

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044175.D
 Acq On : 14 Jun 2021 12:53
 Operator : SY/MD
 Sample : VU0614WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0614WBSD01

Manual Integrations
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 6/15/2021 9:50:32 AM

Quant Time: Jun 15 02:43:22 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	152043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	266578	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	259059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	138453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	121772	50.363	ug/l	0.00
Spiked Amount	50.000		Recovery	= 100.720%		
35) Dibromofluoromethane	5.298	113	92911	50.103	ug/l	0.00
Spiked Amount	50.000		Recovery	= 100.200%		
50) Toluene-d8	7.906	98	362708	50.930	ug/l	0.00
Spiked Amount	50.000		Recovery	= 101.860%		
62) 4-Bromofluorobenzene	10.639	95	137707	48.250	ug/l	0.00
Spiked Amount	50.000		Recovery	= 96.500%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.391	85	39229	18.291	ug/l	100
3) Chloromethane	1.523	50	47947	18.695	ug/l	99
4) Vinyl Chloride	1.610	62	46792	18.286	ug/l	99
5) Bromomethane	1.864	94	27660	26.196	ug/l	97
6) Chloroethane	1.938	64	26715	17.842	ug/l	97
7) Trichlorofluoromethane	2.144	101	57856	18.796	ug/l	100
8) Diethyl Ether	2.385	74	23902	18.983	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.591	101	34053	18.161	ug/l	99
10) Methyl Iodide	2.732	142	38498	17.799	ug/l	100
11) Tert butyl alcohol	3.253	59	65964m	101.414	ug/l	
12) 1,1-Dichloroethene	2.587	96	35221	18.842	ug/l	96
13) Acrolein	2.501	56	28639	79.340	ug/l	100
14) Allyl chloride	2.932	41	66636	19.103	ug/l	99
15) Acrylonitrile	3.330	53	149176	110.917	ug/l	99
16) Acetone	2.652	43	137034	108.555	ug/l	100
17) Carbon Disulfide	2.803	76	109336	18.216	ug/l	99
18) Methyl Acetate	2.960	43	70696	22.730	ug/l	99
19) Methyl tert-butyl Ether	3.375	73	113107	19.815	ug/l	98
20) Methylene Chloride	3.054	84	44210	19.560	ug/l	98
21) trans-1,2-Dichloroethene	3.362	96	39357	19.061	ug/l	96
22) Diisopropyl ether	4.002	45	121896	20.299	ug/l #	72
23) Vinyl Acetate	3.967	43	576899	101.233	ug/l	99
24) 1,1-Dichloroethane	3.883	63	76176	19.088	ug/l	99
25) 2-Butanone	4.722	43	219249	108.641	ug/l	100
26) 2,2-Dichloropropane	4.677	77	56961	18.073	ug/l	98
27) cis-1,2-Dichloroethene	4.677	96	44371	19.263	ug/l	99
28) Bromochloromethane	4.983	49	37166	19.522	ug/l	99
29) Tetrahydrofuran	5.070	42	131145	119.545	ug/l	99
30) Chloroform	5.099	83	75723	19.429	ug/l	99
31) Cyclohexane	5.398	56	63836	18.708	ug/l	97
32) 1,1,1-Trichloroethane	5.327	97	62886	19.407	ug/l	99
36) 1,1-Dichloropropene	5.536	75	56075	18.907	ug/l	99
37) Ethyl Acetate	4.816	43	79608	22.415	ug/l	99
38) Carbon Tetrachloride	5.536	117	53770	20.082	ug/l	96
39) Methylcyclohexane	6.771	83	55170	17.438	ug/l	98
40) Benzene	5.783	78	170160	19.362	ug/l	99

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Quant Time: Jun 15 02:43:22 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	40120	22.066	ug/l	99
42) 1,2-Dichloroethane	5.806	62	61082	19.695	ug/l	99
43) Isopropyl Acetate	5.922	43	105664	20.969	ug/l	99
44) Trichloroethene	6.549	130	38602	19.061	ug/l	98
45) 1,2-Dichloropropane	6.800	63	45901	19.229	ug/l	97
46) Dibromomethane	6.925	93	30313	19.700	ug/l	99
47) Bromodichloromethane	7.115	83	59039	19.500	ug/l	97
48) Methyl methacrylate	6.970	41	48115	19.622	ug/l	98
49) 1,4-Dioxane	7.021	88	30351	473.216	ug/l #	80
51) 4-Methyl-2-Pentanone	7.803	43	399763	109.610	ug/l	99
52) Toluene	7.976	92	104923	20.141	ug/l	100
53) t-1,3-Dichloropropene	8.217	75	64343	19.423	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	69918	19.561	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	42845	19.582	ug/l	99
56) Ethyl methacrylate	8.343	69	65881	19.712	ug/l	98
57) 1,3-Dichloropropane	8.584	76	76417	19.686	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	83735	82.620	ug/l	98
59) 2-Hexanone	8.693	43	315435	108.374	ug/l	99
60) Dibromochloromethane	8.819	129	42986	19.756	ug/l	99
61) 1,2-Dibromoethane	8.931	107	45190	19.637	ug/l	98
64) Tetrachloroethene	8.562	164	34036	19.112	ug/l	99
65) Chlorobenzene	9.452	112	106009	19.137	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	36661	18.949	ug/l	98
67) Ethyl Benzene	9.578	91	192464	19.342	ug/l	99
68) m/p-Xylenes	9.700	106	147862	39.787	ug/l	99
69) o-Xylene	10.108	106	68698	19.495	ug/l	99
70) Styrene	10.121	104	119745	19.511	ug/l	100
71) Bromoform	10.298	173	30963	18.806	ug/l #	100
73) Isopropylbenzene	10.491	105	186052	20.067	ug/l	100
74) N-amyl acetate	10.330	43	82092	19.716	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	78796	19.523	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	93648	20.174	ug/l	99
77) Bromobenzene	10.787	156	44610	19.139	ug/l	99
78) n-propylbenzene	10.912	91	234212	19.411	ug/l	100
79) 2-Chlorotoluene	10.992	91	138423	19.363	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	165597	20.077	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	24679	19.272	ug/l	96
82) 4-Chlorotoluene	11.102	91	164903	19.532	ug/l	99
83) tert-Butylbenzene	11.426	119	148866	19.237	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	167038	20.157	ug/l	99
85) sec-Butylbenzene	11.651	105	198764	19.558	ug/l	100
86) p-Isopropyltoluene	11.799	119	170717	19.609	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	86481	18.902	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	88578	18.190	ug/l	98
89) n-Butylbenzene	12.214	91	161706	18.286	ug/l	98
90) Hexachloroethane	12.481	117	25775	18.707	ug/l	97
91) 1,2-Dichlorobenzene	12.217	146	83573	18.167	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	19441	21.296	ug/l	94
93) 1,2,4-Trichlorobenzene	13.844	180	53042	18.320	ug/l	99
94) Hexachlorobutadiene	14.028	225	28108	18.091	ug/l	100
95) Naphthalene	14.092	128	181801	20.457	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	53719	19.136	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VU0614WBSD01

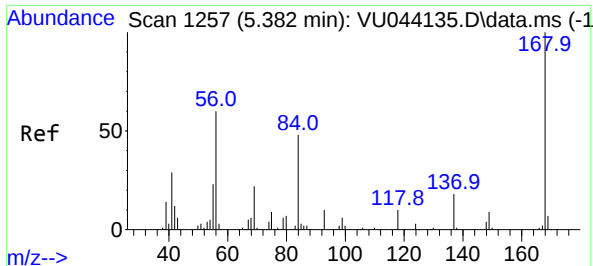
Manual Integrations
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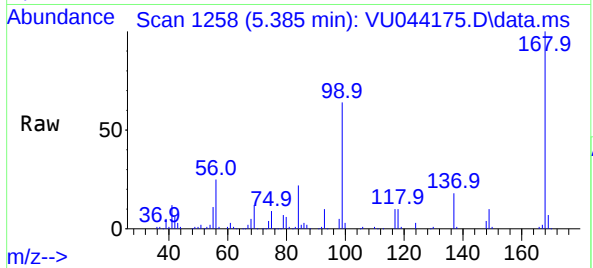
Quant Time: Jun 15 02:43:22 2021
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Quant Title : SW846 8260
QLast Update : Thu Jun 10 05:11:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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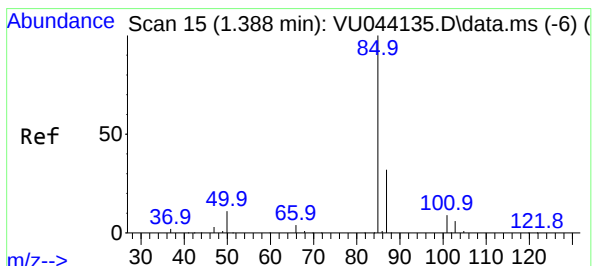
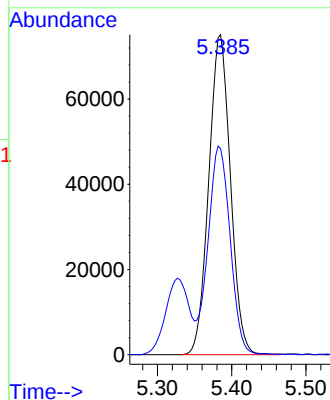
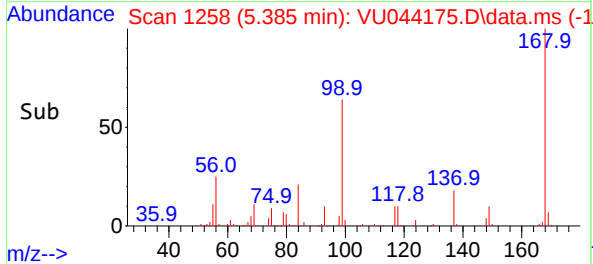
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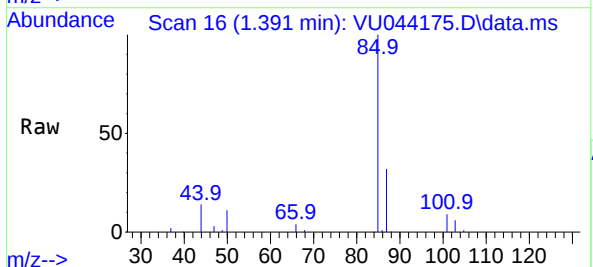
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044175.D
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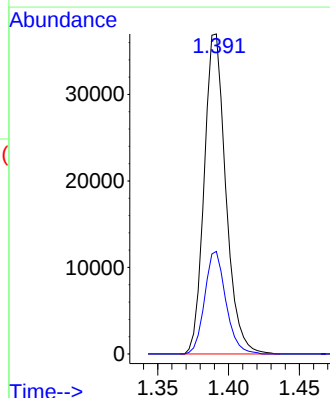
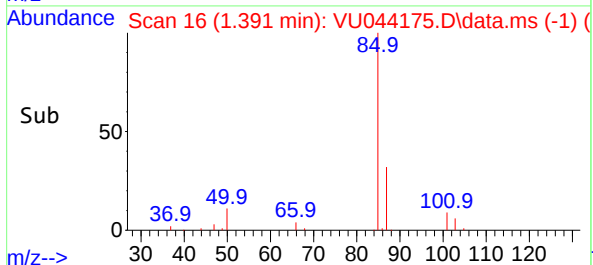
Tgt Ion:168 Resp: 152043
Ion Ratio Lower Upper
168 100
99 64.2 51.3 76.9



#2
Dichlorodifluoromethane
Concen: 18.291 ug/l
RT: 1.391 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



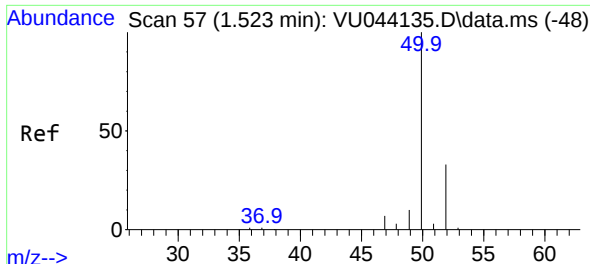
Tgt Ion: 85 Resp: 39229
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.5



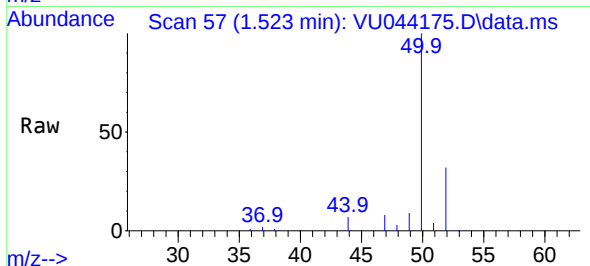
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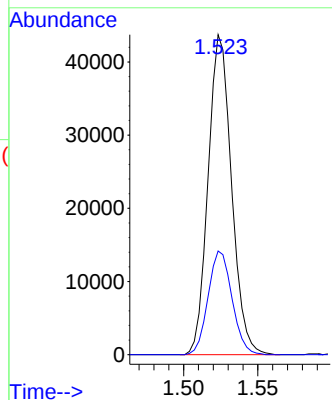
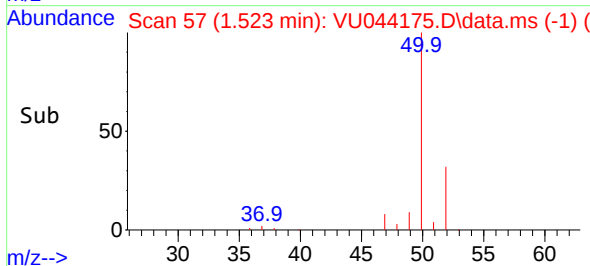
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#3
Chloromethane
Concen: 18.695 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044175.D
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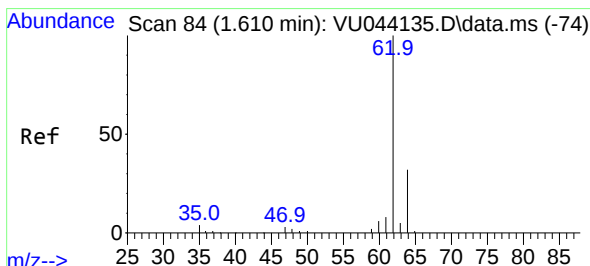
Tgt Ion: 50 Resp: 47947
Ion Ratio Lower Upper
50 100
52 32.4 26.6 39.8



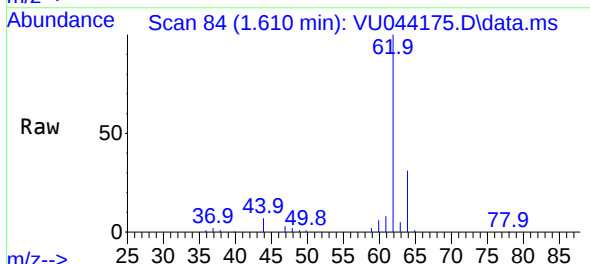
Instrument :
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ClientSampleId :
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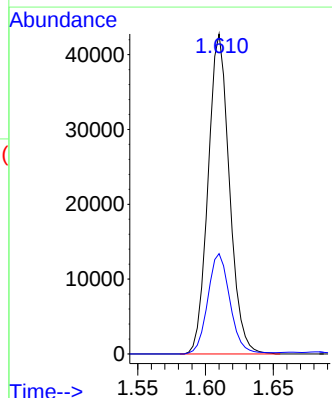
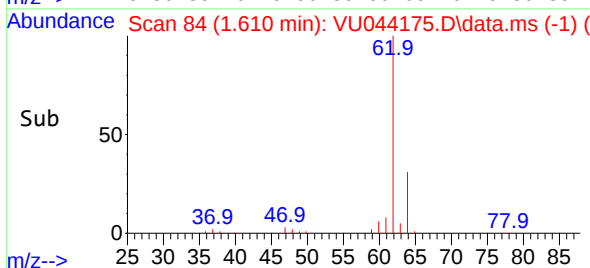
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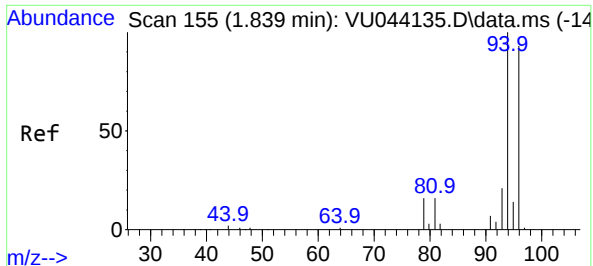


#4
Vinyl Chloride
Concen: 18.286 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

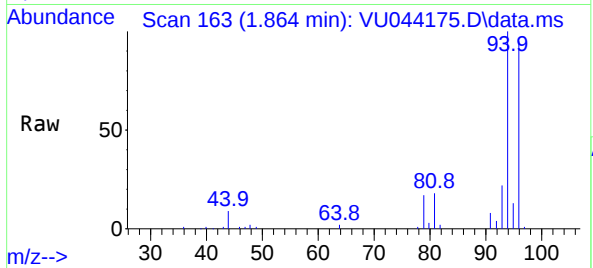


Tgt Ion: 62 Resp: 46792
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3

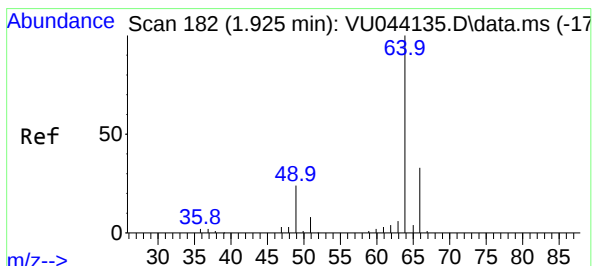
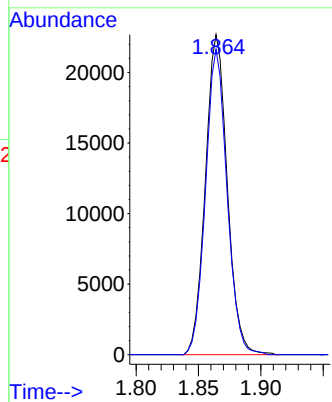
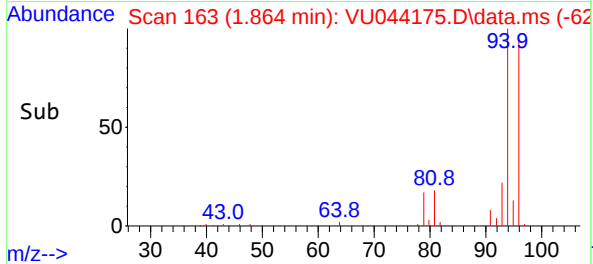




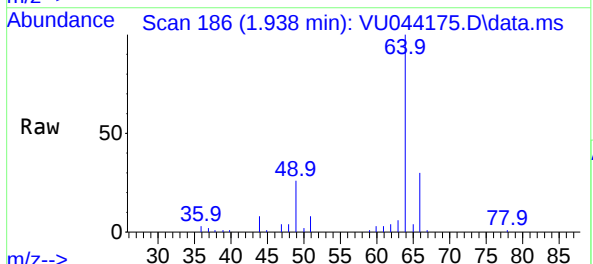
#5
Bromomethane
Concen: 26.196 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.025 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



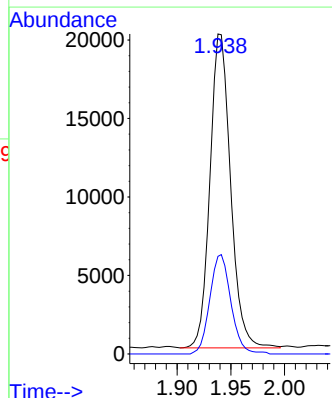
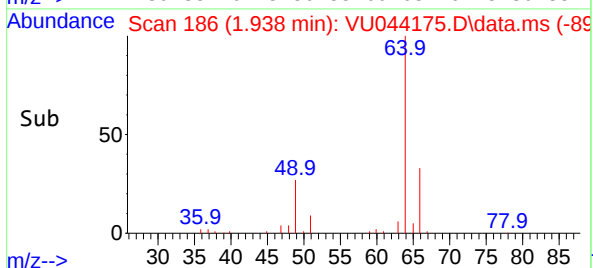
Tgt Ion: 94 Resp: 27660
Ion Ratio Lower Upper
94 100
96 95.4 74.1 111.1



#6
Chloroethane
Concen: 17.842 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.013 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



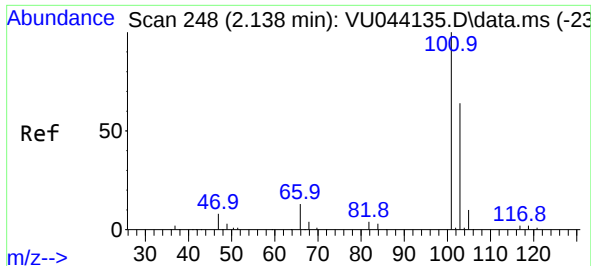
Tgt Ion: 64 Resp: 26715
Ion Ratio Lower Upper
64 100
66 31.1 26.1 39.1



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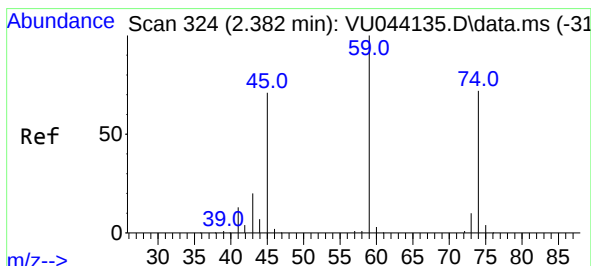
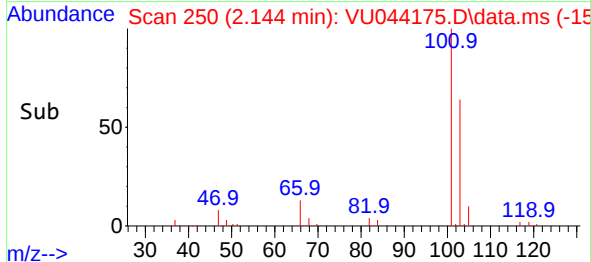
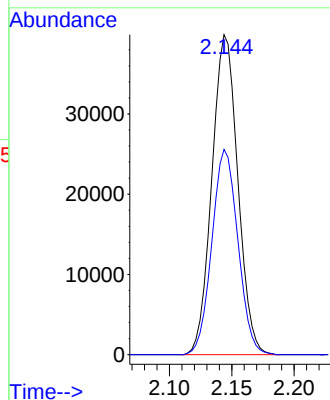
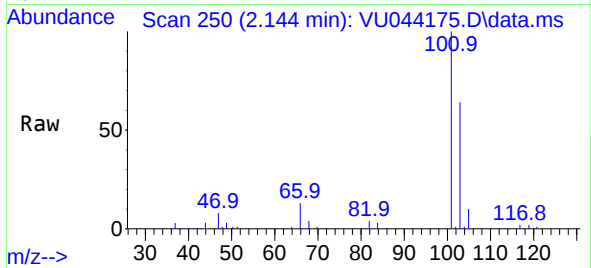
#7
Trichlorofluoromethane
Concen: 18.796 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.006 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion:101 Resp: 57856
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0

Instrument :
MSVOA_U
ClientSampleId :
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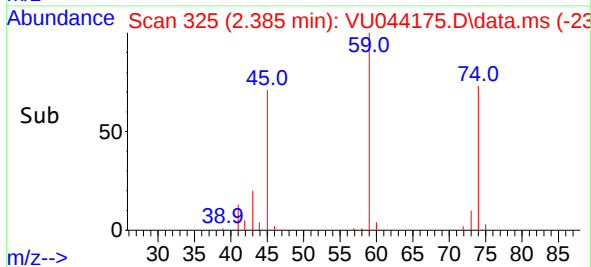
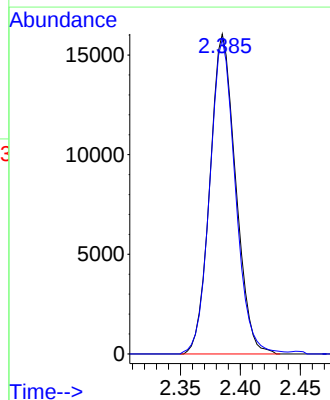
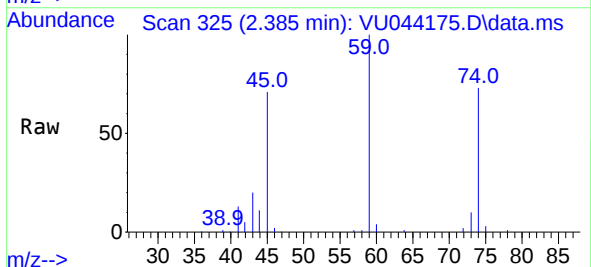
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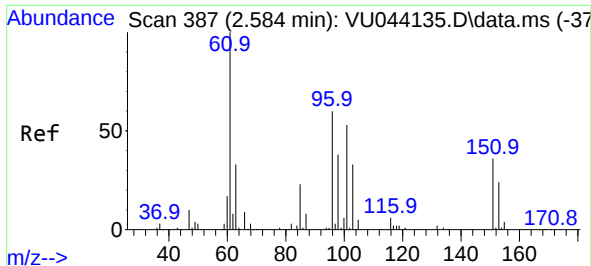
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#8
Diethyl Ether
Concen: 18.983 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU044175.D
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Tgt Ion: 74 Resp: 23902
Ion Ratio Lower Upper
74 100
45 97.7 48.6 145.8





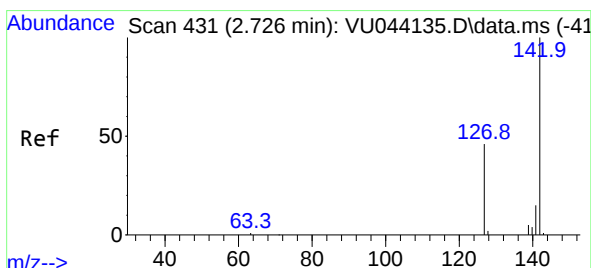
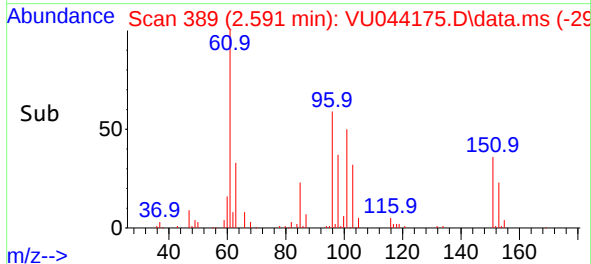
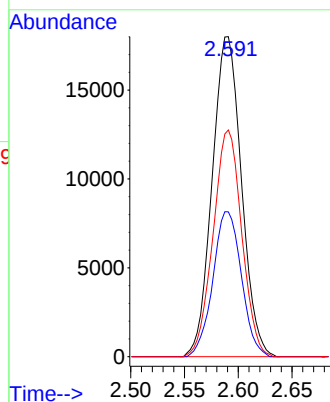
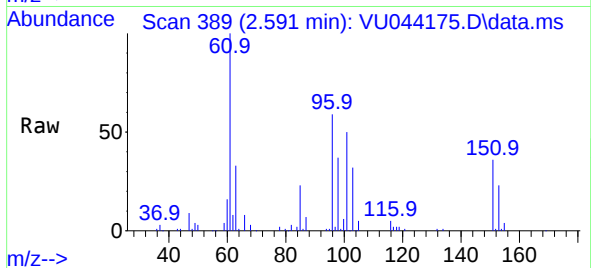
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1,1,2-Trichlorotrifluoroethane
Concen: 18.161 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.007 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion:101 Resp: 34053
Ion Ratio Lower Upper
101 100
85 44.1 35.8 53.6
151 69.3 55.0 82.4

