

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044116.D
 Acq On : 08 Jun 2021 16:33
 Operator : SY/MD
 Sample : VU0608WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBS02

Manual Integrations
 APPROVED

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 6/9/2021 9:33:06 AM

Quant Time: Jun 08 23:13:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	229269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	405209	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	401787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	218001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	178006	44.581	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.160%	
35) Dibromofluoromethane	5.298	113	136378	47.163	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.320%	
50) Toluene-d8	7.906	98	534303	47.904	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.800%	
62) 4-Bromofluorobenzene	10.639	95	212204	48.054	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.100%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	63121	18.478	ug/l	100
3) Chloromethane	1.523	50	79770	17.698	ug/l	99
4) Vinyl Chloride	1.610	62	74281	17.498	ug/l	98
5) Bromomethane	1.835	94	29019	16.489	ug/l	100
6) Chloroethane	1.922	64	45548	17.546	ug/l	96
7) Trichlorofluoromethane	2.134	101	89777	18.400	ug/l	96
8) Diethyl Ether	2.382	74	36927	17.587	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	53405	18.102	ug/l	99
10) Methyl Iodide	2.726	142	62645	18.215	ug/l	97
11) Tert butyl alcohol	3.205	59	97539	98.533	ug/l	96
12) 1,1-Dichloroethene	2.584	96	52380	18.563	ug/l	97
13) Acrolein	2.491	56	53346	68.544	ug/l	98
14) Allyl chloride	2.928	41	95825	16.620	ug/l	98
15) Acrylonitrile	3.321	53	196041	89.190	ug/l	99
16) Acetone	2.633	43	179700	77.977	ug/l	98
17) Carbon Disulfide	2.797	76	164159	17.467	ug/l	99
18) Methyl Acetate	2.954	43	90551	17.818	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	165051	19.110	ug/l	99
20) Methylene Chloride	3.051	84	67029	18.318	ug/l	96
21) trans-1,2-Dichloroethene	3.359	96	58591	18.512	ug/l	95
22) Diisopropyl ether	3.999	45	180056	18.363	ug/l	90
23) Vinyl Acetate	3.964	43	824780	89.188	ug/l	98
24) 1,1-Dichloroethane	3.880	63	113088	17.624	ug/l	99
25) 2-Butanone	4.710	43	287433	87.418	ug/l	99
26) 2,2-Dichloropropane	4.674	77	86421	18.780	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	65982	18.851	ug/l	96
28) Bromochloromethane	4.980	49	56390	17.254	ug/l	92
29) Tetrahydrofuran	5.057	42	164537	90.147	ug/l	95
30) Chloroform	5.096	83	112312	18.197	ug/l	100
31) Cyclohexane	5.395	56	97241	17.644	ug/l	95
32) 1,1,1-Trichloroethane	5.324	97	90877	18.321	ug/l	98
36) 1,1-Dichloropropene	5.533	75	83120	18.207	ug/l	99
37) Ethyl Acetate	4.809	43	102564	17.834	ug/l	98
38) Carbon Tetrachloride	5.533	117	77300	18.740	ug/l	99
39) Methylcyclohexane	6.771	83	85866	18.207	ug/l	97
40) Benzene	5.784	78	258310	18.773	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	54722	18.099	ug/l	98
42) 1,2-Dichloroethane	5.800	62	90261	18.378	ug/l	99
43) Isopropyl Acetate	5.919	43	144693	17.793	ug/l	98
44) Trichloroethene	6.549	130	58502	19.242	ug/l	97
45) 1,2-Dichloropropane	6.796	63	68881	18.342	ug/l	97
46) Dibromomethane	6.925	93	44739	18.733	ug/l	98
47) Bromodichloromethane	7.112	83	86748	18.272	ug/l	99
48) Methyl methacrylate	6.967	41	71160	17.746	ug/l	97
49) 1,4-Dioxane	6.973	88	38742	392.967	ug/l	98
51) 4-Methyl-2-Pentanone	7.800	43	562723	93.177	ug/l	98
52) Toluene	7.976	92	157222	19.579	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	94507	18.695	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	102362	18.336	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	65262	19.163	ug/l	99
56) Ethyl methacrylate	8.340	69	97025	18.329	ug/l	97
57) 1,3-Dichloropropane	8.584	76	114096	18.559	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	152059	99.021	ug/l	97
59) 2-Hexanone	8.693	43	442706	94.331	ug/l	98
60) Dibromochloromethane	8.819	129	63378	18.677	ug/l	99
61) 1,2-Dibromoethane	8.931	107	68326	19.598	ug/l	99
64) Tetrachloroethene	8.558	164	52803	20.470	ug/l	99
65) Chlorobenzene	9.452	112	164268	19.401	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	57373	19.192	ug/l	99
67) Ethyl Benzene	9.578	91	293780	19.100	ug/l	100
68) m/p-Xylenes	9.700	106	225783	39.610	ug/l	98
69) o-Xylene	10.108	106	106313	19.470	ug/l	99
70) Styrene	10.121	104	185250	19.827	ug/l	99
71) Bromoform	10.298	173	49366	18.925	ug/l #	97
73) Isopropylbenzene	10.491	105	290686	19.815	ug/l	99
74) N-amyl acetate	10.327	43	118814	17.691	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	122737	18.408	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	114681m	18.805	ug/l	
77) Bromobenzene	10.790	156	71201	20.141	ug/l	95
78) n-propylbenzene	10.912	91	367573	19.420	ug/l	99
79) 2-Chlorotoluene	10.992	91	218980	19.296	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	260214	19.933	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	36205	17.335	ug/l	97
82) 4-Chlorotoluene	11.102	91	260672	19.626	ug/l	98
83) tert-Butylbenzene	11.426	119	236680	19.523	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	260233	19.079	ug/l	99
85) sec-Butylbenzene	11.648	105	315500	19.947	ug/l	99
86) p-Isopropyltoluene	11.799	119	268001	19.941	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	137373	19.498	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	140152	18.838	ug/l	99
89) n-Butylbenzene	12.214	91	249663	18.376	ug/l	99
90) Hexachloroethane	12.481	117	41239	17.896	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	134182	19.187	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	26403	18.067	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	78494	19.162	ug/l	100
94) Hexachlorobutadiene	14.028	225	45922	19.664	ug/l	96
95) Naphthalene	14.092	128	241676	18.177	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	76734	19.446	ug/l	98

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

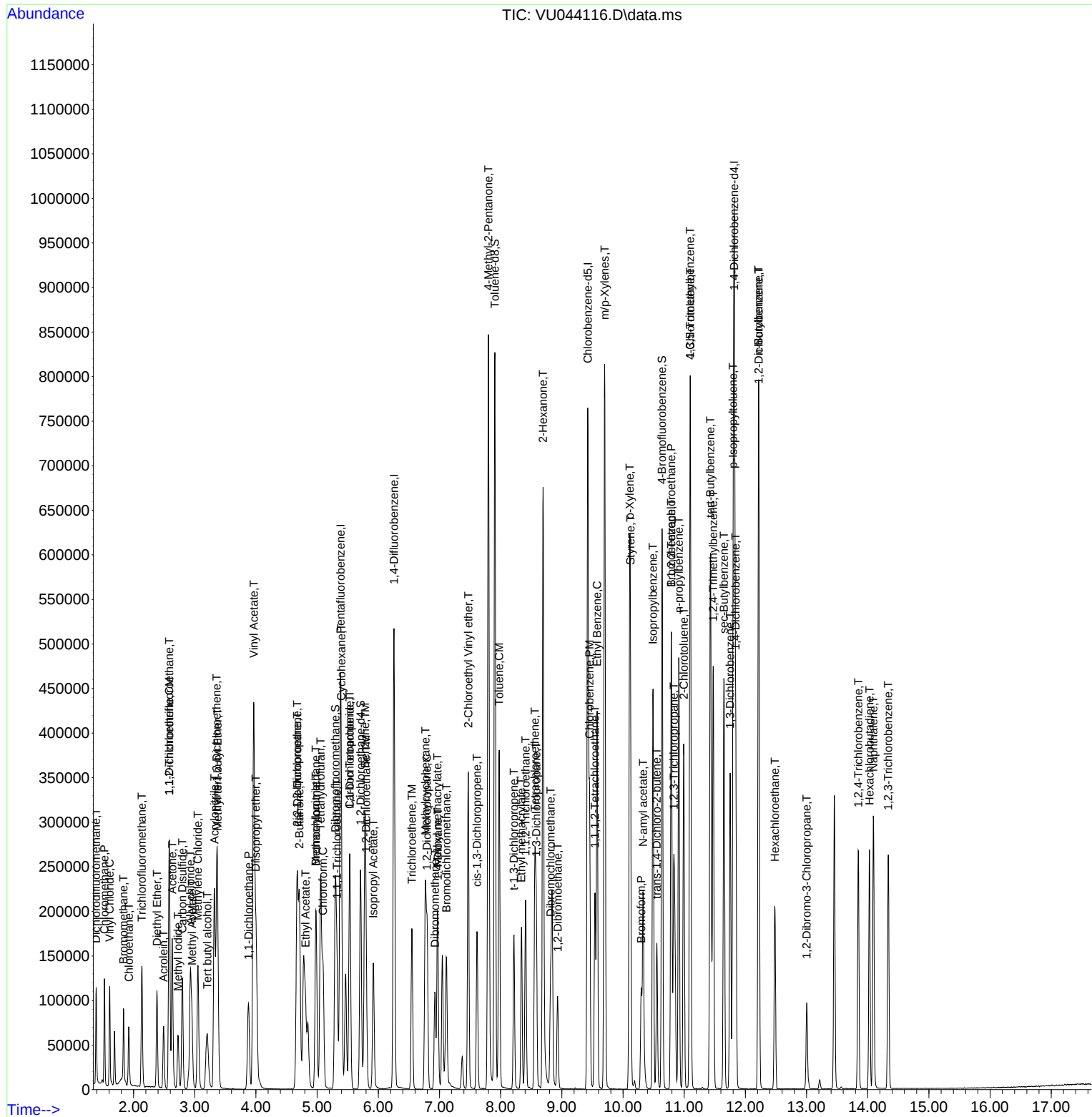
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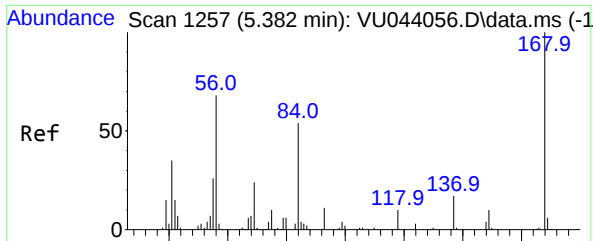
Instrument :
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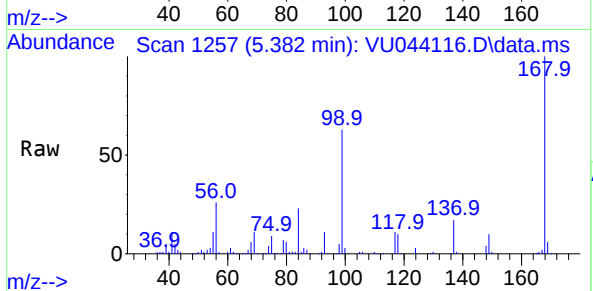
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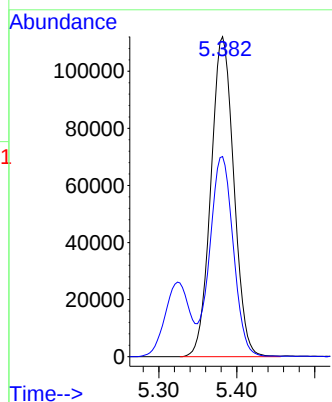
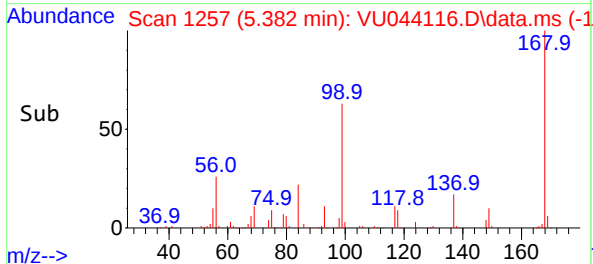




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044116.D
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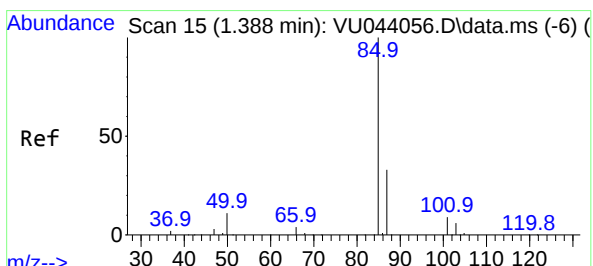
Tgt Ion:168 Resp: 229269
Ion Ratio Lower Upper
168 100
99 62.4 52.6 78.8



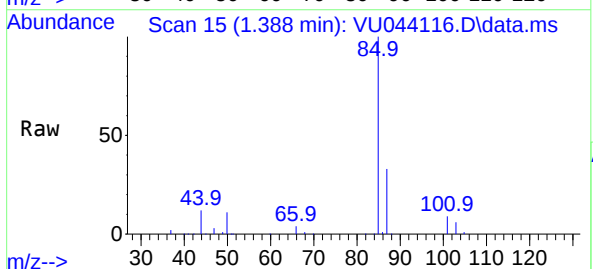
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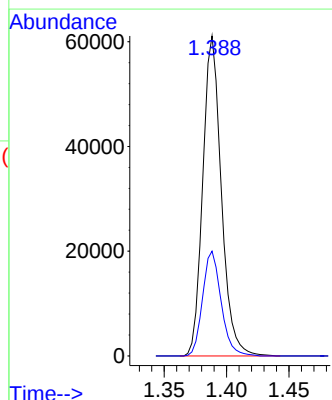
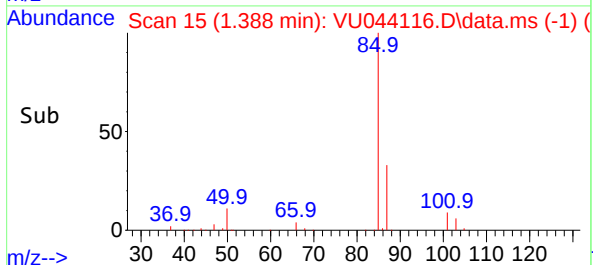
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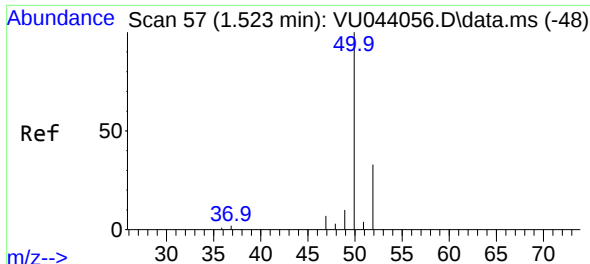


#2
Dichlorodifluoromethane
Concen: 18.478 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



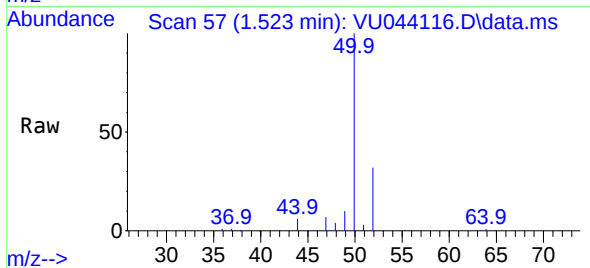
Tgt Ion: 85 Resp: 63121
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.4



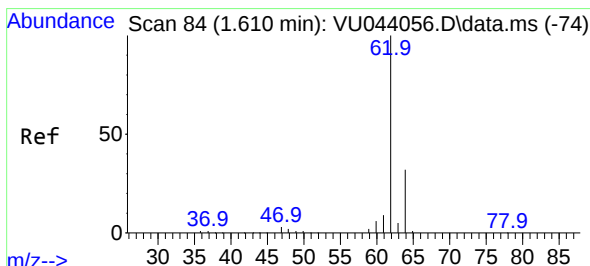
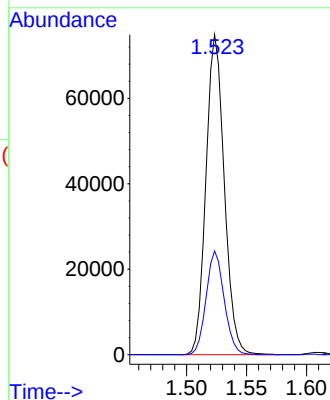
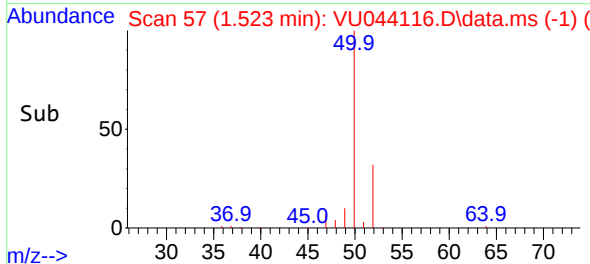


#3
Chloromethane
Concen: 17.698 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

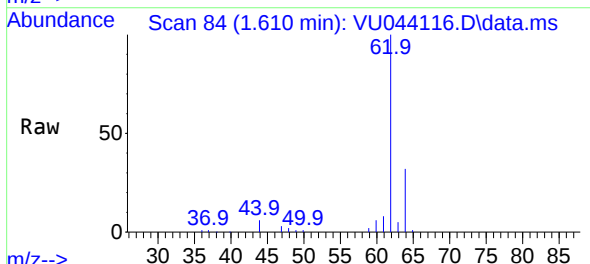
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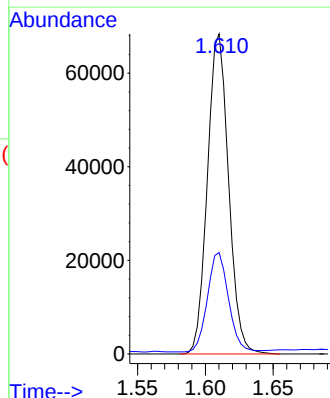
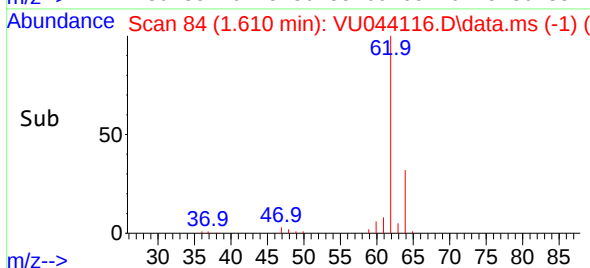
Tgt Ion: 50 Resp: 79770
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.2

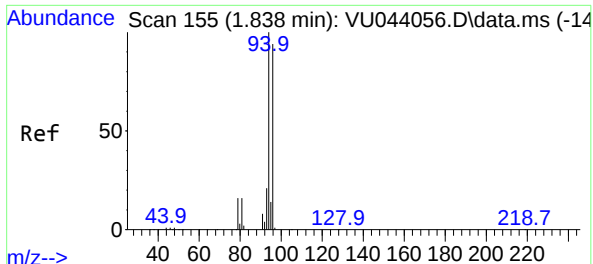


#4
Vinyl Chloride
Concen: 17.498 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



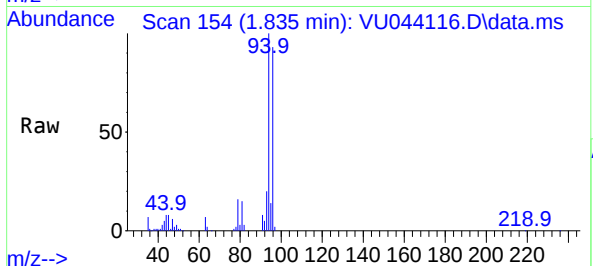
Tgt Ion: 62 Resp: 74281
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5





#5
Bromomethane
Concen: 16.489 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

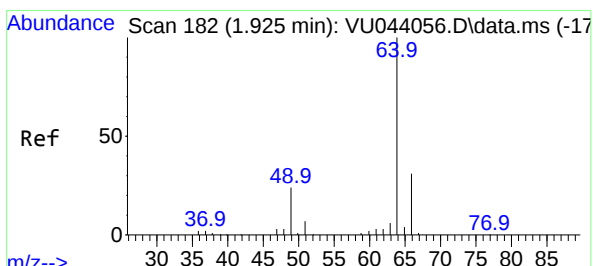
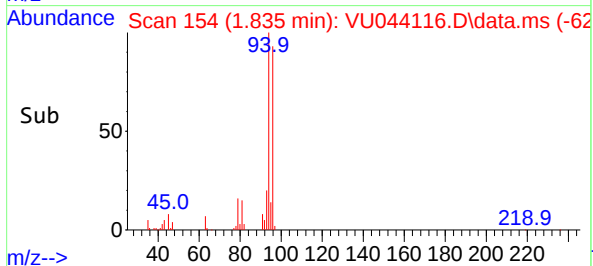
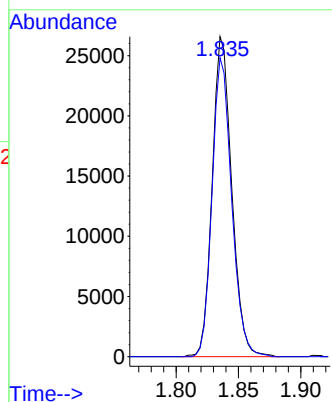
Instrument :
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Tgt Ion: 94 Resp: 29019
Ion Ratio Lower Upper
94 100
96 93.4 74.8 112.2

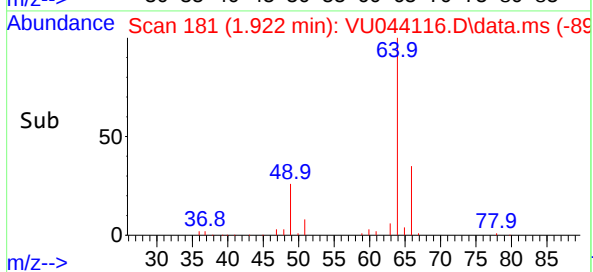
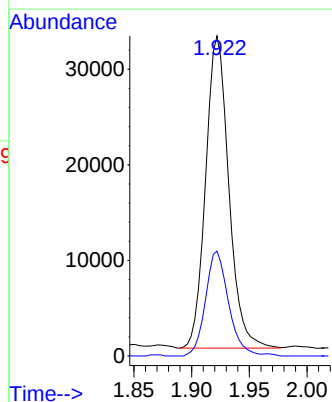
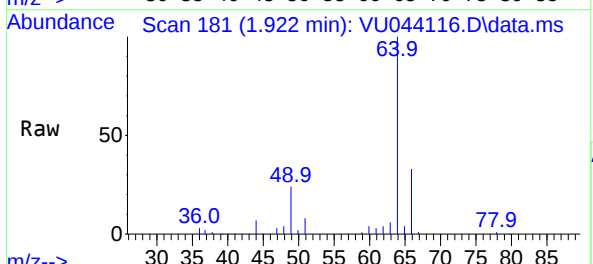
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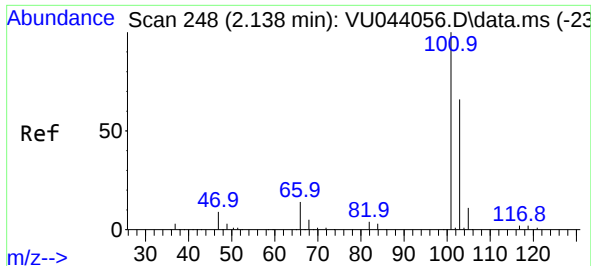
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#6
Chloroethane
Concen: 17.546 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
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Tgt Ion: 64 Resp: 45548
Ion Ratio Lower Upper
64 100
66 33.6 25.0 37.6





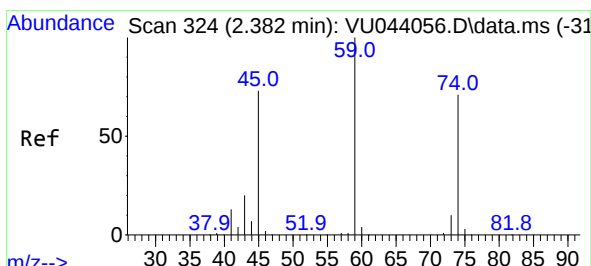
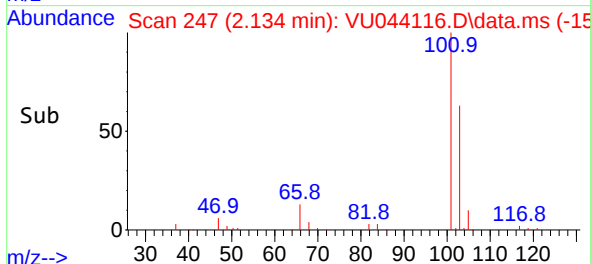
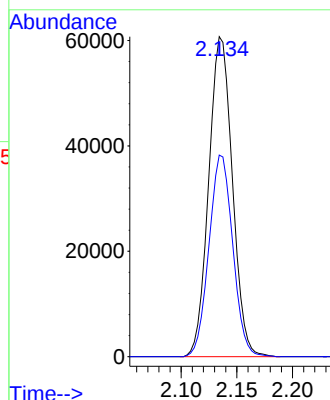
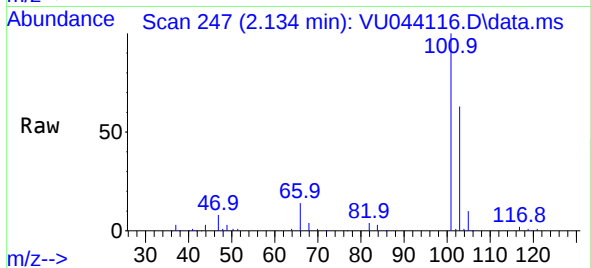
#7
Trichlorofluoromethane
Concen: 18.400 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.004 min
Lab File: VU044116.D
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Tgt Ion:101 Resp: 89777
Ion Ratio Lower Upper
101 100
103 63.0 53.0 79.6

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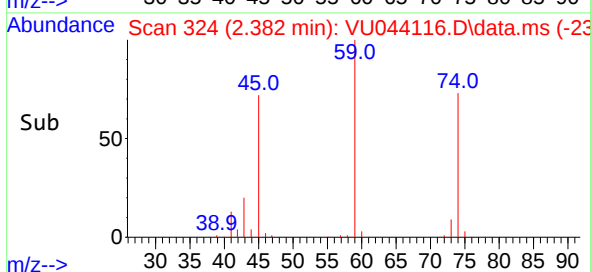
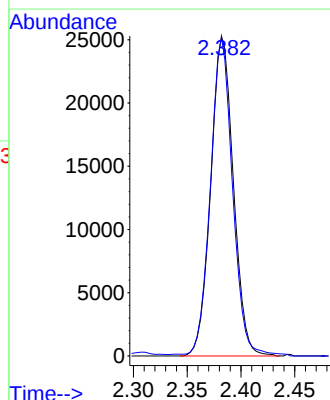
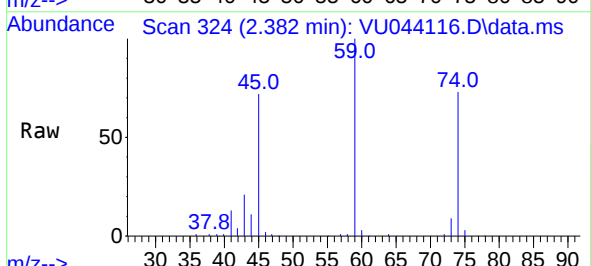
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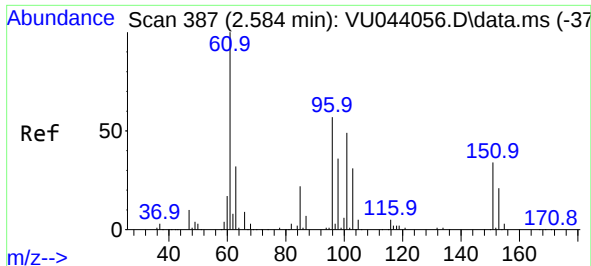
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#8
Diethyl Ether
Concen: 17.587 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU044116.D
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Tgt Ion: 74 Resp: 36927
Ion Ratio Lower Upper
74 100
45 98.2 50.3 151.0





