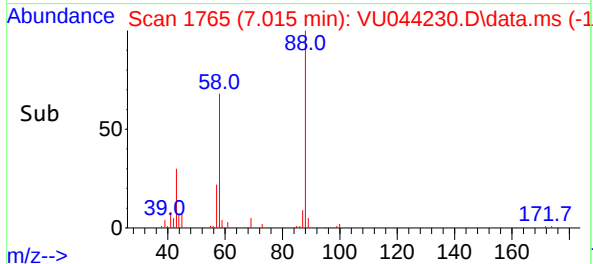
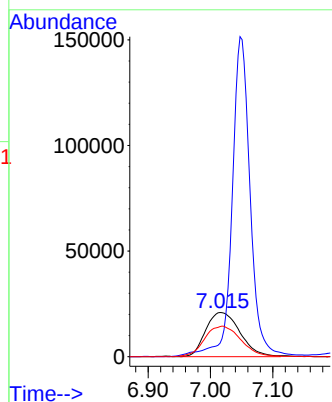
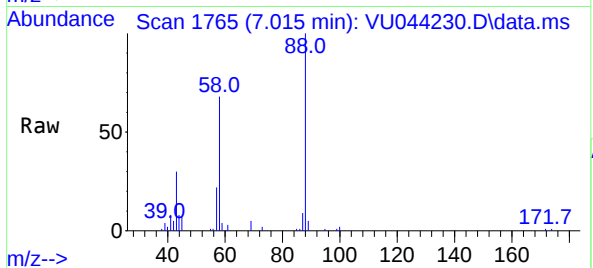
#49
1,4-Dioxane
Concen: 960.947 ug/l
RT: 7.015 min Scan# 1765
Delta R.T. 0.045 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 88 Resp: 80096
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.0#
58 73.2 58.1 87.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

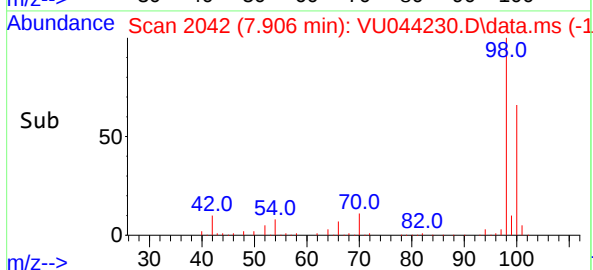
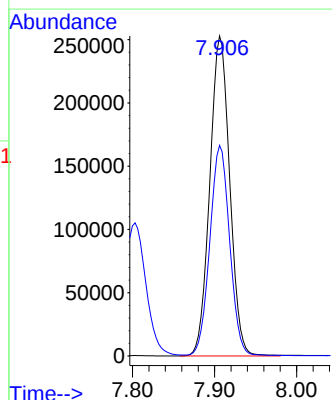
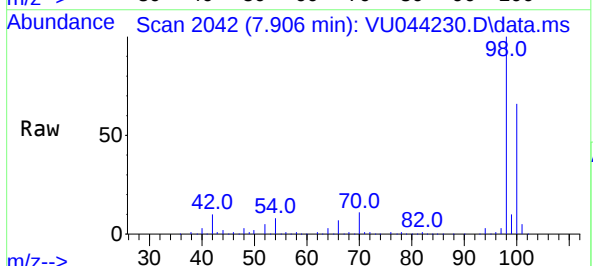
Manual Integrations
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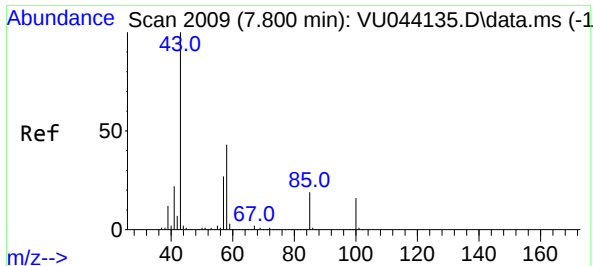
MMDadoda
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#50
Toluene-d8
Concen: 46.208 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 98 Resp: 427658
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4





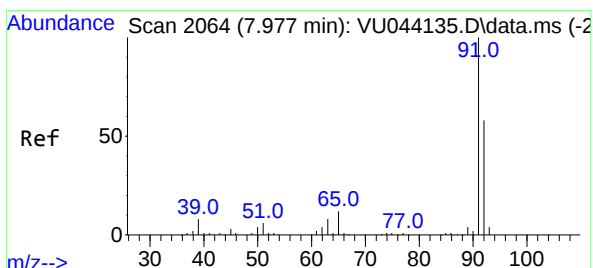
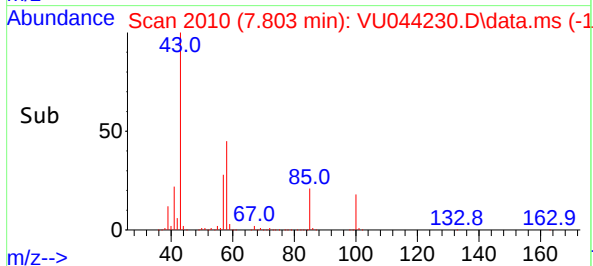
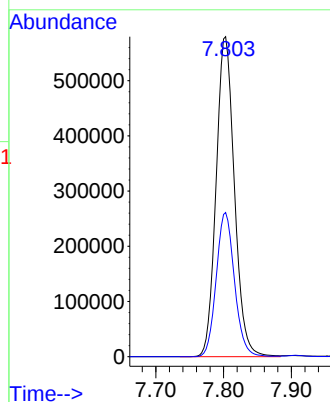
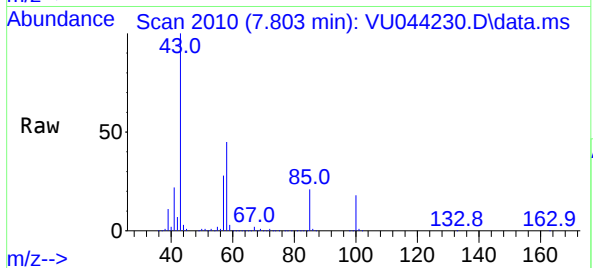
#51
4-Methyl-2-Pentanone
Concen: 229.196 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 43 Resp: 1086314
Ion Ratio Lower Upper
43 100
58 44.9 34.5 51.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

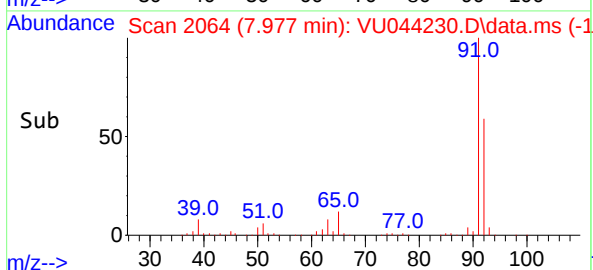
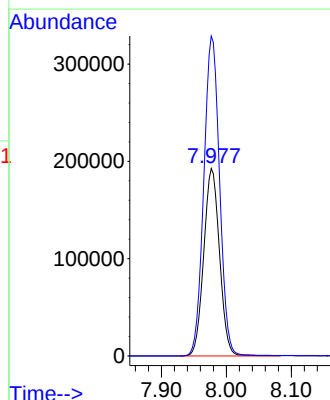
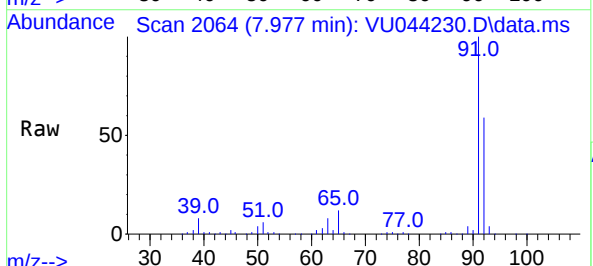
Manual Integrations
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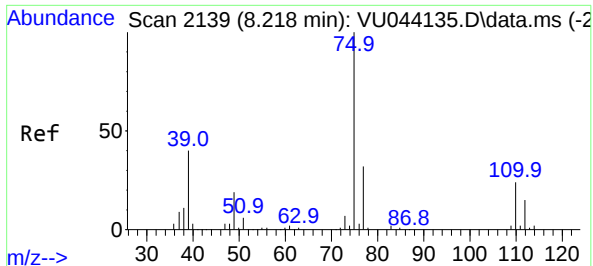
MMDadoda
6/17/2021 9:22:01 AM



#52
Toluene
Concen: 48.143 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 92 Resp: 325931
Ion Ratio Lower Upper
92 100
91 171.0 136.2 204.4





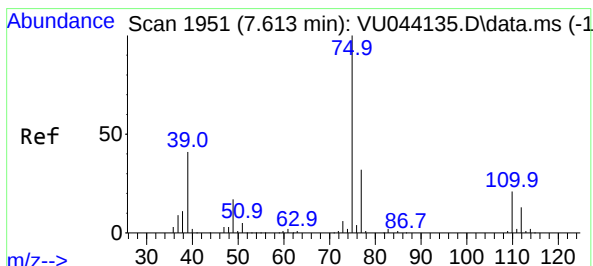
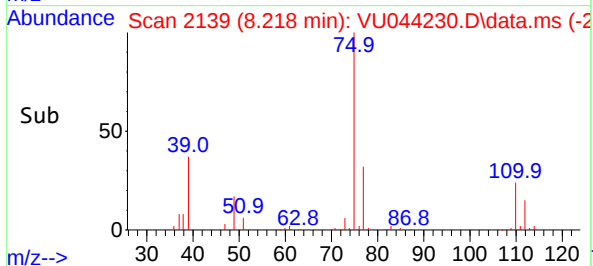
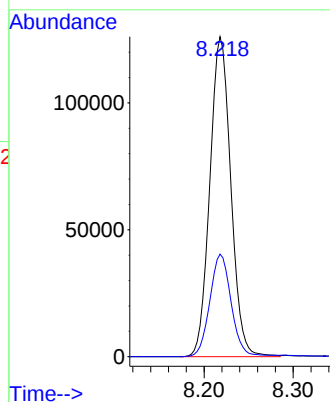
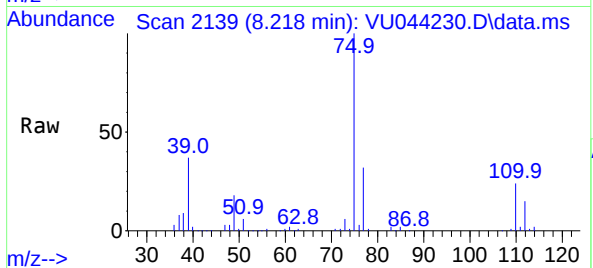
#53
t-1,3-Dichloropropene
Concen: 47.872 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 75 Resp: 206100
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

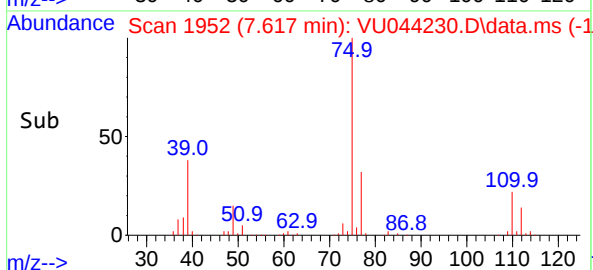
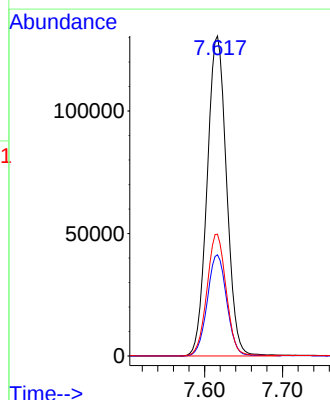
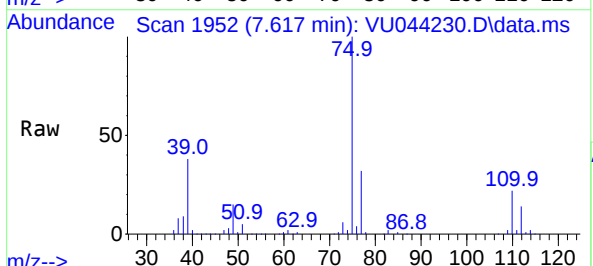
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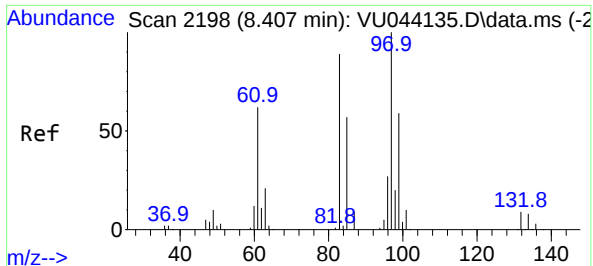
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#54
cis-1,3-Dichloropropene
Concen: 48.676 ug/l
RT: 7.617 min Scan# 1952
Delta R.T. 0.004 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

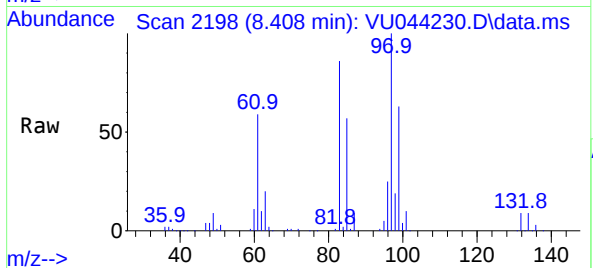
Tgt Ion: 75 Resp: 226108
Ion Ratio Lower Upper
75 100
77 31.6 25.9 38.9
39 38.1 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 45.864 ug/l
RT: 8.408 min Scan# 2198
Delta R.T. 0.001 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