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

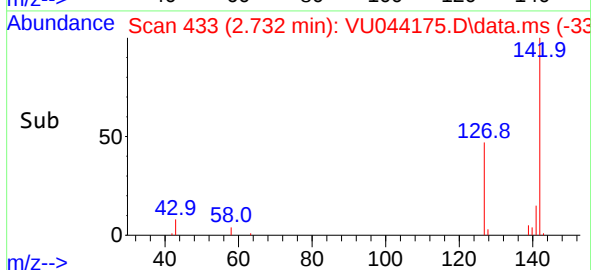
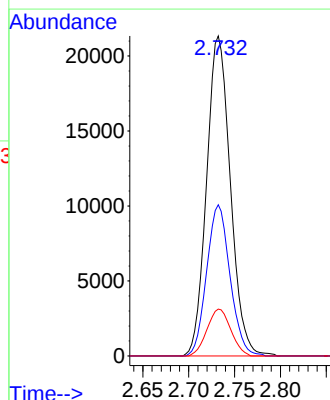
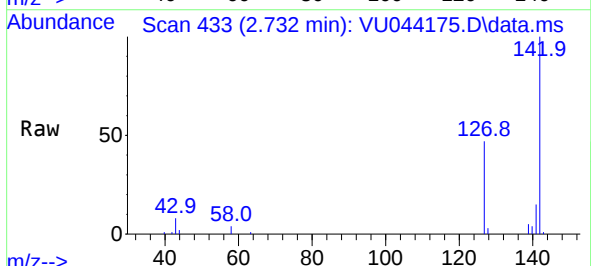
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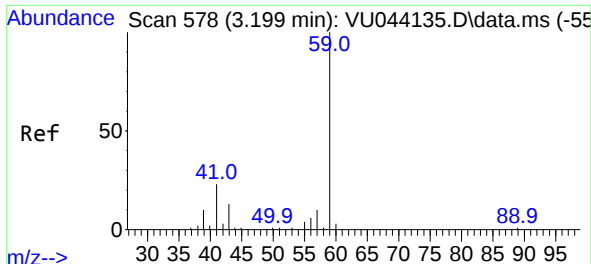
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#10
Methyl Iodide
Concen: 17.799 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.006 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion:142 Resp: 38498
Ion Ratio Lower Upper
142 100
127 46.3 37.0 55.6
141 14.7 11.6 17.4



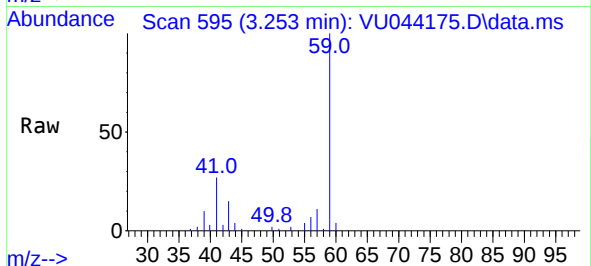


#11
Tert butyl alcohol
Concen: 101.414 ug/l m
RT: 3.253 min Scan# 595
Delta R.T. 0.054 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

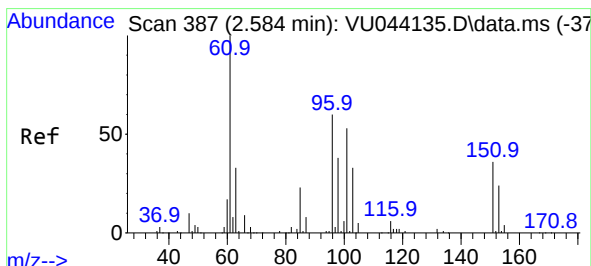
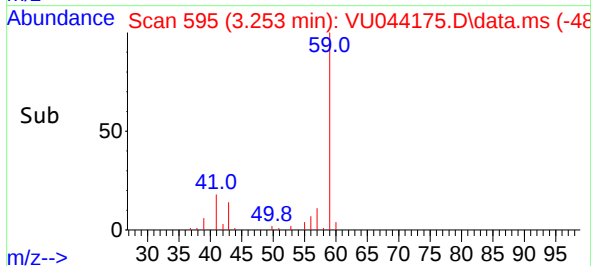
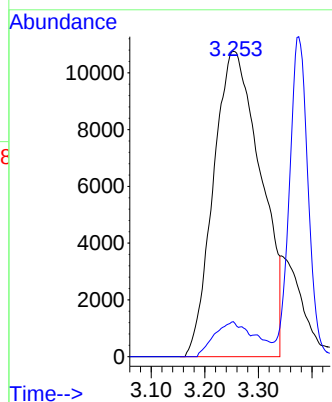
Instrument :
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ClientSampleId :
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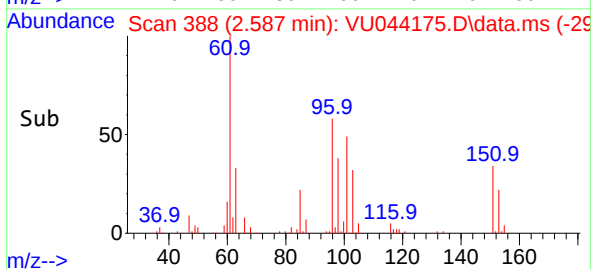
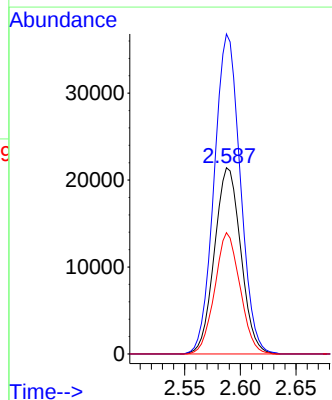
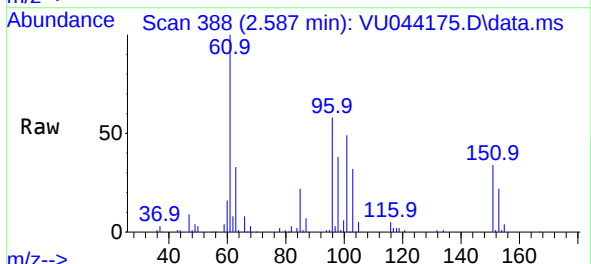


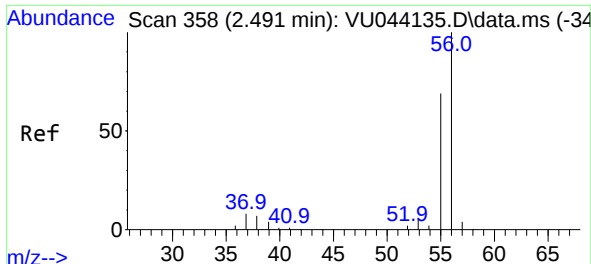
Tgt Ion: 59 Resp: 65964
Ion Ratio Lower Upper
59 100
57 7.5 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 18.842 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 96 Resp: 35221
Ion Ratio Lower Upper
96 100
61 171.9 132.4 198.6
98 65.1 50.5 75.7





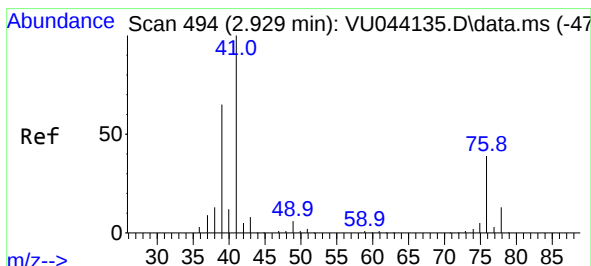
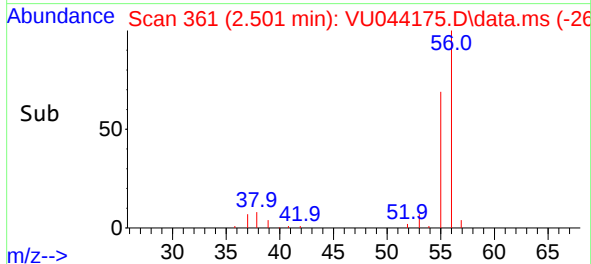
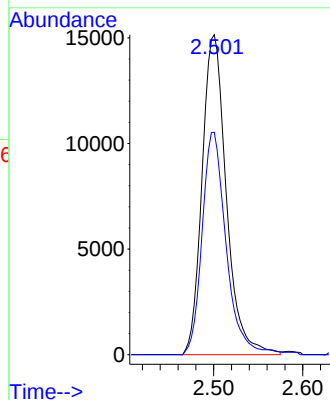
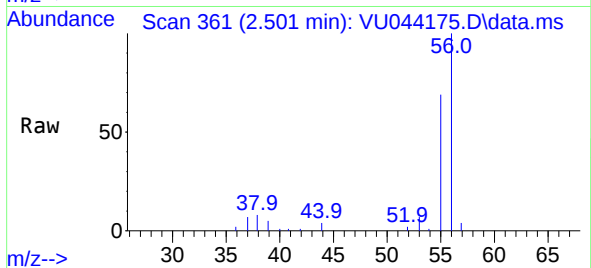
#13
Acrolein
Concen: 79.340 ug/l
RT: 2.501 min Scan# 361
Delta R.T. 0.010 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 56 Resp: 28639
Ion Ratio Lower Upper
56 100
55 69.0 55.1 82.7

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

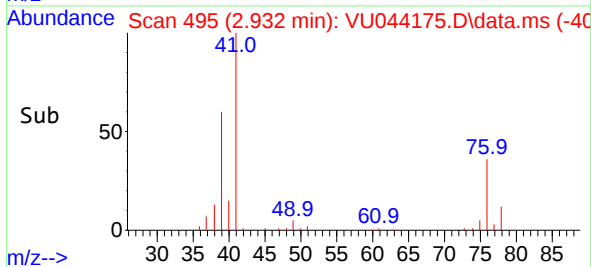
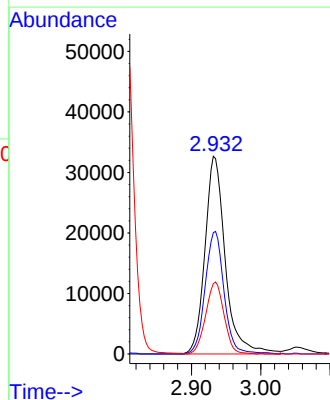
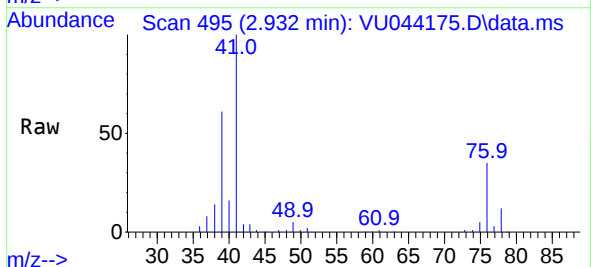
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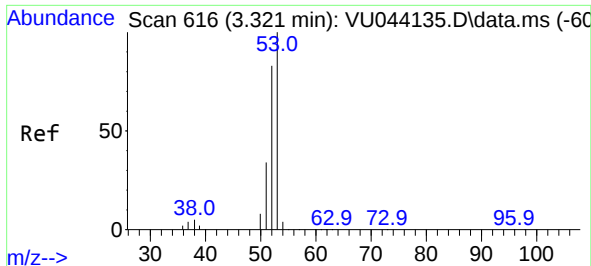
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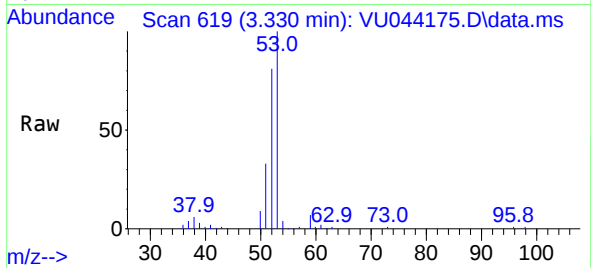
#14
Allyl chloride
Concen: 19.103 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 41 Resp: 66636
Ion Ratio Lower Upper
41 100
39 57.4 45.7 68.5
76 32.6 26.8 40.2

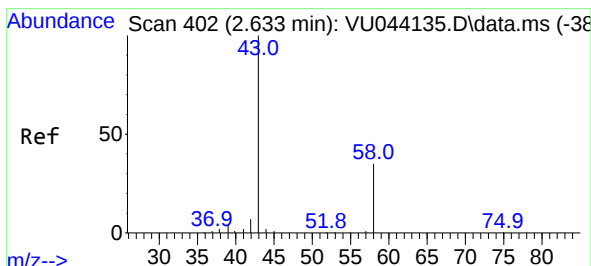
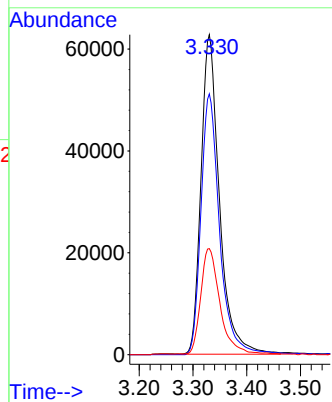
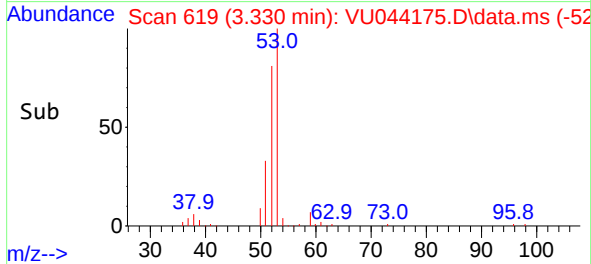




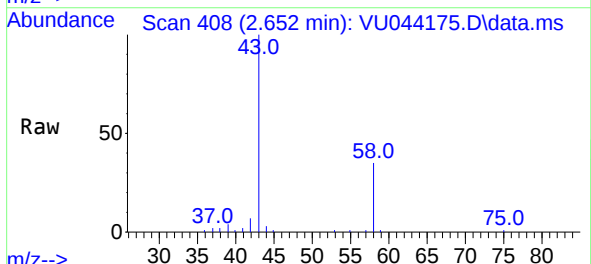
#15
Acrylonitrile
Concen: 110.917 ug/l
RT: 3.330 min Scan# 619
Delta R.T. 0.009 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



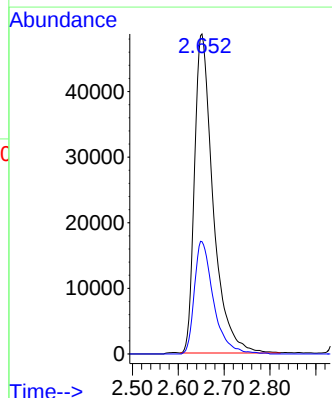
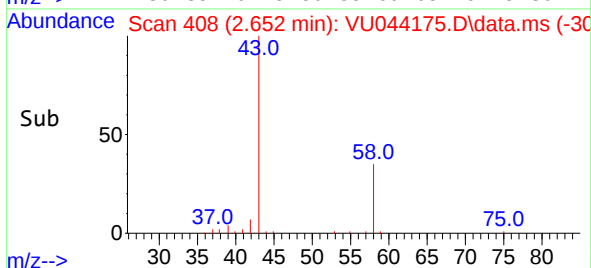
Tgt Ion: 53 Resp: 149176
Ion Ratio Lower Upper
53 100
52 82.8 65.0 97.6
51 34.2 27.3 40.9



#16
Acetone
Concen: 108.555 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.019 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



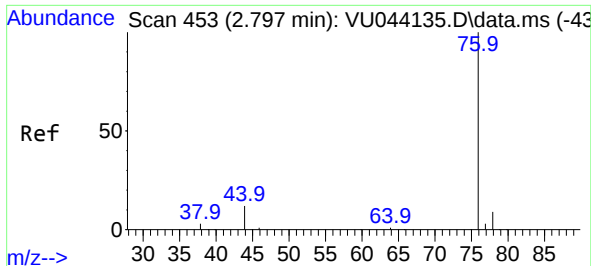
Tgt Ion: 43 Resp: 137034
Ion Ratio Lower Upper
43 100
58 35.2 28.0 42.0



Instrument :
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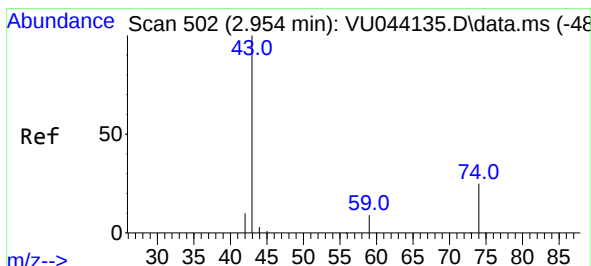
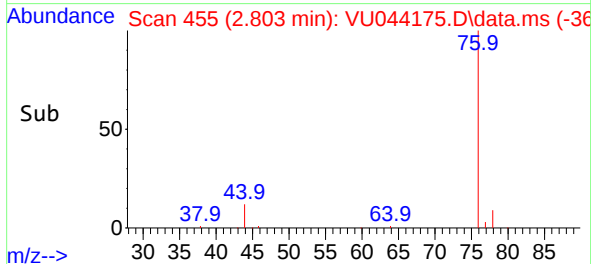
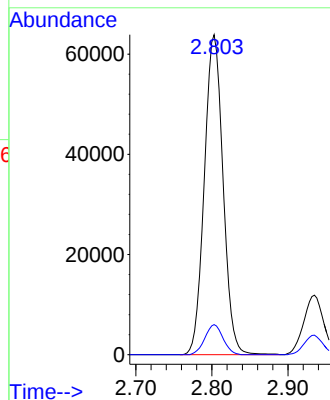
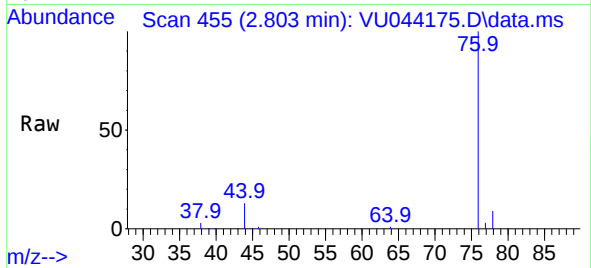
#17
Carbon Disulfide
Concen: 18.216 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.006 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

Tgt Ion: 76 Resp: 109336
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

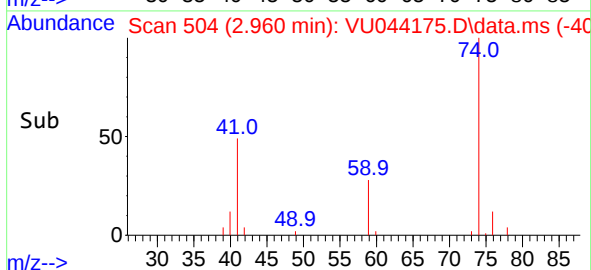
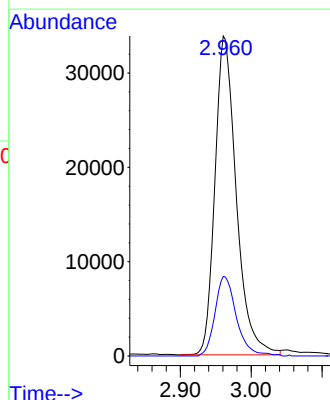
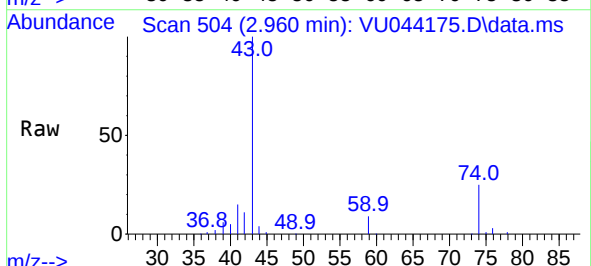
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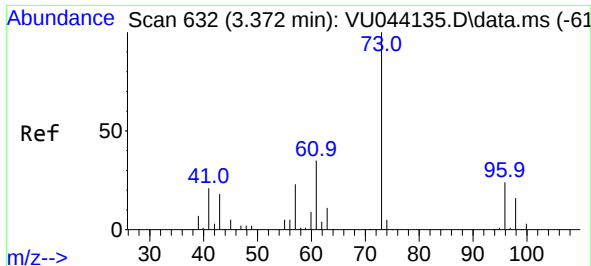
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#18
Methyl Acetate
Concen: 22.730 ug/l
RT: 2.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 43 Resp: 70696
Ion Ratio Lower Upper
43 100
74 25.1 20.3 30.5





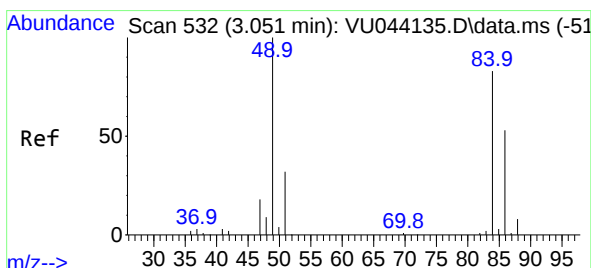
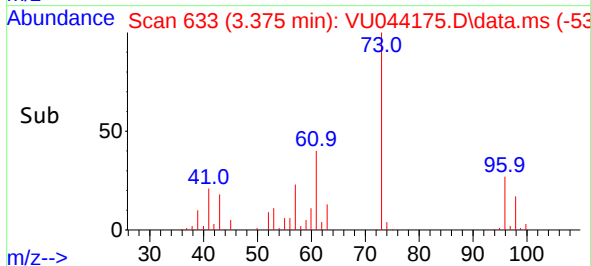
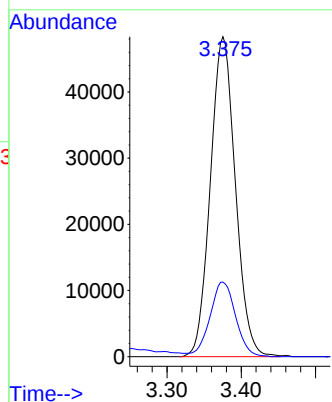
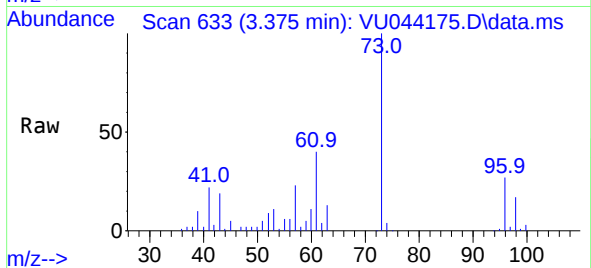
#19
Methyl tert-butyl Ether
Concen: 19.815 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 73 Resp: 113107
Ion Ratio Lower Upper
73 100
57 23.3 18.0 27.0

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

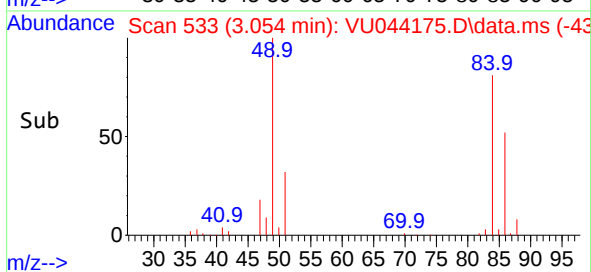
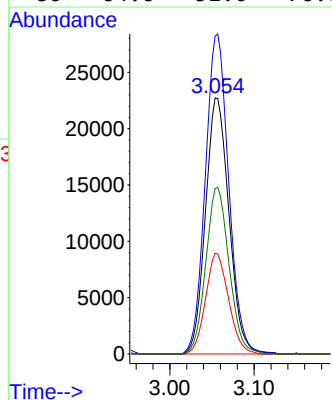
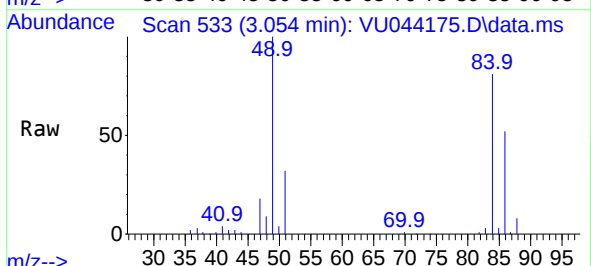
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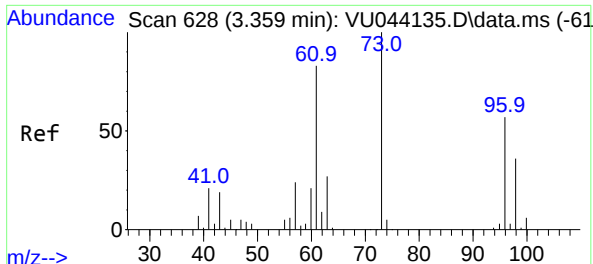
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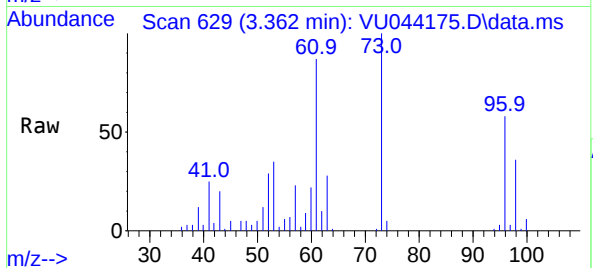
#20
Methylene Chloride
Concen: 19.560 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 84 Resp: 44210
Ion Ratio Lower Upper
84 100
49 124.1 96.9 145.3
51 39.4 31.0 46.6
86 64.6 51.0 76.6

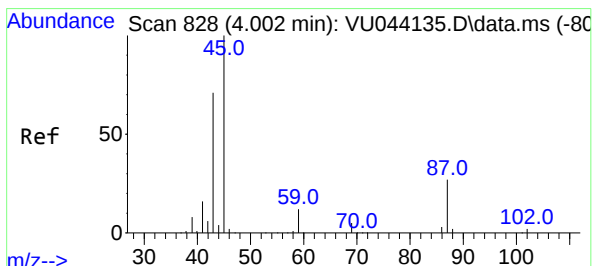
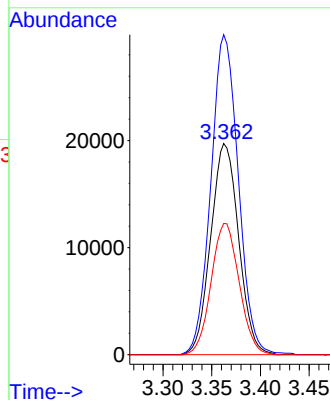
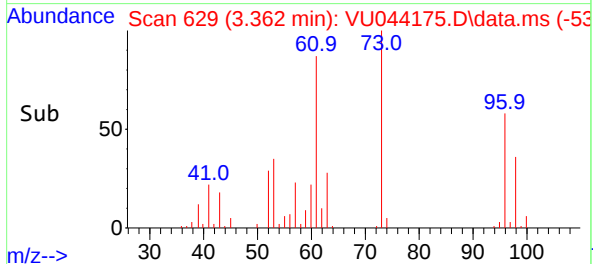




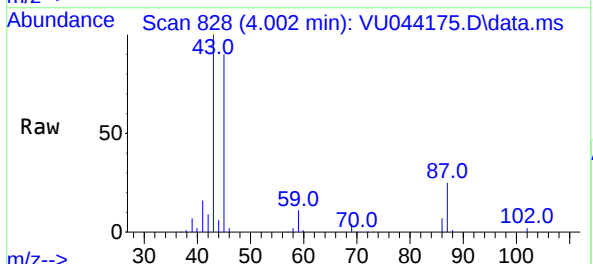
#21
trans-1,2-Dichloroethene
Concen: 19.061 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



