

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044860.D
 Acq On : 26 Sep 2021 01:09
 Operator : SY/MD
 Sample : VU0925WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0925WBSD02

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 11:03:16 AM

Quant Time: Sep 27 02:53:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	144996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	273971	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	256096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	120379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	133803	52.875	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.740%	
35) Dibromofluoromethane	5.295	113	91523	48.696	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.400%	
50) Toluene-d8	7.902	98	349063	49.175	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.340%	
62) 4-Bromofluorobenzene	10.636	95	125979	47.783	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.560%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	31657	18.230	ug/l	99
3) Chloromethane	1.520	50	43133	16.367	ug/l	100
4) Vinyl Chloride	1.607	62	44367	18.038	ug/l	100
5) Bromomethane	1.851	94	29006	21.612	ug/l	99
6) Chloroethane	1.932	64	30535	18.265	ug/l	99
7) Trichlorofluoromethane	2.141	101	57173	18.928	ug/l	98
8) Diethyl Ether	2.382	74	26565	19.212	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.584	101	32135	18.217	ug/l	98
10) Methyl Iodide	2.726	142	29135	15.199	ug/l	97
11) Tert butyl alcohol	3.202	59	66729	90.344	ug/l	98
12) 1,1-Dichloroethene	2.584	96	32491	18.611	ug/l	97
13) Acrolein	2.491	56	19886	99.541	ug/l	98
14) Allyl chloride	2.928	41	59871	17.668	ug/l	98
15) Acrylonitrile	3.321	53	143299	92.879	ug/l	99
16) Acetone	2.633	43	129411	90.661	ug/l	99
17) Carbon Disulfide	2.797	76	83097	16.920	ug/l	99
18) Methyl Acetate	2.954	43	88454	18.548	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	127596	19.572	ug/l	100
20) Methylene Chloride	3.051	84	42181	18.255	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	34714	18.571	ug/l	97
22) Diisopropyl ether	3.999	45	126871	18.950	ug/l	94
23) Vinyl Acetate	3.964	43	512847	93.407	ug/l	99
24) 1,1-Dichloroethane	3.877	63	73921	19.022	ug/l	99
25) 2-Butanone	4.710	43	198575	91.685	ug/l	100
26) 2,2-Dichloropropane	4.671	77	45380	15.571	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	41486	18.249	ug/l	98
28) Bromochloromethane	4.980	49	28988	15.697	ug/l	98
29) Tetrahydrofuran	5.057	42	126411	92.774	ug/l	98
30) Chloroform	5.096	83	73058	18.697	ug/l	98
31) Cyclohexane	5.391	56	64517	17.758	ug/l	94
32) 1,1,1-Trichloroethane	5.321	97	59631	18.888	ug/l	99
36) 1,1-Dichloropropene	5.530	75	50837	17.488	ug/l	99
37) Ethyl Acetate	4.809	43	73765	17.294	ug/l	99
38) Carbon Tetrachloride	5.530	117	45060	17.339	ug/l	97
39) Methylcyclohexane	6.768	83	55220	16.796	ug/l	99
40) Benzene	5.780	78	156207	17.625	ug/l	100

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Quant Time: Sep 27 02:53:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	38311	17.995	ug/l	98
42) 1,2-Dichloroethane	5.800	62	63820	18.304	ug/l	98
43) Isopropyl Acetate	5.919	43	108389	18.164	ug/l	100
44) Trichloroethene	6.546	130	36131	16.963	ug/l	96
45) 1,2-Dichloropropane	6.796	63	42721	17.811	ug/l	98
46) Dibromomethane	6.922	93	29278	18.421	ug/l	98
47) Bromodichloromethane	7.112	83	54675	17.440	ug/l	100
48) Methyl methacrylate	6.964	41	49670	17.635	ug/l	98
49) 1,4-Dioxane	6.980	88	26462	367.613	ug/l	95
51) 4-Methyl-2-Pentanone	7.796	43	376253	88.470	ug/l	100
52) Toluene	7.973	92	95205	17.968	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	56082	17.170	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	60552	17.119	ug/l	98
55) 1,1,2-Trichloroethane	8.404	97	40921	18.063	ug/l	99
56) Ethyl methacrylate	8.337	69	64655	17.304	ug/l	98
57) 1,3-Dichloropropane	8.578	76	72337	17.932	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	105758	122.079	ug/l	99
59) 2-Hexanone	8.687	43	295698	86.620	ug/l	99
60) Dibromochloromethane	8.812	129	37294	17.191	ug/l	100
61) 1,2-Dibromoethane	8.928	107	41871	17.603	ug/l	99
64) Tetrachloroethene	8.558	164	30650	17.657	ug/l	97
65) Chlorobenzene	9.449	112	95898	18.038	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	33577	17.707	ug/l	98
67) Ethyl Benzene	9.574	91	175151	18.458	ug/l	99
68) m/p-Xylenes	9.697	106	133683	36.834	ug/l	100
69) o-Xylene	10.105	106	64845	18.477	ug/l	96
70) Styrene	10.118	104	108498	17.218	ug/l	98
71) Bromoform	10.295	173	26708	17.022	ug/l #	97
73) Isopropylbenzene	10.488	105	169063	19.787	ug/l	99
74) N-amyl acetate	10.324	43	85375	19.605	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.787	83	71103	18.267	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	67766m	18.590	ug/l	
77) Bromobenzene	10.787	156	39475	19.339	ug/l	99
78) n-propylbenzene	10.909	91	203709	19.677	ug/l	100
79) 2-Chlorotoluene	10.989	91	126444	20.040	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	145913	20.162	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	18859	16.759	ug/l	95
82) 4-Chlorotoluene	11.099	91	141965	19.763	ug/l	100
83) tert-Butylbenzene	11.423	119	139857	20.032	ug/l	100
84) 1,2,4-Trimethylbenzene	11.471	105	143856	20.162	ug/l	99
85) sec-Butylbenzene	11.648	105	181594	20.115	ug/l	100
86) p-Isopropyltoluene	11.796	119	144454	19.669	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	73336	18.513	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	74436	18.171	ug/l	96
89) n-Butylbenzene	12.211	91	125348	17.422	ug/l	99
90) Hexachloroethane	12.478	117	25555	19.310	ug/l	92
91) 1,2-Dichlorobenzene	12.214	146	77442	18.448	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	18135	19.214	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	42742	18.427	ug/l	99
94) Hexachlorobutadiene	14.024	225	17664	17.118	ug/l	98
95) Naphthalene	14.089	128	173553	19.385	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	46409	19.676	ug/l	98

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ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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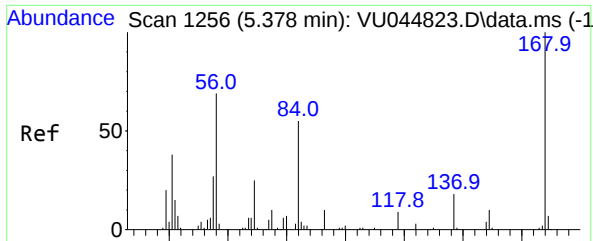
Manual Integrations
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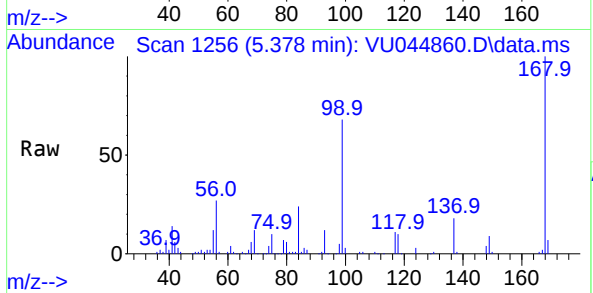
Quant Time: Sep 27 02:53:49 2021
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Quant Title : SW846 8260
QLast Update : Sat Sep 25 09:30:46 2021
Response via : Initial Calibration

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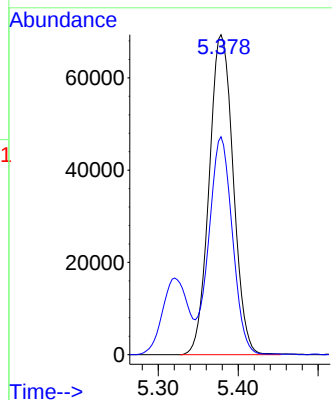
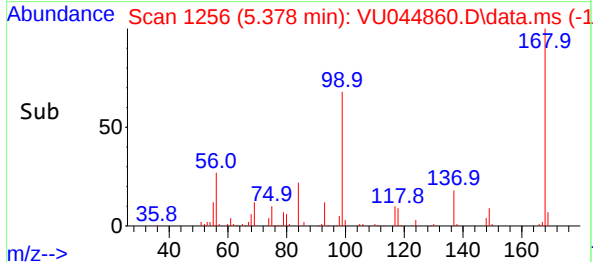
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



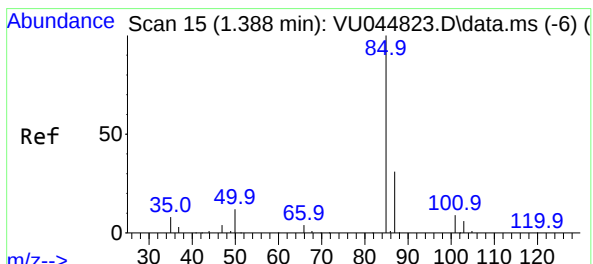
Tgt Ion:168 Resp: 144996
Ion Ratio Lower Upper
168 100
99 67.9 51.4 77.0



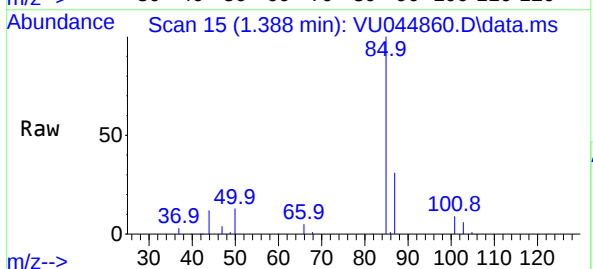
Instrument :
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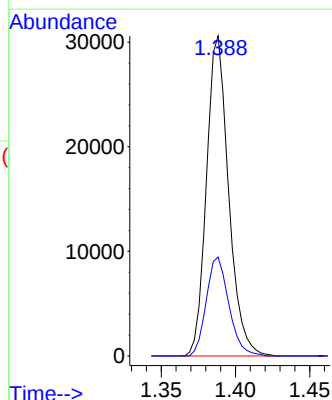
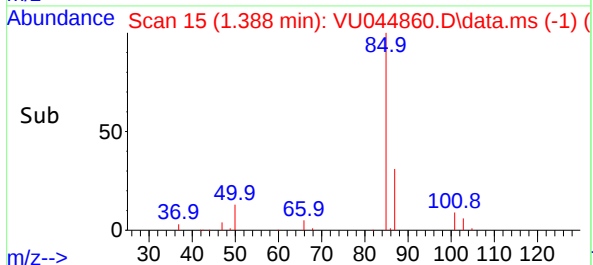
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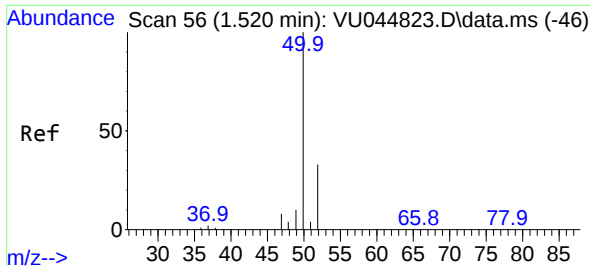


#2
Dichlorodifluoromethane
Concen: 18.230 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



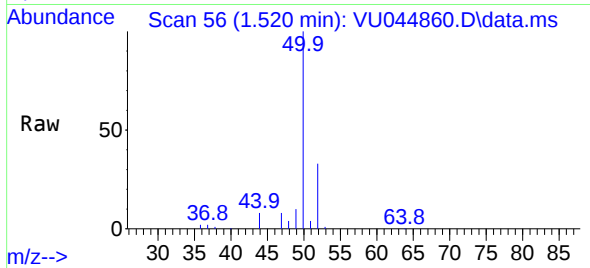
Tgt Ion: 85 Resp: 31657
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.0



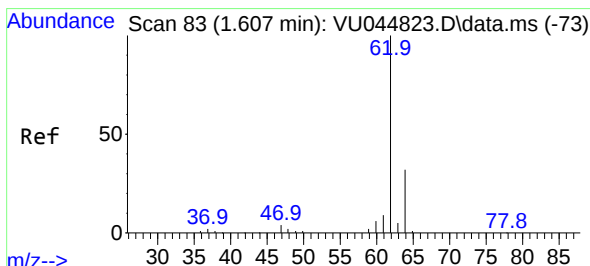
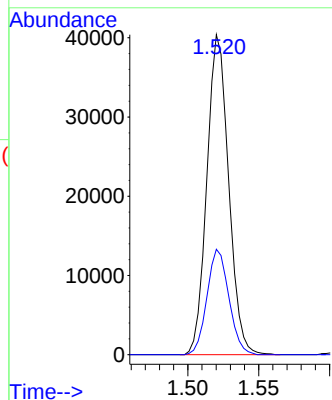
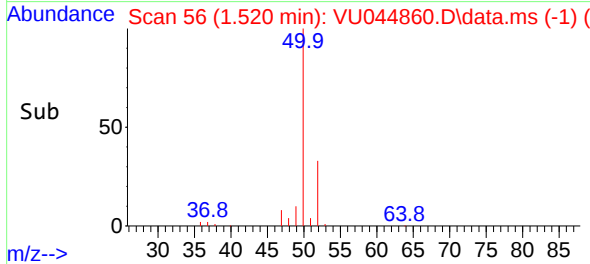


#3
Chloromethane
Concen: 16.367 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

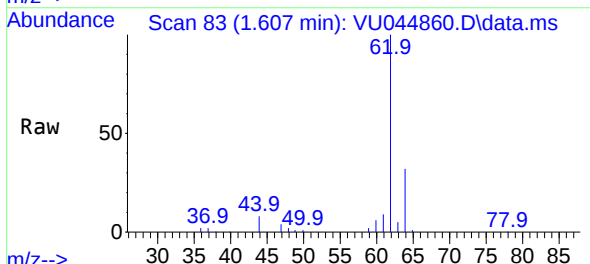
Instrument :
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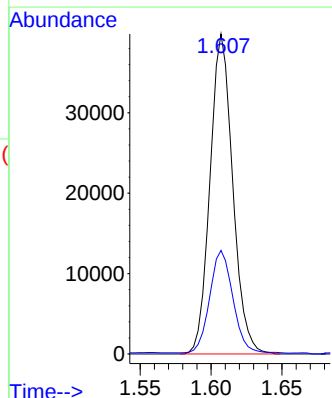
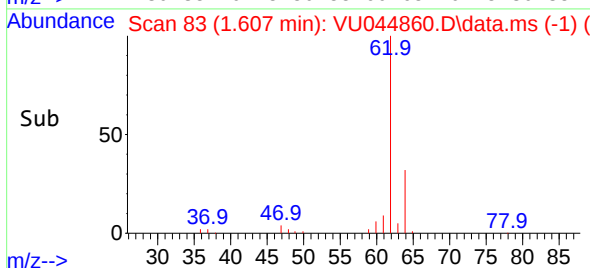
Tgt Ion: 50 Resp: 43133
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5

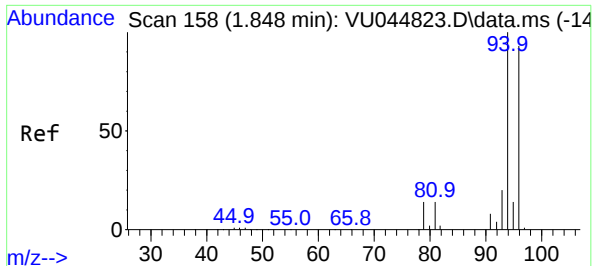


#4
Vinyl Chloride
Concen: 18.038 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



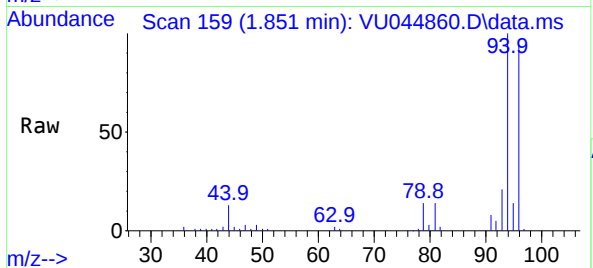
Tgt Ion: 62 Resp: 44367
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4





#5
Bromomethane
Concen: 21.612 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

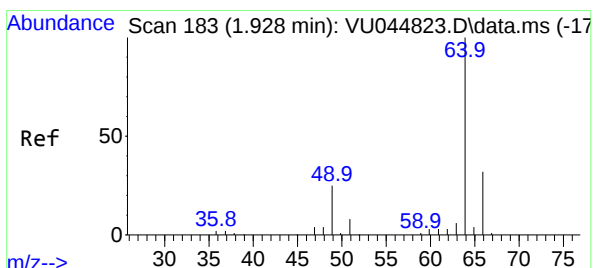
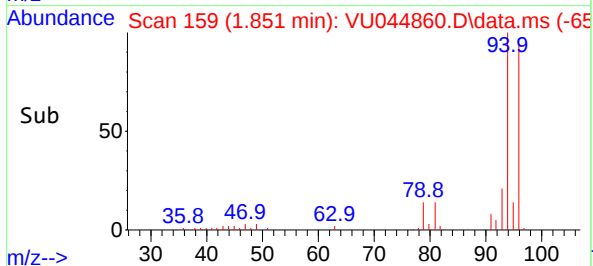
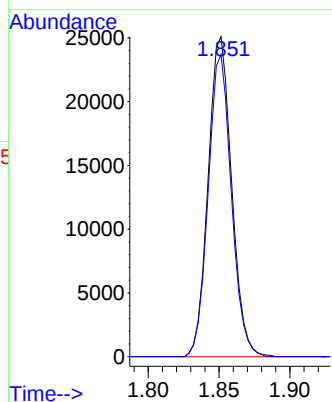
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ClientSampleId :
VU0925WBSD02



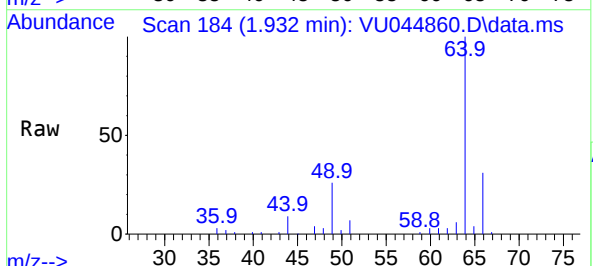
Tgt Ion: 94 Resp: 29006
Ion Ratio Lower Upper
94 100
96 94.5 74.5 111.7

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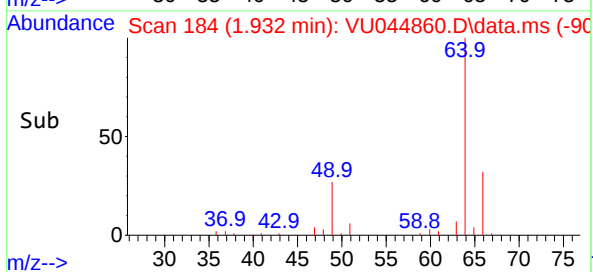
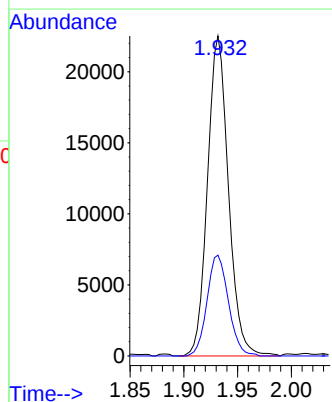
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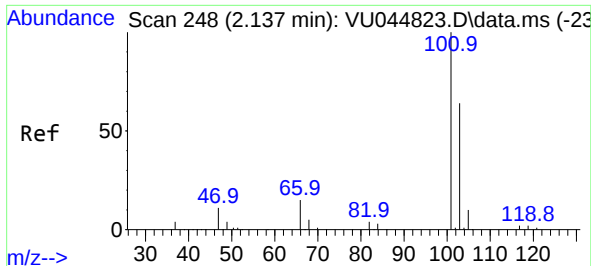


#6
Chloroethane
Concen: 18.265 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.004 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



Tgt Ion: 64 Resp: 30535
Ion Ratio Lower Upper
64 100
66 31.5 25.8 38.8





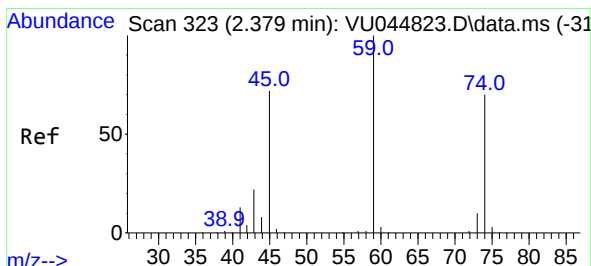
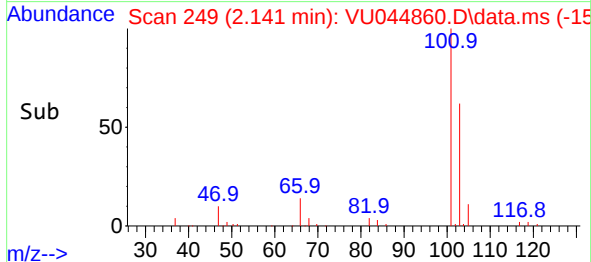
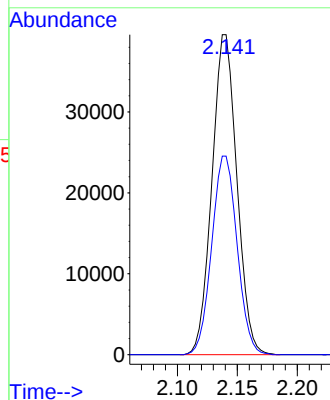
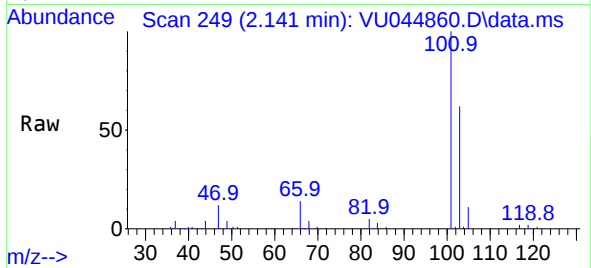
#7
Trichlorofluoromethane
Concen: 18.928 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion:101 Resp: 57173
Ion Ratio Lower Upper
101 100
103 62.1 51.2 76.8

Instrument :
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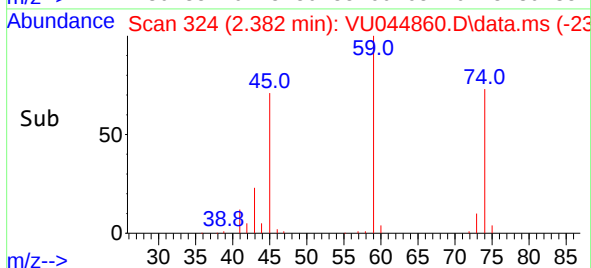
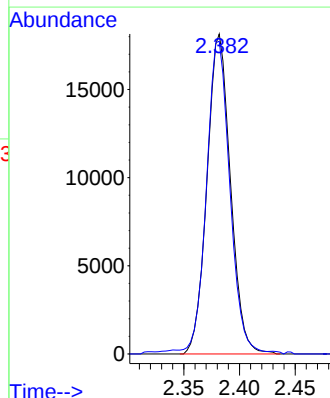
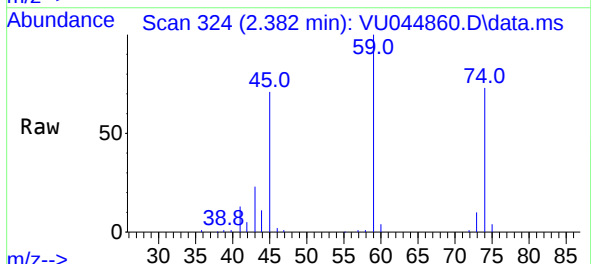
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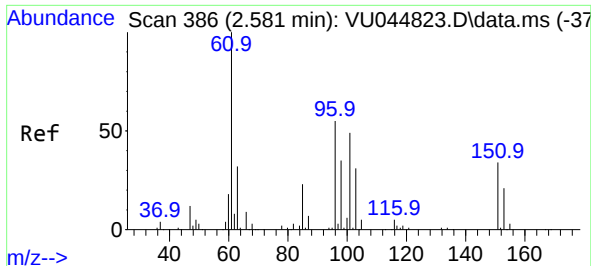
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#8
Diethyl Ether
Concen: 19.212 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 74 Resp: 26565
Ion Ratio Lower Upper
74 100
45 99.2 52.2 156.6





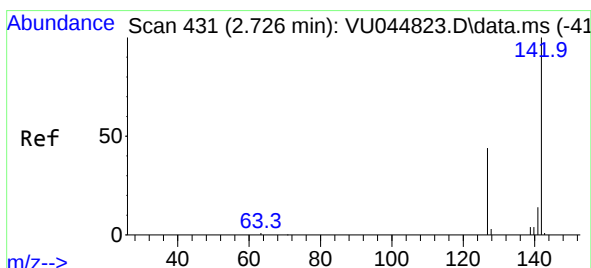
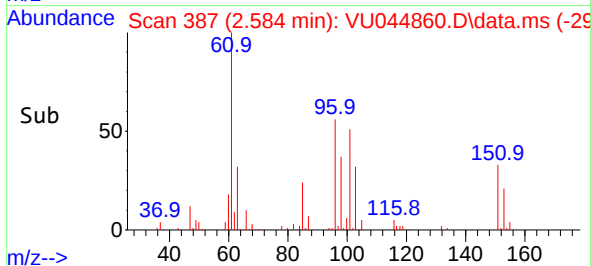
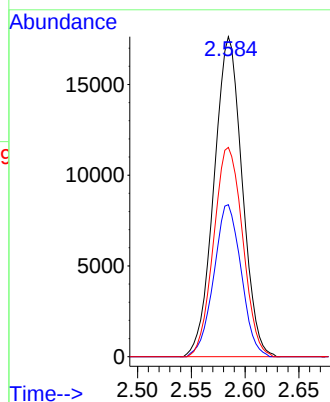
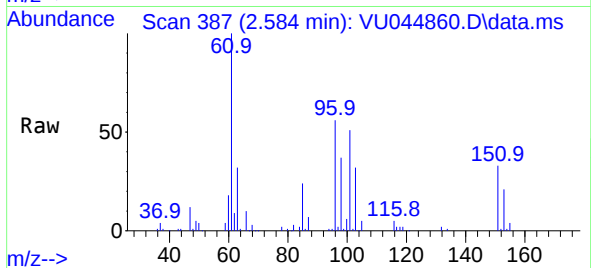
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.217 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion:	101	Resp:	32135
Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.2	55.8
151	67.5	55.8	83.8

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ClientSampleId :
VU0925WBSD02