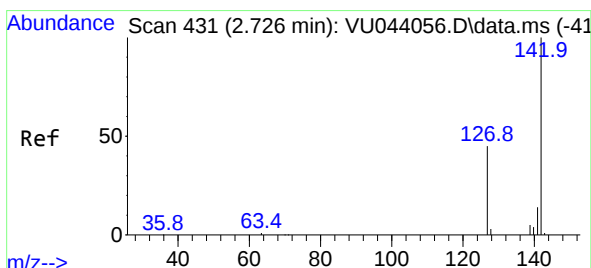
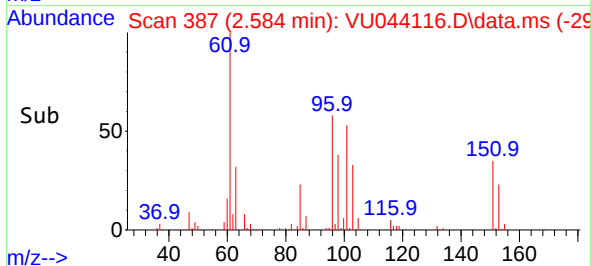
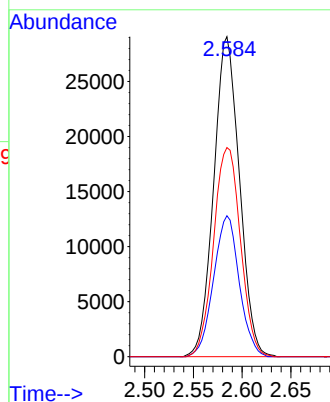
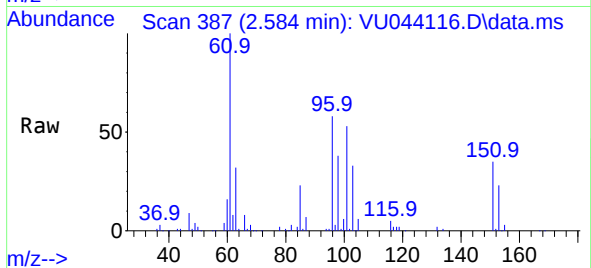
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.102 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion:101 Resp: 53405
Ion Ratio Lower Upper
101 100
85 43.9 36.1 54.1
151 68.2 54.1 81.1

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

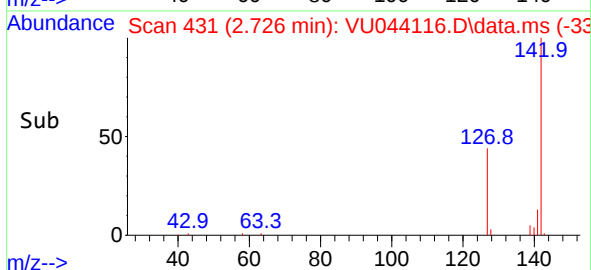
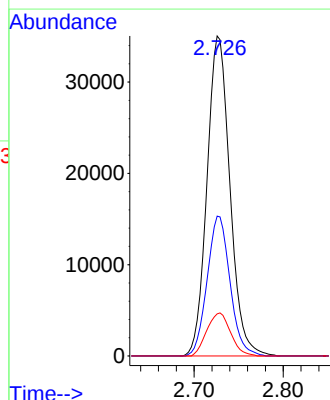
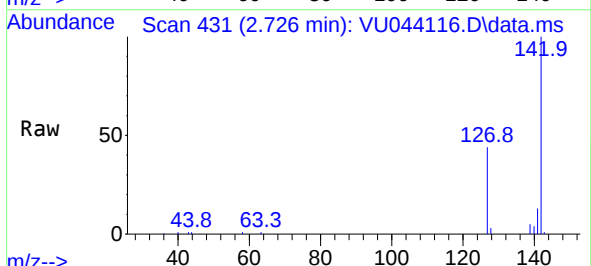
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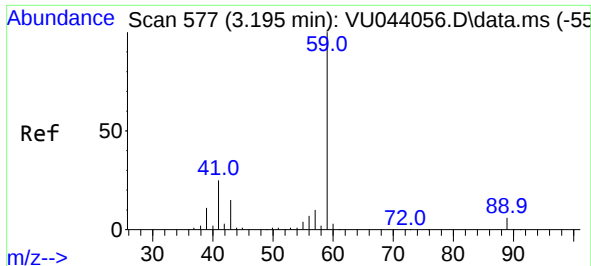
MMDadoda
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#10
Methyl Iodide
Concen: 18.215 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion:142 Resp: 62645
Ion Ratio Lower Upper
142 100
127 43.5 37.0 55.4
141 14.0 11.5 17.3





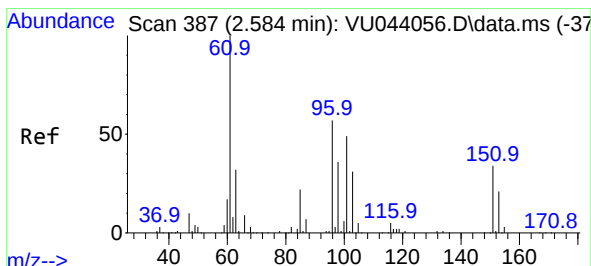
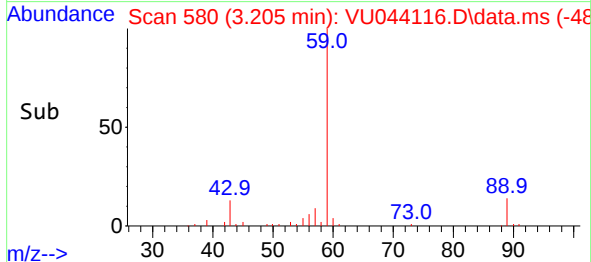
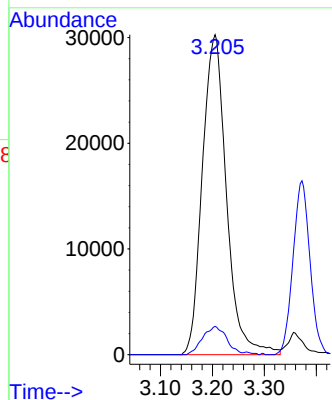
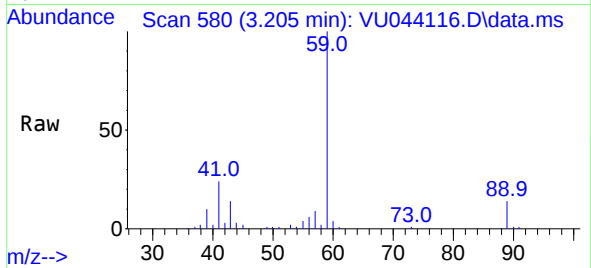
#11
Tert butyl alcohol
Concen: 98.533 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.010 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 59 Resp: 97539
Ion Ratio Lower Upper
59 100
57 8.8 8.2 12.4

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

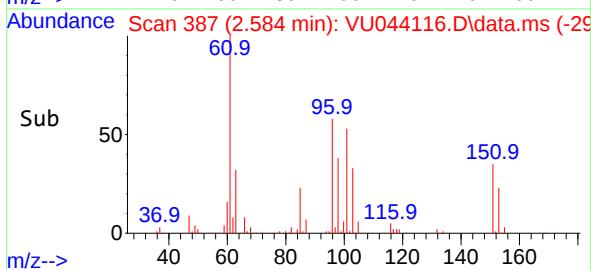
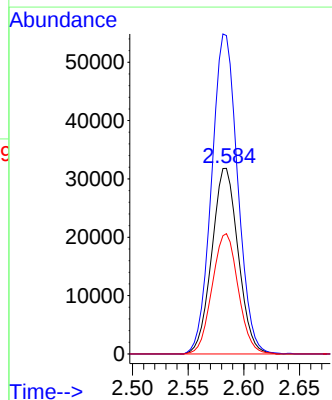
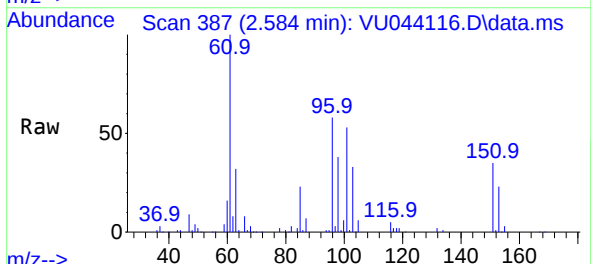
Manual Integrations
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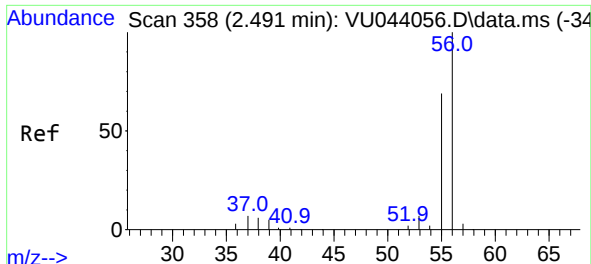
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#12
1,1-Dichloroethene
Concen: 18.563 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

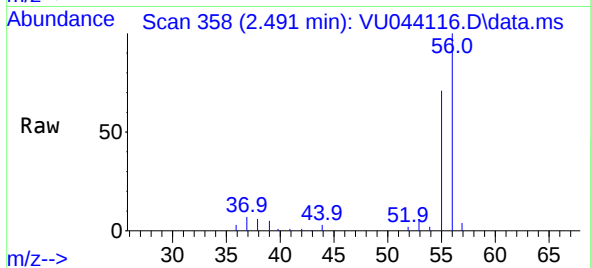
Tgt Ion: 96 Resp: 52380
Ion Ratio Lower Upper
96 100
61 171.5 140.7 211.1
98 64.8 50.2 75.2





#13
Acrolein
Concen: 68.544 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

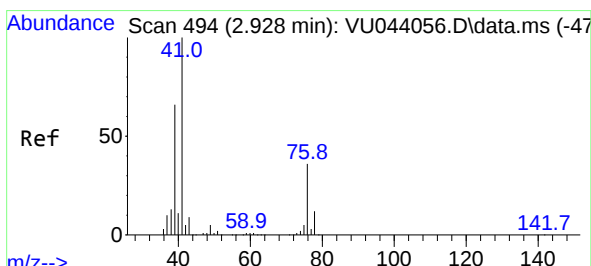
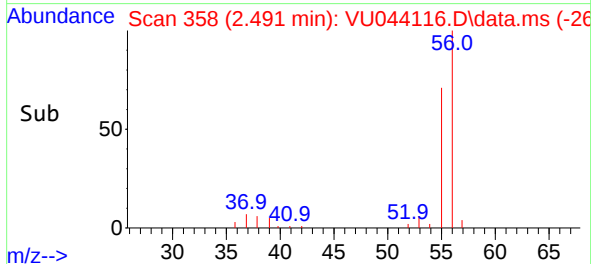
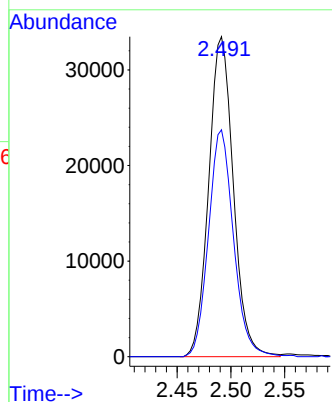
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02



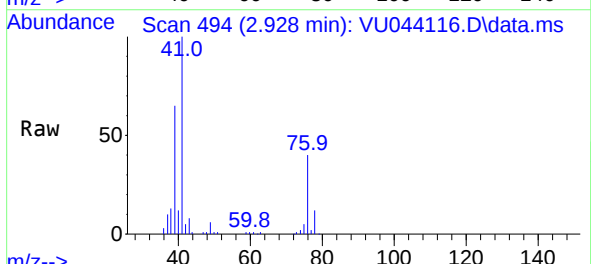
Tgt Ion: 56 Resp: 53346
Ion Ratio Lower Upper
56 100
55 72.0 56.1 84.1

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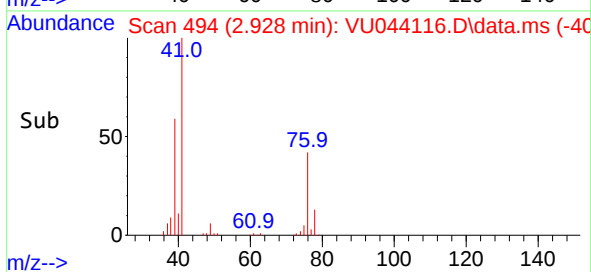
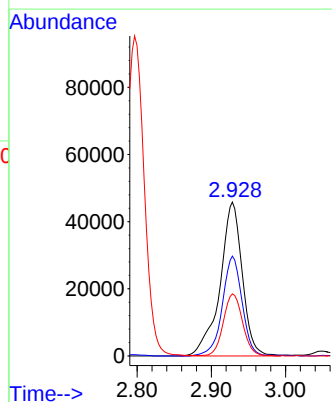
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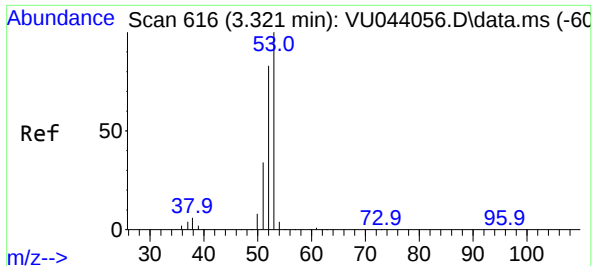


#14
Allyl chloride
Concen: 16.620 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



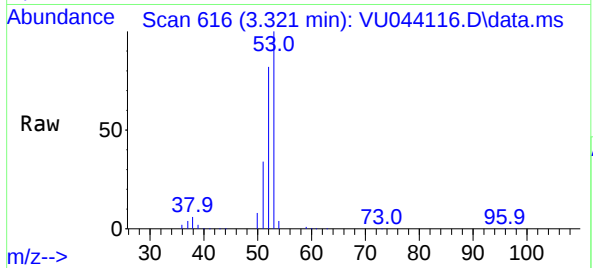
Tgt Ion: 41 Resp: 95825
Ion Ratio Lower Upper
41 100
39 57.2 45.7 68.5
76 34.8 25.0 37.6





#15
Acrylonitrile
Concen: 89.190 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

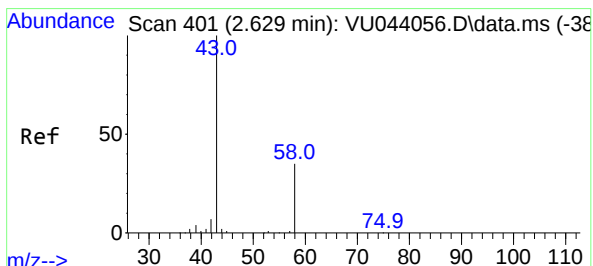
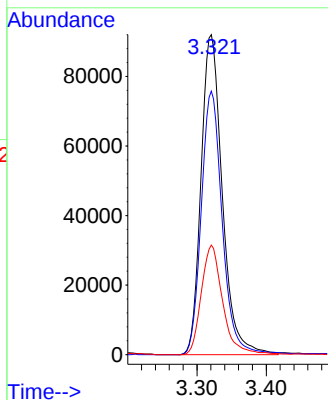
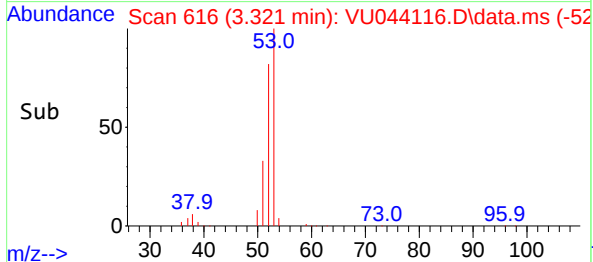
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02



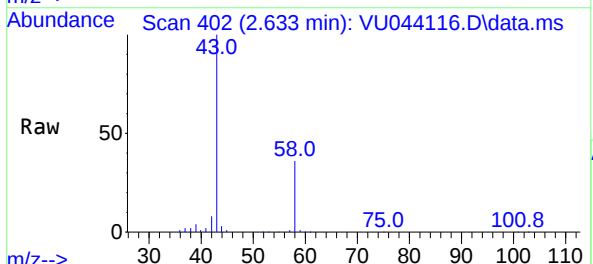
Tgt Ion: 53 Resp: 196041
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 34.5 27.8 41.8

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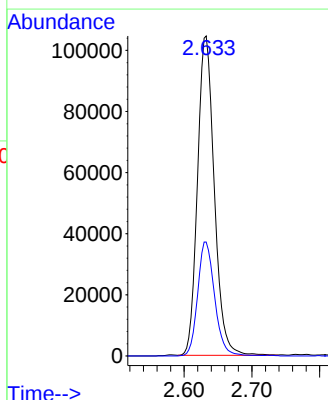
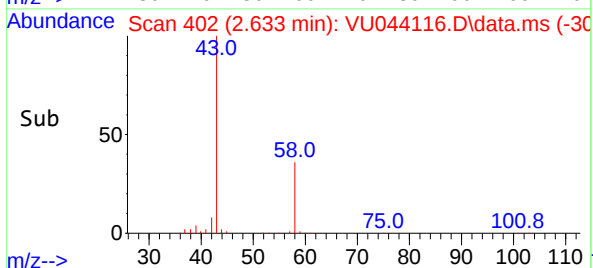
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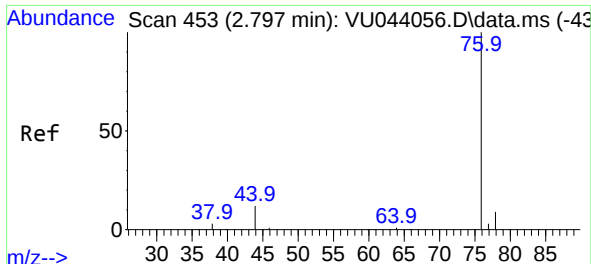


#16
Acetone
Concen: 77.977 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



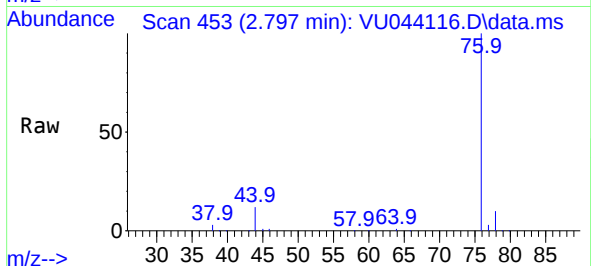
Tgt Ion: 43 Resp: 179700
Ion Ratio Lower Upper
43 100
58 35.7 27.7 41.5





#17
Carbon Disulfide
Concen: 17.467 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

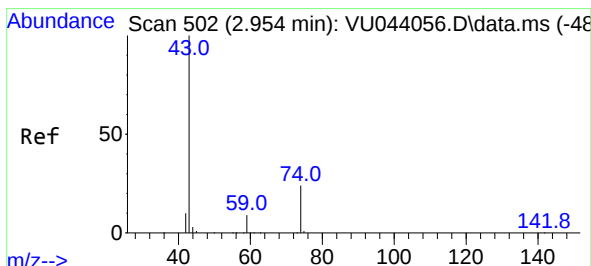
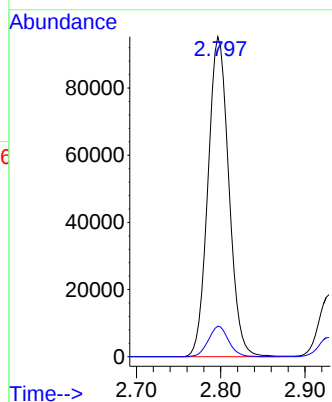
Instrument :
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ClientSampleId :
VU0608WBS02



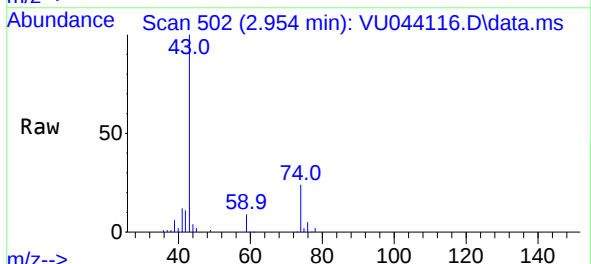
Tgt Ion: 76 Resp: 164159
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

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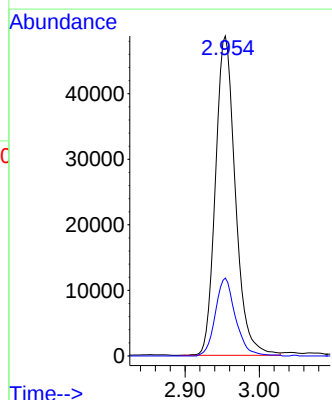
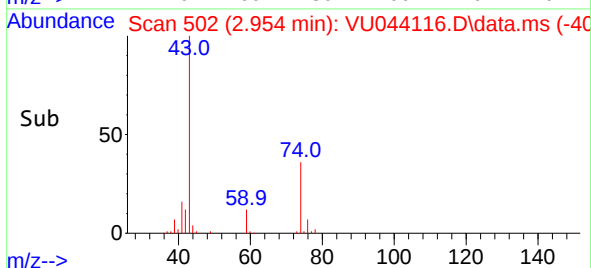
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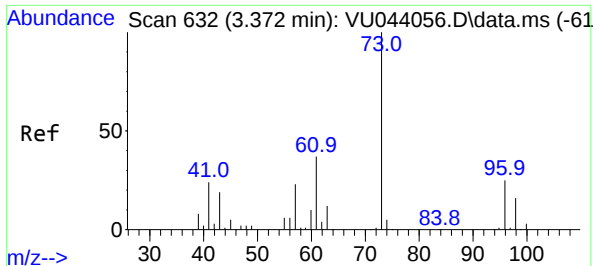


#18
Methyl Acetate
Concen: 17.818 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

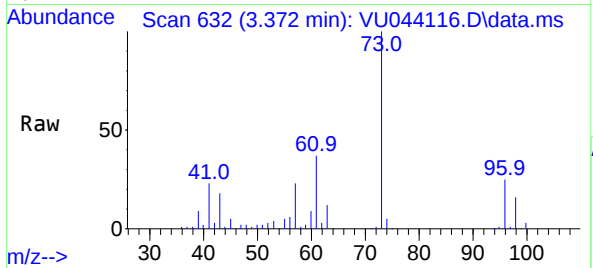


Tgt Ion: 43 Resp: 90551
Ion Ratio Lower Upper
43 100
74 24.8 18.7 28.1

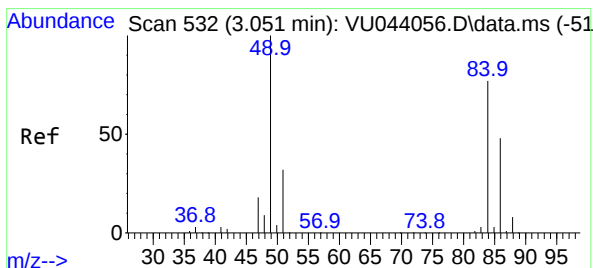
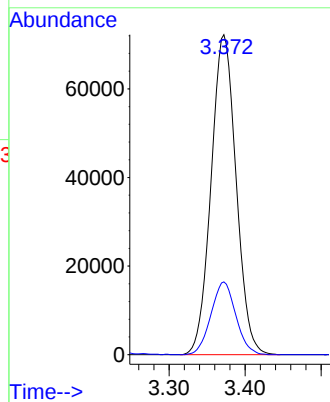
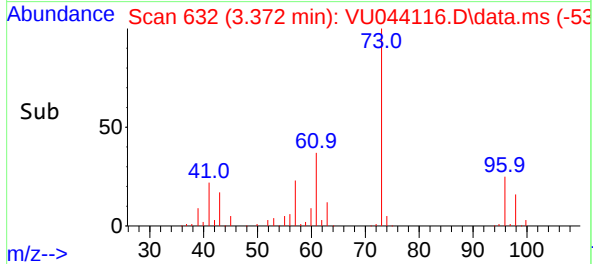




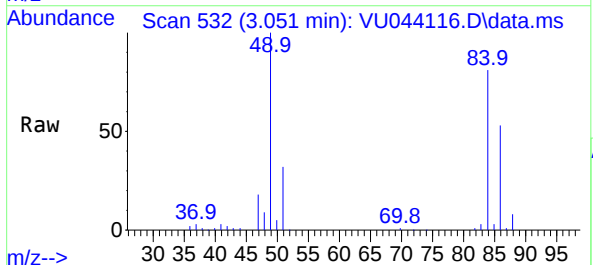
#19
Methyl tert-butyl Ether
Concen: 19.110 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



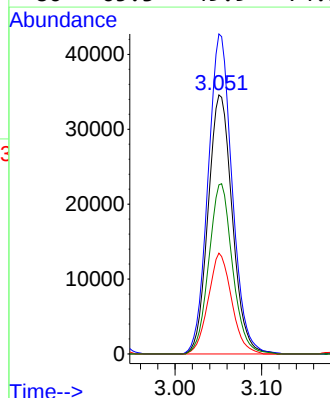
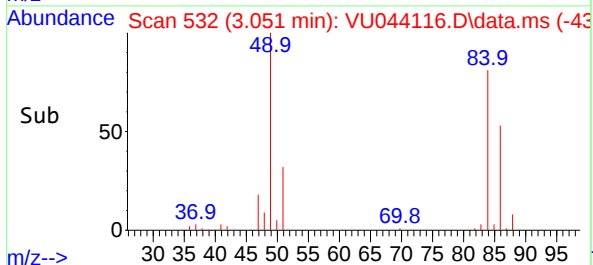
Tgt Ion: 73 Resp: 165051
Ion Ratio Lower Upper
73 100
57 22.8 18.7 28.1



#20
Methylene Chloride
Concen: 18.318 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



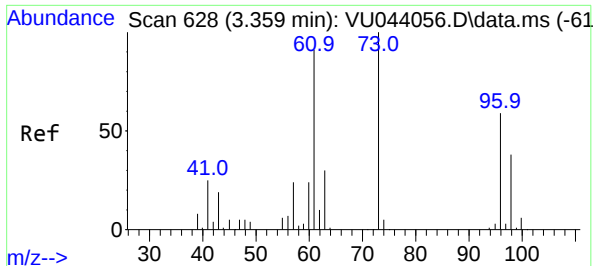
Tgt Ion: 84 Resp: 67029
Ion Ratio Lower Upper
84 100
49 123.5 103.6 155.4
51 38.9 32.8 49.2
86 65.3 49.9 74.9



Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

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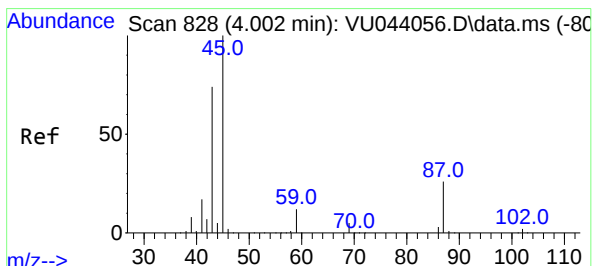
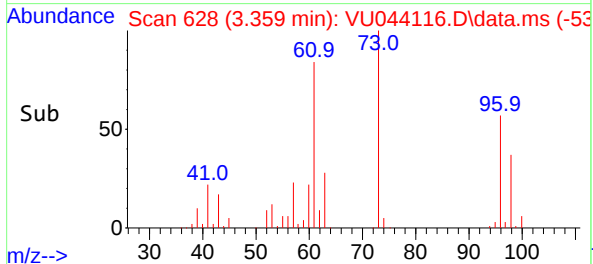
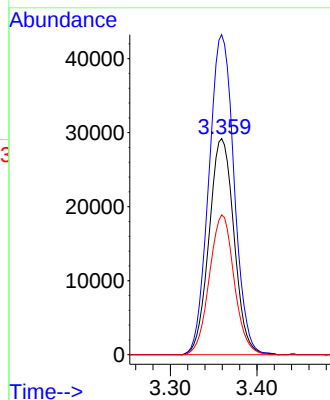
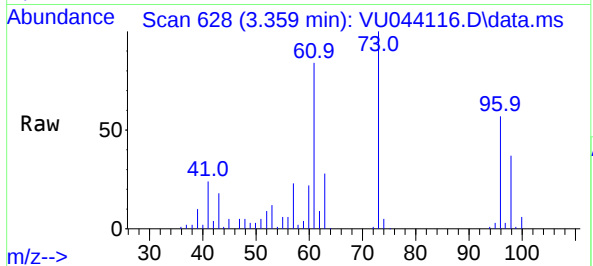
#21
trans-1,2-Dichloroethene
Concen: 18.512 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 96 Resp: 58591
Ion Ratio Lower Upper
96 100
61 148.0 124.7 187.1
98 64.6 51.3 76.9