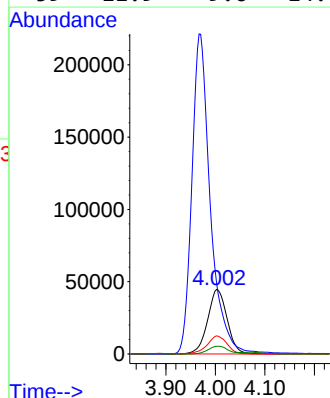
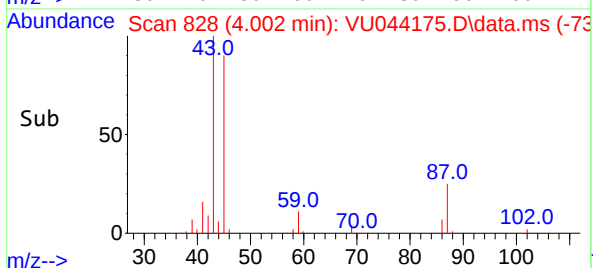
Tgt Ion: 96 Resp: 39357
Ion Ratio Lower Upper
96 100
61 151.6 116.3 174.5
98 62.1 50.7 76.1



#22
Diisopropyl ether
Concen: 20.299 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



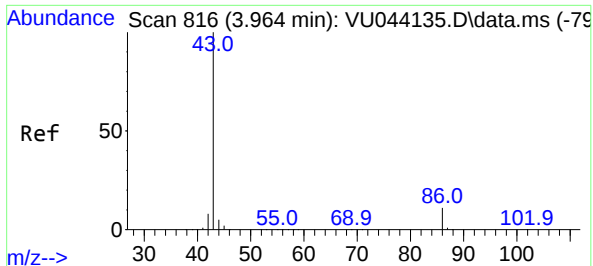
Tgt Ion: 45 Resp: 121896
Ion Ratio Lower Upper
45 100
43 109.1 58.4 87.6#
87 28.0 21.8 32.6
59 11.9 9.6 14.4



Instrument :
MSVOA_U
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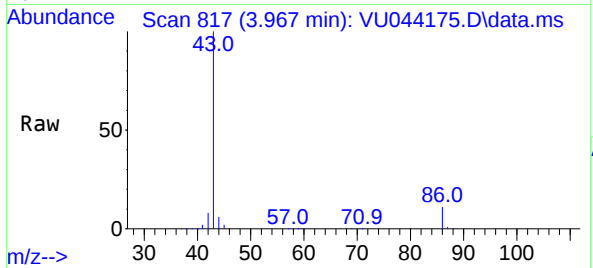
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#23
 Vinyl Acetate
 Concen: 101.233 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.003 min
 Lab File: VU044175.D
 Acq: 14 Jun 2021 12:53

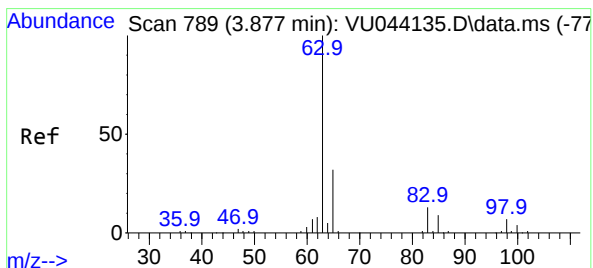
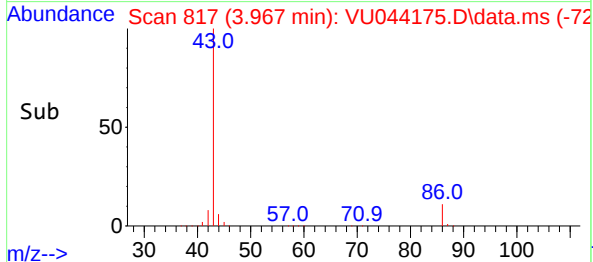
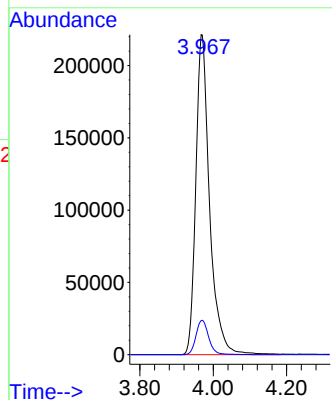
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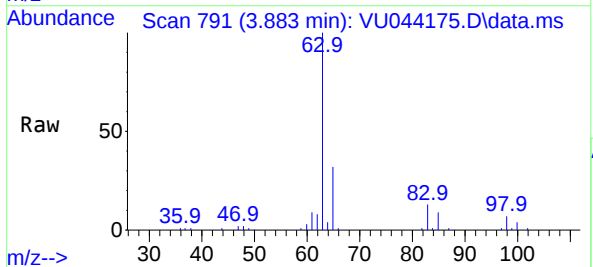
Tgt Ion: 43 Resp: 576899
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.8 13.2

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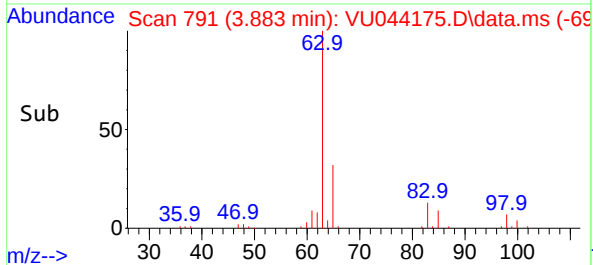
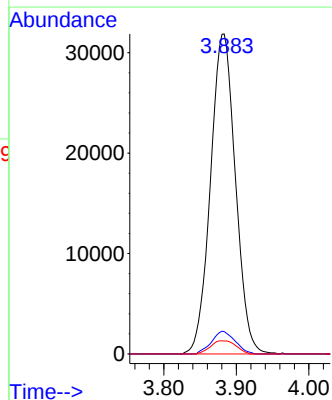
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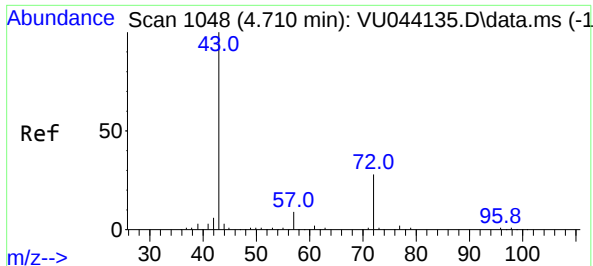


#24
 1,1-Dichloroethane
 Concen: 19.088 ug/l
 RT: 3.883 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VU044175.D
 Acq: 14 Jun 2021 12:53



Tgt Ion: 63 Resp: 76176
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.0 2.2 6.6





#25

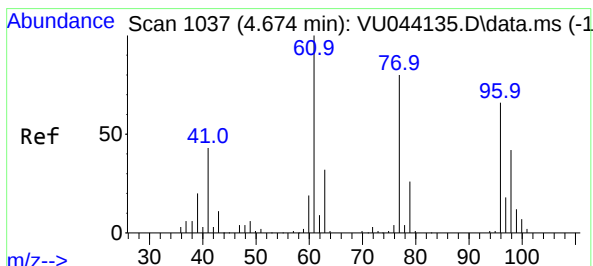
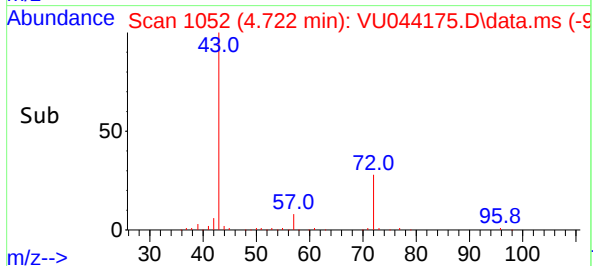
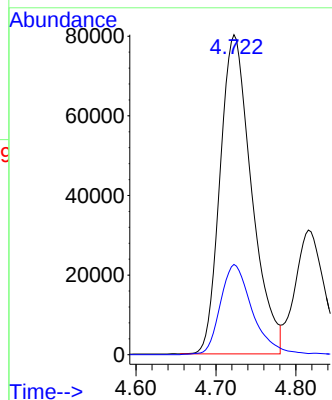
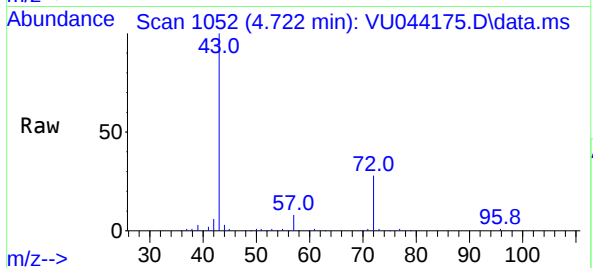
2-Butanone
Concen: 108.641 ug/l
RT: 4.722 min Scan# 1052
Delta R.T. 0.012 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 43 Resp: 219249
Ion Ratio Lower Upper
43 100
72 28.3 22.6 33.8

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

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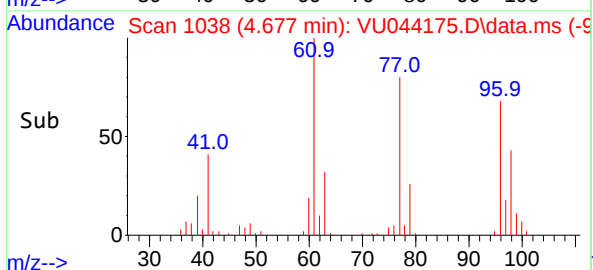
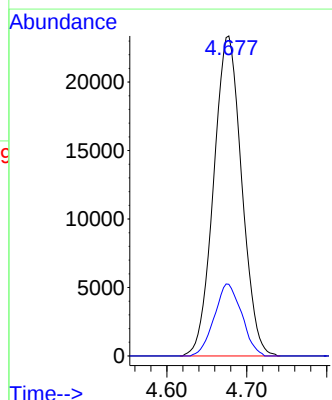
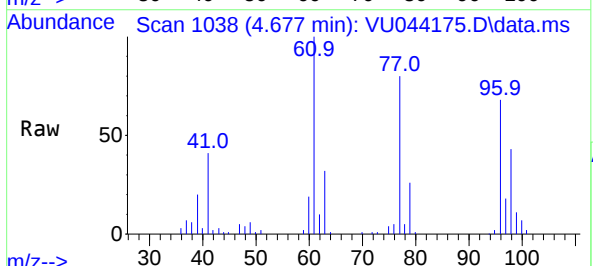
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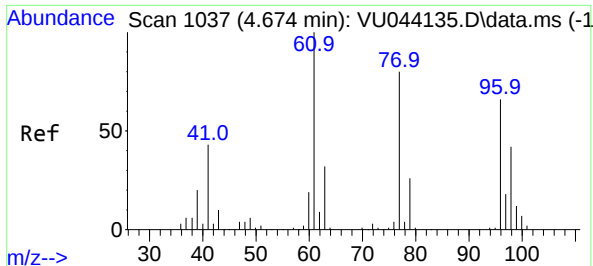


#26

2,2-Dichloropropane
Concen: 18.073 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 77 Resp: 56961
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.2





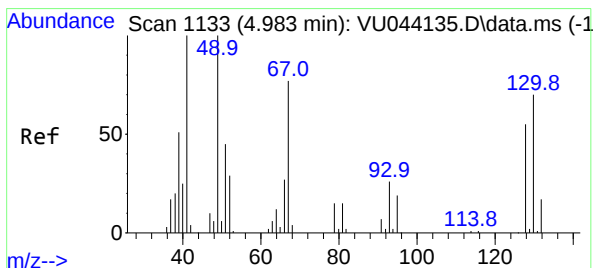
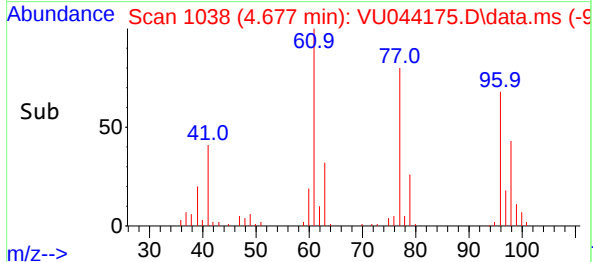
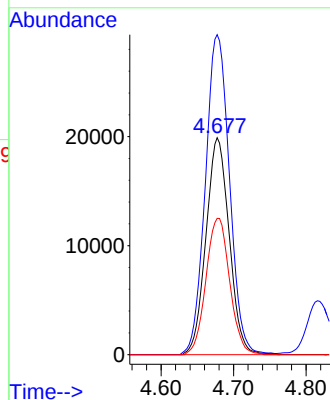
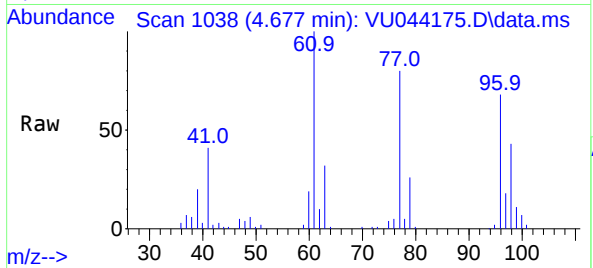
#27
cis-1,2-Dichloroethene
Concen: 19.263 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 96 Resp: 44371
Ion Ratio Lower Upper
96 100
61 152.8 0.0 308.0
98 64.1 0.0 128.4

Instrument :
MSVOA_U
ClientSampleId :
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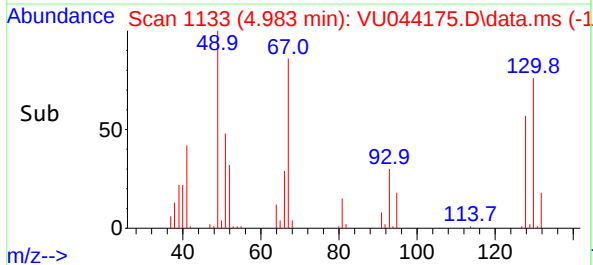
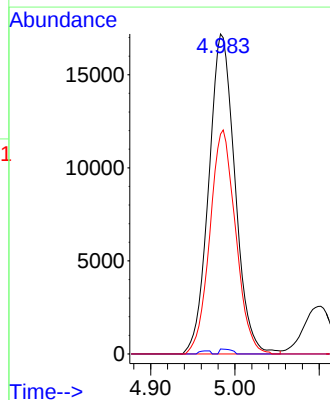
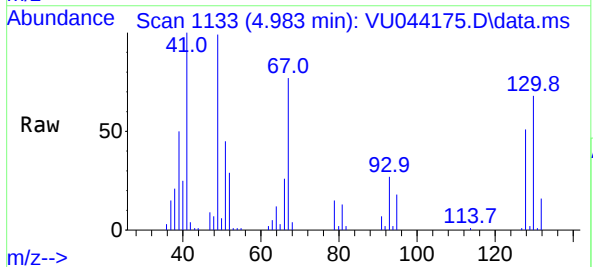
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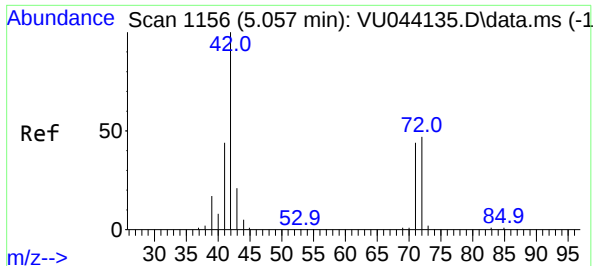
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#28
Bromochloromethane
Concen: 19.522 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 49 Resp: 37166
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.2
130 68.8 55.6 83.4





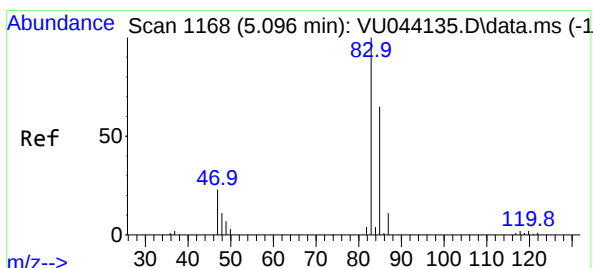
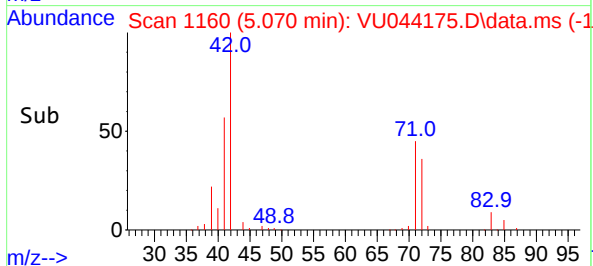
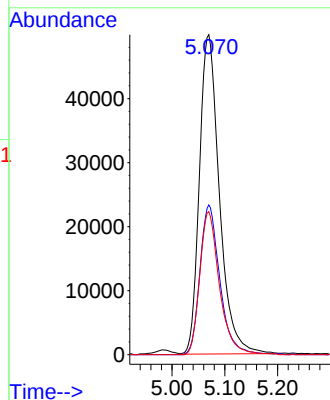
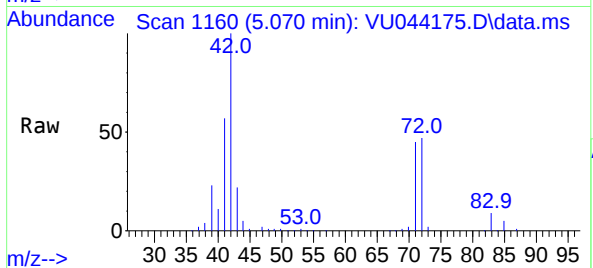
#29
Tetrahydrofuran
Concen: 119.545 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.013 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion:	42	Resp:	131145
Ion	Ratio	Lower	Upper
42	100		
72	46.7	38.6	57.8
71	44.0	35.5	53.3

Instrument :
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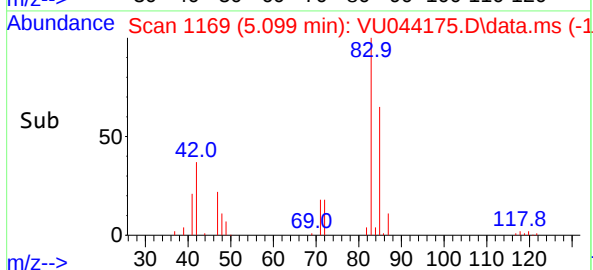
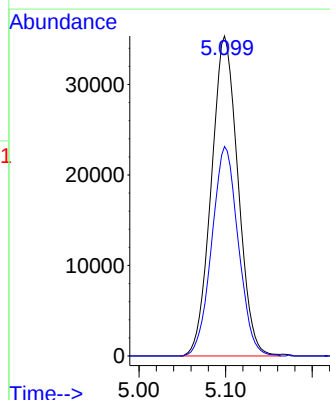
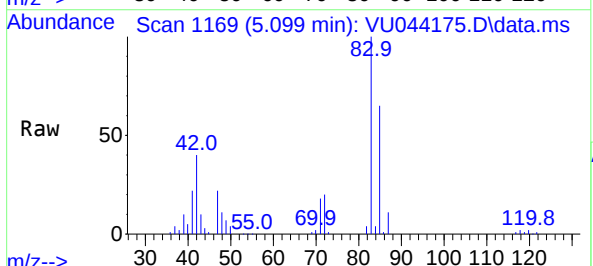
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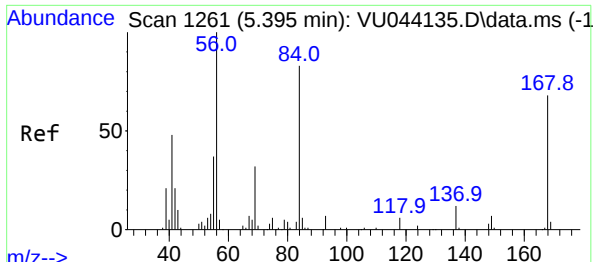
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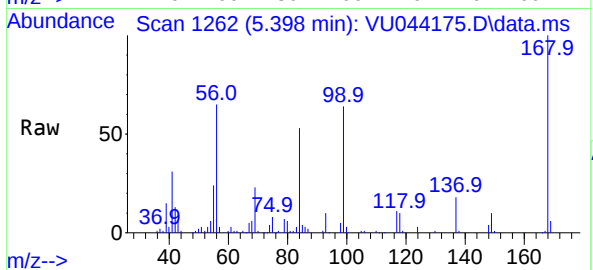
#30
Chloroform
Concen: 19.429 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion:	83	Resp:	75723
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.8	77.8

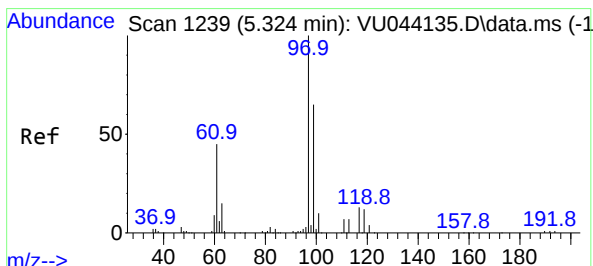
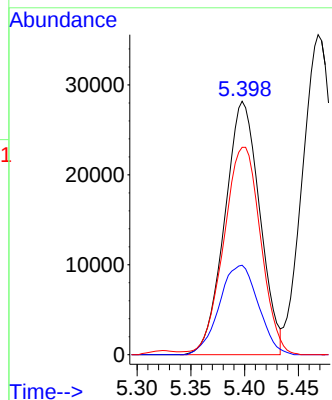
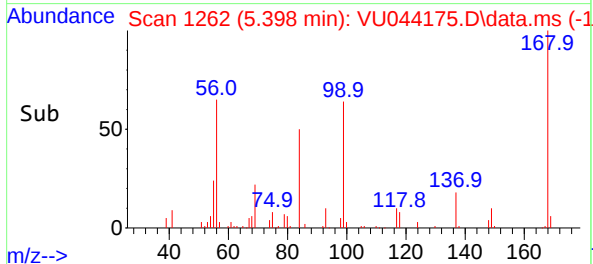




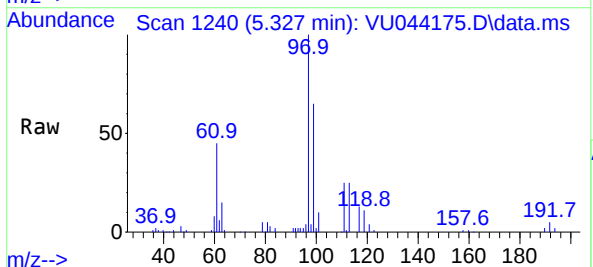
#31
Cyclohexane
Concen: 18.708 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



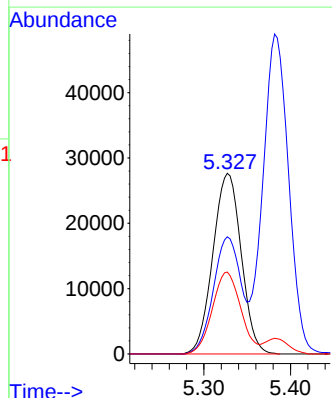
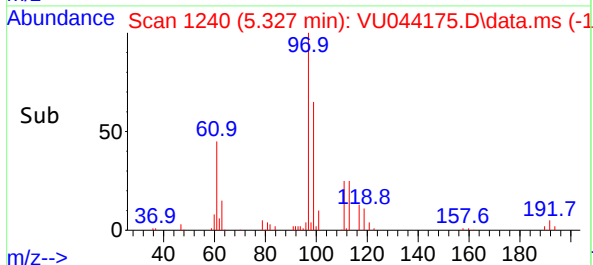
Tgt Ion: 56 Resp: 63836
Ion Ratio Lower Upper
56 100
69 35.3 25.5 38.3
84 80.7 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 19.407 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



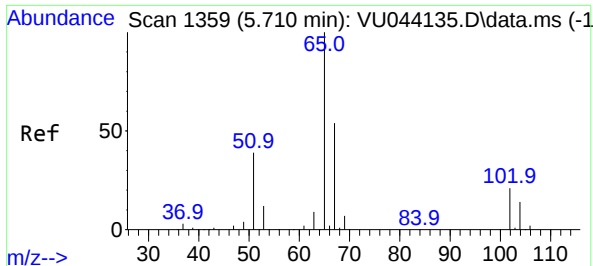
Tgt Ion: 97 Resp: 62886
Ion Ratio Lower Upper
97 100
99 62.1 50.9 76.3
61 45.9 37.0 55.4



Instrument :
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ClientSampleId :
VU0614WBSD01

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#33

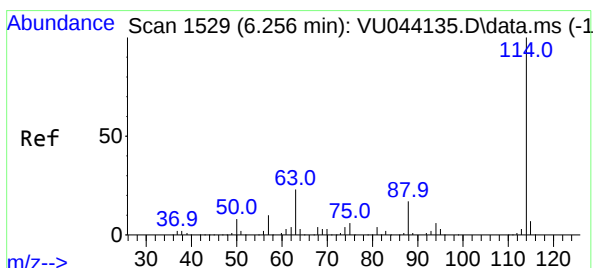
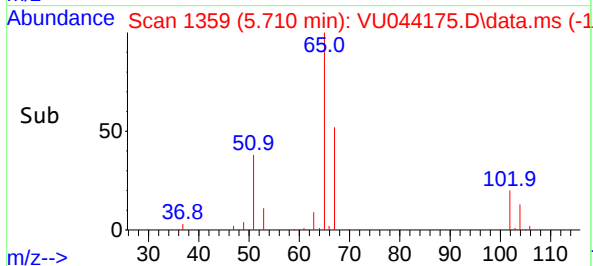
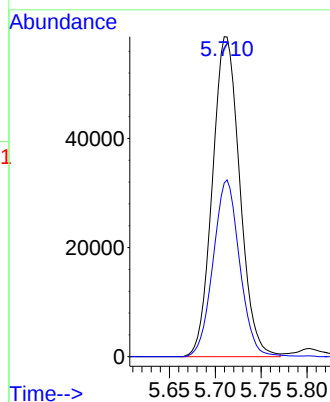
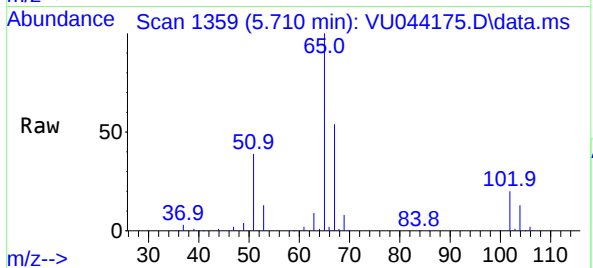
1,2-Dichloroethane-d4
Concen: 50.363 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 65 Resp: 121772
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.6

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

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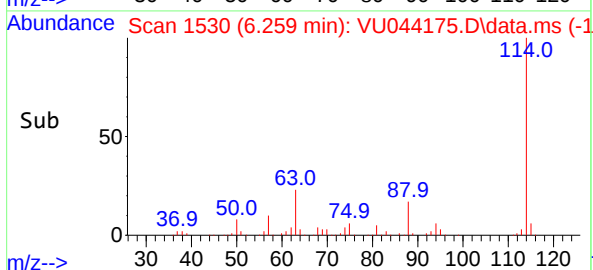
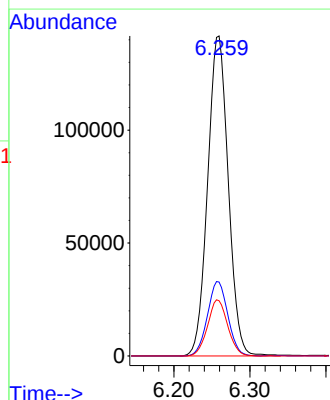
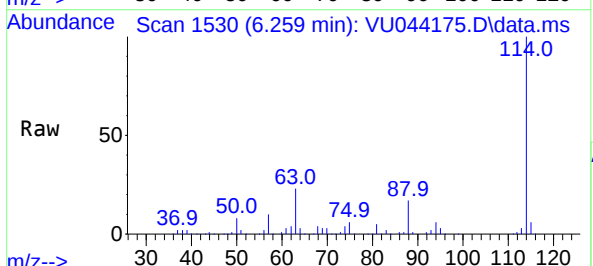
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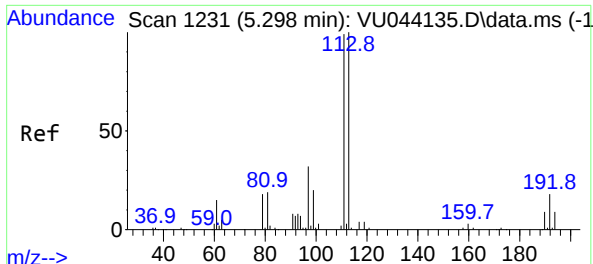