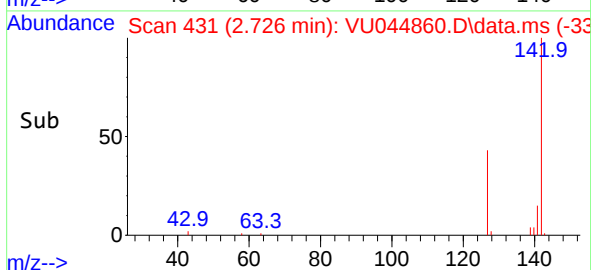
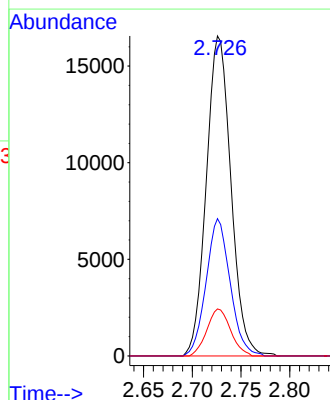
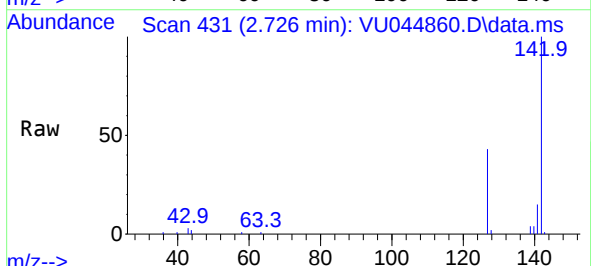
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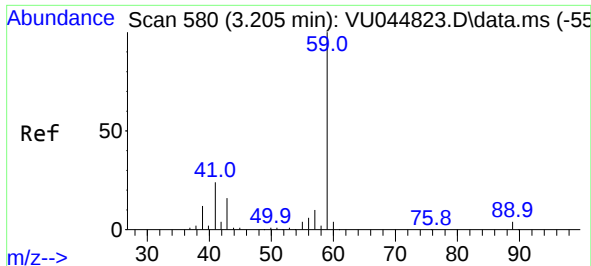
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#10
Methyl Iodide
Concen: 15.199 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion:	142	Resp:	29135
Ion	Ratio	Lower	Upper
142	100		
127	41.9	35.6	53.4
141	14.2	11.3	16.9





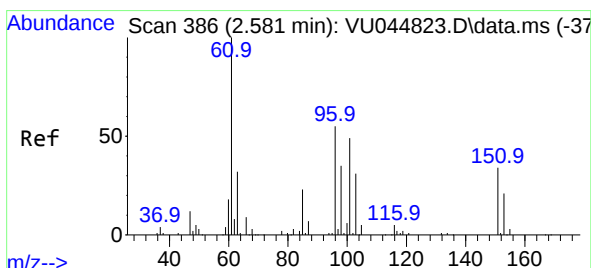
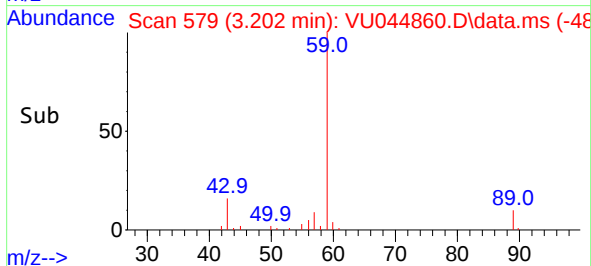
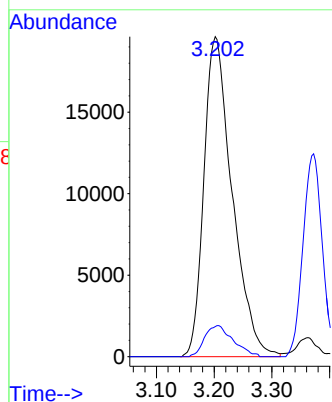
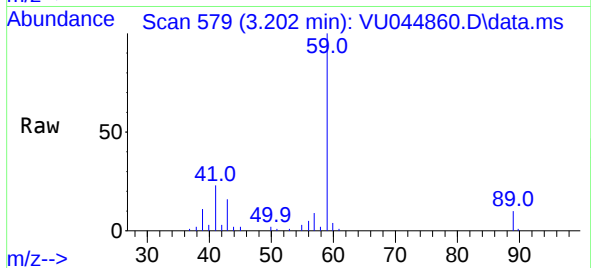
#11
Tert butyl alcohol
Concen: 90.344 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 59 Resp: 66729
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
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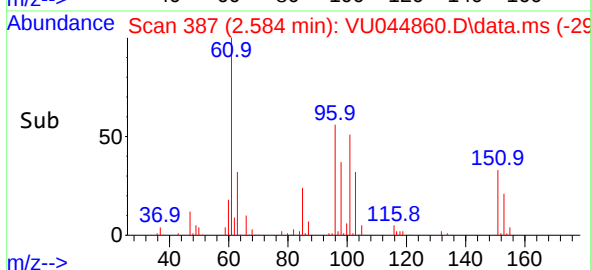
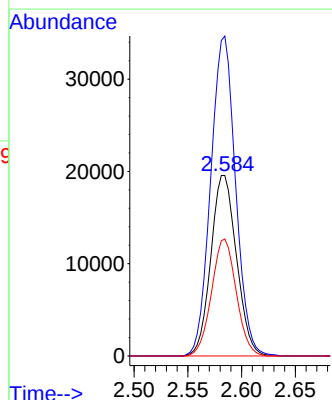
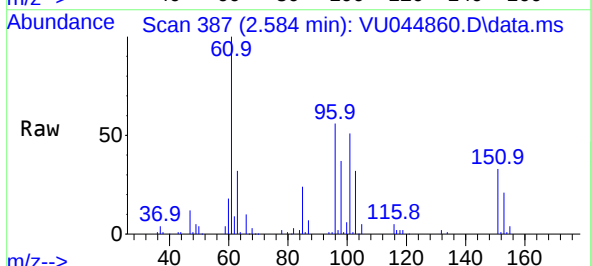
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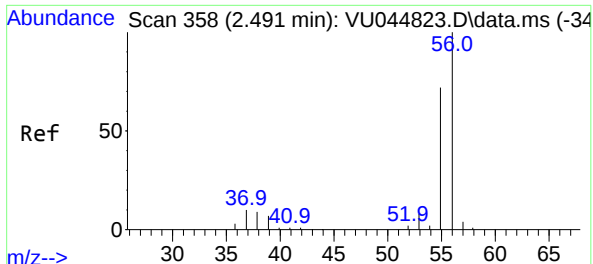
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#12
1,1-Dichloroethene
Concen: 18.611 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 96 Resp: 32491
Ion Ratio Lower Upper
96 100
61 177.2 145.4 218.0
98 64.8 50.9 76.3



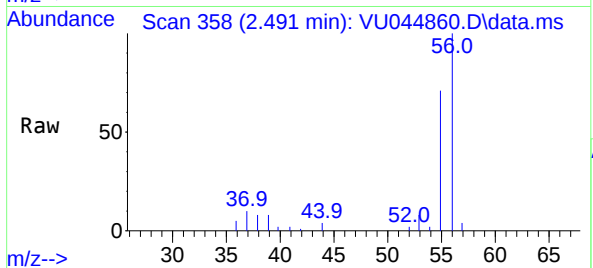


#13
Acrolein
Concen: 99.541 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

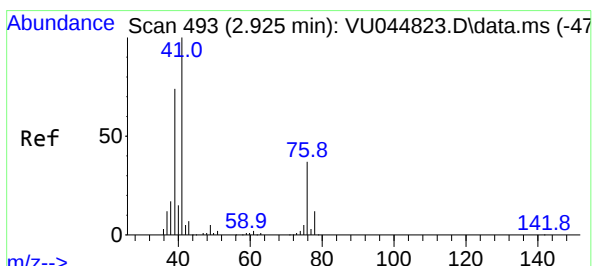
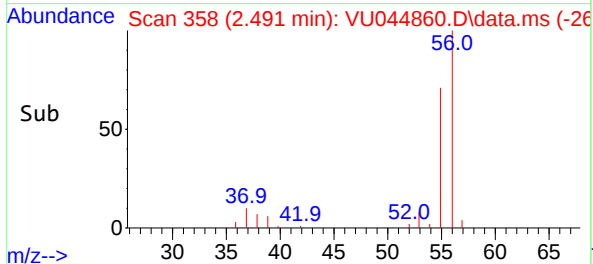
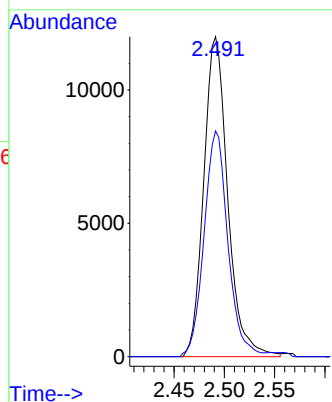
Instrument :
MSVOA_U
ClientSampleId :
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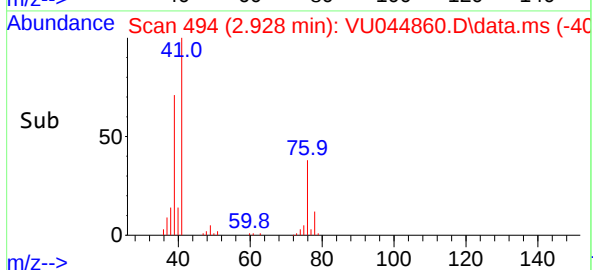
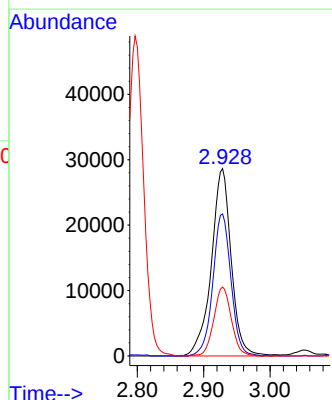
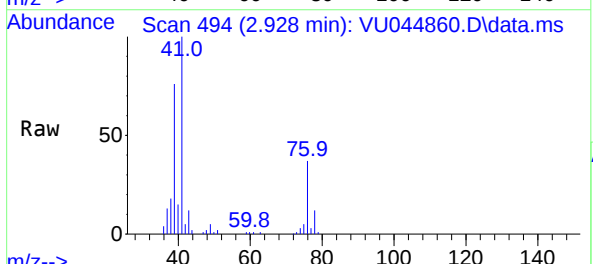


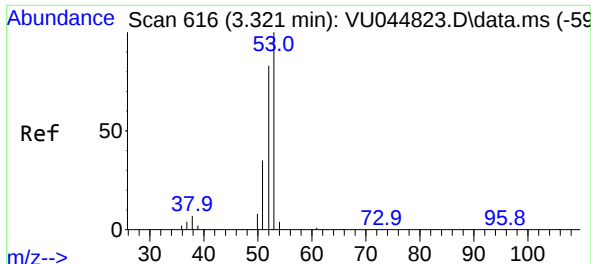
Tgt Ion: 56 Resp: 19886
Ion Ratio Lower Upper
56 100
55 70.1 57.4 86.0



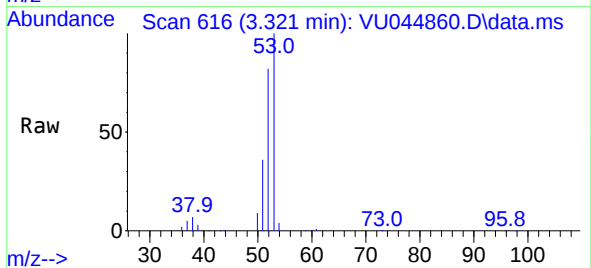
#14
Allyl chloride
Concen: 17.668 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 41 Resp: 59871
Ion Ratio Lower Upper
41 100
39 68.8 53.0 79.6
76 32.3 25.7 38.5

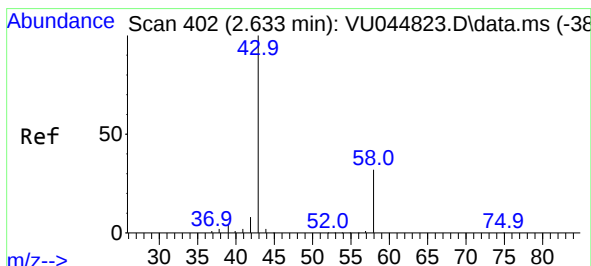
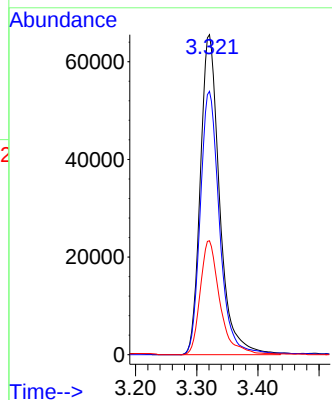
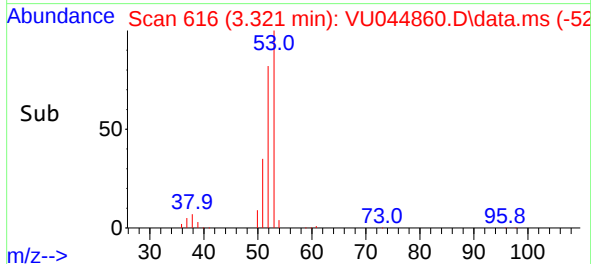




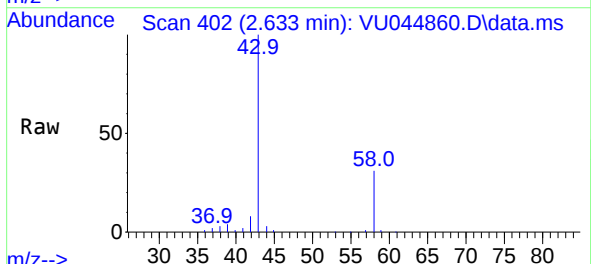
#15
Acrylonitrile
Concen: 92.879 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



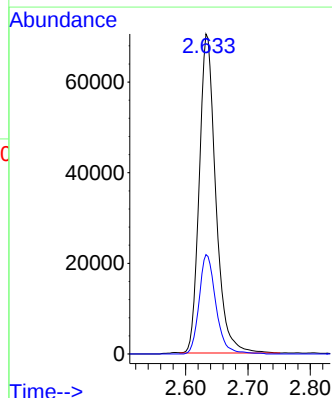
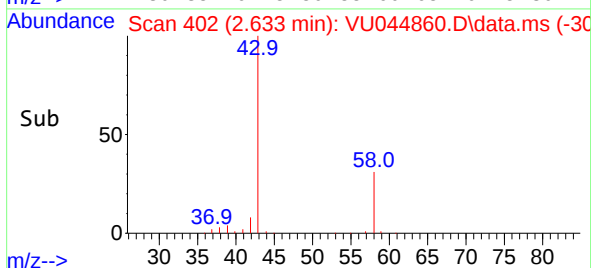
Tgt Ion: 53 Resp: 143299
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 36.5 28.6 42.8



#16
Acetone
Concen: 90.661 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



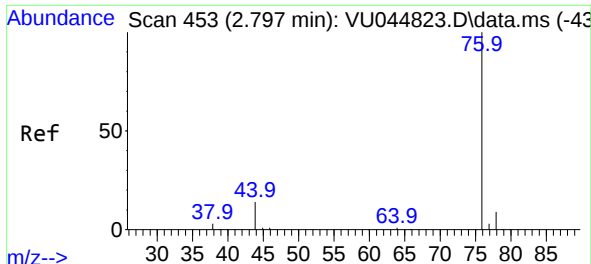
Tgt Ion: 43 Resp: 129411
Ion Ratio Lower Upper
43 100
58 31.1 25.2 37.8



Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

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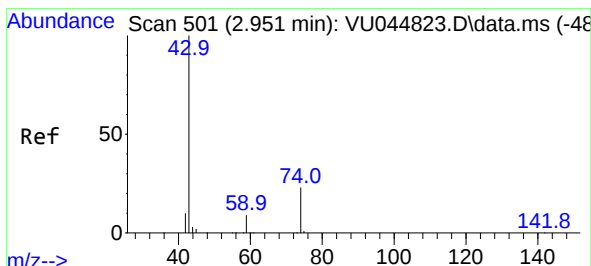
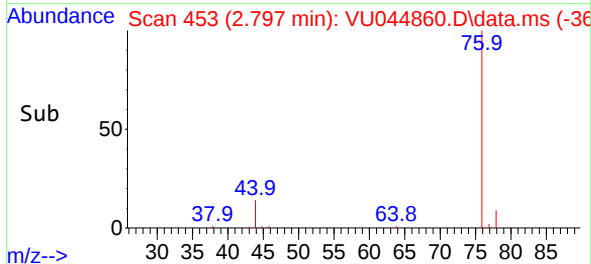
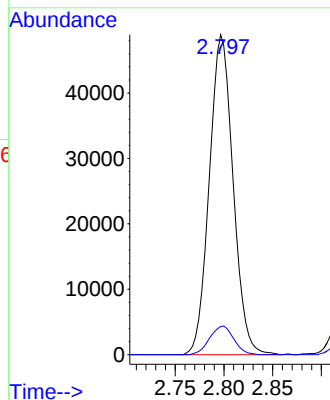
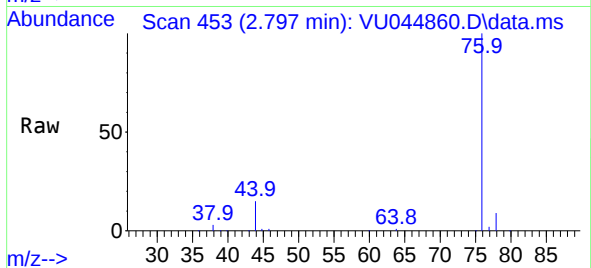
#17
Carbon Disulfide
Concen: 16.920 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 76 Resp: 83097
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

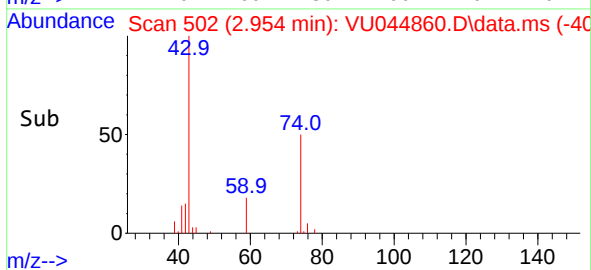
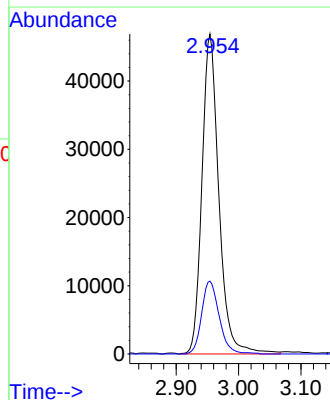
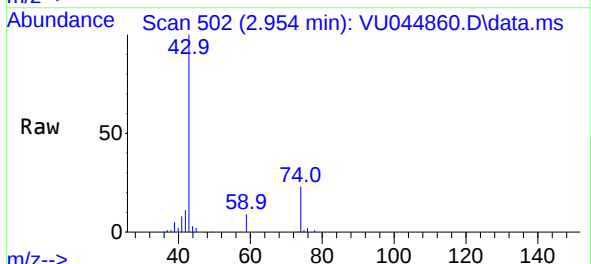
Manual Integrations
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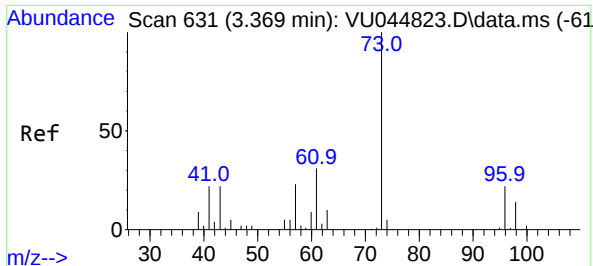
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#18
Methyl Acetate
Concen: 18.548 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 43 Resp: 88454
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.6





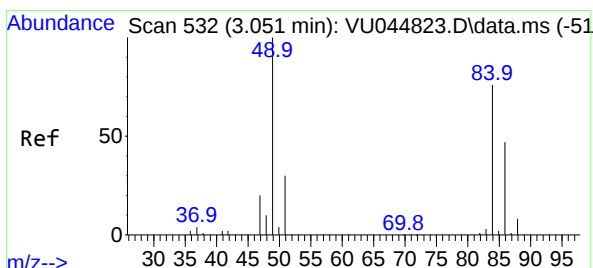
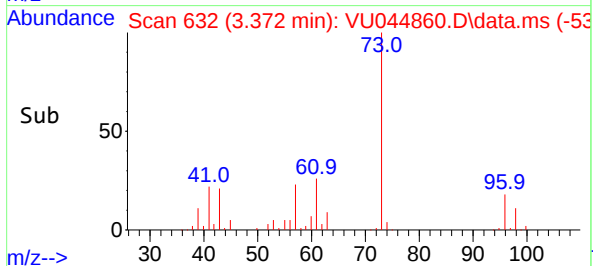
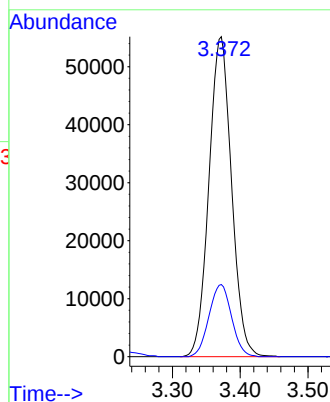
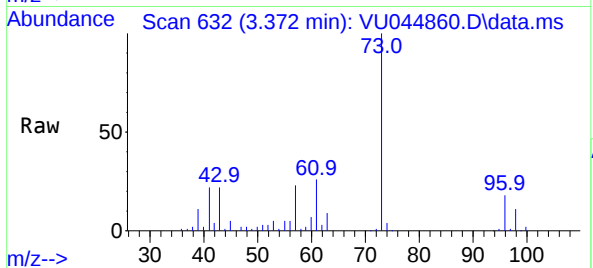
#19
Methyl tert-butyl Ether
Concen: 19.572 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 73 Resp: 127596
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

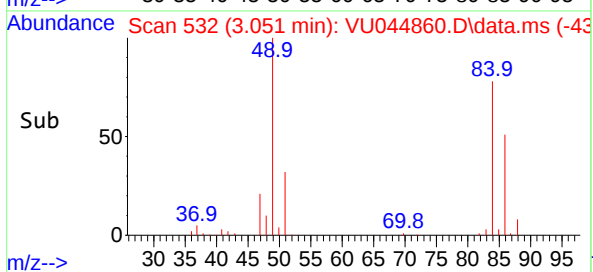
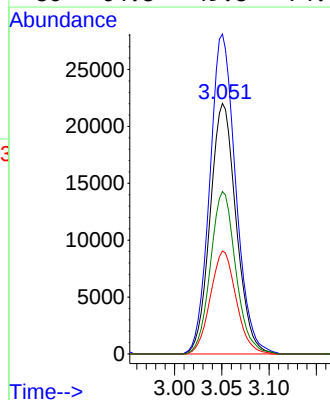
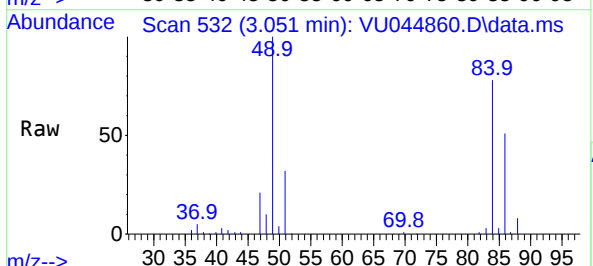
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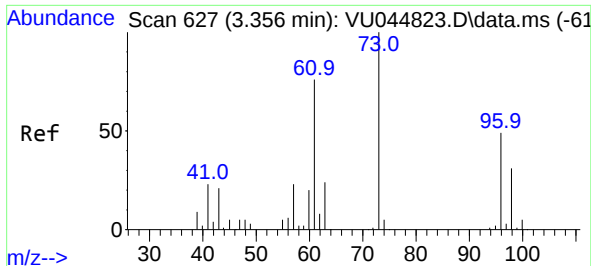
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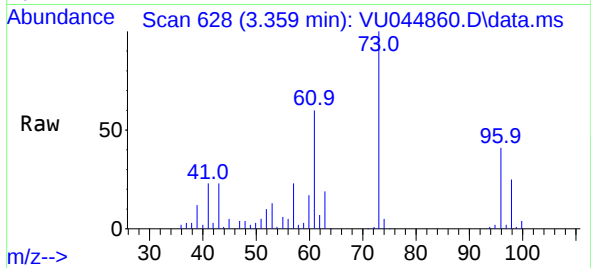
#20
Methylene Chloride
Concen: 18.255 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 84 Resp: 42181
Ion Ratio Lower Upper
84 100
49 127.7 104.9 157.3
51 41.1 31.8 47.8
86 64.8 49.8 74.6

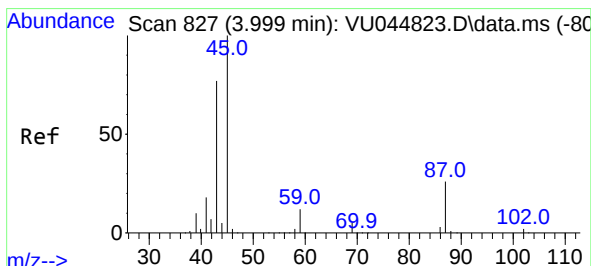
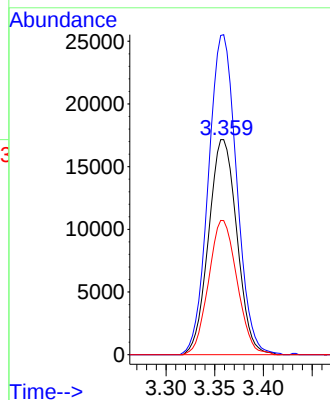
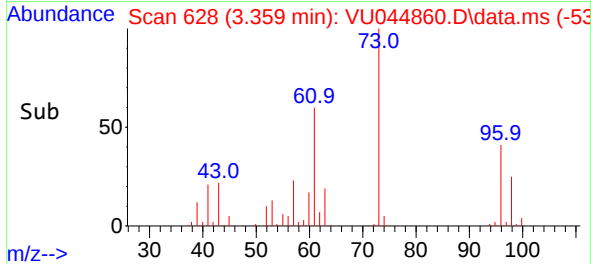




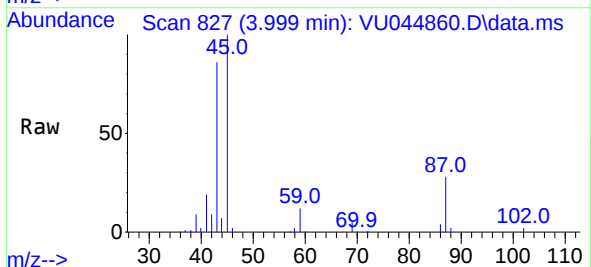
#21
trans-1,2-Dichloroethene
Concen: 18.571 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



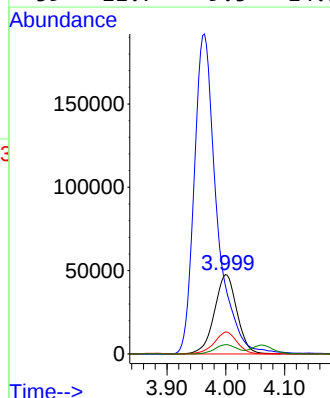
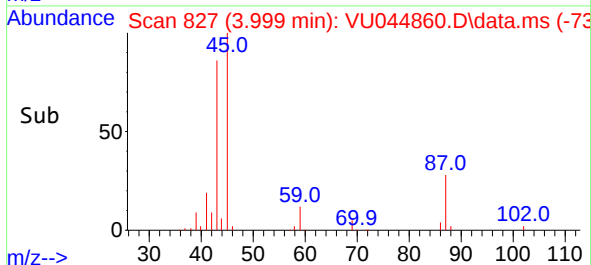
Tgt Ion: 96 Resp: 34714
Ion Ratio Lower Upper
96 100
61 148.8 123.2 184.8
98 62.3 51.0 76.6