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

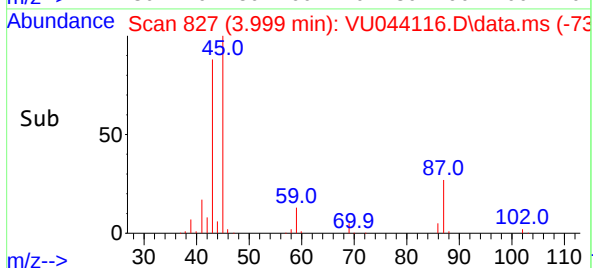
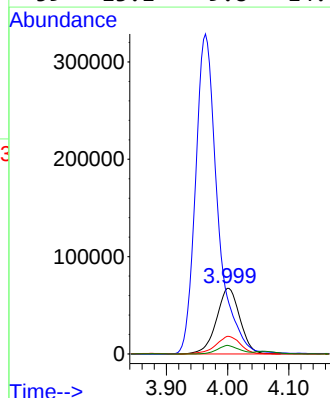
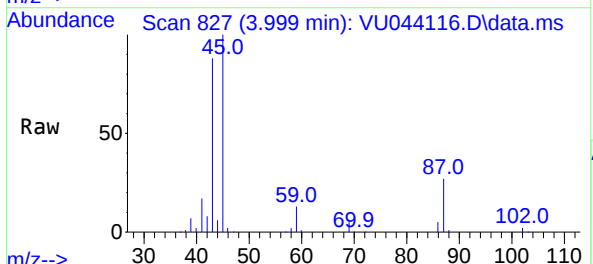
Manual Integrations
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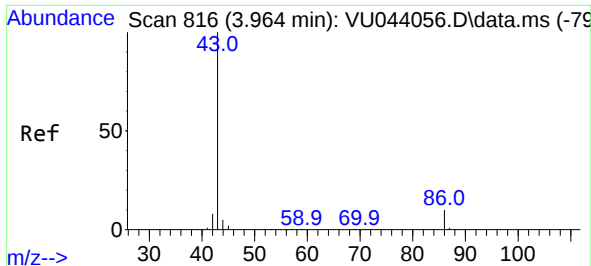
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#22
Diisopropyl ether
Concen: 18.363 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

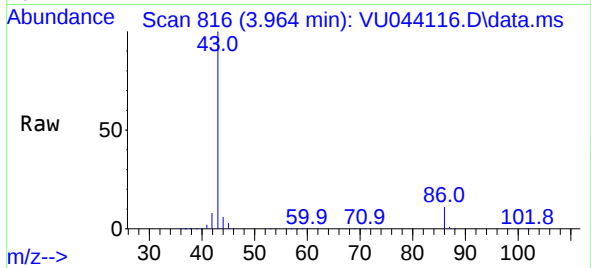
Tgt Ion: 45 Resp: 180056
Ion Ratio Lower Upper
45 100
43 85.8 59.0 88.6
87 26.7 20.5 30.7
59 13.1 9.8 14.6





#23
 Vinyl Acetate
 Concen: 89.188 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU044116.D
 Acq: 08 Jun 2021 16:33

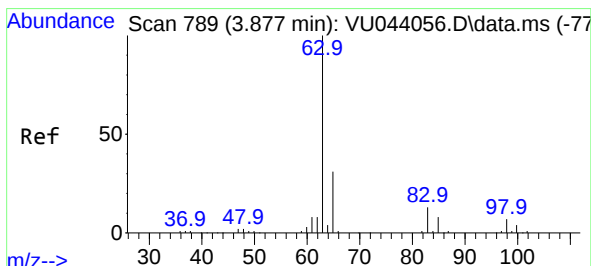
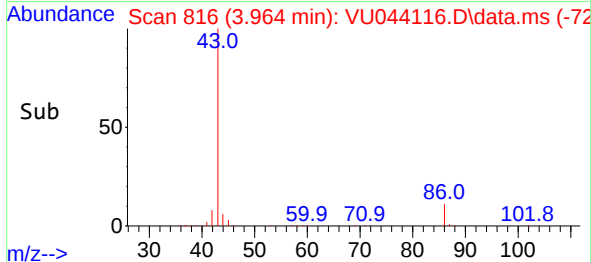
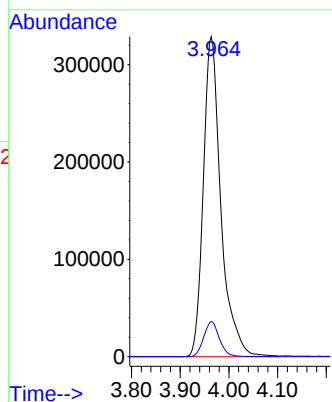
Instrument :
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 ClientSampleId :
 VU0608WBS02



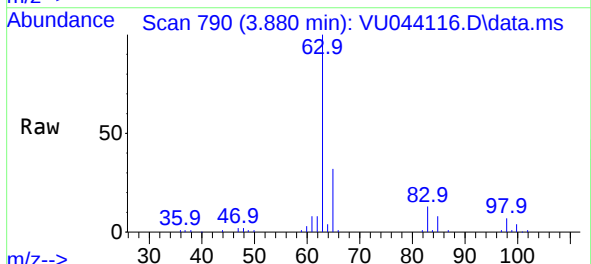
Tgt Ion: 43 Resp: 824780
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.2

Manual Integrations
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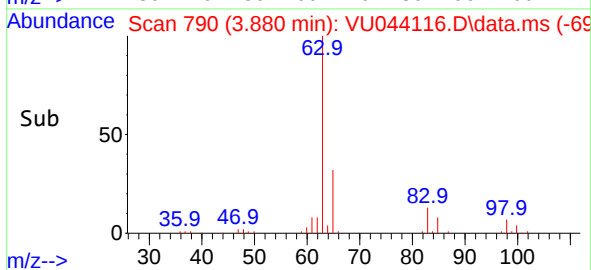
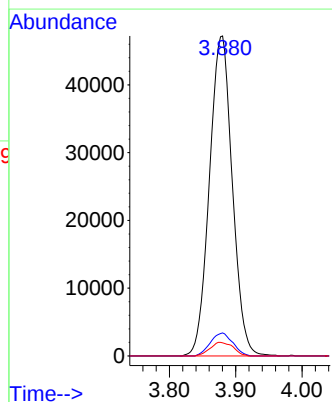
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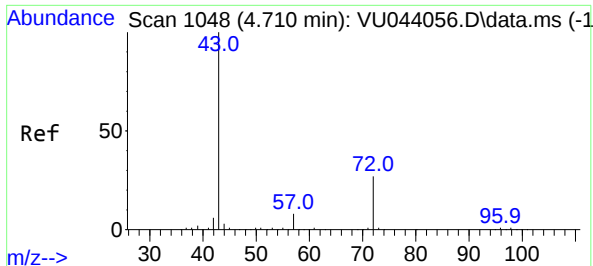


#24
 1,1-Dichloroethane
 Concen: 17.624 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU044116.D
 Acq: 08 Jun 2021 16:33



Tgt Ion: 63 Resp: 113088
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.1 2.1 6.2





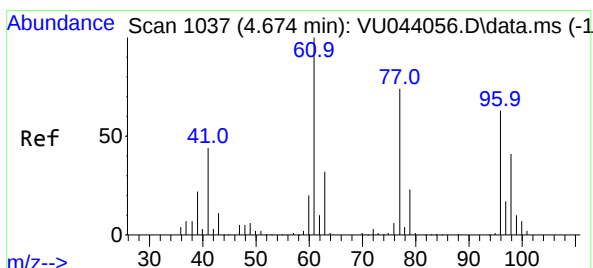
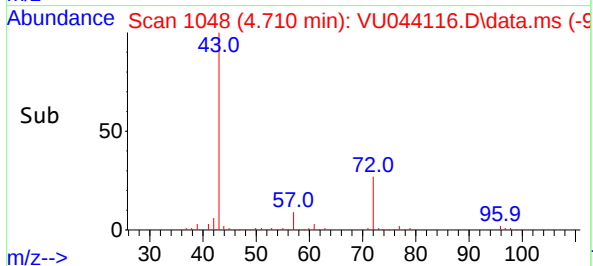
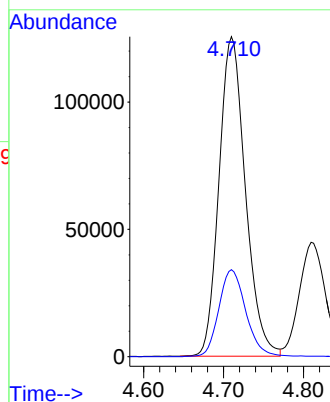
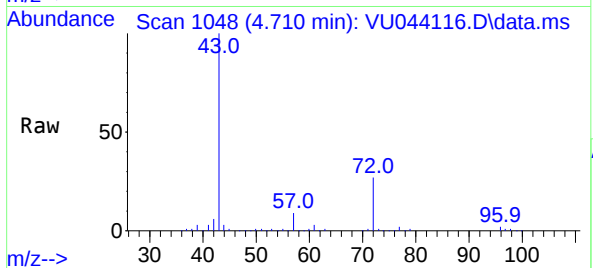
#25
2-Butanone
Concen: 87.418 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 43 Resp: 287433
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.2

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

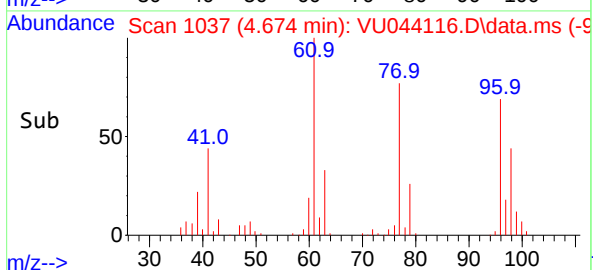
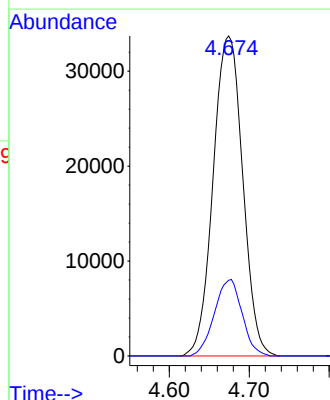
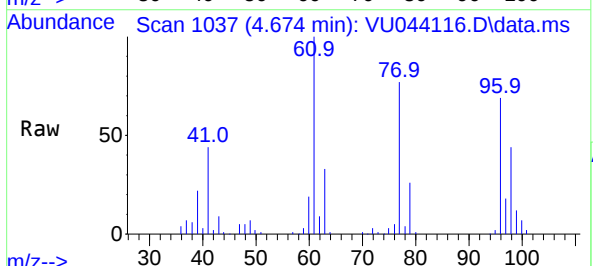
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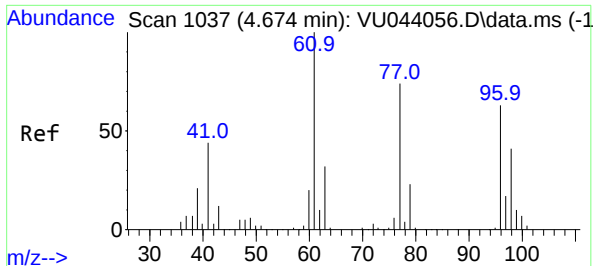
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#26
2,2-Dichloropropane
Concen: 18.780 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 77 Resp: 86421
Ion Ratio Lower Upper
77 100
97 22.4 11.3 33.8





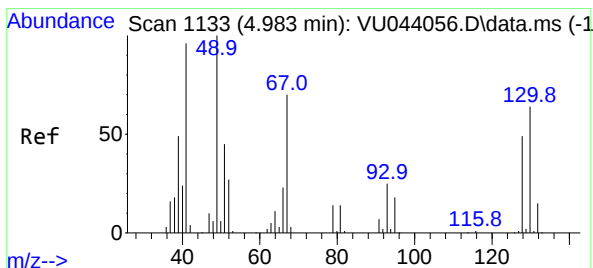
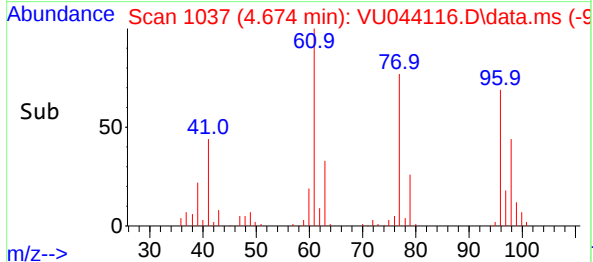
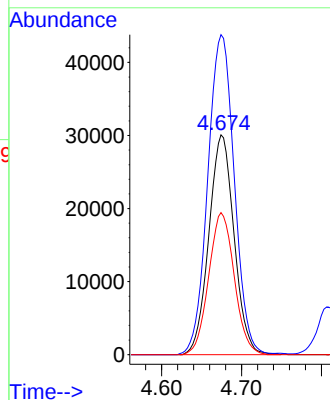
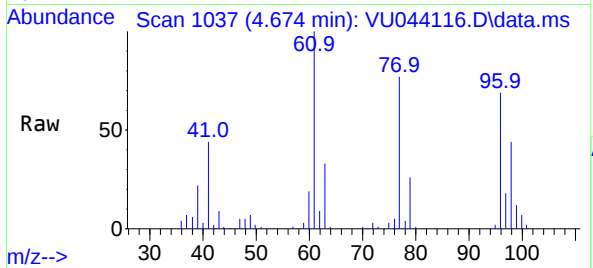
#27
 cis-1,2-Dichloroethene
 Concen: 18.851 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU044116.D
 Acq: 08 Jun 2021 16:33

Tgt Ion: 96 Resp: 65982
 Ion Ratio Lower Upper
 96 100
 61 152.8 0.0 317.4
 98 65.5 0.0 127.6

Instrument :
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 ClientSampleId :
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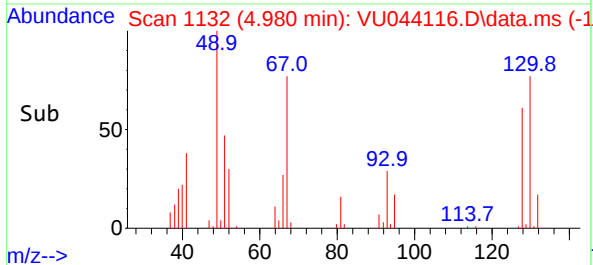
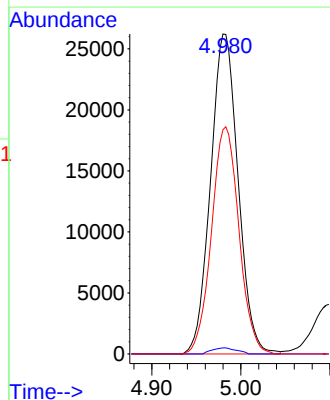
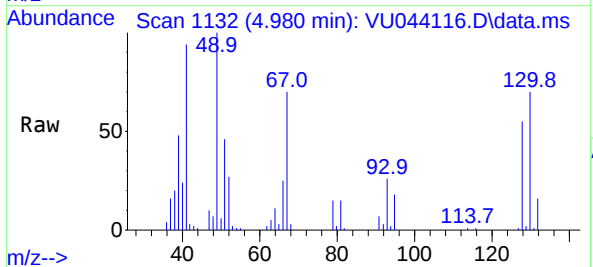
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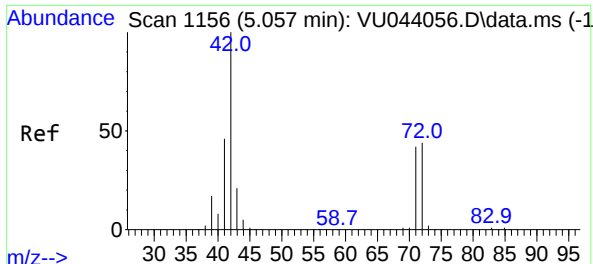
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#28
 Bromochloromethane
 Concen: 17.254 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. -0.003 min
 Lab File: VU044116.D
 Acq: 08 Jun 2021 16:33

Tgt Ion: 49 Resp: 56390
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.2
 130 70.5 51.0 76.6





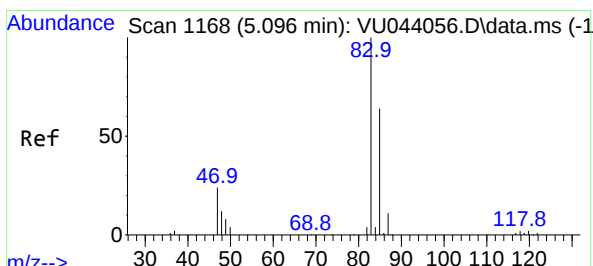
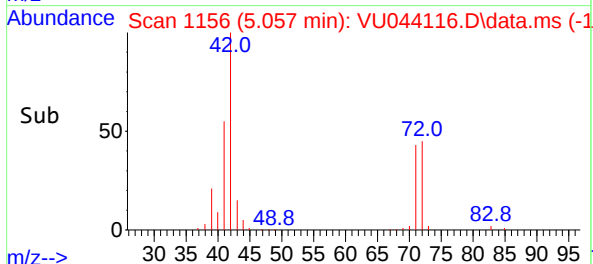
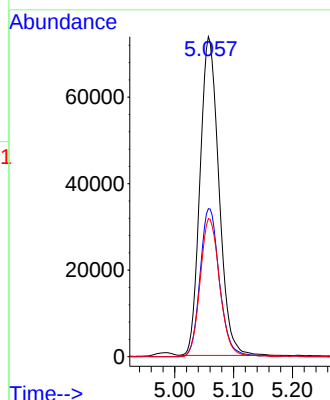
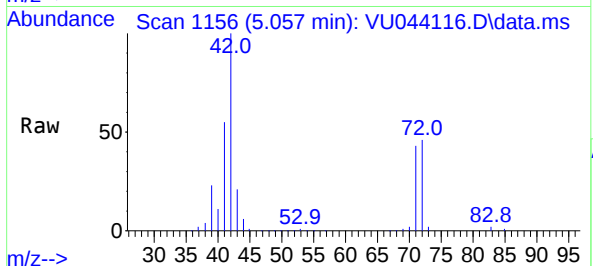
#29
Tetrahydrofuran
Concen: 90.147 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 42 Resp: 164537
Ion Ratio Lower Upper
42 100
72 47.6 35.6 53.4
71 44.5 33.3 49.9

Instrument :
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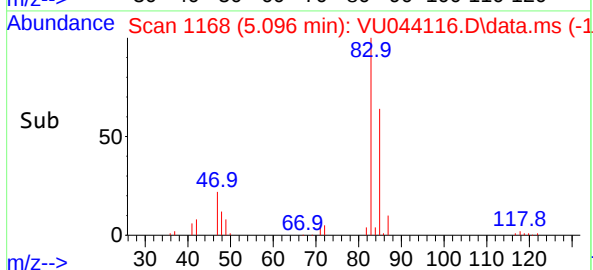
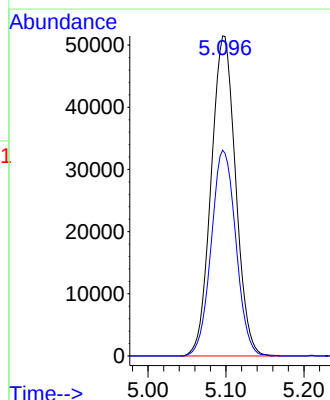
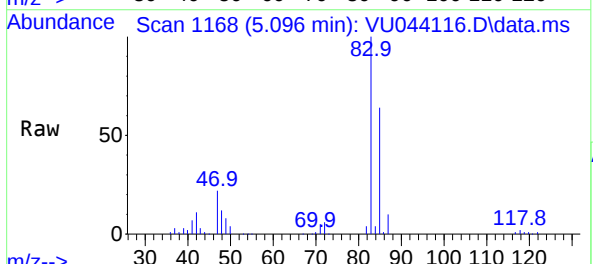
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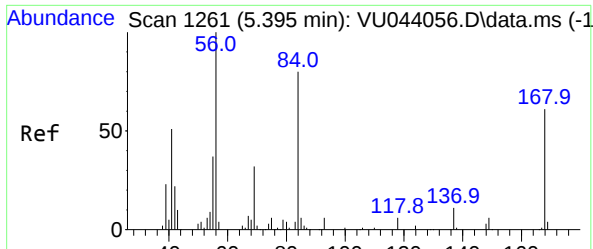
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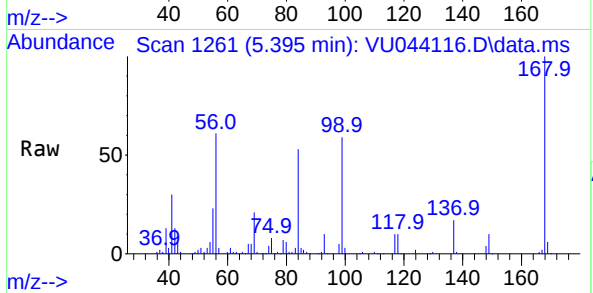
#30
Chloroform
Concen: 18.197 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 83 Resp: 112312
Ion Ratio Lower Upper
83 100
85 64.3 51.2 76.8

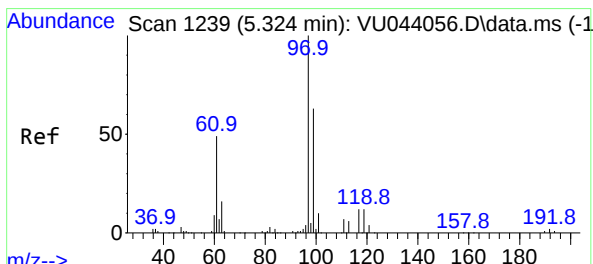
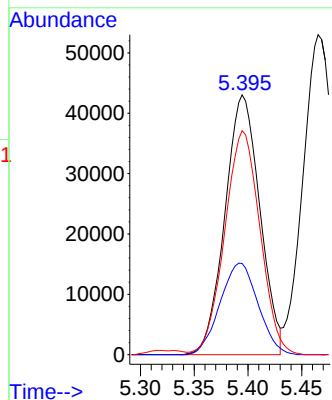
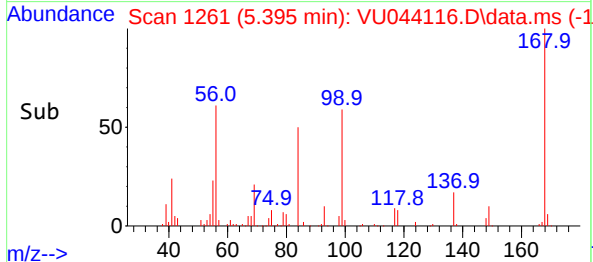




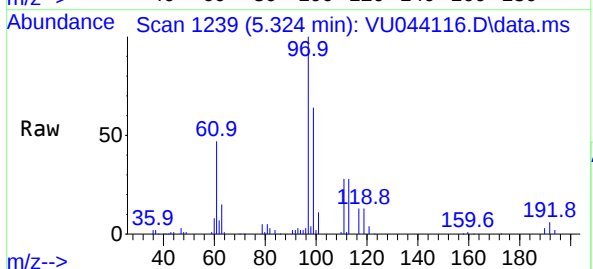
#31
Cyclohexane
Concen: 17.644 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



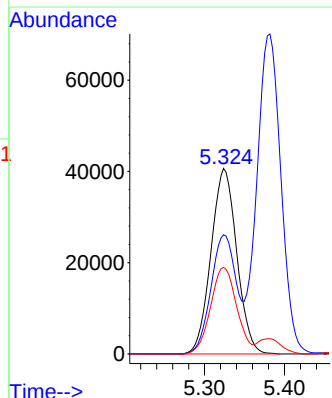
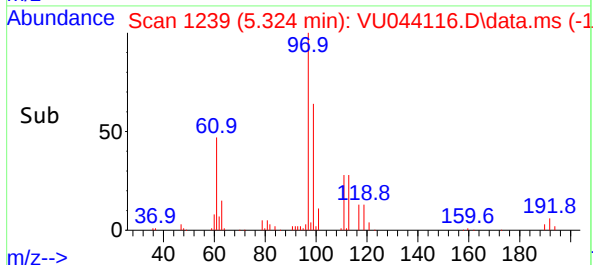
Tgt Ion: 56 Resp: 97241
Ion Ratio Lower Upper
56 100
69 35.1 25.4 38.2
84 84.9 64.2 96.2



#32
1,1,1-Trichloroethane
Concen: 18.321 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



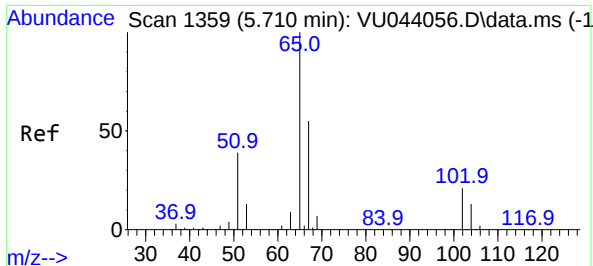
Tgt Ion: 97 Resp: 90877
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 47.6 39.7 59.5



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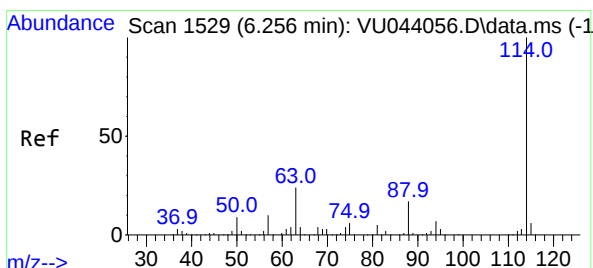
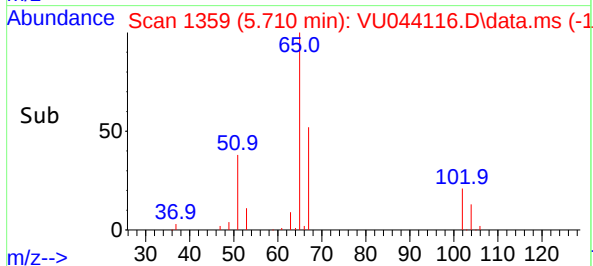
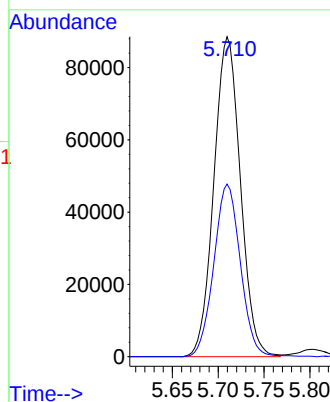
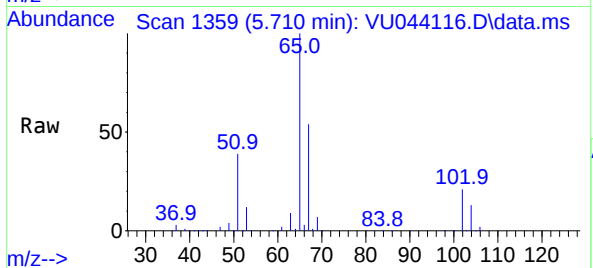
#33
1,2-Dichloroethane-d4
Concen: 44.581 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 65 Resp: 178006
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.2