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

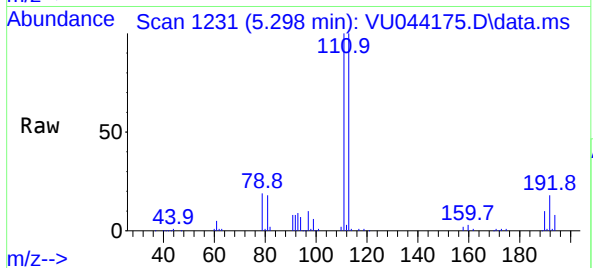
Tgt Ion: 114 Resp: 266578
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.8
88 17.3 0.0 34.0





#35
Dibromofluoromethane
Concen: 50.103 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

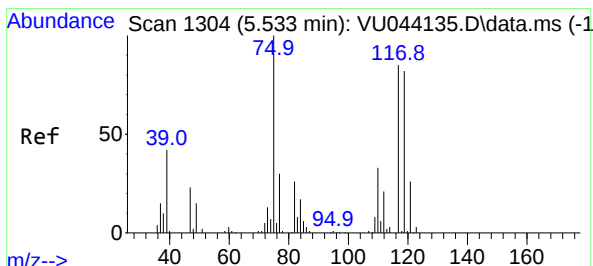
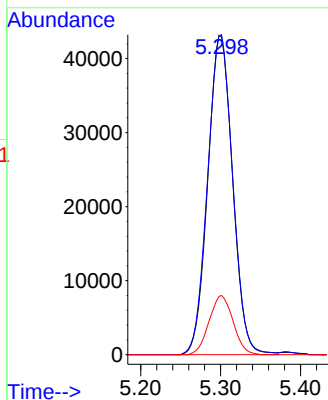
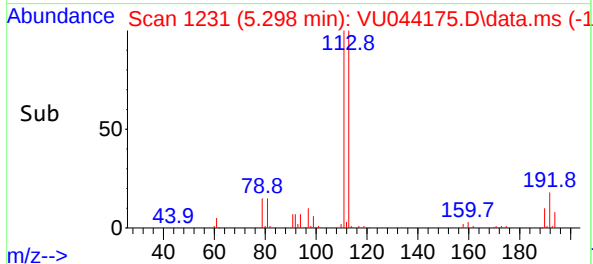
Instrument :
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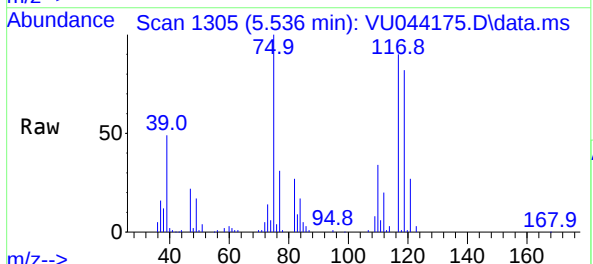
Tgt Ion:113 Resp: 92911
Ion Ratio Lower Upper
113 100
111 101.3 81.0 121.4
192 17.9 14.3 21.5

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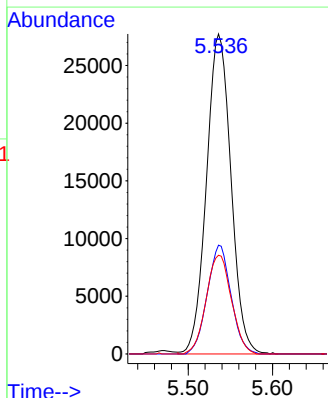
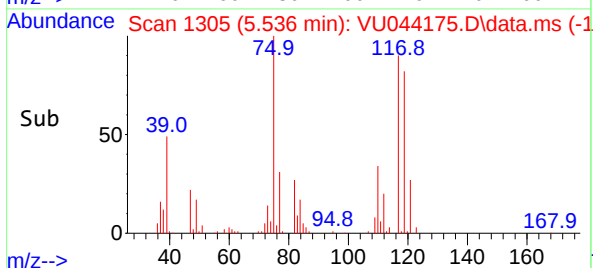
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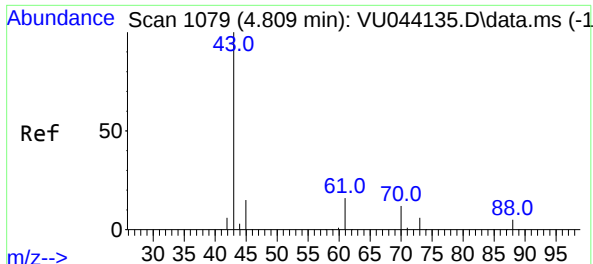


#36
1,1-Dichloropropene
Concen: 18.907 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



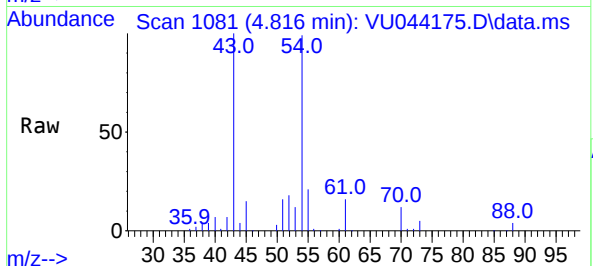
Tgt Ion: 75 Resp: 56075
Ion Ratio Lower Upper
75 100
110 32.9 16.4 49.4
77 31.7 24.7 37.1





#37
Ethyl Acetate
Concen: 22.415 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.007 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

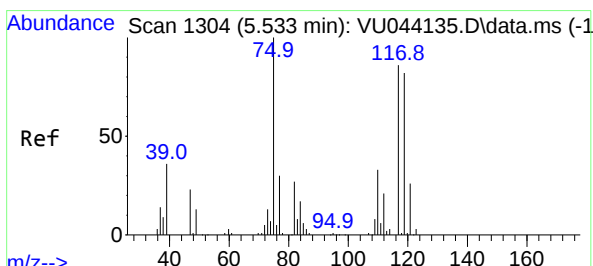
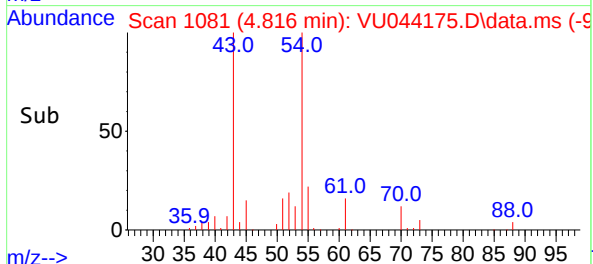
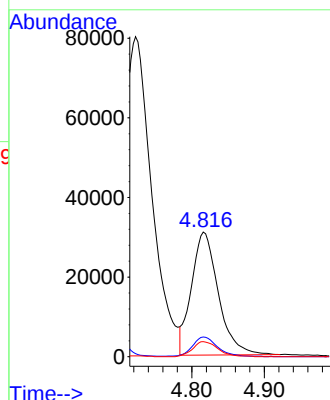
Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 79608
Ion Ratio Lower Upper
43 100
61 15.3 11.9 17.9
70 11.4 9.4 14.0

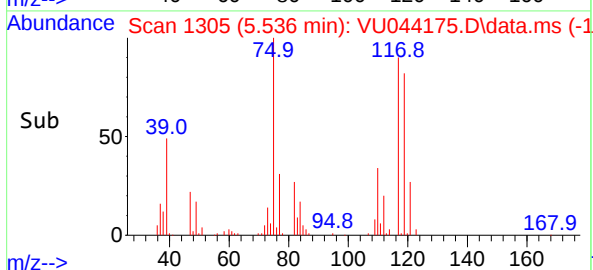
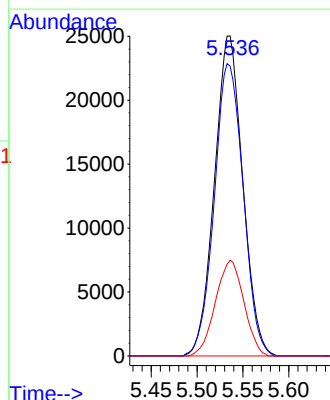
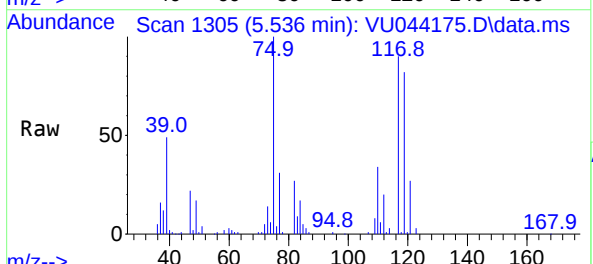
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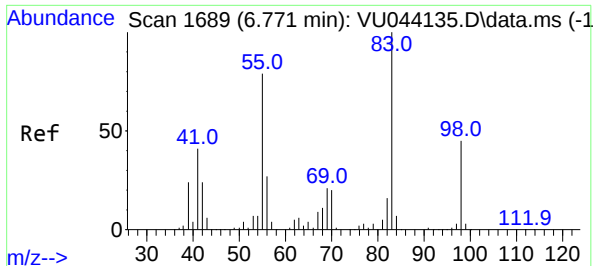
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#38
Carbon Tetrachloride
Concen: 20.082 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 117 Resp: 53770
Ion Ratio Lower Upper
117 100
119 90.6 76.6 114.8
121 30.0 24.6 36.8





#39

Methylcyclohexane

Concen: 17.438 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU044175.D

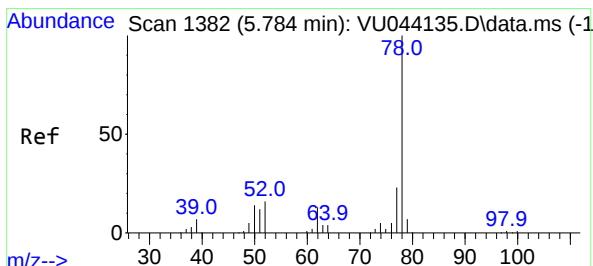
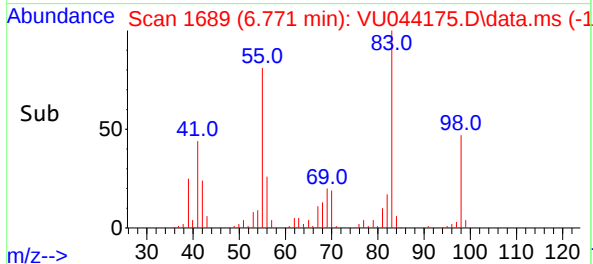
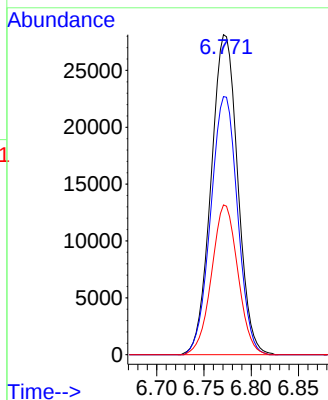
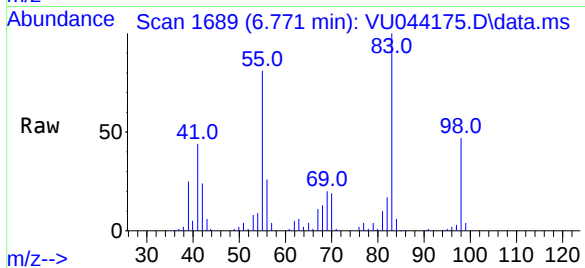
Acq: 14 Jun 2021 12:53

Tgt Ion:	83	Resp:	55170
Ion	Ratio	Lower	Upper
83	100		
55	80.6	63.4	95.2
98	46.8	35.8	53.6

Instrument :
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#40

Benzene

Concen: 19.362 ug/l

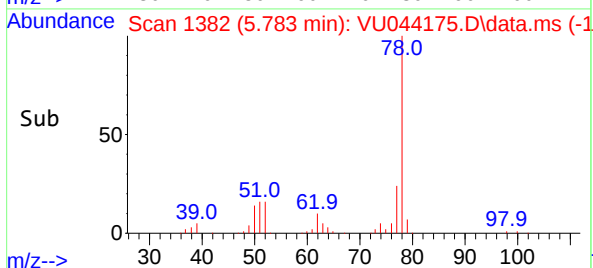
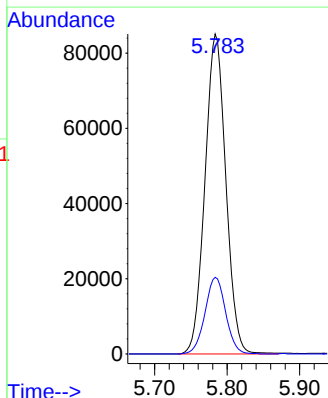
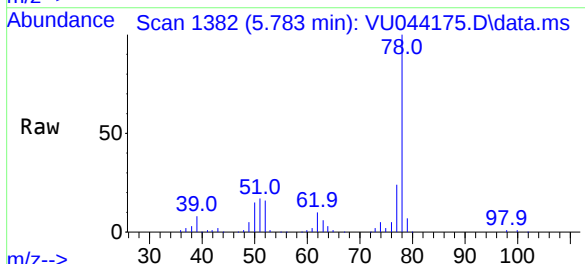
RT: 5.783 min Scan# 1382

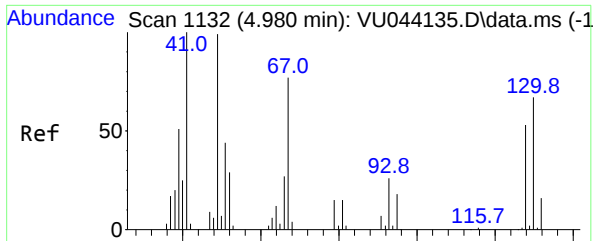
Delta R.T. -0.001 min

Lab File: VU044175.D

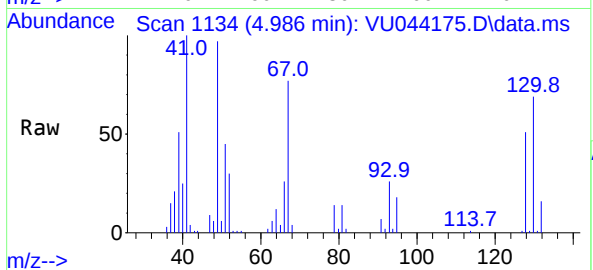
Acq: 14 Jun 2021 12:53

Tgt Ion:	78	Resp:	170160
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.7	28.1

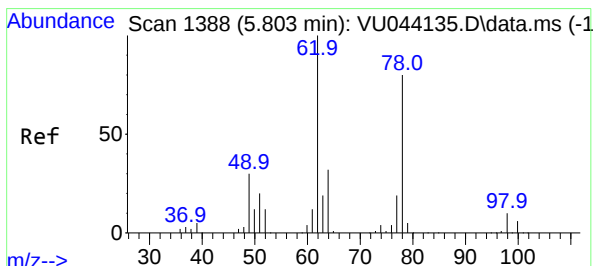
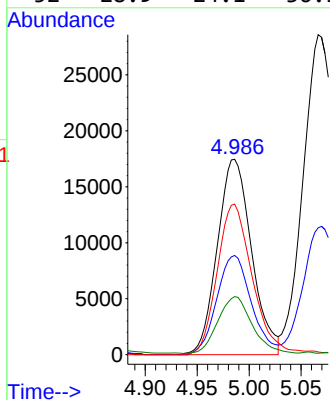
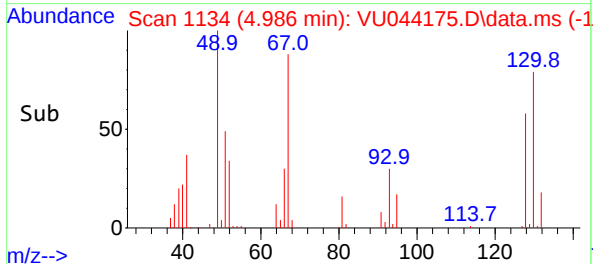




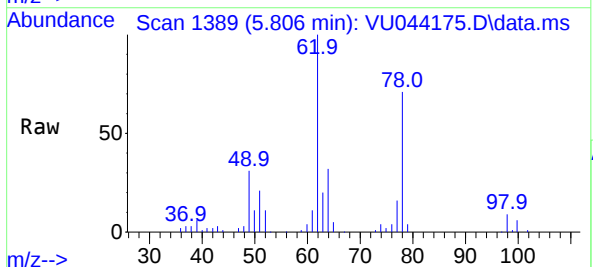
#41
Methacrylonitrile
Concen: 22.066 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



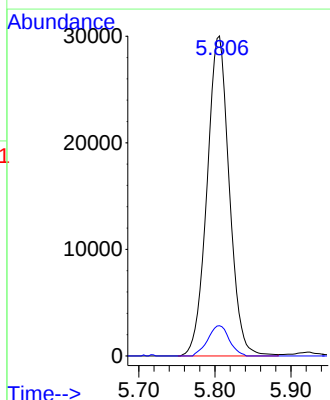
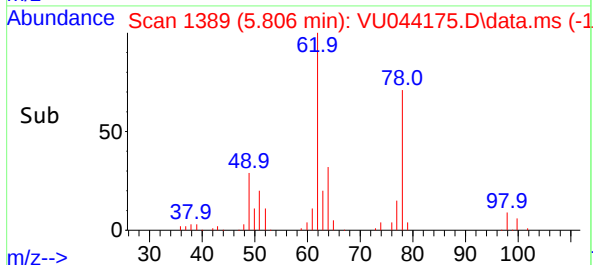
Tgt Ion: 41 Resp: 40120
Ion Ratio Lower Upper
41 100
39 51.3 41.4 62.0
67 79.8 62.6 93.8
52 28.9 24.1 36.1



#42
1,2-Dichloroethane
Concen: 19.695 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



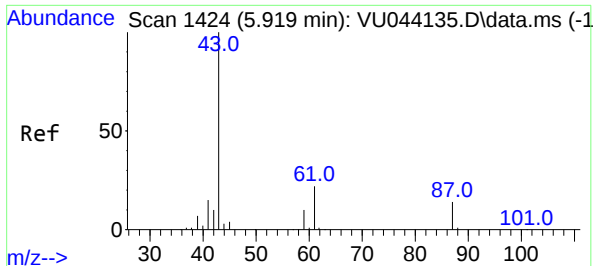
Tgt Ion: 62 Resp: 61082
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.2



Instrument :
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ClientSampleId :
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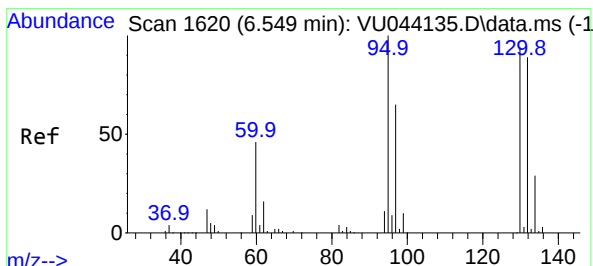
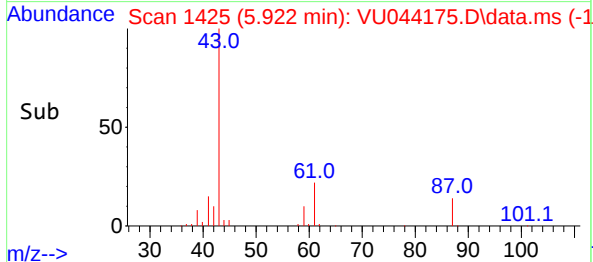
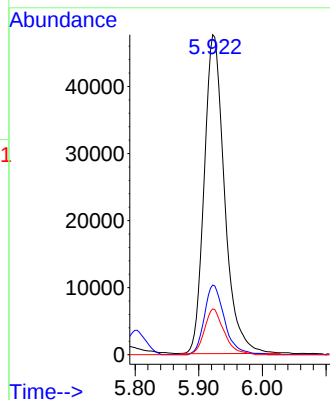
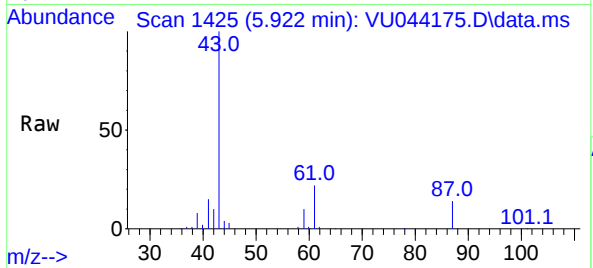
#43
Isopropyl Acetate
Concen: 20.969 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 43 Resp: 105664
Ion Ratio Lower Upper
43 100
61 21.7 17.8 26.8
87 13.9 11.1 16.7

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

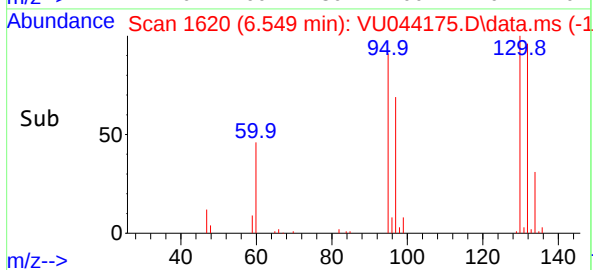
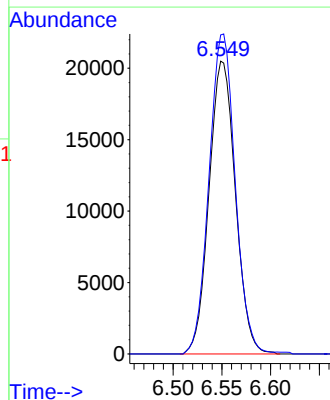
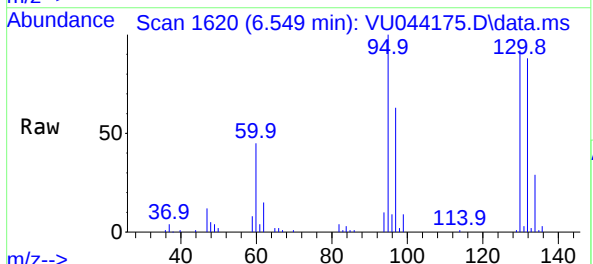
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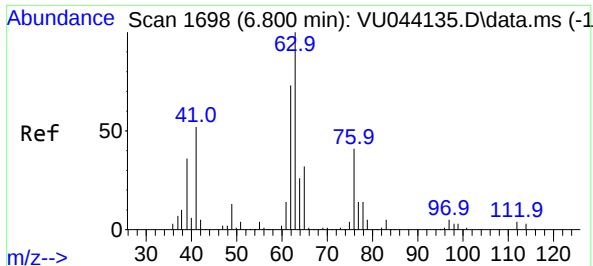
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#44
Trichloroethene
Concen: 19.061 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion:130 Resp: 38602
Ion Ratio Lower Upper
130 100
95 108.9 0.0 212.8





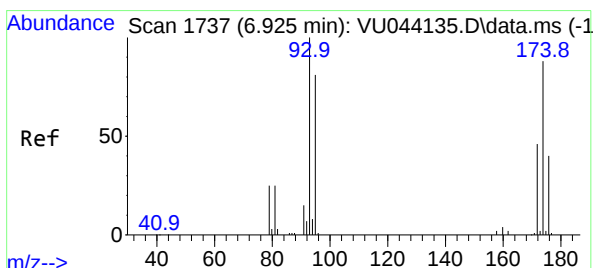
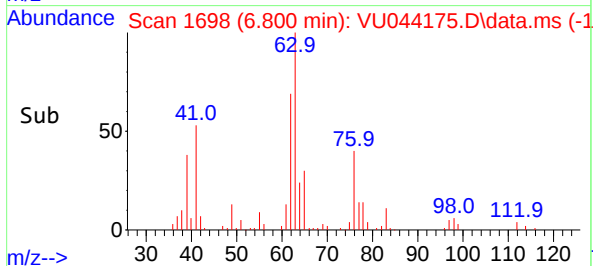
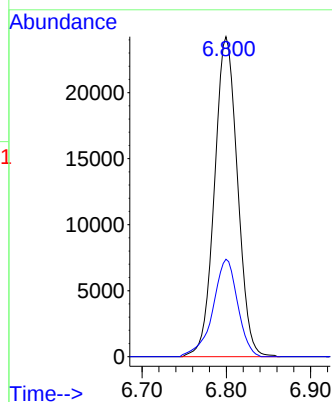
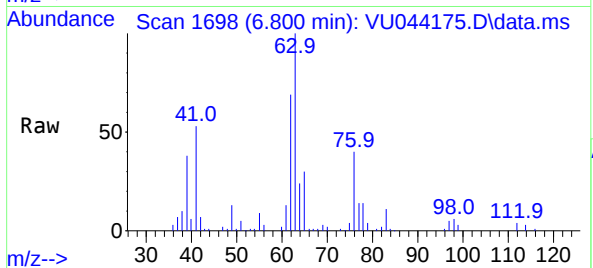
#45
1,2-Dichloropropane
Concen: 19.229 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 63 Resp: 45901
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

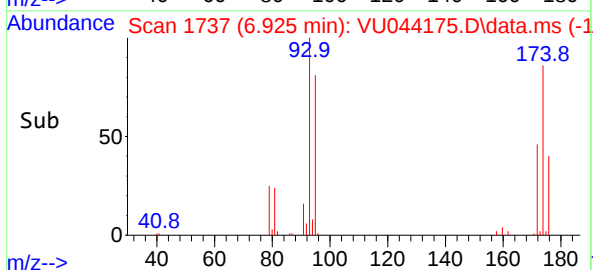
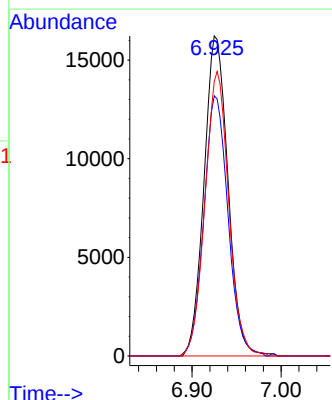
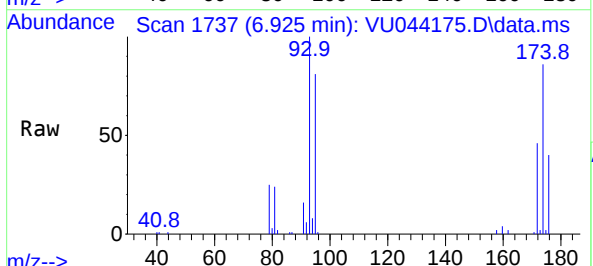
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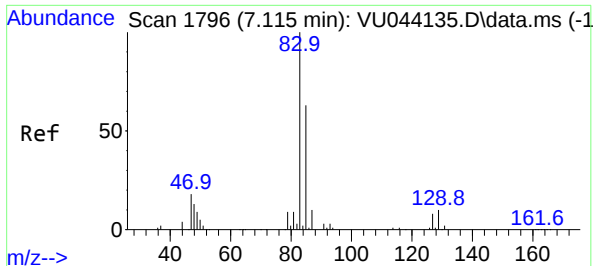
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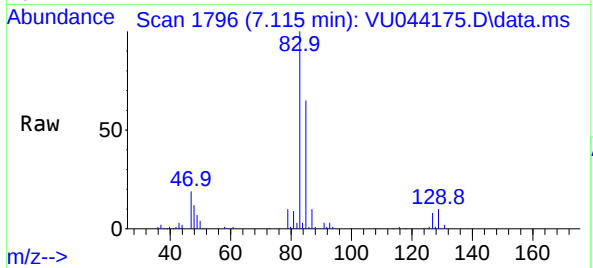
#46
Dibromomethane
Concen: 19.700 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 93 Resp: 30313
Ion Ratio Lower Upper
93 100
95 82.0 65.1 97.7
174 88.1 71.2 106.8