#22
Diisopropyl ether
Concen: 18.950 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



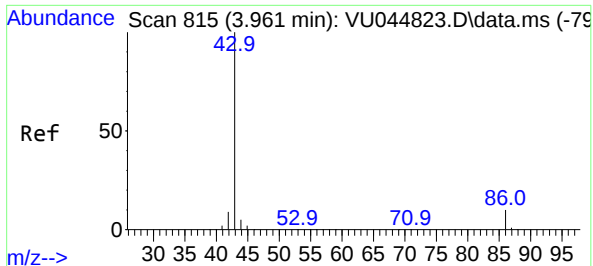
Tgt Ion: 45 Resp: 126871
Ion Ratio Lower Upper
45 100
43 84.2 62.3 93.5
87 27.8 21.0 31.4
59 11.7 9.5 14.3



Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

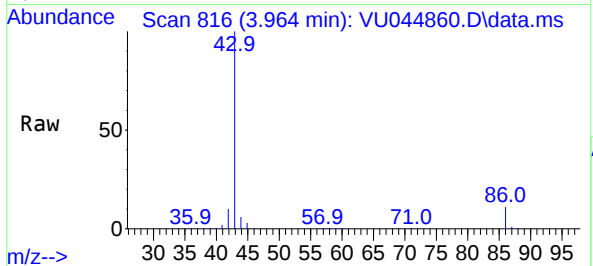
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#23
 Vinyl Acetate
 Concen: 93.407 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU044860.D
 Acq: 26 Sep 2021 01:09

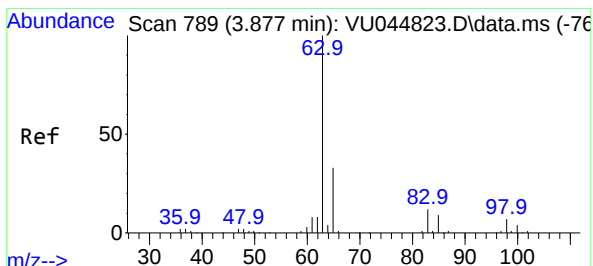
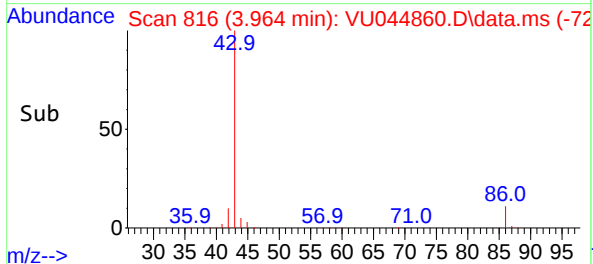
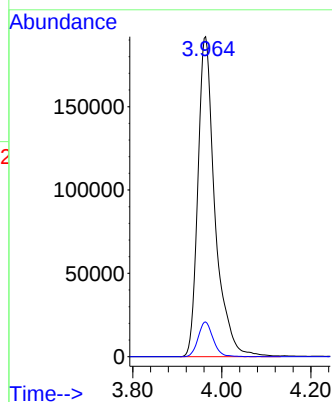
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0925WBSD02



Tgt Ion: 43 Resp: 512847
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.4

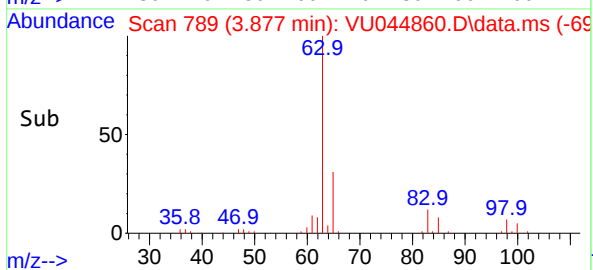
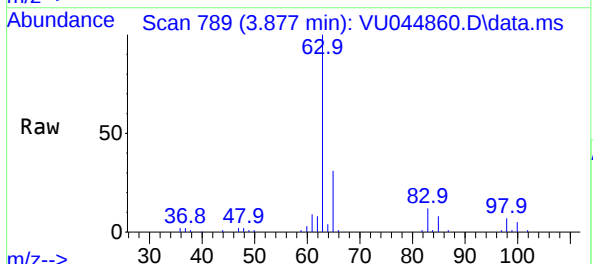
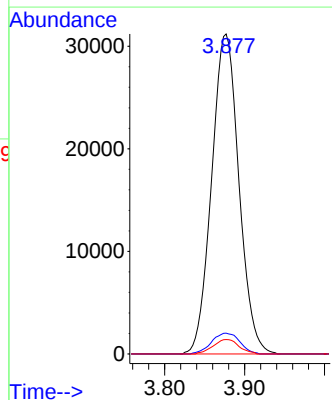
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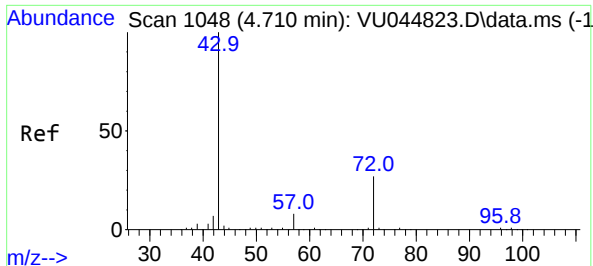
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#24
 1,1-Dichloroethane
 Concen: 19.022 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU044860.D
 Acq: 26 Sep 2021 01:09

Tgt Ion: 63 Resp: 73921
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.5 2.1 6.3





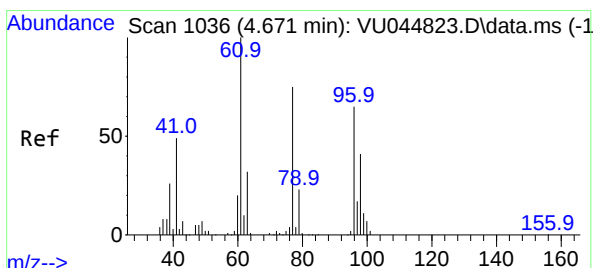
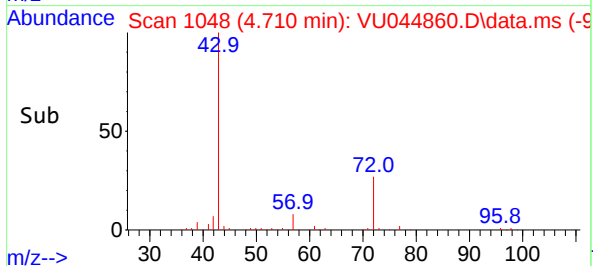
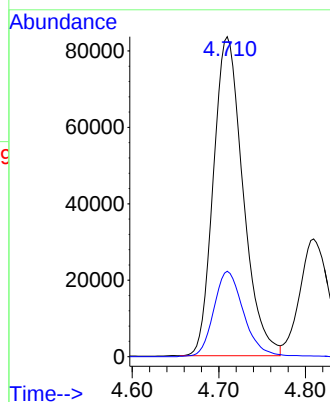
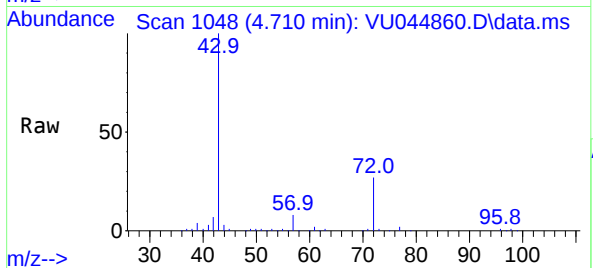
#25
2-Butanone
Concen: 91.685 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

Tgt Ion: 43 Resp: 198575
Ion Ratio Lower Upper
43 100
72 26.6 21.3 31.9

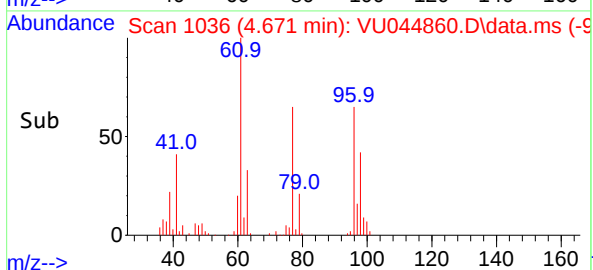
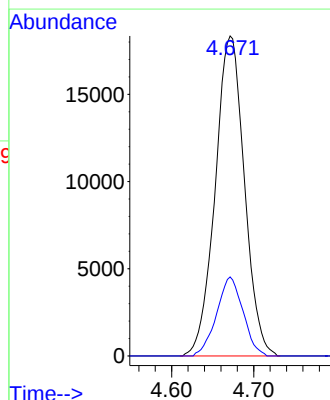
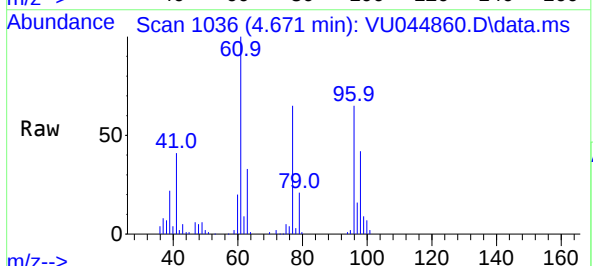
Manual Integrations
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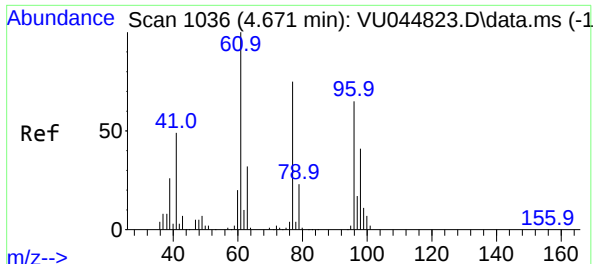
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#26
2,2-Dichloropropane
Concen: 15.571 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 77 Resp: 45380
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4





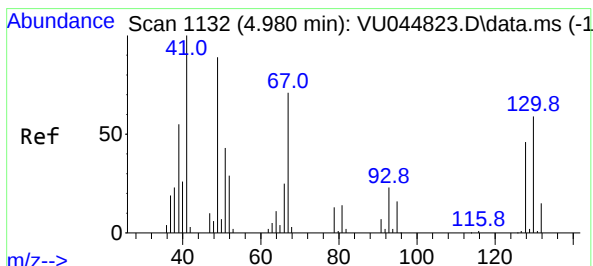
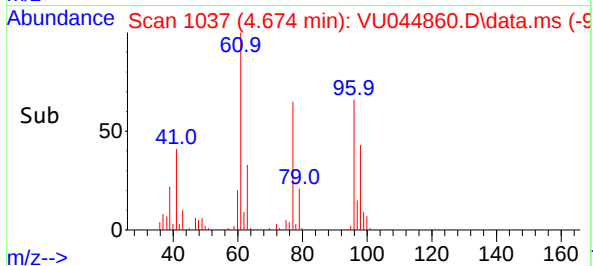
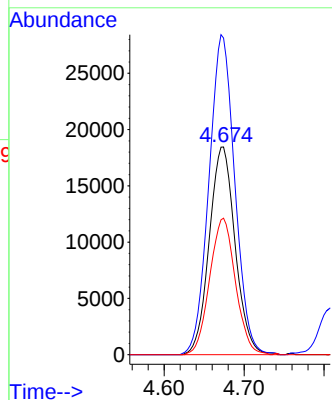
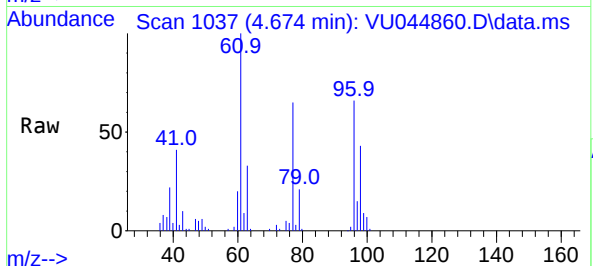
#27
cis-1,2-Dichloroethene
Concen: 18.249 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

Tgt Ion: 96 Resp: 41486
Ion Ratio Lower Upper
96 100
61 153.7 0.0 313.4
98 65.3 0.0 127.0

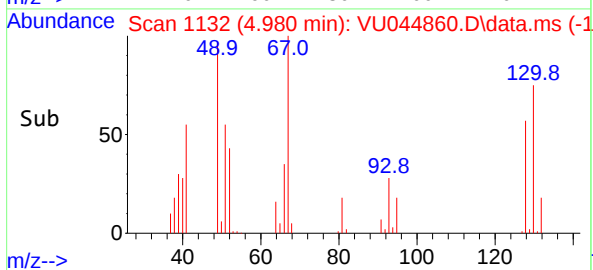
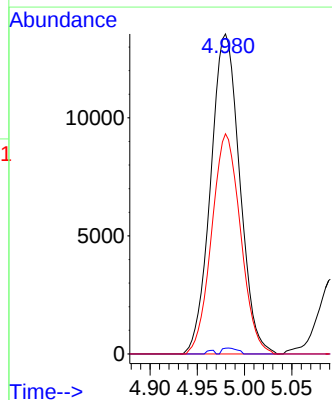
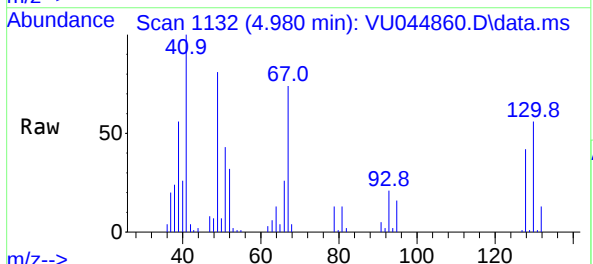
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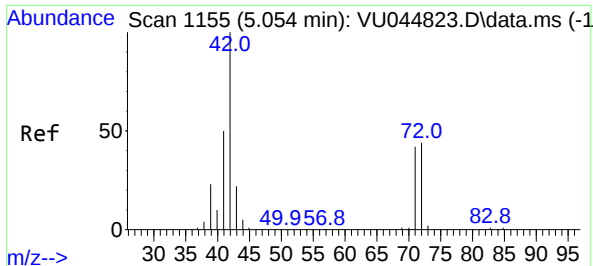
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#28
Bromochloromethane
Concen: 15.697 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 49 Resp: 28988
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.2
130 68.4 53.4 80.2





#29

Tetrahydrofuran

Concen: 92.774 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.003 min

Lab File: VU044860.D

Acq: 26 Sep 2021 01:09

Tgt Ion: 42 Resp: 126411

Ion Ratio Lower Upper

42 100

72 46.6 36.2 54.4

71 43.4 34.1 51.1

Instrument :

MSVOA_U

ClientSampleId :

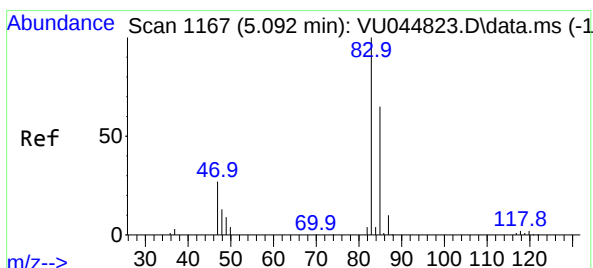
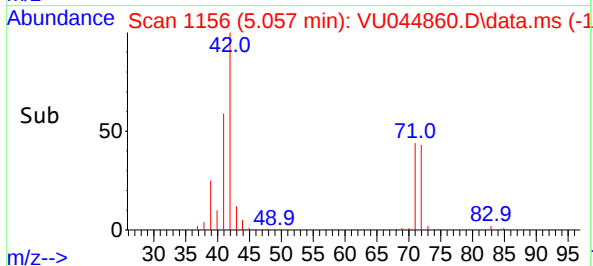
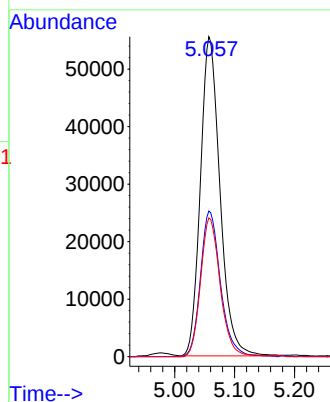
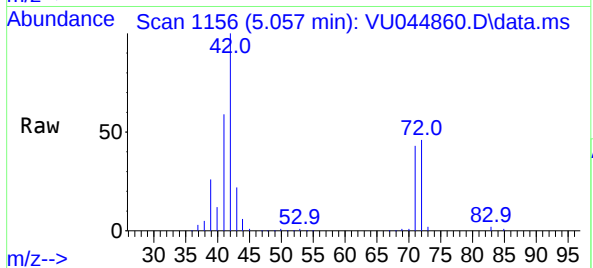
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#30

Chloroform

Concen: 18.697 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. 0.003 min

Lab File: VU044860.D

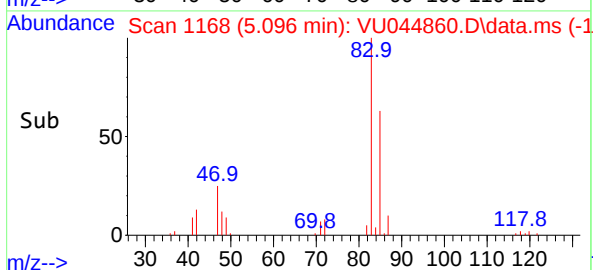
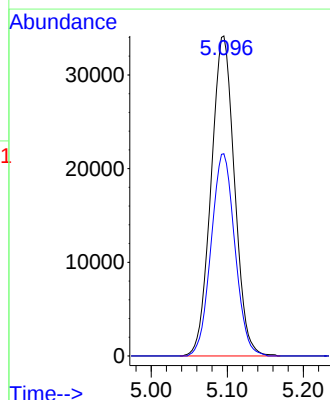
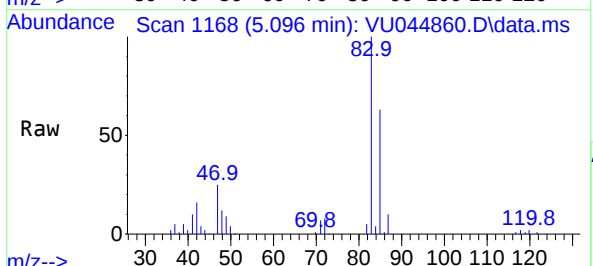
Acq: 26 Sep 2021 01:09

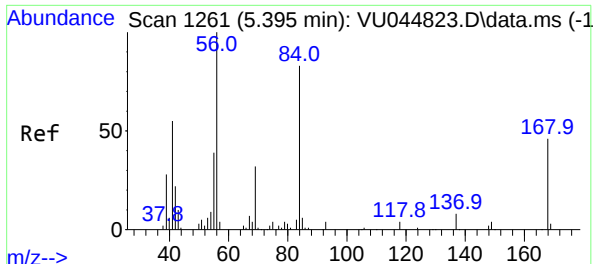
Tgt Ion: 83 Resp: 73058

Ion Ratio Lower Upper

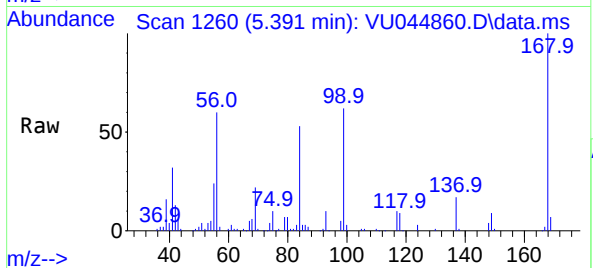
83 100

85 63.2 52.1 78.1

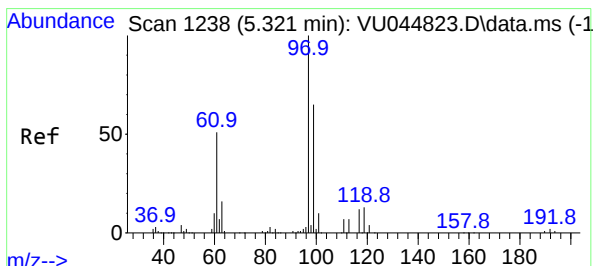
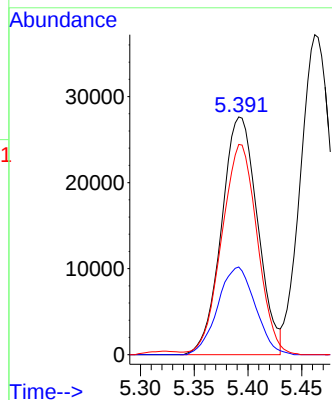
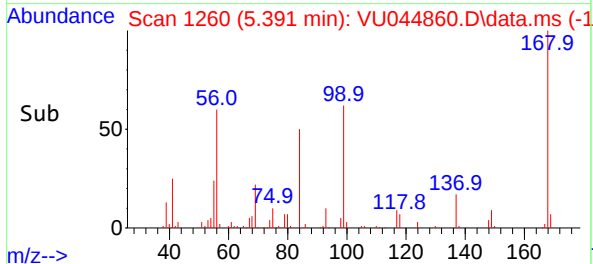




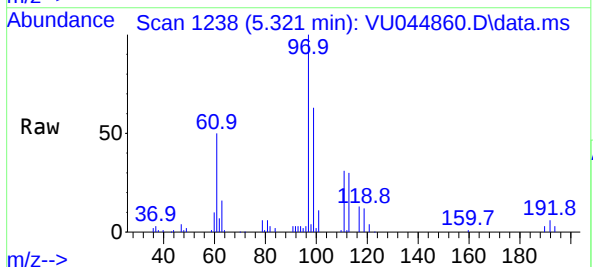
#31
Cyclohexane
Concen: 17.758 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



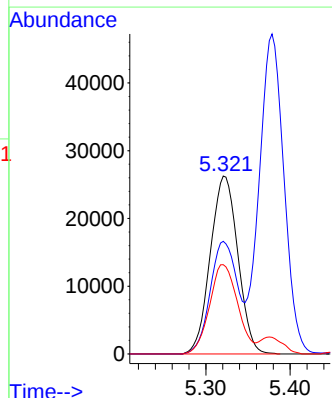
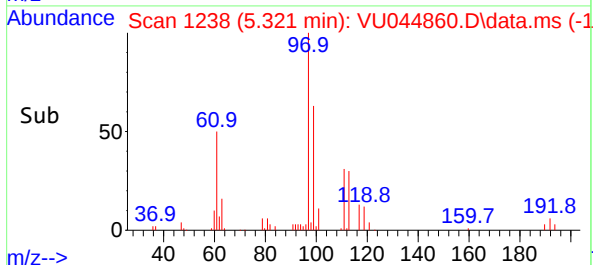
Tgt Ion: 56 Resp: 64517
Ion Ratio Lower Upper
56 100
69 36.8 25.2 37.8
84 87.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 18.888 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



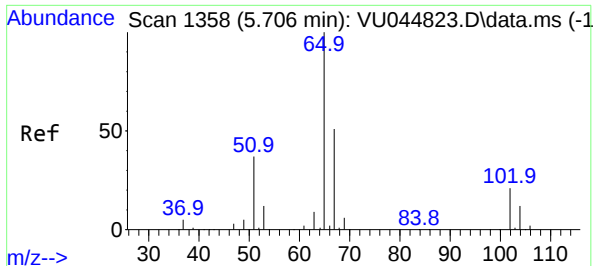
Tgt Ion: 97 Resp: 59631
Ion Ratio Lower Upper
97 100
99 63.1 50.9 76.3
61 51.7 40.7 61.1



Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

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#33

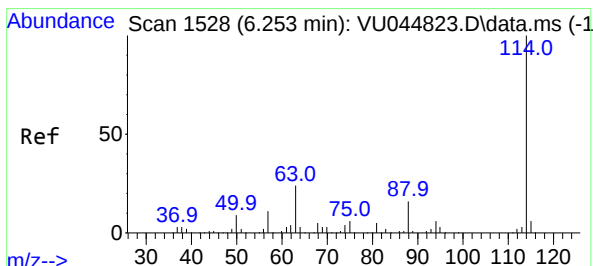
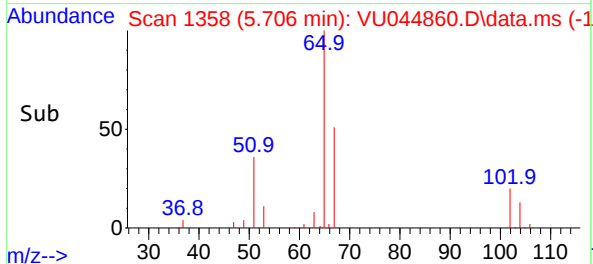
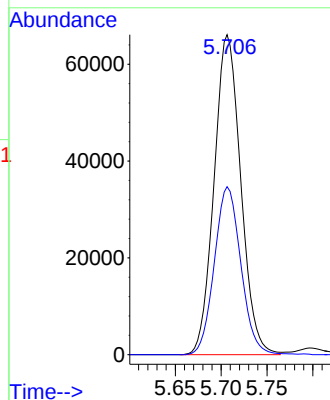
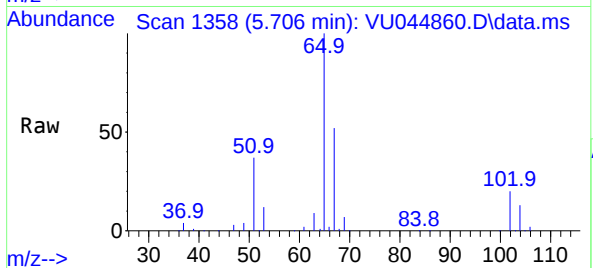
1,2-Dichloroethane-d4
Concen: 52.875 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 65 Resp: 133803
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

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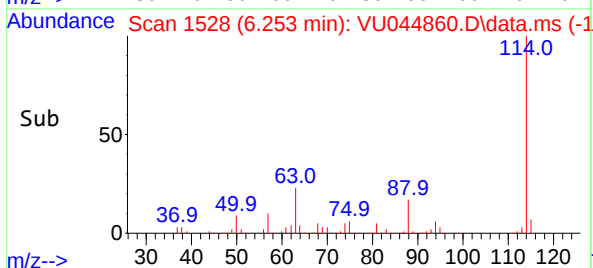
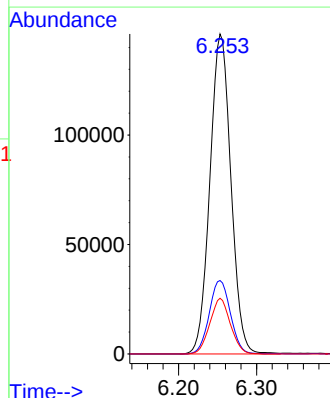
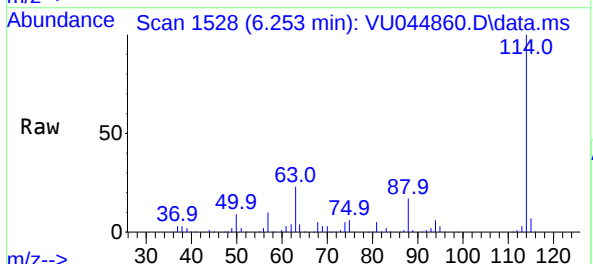
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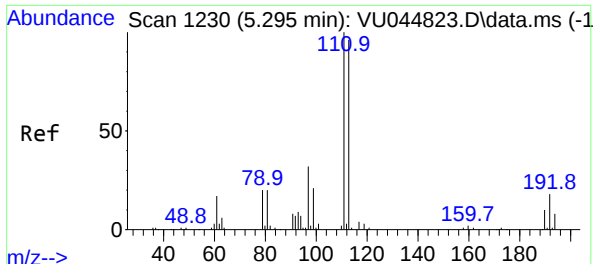