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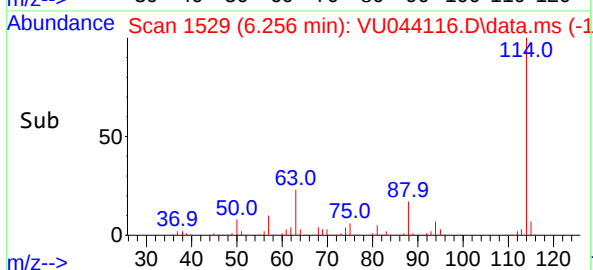
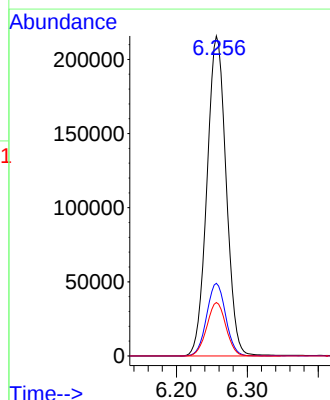
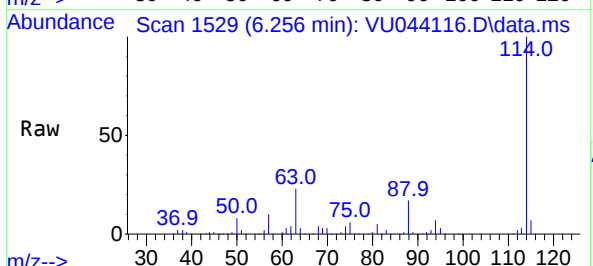
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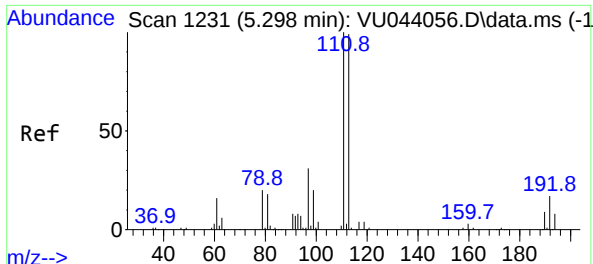
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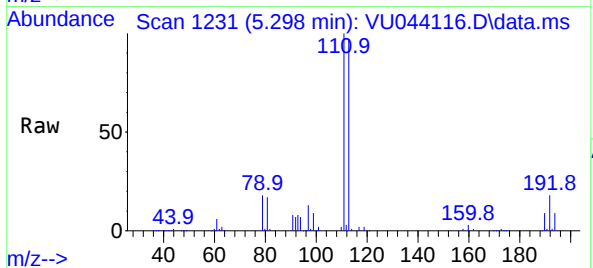
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 114 Resp: 405209
Ion Ratio Lower Upper
114 100
63 22.7 0.0 48.4
88 16.7 0.0 34.4

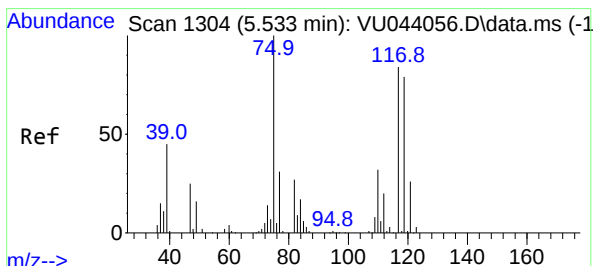
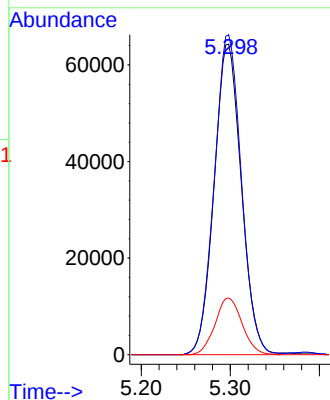
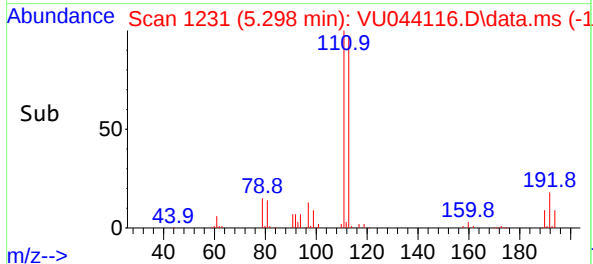




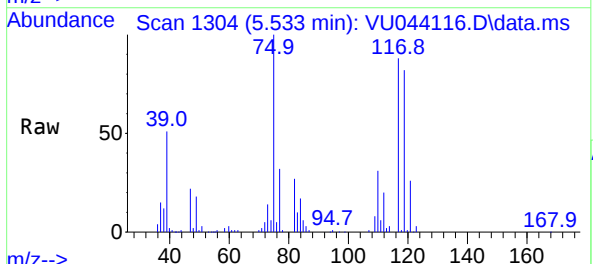
#35
Dibromofluoromethane
Concen: 47.163 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



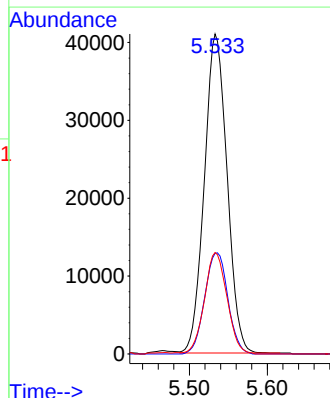
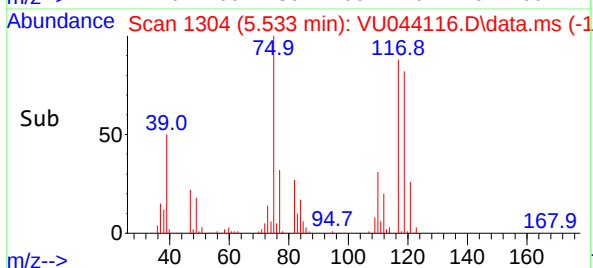
Tgt Ion:113 Resp: 136378
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 18.2 13.8 20.8



#36
1,1-Dichloropropene
Concen: 18.207 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



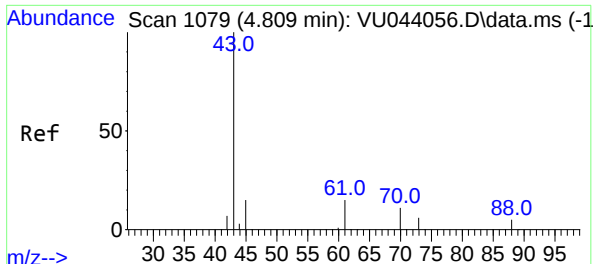
Tgt Ion: 75 Resp: 83120
Ion Ratio Lower Upper
75 100
110 32.3 15.9 47.7
77 31.7 25.0 37.4



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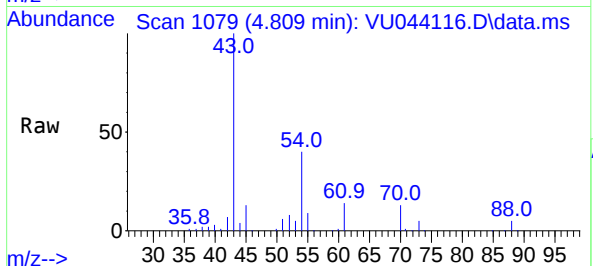


#37
Ethyl Acetate
Concen: 17.834 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

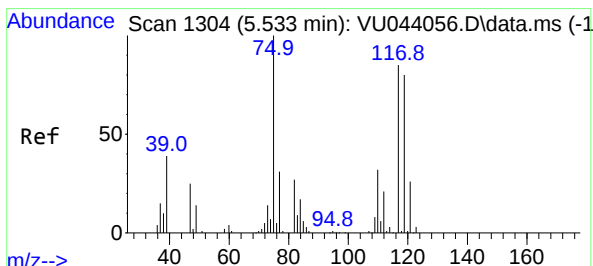
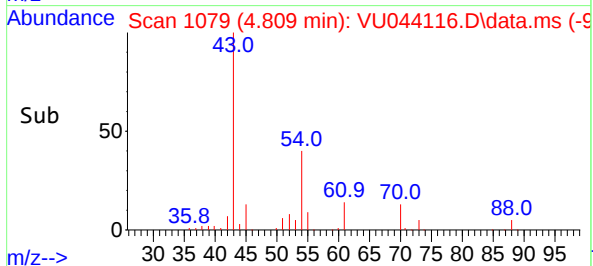
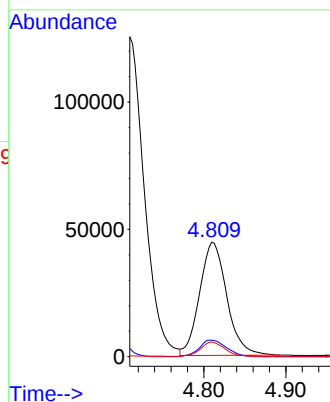
Instrument :
MSVOA_U
ClientSampleId :
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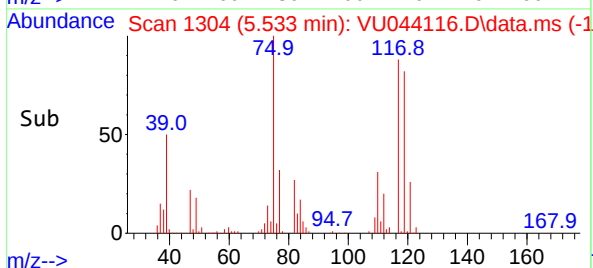
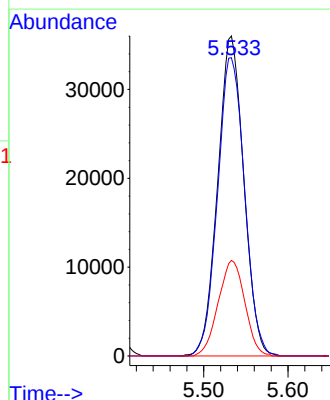
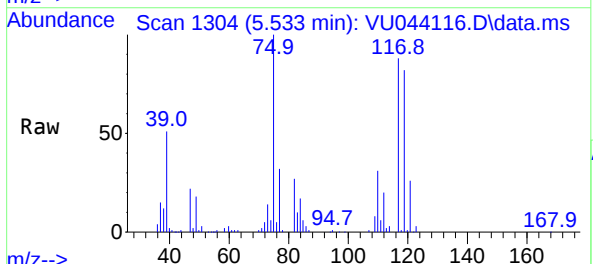


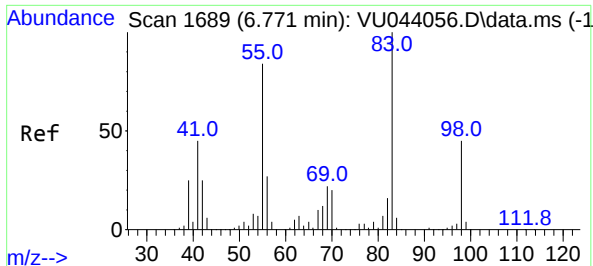
Tgt Ion: 43 Resp: 102564
Ion Ratio Lower Upper
43 100
61 14.8 11.4 17.2
70 11.8 8.6 12.8



#38
Carbon Tetrachloride
Concen: 18.740 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 117 Resp: 77300
Ion Ratio Lower Upper
117 100
119 93.2 75.4 113.2
121 29.9 24.5 36.7





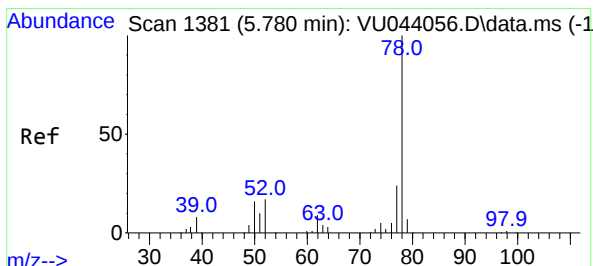
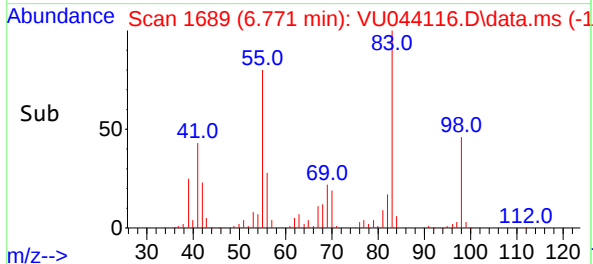
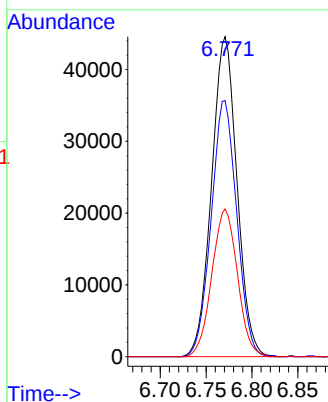
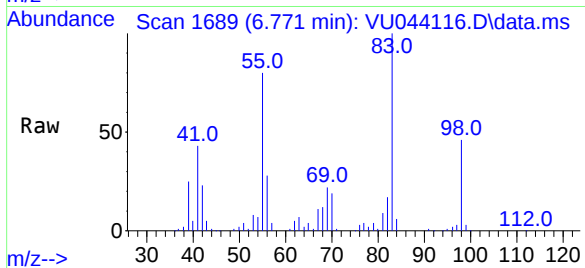
#39
Methylcyclohexane
Concen: 18.207 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 83 Resp: 85866
Ion Ratio Lower Upper
83 100
55 80.1 67.0 100.6
98 46.1 36.3 54.5

Instrument :
MSVOA_U
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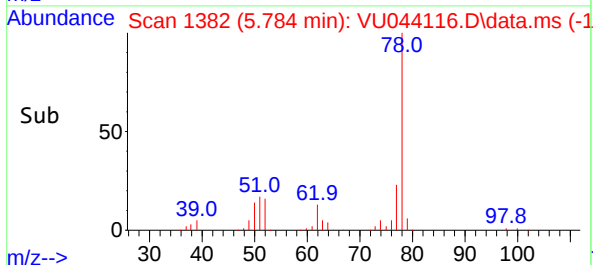
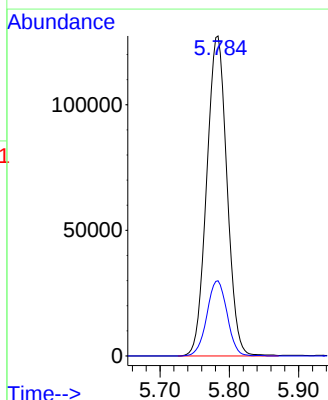
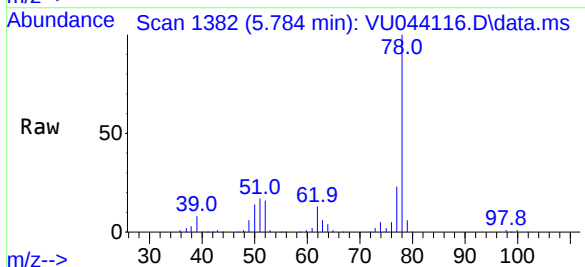
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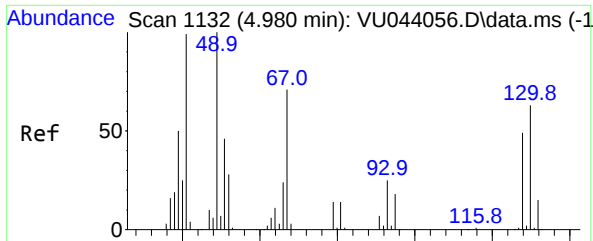
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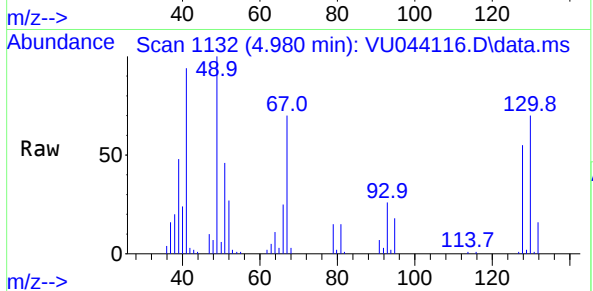
#40
Benzene
Concen: 18.773 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 78 Resp: 258310
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7

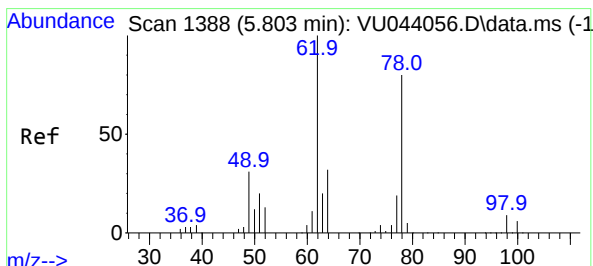
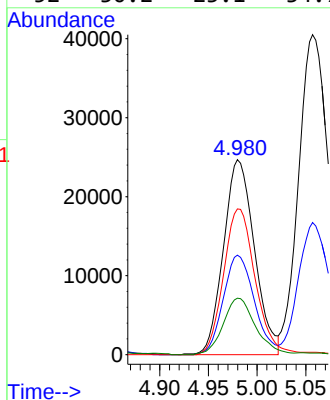
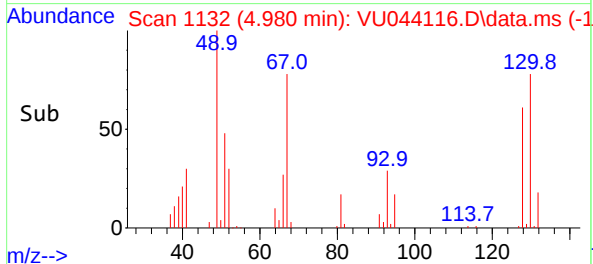




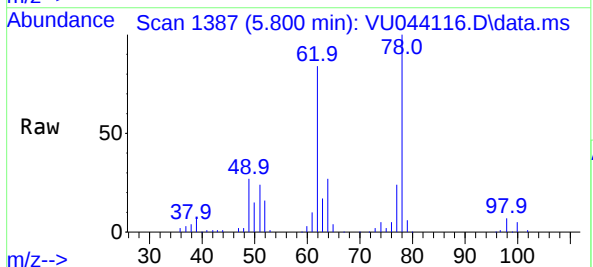
#41
Methacrylonitrile
Concen: 18.099 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



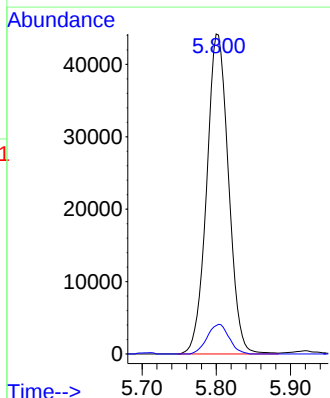
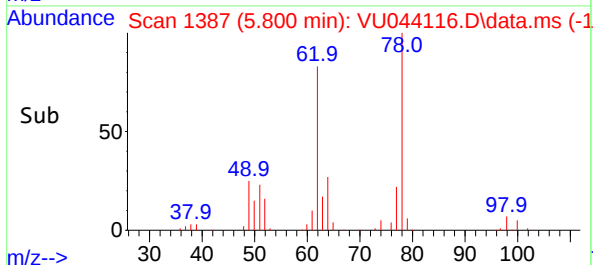
Tgt Ion: 41 Resp: 54722
Ion Ratio Lower Upper
41 100
39 51.3 41.4 62.2
67 76.3 59.4 89.2
52 30.2 23.1 34.7



#42
1,2-Dichloroethane
Concen: 18.378 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.003 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



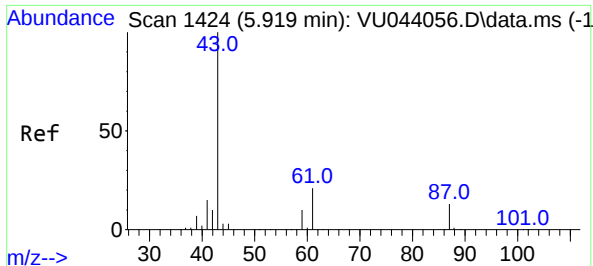
Tgt Ion: 62 Resp: 90261
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.8



Instrument :
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ClientSampleId :
VU0608WBS02

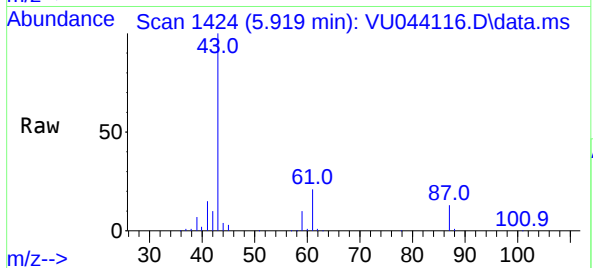
Manual Integrations
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#43
Isopropyl Acetate
Concen: 17.793 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

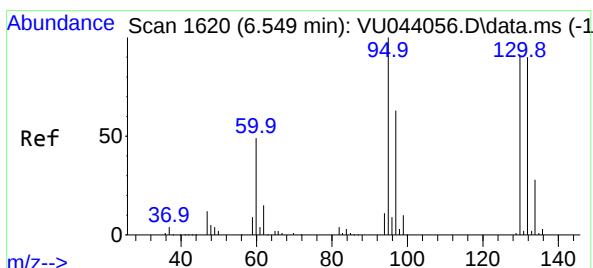
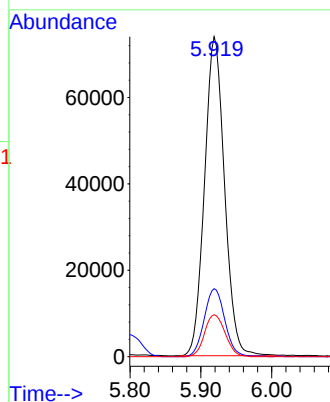
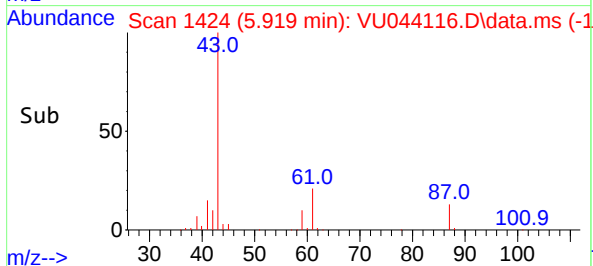
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02



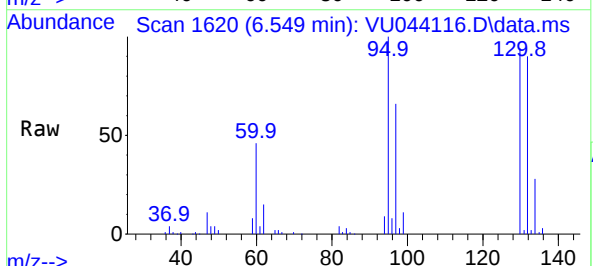
Tgt Ion: 43 Resp: 144693
Ion Ratio Lower Upper
43 100
61 21.9 16.8 25.2
87 13.6 10.2 15.2

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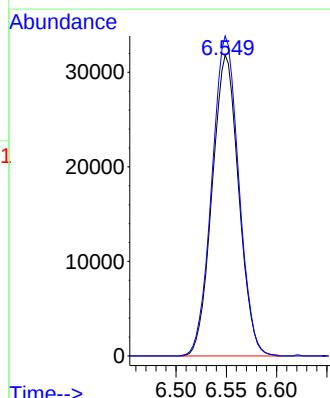
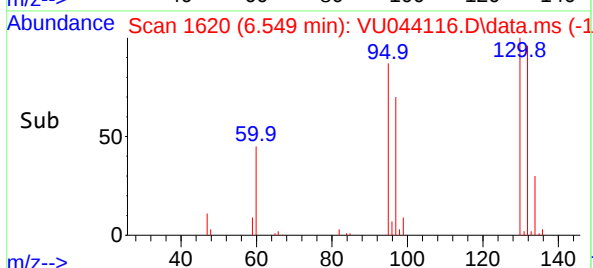
MMDadoda
6/9/2021 9:33:06 AM

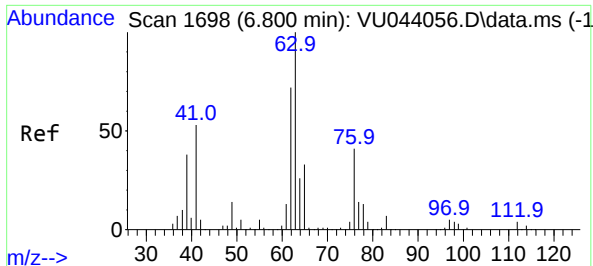


#44
Trichloroethene
Concen: 19.242 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



Tgt Ion:130 Resp: 58502
Ion Ratio Lower Upper
130 100
95 106.3 0.0 219.2





#45

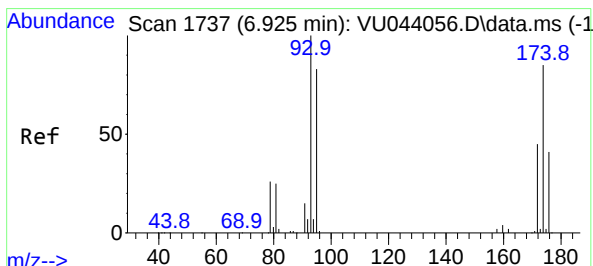
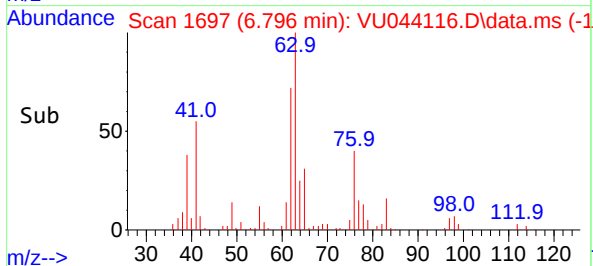
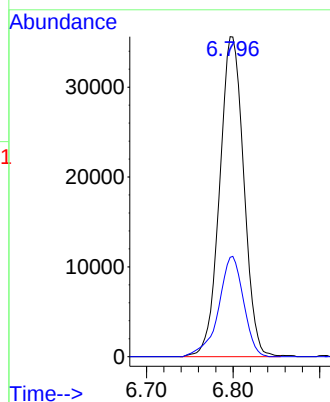
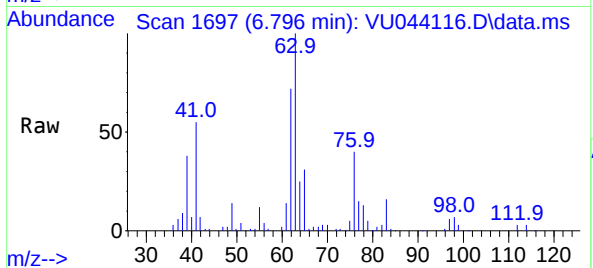
1,2-Dichloropropane
Concen: 18.342 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.004 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 63 Resp: 68881
Ion Ratio Lower Upper
63 100
65 31.0 26.3 39.5