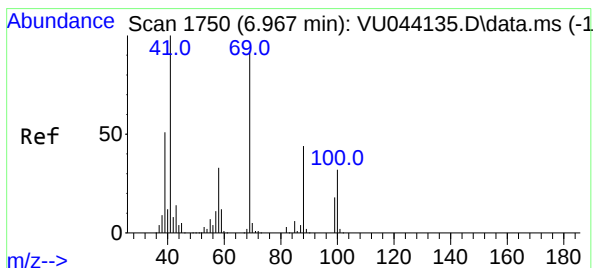
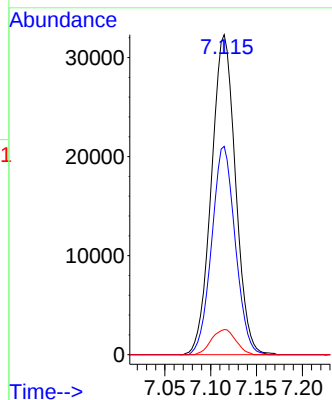
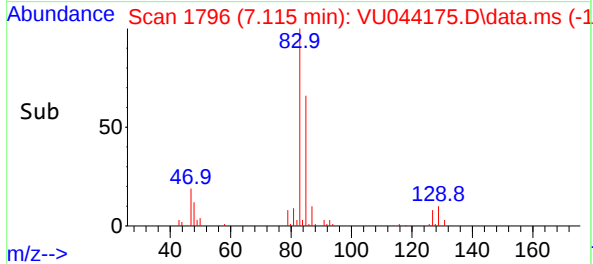




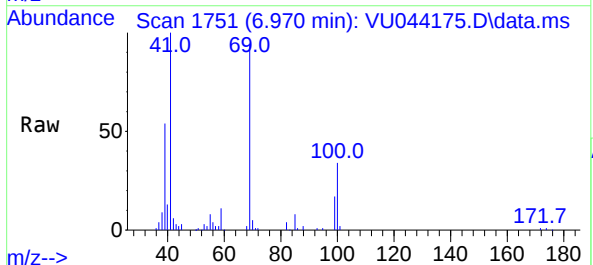
#47
Bromodichloromethane
Concen: 19.500 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



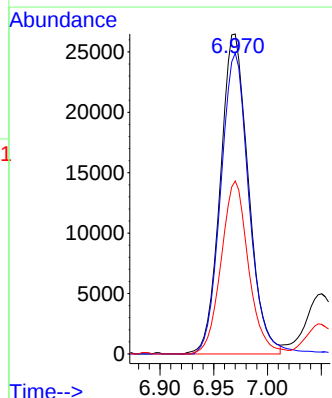
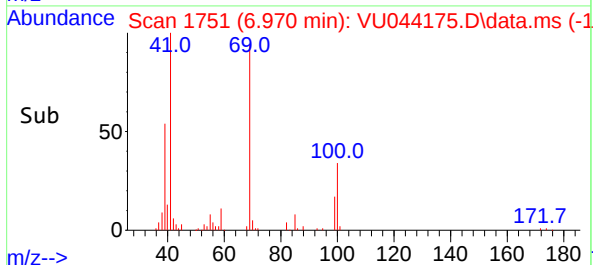
Tgt Ion: 83 Resp: 59039
Ion Ratio Lower Upper
83 100
85 65.1 50.2 75.2
127 7.9 6.2 9.4



#48
Methyl methacrylate
Concen: 19.622 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



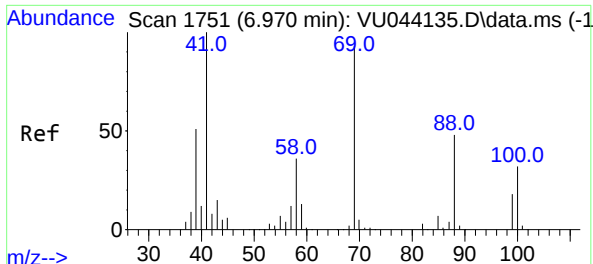
Tgt Ion: 41 Resp: 48115
Ion Ratio Lower Upper
41 100
69 95.0 74.0 111.0
39 52.8 41.5 62.3



Instrument :
MSVOA_U
ClientSampleId :
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#49

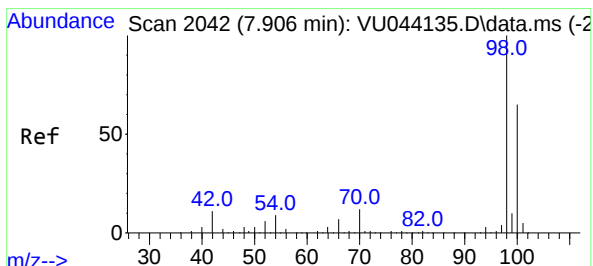
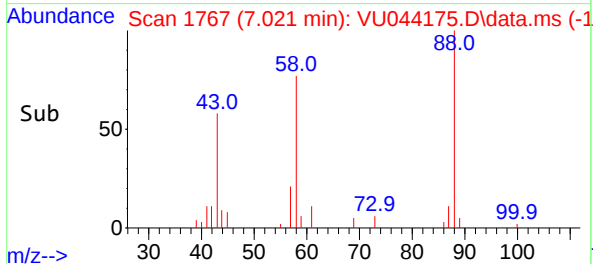
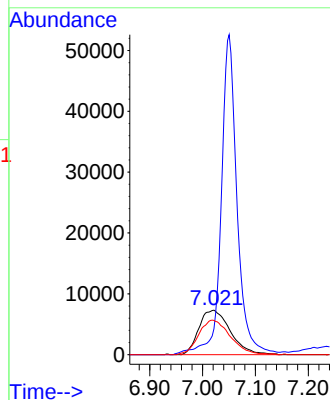
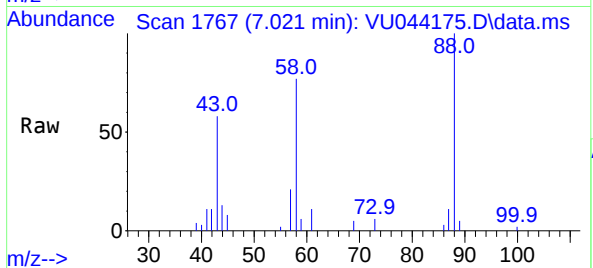
1,4-Dioxane
Concen: 473.216 ug/l
RT: 7.021 min Scan# 1767
Delta R.T. 0.051 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 88 Resp: 30351
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.0#
58 77.7 58.1 87.1

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

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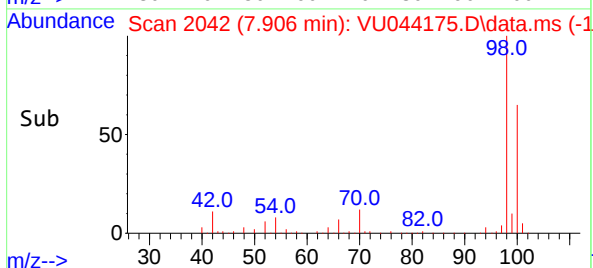
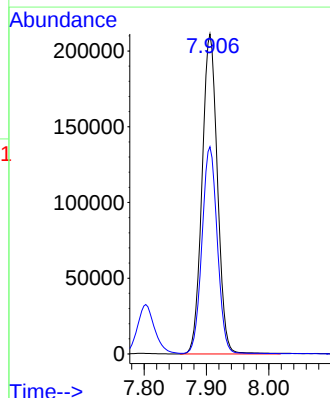
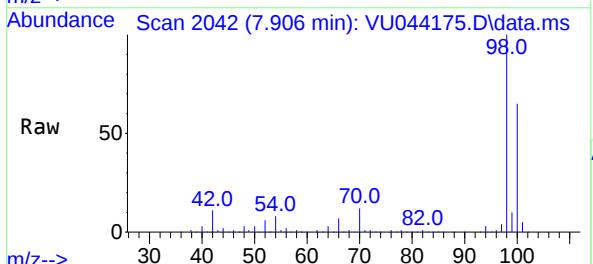
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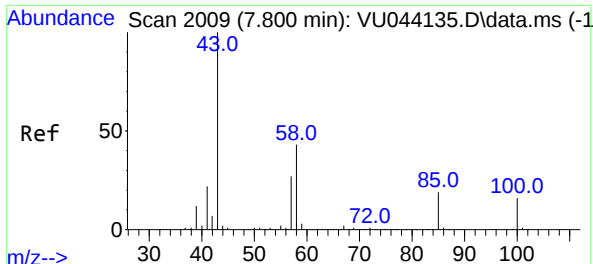


#50

Toluene-d8
Concen: 50.930 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 98 Resp: 362708
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.4





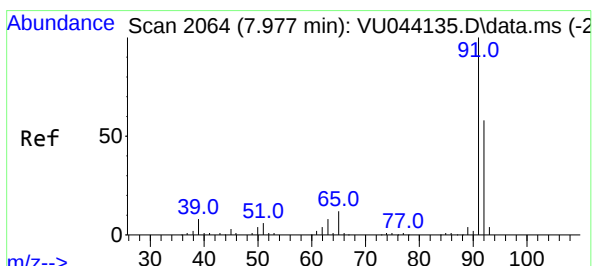
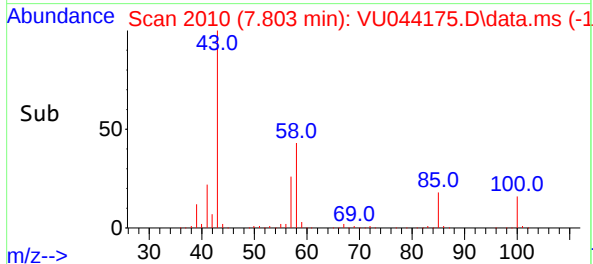
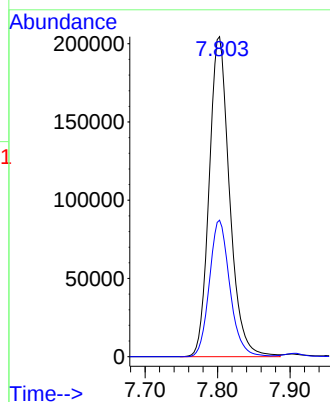
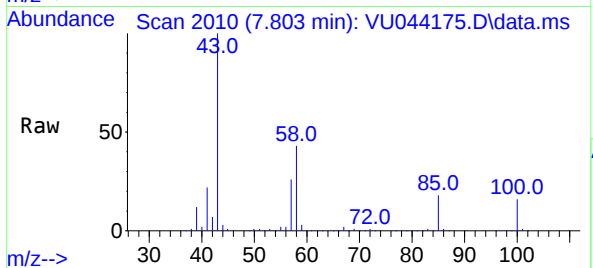
#51
4-Methyl-2-Pentanone
Concen: 109.610 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 43 Resp: 399763
Ion Ratio Lower Upper
43 100
58 42.8 34.5 51.7

Instrument :
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ClientSampleId :
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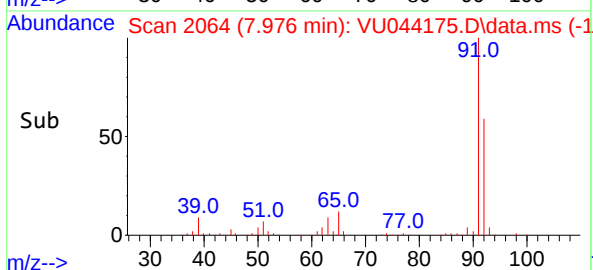
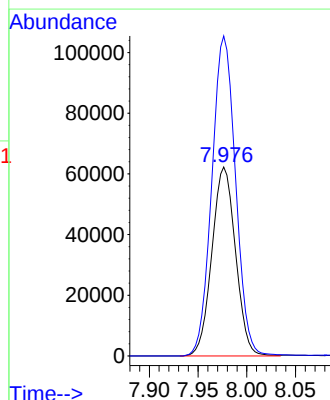
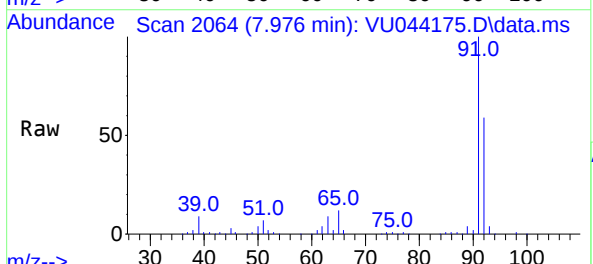
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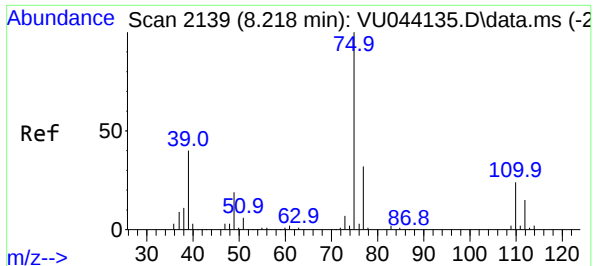
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#52
Toluene
Concen: 20.141 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.001 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 92 Resp: 104923
Ion Ratio Lower Upper
92 100
91 170.6 136.2 204.4





#53

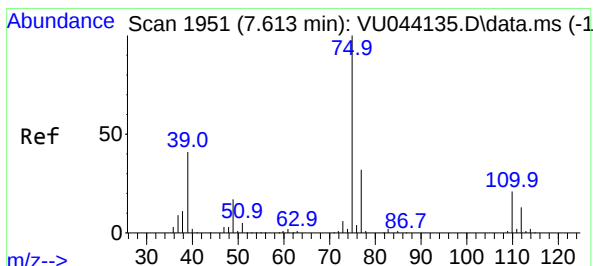
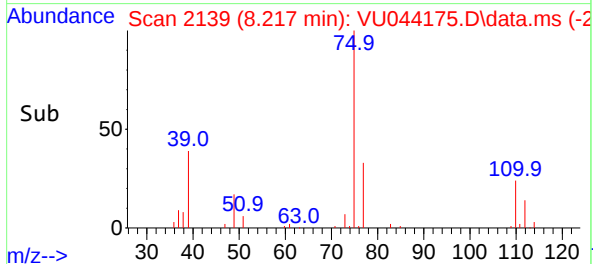
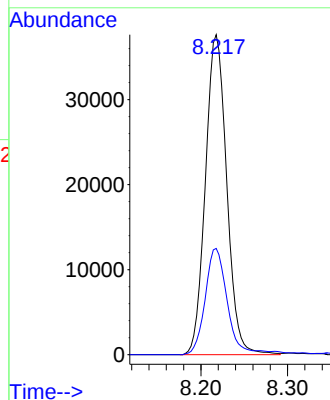
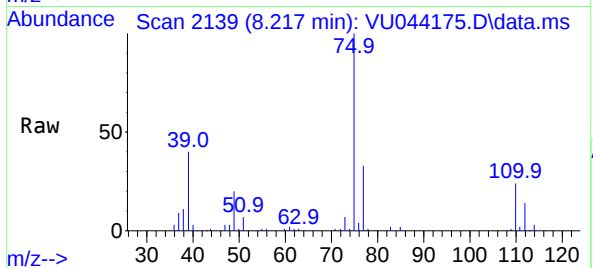
t-1,3-Dichloropropene
Concen: 19.423 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.001 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 75 Resp: 64343
Ion Ratio Lower Upper
75 100
77 33.2 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

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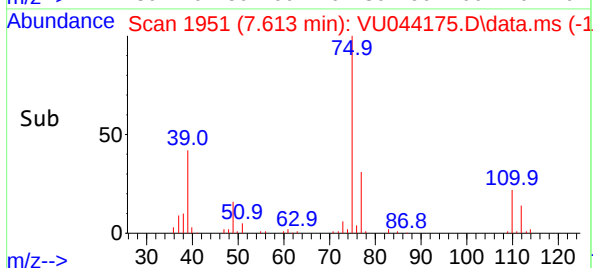
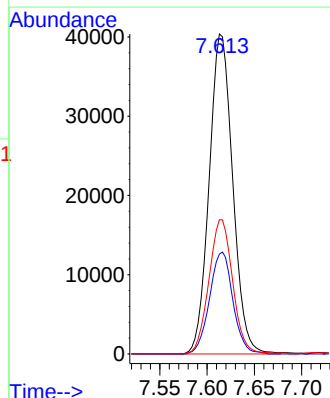
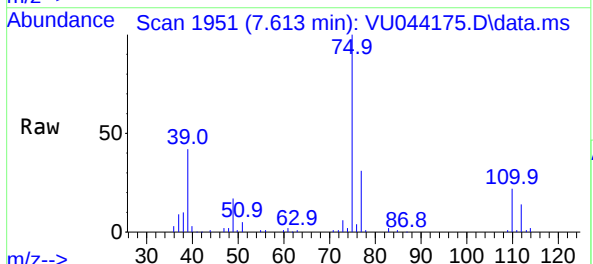
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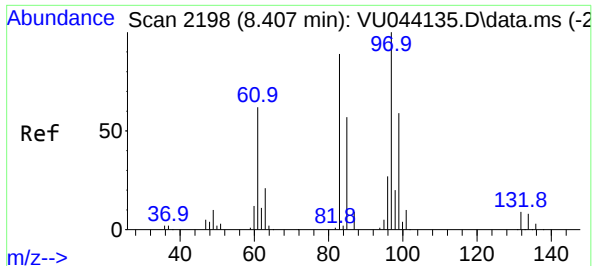


#54

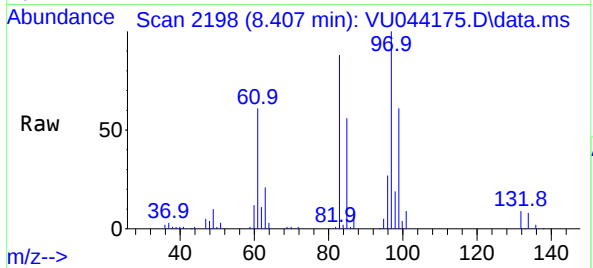
cis-1,3-Dichloropropene
Concen: 19.561 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 75 Resp: 69918
Ion Ratio Lower Upper
75 100
77 31.2 25.9 38.9
39 42.0 33.2 49.8



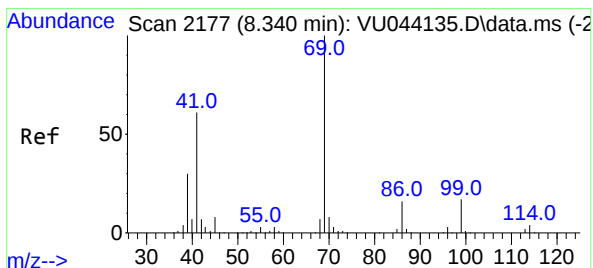
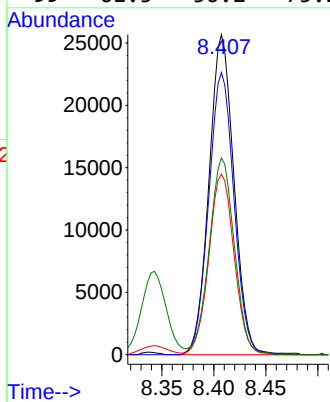
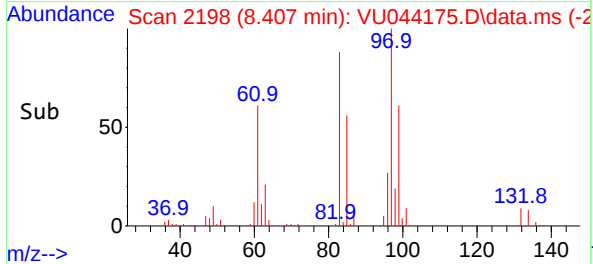


#55
1,1,2-Trichloroethane
Concen: 19.582 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

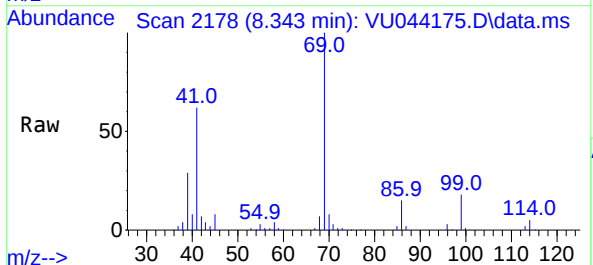


Tgt Ion: 97 Resp: 42845

Ion	Ratio	Lower	Upper
97	100		
83	88.1	70.8	106.2
85	56.4	46.0	69.0
99	61.5	50.2	75.2

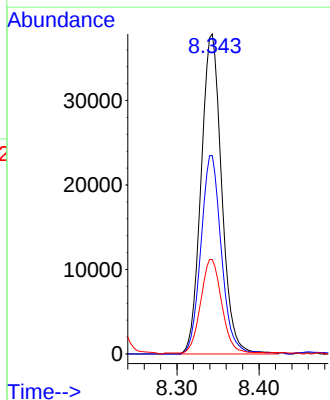
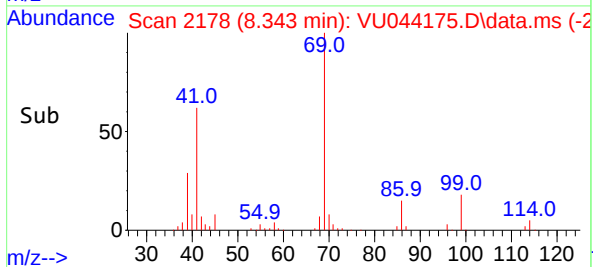


#56
Ethyl methacrylate
Concen: 19.712 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



Tgt Ion: 69 Resp: 65881

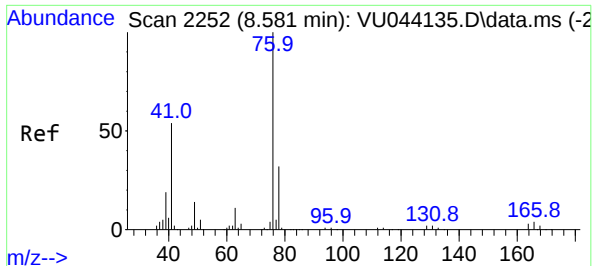
Ion	Ratio	Lower	Upper
69	100		
41	61.8	48.4	72.6
39	31.0	23.6	35.4



Instrument :
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ClientSampleId :
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#57

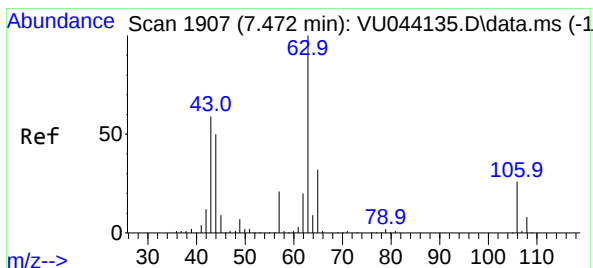
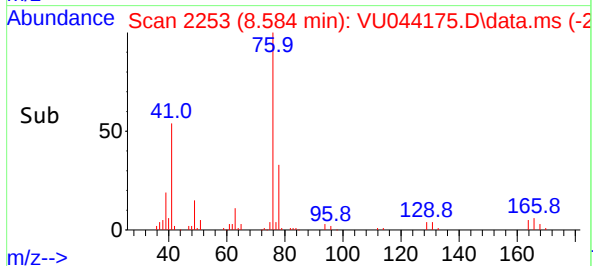
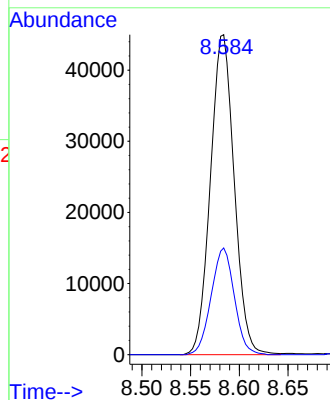
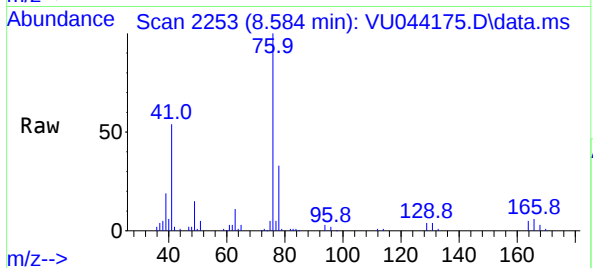
1,3-Dichloropropane
Concen: 19.686 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 76 Resp: 76417
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

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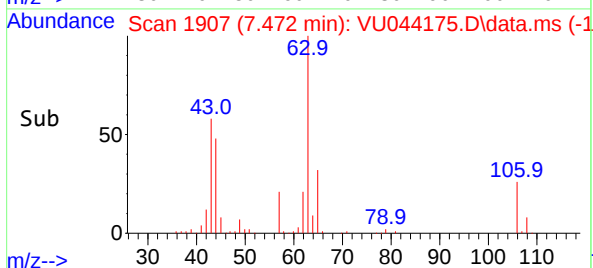
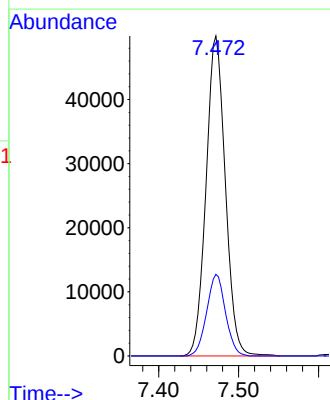
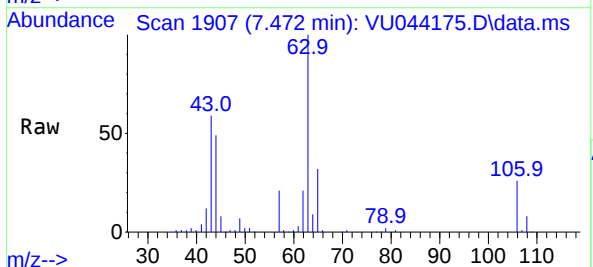
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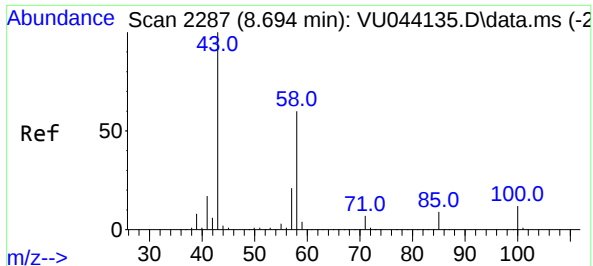


#58

2-Chloroethyl Vinyl ether
Concen: 82.620 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 63 Resp: 83735
Ion Ratio Lower Upper
63 100
106 24.8 20.6 30.8





