

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045376.D
 Acq On : 25 Oct 2021 11:41
 Operator : SY/MD
 Sample : VU1025WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1025WBS01

Manual Integrations
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 10/27/2021 9:19:47 AM

Quant Time: Oct 26 04:39:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	200400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	364043	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	340034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	155257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	172873	51.822	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.640%			
35) Dibromofluoromethane	5.295	113	125199	54.517	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.040%			
50) Toluene-d8	7.902	98	484467	53.391	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.780%			
62) 4-Bromofluorobenzene	10.642	95	182121	48.615	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	55795	22.484	ug/l	100
3) Chloromethane	1.520	50	63320	19.699	ug/l	99
4) Vinyl Chloride	1.604	62	64831	20.199	ug/l	100
5) Bromomethane	1.851	94	29329	23.296	ug/l	100
6) Chloroethane	1.922	64	20174	8.182	ug/l	99
7) Trichlorofluoromethane	2.112	101	80422	18.974	ug/l	100
8) Diethyl Ether	2.375	74	37373	19.240	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.565	101	48434	20.093	ug/l	98
10) Methyl Iodide	2.713	142	60550	23.535	ug/l	95
11) Tert butyl alcohol	3.407	59	87369m	91.254	ug/l	
12) 1,1-Dichloroethene	2.568	96	46814	19.703	ug/l	94
13) Acrolein	2.491	56	16366	89.699	ug/l	98
14) Allyl chloride	2.915	41	85944	19.546	ug/l	98
15) Acrylonitrile	3.327	53	185825	96.238	ug/l	99
16) Acetone	2.645	43	207585	104.834	ug/l	100
17) Carbon Disulfide	2.780	76	128247	18.285	ug/l	100
18) Methyl Acetate	2.954	43	121261	20.953	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	183826	20.042	ug/l	99
20) Methylene Chloride	3.041	84	57455	19.264	ug/l	93
21) trans-1,2-Dichloroethene	3.346	96	49900	19.199	ug/l	94
22) Diisopropyl ether	3.999	45	174778	19.469	ug/l	96
23) Vinyl Acetate	3.960	43	690182	94.530	ug/l	98
24) 1,1-Dichloroethane	3.867	63	101392	19.674	ug/l	99
25) 2-Butanone	4.719	43	244145	86.782	ug/l	99
26) 2,2-Dichloropropane	4.665	77	86190	19.782	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	58744	19.136	ug/l	99
28) Bromochloromethane	4.976	49	36332	17.010	ug/l	92
29) Tetrahydrofuran	5.063	42	160132	95.619	ug/l	94
30) Chloroform	5.092	83	100017	19.256	ug/l	99
31) Cyclohexane	5.385	56	98721	19.482	ug/l	93
32) 1,1,1-Trichloroethane	5.317	97	83217	19.417	ug/l	98
36) 1,1-Dichloropropene	5.526	75	74872	19.667	ug/l	100
37) Ethyl Acetate	4.812	43	120786	23.979	ug/l	95
38) Carbon Tetrachloride	5.523	117	67027	20.346	ug/l	99
39) Methylcyclohexane	6.764	83	94171	20.150	ug/l	96
40) Benzene	5.774	78	222188	19.596	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	45459	17.530	ug/l	90
42) 1,2-Dichloroethane	5.796	62	83613	18.762	ug/l	99
43) Isopropyl Acetate	5.919	43	143678	18.960	ug/l	98
44) Trichloroethene	6.545	130	50816	19.008	ug/l	97
45) 1,2-Dichloropropane	6.796	63	58413	19.431	ug/l	97
46) Dibromomethane	6.922	93	39465	19.488	ug/l	100
47) Bromodichloromethane	7.111	83	77326	19.666	ug/l	100
48) Methyl methacrylate	6.970	41	68164	18.479	ug/l	97
49) 1,4-Dioxane	7.031	88	34080	336.159	ug/l #	1
51) 4-Methyl-2-Pentanone	7.819	43	483129	87.572	ug/l	98
52) Toluene	7.973	92	138496	19.516	ug/l	99
53) t-1,3-Dichloropropene	8.217	75	87776	19.521	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	94505	20.178	ug/l	96
55) 1,1,2-Trichloroethane	8.410	97	58554	19.803	ug/l	99
56) Ethyl methacrylate	8.349	69	95803	17.899	ug/l	96
57) 1,3-Dichloropropane	8.584	76	100353	19.017	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	162426	102.640	ug/l	97
59) 2-Hexanone	8.709	43	380602	84.717	ug/l	96
60) Dibromochloromethane	8.819	129	55077	18.979	ug/l	99
61) 1,2-Dibromoethane	8.931	107	59979	19.083	ug/l	100
64) Tetrachloroethene	8.555	164	41771	18.822	ug/l	98
65) Chlorobenzene	9.455	112	138516	19.430	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	48629	19.538	ug/l	99
67) Ethyl Benzene	9.574	91	258576	19.711	ug/l	100
68) m/p-Xylenes	9.700	106	200545	39.349	ug/l	100
69) o-Xylene	10.108	106	98621	19.497	ug/l	100
70) Styrene	10.121	104	159223	18.763	ug/l	99
71) Bromoform	10.304	173	39064	17.123	ug/l #	99
73) Isopropylbenzene	10.491	105	256722	22.204	ug/l	100
74) N-amyl acetate	10.330	43	119496	20.526	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.793	83	97289	19.448	ug/l	100
76) 1,2,3-Trichloropropane	10.835	75	89136m	19.683	ug/l	
77) Bromobenzene	10.790	156	57712	20.672	ug/l	99
78) n-propylbenzene	10.912	91	304003	21.576	ug/l	100
79) 2-Chlorotoluene	10.992	91	181953	20.602	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	214108	21.139	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.558	75	32262	19.771	ug/l	98
82) 4-Chlorotoluene	11.102	91	206581	20.694	ug/l	100
83) tert-Butylbenzene	11.426	119	206831	20.994	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	212929	21.249	ug/l	100
85) sec-Butylbenzene	11.648	105	268214	21.141	ug/l	100
86) p-Isopropyltoluene	11.799	119	215476	21.114	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	106346	19.891	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	107313	19.621	ug/l	99
89) n-Butylbenzene	12.214	91	193240	20.558	ug/l	99
90) Hexachloroethane	12.481	117	38816	21.063	ug/l	98
91) 1,2-Dichlorobenzene	12.217	146	106760	19.534	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	23763	20.132	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	63835	20.958	ug/l	99
94) Hexachlorobutadiene	14.024	225	26531	20.867	ug/l	98
95) Naphthalene	14.089	128	232188	20.269	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	66131	21.619	ug/l	100