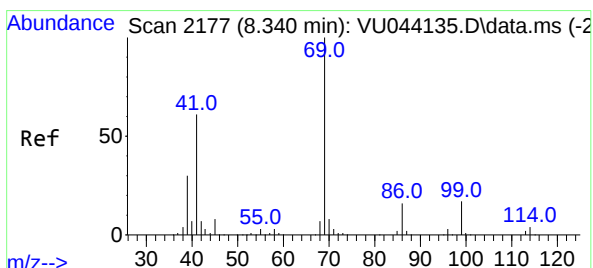
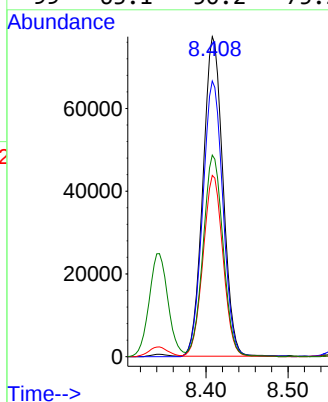
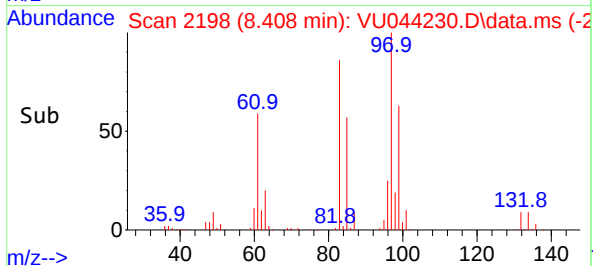


Tgt Ion: 97 Resp: 130408

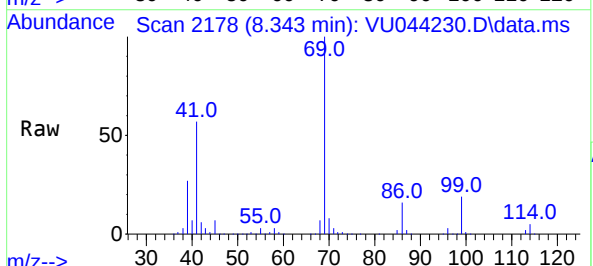
Ion	Ratio	Lower	Upper
97	100		
83	86.3	70.8	106.2
85	56.7	46.0	69.0
99	63.1	50.2	75.2

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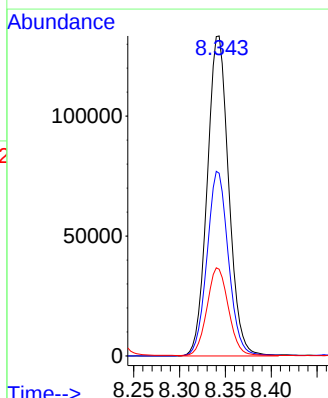
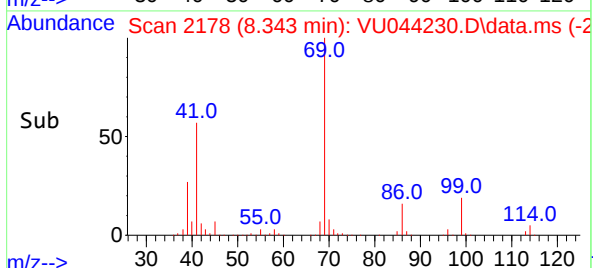


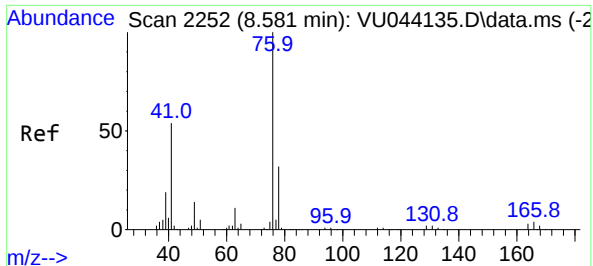
#56
Ethyl methacrylate
Concen: 50.218 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



Tgt Ion: 69 Resp: 218115

Ion	Ratio	Lower	Upper
69	100		
41	57.7	48.4	72.6
39	27.4	23.6	35.4





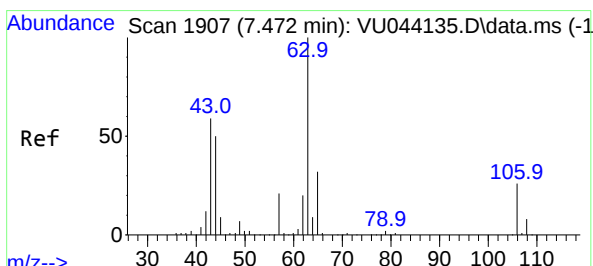
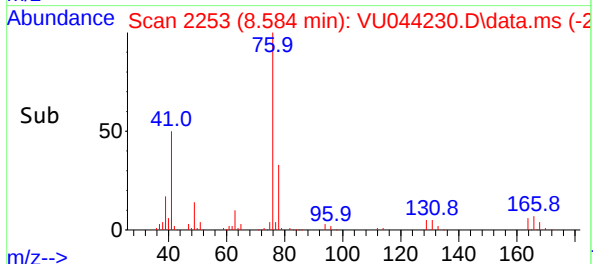
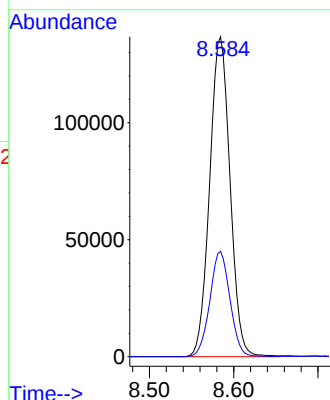
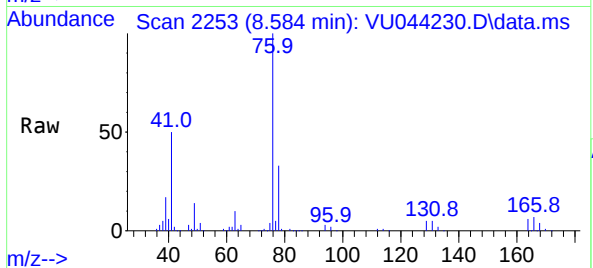
#57
1,3-Dichloropropane
Concen: 45.553 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 76 Resp: 229803
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

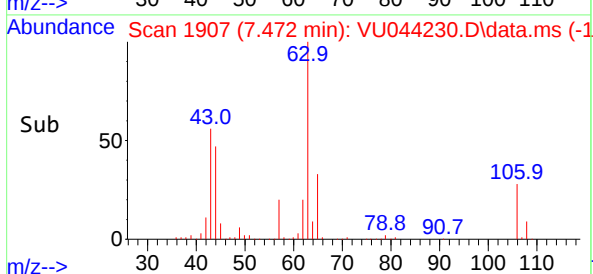
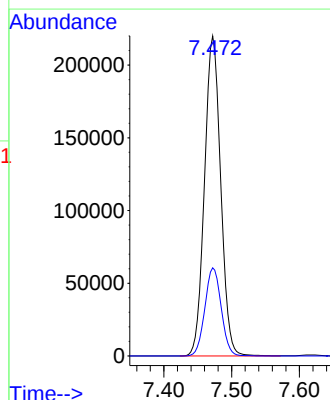
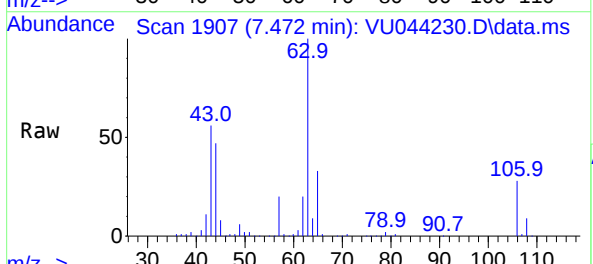
Manual Integrations
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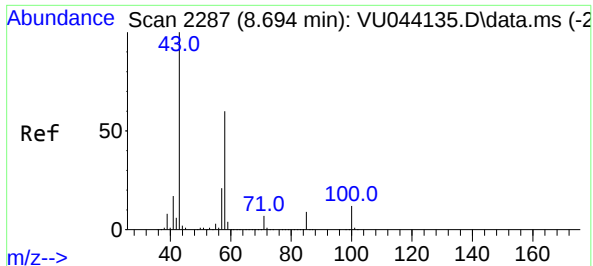
MMDadoda
6/17/2021 9:22:01 AM



#58
2-Chloroethyl Vinyl ether
Concen: 236.821 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 63 Resp: 364811
Ion Ratio Lower Upper
63 100
106 27.7 20.6 30.8





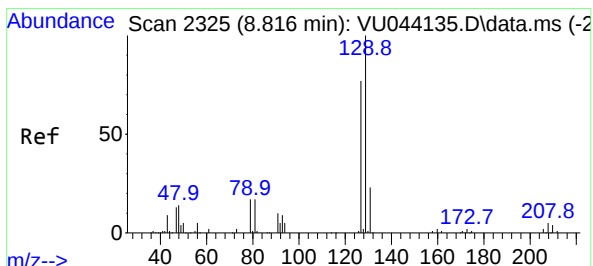
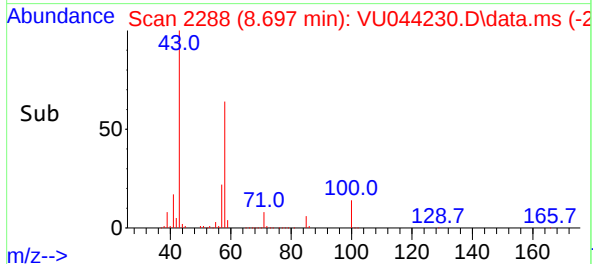
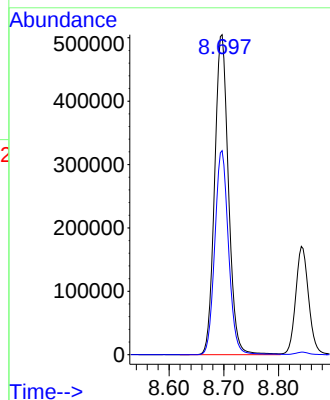
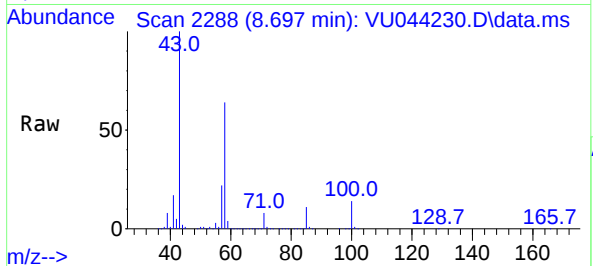
#59
2-Hexanone
Concen: 234.452 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 43 Resp: 886821
Ion Ratio Lower Upper
43 100
58 63.3 30.0 90.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

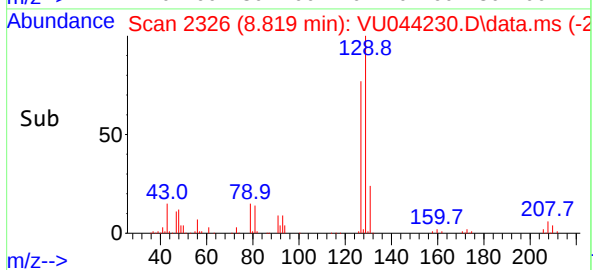
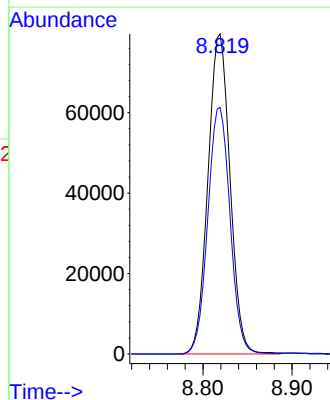
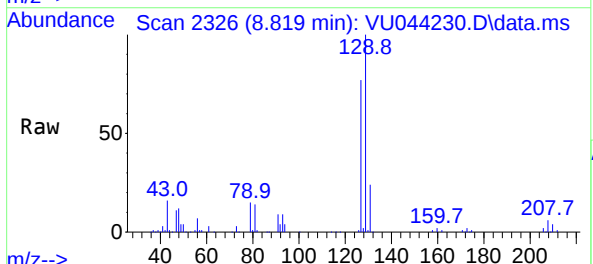
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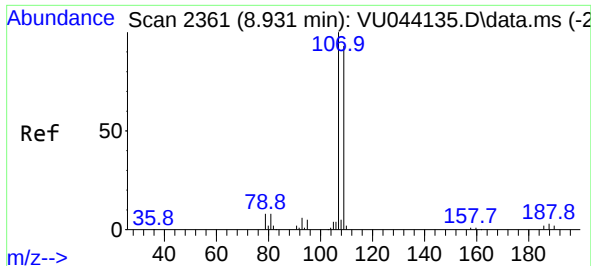
MMDadoda
6/17/2021 9:22:01 AM



#60
Dibromochloromethane
Concen: 48.408 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