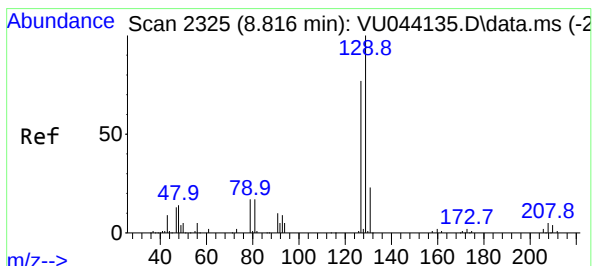
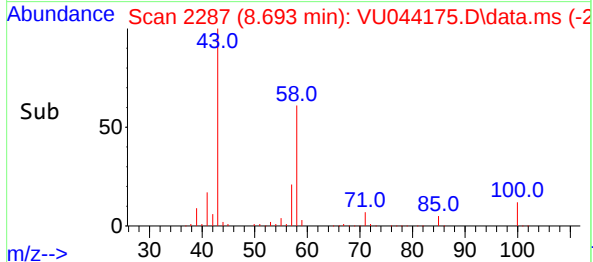
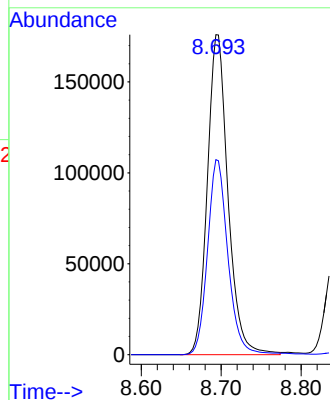
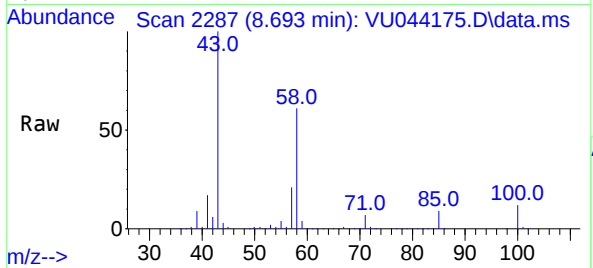
#59
2-Hexanone
Concen: 108.374 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 43 Resp: 315435
Ion Ratio Lower Upper
43 100
58 60.6 30.0 90.1

Instrument :
MSVOA_U
ClientSampleId :
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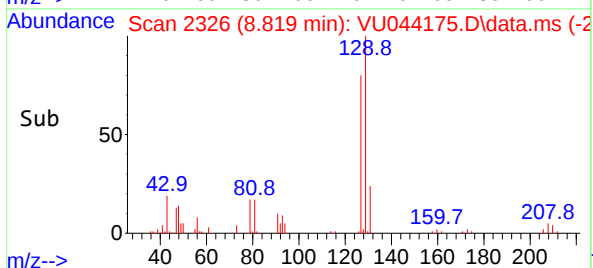
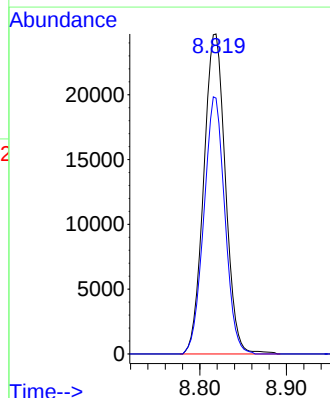
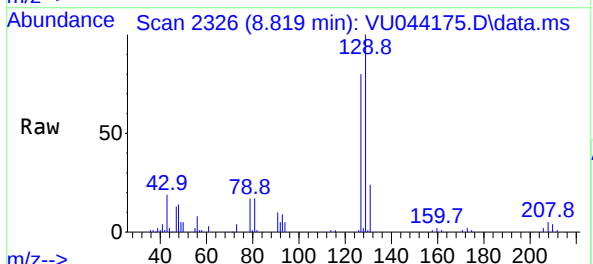
Manual Integrations
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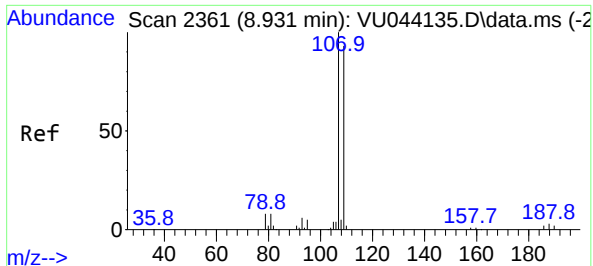
MMDadoda
6/15/2021 9:50:32 AM



#60
Dibromochloromethane
Concen: 19.756 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

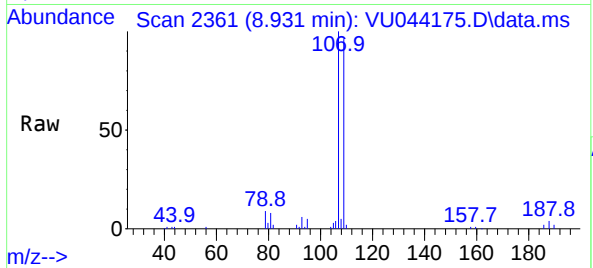
Tgt Ion: 129 Resp: 42986
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.7





#61
1,2-Dibromoethane
Concen: 19.637 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

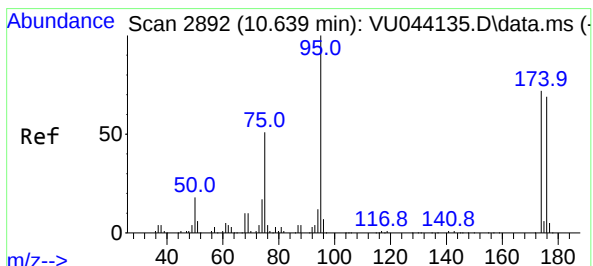
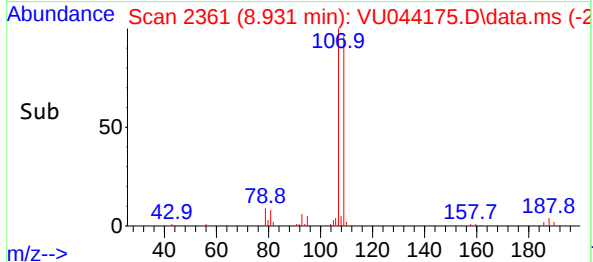
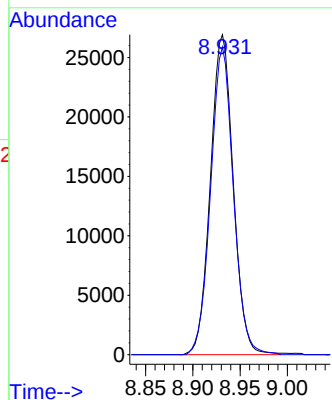
Instrument :
MSVOA_U
ClientSampleId :
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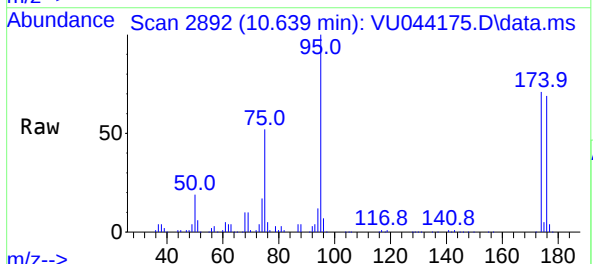
Tgt Ion:107 Resp: 45190
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.6

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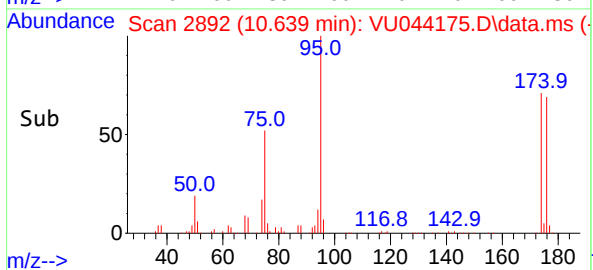
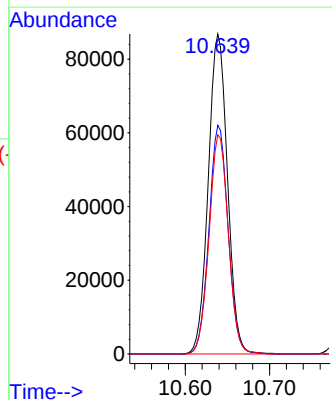
MMDadoda
6/15/2021 9:50:32 AM

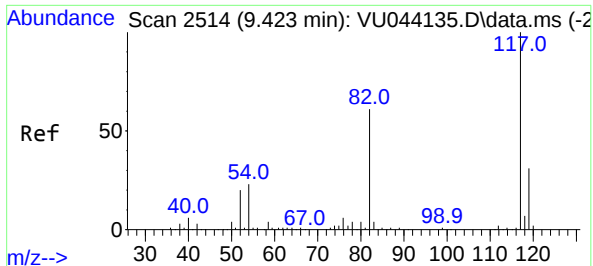


#62
4-Bromofluorobenzene
Concen: 48.250 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



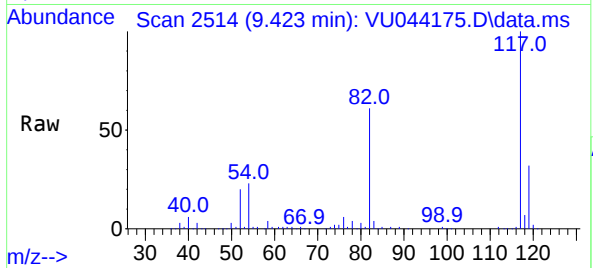
Tgt Ion: 95 Resp: 137707
Ion Ratio Lower Upper
95 100
174 71.4 0.0 144.4
176 68.4 0.0 138.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

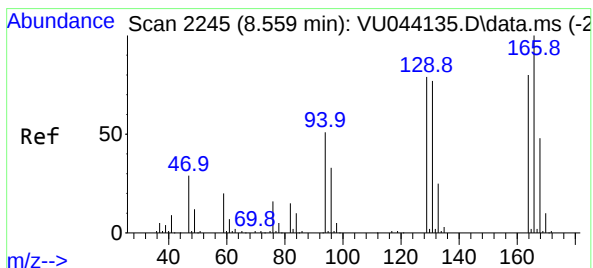
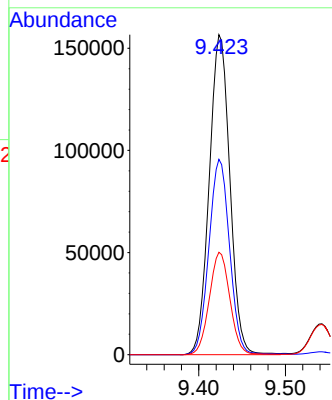
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01



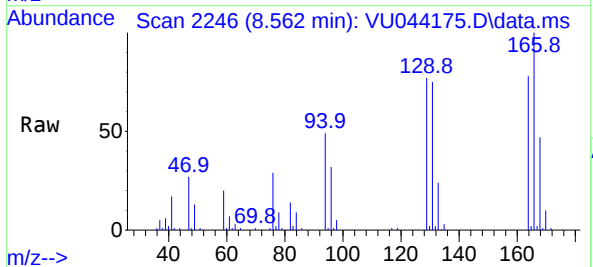
Tgt Ion:117 Resp: 259059
Ion Ratio Lower Upper
117 100
82 61.1 48.8 73.2
119 32.0 25.0 37.6

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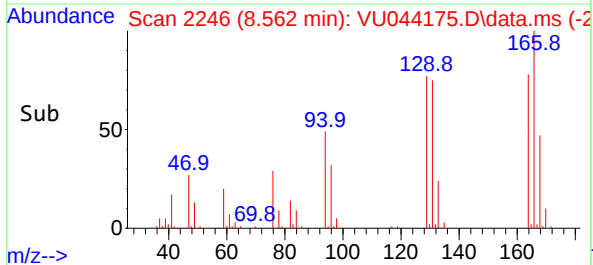
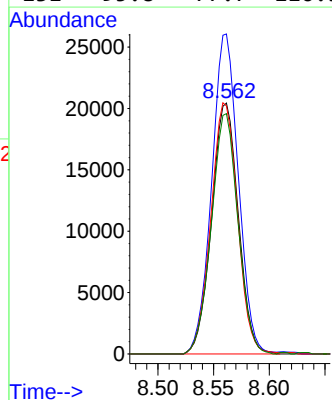
MMDadoda
6/15/2021 9:50:32 AM

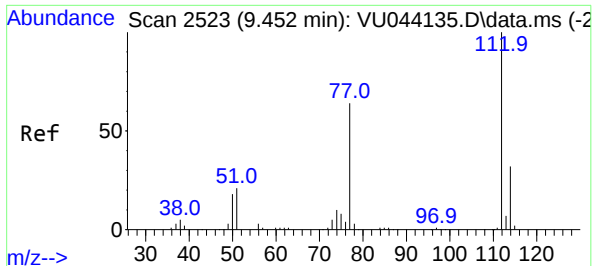


#64
Tetrachloroethene
Concen: 19.112 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



Tgt Ion:164 Resp: 34036
Ion Ratio Lower Upper
164 100
166 127.6 100.5 150.7
129 98.8 79.0 118.6
131 95.8 77.7 116.5





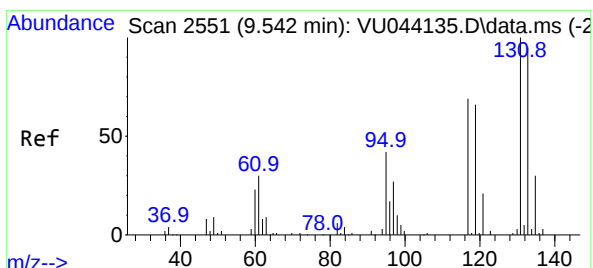
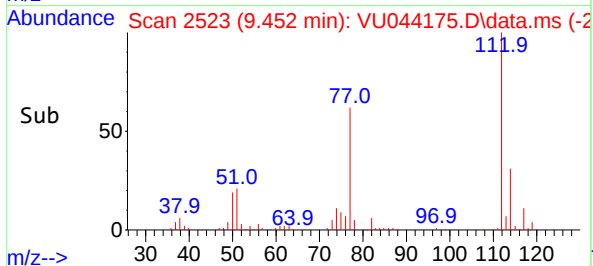
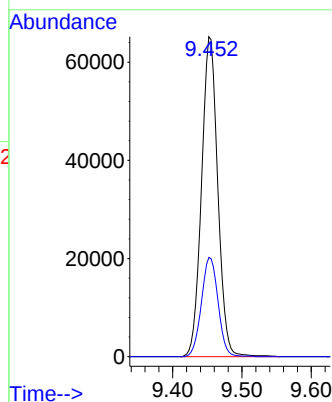
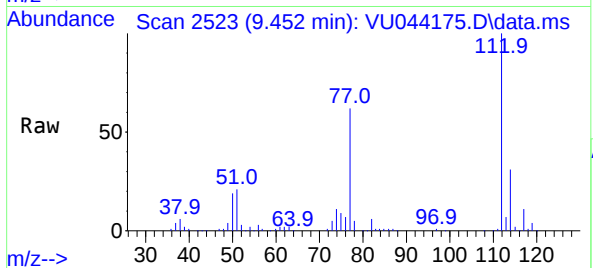
#65
Chlorobenzene
Concen: 19.137 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion:112 Resp: 106009
Ion Ratio Lower Upper
112 100
114 31.0 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

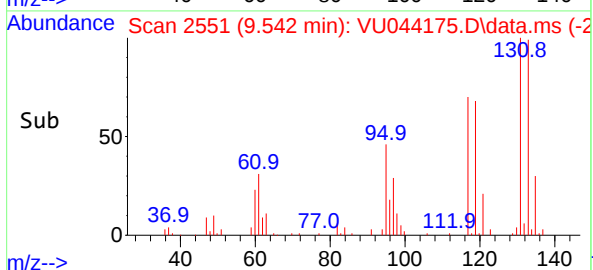
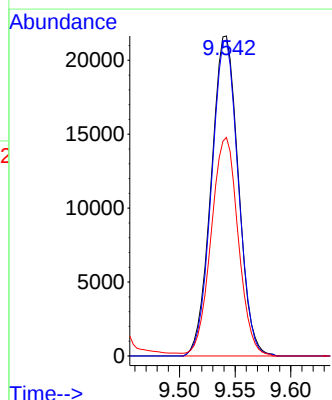
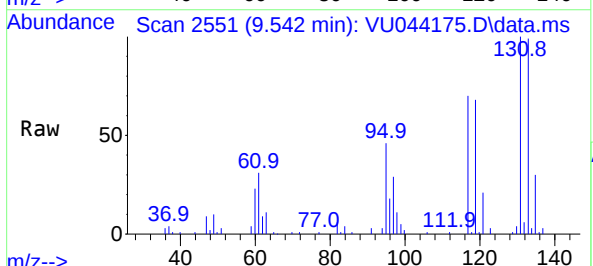
Manual Integrations
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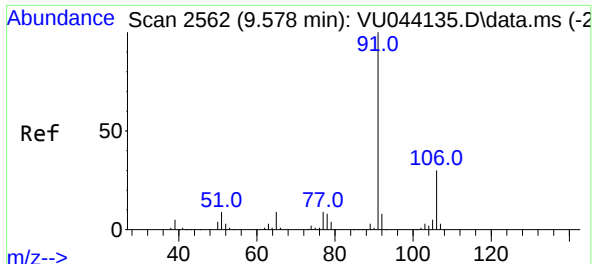
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.949 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion:131 Resp: 36661
Ion Ratio Lower Upper
131 100
133 97.0 47.3 141.9
119 68.3 33.2 99.6





#67

Ethyl Benzene

Concen: 19.342 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044175.D

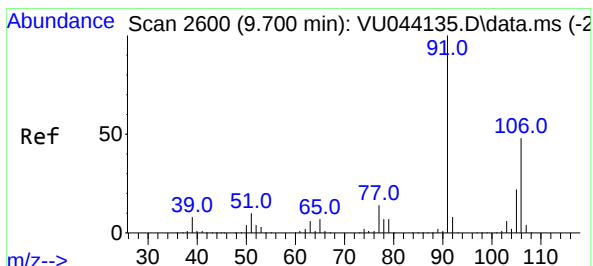
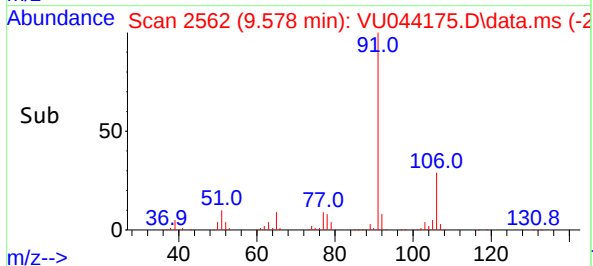
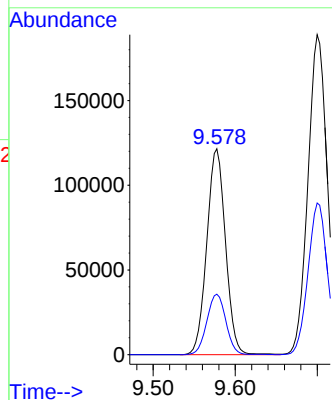
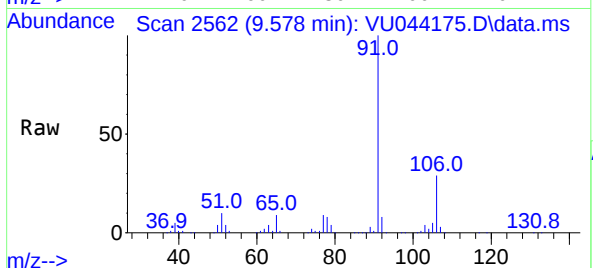
Acq: 14 Jun 2021 12:53

Tgt Ion: 91 Resp: 192464

Ion Ratio Lower Upper

91 100

106 29.4 23.9 35.9



#68

m/p-Xylenes

Concen: 39.787 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044175.D

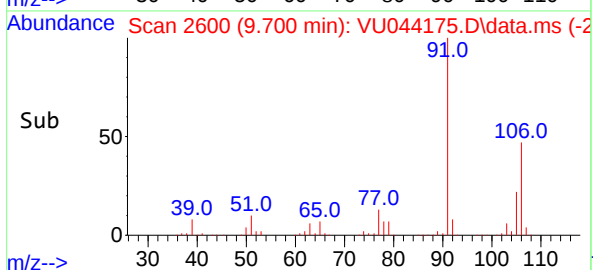
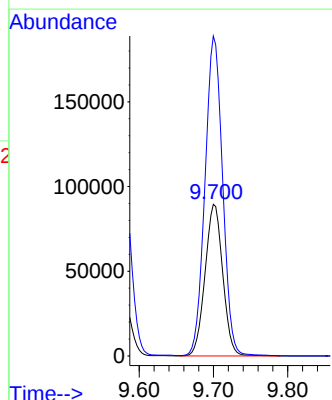
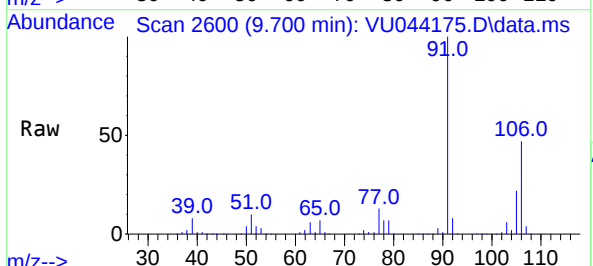
Acq: 14 Jun 2021 12:53

Tgt Ion: 106 Resp: 147862

Ion Ratio Lower Upper

106 100

91 210.5 167.4 251.2



Instrument :

MSVOA_U

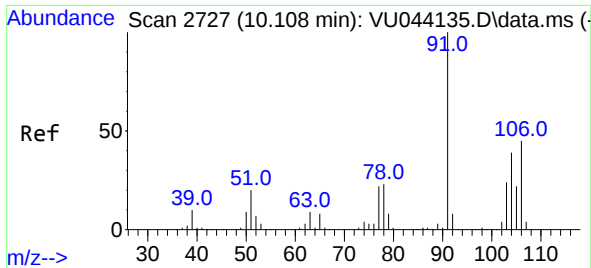
ClientSampleId :

VU0614WBSD01

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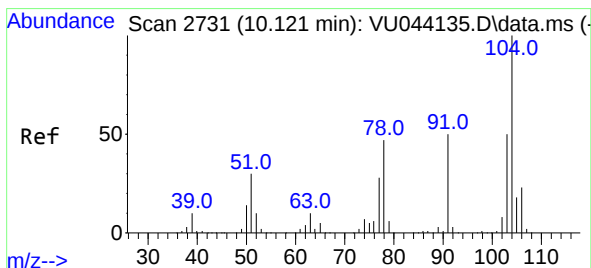
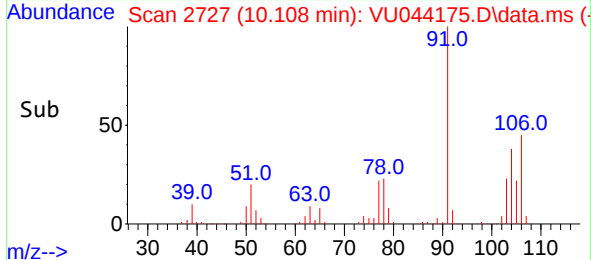
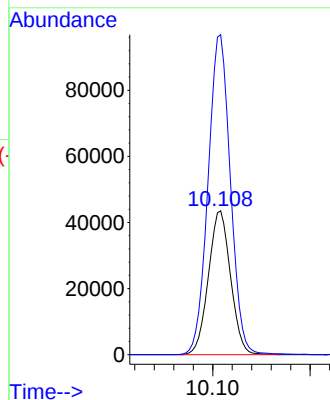
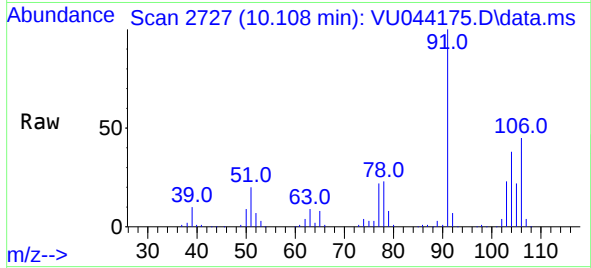
#69
o-Xylene
Concen: 19.495 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion:106 Resp: 68698
Ion Ratio Lower Upper
106 100
91 225.0 111.8 335.3

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

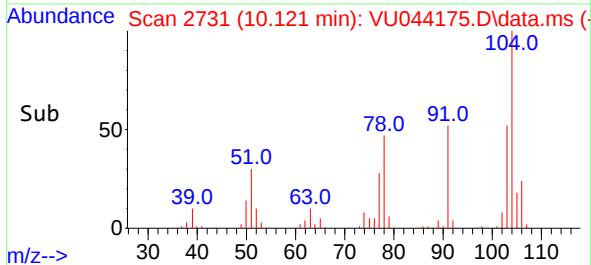
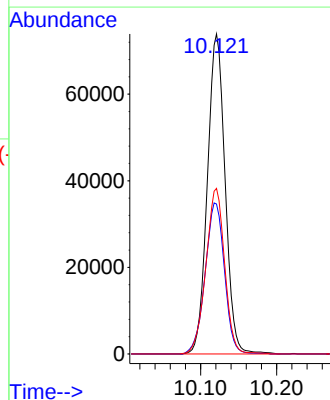
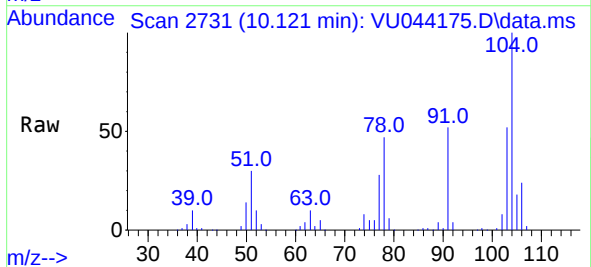
Manual Integrations
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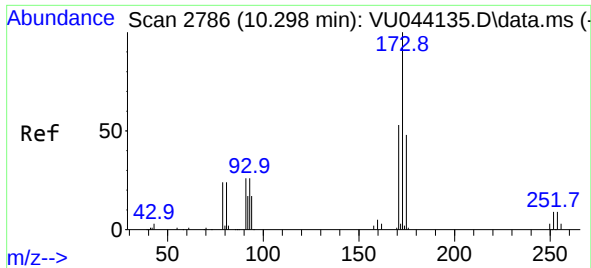
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6/15/2021 9:50:32 AM



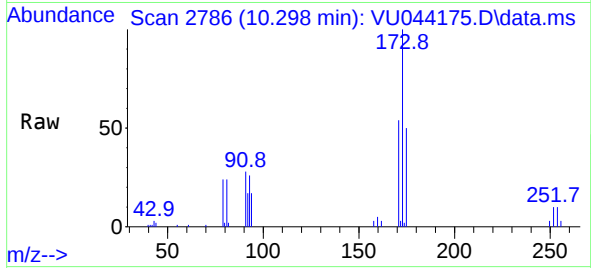
#70
Styrene
Concen: 19.511 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion:104 Resp: 119745
Ion Ratio Lower Upper
104 100
78 51.4 41.1 61.7
103 54.8 43.4 65.2

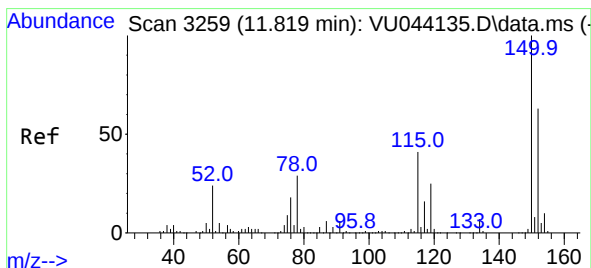
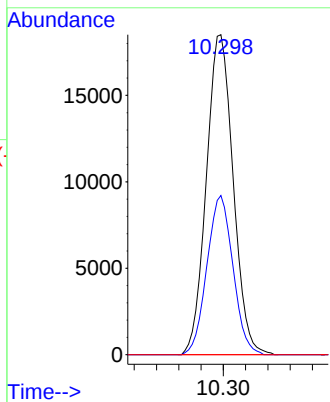
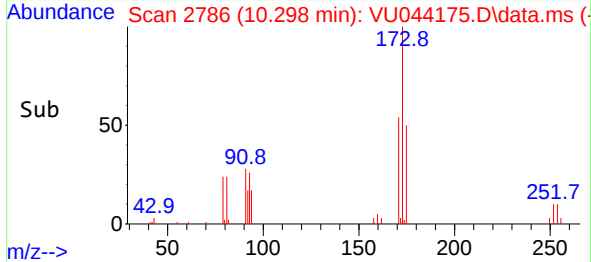