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

Manual Integrations
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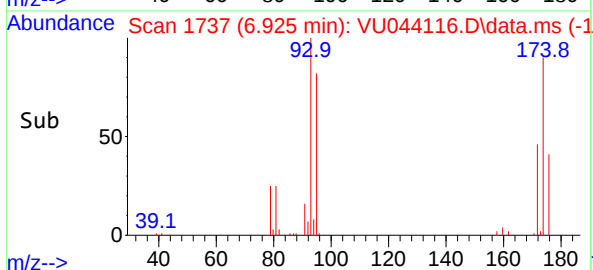
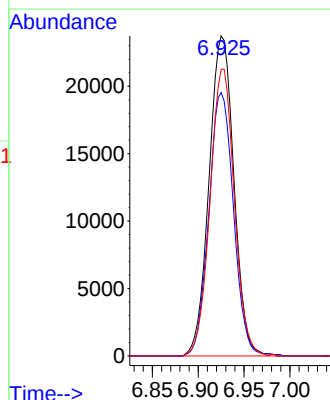
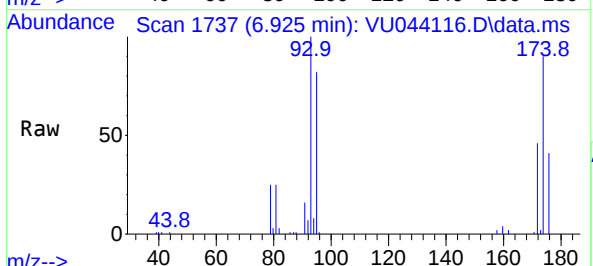
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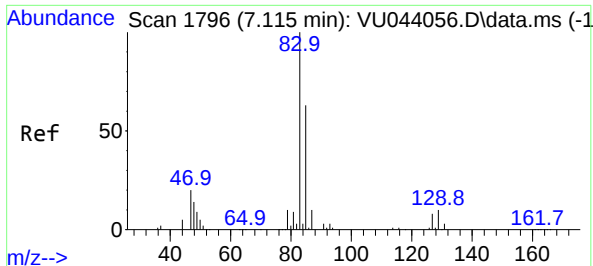


#46

Dibromomethane
Concen: 18.733 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 93 Resp: 44739
Ion Ratio Lower Upper
93 100
95 81.9 66.6 99.8
174 87.5 68.1 102.1





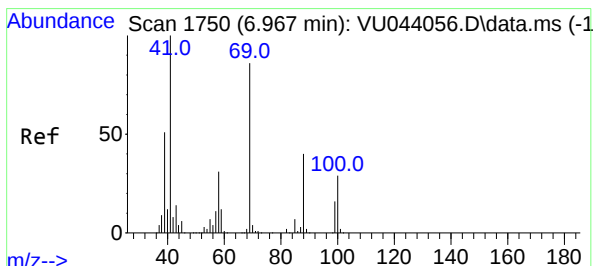
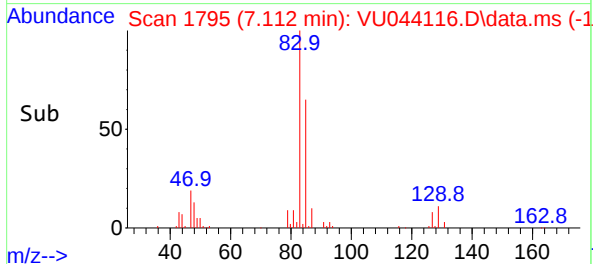
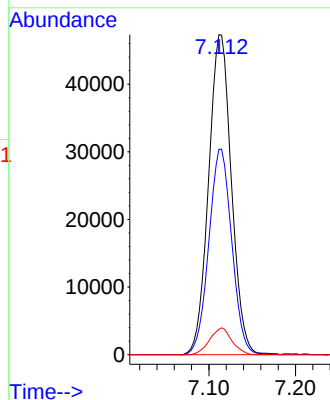
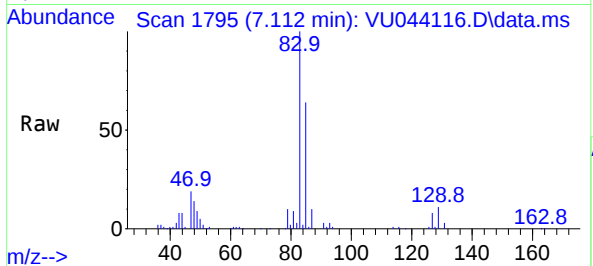
#47
Bromodichloromethane
Concen: 18.272 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 83 Resp: 86748
Ion Ratio Lower Upper
83 100
85 64.2 50.6 75.8
127 8.0 6.0 9.0

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

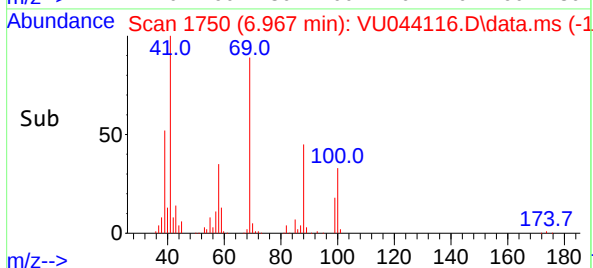
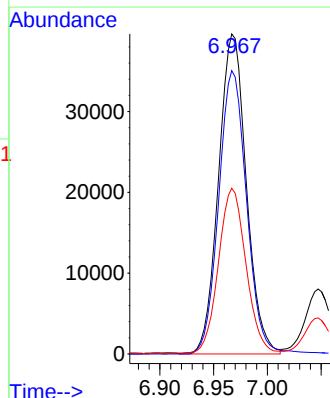
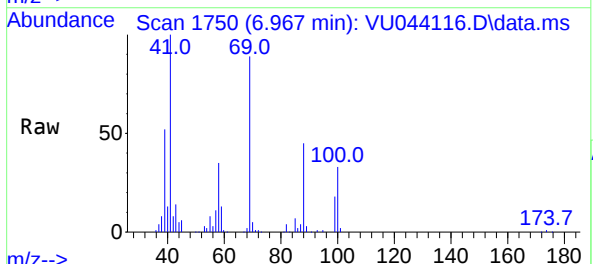
Manual Integrations
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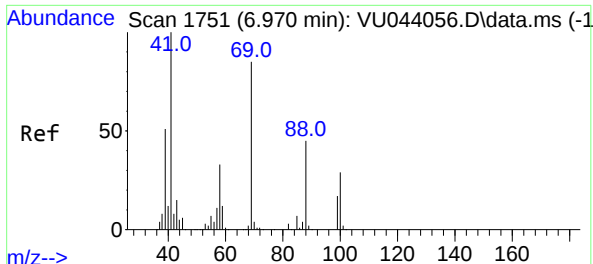
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#48
Methyl methacrylate
Concen: 17.746 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 41 Resp: 71160
Ion Ratio Lower Upper
41 100
69 89.1 68.9 103.3
39 51.7 40.6 60.8





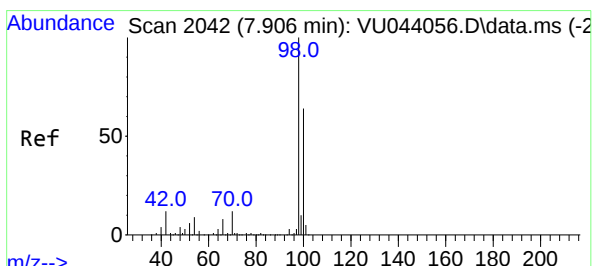
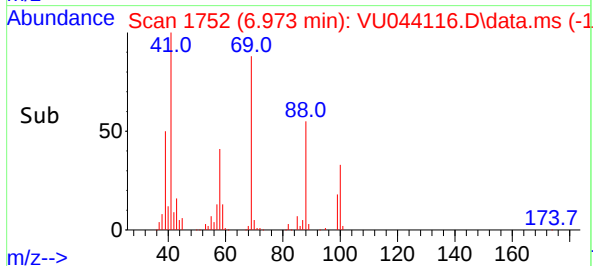
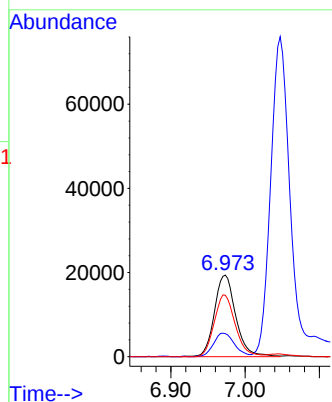
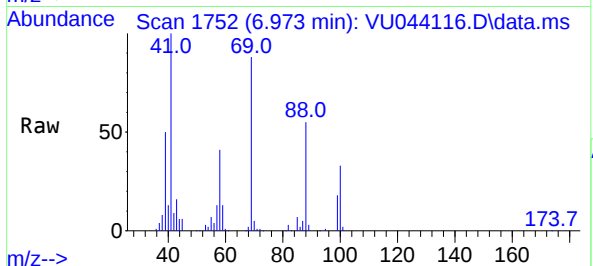
#49
1,4-Dioxane
Concen: 392.967 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. 0.003 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion:	88	Resp:	38742
Ion	Ratio	Lower	Upper
88	100		
43	28.4	25.0	37.4
58	74.6	60.0	90.0

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

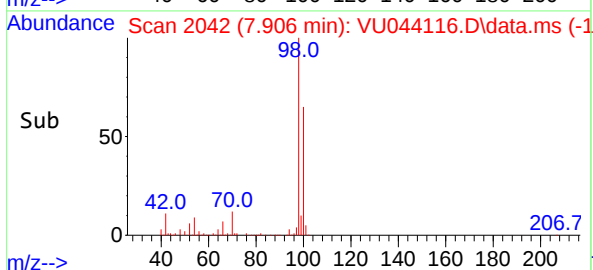
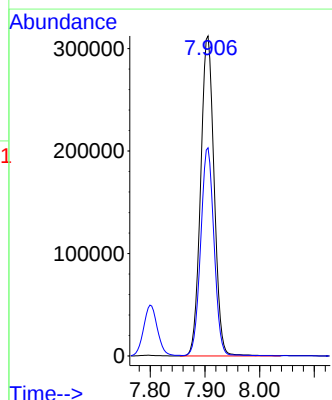
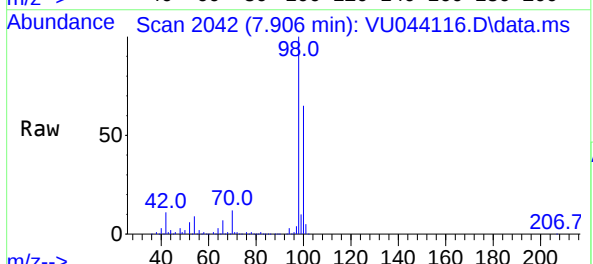
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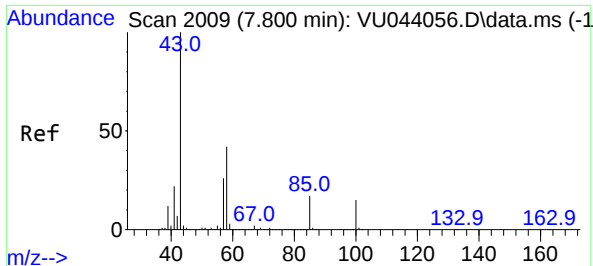
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#50
Toluene-d8
Concen: 47.904 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion:	98	Resp:	534303
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4





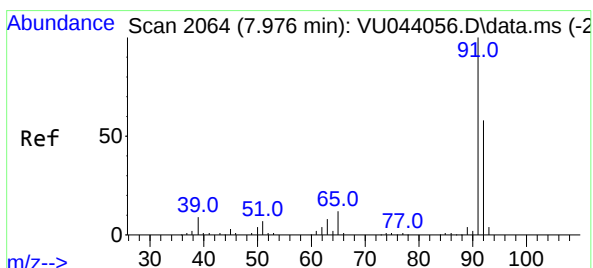
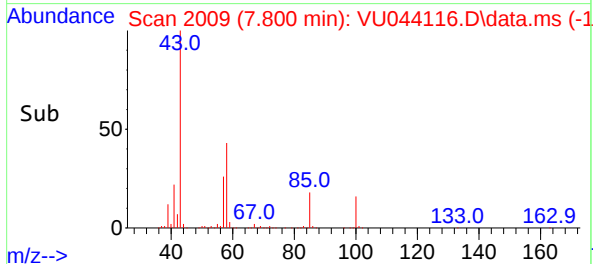
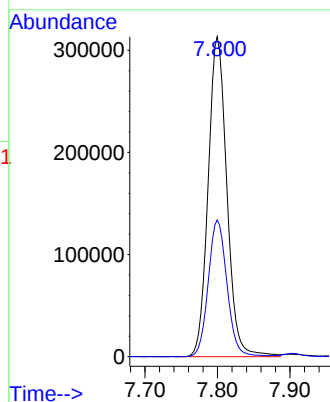
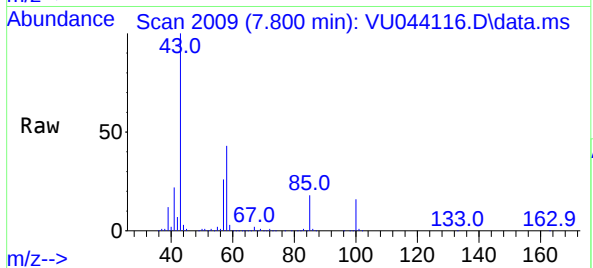
#51
4-Methyl-2-Pentanone
Concen: 93.177 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

Tgt Ion: 43 Resp: 562723
Ion Ratio Lower Upper
43 100
58 42.7 33.3 49.9

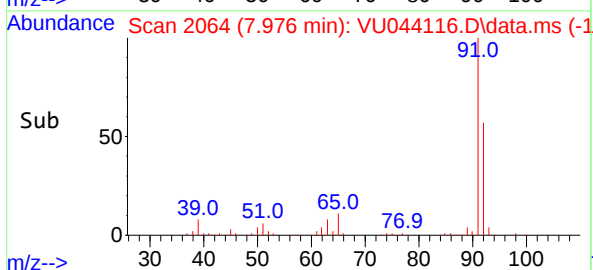
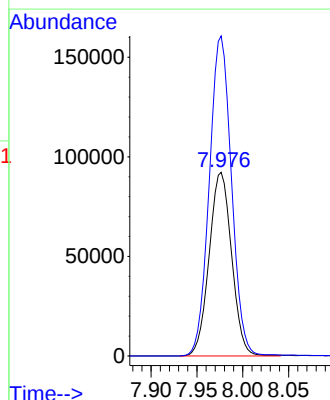
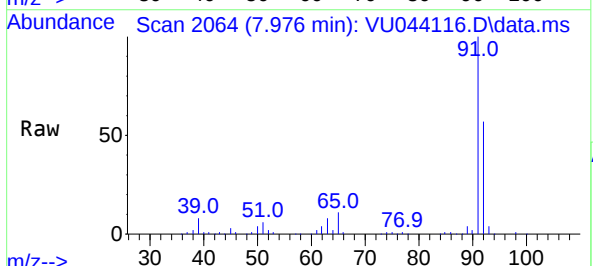
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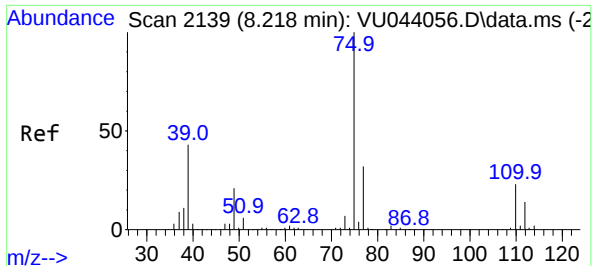
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#52
Toluene
Concen: 19.579 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 92 Resp: 157222
Ion Ratio Lower Upper
92 100
91 172.3 137.3 205.9





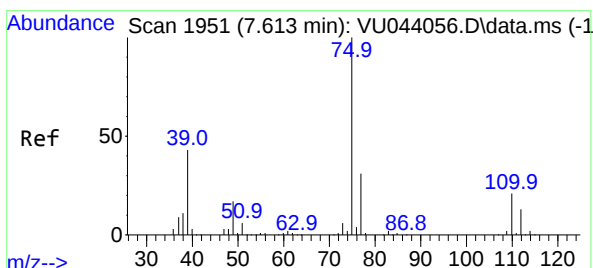
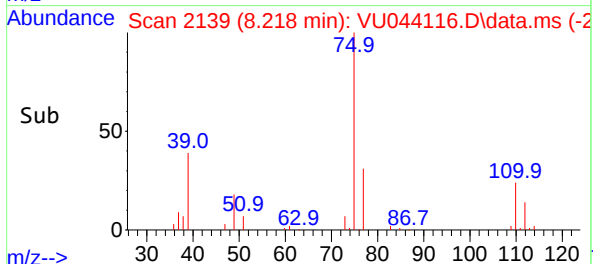
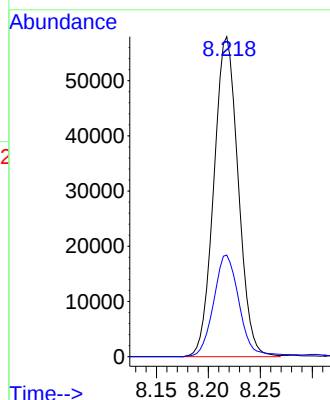
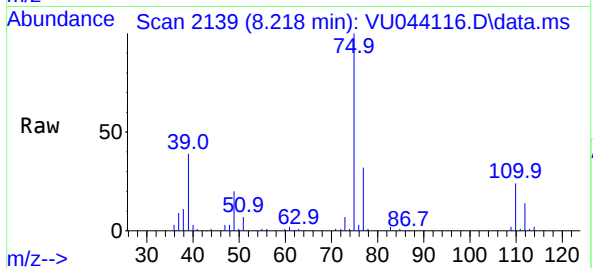
#53
 t-1,3-Dichloropropene
 Concen: 18.695 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU044116.D
 Acq: 08 Jun 2021 16:33

Tgt Ion: 75 Resp: 94507
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.0 39.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBS02

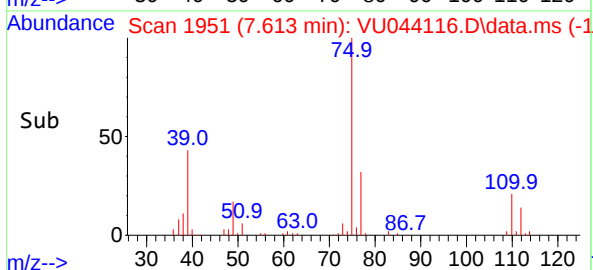
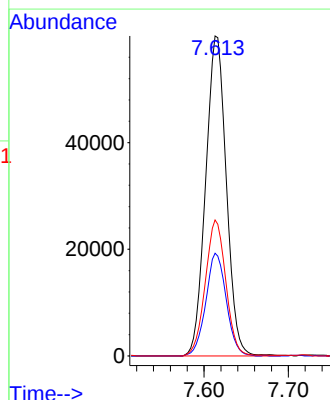
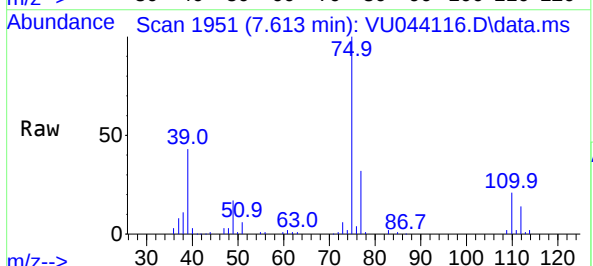
Manual Integrations
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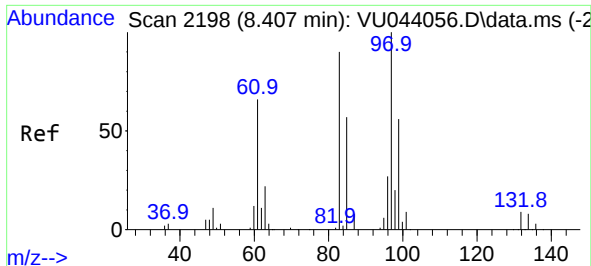
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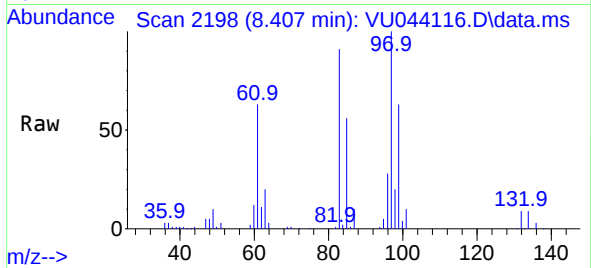
#54
 cis-1,3-Dichloropropene
 Concen: 18.336 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU044116.D
 Acq: 08 Jun 2021 16:33

Tgt Ion: 75 Resp: 102362
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.4
 39 42.3 34.7 52.1



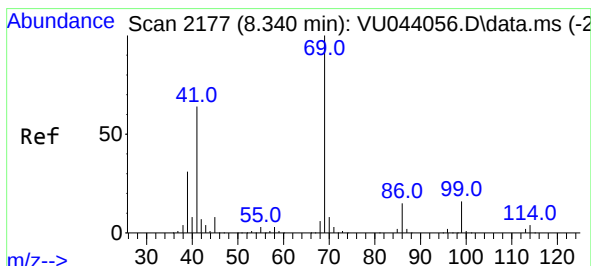
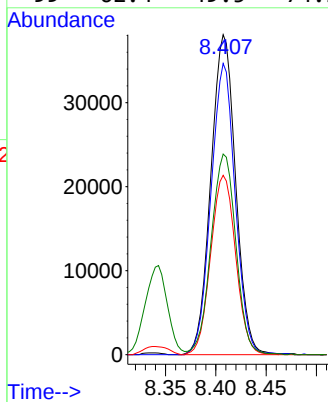
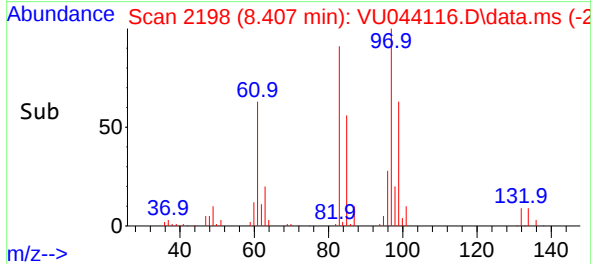


#55
1,1,2-Trichloroethane
Concen: 19.163 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

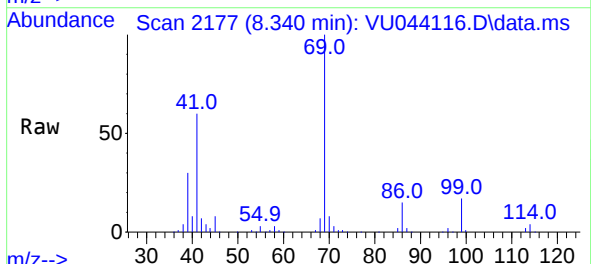


Tgt Ion: 97 Resp: 65262

Ion	Ratio	Lower	Upper
97	100		
83	91.0	72.2	108.2
85	56.0	45.8	68.6
99	62.4	49.5	74.3

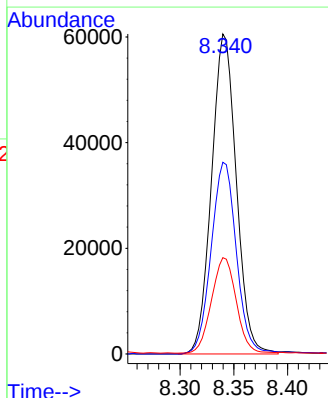
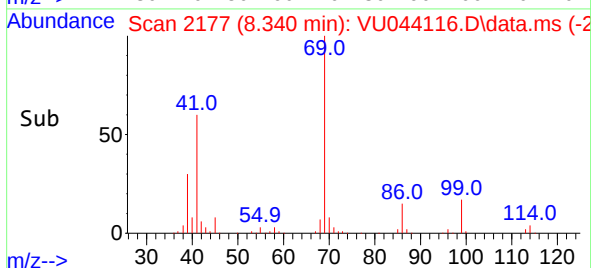


#56
Ethyl methacrylate
Concen: 18.329 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



Tgt Ion: 69 Resp: 97025

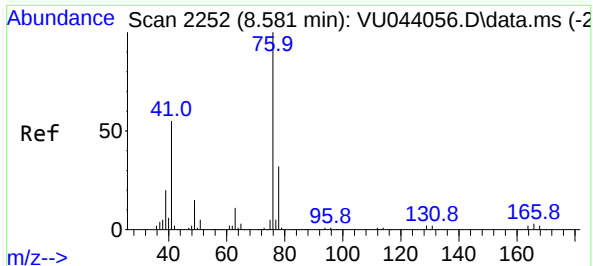
Ion	Ratio	Lower	Upper
69	100		
41	61.1	51.4	77.0
39	29.8	24.9	37.3



Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

Manual Integrations
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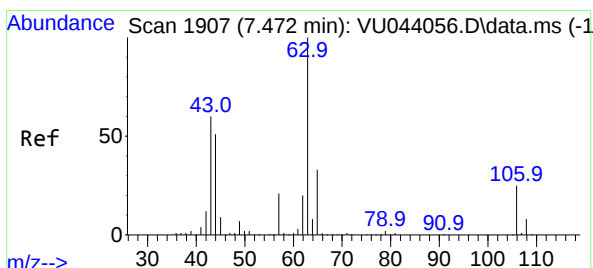
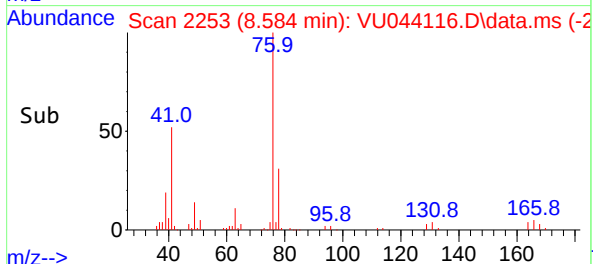
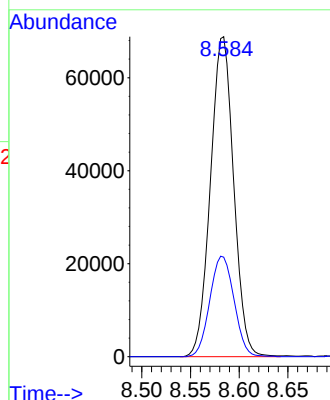
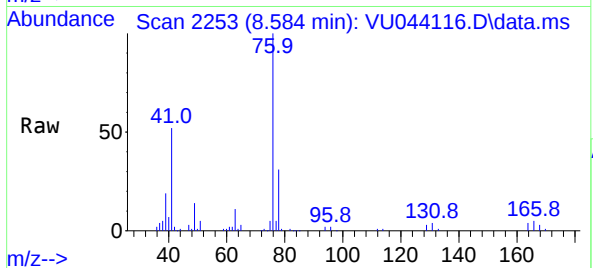
#57
1,3-Dichloropropane
Concen: 18.559 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 76 Resp: 114096
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

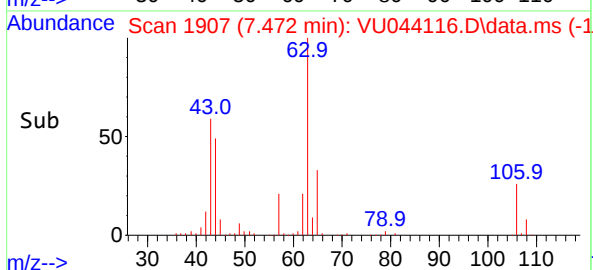
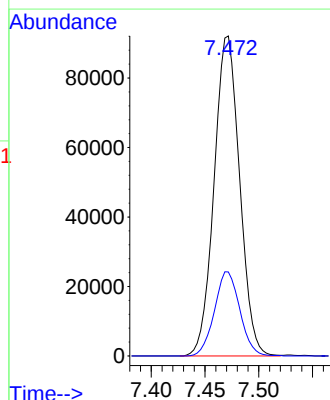
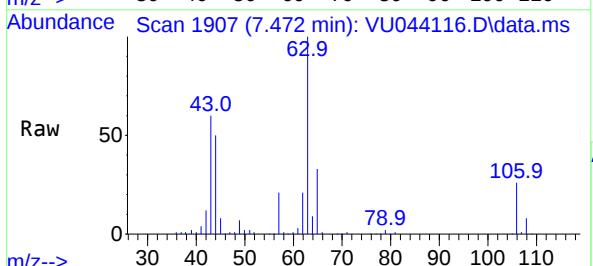
Manual Integrations
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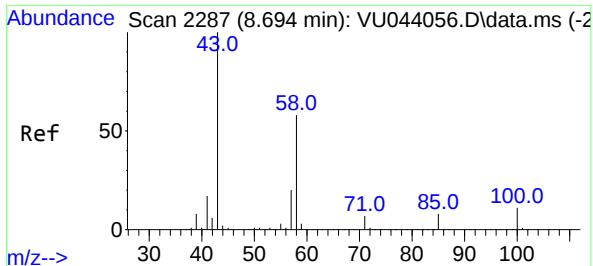
MMDadoda
6/9/2021 9:33:06 AM