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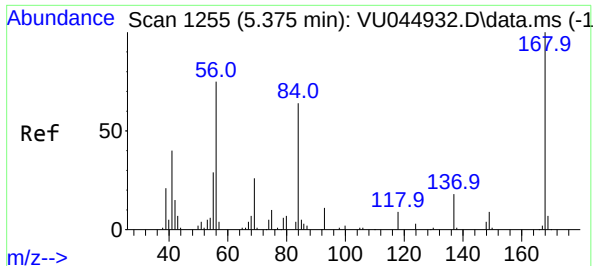
Manual Integrations
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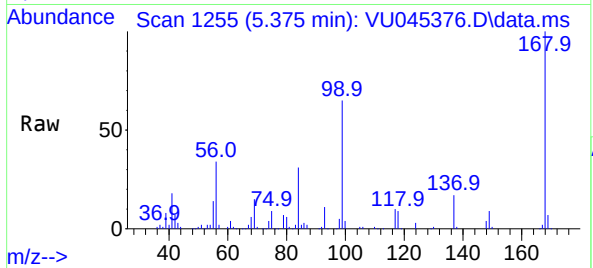
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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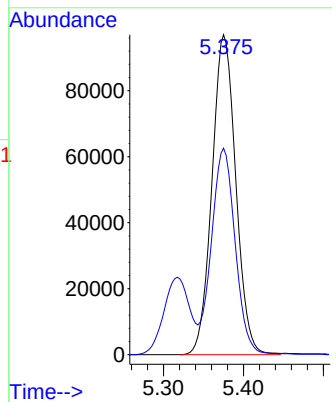
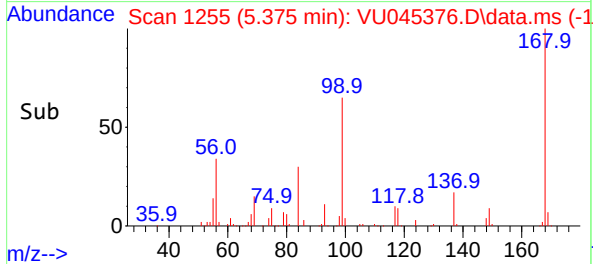
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
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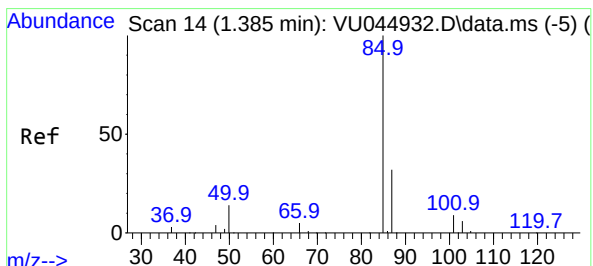
Tgt Ion: 168 Resp: 200400
Ion Ratio Lower Upper
168 100
99 64.3 51.4 77.0