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

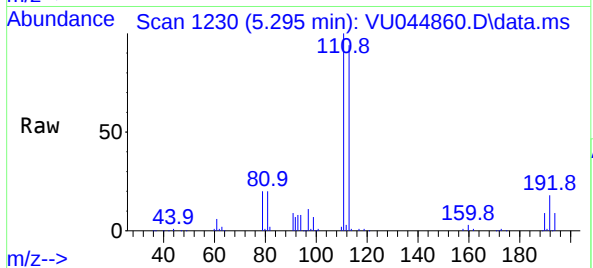
Tgt Ion: 114 Resp: 273971
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 17.4 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.696 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

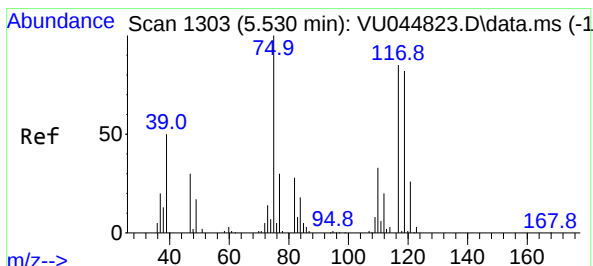
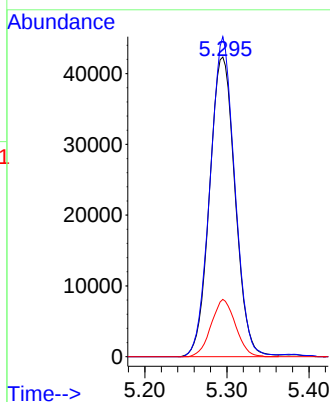
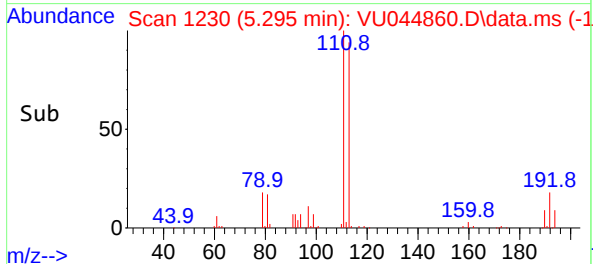
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02



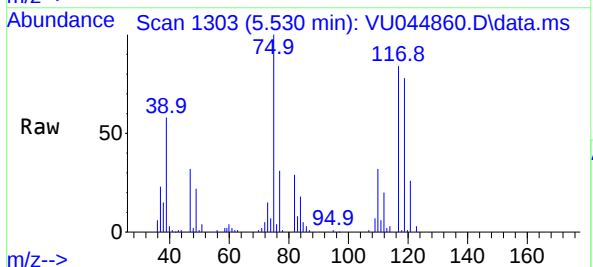
Tgt Ion:113 Resp: 91523
Ion Ratio Lower Upper
113 100
111 103.0 84.1 126.1
192 18.2 14.8 22.2

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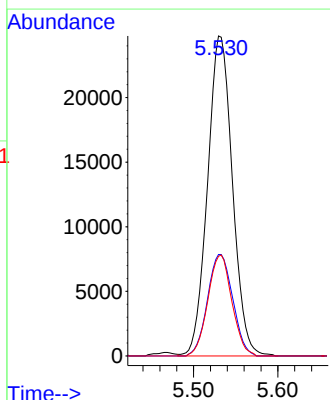
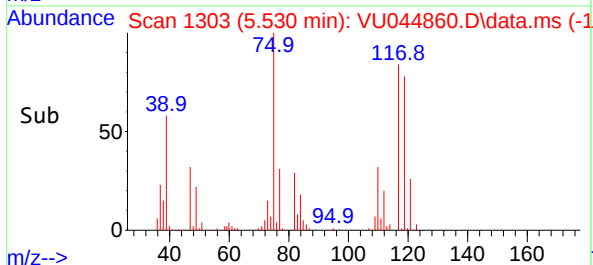
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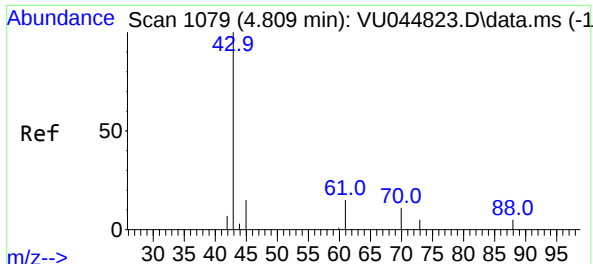


#36
1,1-Dichloropropene
Concen: 17.488 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



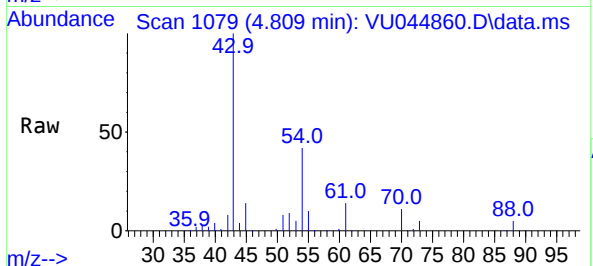
Tgt Ion: 75 Resp: 50837
Ion Ratio Lower Upper
75 100
110 32.0 16.3 48.9
77 30.4 25.0 37.4





#37
Ethyl Acetate
Concen: 17.294 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

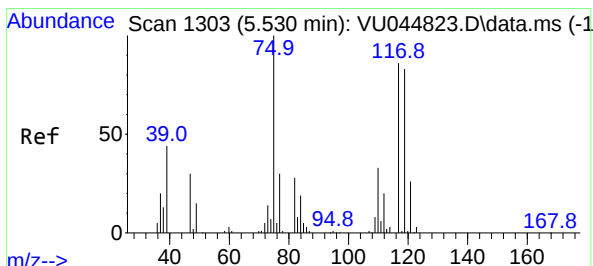
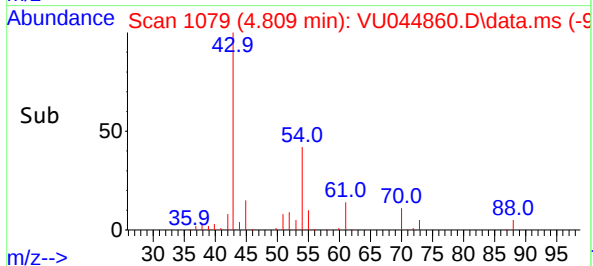
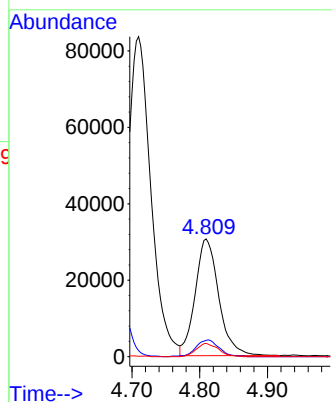
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02



Tgt Ion: 43 Resp: 73765
Ion Ratio Lower Upper
43 100
61 14.1 10.9 16.3
70 10.7 8.2 12.4

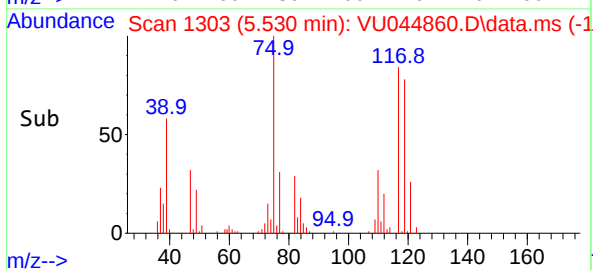
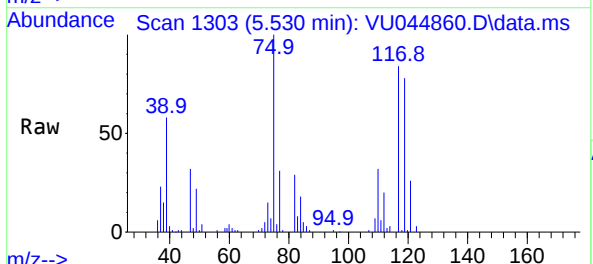
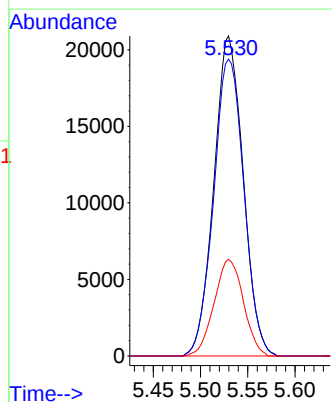
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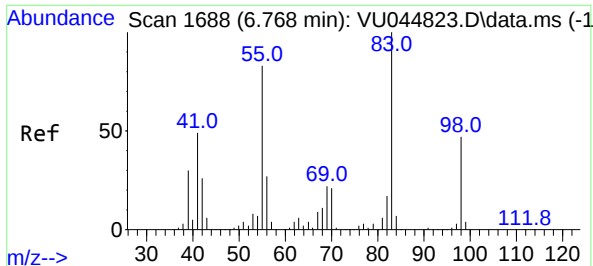
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#38
Carbon Tetrachloride
Concen: 17.339 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 117 Resp: 45060
Ion Ratio Lower Upper
117 100
119 92.8 77.4 116.2
121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 16.796 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VU044860.D

Acq: 26 Sep 2021 01:09

Tgt Ion:	83	Resp:	55220
Ion Ratio	Lower	Upper	
83	100		
55	81.6	66.2	99.4
98	45.8	37.5	56.3

Instrument :

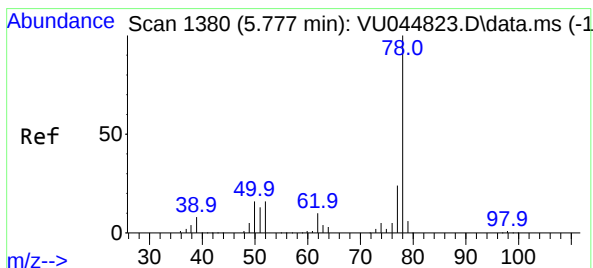
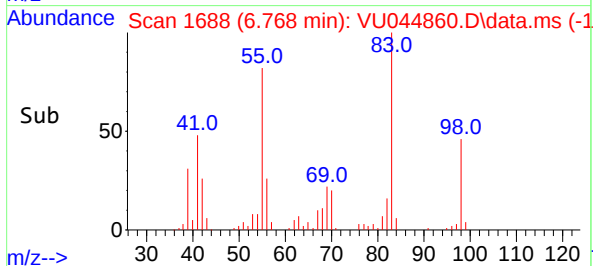
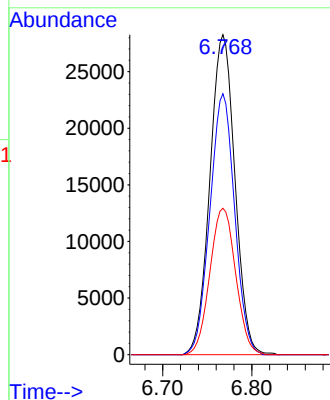
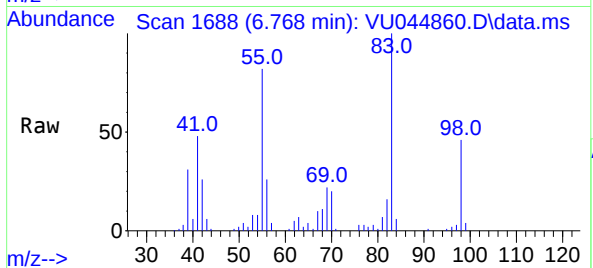
MSVOA_U

ClientSampleId :

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#40

Benzene

Concen: 17.625 ug/l

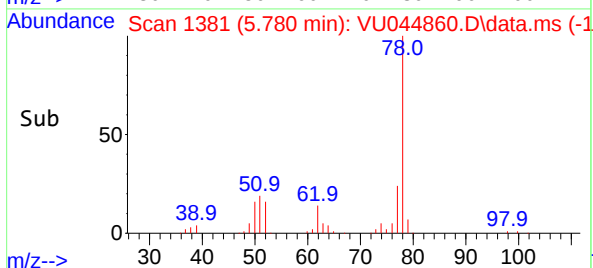
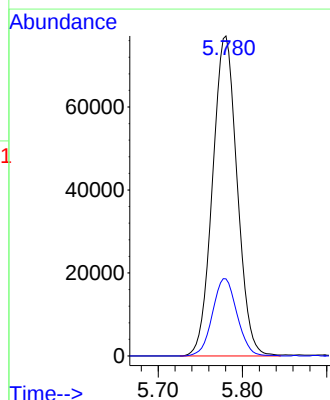
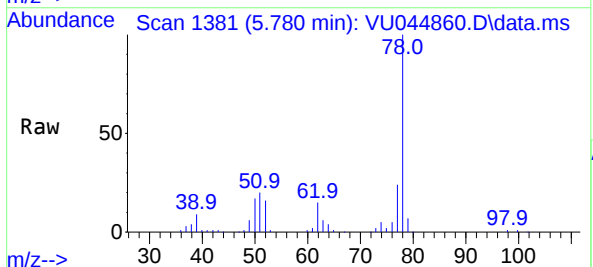
RT: 5.780 min Scan# 1381

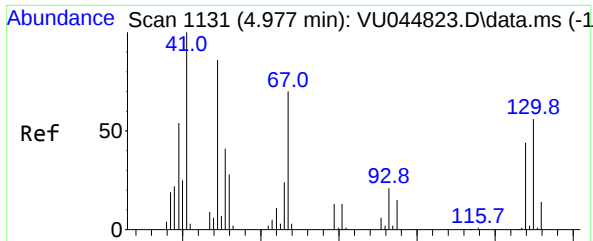
Delta R.T. 0.003 min

Lab File: VU044860.D

Acq: 26 Sep 2021 01:09

Tgt Ion:	78	Resp:	156207
Ion Ratio	Lower	Upper	
78	100		
77	24.1	19.1	28.7





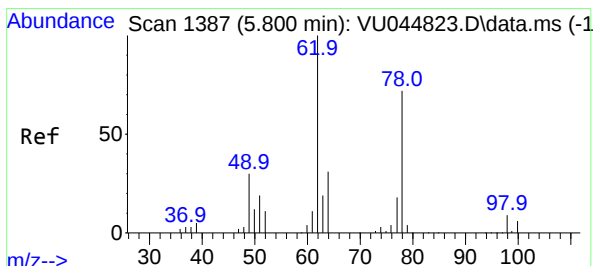
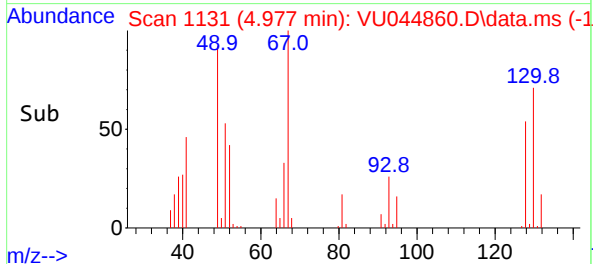
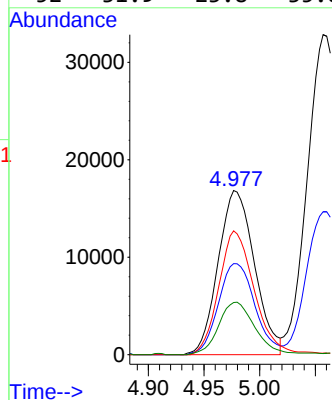
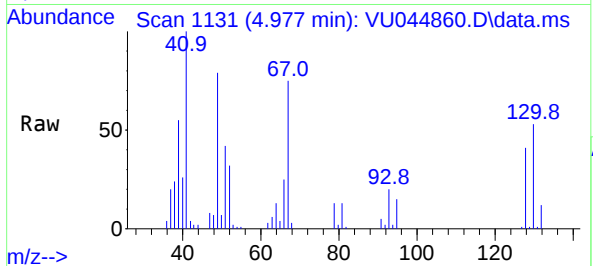
#41
Methacrylonitrile
Concen: 17.995 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 41 Resp: 38311
Ion Ratio Lower Upper
41 100
39 56.2 44.4 66.6
67 74.1 58.1 87.1
52 31.9 23.8 35.8

Instrument :
MSVOA_U
ClientSampled :
VU0925WBSD02

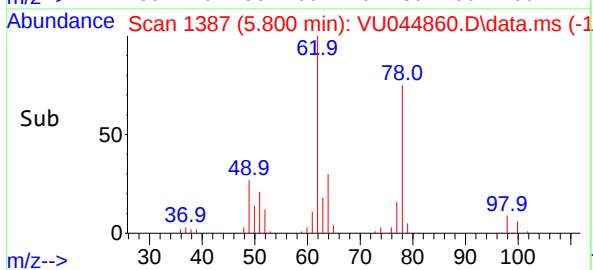
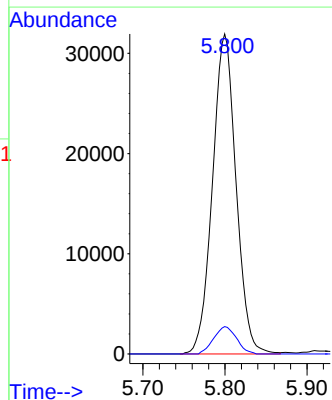
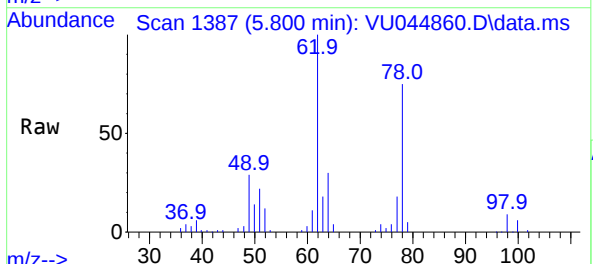
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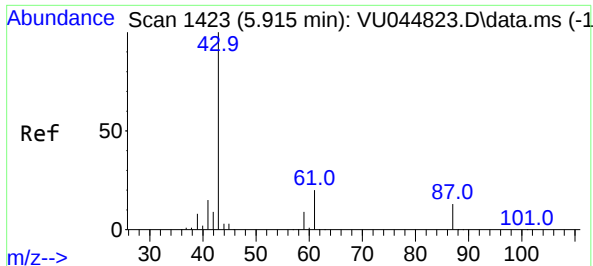
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#42
1,2-Dichloroethane
Concen: 18.304 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 62 Resp: 63820
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.8





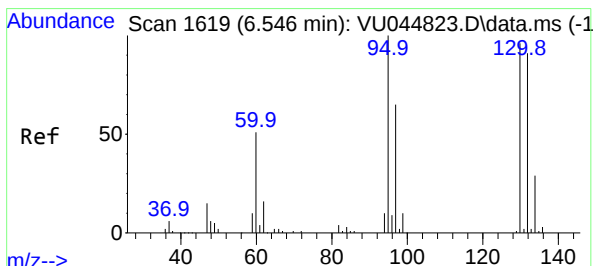
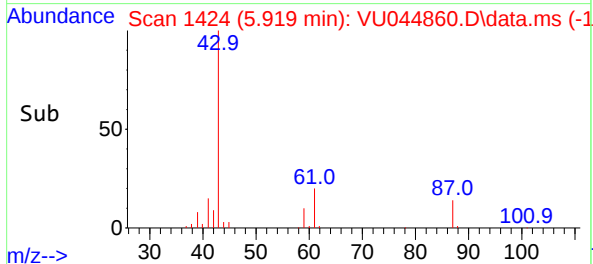
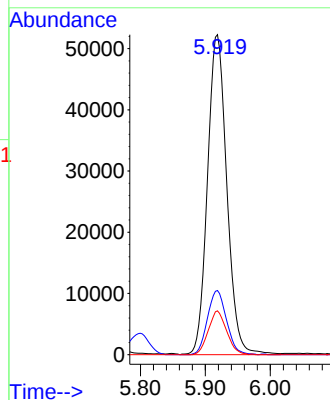
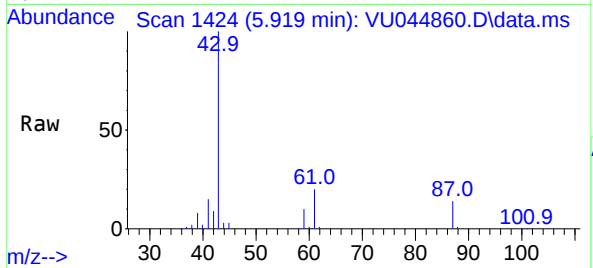
#43
Isopropyl Acetate
Concen: 18.164 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 43 Resp: 108389
Ion Ratio Lower Upper
43 100
61 19.8 16.1 24.1
87 12.9 10.3 15.5

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

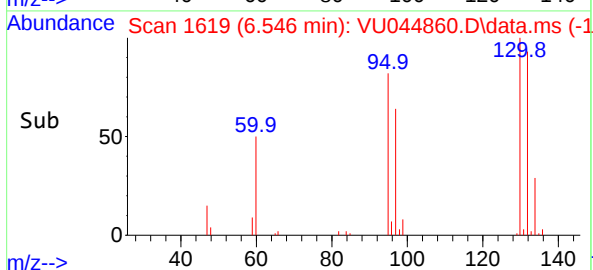
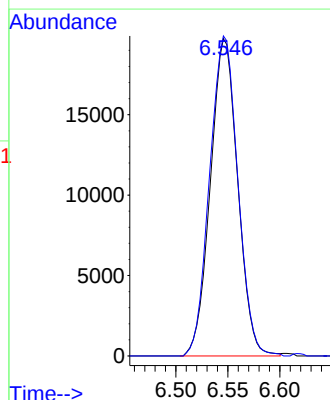
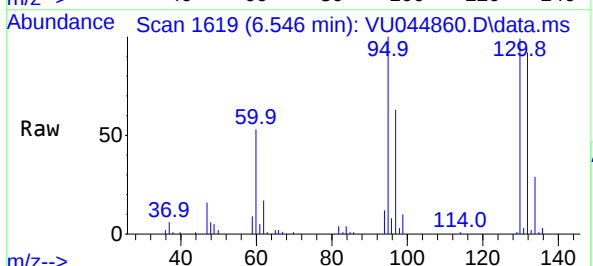
Manual Integrations
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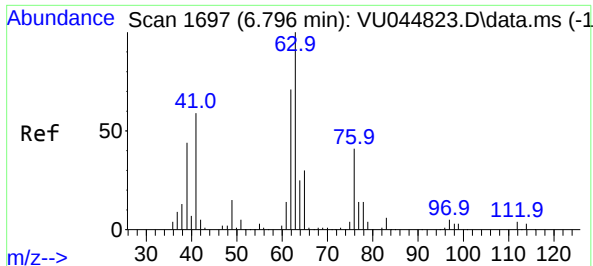
MMDadoda
9/27/2021 11:03:16 AM



#44
Trichloroethene
Concen: 16.963 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion:130 Resp: 36131
Ion Ratio Lower Upper
130 100
95 100.9 0.0 209.0





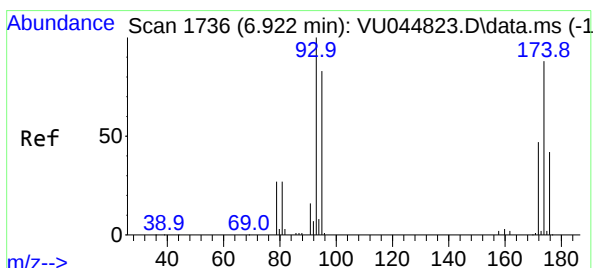
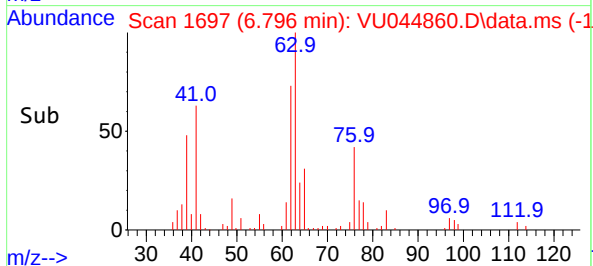
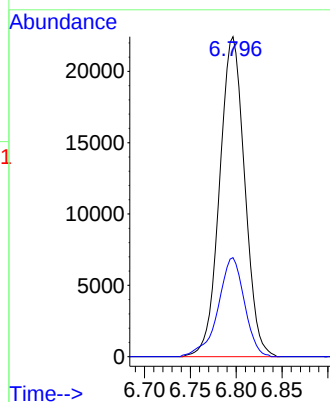
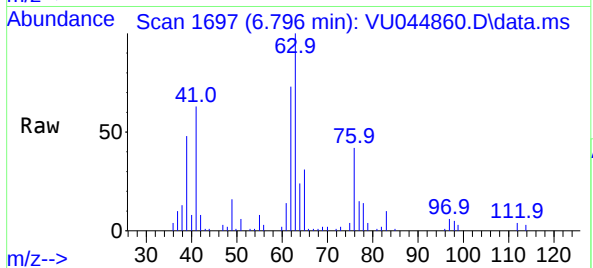
#45
1,2-Dichloropropane
Concen: 17.811 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 63 Resp: 42721
Ion Ratio Lower Upper
63 100
65 30.9 23.9 35.9

Instrument :
MSVOA_U
ClientSampled :
VU0925WBSD02

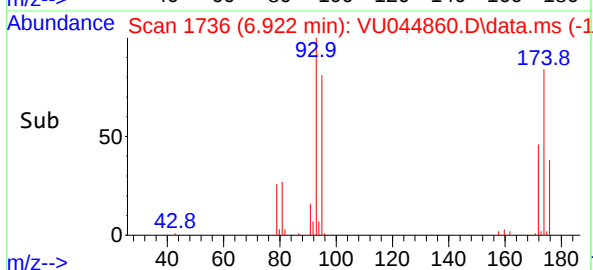
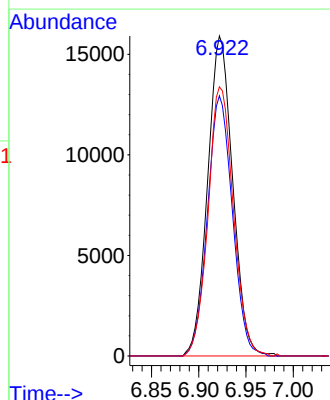
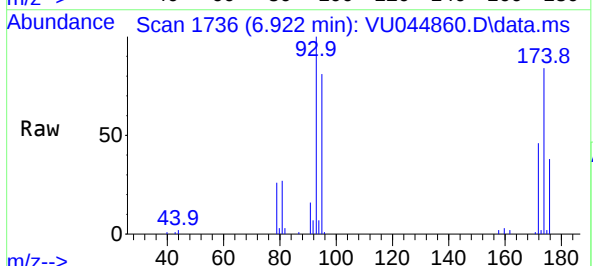
Manual Integrations
APPROVED