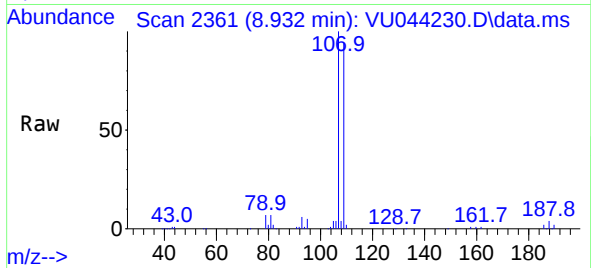
Tgt Ion: 129 Resp: 136882
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.7





#61
1,2-Dibromoethane
Concen: 47.409 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.001 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

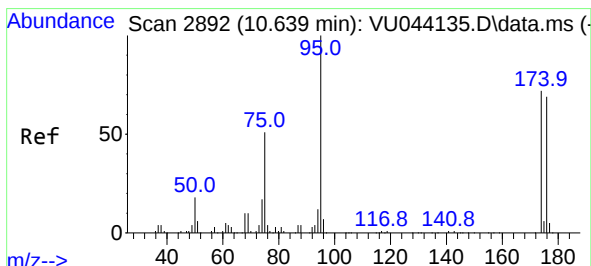
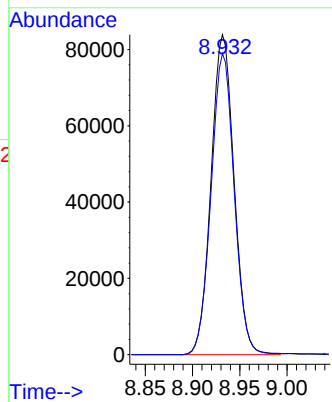
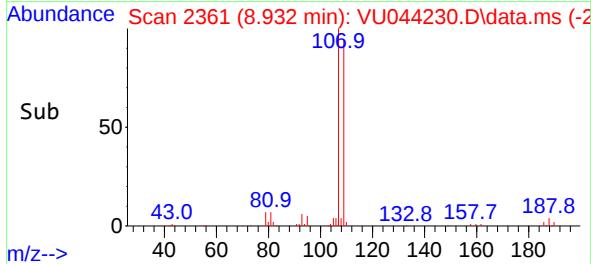
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



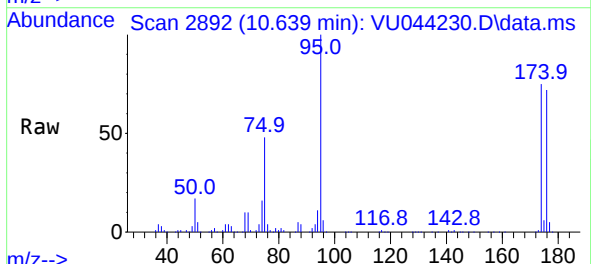
Tgt Ion:107 Resp: 141785
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6

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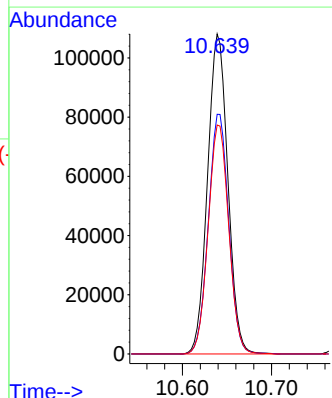
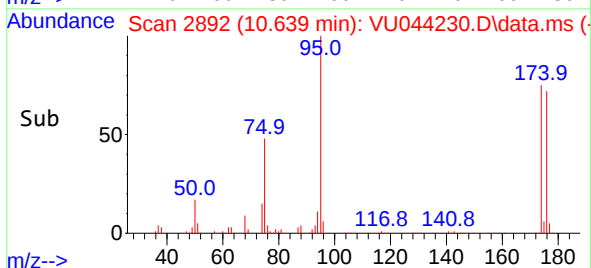
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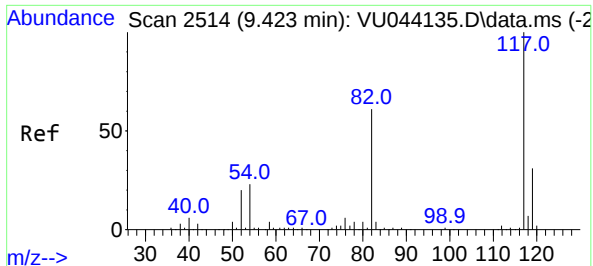


#62
4-Bromofluorobenzene
Concen: 46.013 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



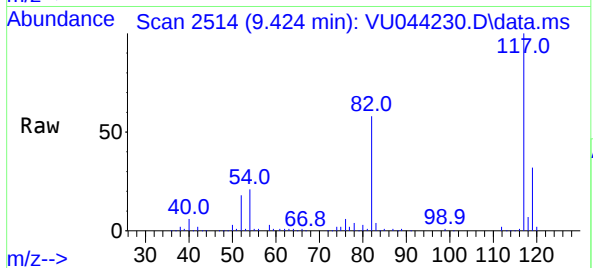
Tgt Ion: 95 Resp: 170661
Ion Ratio Lower Upper
95 100
174 75.3 0.0 144.4
176 72.5 0.0 138.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

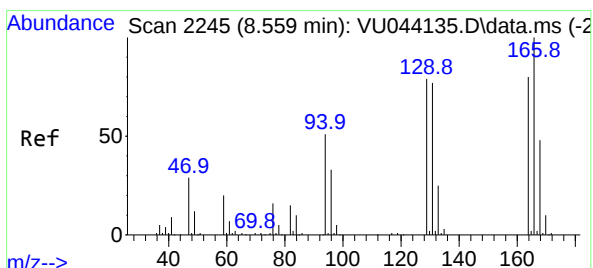
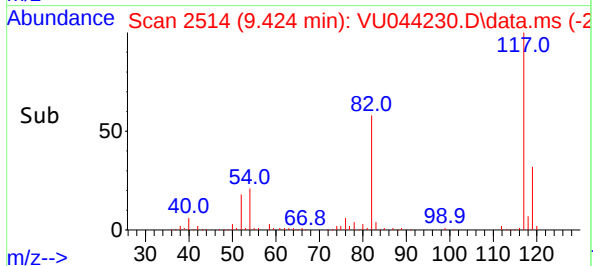
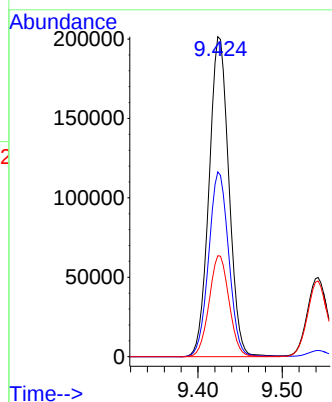
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



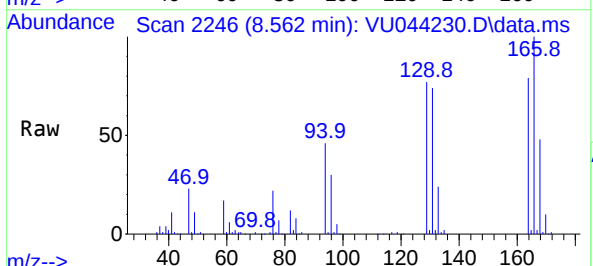
Tgt Ion:117 Resp: 329486
Ion Ratio Lower Upper
117 100
82 57.7 48.8 73.2
119 31.5 25.0 37.6

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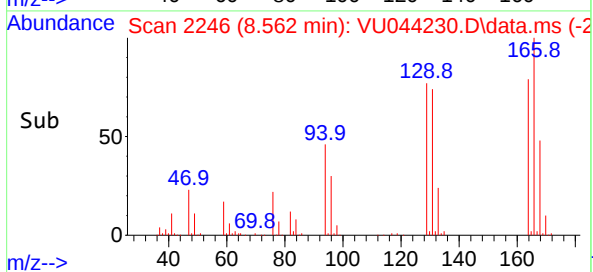
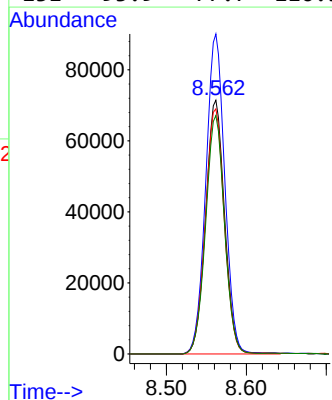
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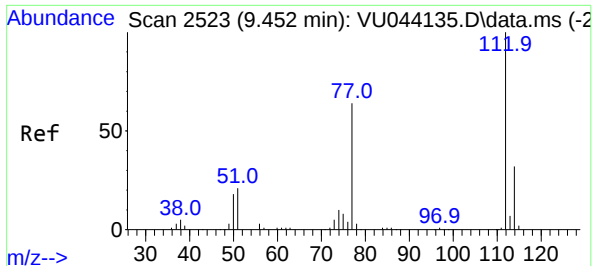


#64
Tetrachloroethene
Concen: 52.190 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



Tgt Ion:164 Resp: 118210
Ion Ratio Lower Upper
164 100
166 126.1 100.5 150.7
129 96.6 79.0 118.6
131 93.9 77.7 116.5





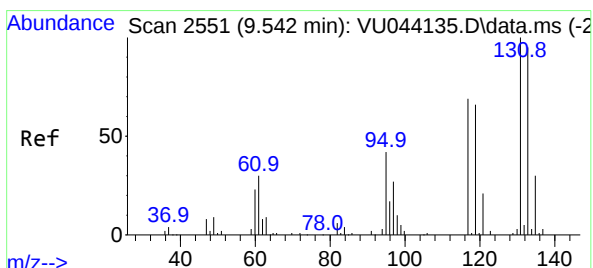
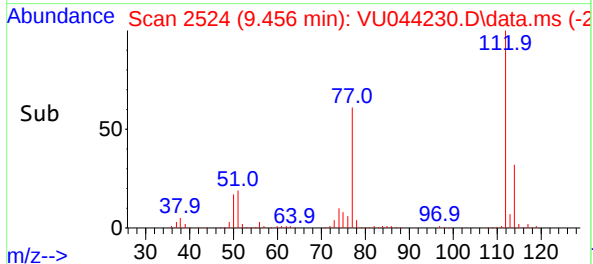
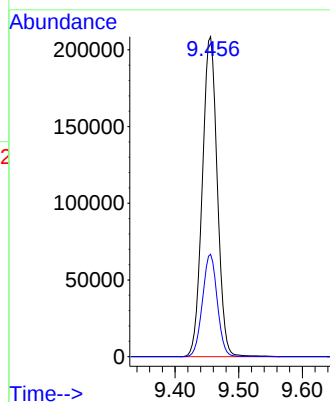
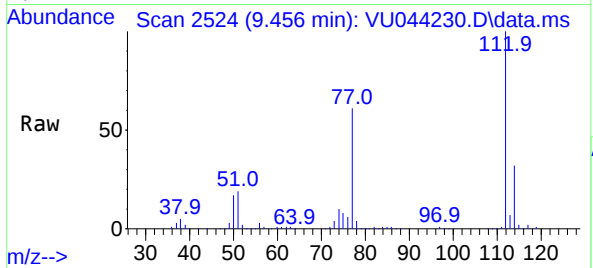
#65
Chlorobenzene
Concen: 48.382 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.004 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 340875
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9

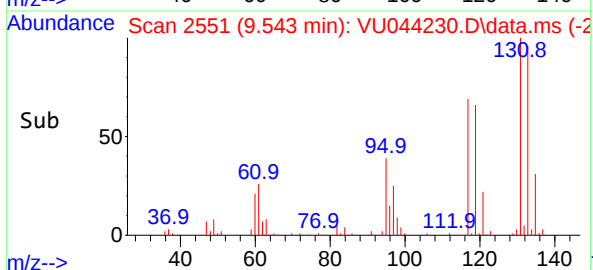
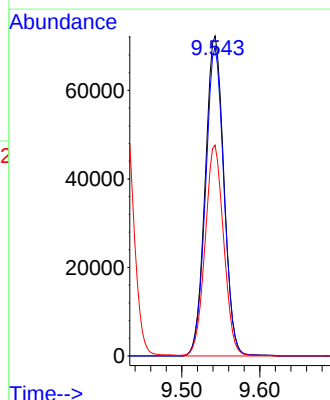
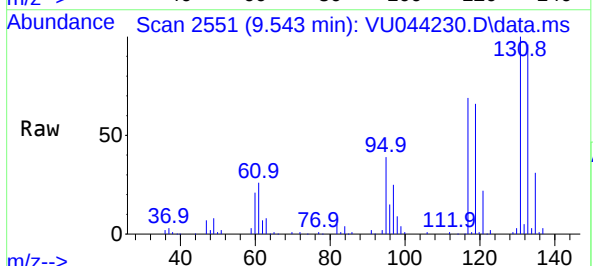
Manual Integrations
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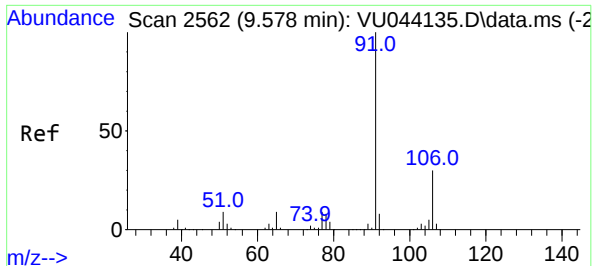
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.842 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.001 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion:131 Resp: 120188
Ion Ratio Lower Upper
131 100
133 95.0 47.3 141.9
119 65.8 33.2 99.6





#67

Ethyl Benzene

Concen: 49.854 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044230.D

Acq: 16 Jun 2021 09:50

Tgt Ion: 91 Resp: 630922

Ion Ratio Lower Upper

91 100

106 30.3 23.9 35.9

Instrument :