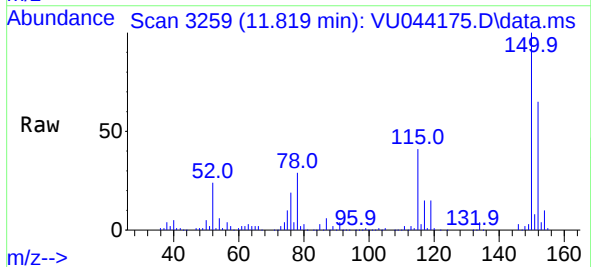
#71
Bromoform
Concen: 18.806 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



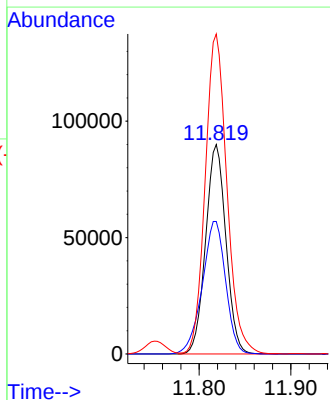
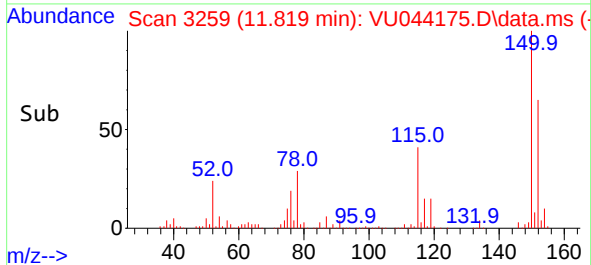
Tgt Ion:173 Resp: 30963
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



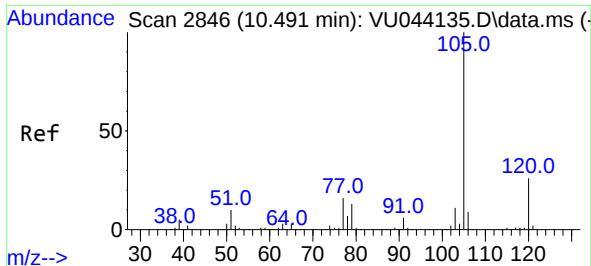
Tgt Ion:152 Resp: 138453
Ion Ratio Lower Upper
152 100
115 72.5 43.8 131.3
150 163.1 0.0 350.6



Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

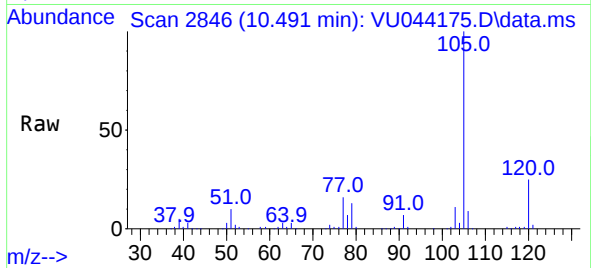
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.067 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

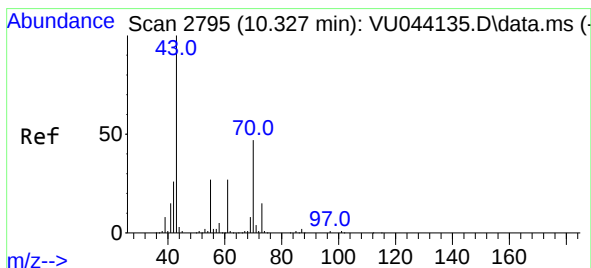
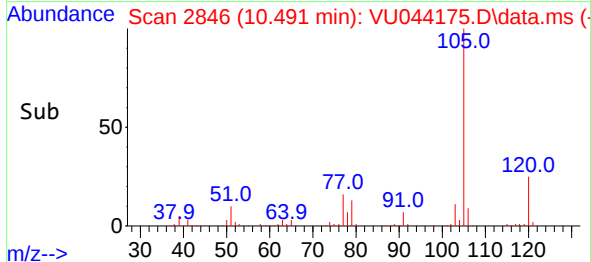
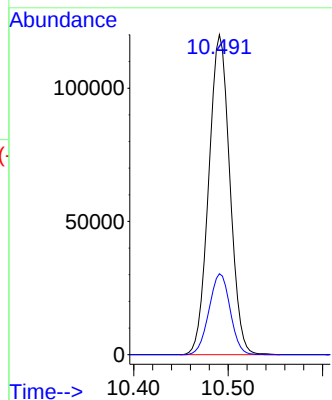
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01



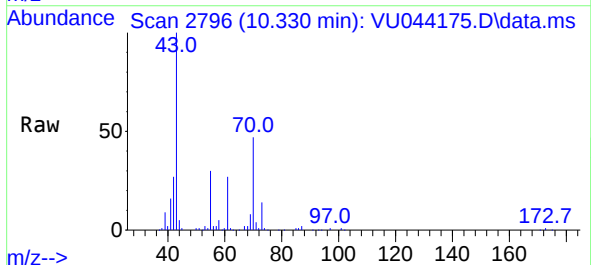
Tgt Ion:105 Resp: 186052
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

Manual Integrations
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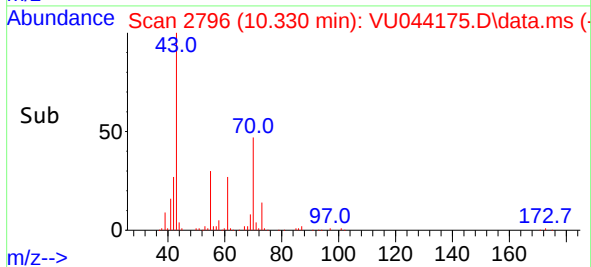
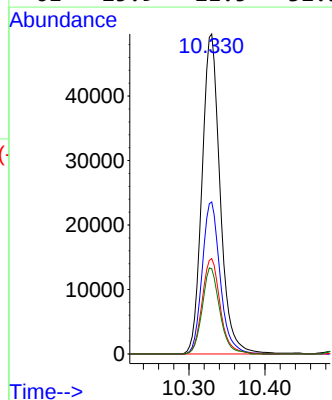
MMDadoda
6/15/2021 9:50:32 AM

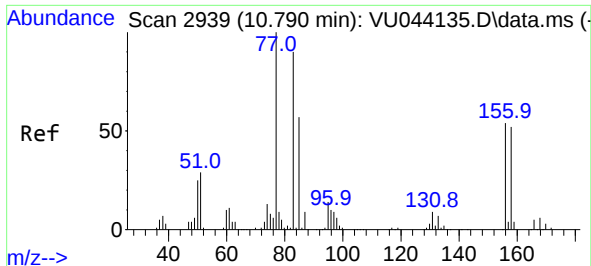


#74
N-ethyl acetate
Concen: 19.716 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



Tgt Ion: 43 Resp: 82092
Ion Ratio Lower Upper
43 100
70 47.2 37.7 56.5
55 29.7 22.4 33.6
61 25.9 21.5 32.3





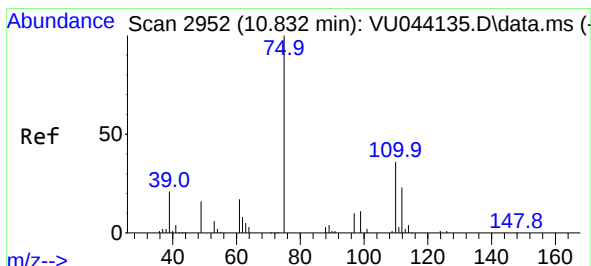
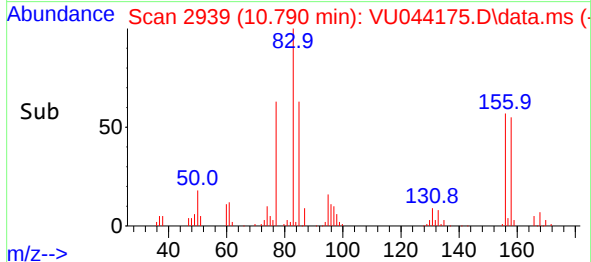
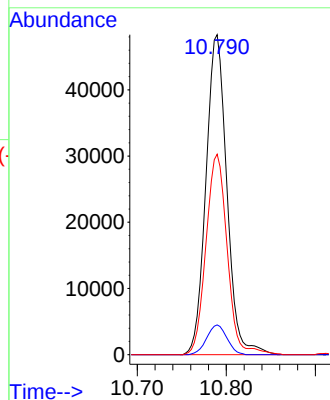
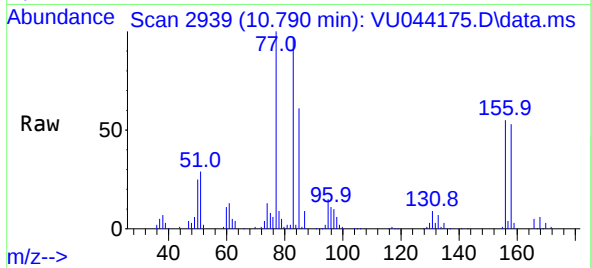
#75
1,1,2,2-Tetrachloroethane
Concen: 19.523 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 83 Resp: 78796
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.4
85 63.6 31.9 95.9

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

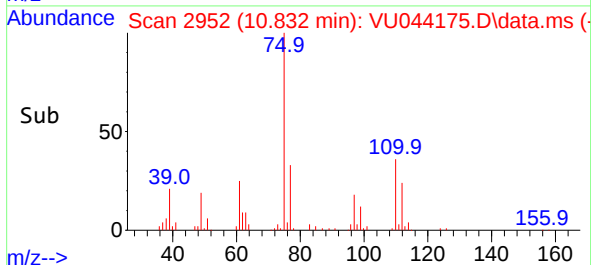
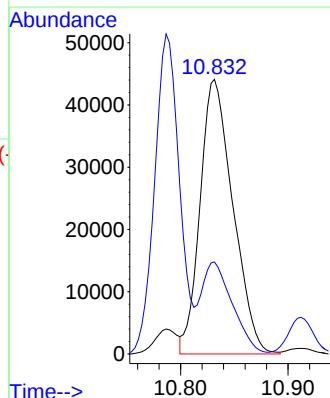
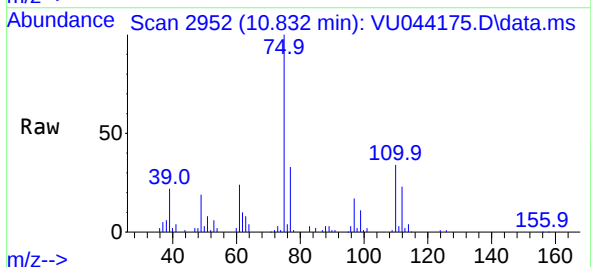
Manual Integrations
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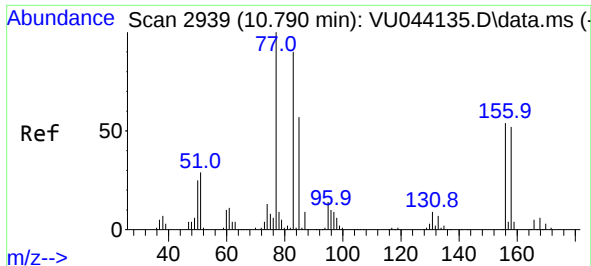
MMDadoda
6/15/2021 9:50:32 AM



#76
1,2,3-Trichloropropane
Concen: 20.174 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 75 Resp: 93648
Ion Ratio Lower Upper
75 100
77 30.2 14.9 44.5





#77
Bromobenzene
Concen: 19.139 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

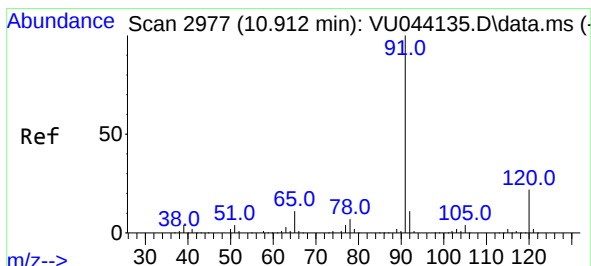
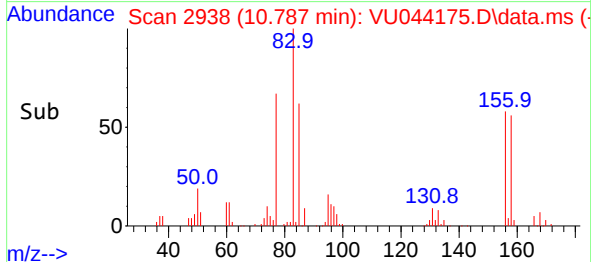
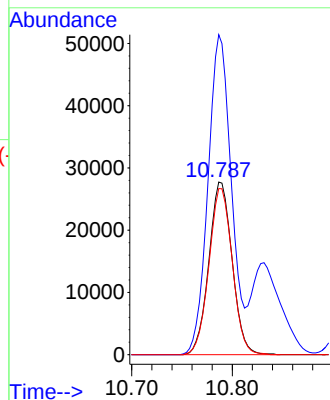
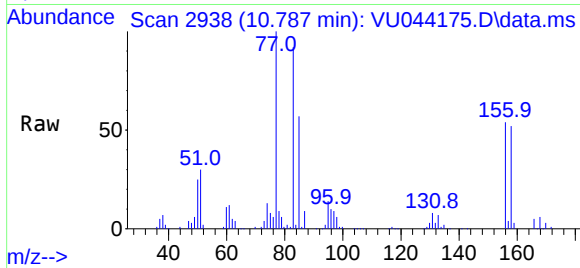
Tgt Ion:156 Resp: 44610

Ion	Ratio	Lower	Upper
156	100		
77	185.0	93.2	279.5
158	96.6	48.4	145.0

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

Manual Integrations
APPROVED

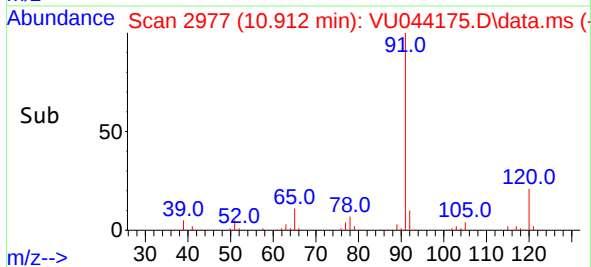
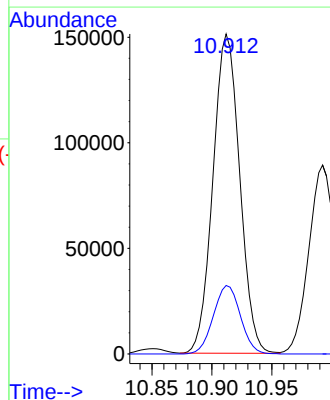
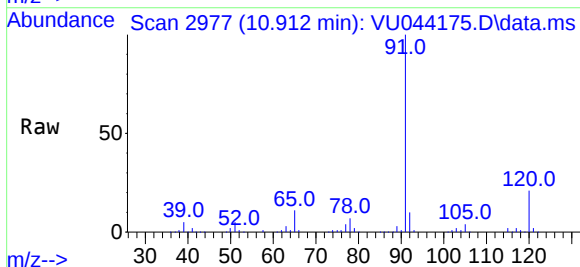
MMDadoda
6/15/2021 9:50:32 AM

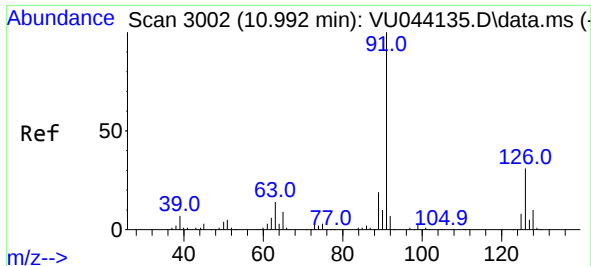


#78
n-propylbenzene
Concen: 19.411 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 91 Resp: 234212

Ion	Ratio	Lower	Upper
91	100		
120	21.7	10.8	32.4





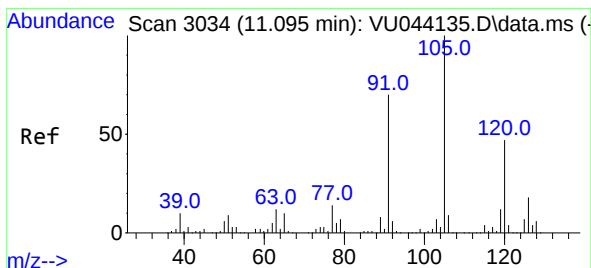
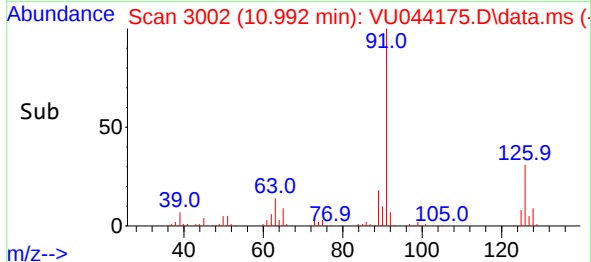
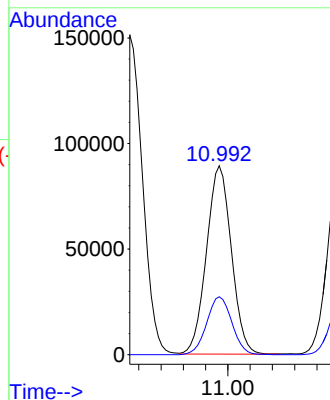
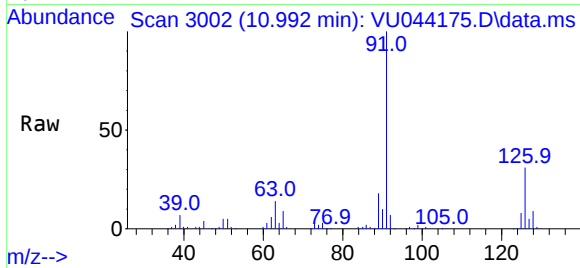
#79
2-Chlorotoluene
Concen: 19.363 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion: 91 Resp: 138423
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.4

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

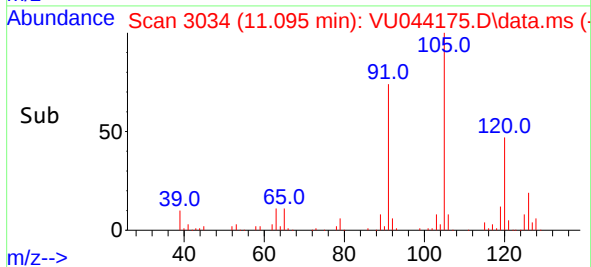
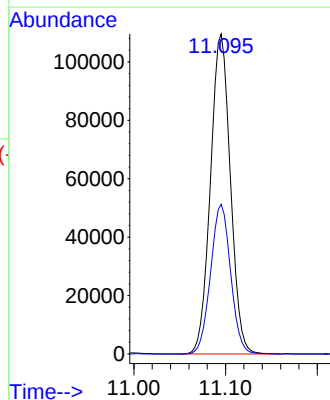
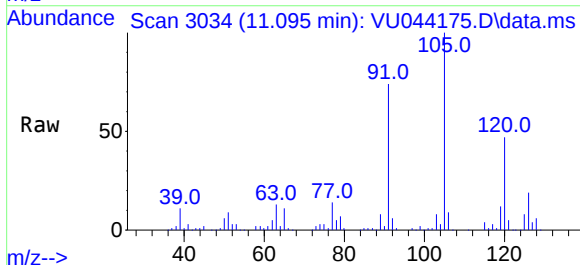
Manual Integrations
APPROVED

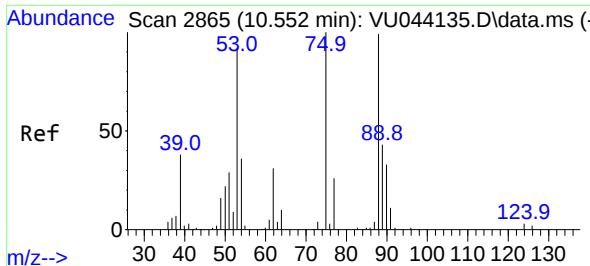
MMDadoda
6/15/2021 9:50:32 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.077 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

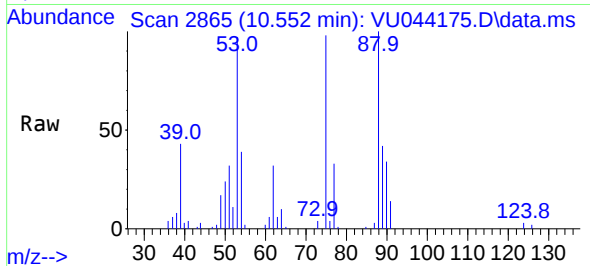
Tgt Ion: 105 Resp: 165597
Ion Ratio Lower Upper
105 100
120 46.9 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.272 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

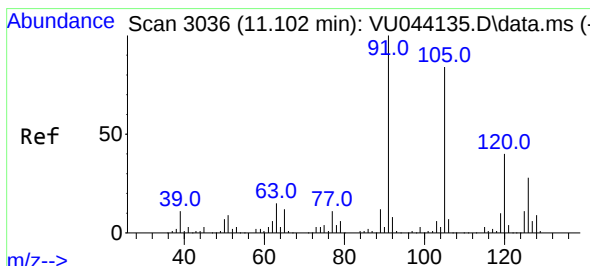
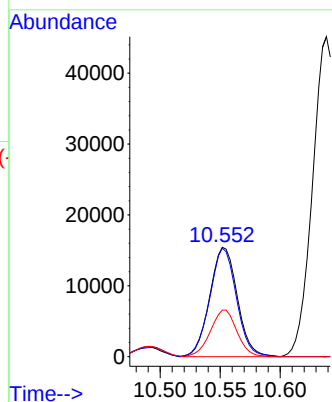
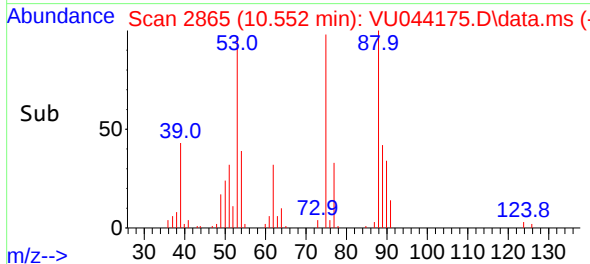
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01



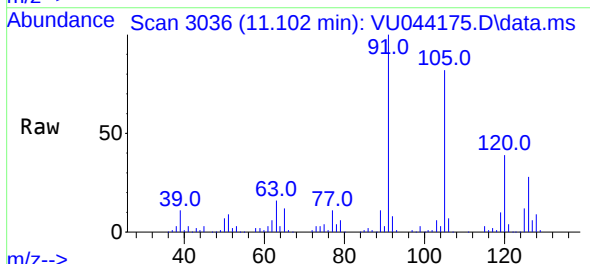
Tgt Ion: 75 Resp: 24679
Ion Ratio Lower Upper
75 100
53 95.8 74.2 111.2
89 41.1 35.0 52.6

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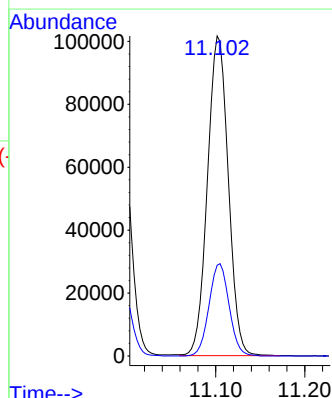
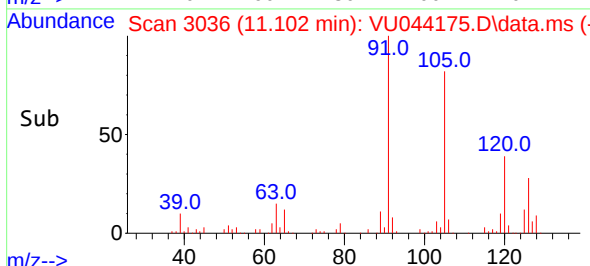
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6/15/2021 9:50:32 AM

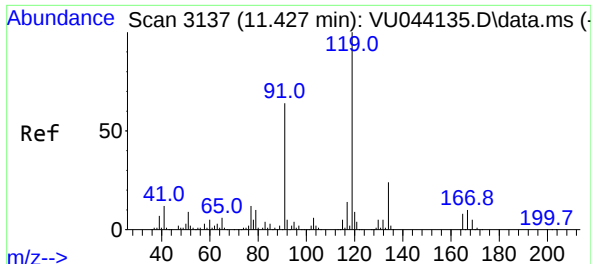


#82
4-Chlorotoluene
Concen: 19.532 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



Tgt Ion: 91 Resp: 164903
Ion Ratio Lower Upper
91 100
126 27.8 13.7 41.0





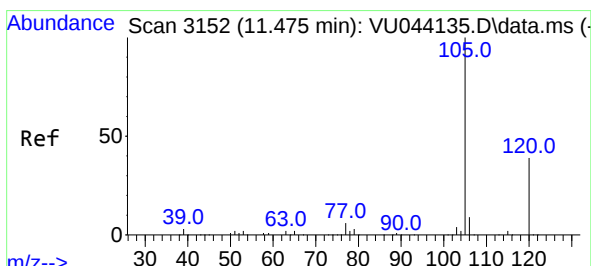
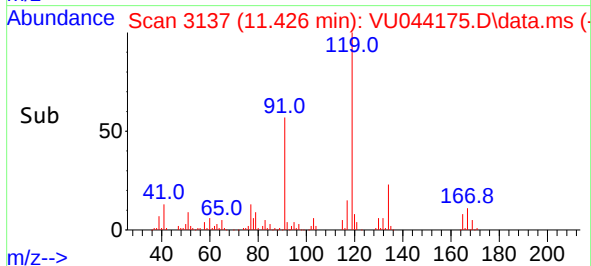
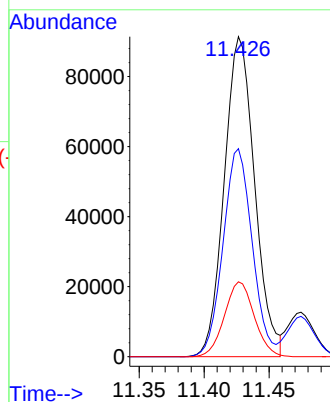
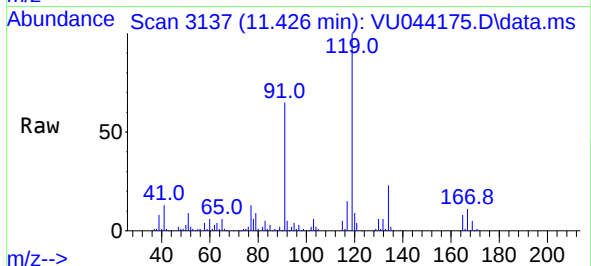
#83
tert-Butylbenzene
Concen: 19.237 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

Tgt Ion:119 Resp: 148866
Ion Ratio Lower Upper
119 100
91 62.3 30.3 90.8
134 22.9 11.5 34.5