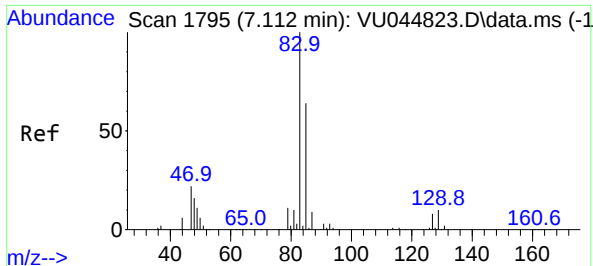
MMDadoda
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#46
Dibromomethane
Concen: 18.421 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 93 Resp: 29278
Ion Ratio Lower Upper
93 100
95 81.1 65.6 98.4
174 85.1 70.7 106.1





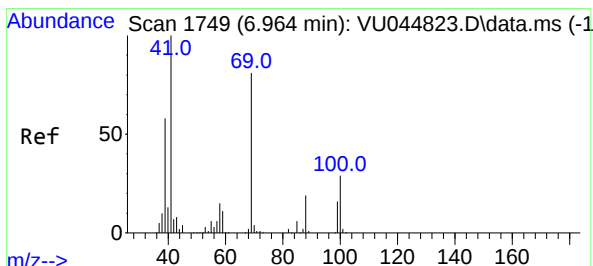
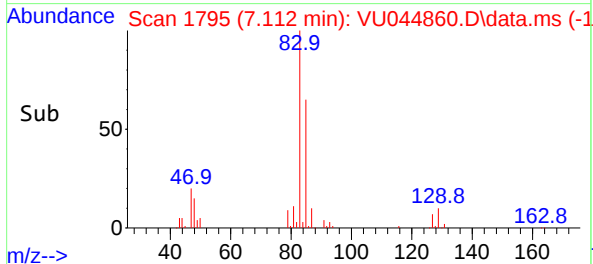
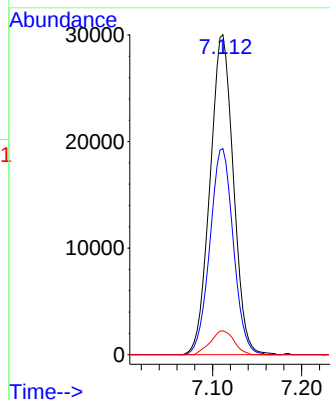
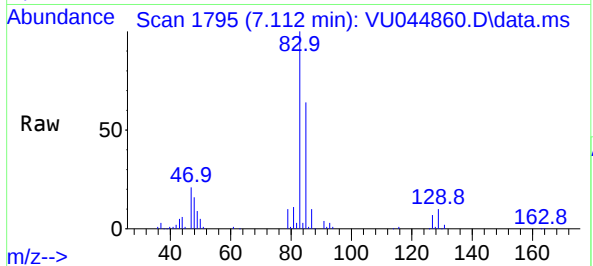
#47
Bromodichloromethane
Concen: 17.440 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 83 Resp: 54675
Ion Ratio Lower Upper
83 100
85 64.4 51.6 77.4
127 7.4 6.2 9.4

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

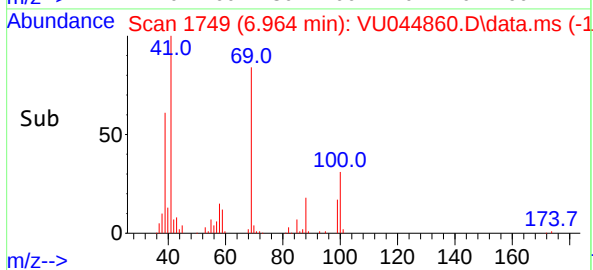
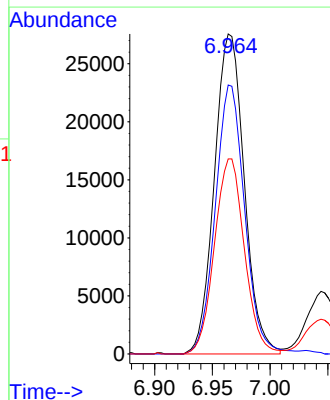
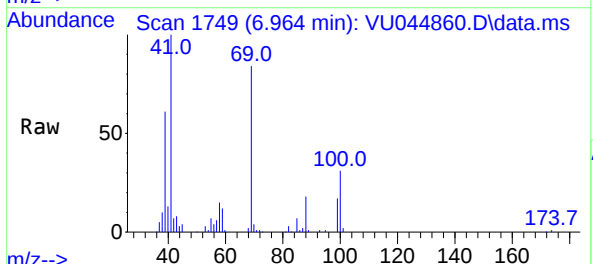
Manual Integrations
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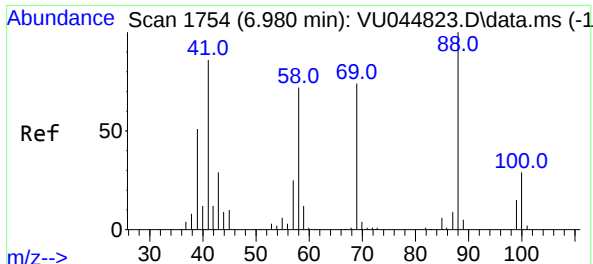
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9/27/2021 11:03:16 AM



#48
Methyl methacrylate
Concen: 17.635 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 41 Resp: 49670
Ion Ratio Lower Upper
41 100
69 82.7 65.6 98.4
39 61.1 46.2 69.4





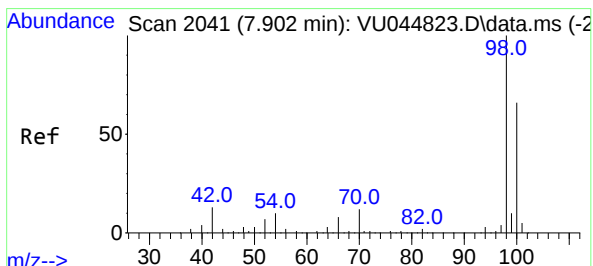
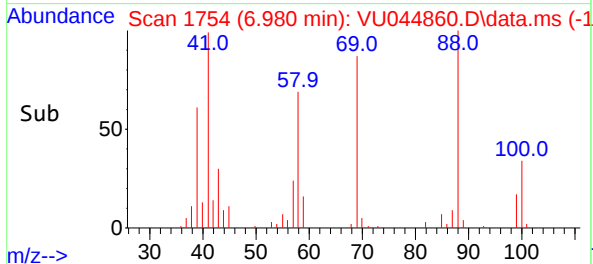
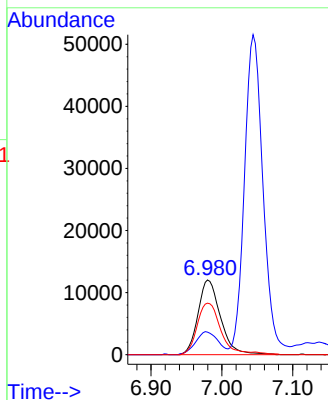
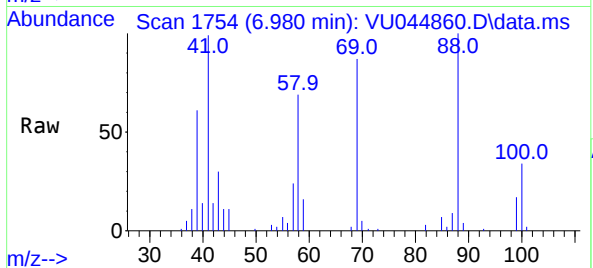
#49
1,4-Dioxane
Concen: 367.613 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 88 Resp: 26462
Ion Ratio Lower Upper
88 100
43 31.2 25.8 38.6
58 71.5 61.3 91.9

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

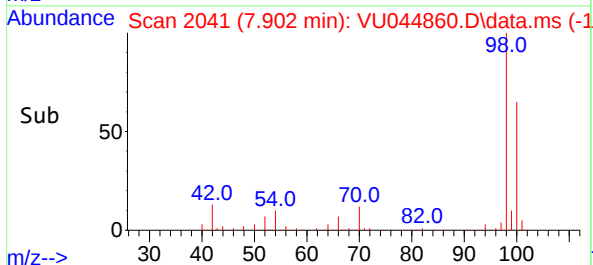
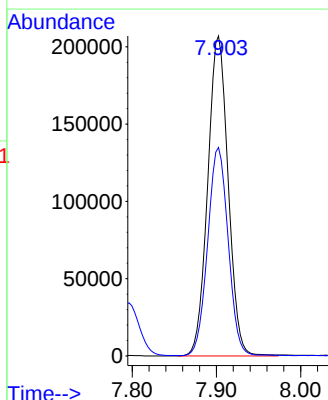
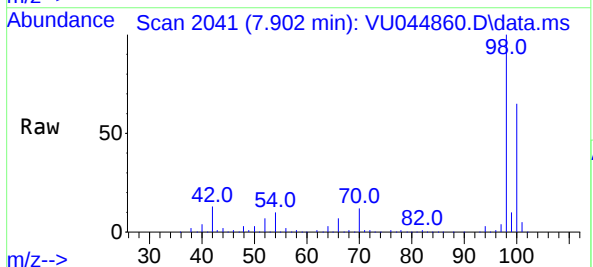
Manual Integrations
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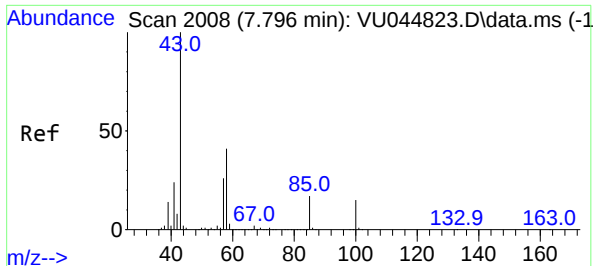
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#50
Toluene-d8
Concen: 49.175 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 98 Resp: 349063
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7





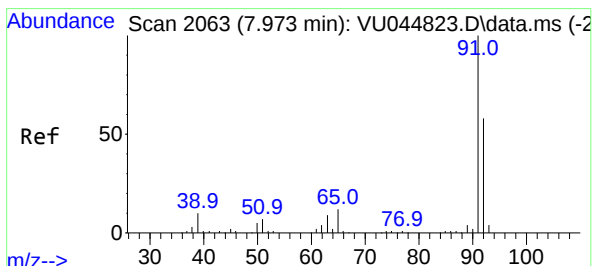
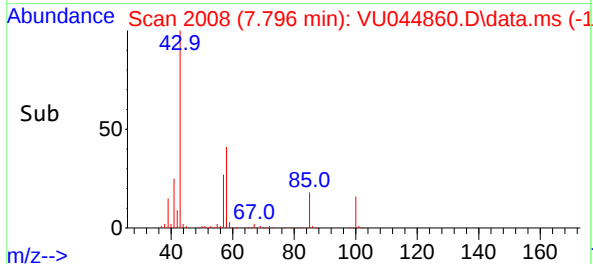
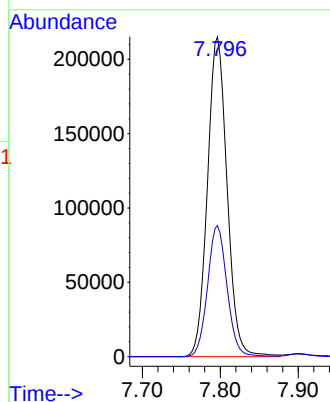
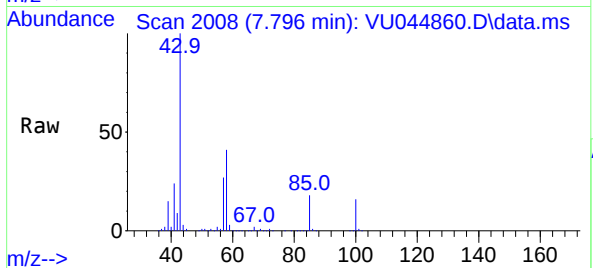
#51
4-Methyl-2-Pentanone
Concen: 88.470 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 43 Resp: 376253
Ion Ratio Lower Upper
43 100
58 40.7 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

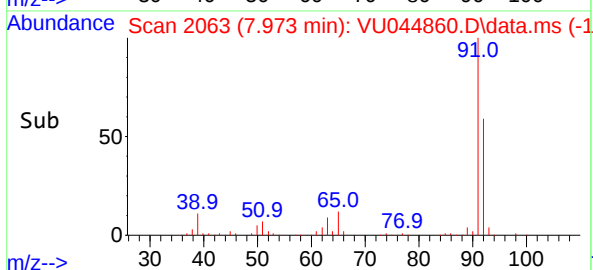
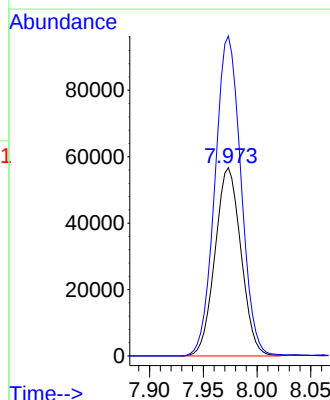
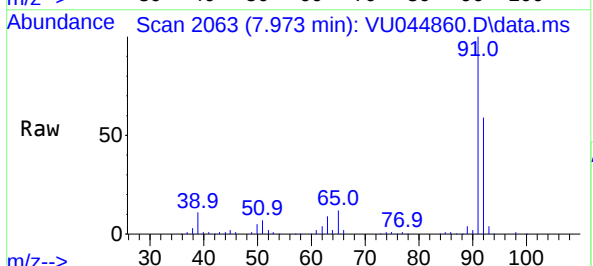
Manual Integrations
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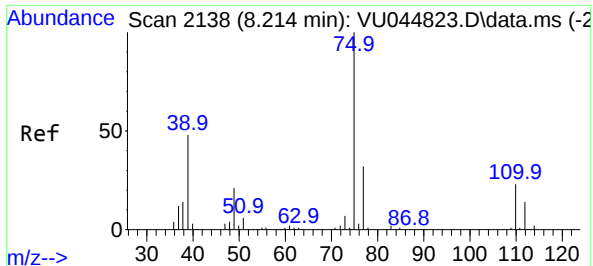
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#52
Toluene
Concen: 17.968 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 92 Resp: 95205
Ion Ratio Lower Upper
92 100
91 170.5 136.9 205.3





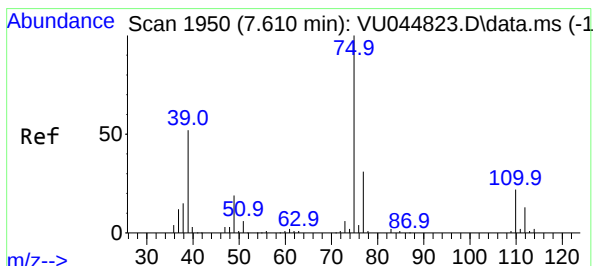
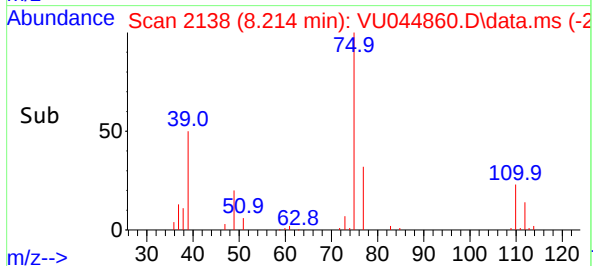
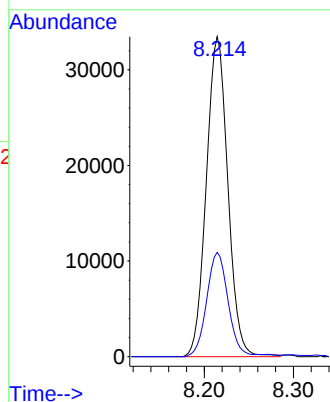
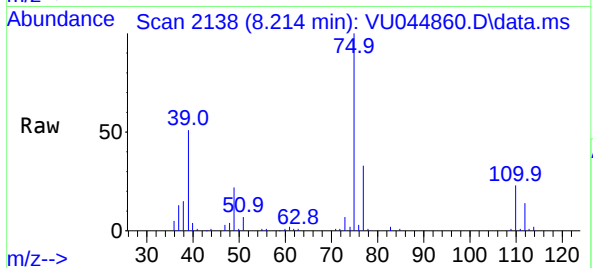
#53
t-1,3-Dichloropropene
Concen: 17.170 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 75 Resp: 56082
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

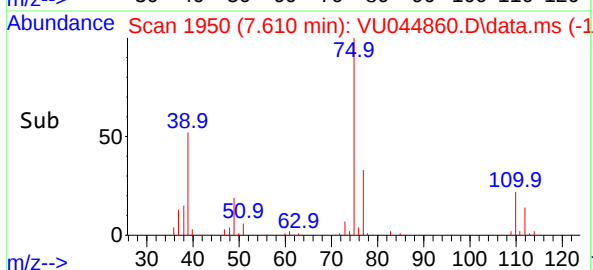
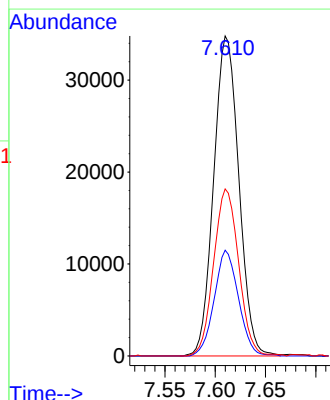
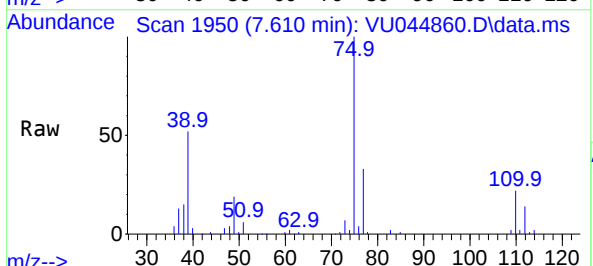
Manual Integrations
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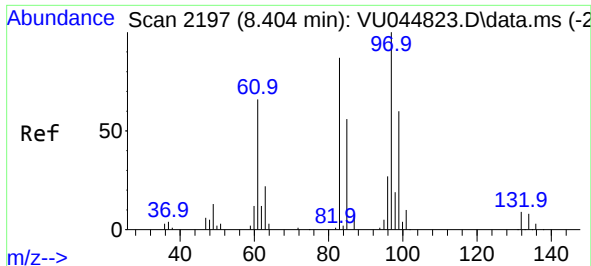
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#54
cis-1,3-Dichloropropene
Concen: 17.119 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 75 Resp: 60552
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.6
39 52.2 41.4 62.2





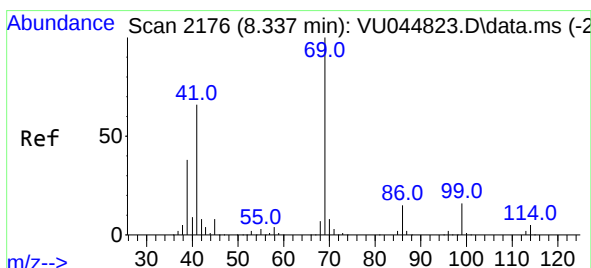
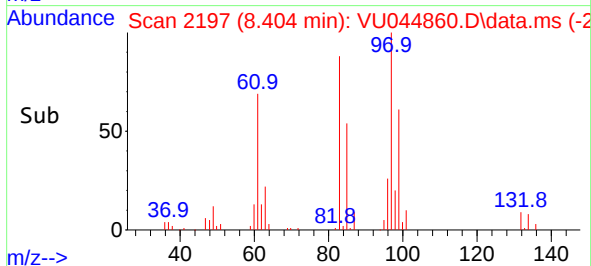
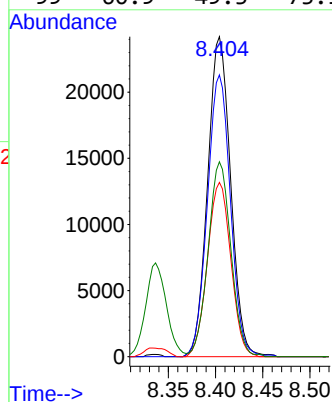
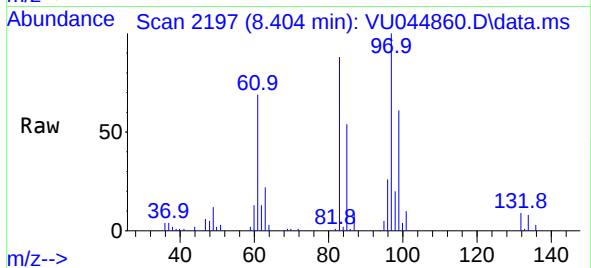
#55
1,1,2-Trichloroethane
Concen: 18.063 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion:	97	Resp:	40921
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.7	104.5
85	54.4	44.8	67.2
99	60.9	49.3	73.9

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

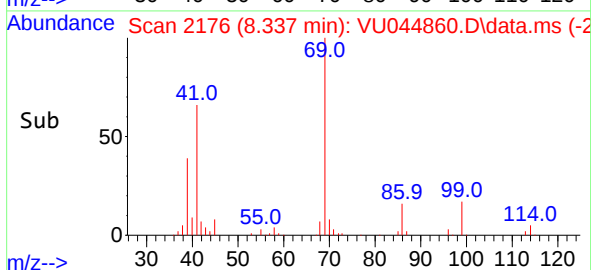
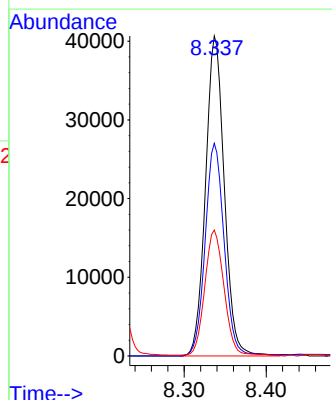
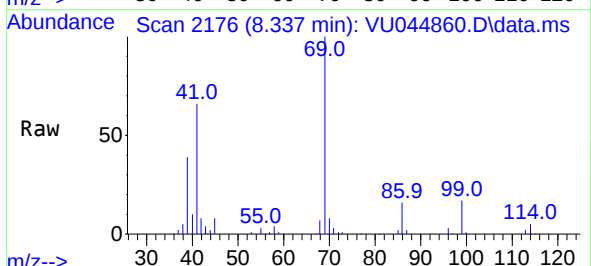
Manual Integrations
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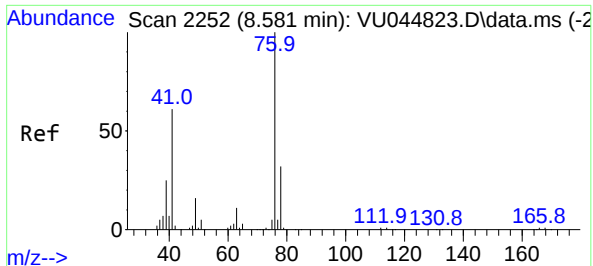
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#56
Ethyl methacrylate
Concen: 17.304 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion:	69	Resp:	64655
Ion	Ratio	Lower	Upper
69	100		
41	67.4	53.5	80.3
39	40.9	31.1	46.7





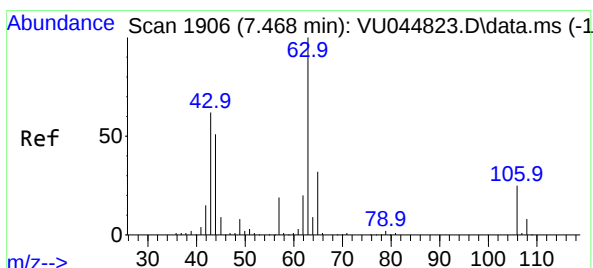
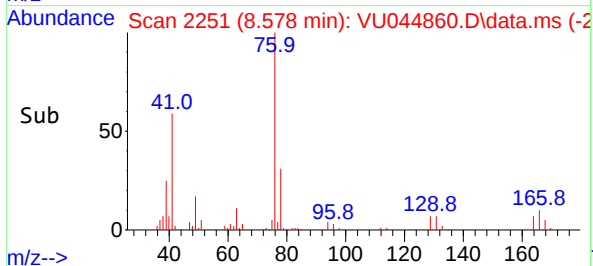
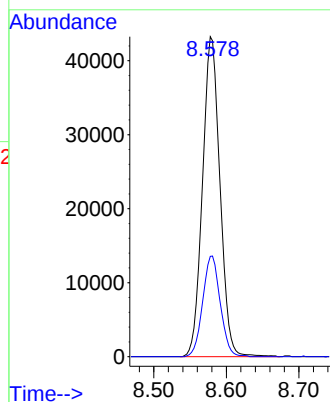
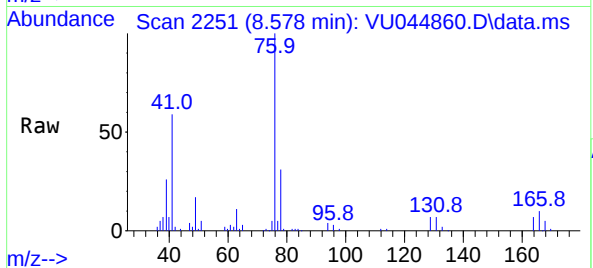
#57
1,3-Dichloropropane
Concen: 17.932 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 76 Resp: 72337
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

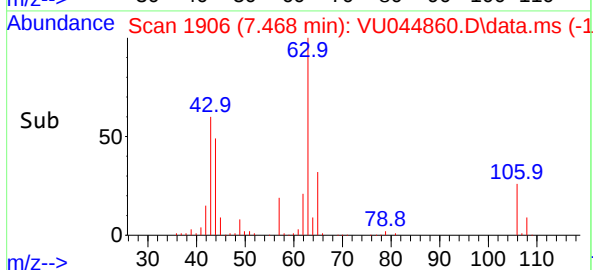
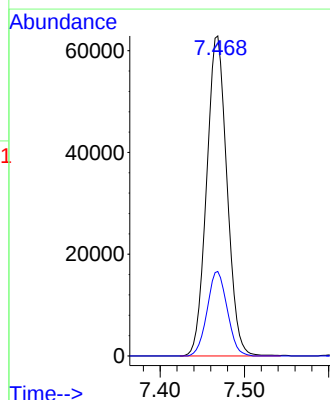
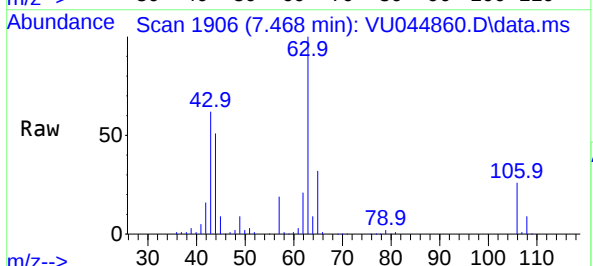
Manual Integrations
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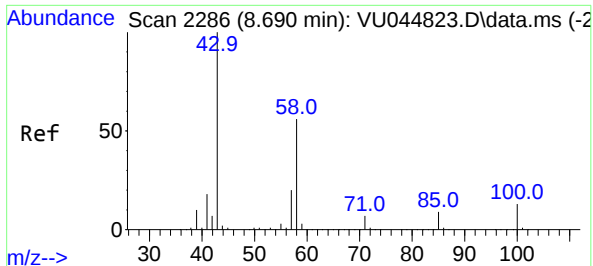
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#58
2-Chloroethyl Vinyl ether
Concen: 122.079 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 63 Resp: 105758
Ion Ratio Lower Upper
63 100
106 26.0 20.5 30.7