MSVOA_U

ClientSampled :

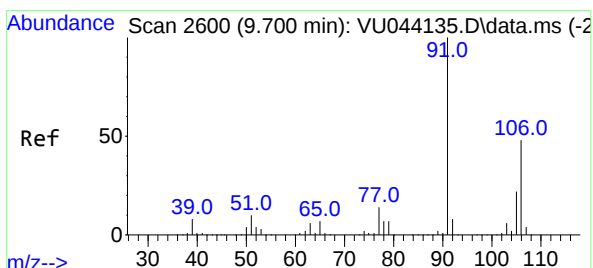
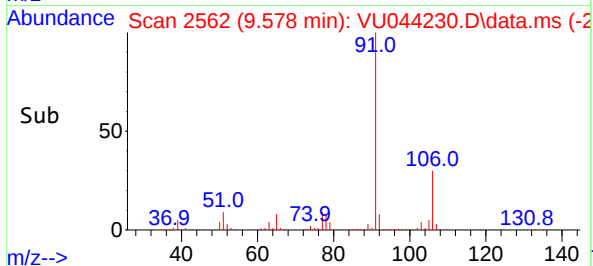
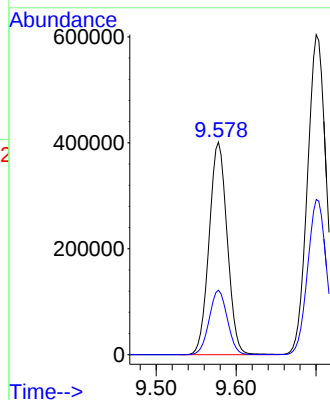
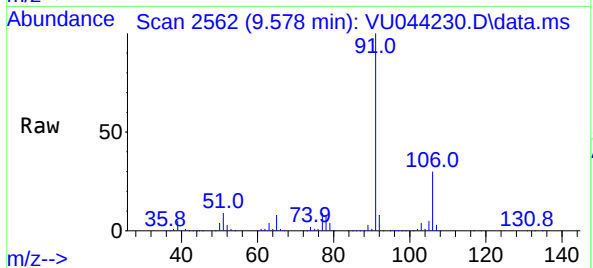
VSTDCCC050

Manual Integrations

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#68

m/p-Xylenes

Concen: 102.284 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU044230.D

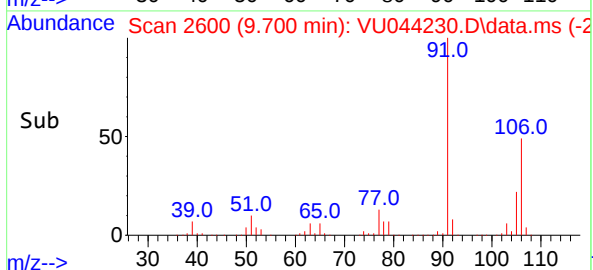
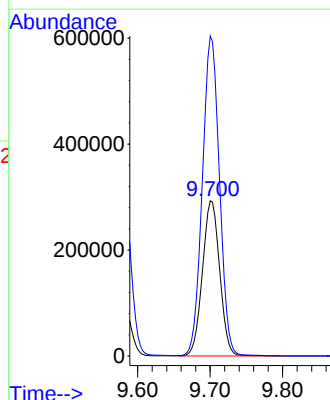
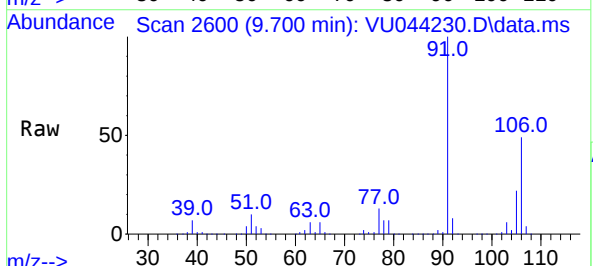
Acq: 16 Jun 2021 09:50

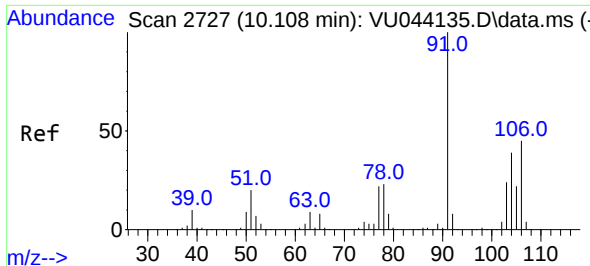
Tgt Ion:106 Resp: 483463

Ion Ratio Lower Upper

106 100

91 205.2 167.4 251.2





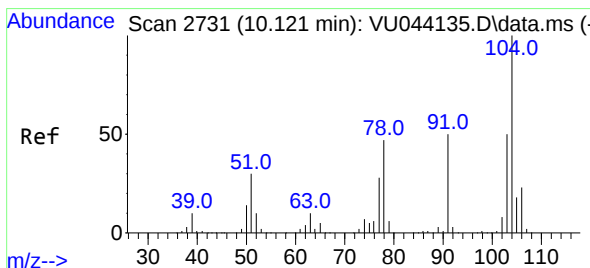
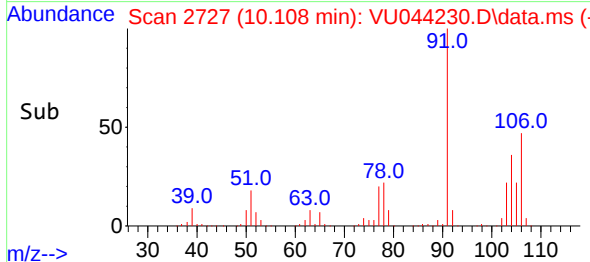
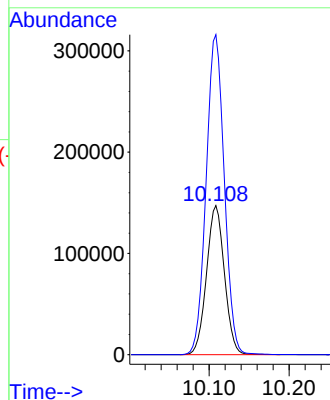
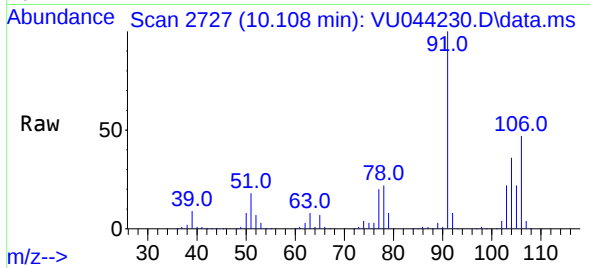
#69
o-Xylene
Concen: 51.255 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion:106 Resp: 229711
Ion Ratio Lower Upper
106 100
91 217.5 111.8 335.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

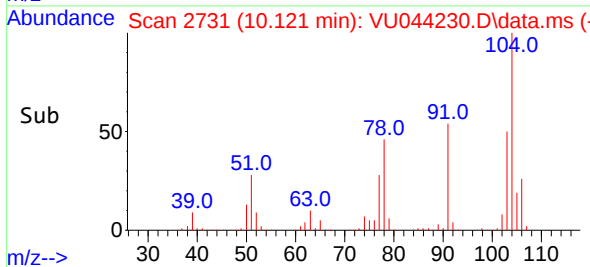
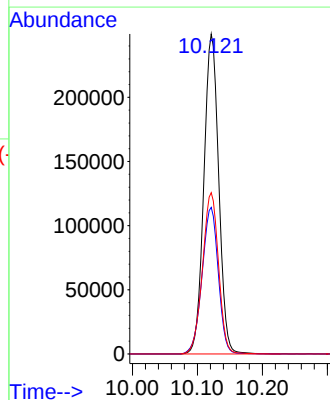
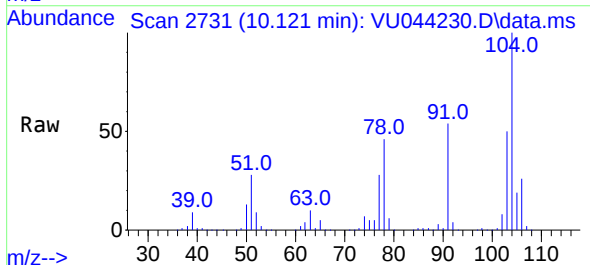
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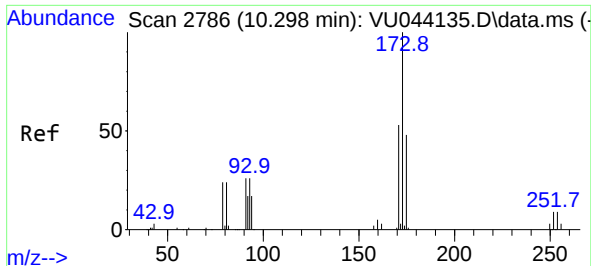
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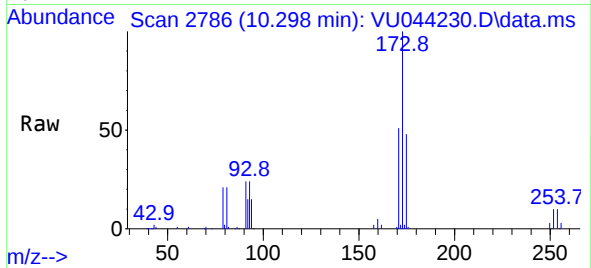
#70
Styrene
Concen: 50.988 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion:104 Resp: 398006
Ion Ratio Lower Upper
104 100
78 49.9 41.1 61.7
103 54.3 43.4 65.2

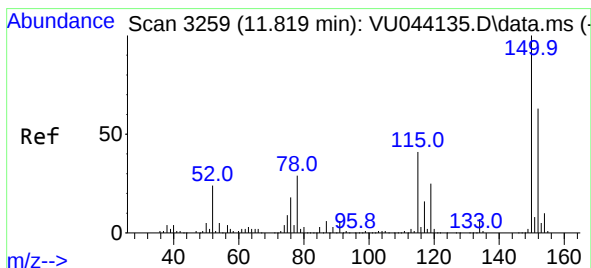
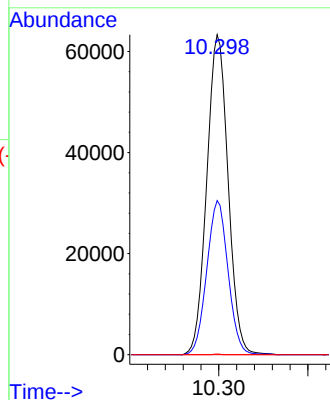
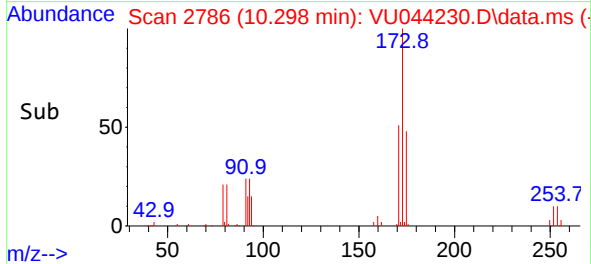




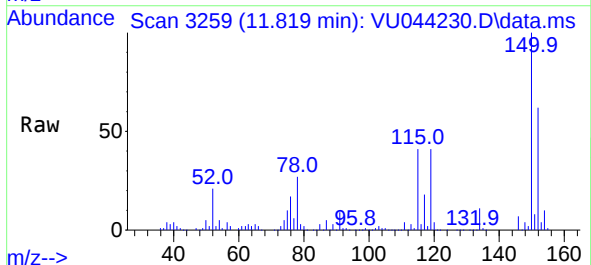
#71
Bromoform
Concen: 50.160 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



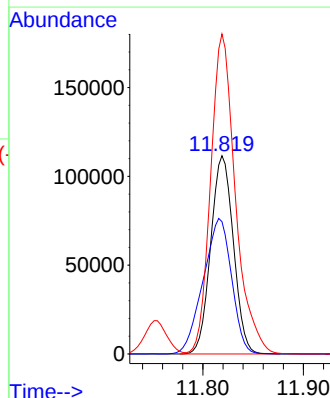
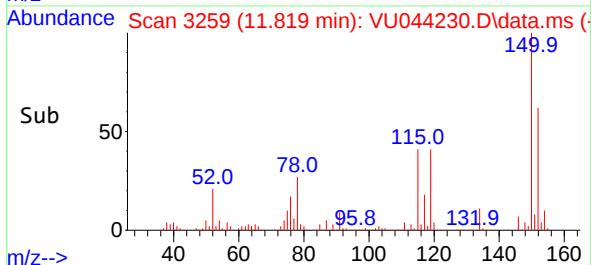
Tgt Ion:173 Resp: 105040
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.3
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



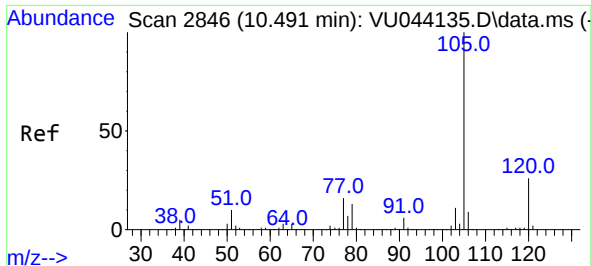
Tgt Ion:152 Resp: 174999
Ion Ratio Lower Upper
152 100
115 85.3 43.8 131.3
150 176.3 0.0 350.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