#58
2-Chloroethyl Vinyl ether
Concen: 99.021 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 63 Resp: 152059
Ion Ratio Lower Upper
63 100
106 26.2 19.7 29.5





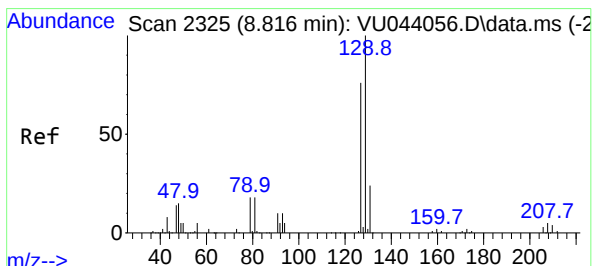
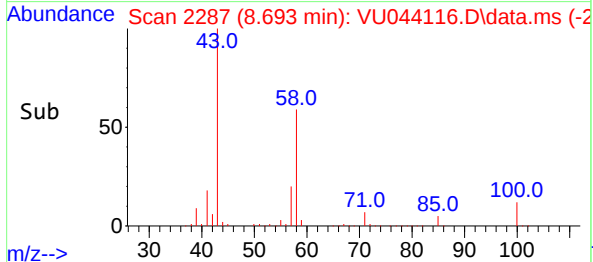
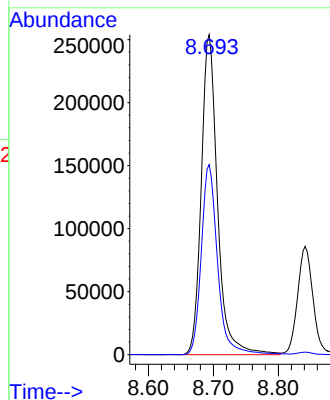
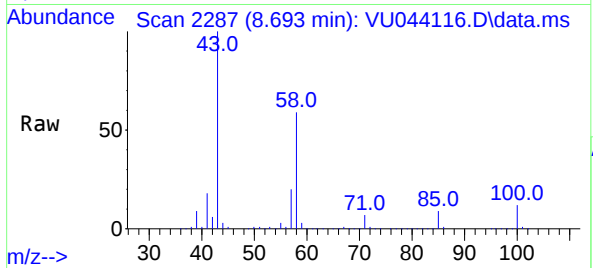
#59
2-Hexanone
Concen: 94.331 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 43 Resp: 442706
Ion Ratio Lower Upper
43 100
58 59.6 29.0 87.1

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

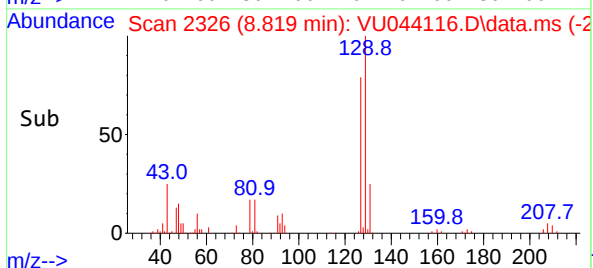
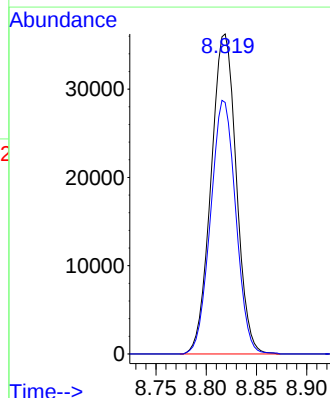
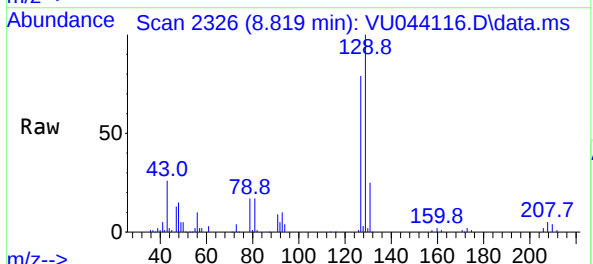
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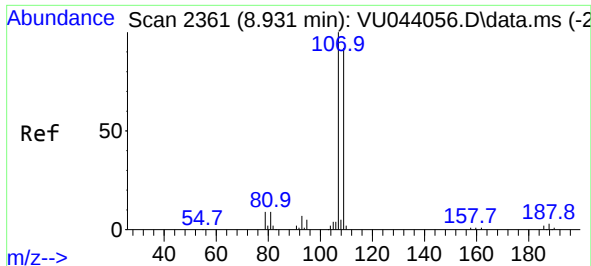
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#60
Dibromochloromethane
Concen: 18.677 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 129 Resp: 63378
Ion Ratio Lower Upper
129 100
127 79.0 39.0 116.9



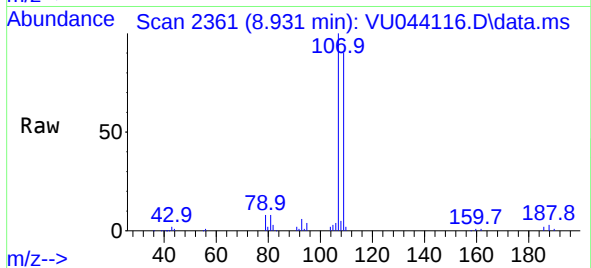


#61
1,2-Dibromoethane
Concen: 19.598 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

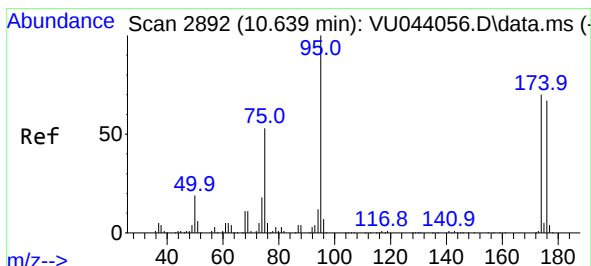
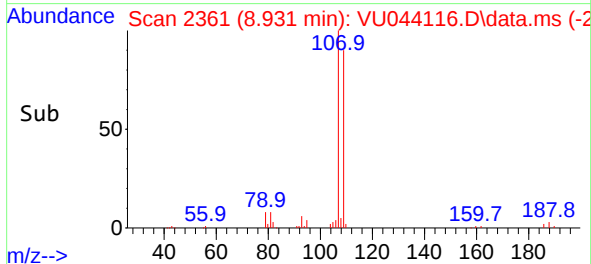
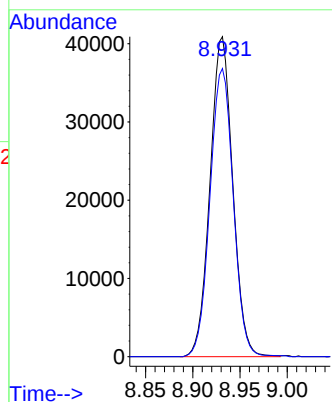
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

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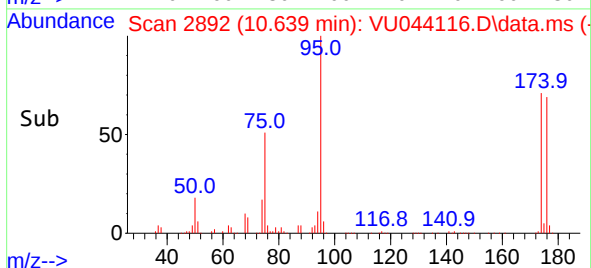
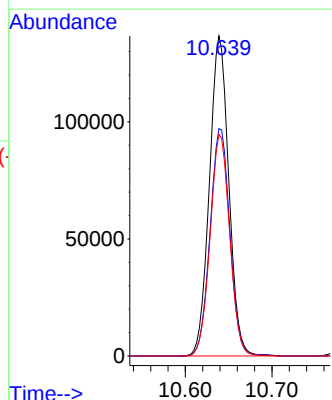
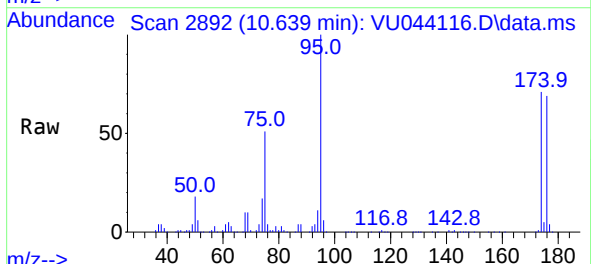


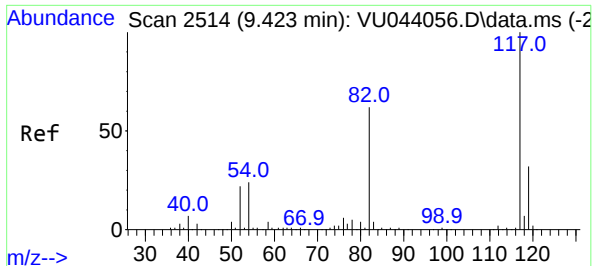
Tgt Ion:107 Resp: 68326
Ion Ratio Lower Upper
107 100
109 92.3 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 48.054 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

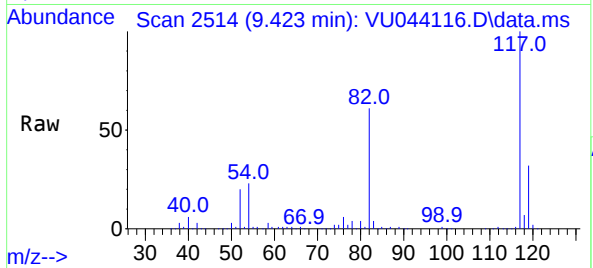
Tgt Ion: 95 Resp: 212204
Ion Ratio Lower Upper
95 100
174 72.7 0.0 141.0
176 69.7 0.0 135.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

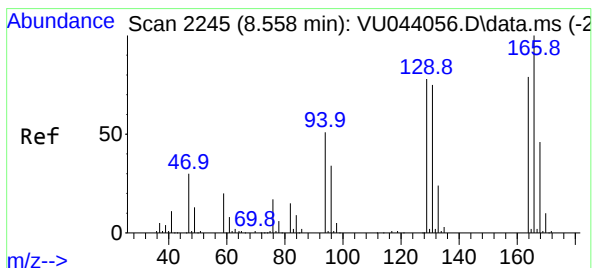
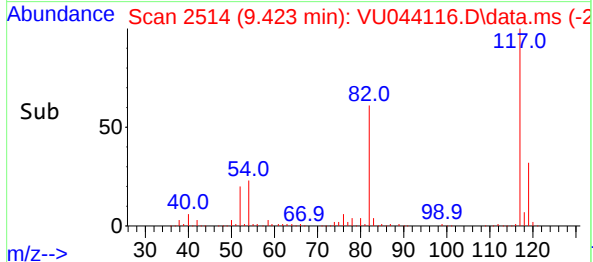
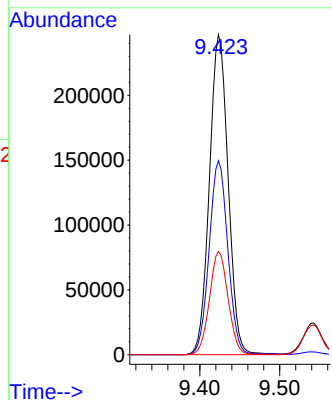
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02



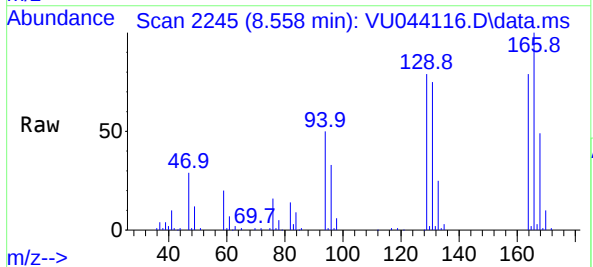
Tgt Ion:117 Resp: 401787
Ion Ratio Lower Upper
117 100
82 60.6 50.0 75.0
119 32.3 25.9 38.9

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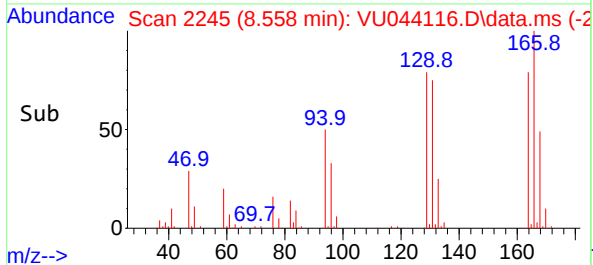
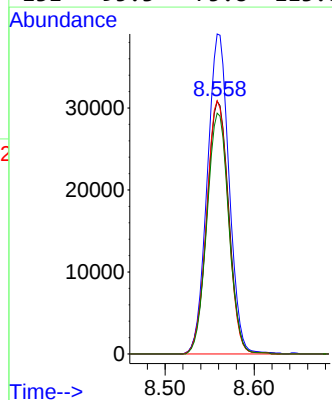
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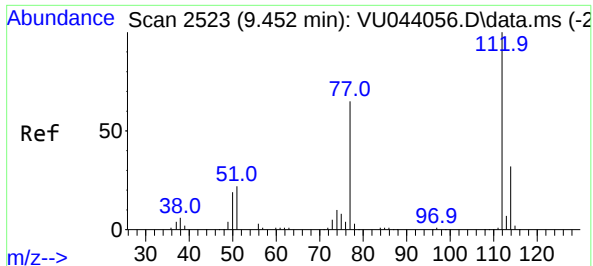


#64
Tetrachloroethene
Concen: 20.470 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



Tgt Ion:164 Resp: 52803
Ion Ratio Lower Upper
164 100
166 126.7 101.4 152.0
129 100.3 78.7 118.1
131 95.3 75.8 113.8





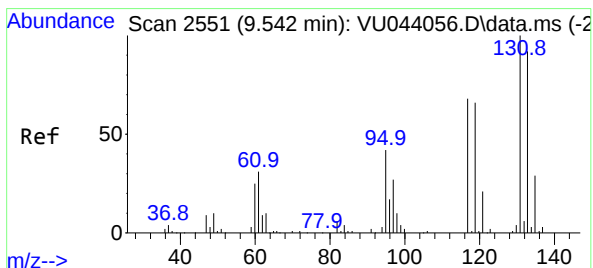
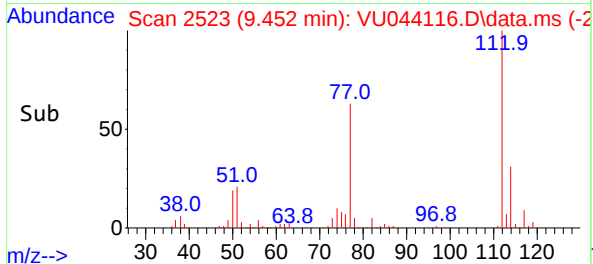
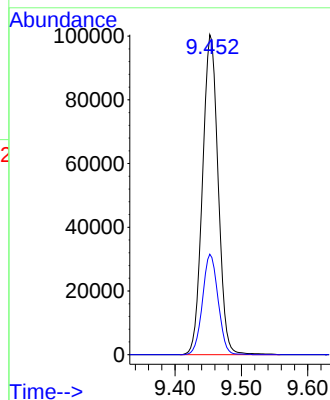
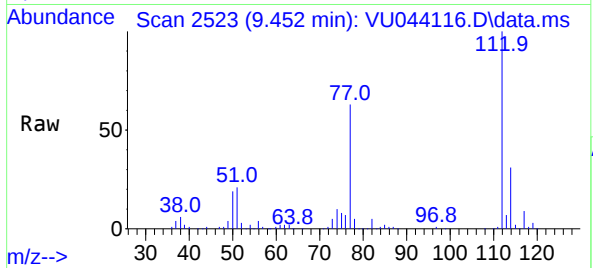
#65
Chlorobenzene
Concen: 19.401 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion:112 Resp: 164268
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

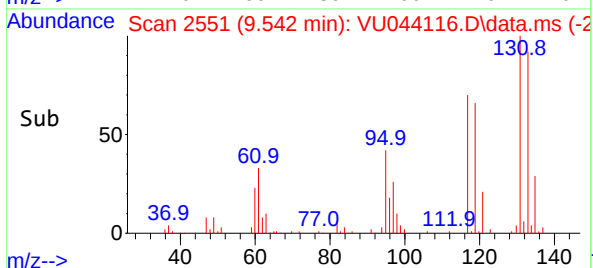
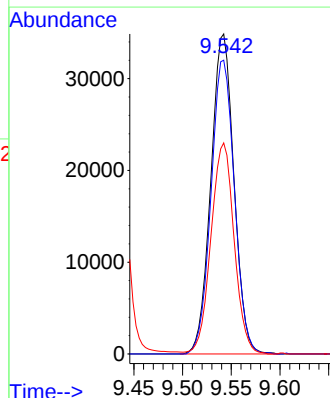
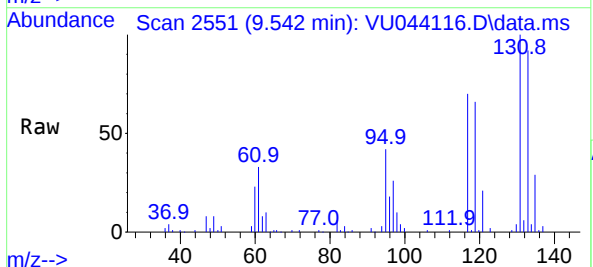
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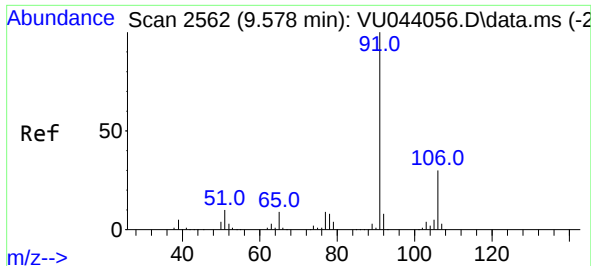
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.192 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion:131 Resp: 57373
Ion Ratio Lower Upper
131 100
133 93.1 46.9 140.6
119 66.2 33.6 100.8





#67

Ethyl Benzene

Concen: 19.100 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044116.D

Acq: 08 Jun 2021 16:33

Tgt Ion: 91 Resp: 293780

Ion Ratio Lower Upper

91 100

106 29.4 23.6 35.4

Instrument :

MSVOA_U

ClientSampleId :

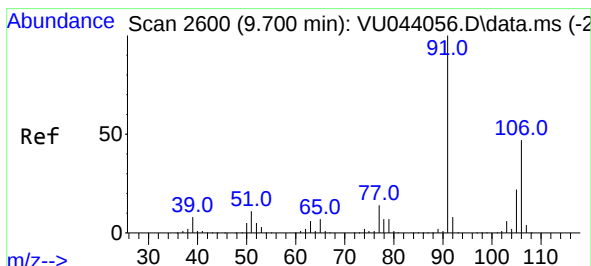
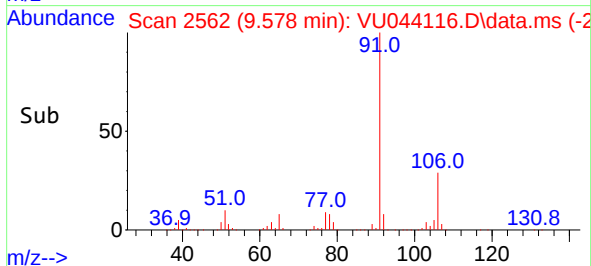
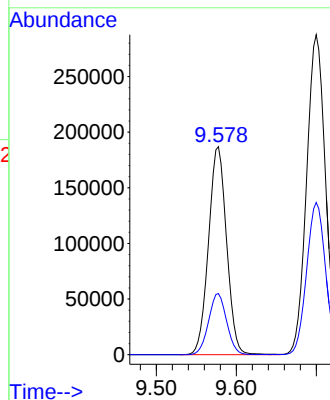
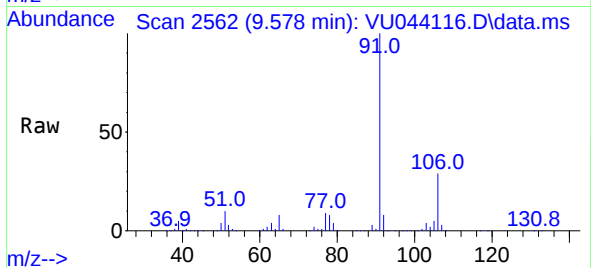
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#68

m/p-Xylenes

Concen: 39.610 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044116.D

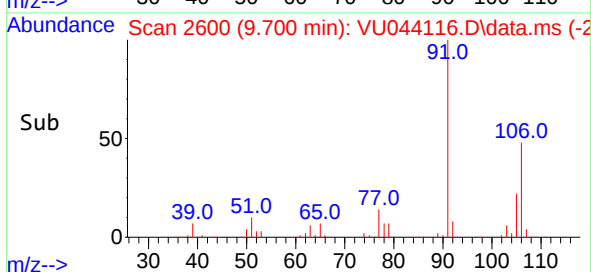
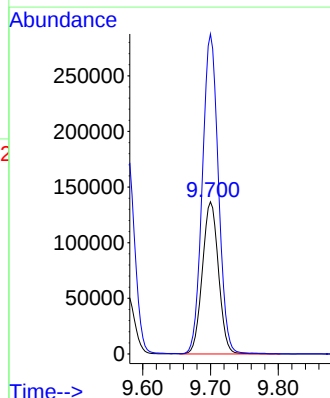
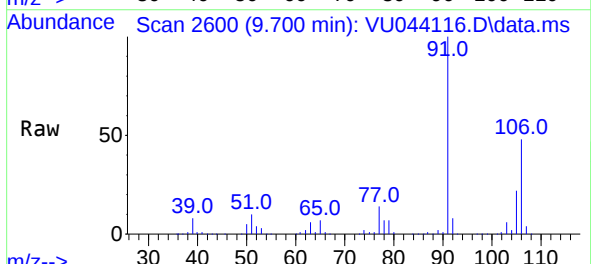
Acq: 08 Jun 2021 16:33

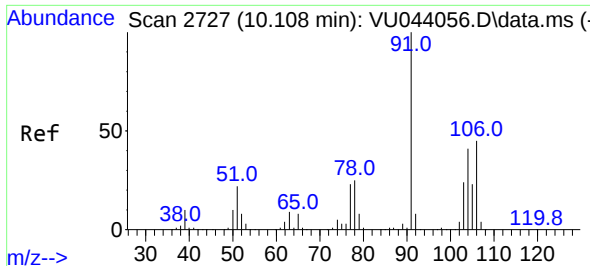
Tgt Ion: 106 Resp: 225783

Ion Ratio Lower Upper

106 100

91 209.3 170.0 255.0





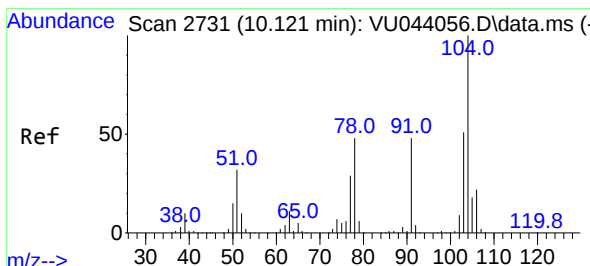
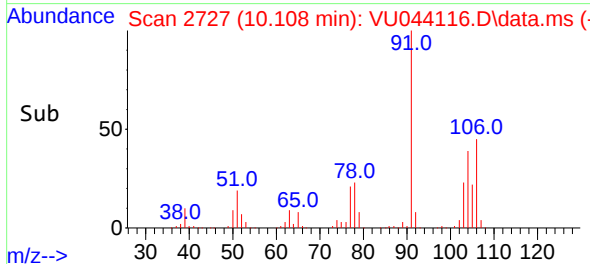
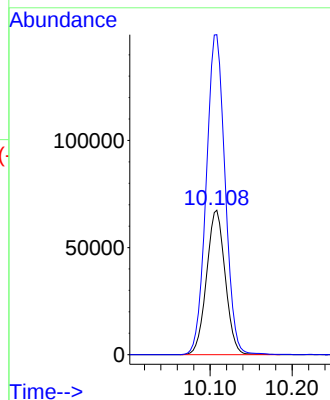
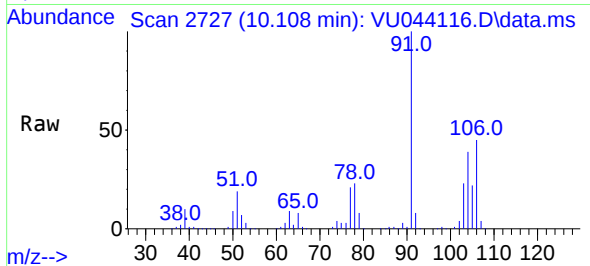
#69
o-Xylene
Concen: 19.470 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

Tgt Ion:106 Resp: 106313
Ion Ratio Lower Upper
106 100
91 224.0 111.2 333.6

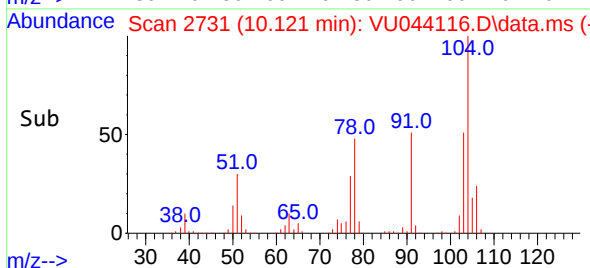
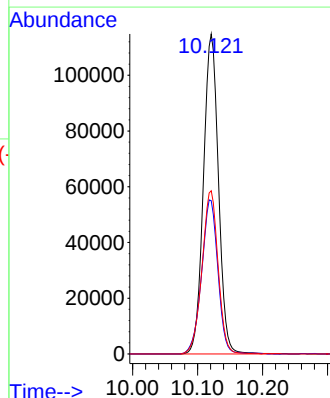
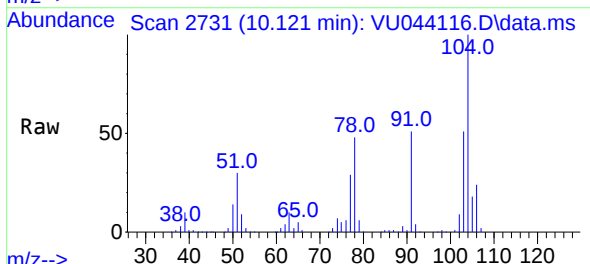
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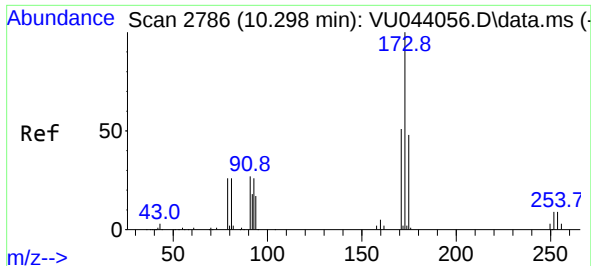
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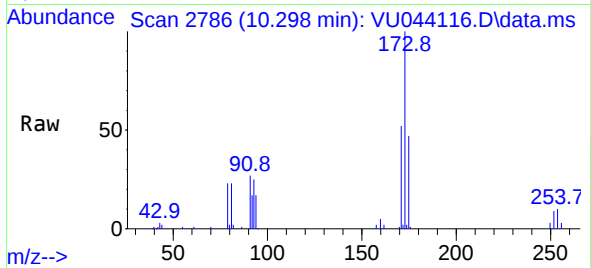
#70
Styrene
Concen: 19.827 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion:104 Resp: 185250
Ion Ratio Lower Upper
104 100
78 51.9 42.2 63.2
103 54.6 43.4 65.0