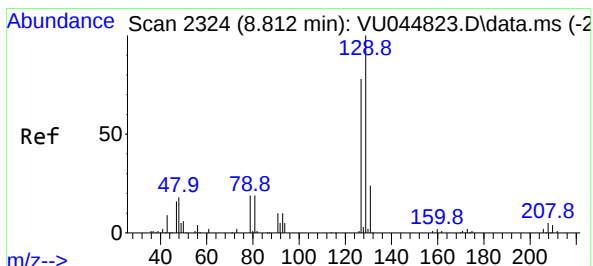
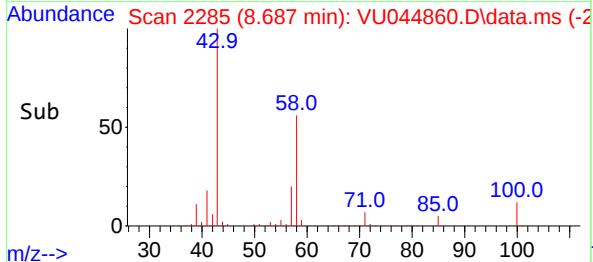
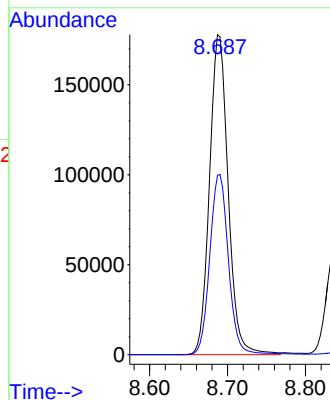
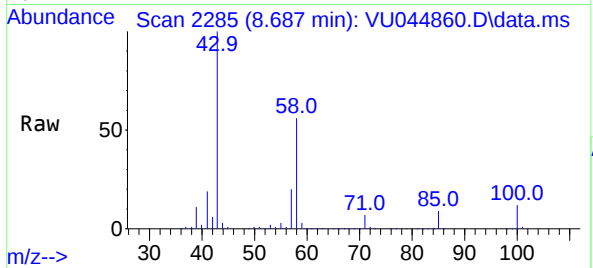
#59
2-Hexanone
Concen: 86.620 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 43 Resp: 295698
Ion Ratio Lower Upper
43 100
58 56.6 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

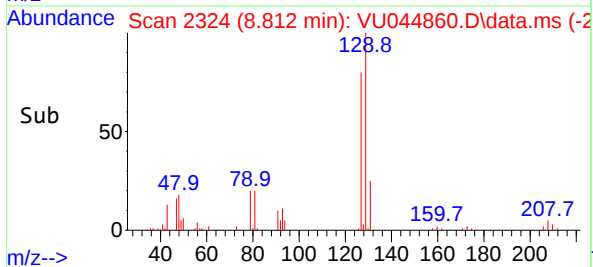
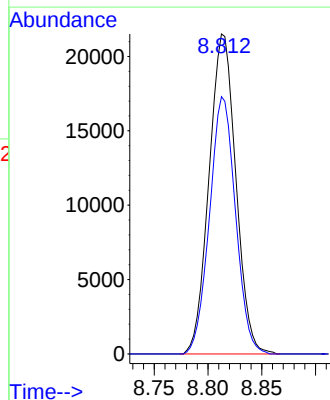
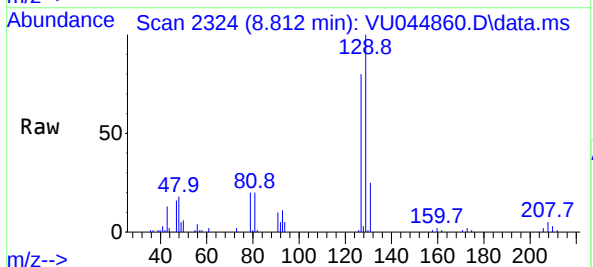
Manual Integrations
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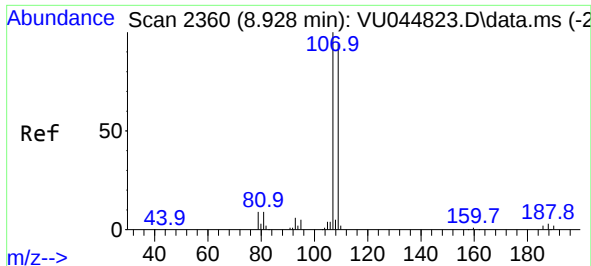
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9/27/2021 11:03:16 AM



#60
Dibromochloromethane
Concen: 17.191 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

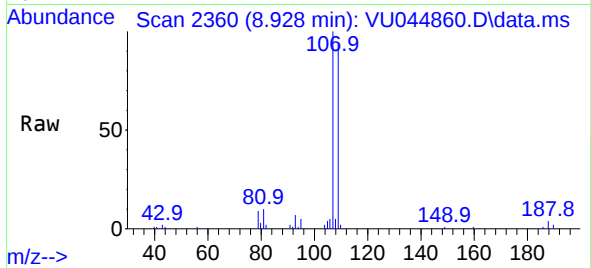
Tgt Ion:129 Resp: 37294
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 17.603 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

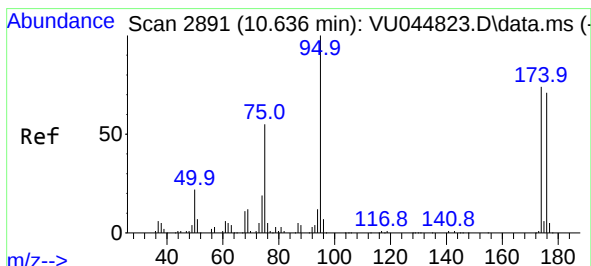
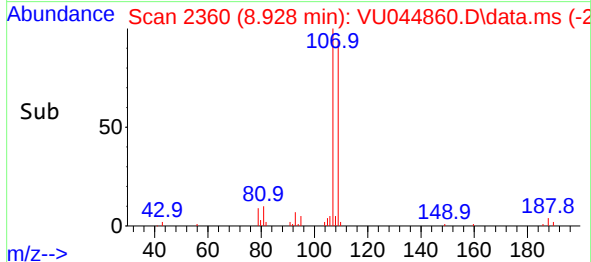
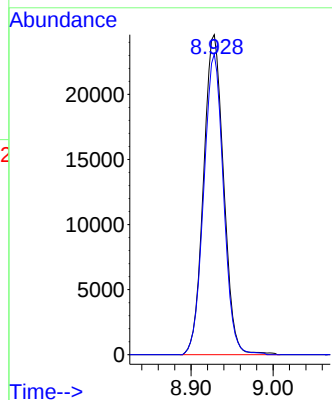
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02



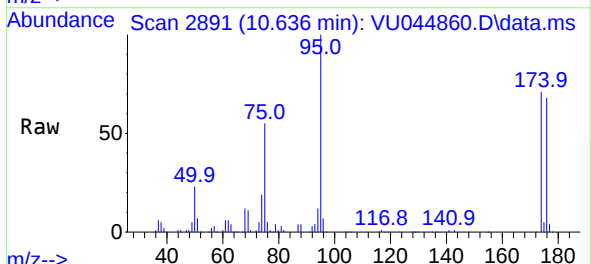
Tgt Ion:107 Resp: 41871
Ion Ratio Lower Upper
107 100
109 92.4 74.8 112.2

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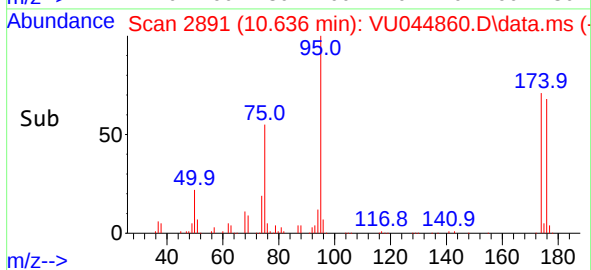
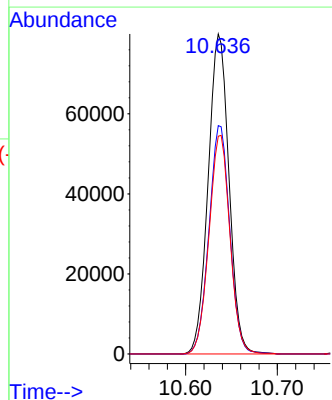
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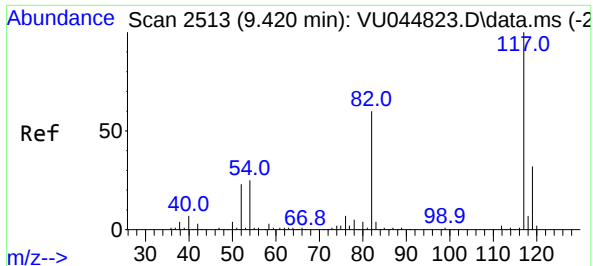


#62
4-Bromofluorobenzene
Concen: 47.783 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



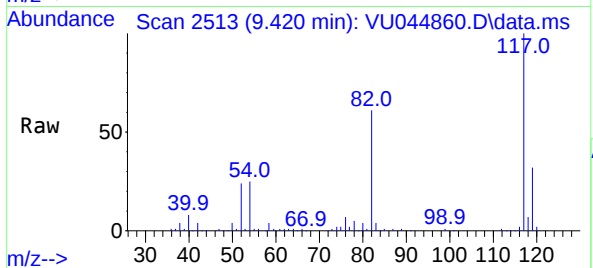
Tgt Ion: 95 Resp: 125979
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.6
176 68.8 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

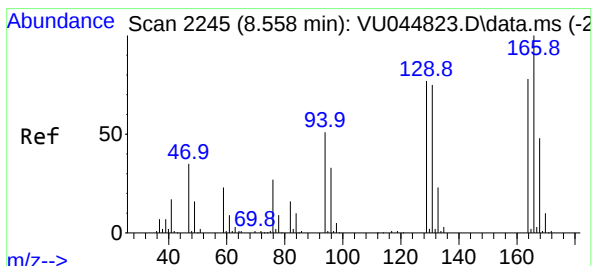
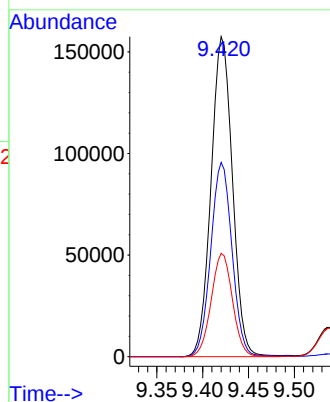
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02



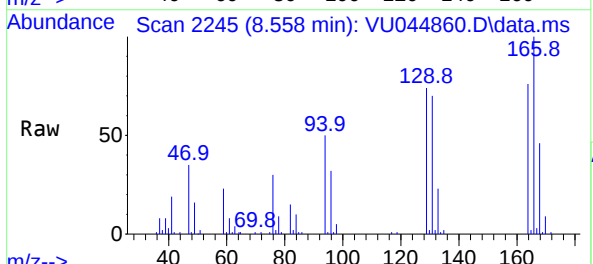
Tgt Ion:117 Resp: 256096
Ion Ratio Lower Upper
117 100
82 60.7 47.8 71.8
119 32.3 25.8 38.6

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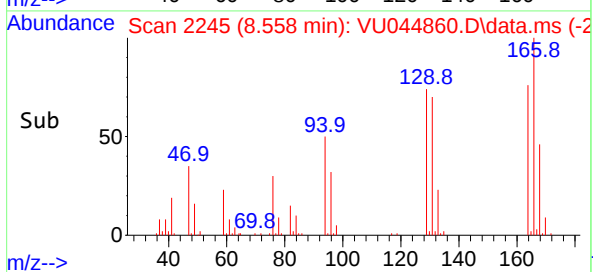
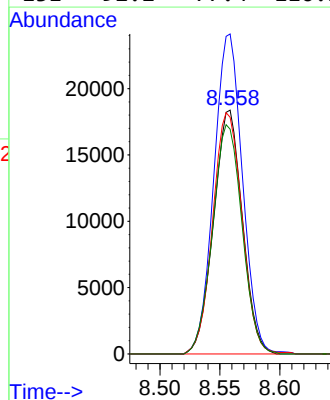
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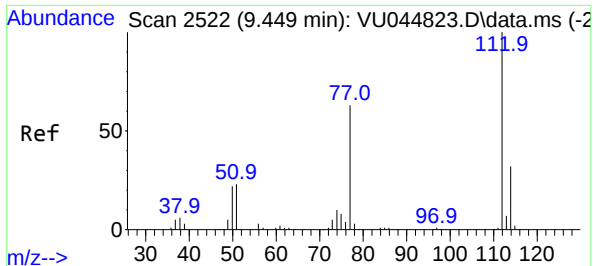


#64
Tetrachloroethene
Concen: 17.657 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



Tgt Ion:164 Resp: 30650
Ion Ratio Lower Upper
164 100
166 131.3 102.8 154.2
129 97.1 79.4 119.2
131 92.2 77.4 116.2





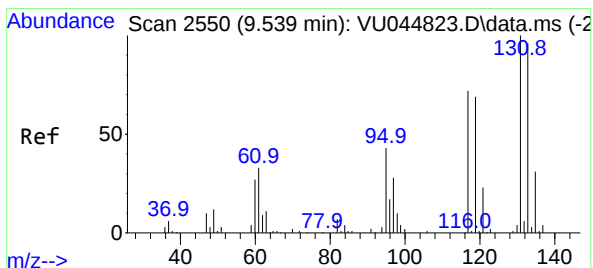
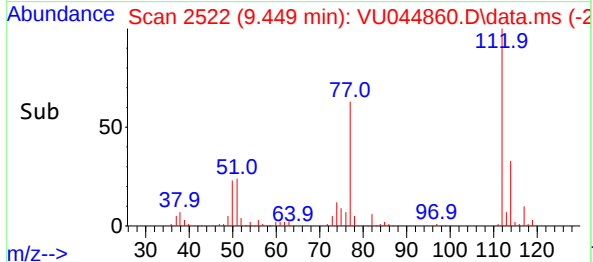
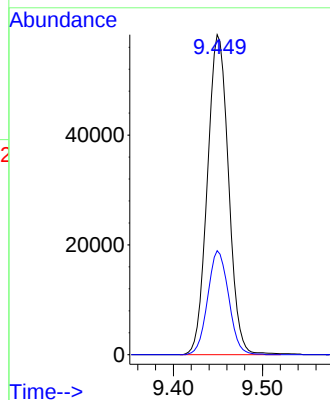
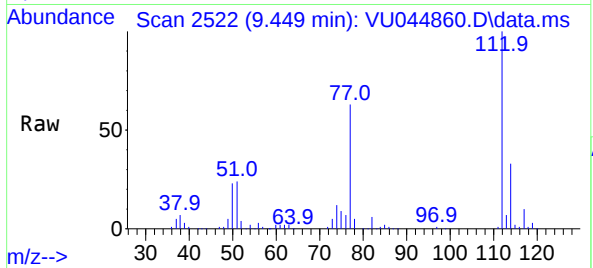
#65
Chlorobenzene
Concen: 18.038 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion:112 Resp: 95898
Ion Ratio Lower Upper
112 100
114 32.5 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

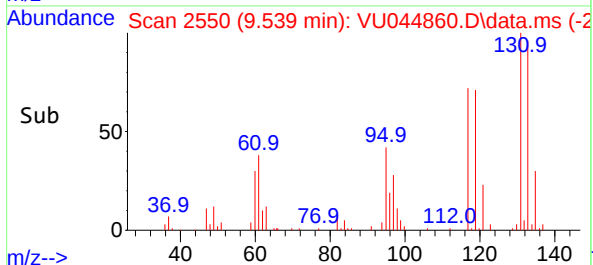
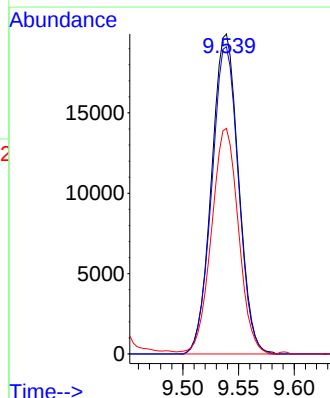
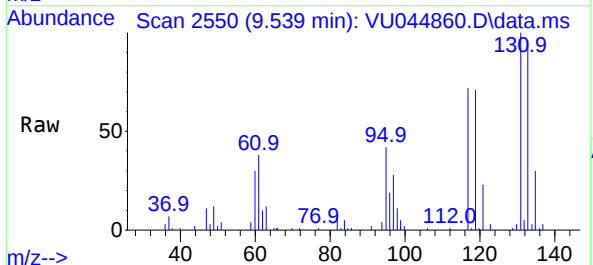
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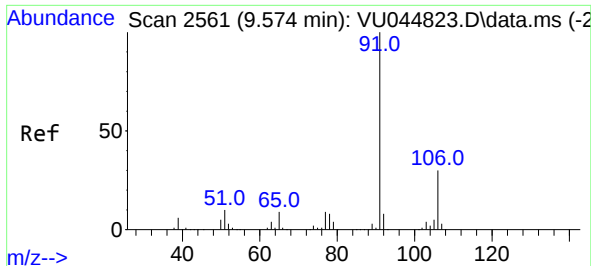
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.707 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion:131 Resp: 33577
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 70.6 34.1 102.3





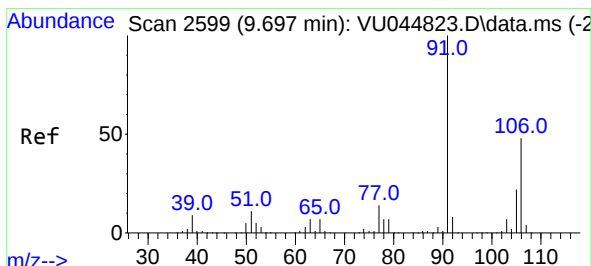
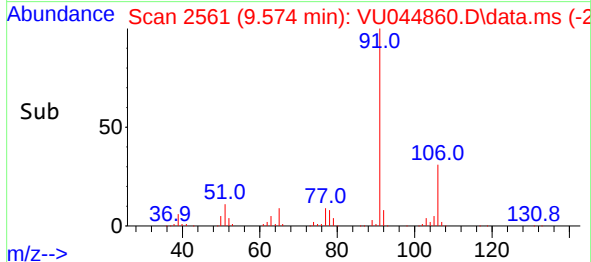
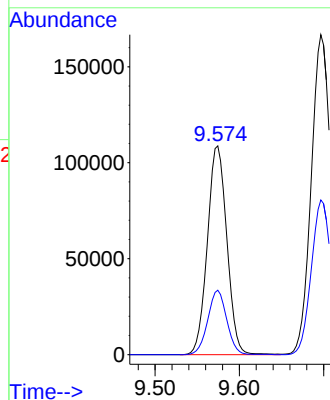
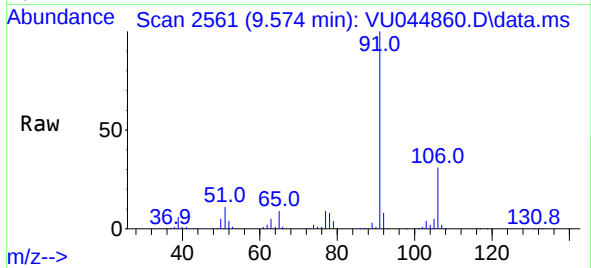
#67
Ethyl Benzene
Concen: 18.458 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 91 Resp: 175151
Ion Ratio Lower Upper
91 100
106 30.9 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

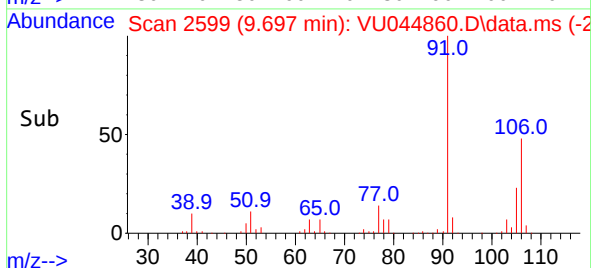
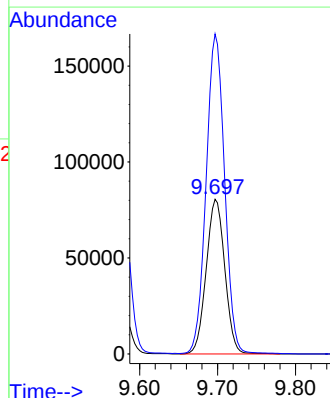
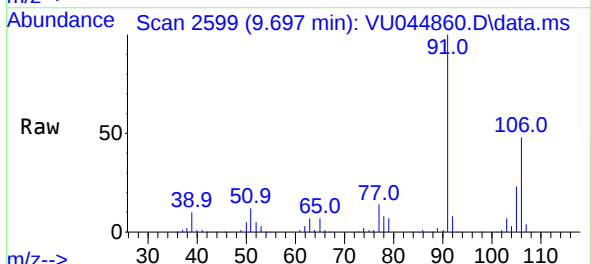
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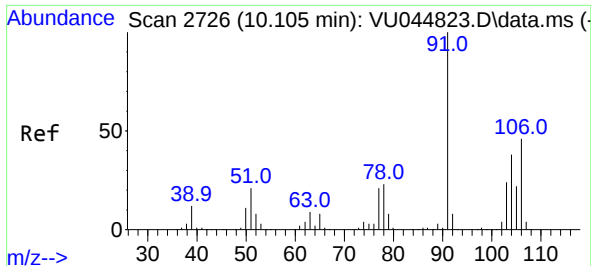
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#68
m/p-Xylenes
Concen: 36.834 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 106 Resp: 133683
Ion Ratio Lower Upper
106 100
91 205.5 164.2 246.2





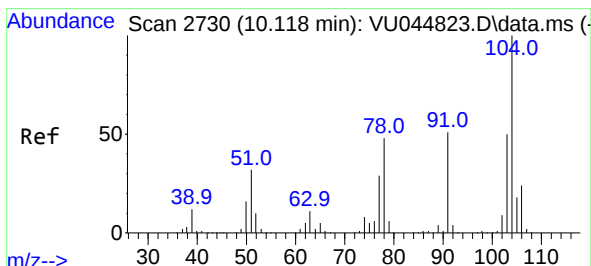
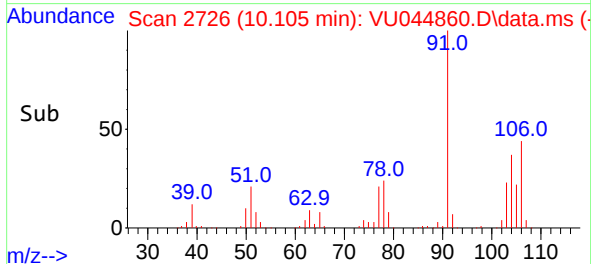
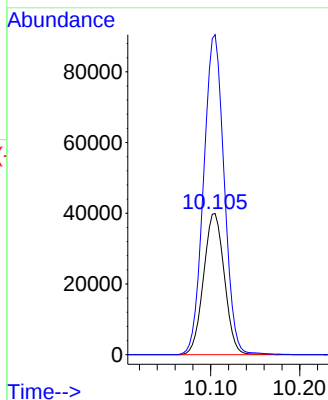
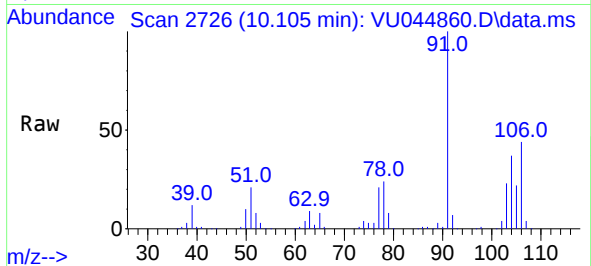
#69
o-Xylene
Concen: 18.477 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion:106 Resp: 64845
Ion Ratio Lower Upper
106 100
91 224.2 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

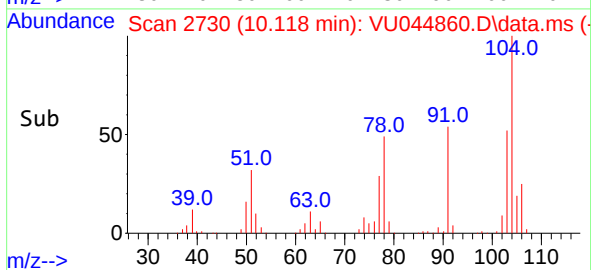
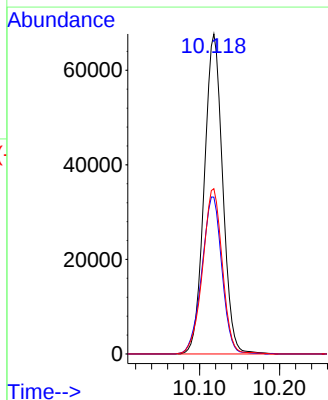
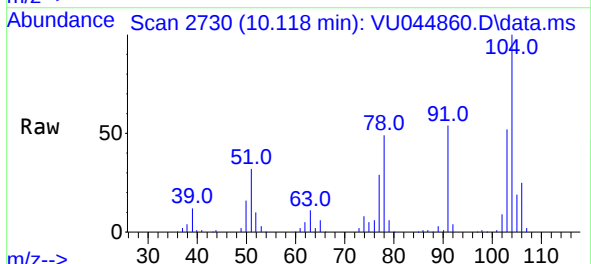
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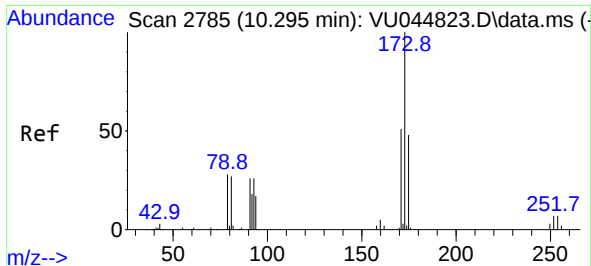
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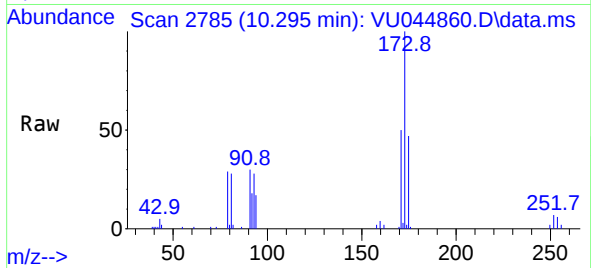
#70
Styrene
Concen: 17.218 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion:104 Resp: 108498
Ion Ratio Lower Upper
104 100
78 53.5 41.4 62.0
103 55.2 43.5 65.3

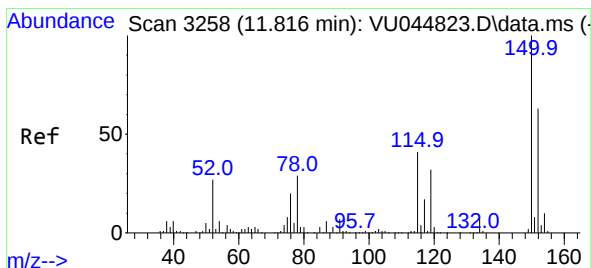
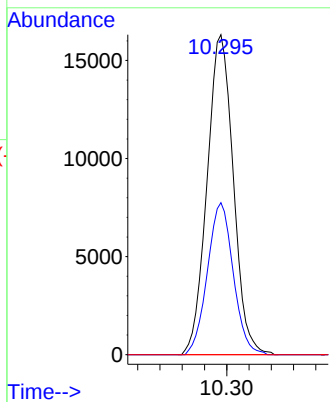
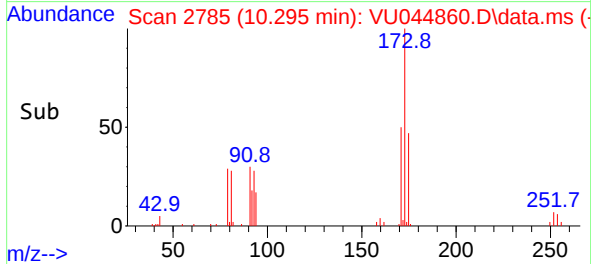