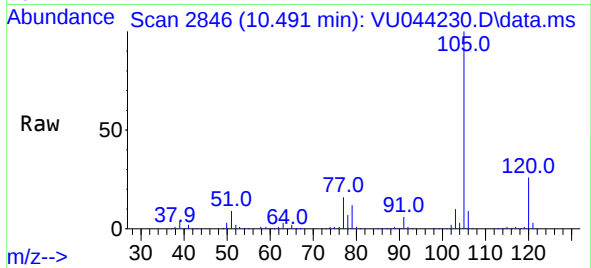
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#73
Isopropylbenzene
Concen: 52.780 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

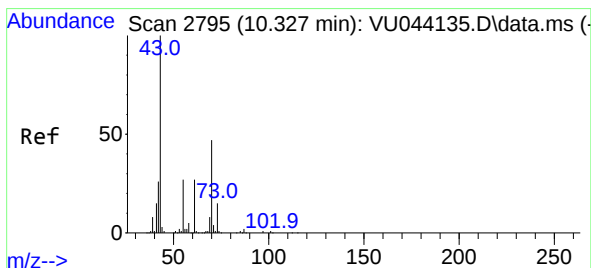
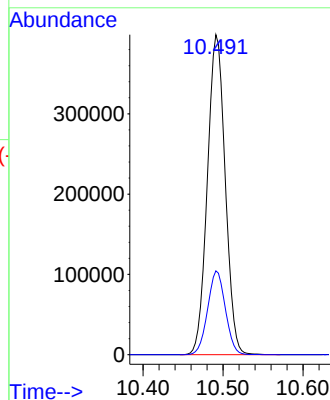
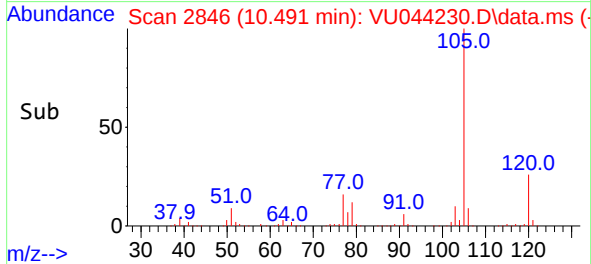
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



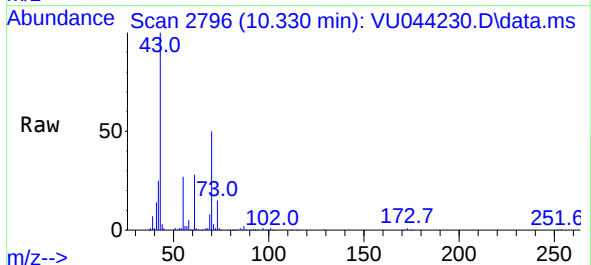
Tgt Ion:105 Resp: 618510
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4

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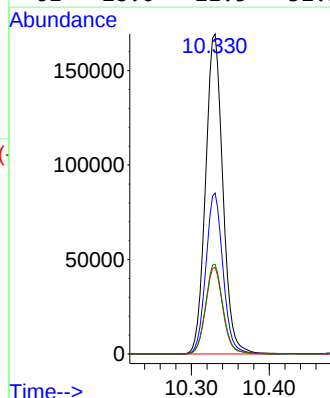
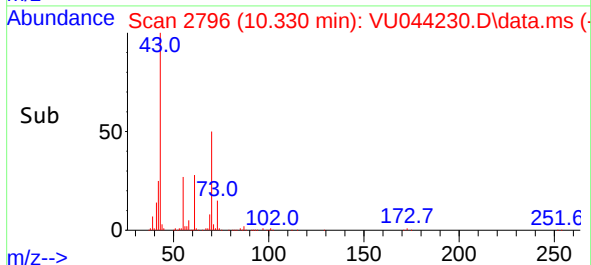
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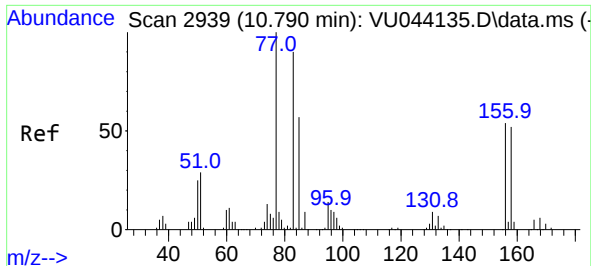


#74
N-ethyl acetate
Concen: 49.678 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



Tgt Ion: 43 Resp: 261444
Ion Ratio Lower Upper
43 100
70 49.9 37.7 56.5
55 27.2 22.4 33.6
61 28.0 21.5 32.3





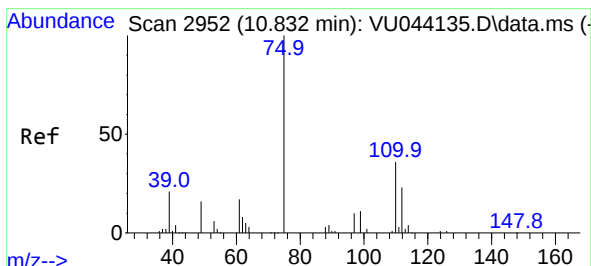
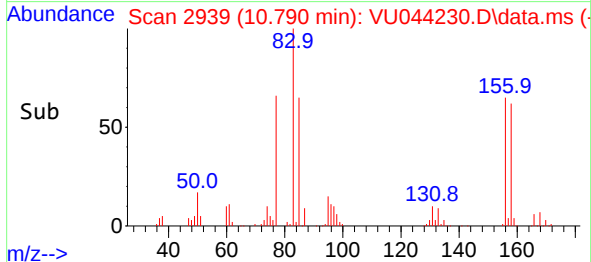
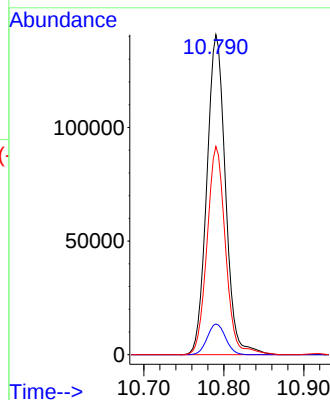
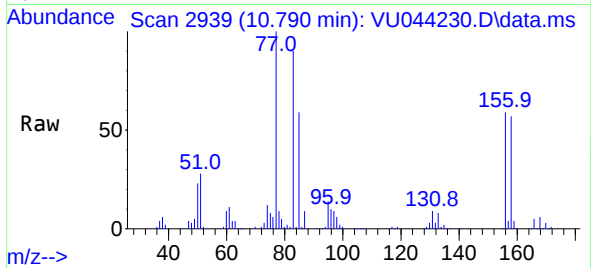
#75
1,1,2,2-Tetrachloroethane
Concen: 44.777 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 83 Resp: 228424
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.4
85 64.6 31.9 95.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

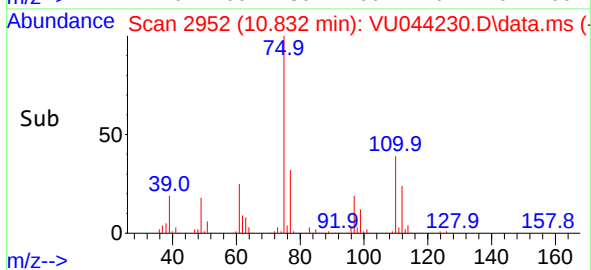
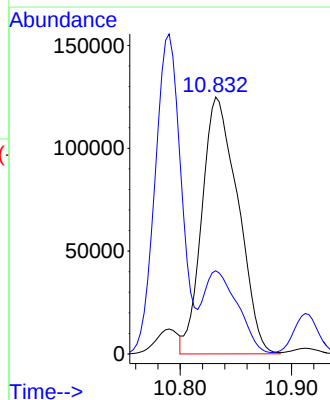
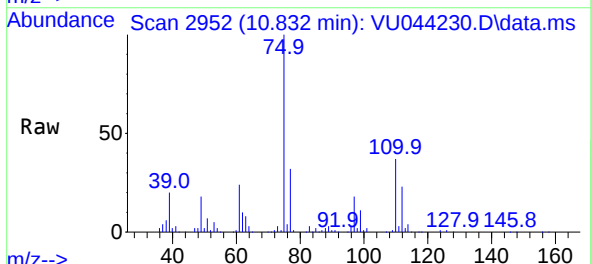
Manual Integrations
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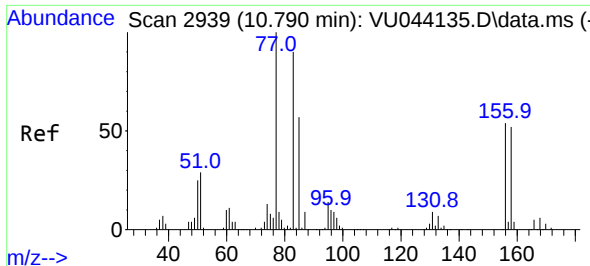
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#76
1,2,3-Trichloropropane
Concen: 47.809 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 75 Resp: 280512
Ion Ratio Lower Upper
75 100
77 30.2 14.9 44.5





#77
Bromobenzene
Concen: 49.735 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

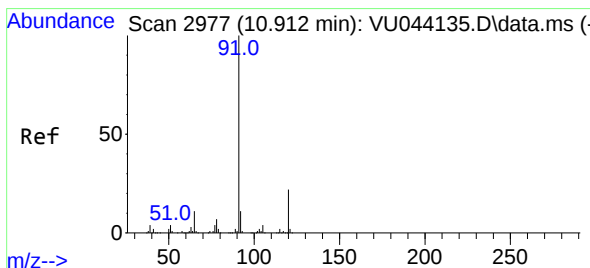
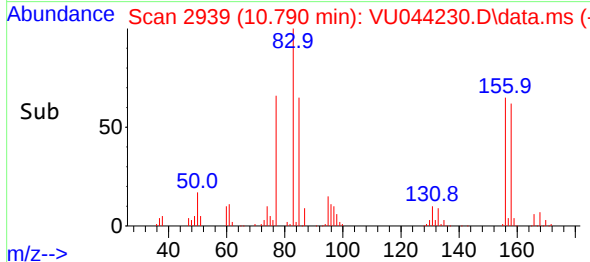
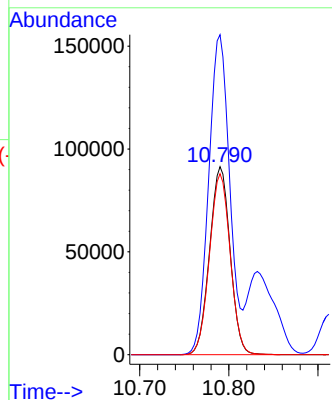
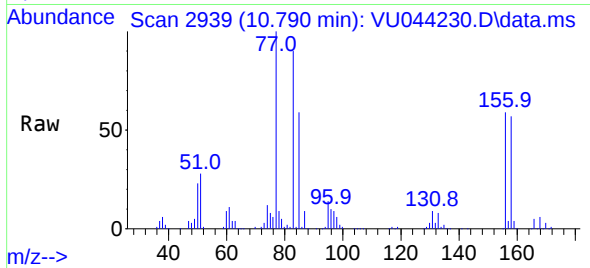
Tgt Ion:156 Resp: 146521

Ion	Ratio	Lower	Upper
156	100		
77	174.3	93.2	279.5
158	96.9	48.4	145.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

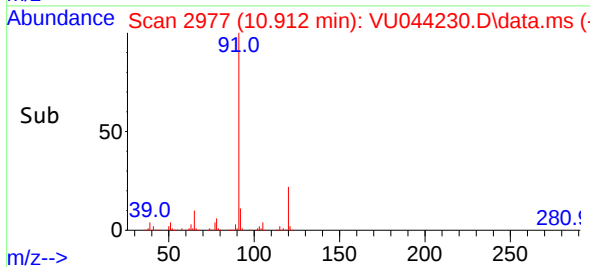
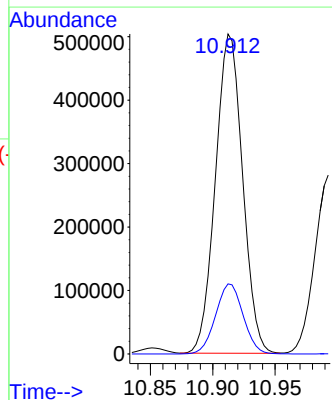
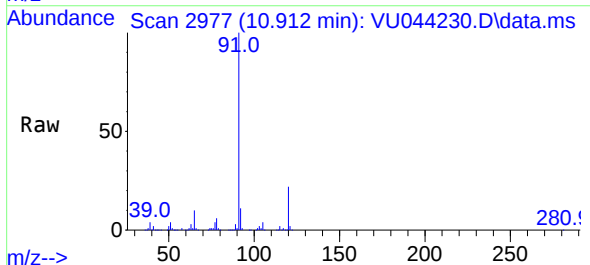
MMDadoda
6/17/2021 9:22:01 AM

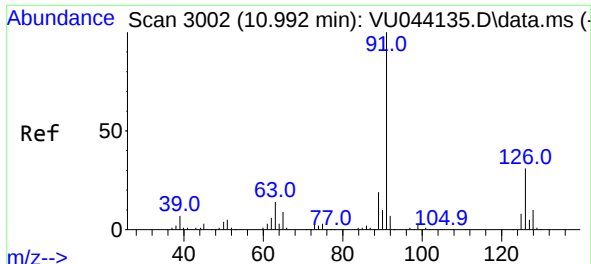


#78
n-propylbenzene
Concen: 50.045 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 91 Resp: 763251