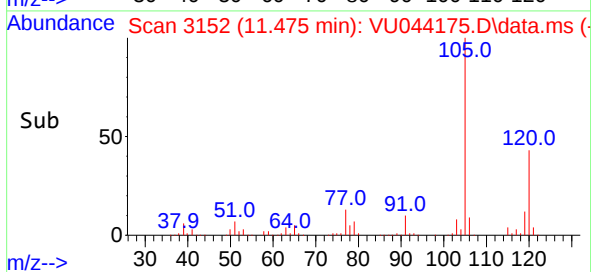
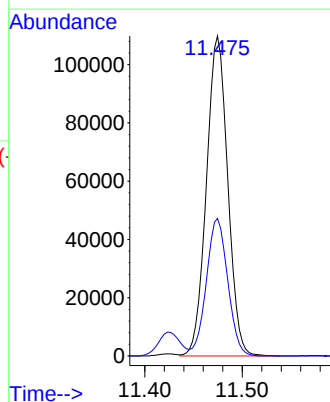
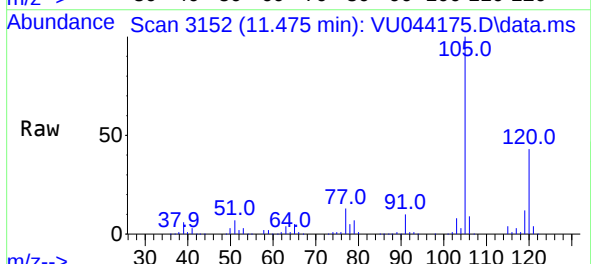
Manual Integrations
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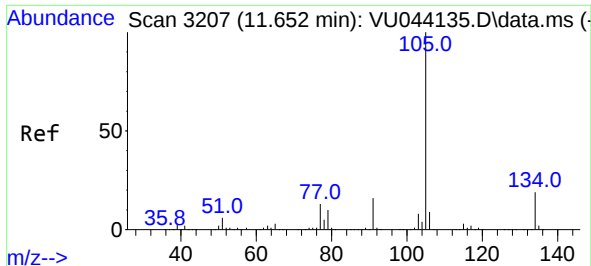
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#84
1,2,4-Trimethylbenzene
Concen: 20.157 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion:105 Resp: 167038
Ion Ratio Lower Upper
105 100
120 43.0 21.9 65.8





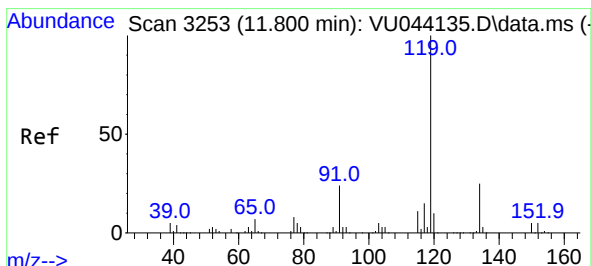
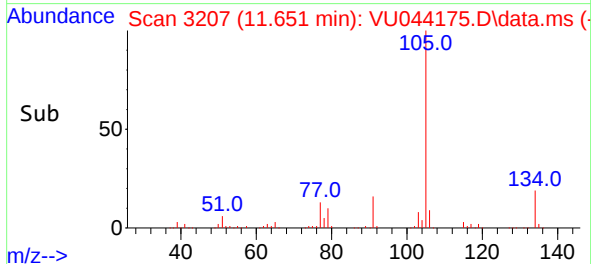
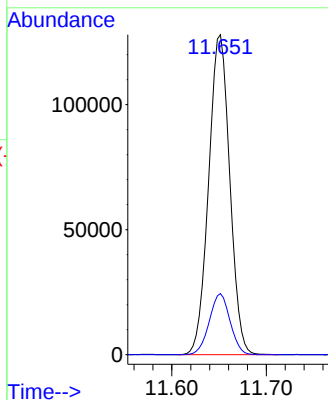
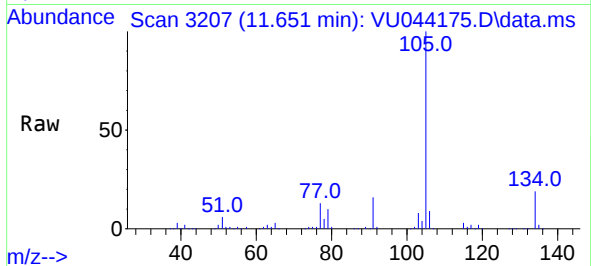
#85
 sec-Butylbenzene
 Concen: 19.558 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU044175.D
 Acq: 14 Jun 2021 12:53

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0614WBSD01

Tgt Ion:105 Resp: 198764
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.4 28.2

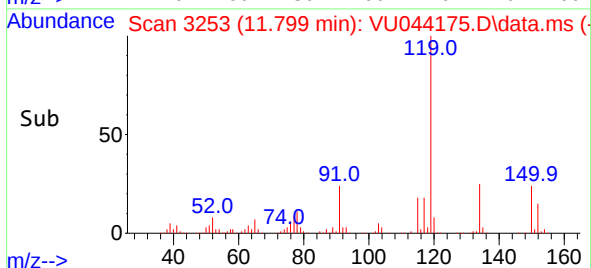
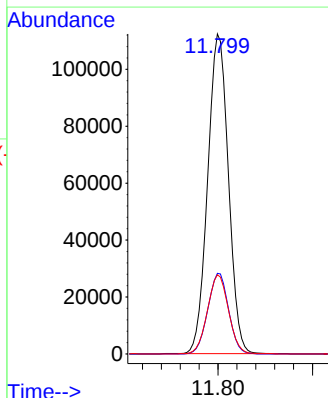
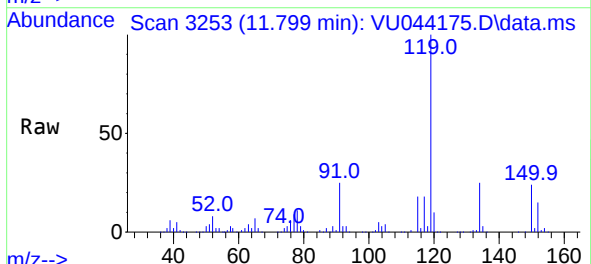
Manual Integrations
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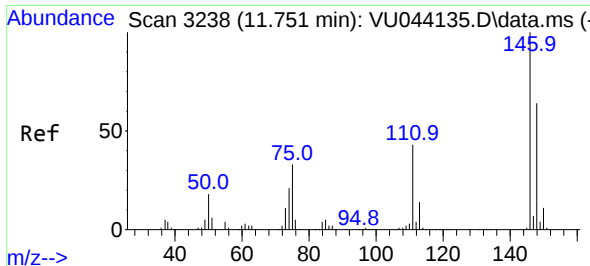
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 6/15/2021 9:50:32 AM



#86
 p-Isopropyltoluene
 Concen: 19.609 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.001 min
 Lab File: VU044175.D
 Acq: 14 Jun 2021 12:53

Tgt Ion:119 Resp: 170717
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.6
 91 25.2 12.3 36.8





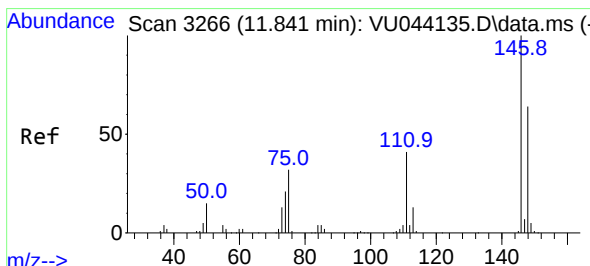
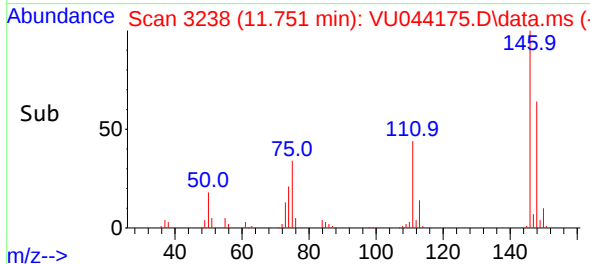
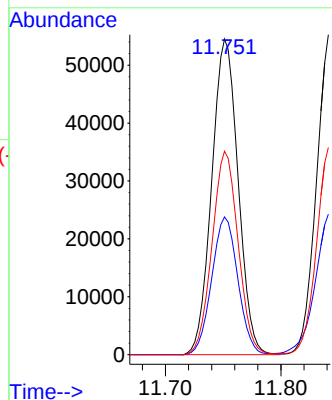
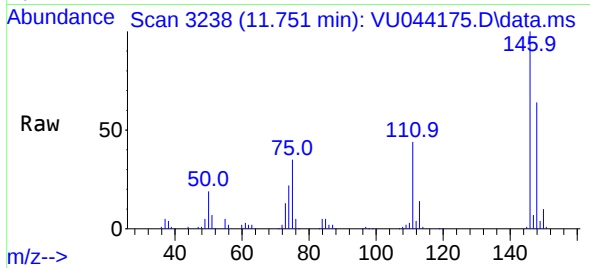
#87
1,3-Dichlorobenzene
Concen: 18.902 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

Tgt Ion:146 Resp: 86481
Ion Ratio Lower Upper
146 100
111 43.3 21.6 64.8
148 63.6 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

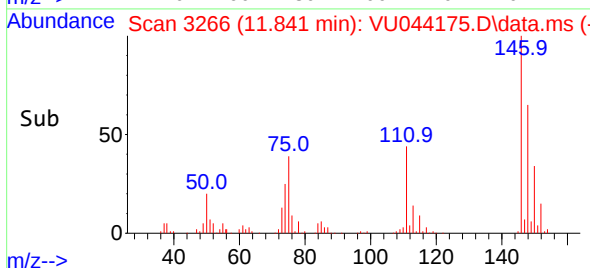
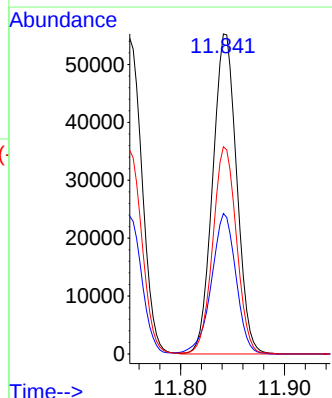
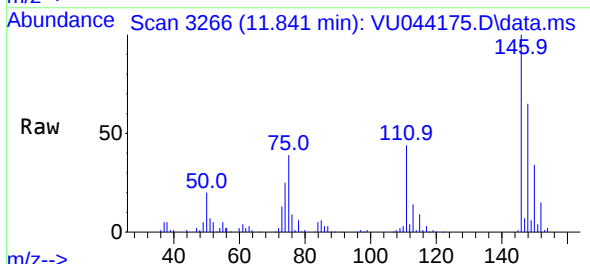
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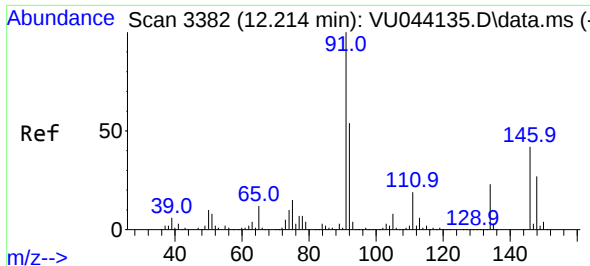
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#88
1,4-Dichlorobenzene
Concen: 18.190 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

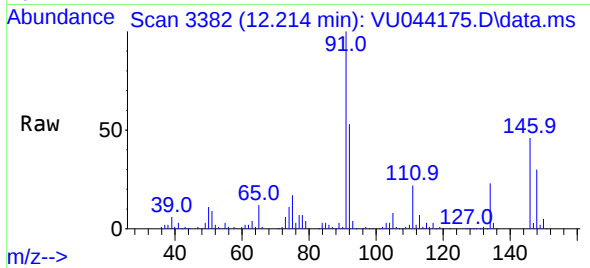
Tgt Ion:146 Resp: 88578
Ion Ratio Lower Upper
146 100
111 44.9 20.9 62.8
148 64.2 32.2 96.6





#89
n-Butylbenzene
Concen: 18.286 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

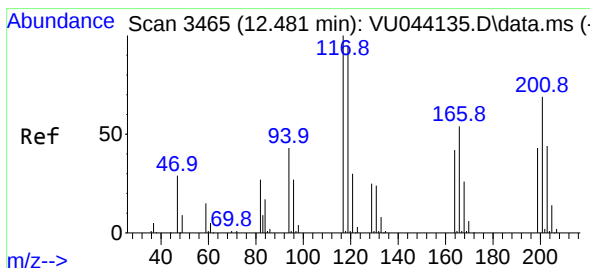
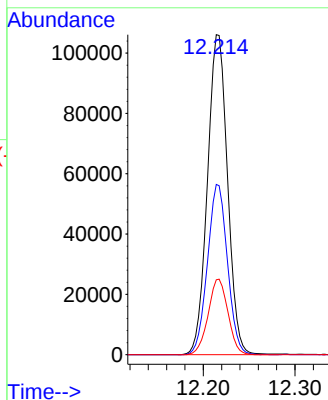
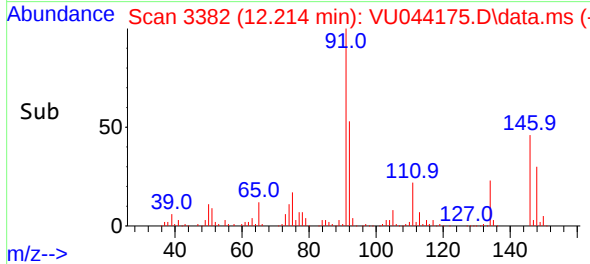
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01



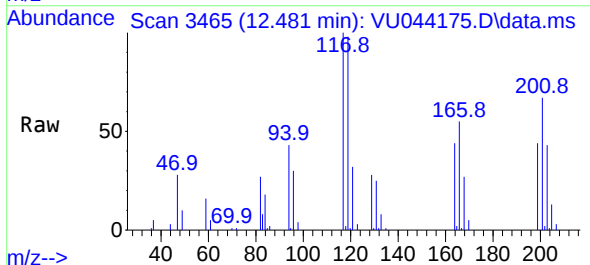
Tgt Ion: 91 Resp: 161706
Ion Ratio Lower Upper
91 100
92 52.8 27.1 81.2
134 23.2 11.9 35.5

Manual Integrations
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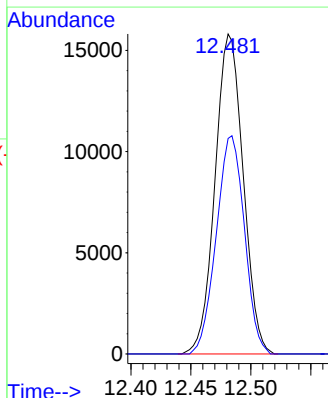
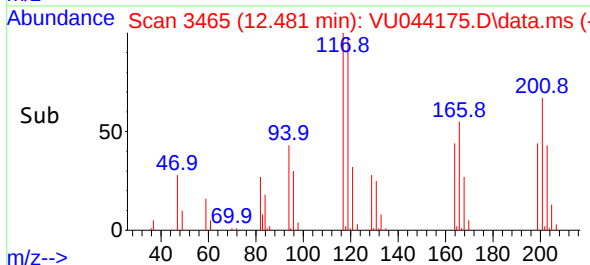
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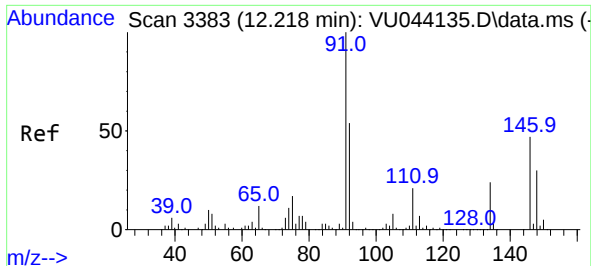


#90
Hexachloroethane
Concen: 18.707 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

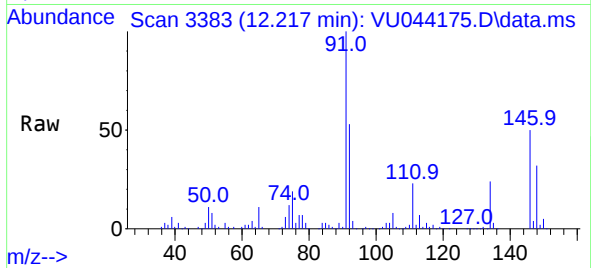


Tgt Ion: 117 Resp: 25775
Ion Ratio Lower Upper
117 100
201 68.2 35.4 106.3

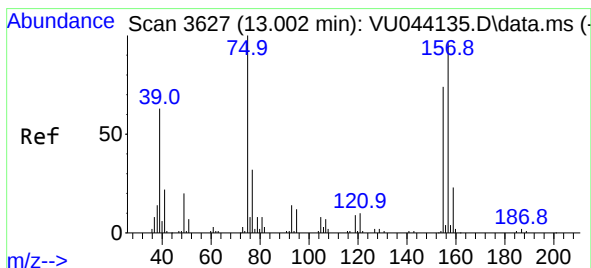
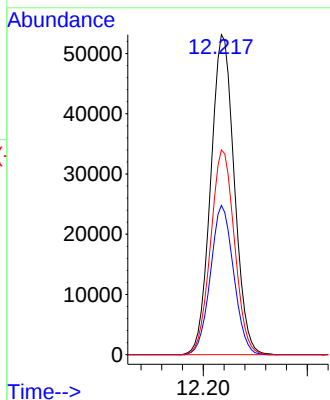
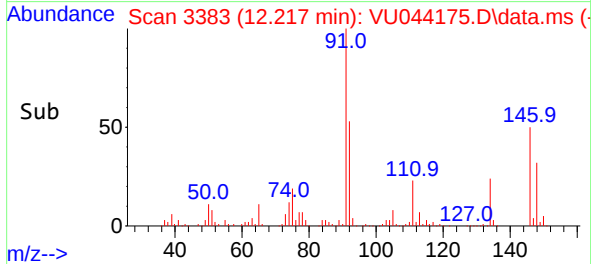




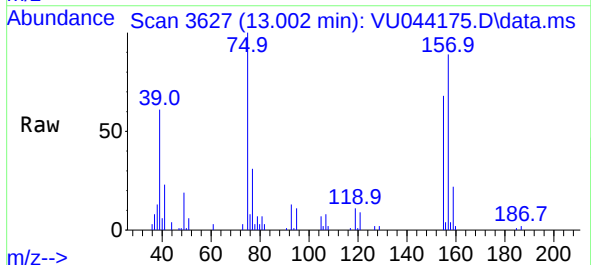
#91
1,2-Dichlorobenzene
Concen: 18.167 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



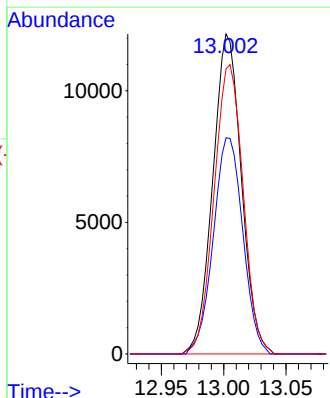
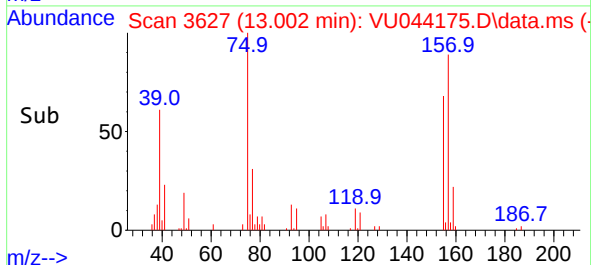
Tgt Ion:146 Resp: 83573
Ion Ratio Lower Upper
146 100
111 45.9 22.1 66.5
148 64.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.296 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



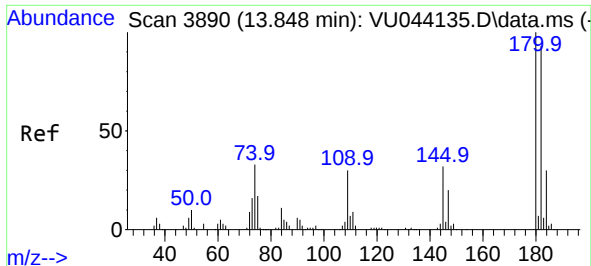
Tgt Ion: 75 Resp: 19441
Ion Ratio Lower Upper
75 100
155 69.7 38.2 114.6
157 91.8 48.3 144.9



Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01

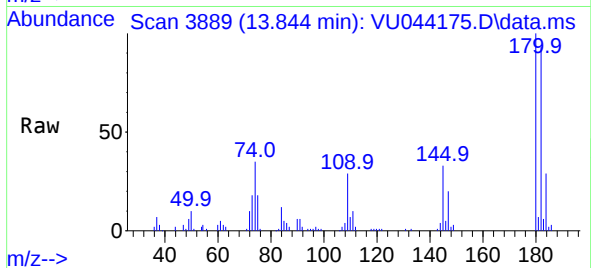
Manual Integrations
APPROVED

MMDadoda
6/15/2021 9:50:32 AM



#93
1,2,4-Trichlorobenzene
Concen: 18.320 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.004 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

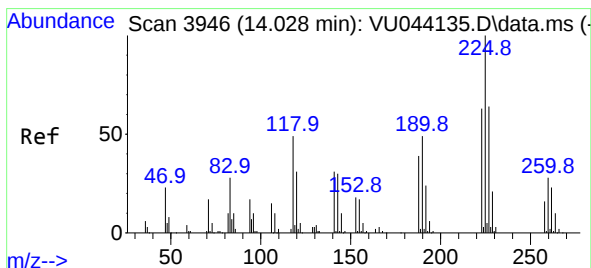
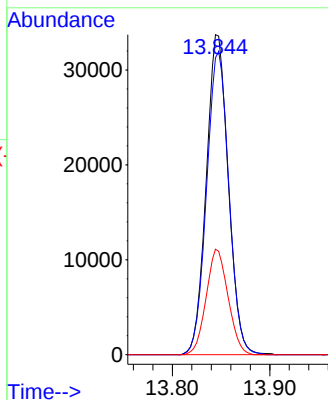
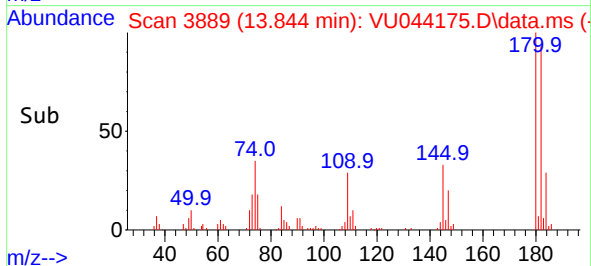
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01



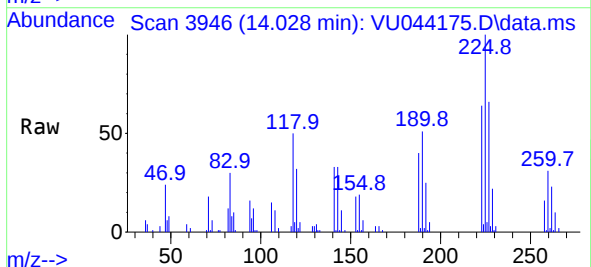
Tgt Ion:180 Resp: 53042
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 32.7 16.1 48.2

Manual Integrations
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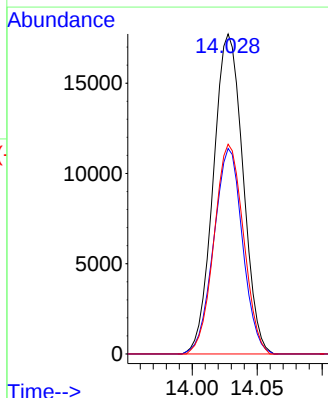
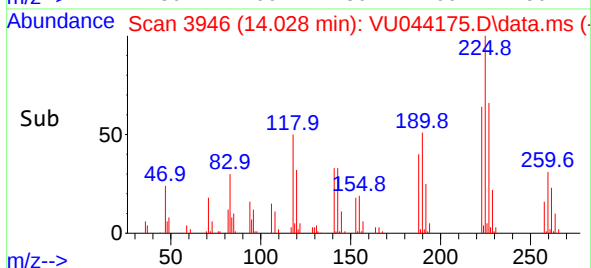
MMDadoda
6/15/2021 9:50:32 AM

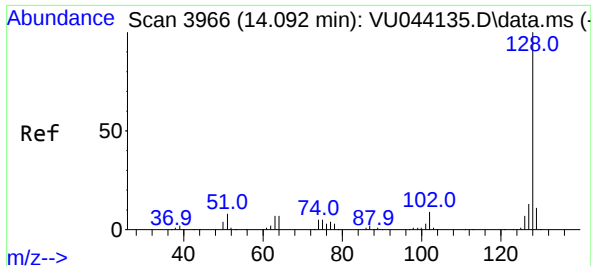


#94
Hexachlorobutadiene
Concen: 18.091 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



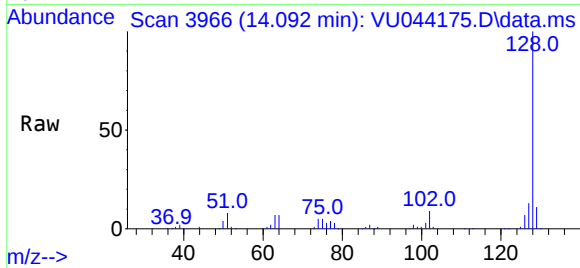
Tgt Ion:225 Resp: 28108
Ion Ratio Lower Upper
225 100
223 62.4 31.2 93.6
227 64.9 32.2 96.6





#95
Naphthalene
Concen: 20.457 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53

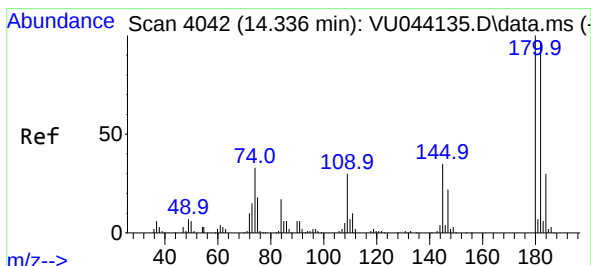
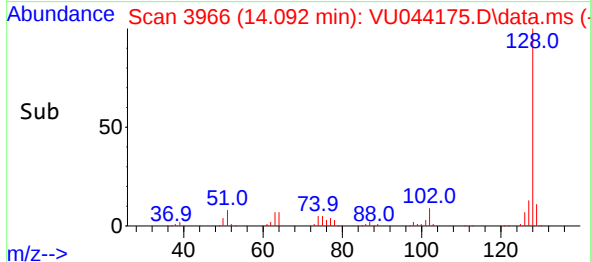
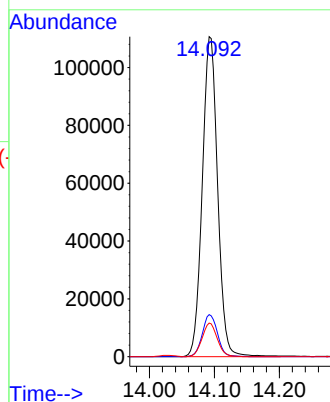
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD01



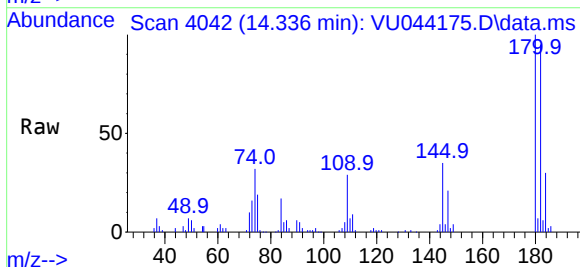
Tgt Ion:128 Resp: 181801
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.5 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
6/15/2021 9:50:32 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.136 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044175.D
Acq: 14 Jun 2021 12:53



Tgt Ion:180 Resp: 53719
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.7
145 34.5 17.2 51.6