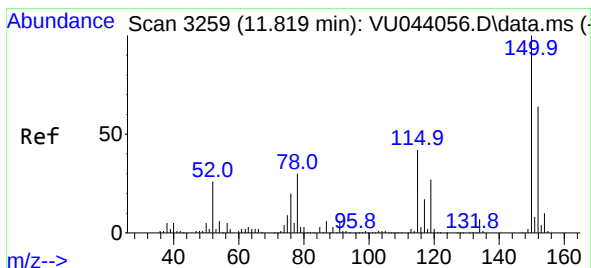
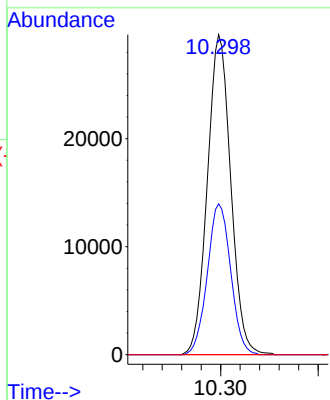
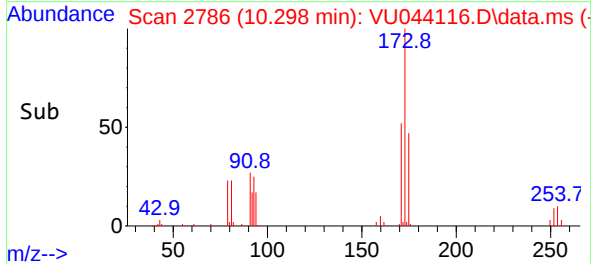




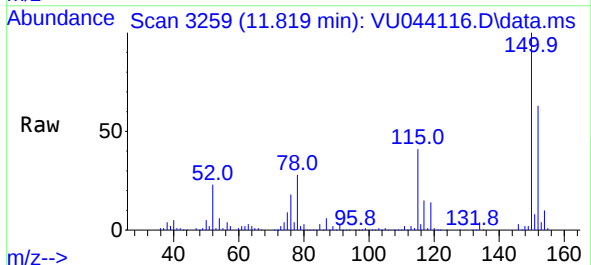
#71
Bromoform
Concen: 18.925 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



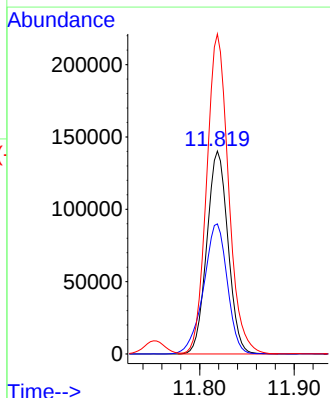
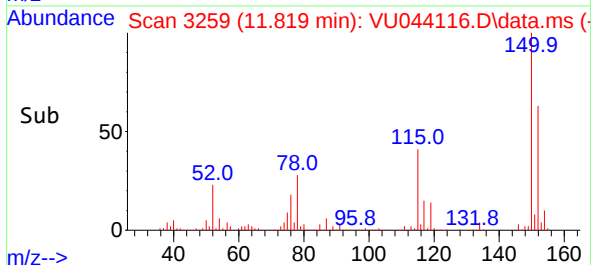
Tgt Ion:173 Resp: 49366
Ion Ratio Lower Upper
173 100
175 47.0 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



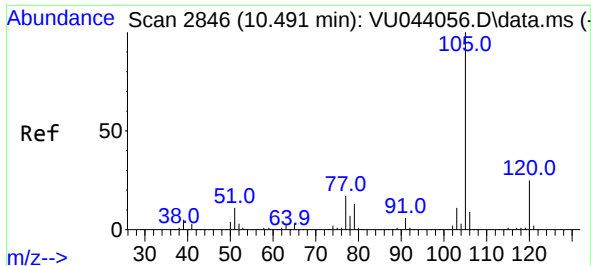
Tgt Ion:152 Resp: 218001
Ion Ratio Lower Upper
152 100
115 71.9 44.6 134.0
150 162.8 0.0 347.8



Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

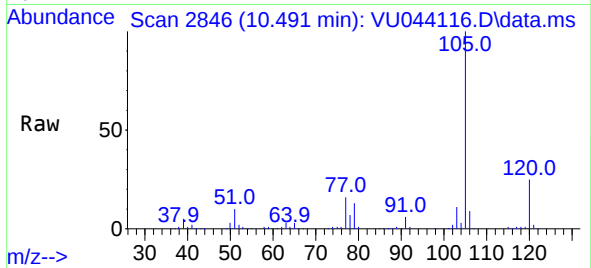
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#73
Isopropylbenzene
Concen: 19.815 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

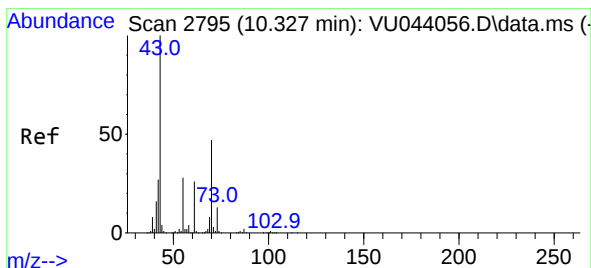
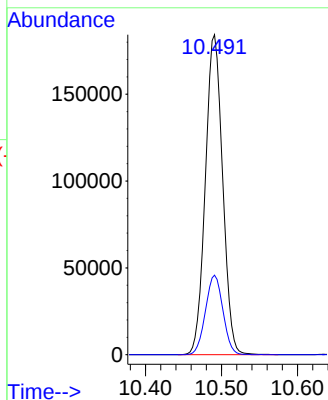
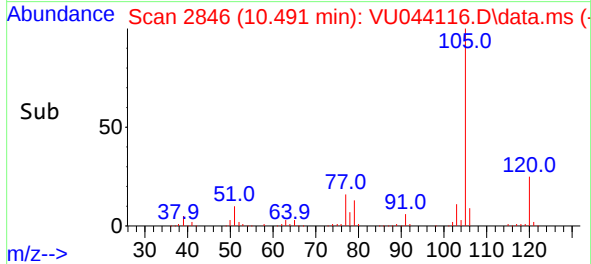
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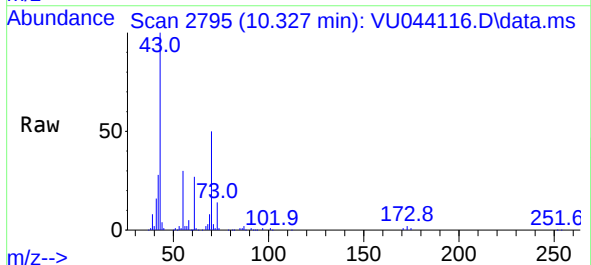
Tgt Ion:105 Resp: 290686
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.3

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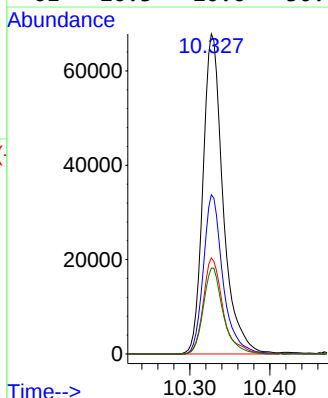
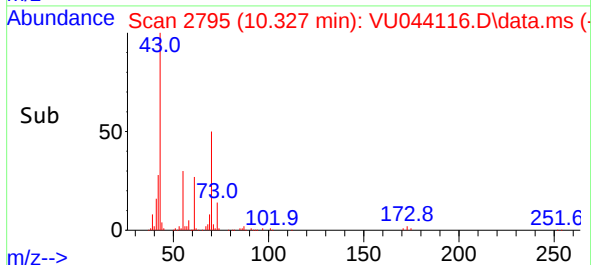
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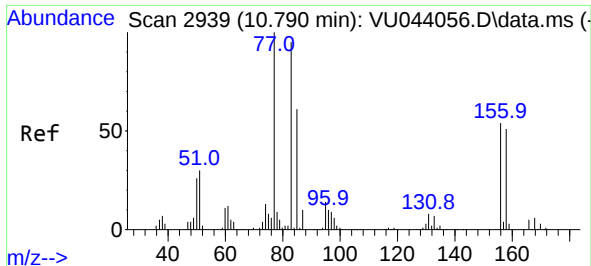


#74
N-ethyl acetate
Concen: 17.691 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



Tgt Ion: 43 Resp: 118814
Ion Ratio Lower Upper
43 100
70 48.6 37.3 55.9
55 29.5 23.0 34.4
61 26.3 20.6 30.8





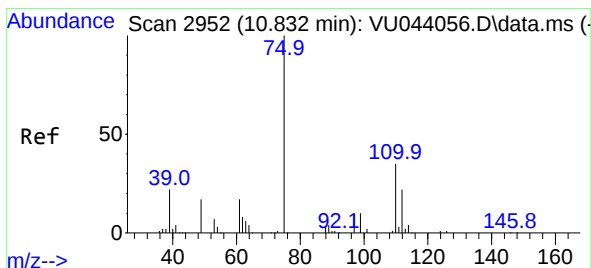
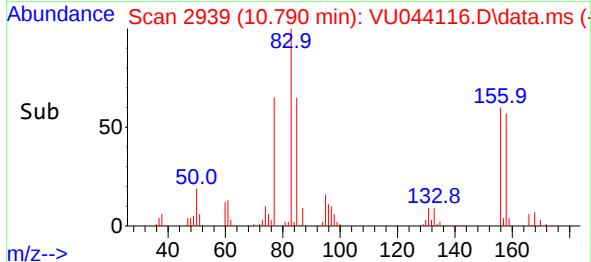
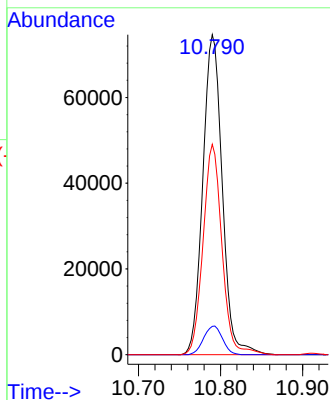
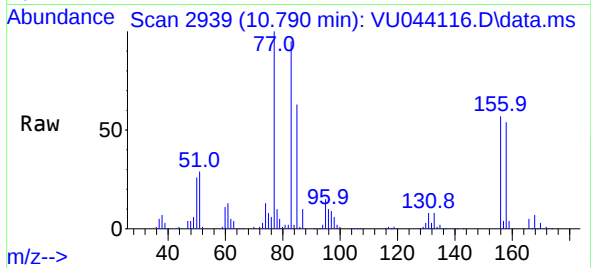
#75
1,1,2,2-Tetrachloroethane
Concen: 18.408 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 83 Resp: 122737
Ion Ratio Lower Upper
83 100
131 8.7 4.3 12.8
85 63.8 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

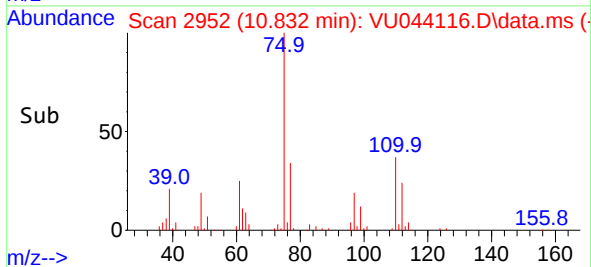
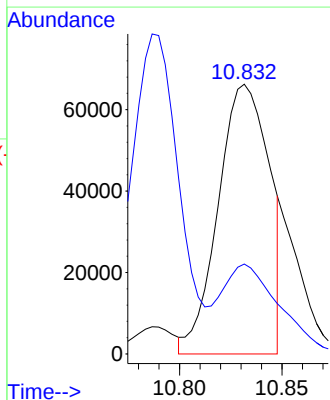
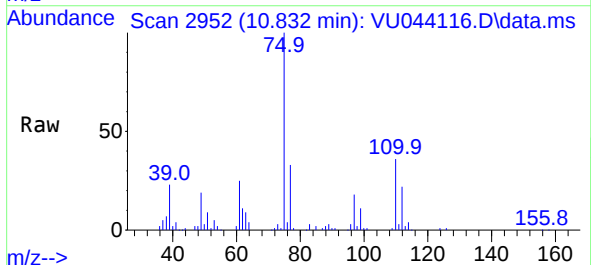
Manual Integrations
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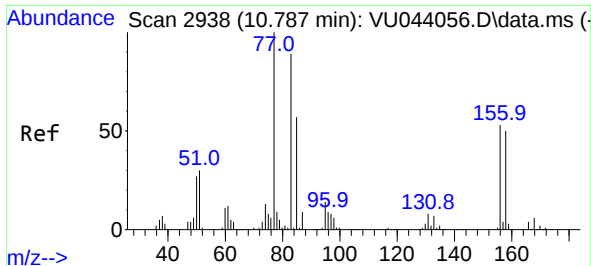
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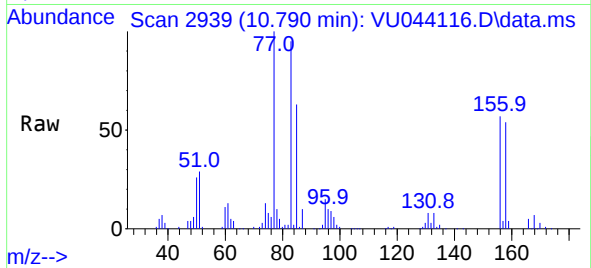
#76
1,2,3-Trichloropropane
Concen: 18.805 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 75 Resp: 114681
Ion Ratio Lower Upper
75 100
77 37.2 16.9 50.6

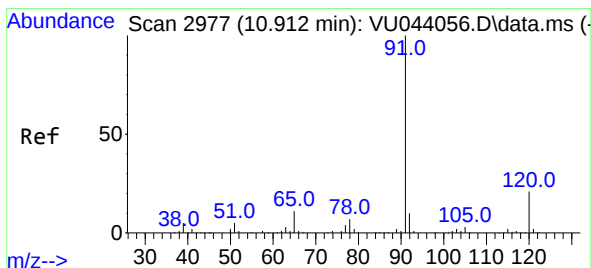
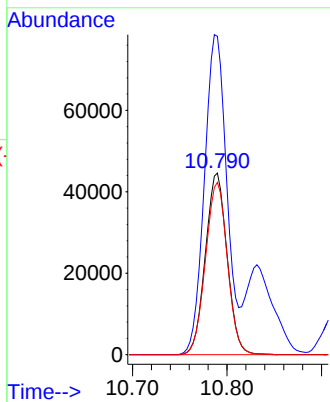
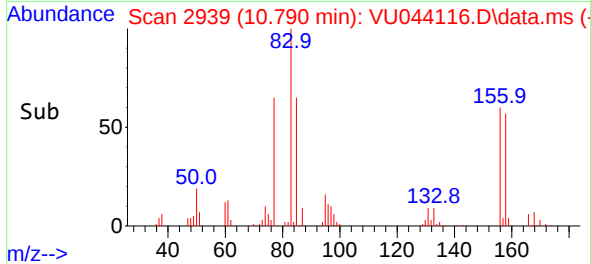




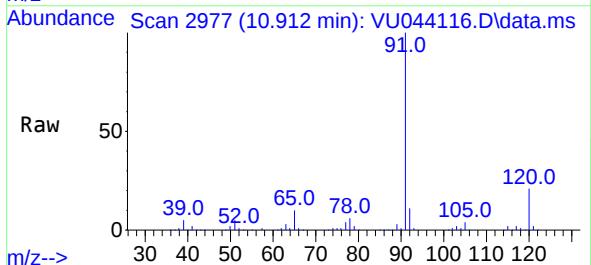
#77
Bromobenzene
Concen: 20.141 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



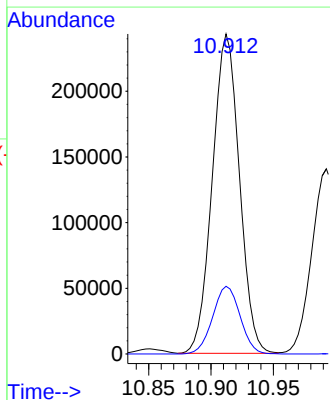
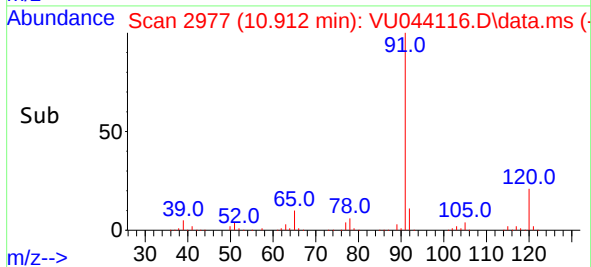
Tgt Ion:156 Resp: 71201
Ion Ratio Lower Upper
156 100
77 180.1 95.3 286.1
158 95.7 47.6 142.9



#78
n-propylbenzene
Concen: 19.420 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



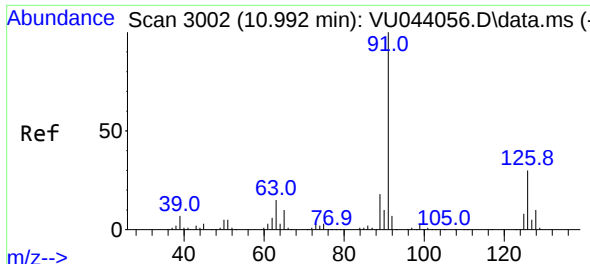
Tgt Ion: 91 Resp: 367573
Ion Ratio Lower Upper
91 100
120 21.5 10.4 31.4



Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

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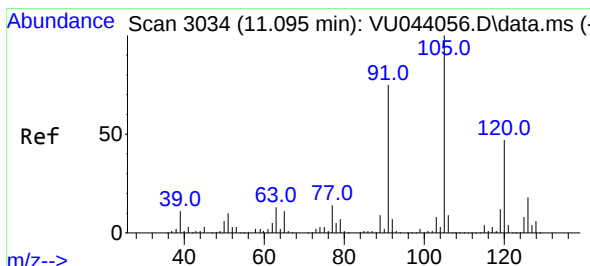
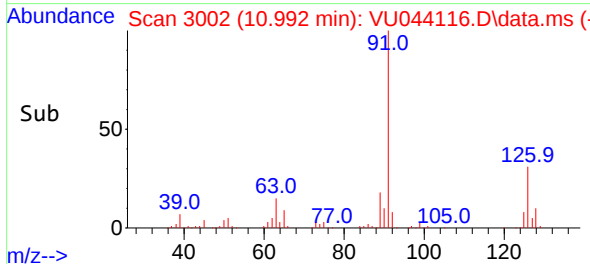
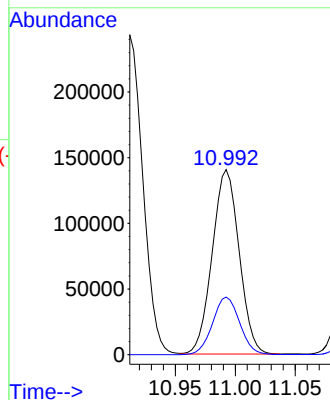
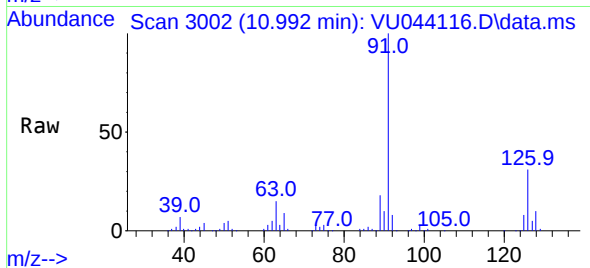
#79
2-Chlorotoluene
Concen: 19.296 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion: 91 Resp: 218980
Ion Ratio Lower Upper
91 100
126 31.5 15.3 45.8

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

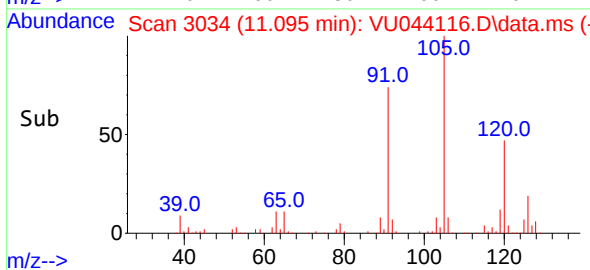
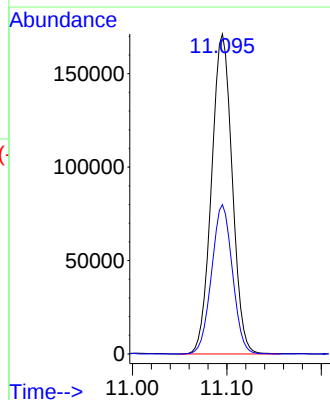
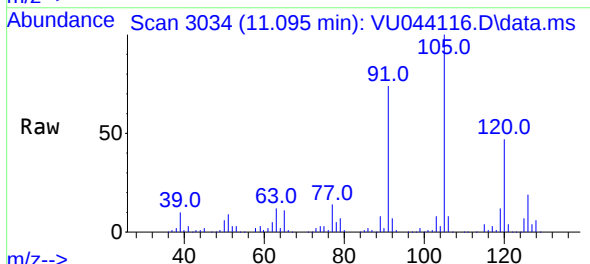
Manual Integrations
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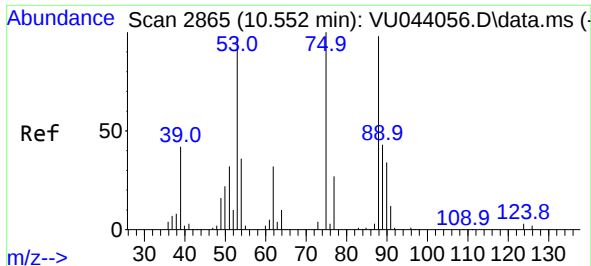
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#80
1,3,5-Trimethylbenzene
Concen: 19.933 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

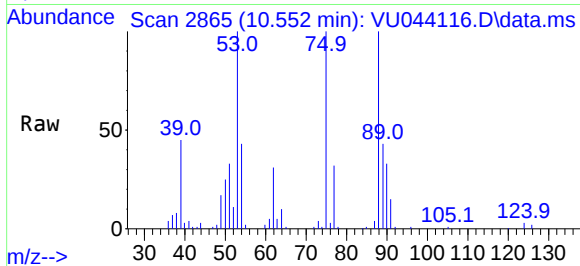
Tgt Ion: 105 Resp: 260214
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.335 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

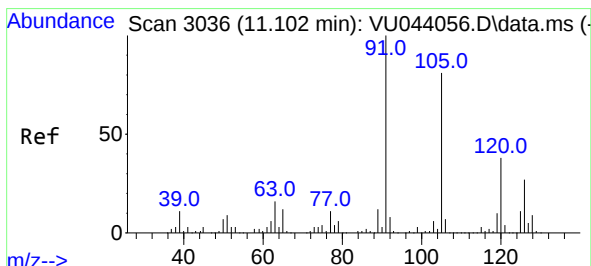
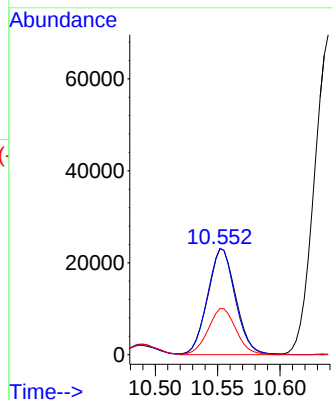
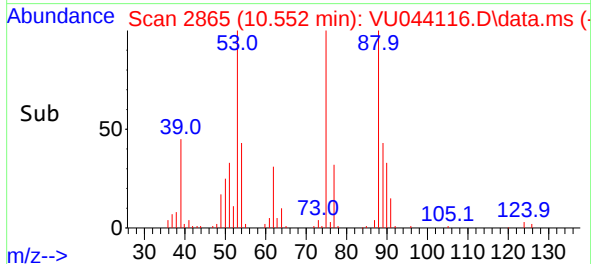
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02



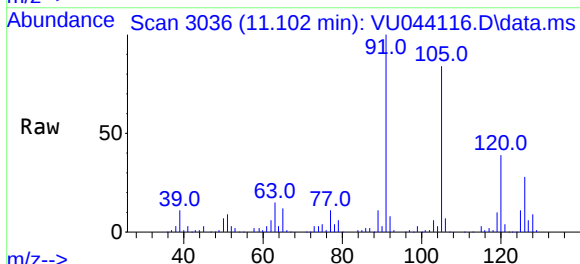
Tgt Ion: 75 Resp: 36205
Ion Ratio Lower Upper
75 100
53 99.0 76.9 115.3
89 43.3 33.8 50.8

Manual Integrations
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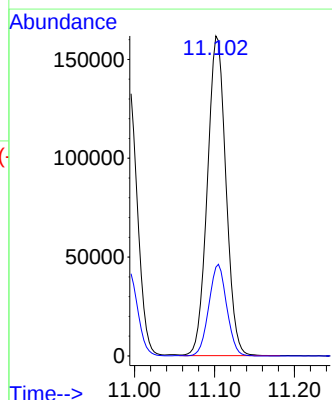
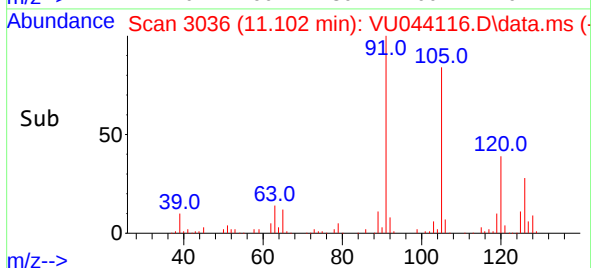
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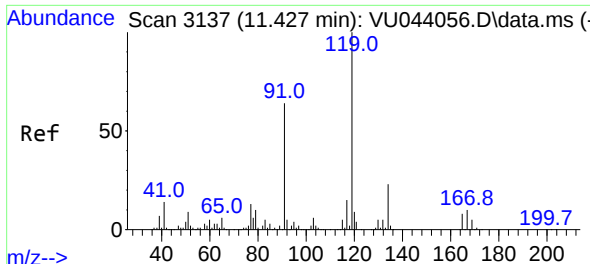


#82
4-Chlorotoluene
Concen: 19.626 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



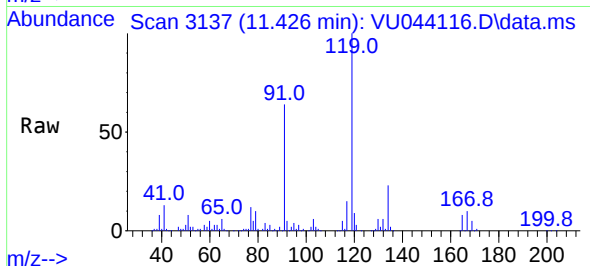
Tgt Ion: 91 Resp: 260672
Ion Ratio Lower Upper
91 100
126 27.6 13.4 40.1





#83
tert-Butylbenzene
Concen: 19.523 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

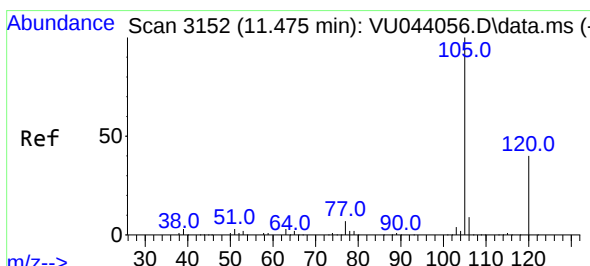
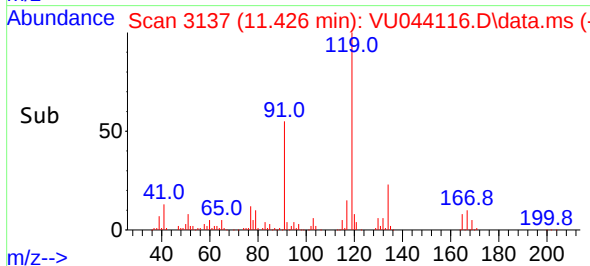
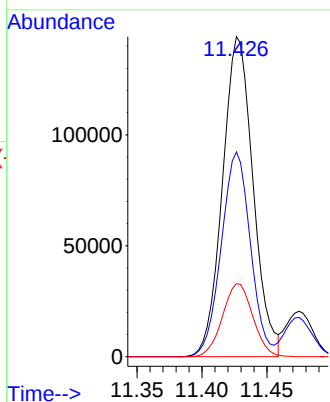
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02