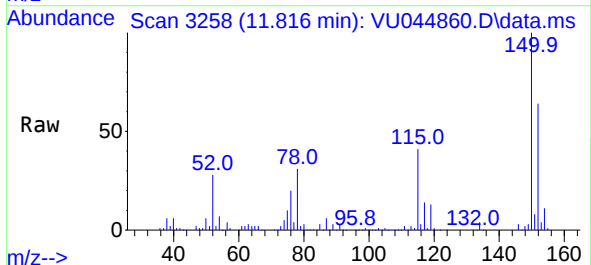
#71
Bromoform
Concen: 17.022 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



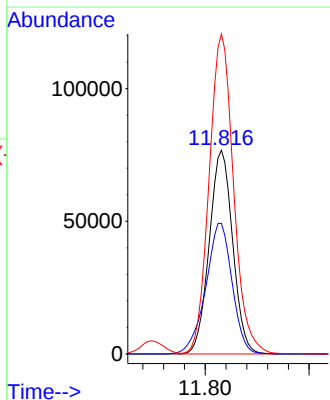
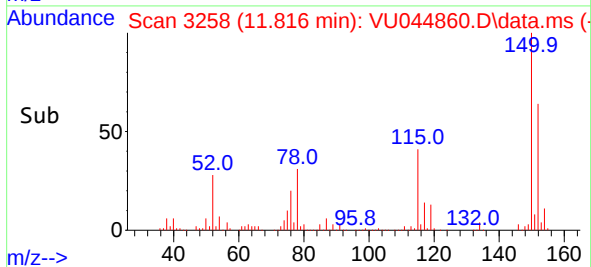
Tgt Ion:173 Resp: 26708
Ion Ratio Lower Upper
173 100
175 46.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



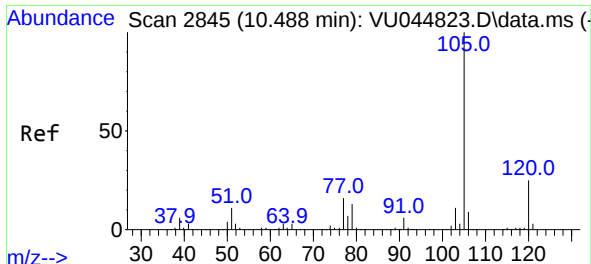
Tgt Ion:152 Resp: 120379
Ion Ratio Lower Upper
152 100
115 71.9 43.5 130.7
150 163.9 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

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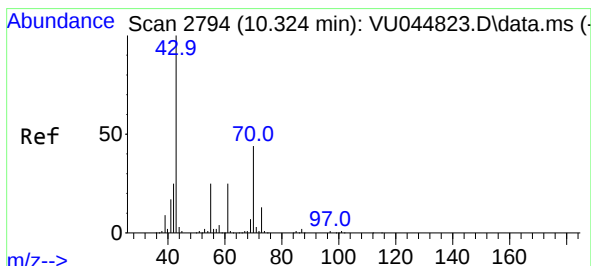
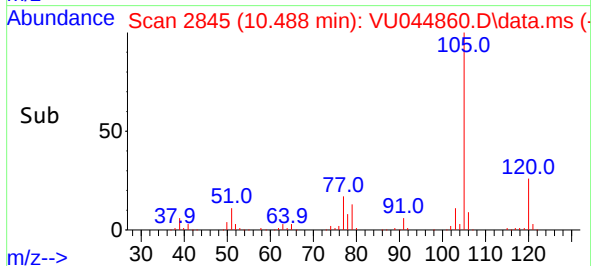
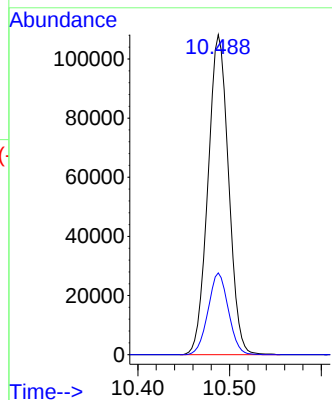
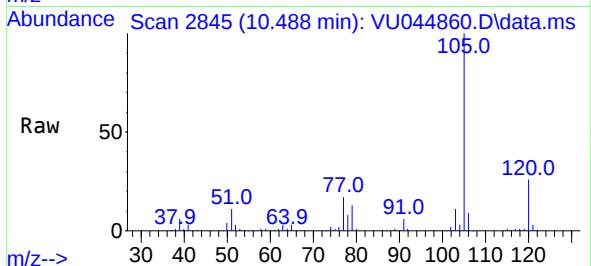
#73
Isopropylbenzene
Concen: 19.787 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

Tgt Ion:105 Resp: 169063
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.3

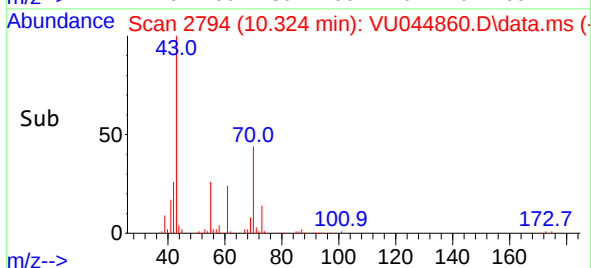
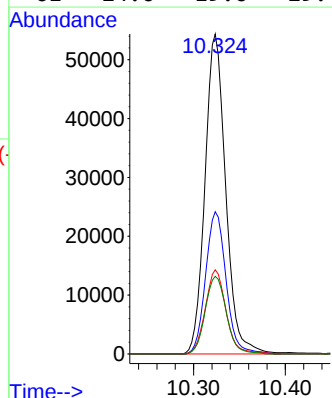
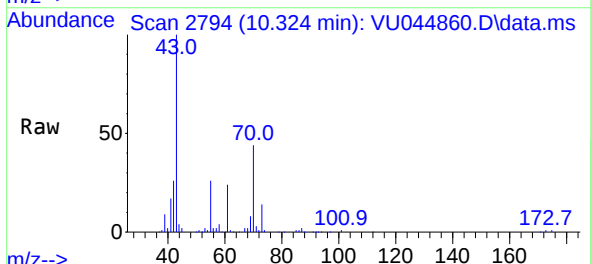
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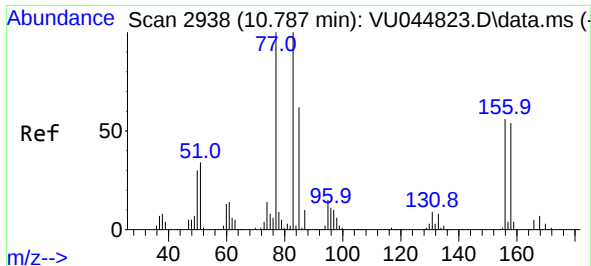
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#74
N-ethyl acetate
Concen: 19.605 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 43 Resp: 85375
Ion Ratio Lower Upper
43 100
70 43.9 35.1 52.7
55 26.3 20.5 30.7
61 24.6 19.6 29.4





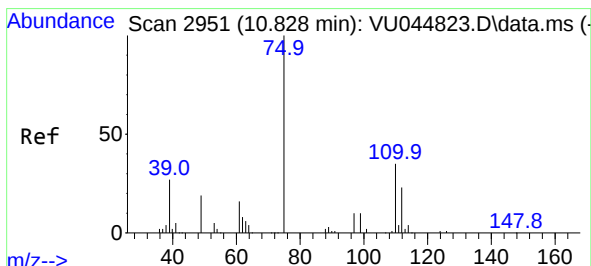
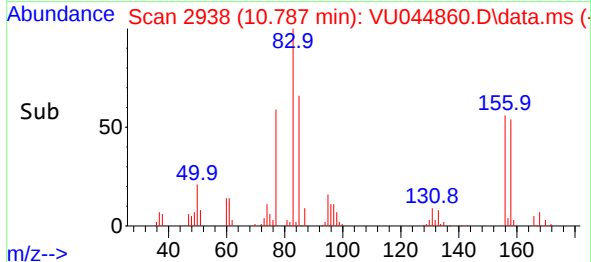
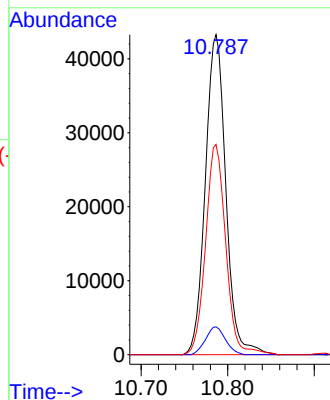
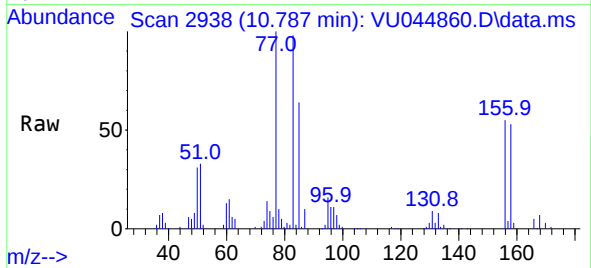
#75
1,1,2,2-Tetrachloroethane
Concen: 18.267 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 83 Resp: 71103
Ion Ratio Lower Upper
83 100
131 8.5 4.3 13.1
85 64.7 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

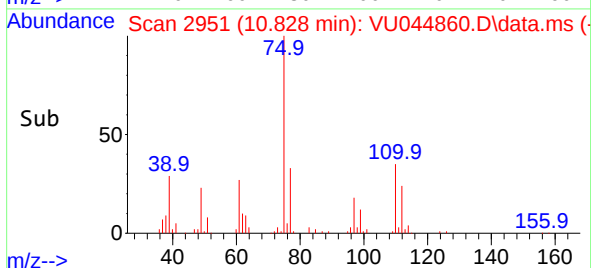
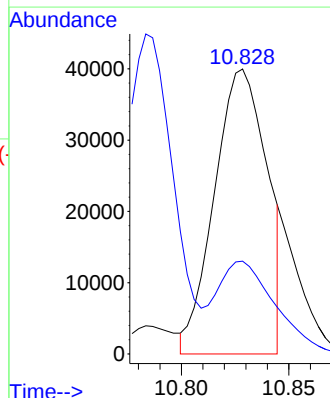
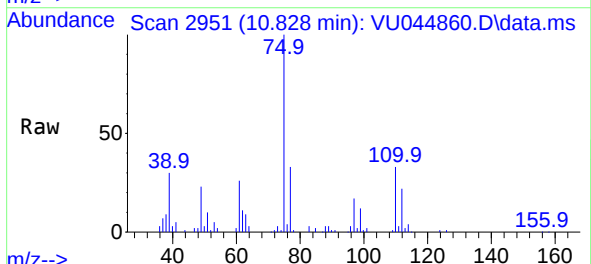
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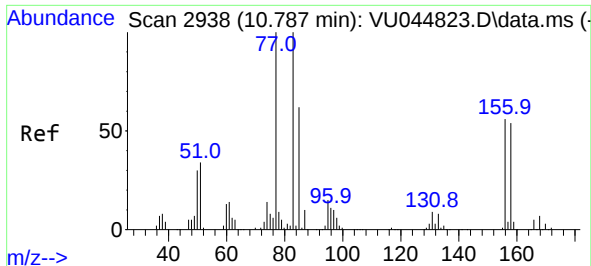
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#76
1,2,3-Trichloropropane
Concen: 18.590 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 75 Resp: 67766
Ion Ratio Lower Upper
75 100
77 36.9 17.9 53.7





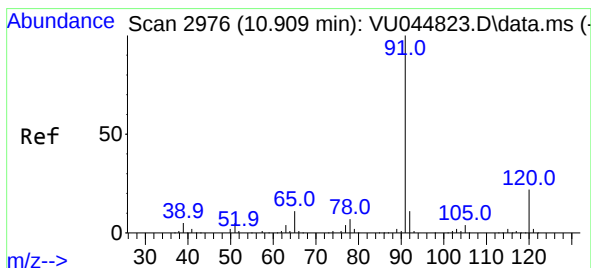
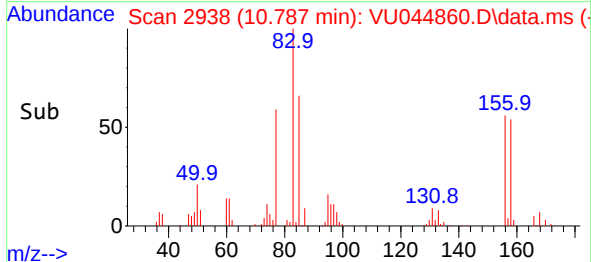
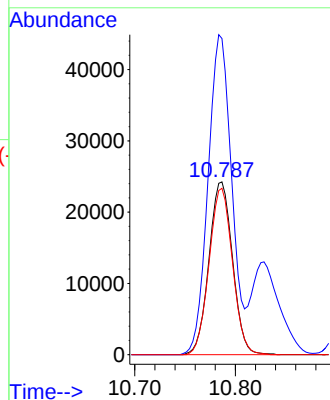
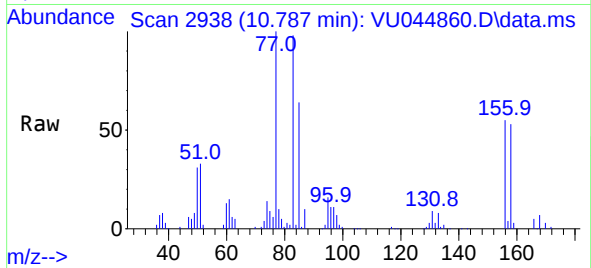
#77
Bromobenzene
Concen: 19.339 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion:156 Resp: 39475
Ion Ratio Lower Upper
156 100
77 184.8 91.1 273.4
158 95.7 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

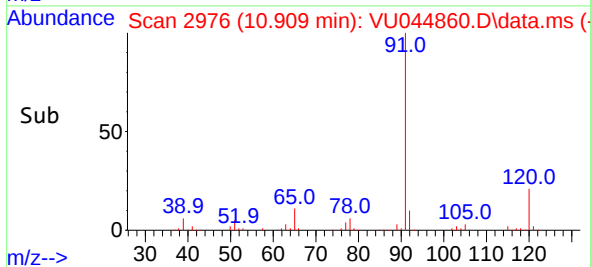
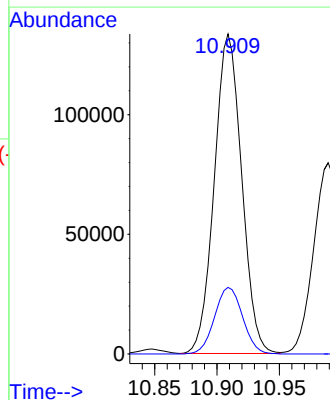
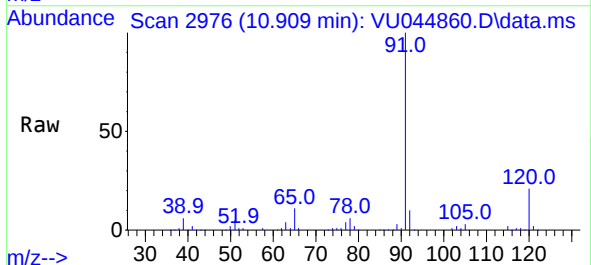
Manual Integrations
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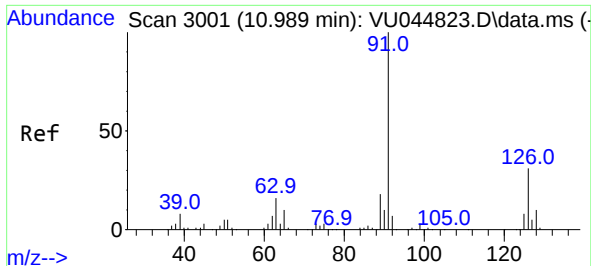
MMDadoda
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#78
n-propylbenzene
Concen: 19.677 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 91 Resp: 203709
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4





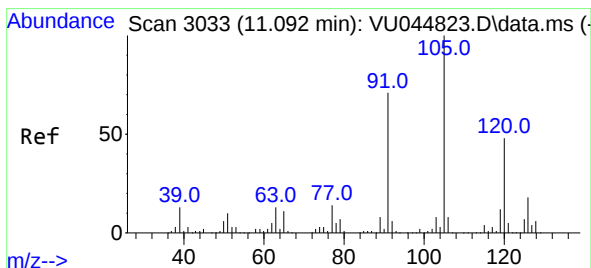
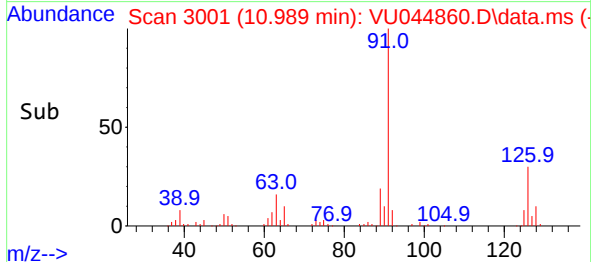
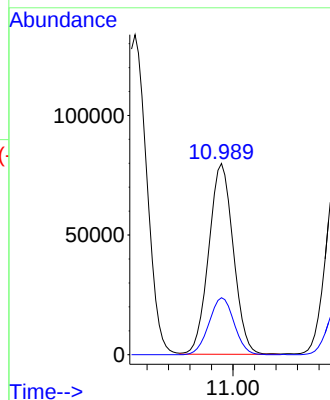
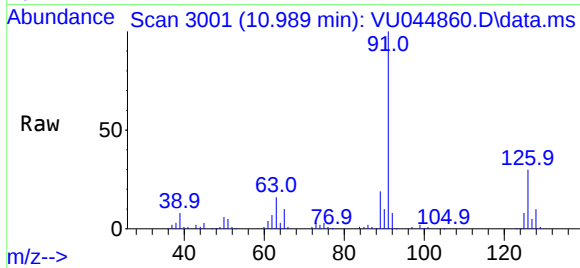
#79
2-Chlorotoluene
Concen: 20.040 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion: 91 Resp: 126444
Ion Ratio Lower Upper
91 100
126 30.6 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

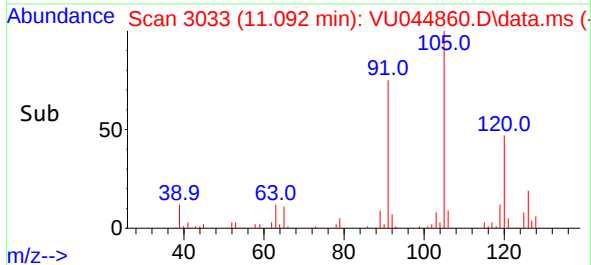
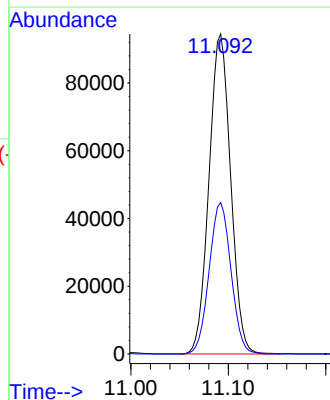
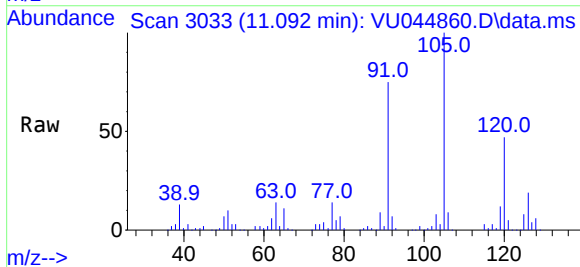
Manual Integrations
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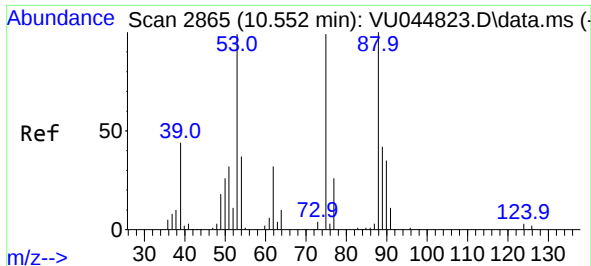
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#80
1,3,5-Trimethylbenzene
Concen: 20.162 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

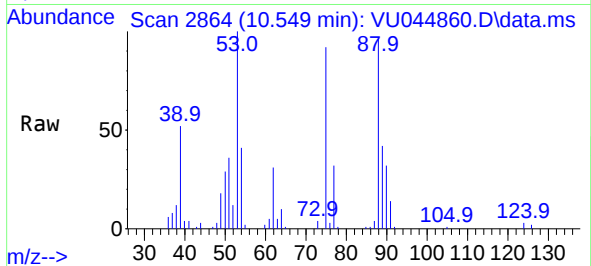
Tgt Ion: 105 Resp: 145913
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.759 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

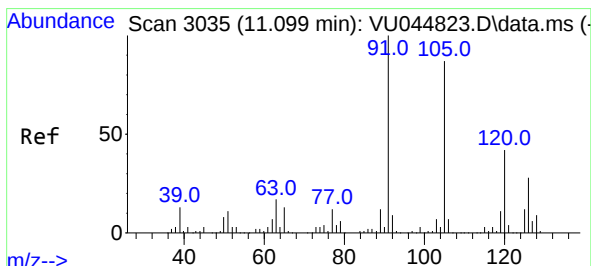
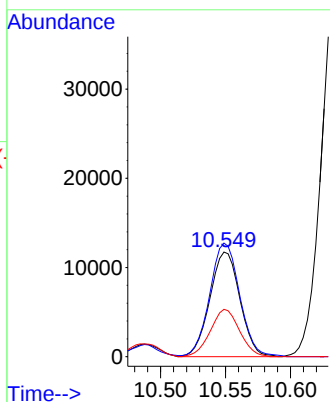
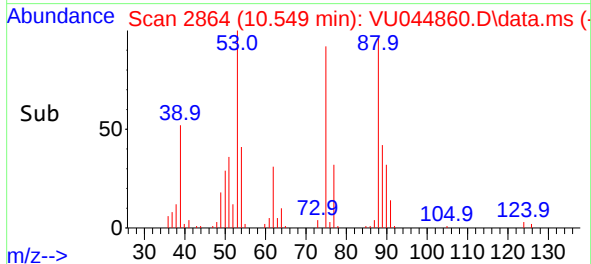
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02



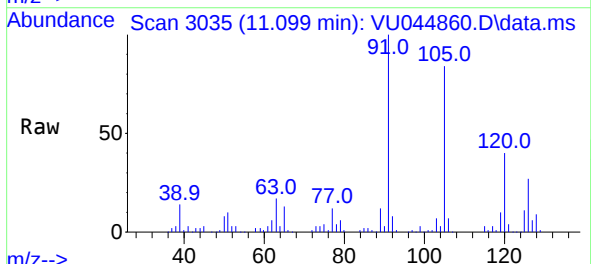
Tgt Ion: 75 Resp: 18859
Ion Ratio Lower Upper
75 100
53 108.5 82.0 123.0
89 44.1 34.2 51.4

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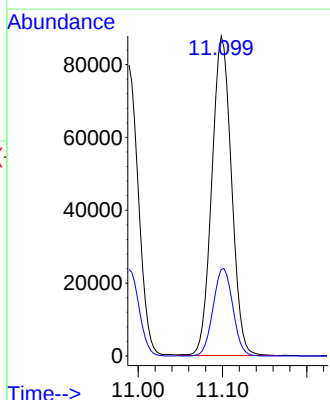
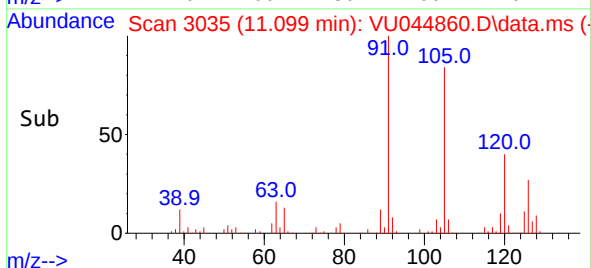
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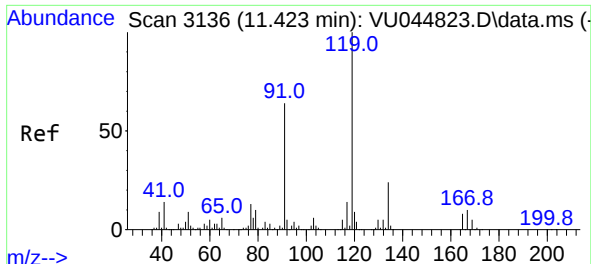


#82
4-Chlorotoluene
Concen: 19.763 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



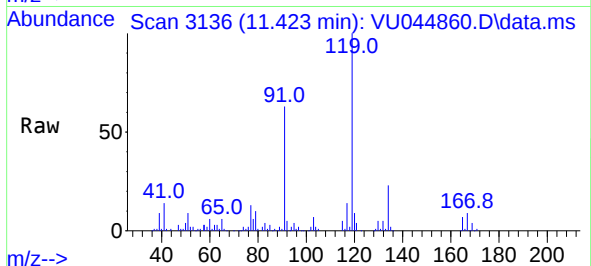
Tgt Ion: 91 Resp: 141965
Ion Ratio Lower Upper
91 100
126 27.4 13.8 41.4





#83
tert-Butylbenzene
Concen: 20.032 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

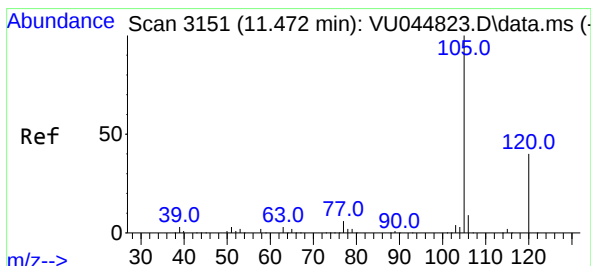
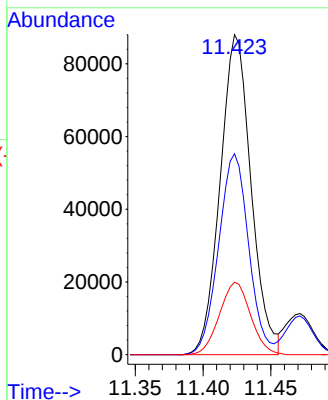
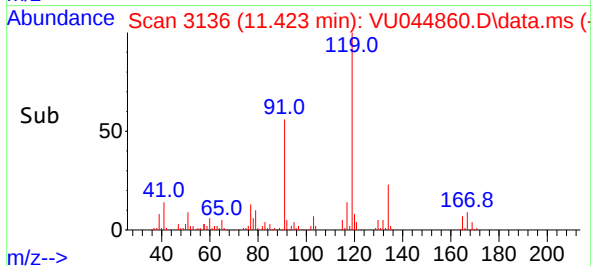
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02



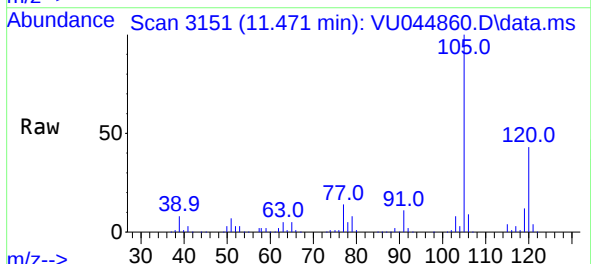
Tgt Ion:119 Resp: 139857
Ion Ratio Lower Upper
119 100
91 61.0 30.4 91.2
134 22.8 11.5 34.5