Ion	Ratio	Lower	Upper
91	100		
120	22.2	10.8	32.4





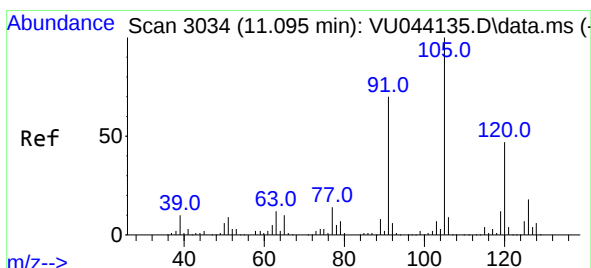
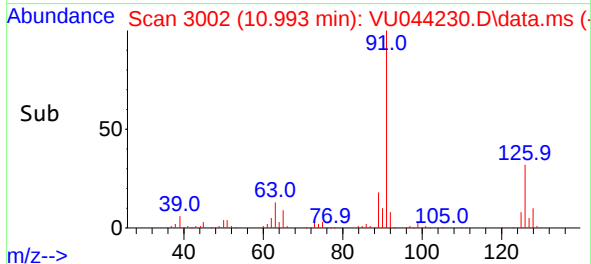
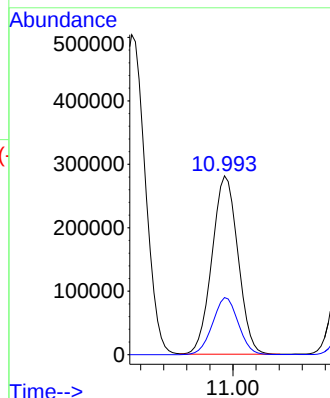
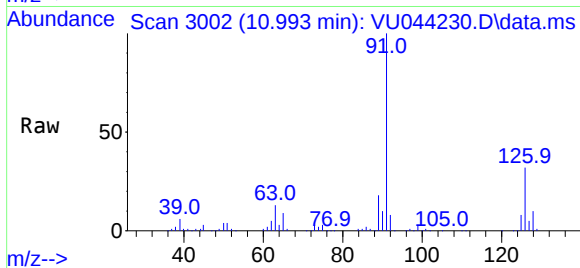
#79
2-Chlorotoluene
Concen: 48.532 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.001 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 438521
Ion Ratio Lower Upper
91 100
126 31.7 15.4 46.4

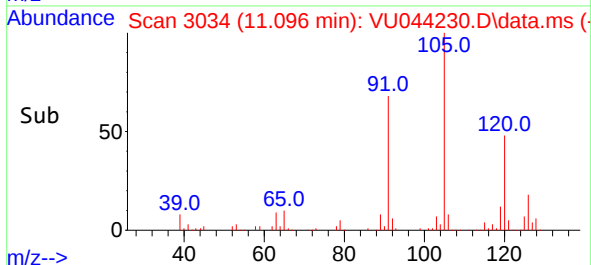
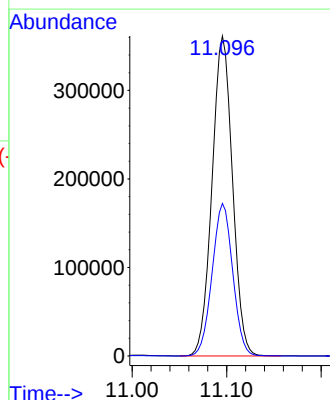
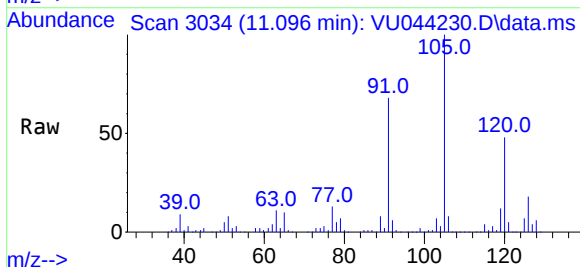
Manual Integrations
APPROVED

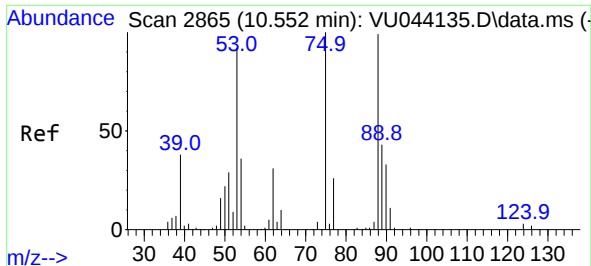
MMDadoda
6/17/2021 9:22:01 AM



#80
1,3,5-Trimethylbenzene
Concen: 52.038 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.001 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

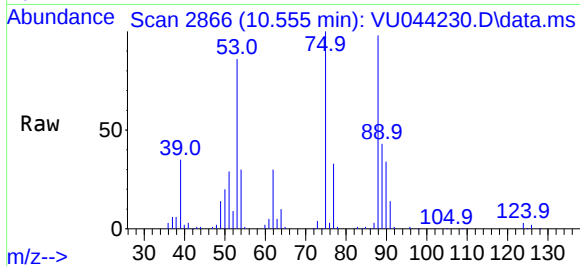
Tgt Ion: 105 Resp: 542509
Ion Ratio Lower Upper
105 100
120 48.0 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.405 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

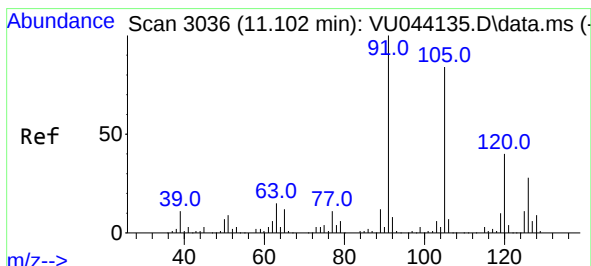
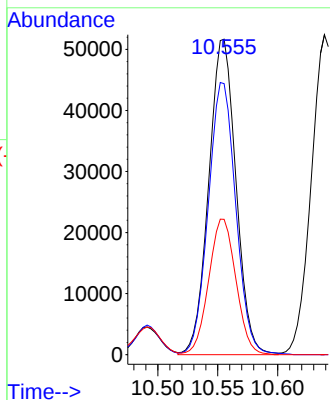
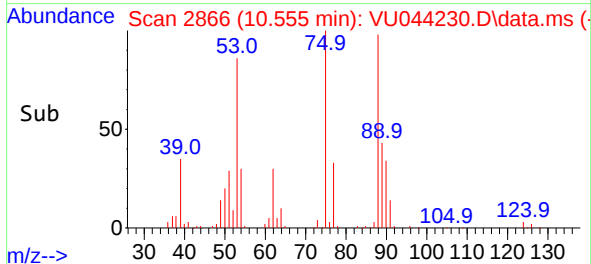
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



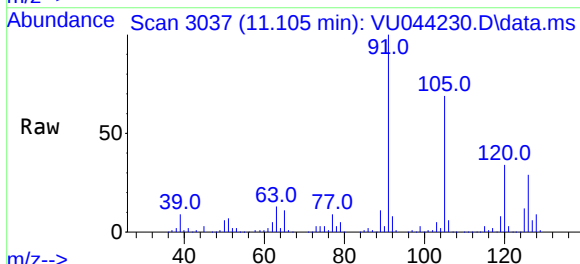
Tgt Ion: 75 Resp: 81585
Ion Ratio Lower Upper
75 100
53 87.3 74.2 111.2
89 43.0 35.0 52.6

Manual Integrations
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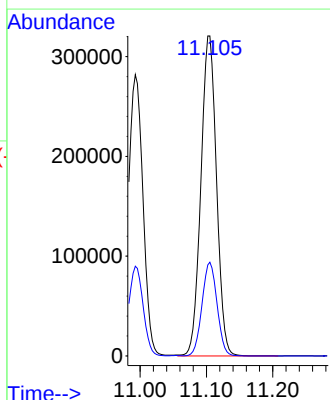
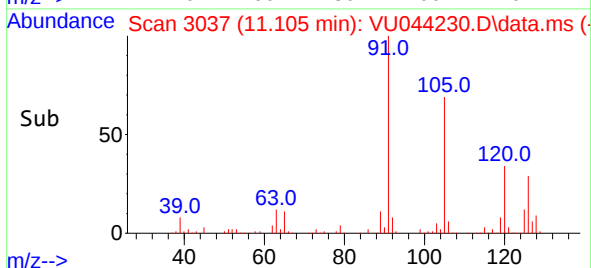
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6/17/2021 9:22:01 AM

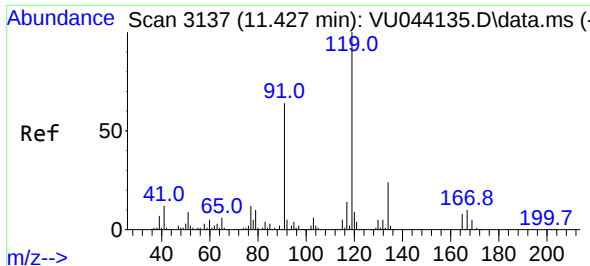


#82
4-Chlorotoluene
Concen: 49.306 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



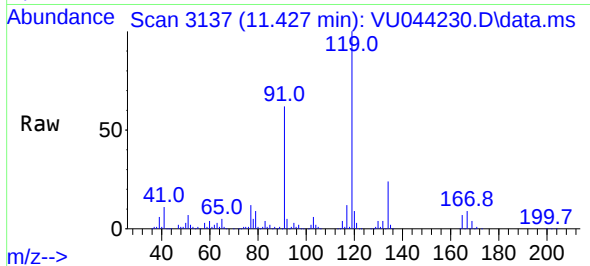
Tgt Ion: 91 Resp: 526156
Ion Ratio Lower Upper
91 100
126 28.1 13.7 41.0





#83
tert-Butylbenzene
Concen: 51.805 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

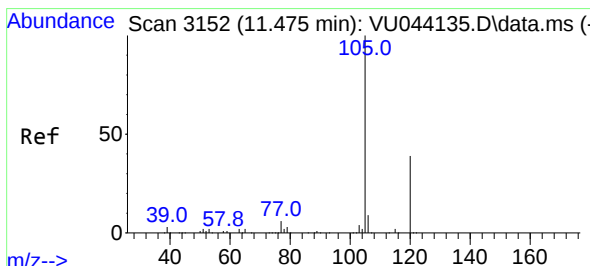
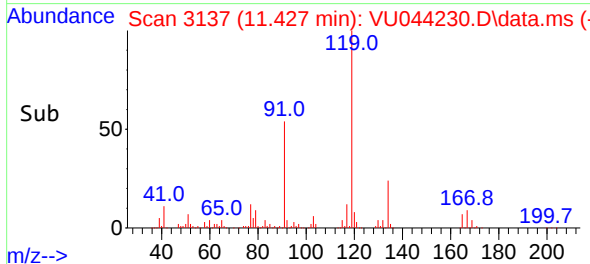
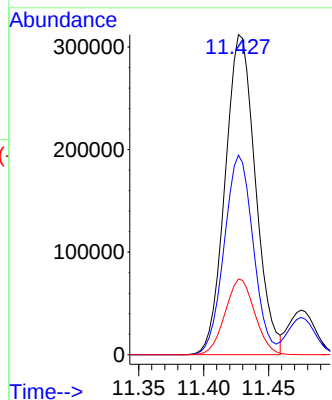
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 506705
Ion Ratio Lower Upper
119 100
91 59.8 30.3 90.8
134 23.1 11.5 34.5

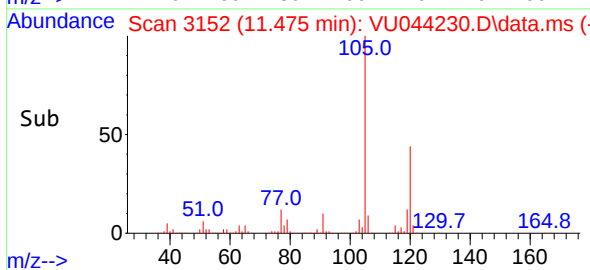
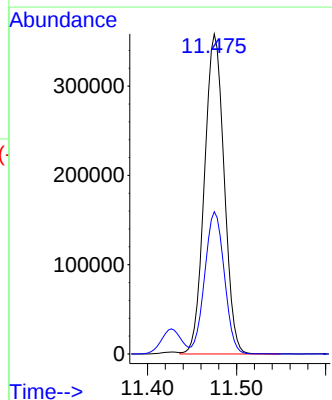
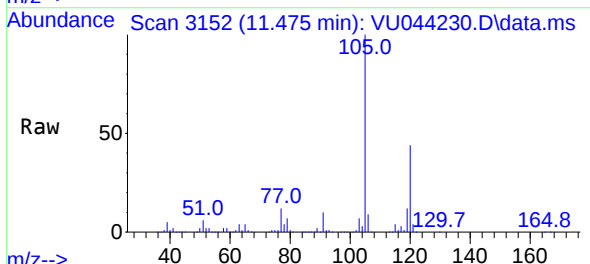
Manual Integrations
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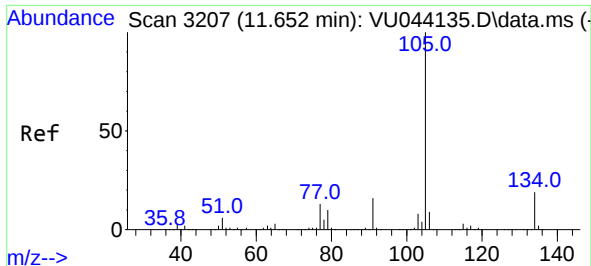
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#84
1,2,4-Trimethylbenzene
Concen: 52.370 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion:105 Resp: 548548
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.8