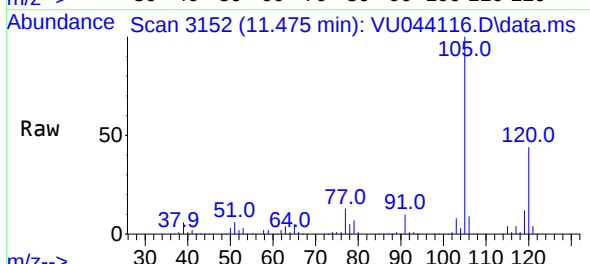
Tgt Ion:119 Resp: 236680
Ion Ratio Lower Upper
119 100
91 61.0 30.6 92.0
134 22.6 11.2 33.6

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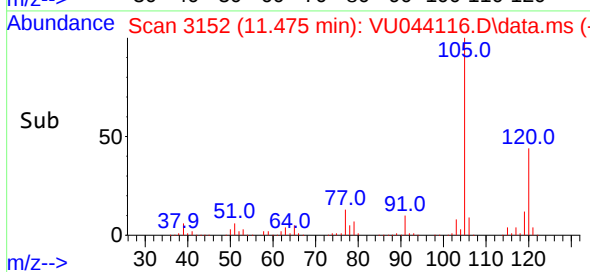
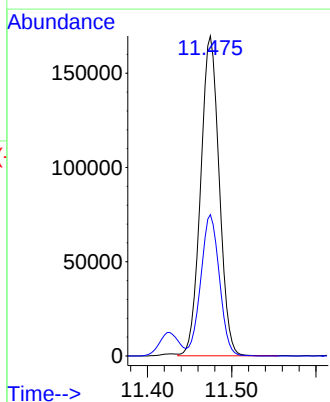
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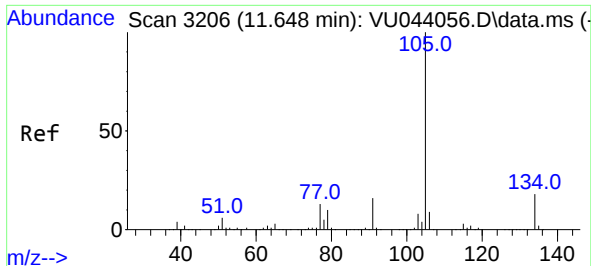


#84
1,2,4-Trimethylbenzene
Concen: 19.079 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



Tgt Ion:105 Resp: 260233
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.7





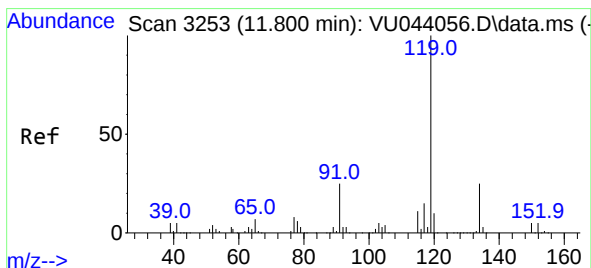
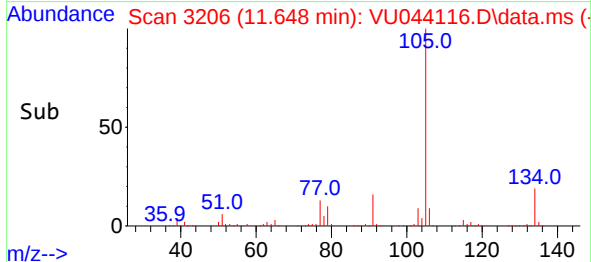
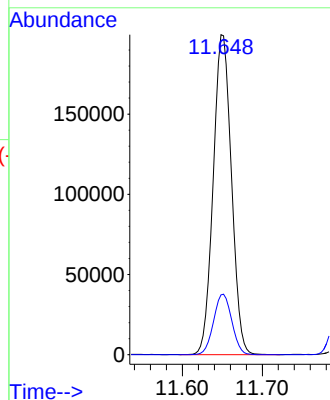
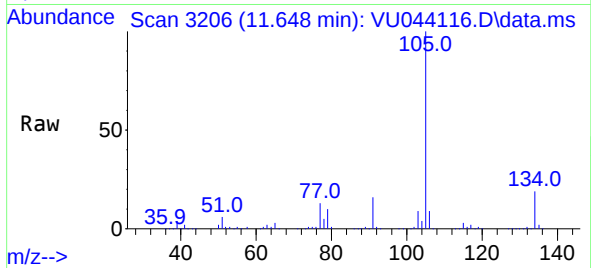
#85
sec-Butylbenzene
Concen: 19.947 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion:105 Resp: 315500
Ion Ratio Lower Upper
105 100
134 18.9 9.3 27.9

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

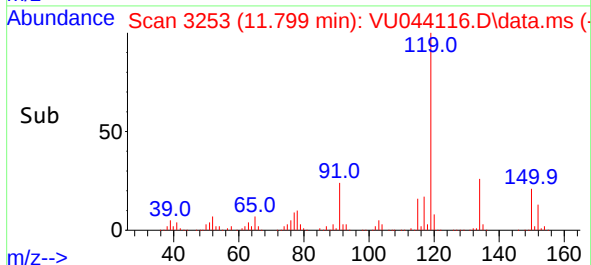
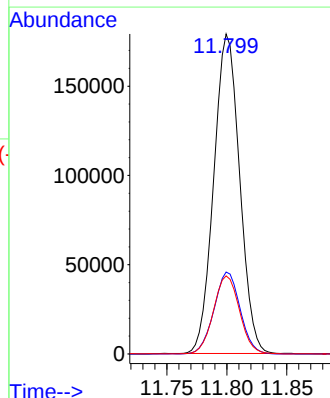
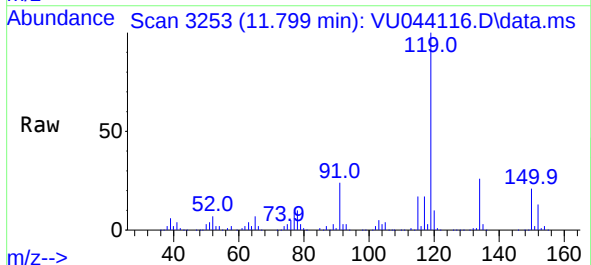
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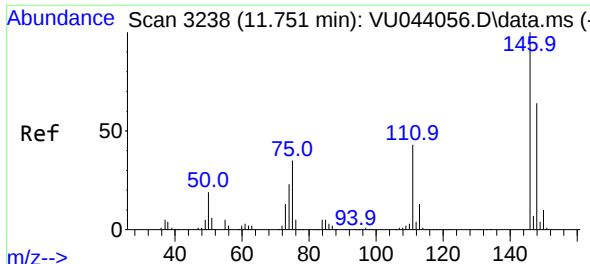
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#86
p-Isopropyltoluene
Concen: 19.941 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.001 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion:119 Resp: 268001
Ion Ratio Lower Upper
119 100
134 25.9 12.5 37.5
91 24.8 12.5 37.5





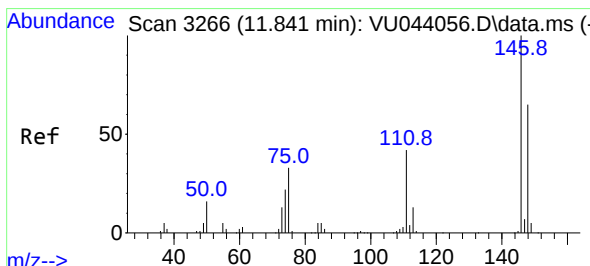
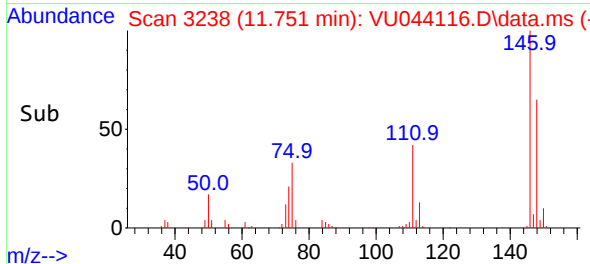
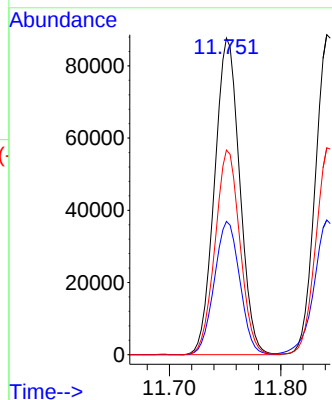
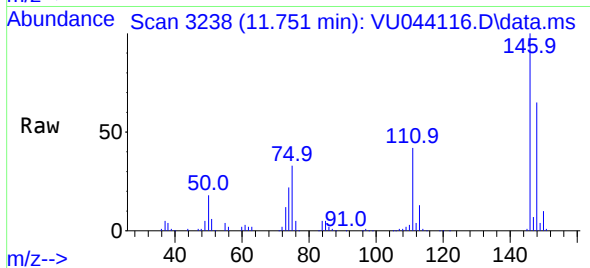
#87
1,3-Dichlorobenzene
Concen: 19.498 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion:146 Resp: 137373
Ion Ratio Lower Upper
146 100
111 42.8 21.8 65.4
148 64.1 32.1 96.3

Instrument :
MSVOA_U
ClientSampled :
VU0608WBS02

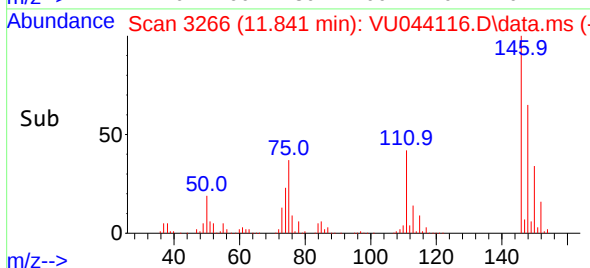
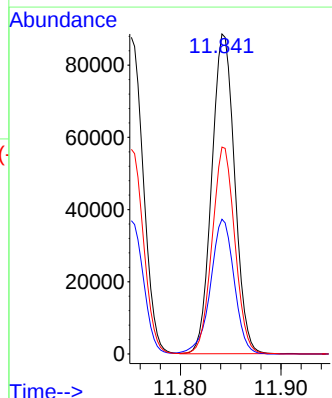
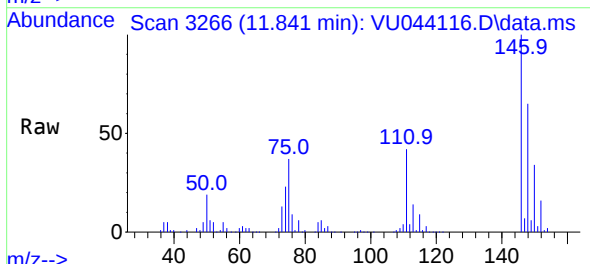
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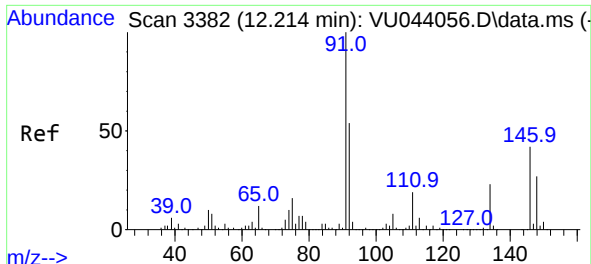
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#88
1,4-Dichlorobenzene
Concen: 18.838 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

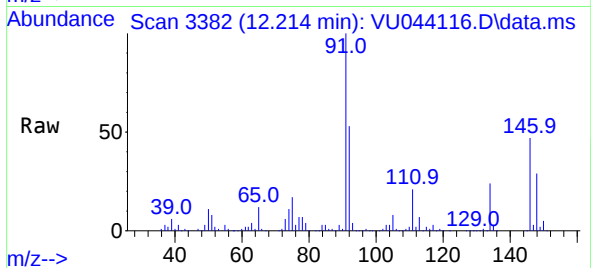
Tgt Ion:146 Resp: 140152
Ion Ratio Lower Upper
146 100
111 43.5 21.4 64.3
148 64.6 32.4 97.2





#89
n-Butylbenzene
Concen: 18.376 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

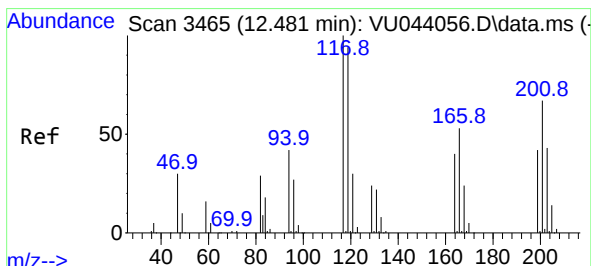
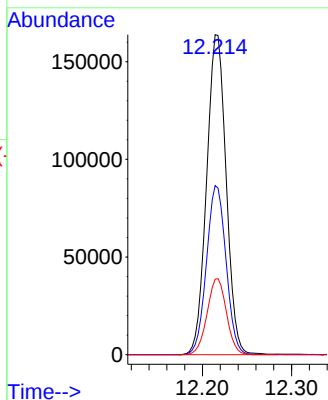
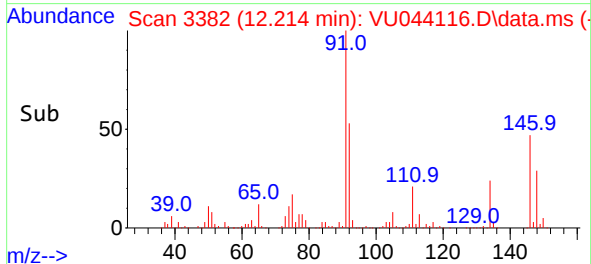
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02



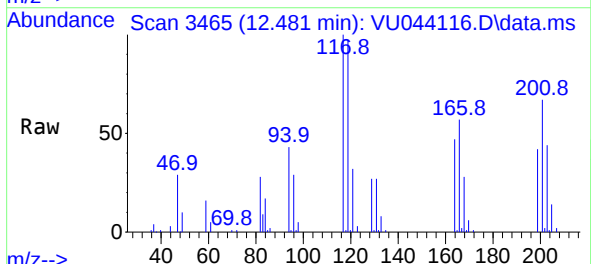
Tgt Ion: 91 Resp: 249663
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.4
134 23.4 11.4 34.2

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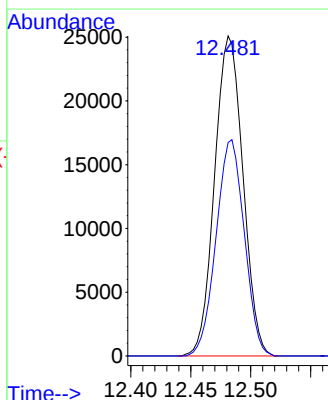
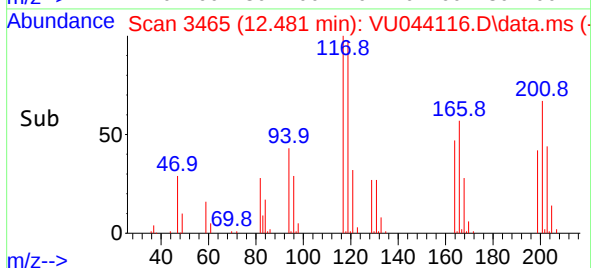
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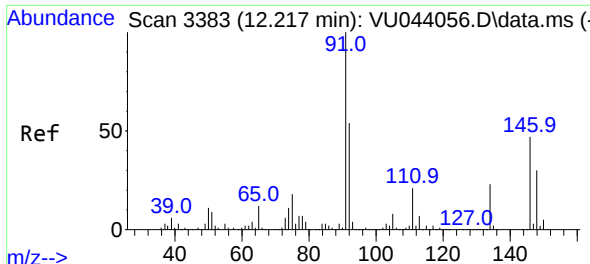


#90
Hexachloroethane
Concen: 17.896 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



Tgt Ion: 117 Resp: 41239
Ion Ratio Lower Upper
117 100
201 67.3 33.9 101.7





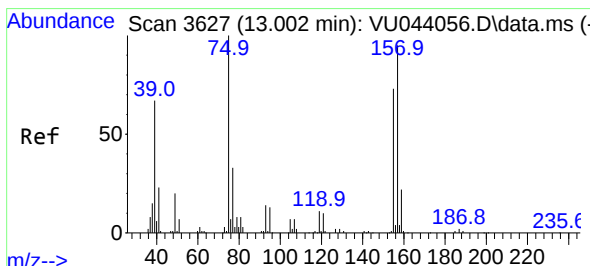
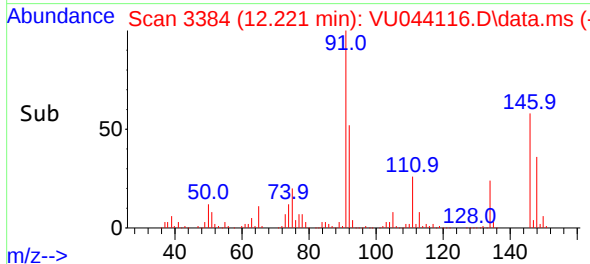
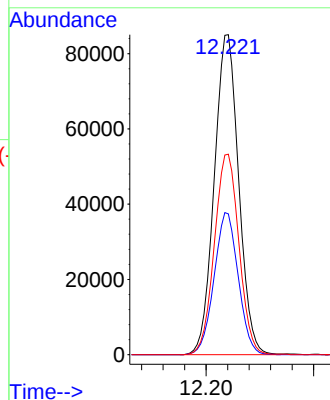
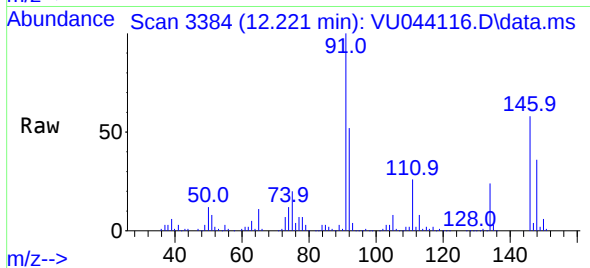
#91
1,2-Dichlorobenzene
Concen: 19.187 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.004 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion:146 Resp: 134182
Ion Ratio Lower Upper
146 100
111 43.9 22.3 66.9
148 63.1 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02

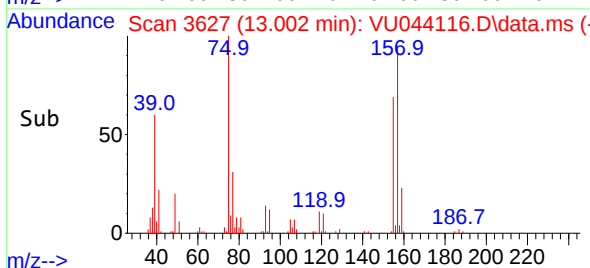
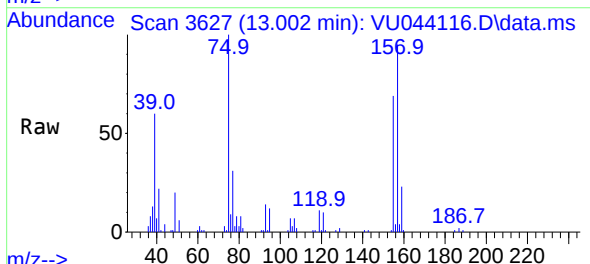
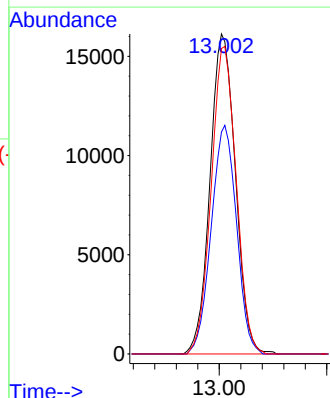
Manual Integrations
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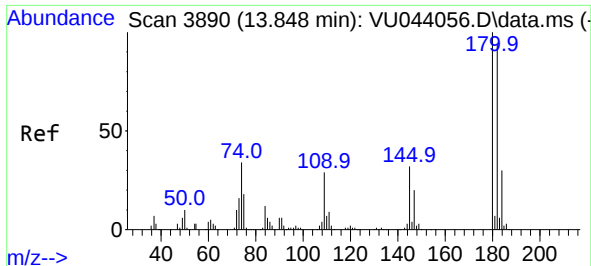
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6/9/2021 9:33:06 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.067 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

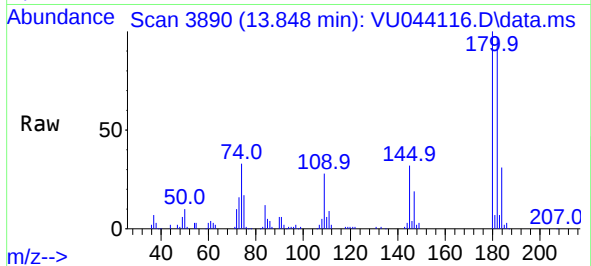
Tgt Ion: 75 Resp: 26403
Ion Ratio Lower Upper
75 100
155 71.4 36.0 108.1
157 94.7 46.6 139.7





#93
1,2,4-Trichlorobenzene
Concen: 19.162 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

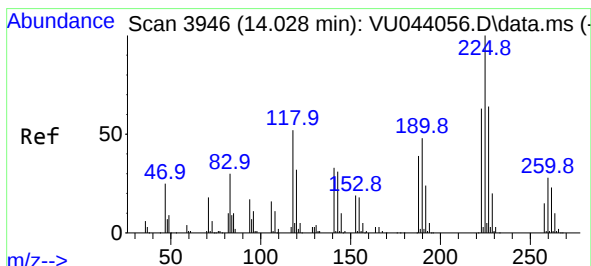
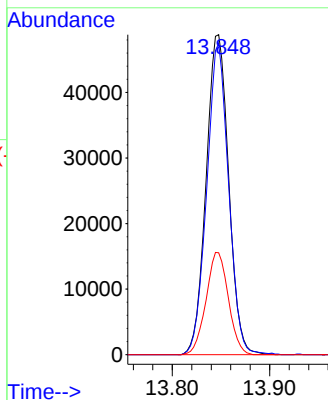
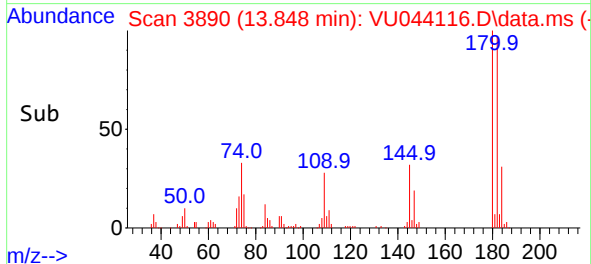
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02



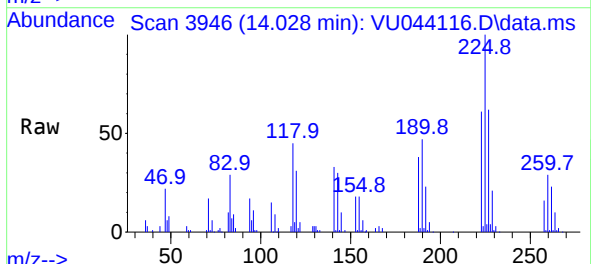
Tgt Ion:180 Resp: 78494
Ion Ratio Lower Upper
180 100
182 94.3 47.1 141.3
145 31.6 16.0 47.9

Manual Integrations
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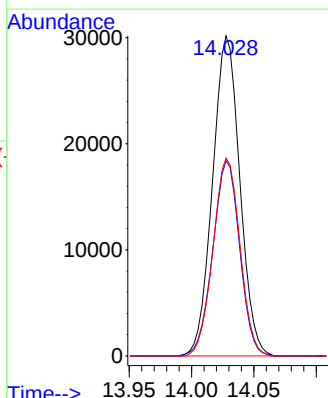
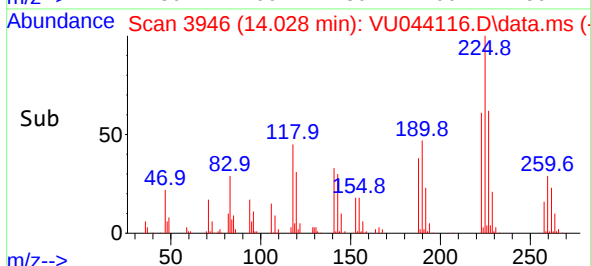
MMDadoda
6/9/2021 9:33:06 AM

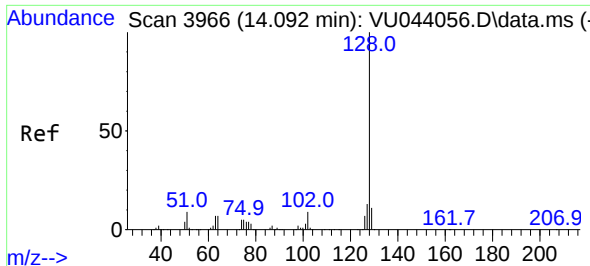


#94
Hexachlorobutadiene
Concen: 19.664 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33



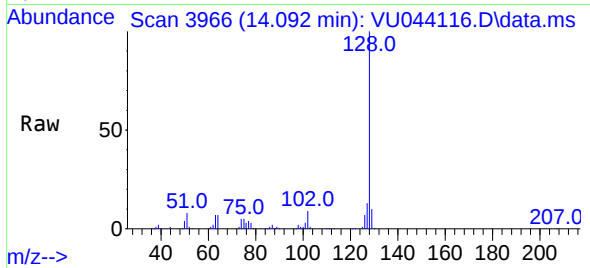
Tgt Ion:225 Resp: 45922
Ion Ratio Lower Upper
225 100
223 60.1 31.6 94.8
227 61.0 31.8 95.4





#95
Naphthalene
Concen: 18.177 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

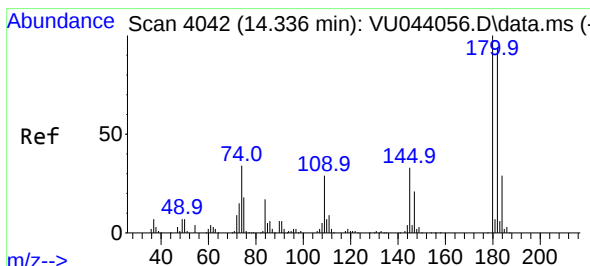
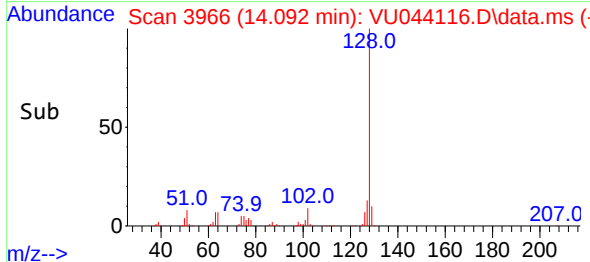
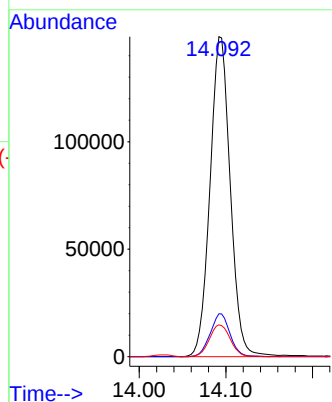
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBS02



Tgt Ion:128 Resp: 241676
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.3 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
6/9/2021 9:33:06 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.446 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044116.D
Acq: 08 Jun 2021 16:33

Tgt Ion:180 Resp: 76734
Ion Ratio Lower Upper
180 100
182 96.9 47.3 141.9
145 34.3 16.9 50.7