Manual Integrations
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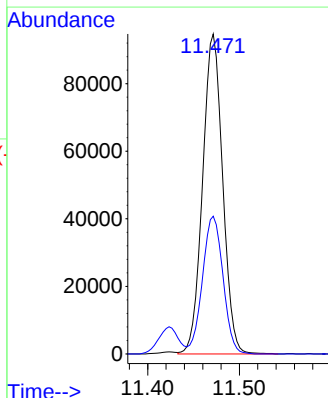
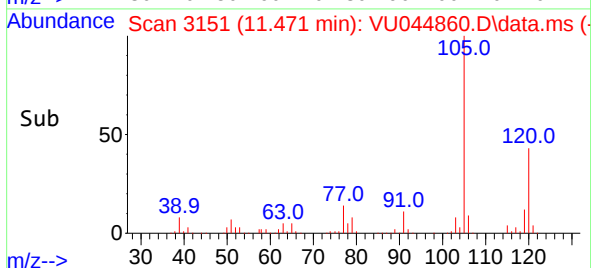
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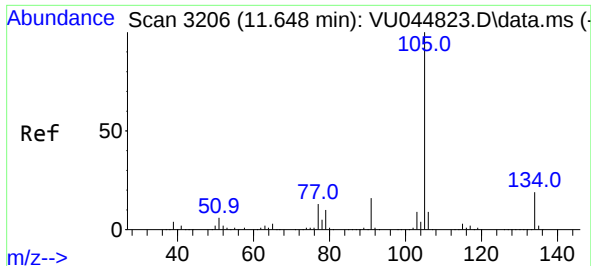


#84
1,2,4-Trimethylbenzene
Concen: 20.162 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



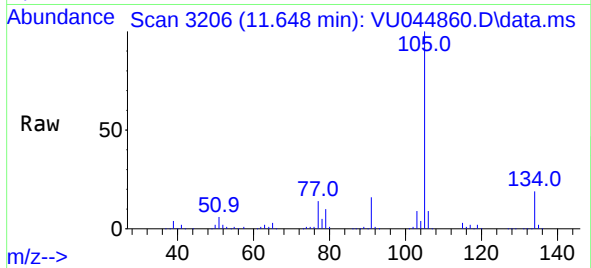
Tgt Ion:105 Resp: 143856
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.115 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044860.D
 Acq: 26 Sep 2021 01:09

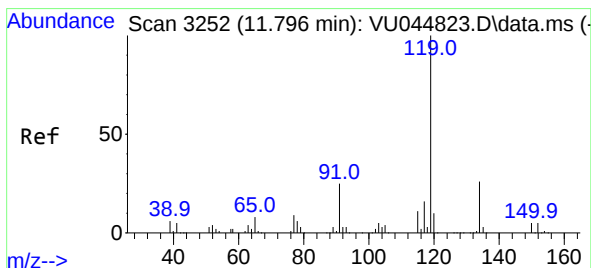
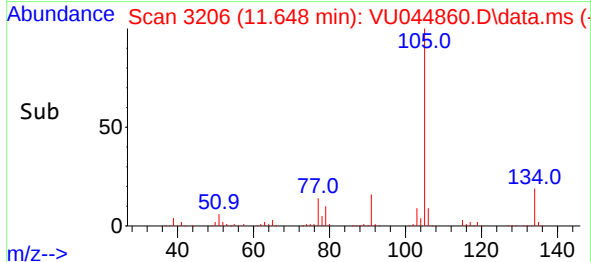
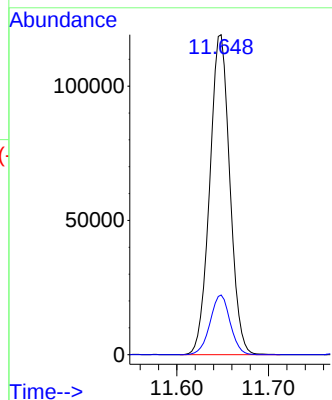
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0925WBSD02



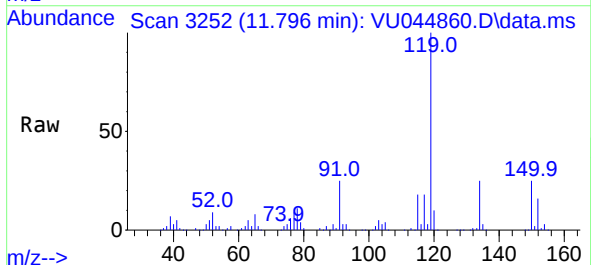
Tgt Ion:105 Resp: 181594
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.3 28.0

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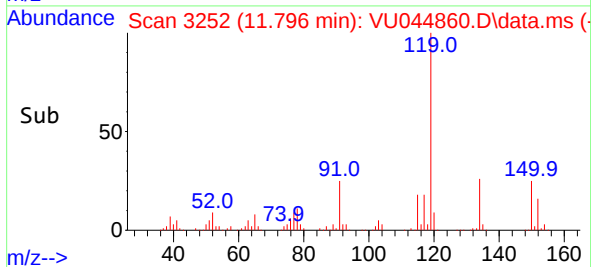
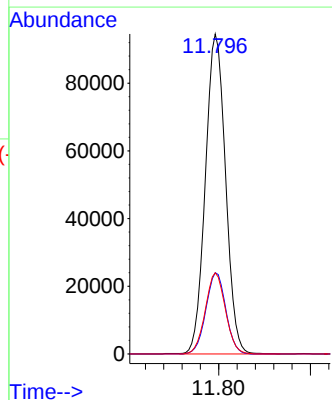
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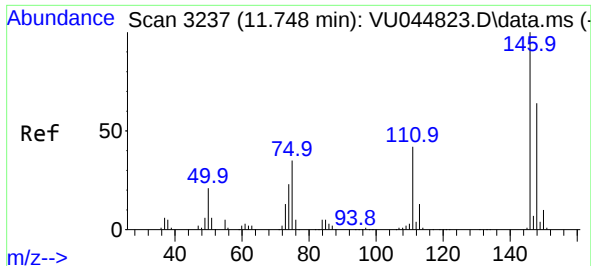


#86
 p-Isopropyltoluene
 Concen: 19.669 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044860.D
 Acq: 26 Sep 2021 01:09



Tgt Ion:119 Resp: 144454
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 25.2 12.2 36.6





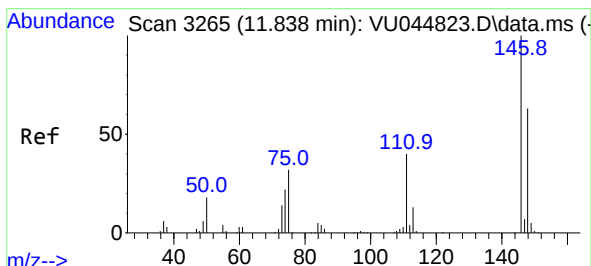
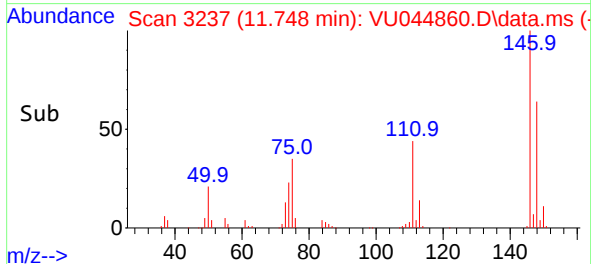
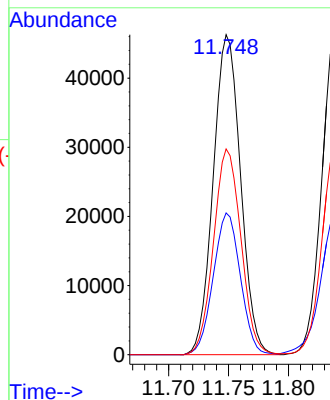
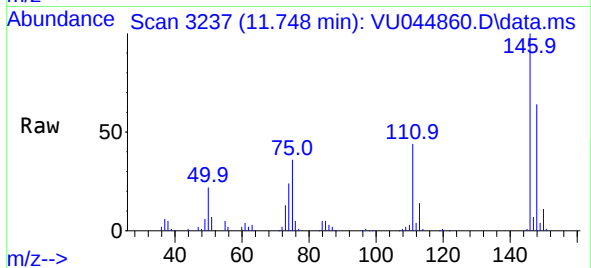
#87
1,3-Dichlorobenzene
Concen: 18.513 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

Tgt Ion:146 Resp: 73336
Ion Ratio Lower Upper
146 100
111 43.9 21.2 63.6
148 64.5 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

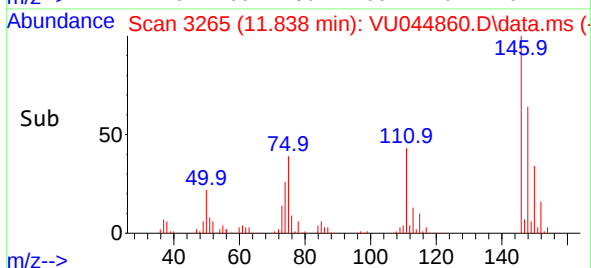
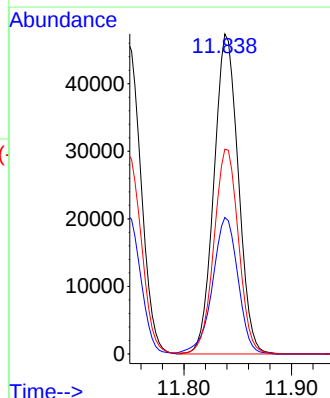
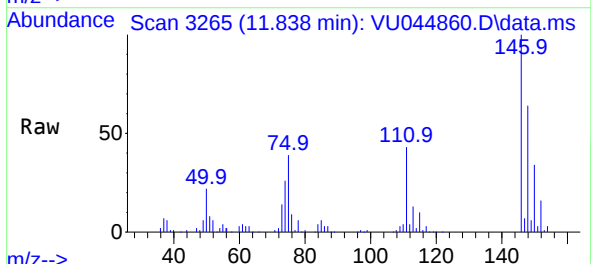
Manual Integrations
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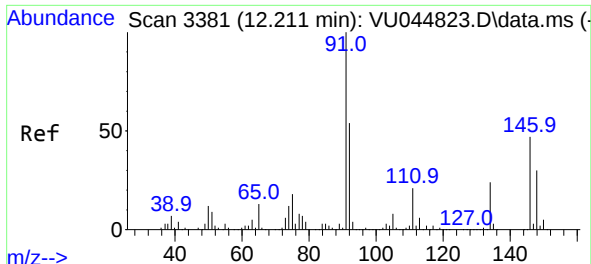
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#88
1,4-Dichlorobenzene
Concen: 18.171 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

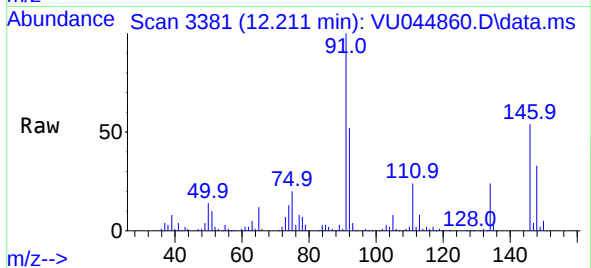
Tgt Ion:146 Resp: 74436
Ion Ratio Lower Upper
146 100
111 44.7 20.3 61.0
148 64.8 31.8 95.3





#89
n-Butylbenzene
Concen: 17.422 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

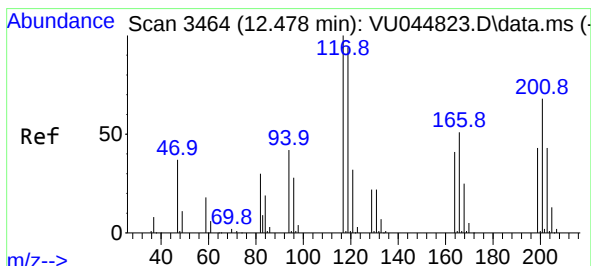
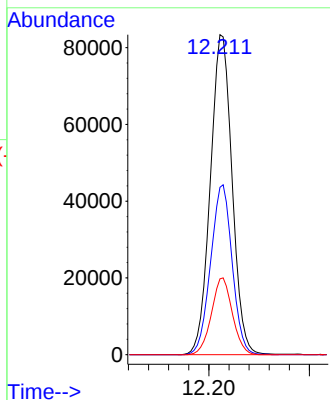
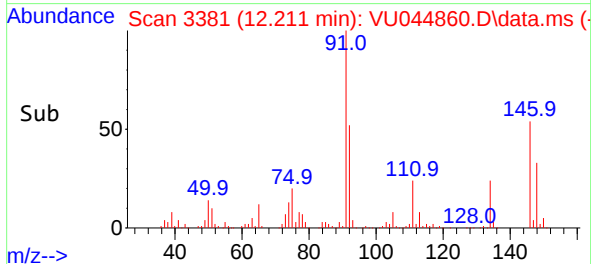
Instrument :
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ClientSampleId :
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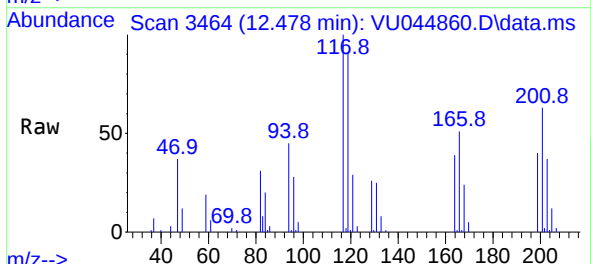
Tgt Ion: 91 Resp: 125348
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.4
134 23.1 11.8 35.4

Manual Integrations
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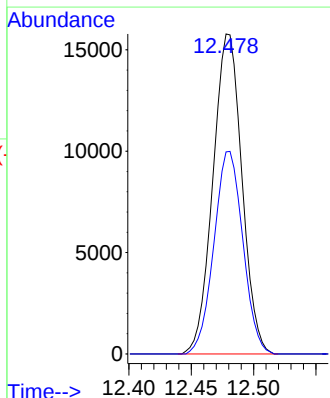
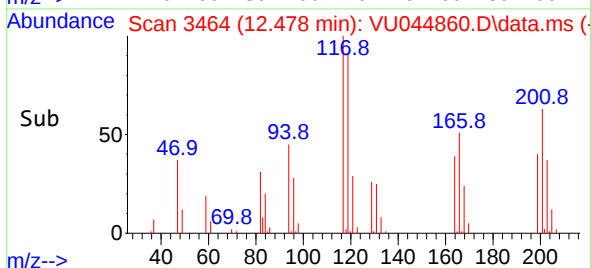
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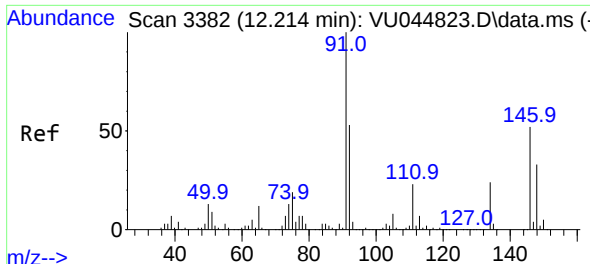


#90
Hexachloroethane
Concen: 19.310 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

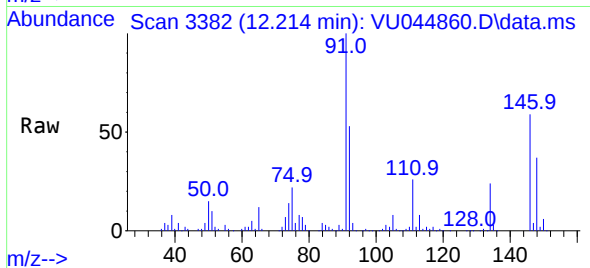


Tgt Ion: 117 Resp: 25555
Ion Ratio Lower Upper
117 100
201 63.1 34.8 104.3

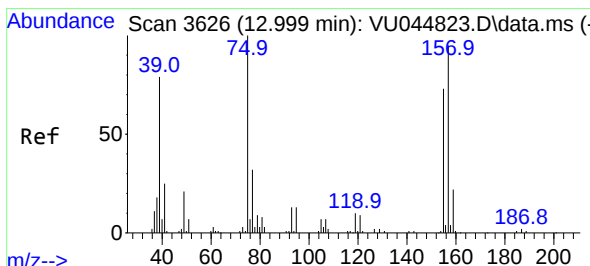
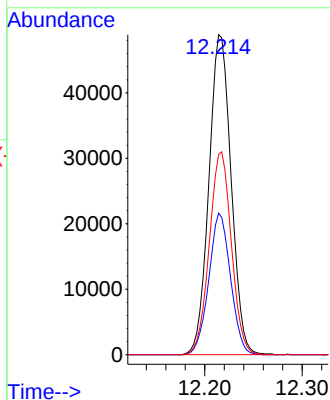
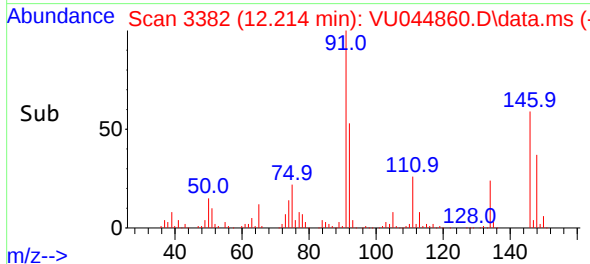




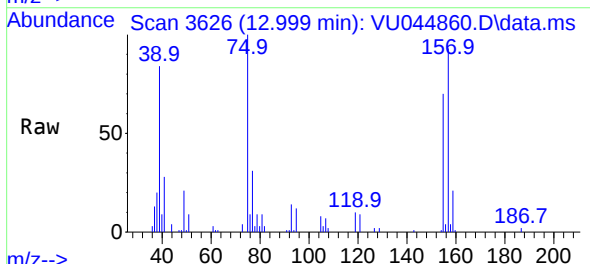
#91
1,2-Dichlorobenzene
Concen: 18.448 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



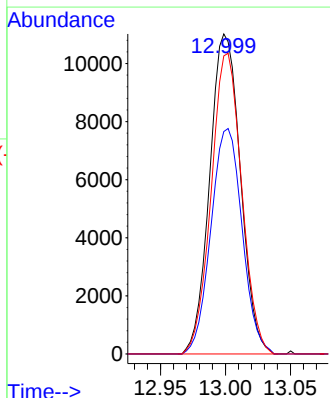
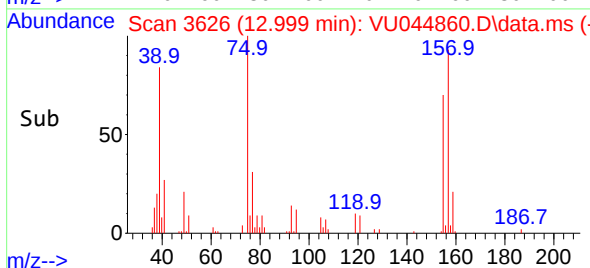
Tgt Ion:146 Resp: 77442
Ion Ratio Lower Upper
146 100
111 43.2 21.4 64.3
148 63.0 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.214 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



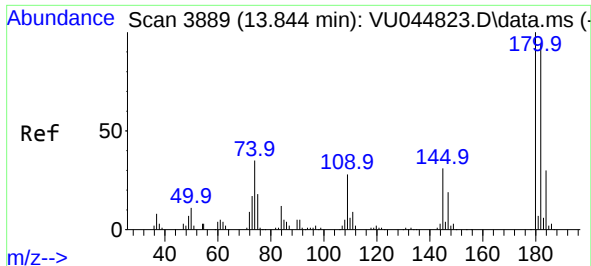
Tgt Ion: 75 Resp: 18135
Ion Ratio Lower Upper
75 100
155 71.5 36.9 110.6
157 93.0 47.8 143.3



Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02

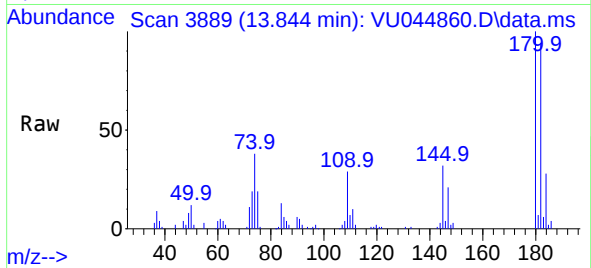
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#93
1,2,4-Trichlorobenzene
Concen: 18.427 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

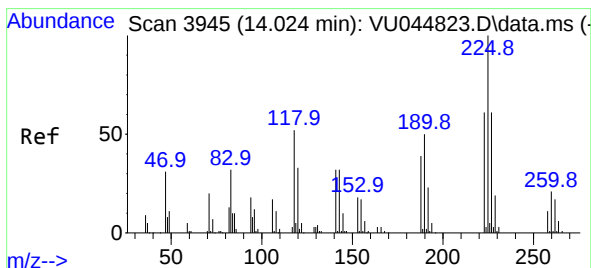
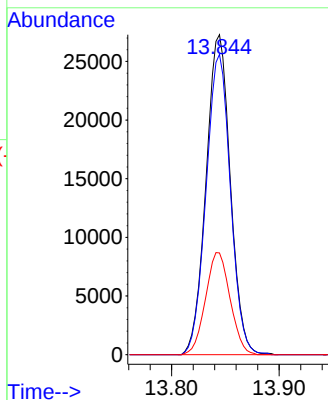
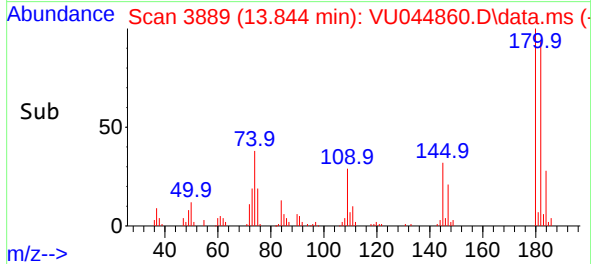
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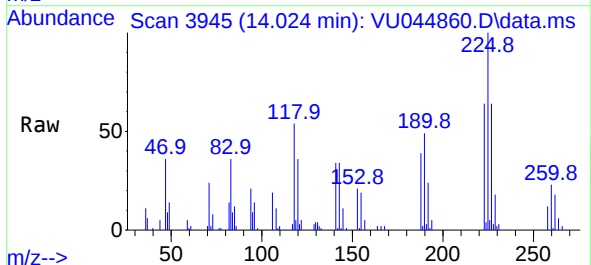
Tgt Ion:180 Resp: 42742
Ion Ratio Lower Upper
180 100
182 94.1 47.4 142.3
145 32.3 15.4 46.2

Manual Integrations
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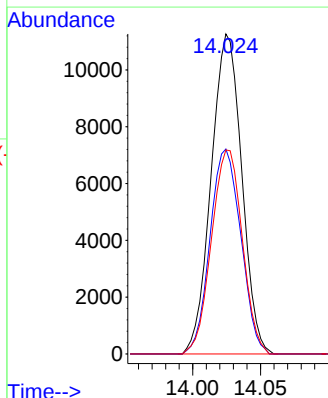
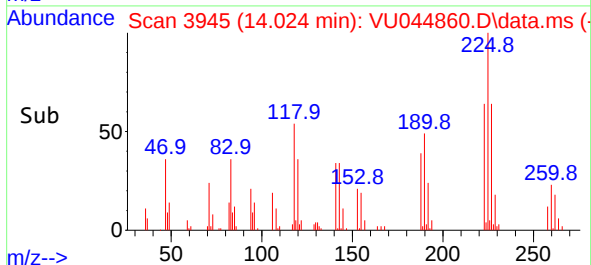
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9/27/2021 11:03:16 AM

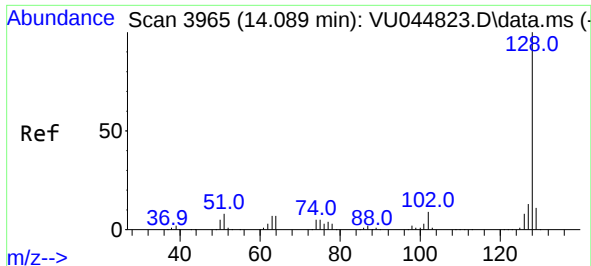


#94
Hexachlorobutadiene
Concen: 17.118 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



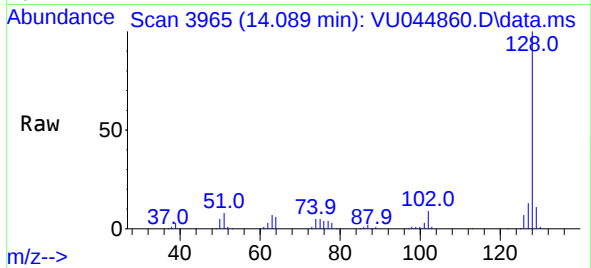
Tgt Ion:225 Resp: 17664
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.3
227 64.2 31.4 94.3





#95
Naphthalene
Concen: 19.385 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09

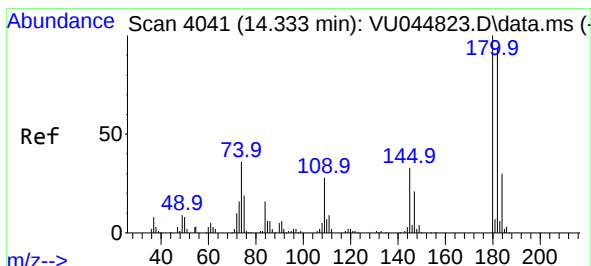
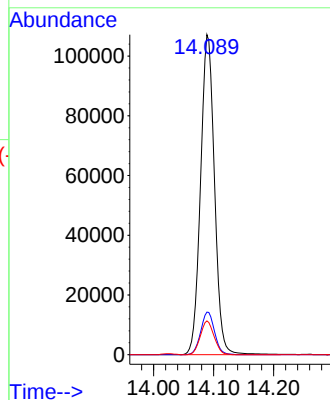
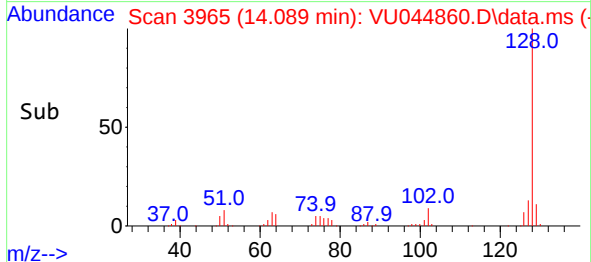
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBSD02



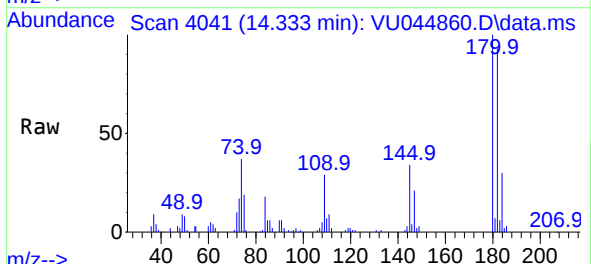
Tgt Ion:128 Resp: 173553
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.4 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/27/2021 11:03:16 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.676 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044860.D
Acq: 26 Sep 2021 01:09



Tgt Ion:180 Resp: 46409
Ion Ratio Lower Upper
180 100
182 92.2 47.1 141.4
145 33.3 16.4 49.2