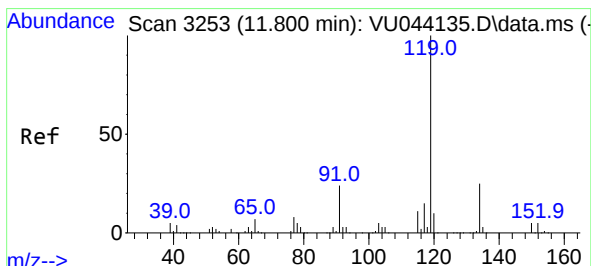
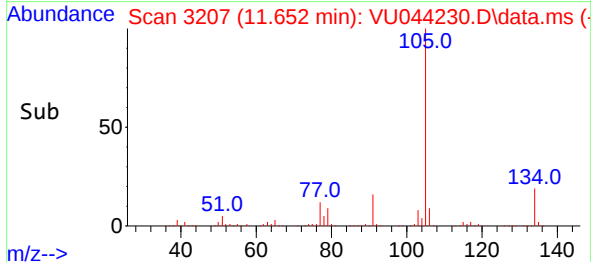
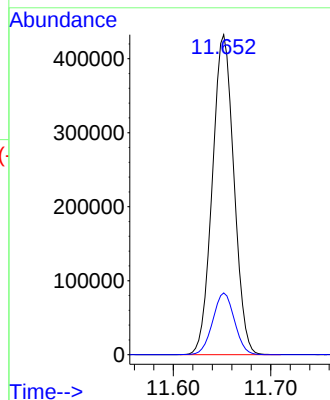
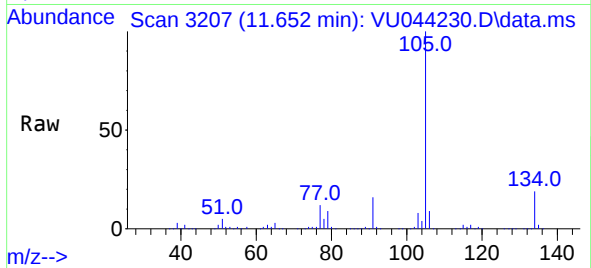
#85
 sec-Butylbenzene
 Concen: 51.761 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044230.D
 Acq: 16 Jun 2021 09:50

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 664891
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.4 28.2

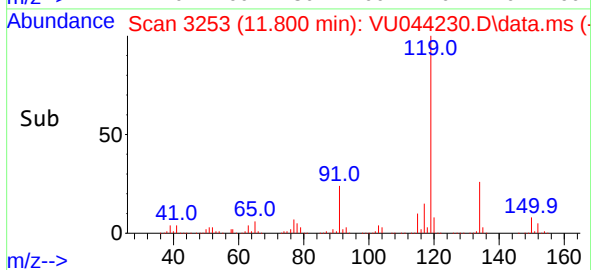
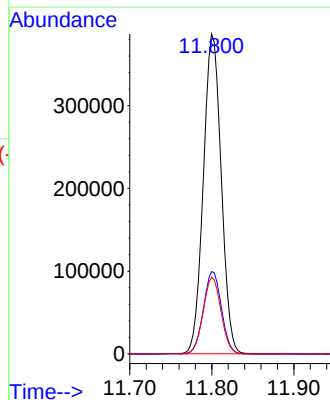
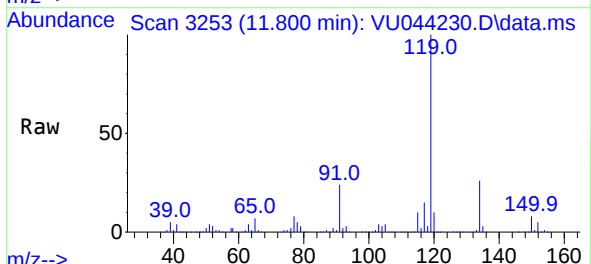
Manual Integrations
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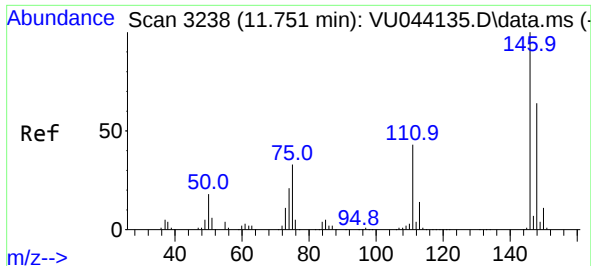
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#86
 p-Isopropyltoluene
 Concen: 53.274 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.000 min
 Lab File: VU044230.D
 Acq: 16 Jun 2021 09:50

Tgt Ion:119 Resp: 586237
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.6
 91 24.0 12.3 36.8





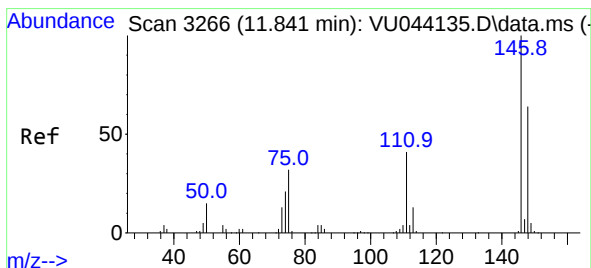
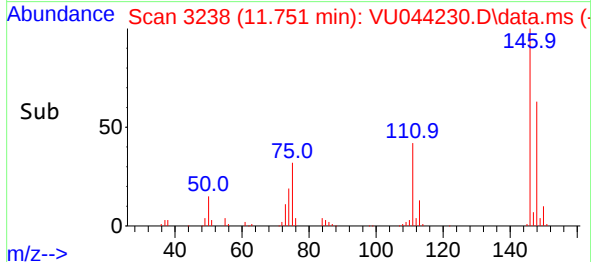
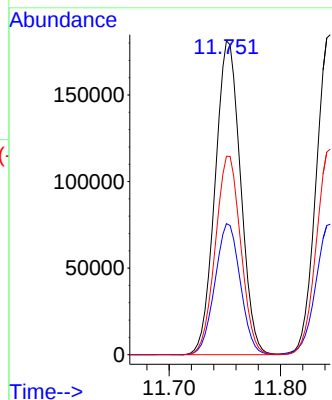
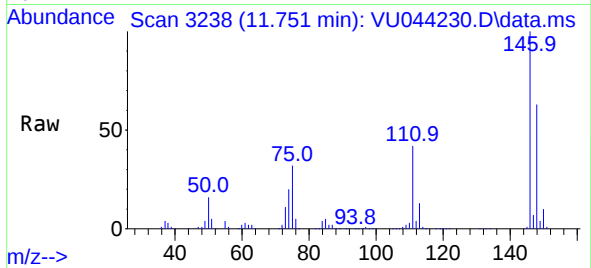
#87
1,3-Dichlorobenzene
Concen: 49.724 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion:146 Resp: 287547
Ion Ratio Lower Upper
146 100
111 41.7 21.6 64.8
148 63.3 31.9 95.7

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

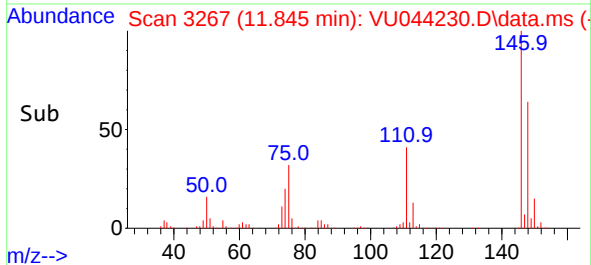
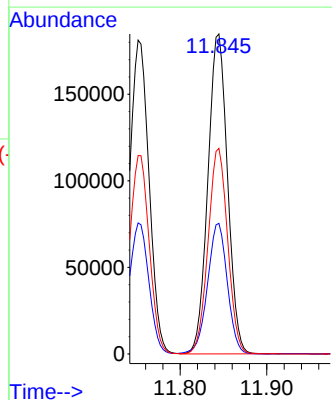
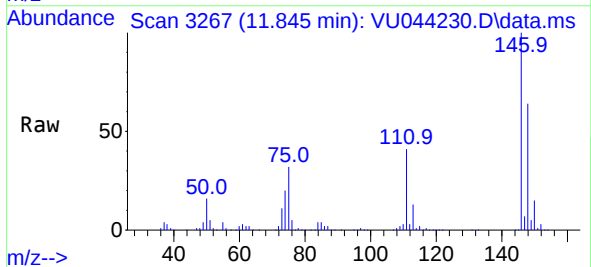
Manual Integrations
APPROVED

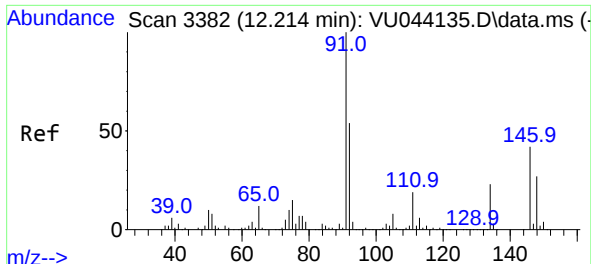
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#88
1,4-Dichlorobenzene
Concen: 47.308 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.004 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion:146 Resp: 291182
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 64.0 32.2 96.6





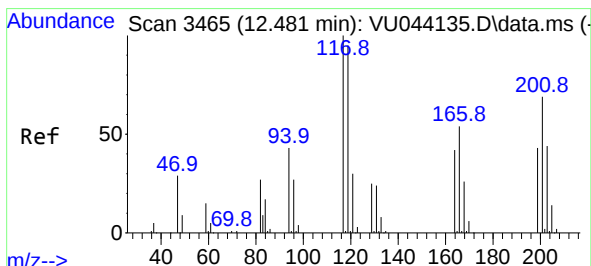
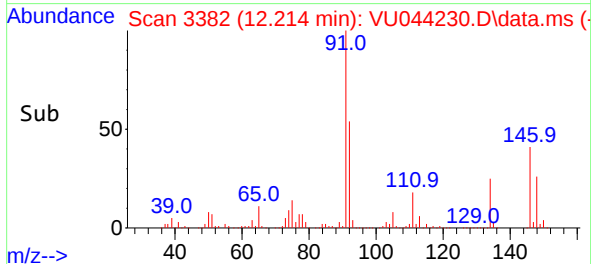
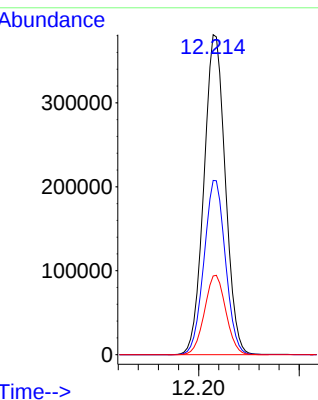
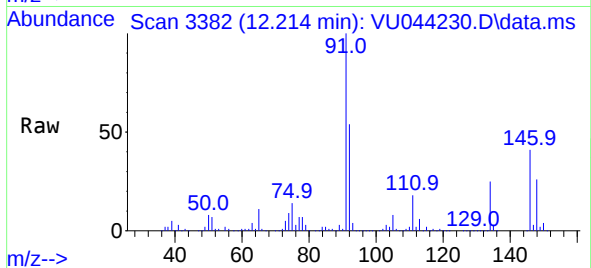
#89
n-Butylbenzene
Concen: 50.414 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 91 Resp: 563491
Ion Ratio Lower Upper
91 100
92 54.6 27.1 81.2
134 24.8 11.9 35.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

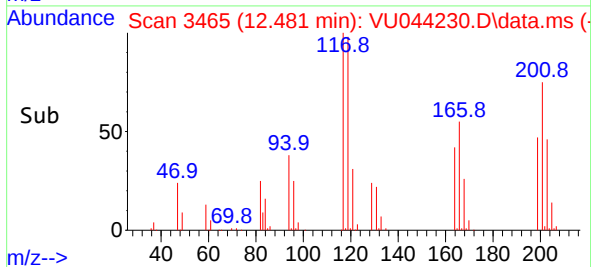
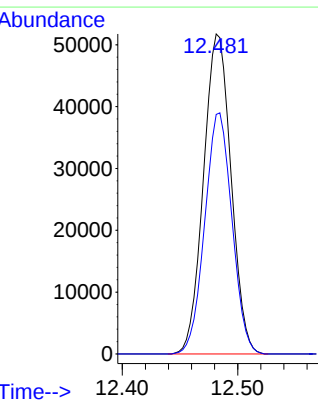
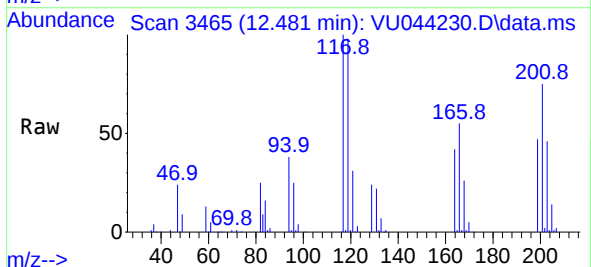
Manual Integrations
APPROVED

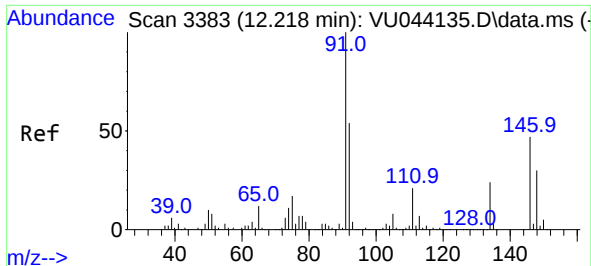
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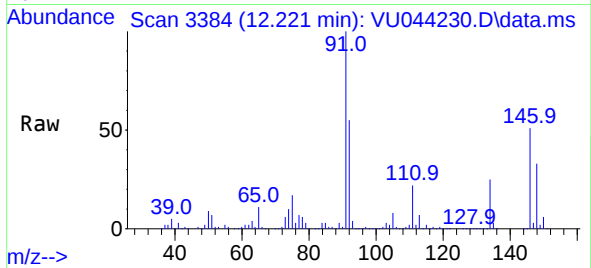
#90
Hexachloroethane
Concen: 49.230 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

Tgt Ion: 117 Resp: 85732
Ion Ratio Lower Upper
117 100
201 74.4 35.4 106.3

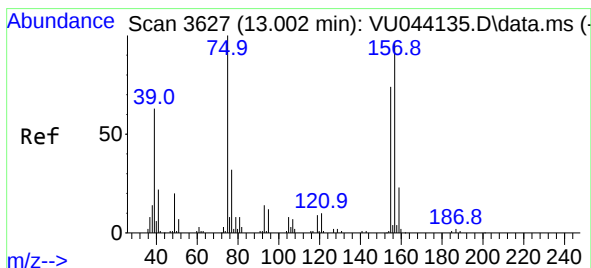
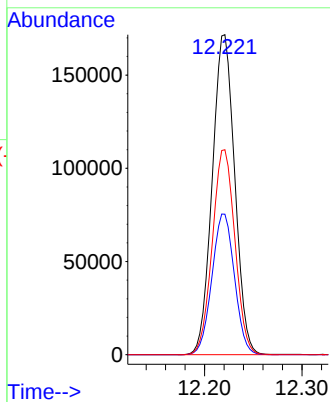
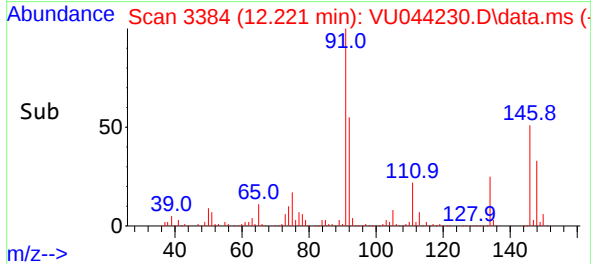




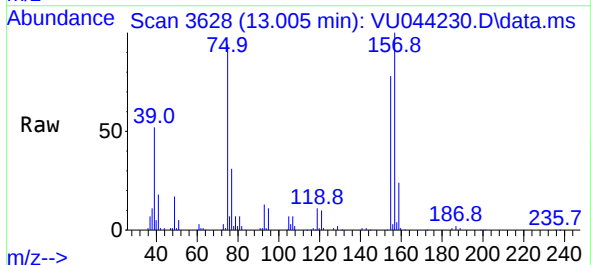
#91
1,2-Dichlorobenzene
Concen: 47.330 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



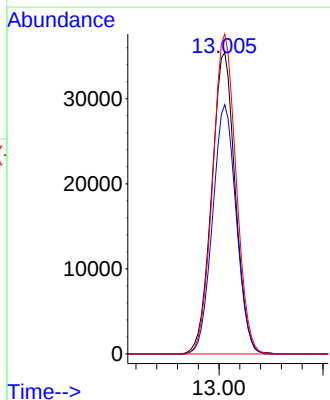
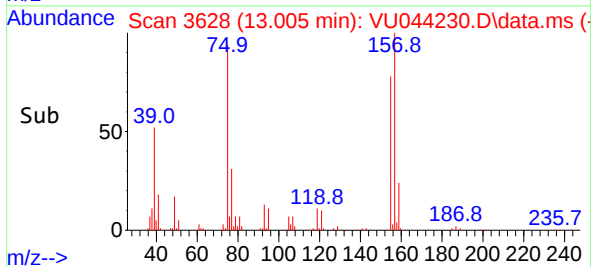
Tgt Ion:146 Resp: 275198
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.5
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.538 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



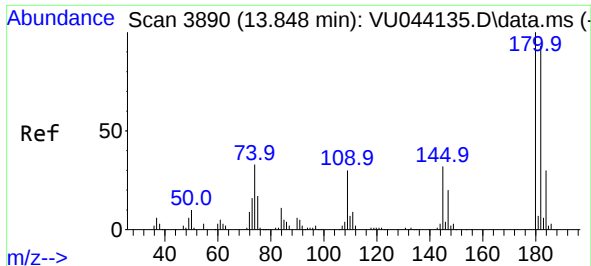
Tgt Ion: 75 Resp: 56007
Ion Ratio Lower Upper
75 100
155 82.7 38.2 114.6
157 105.7 48.3 144.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

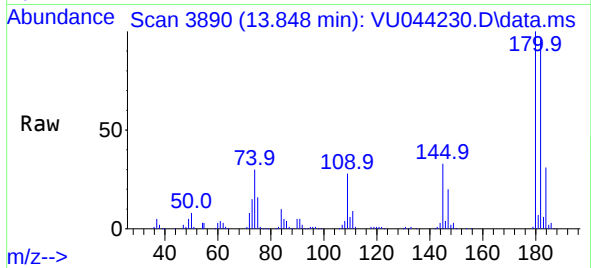
Manual Integrations
APPROVED

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6/17/2021 9:22:01 AM



#93
1,2,4-Trichlorobenzene
Concen: 53.001 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

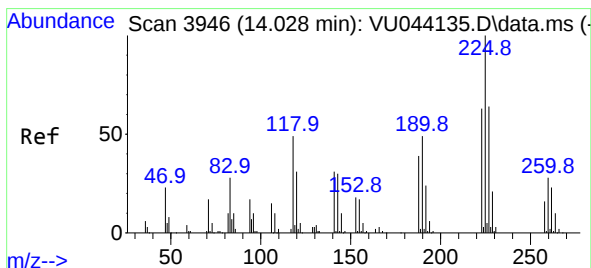
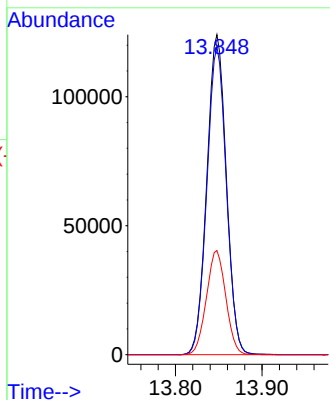
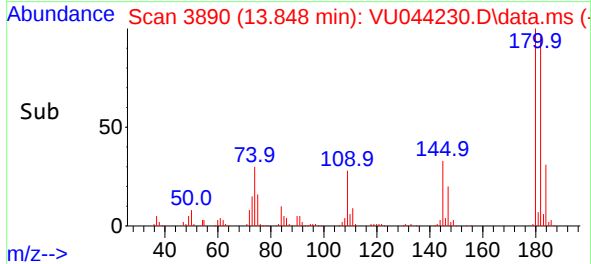
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



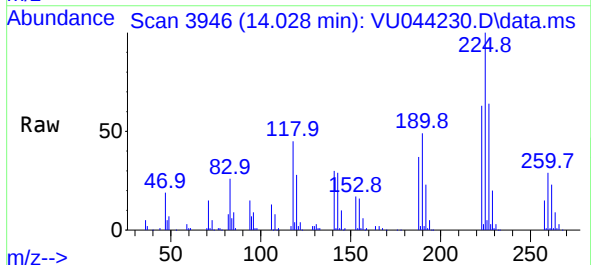
Tgt Ion:180 Resp: 193963
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 32.4 16.1 48.2

Manual Integrations
APPROVED

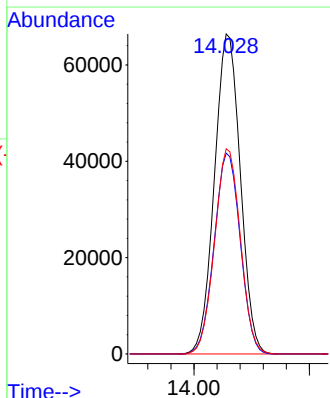
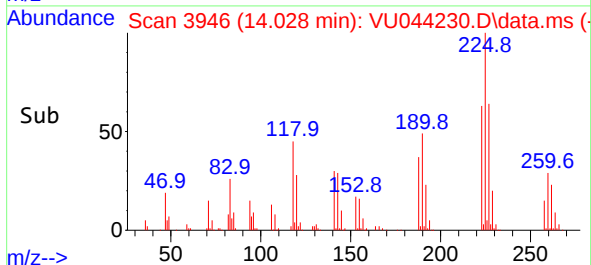
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6/17/2021 9:22:01 AM

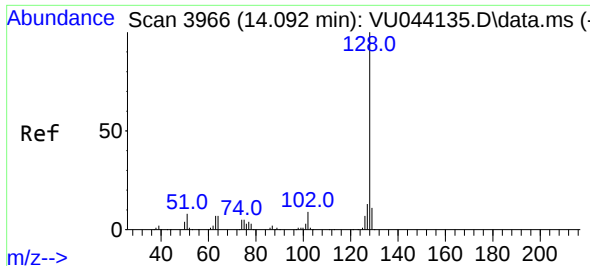


#94
Hexachlorobutadiene
Concen: 52.681 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50

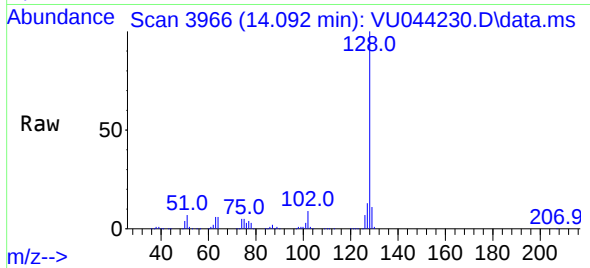


Tgt Ion:225 Resp: 103458
Ion Ratio Lower Upper
225 100
223 63.2 31.2 93.6
227 63.9 32.2 96.6

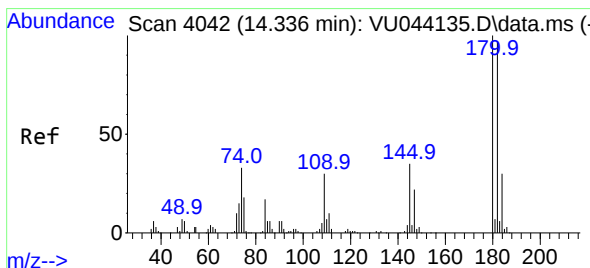
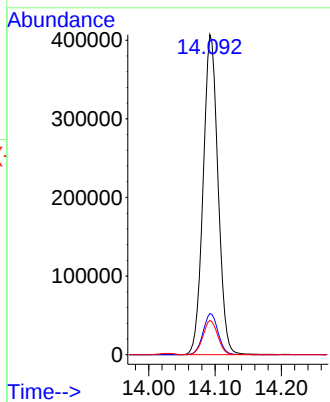
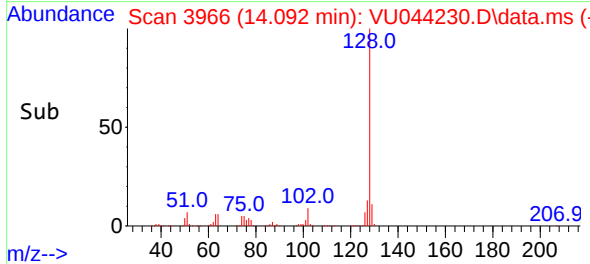




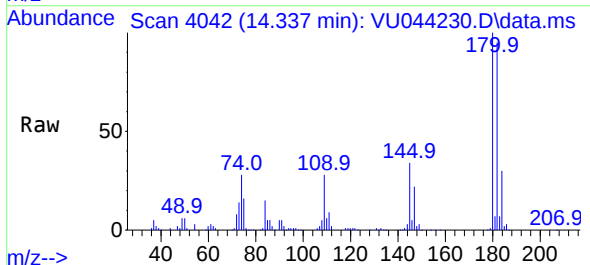
#95
Naphthalene
Concen: 51.454 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



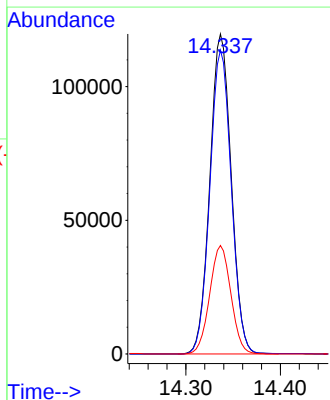
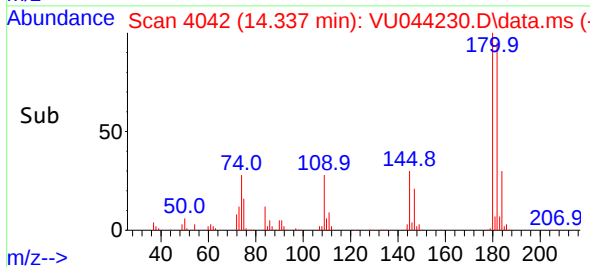
Tgt Ion:128 Resp: 634003
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.868 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. 0.001 min
Lab File: VU044230.D
Acq: 16 Jun 2021 09:50



Tgt Ion:180 Resp: 187585
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.7
145 33.7 17.2 51.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/17/2021 9:22:01 AM