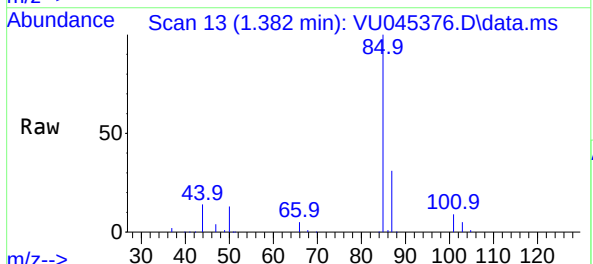
Instrument :
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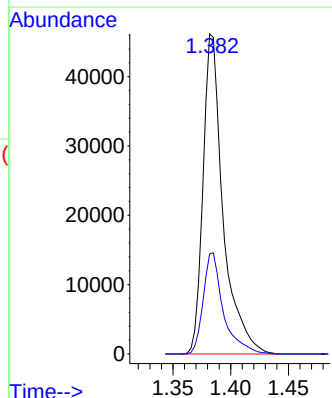
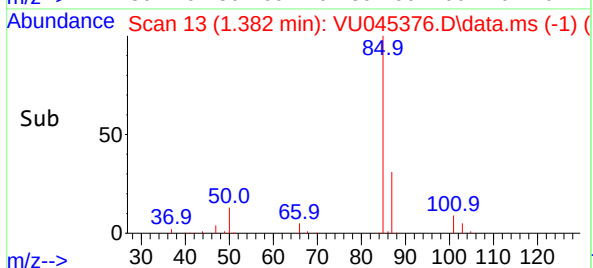
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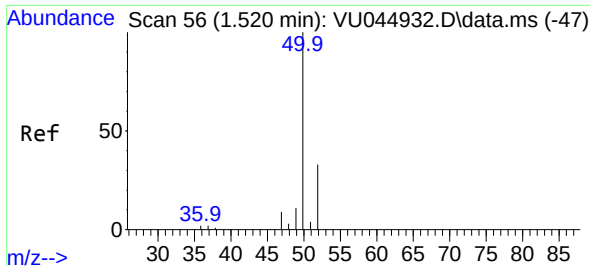


#2
Dichlorodifluoromethane
Concen: 22.484 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



Tgt Ion: 85 Resp: 55795
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0





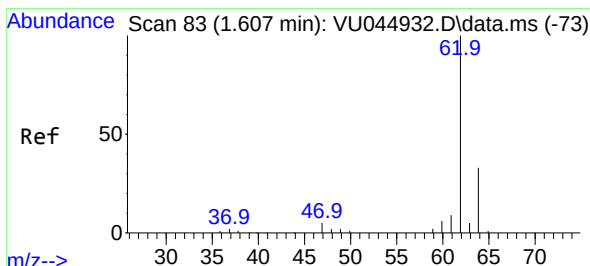
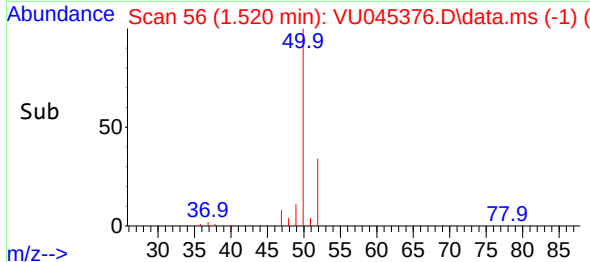
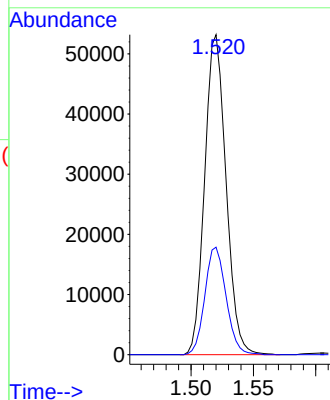
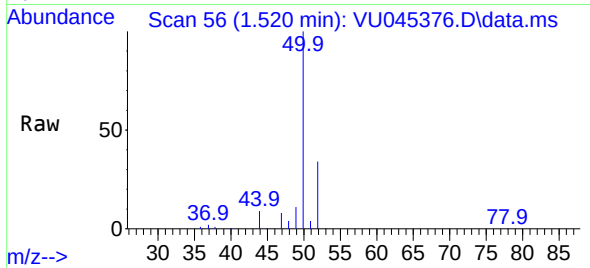
#3
Chloromethane
Concen: 19.699 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 50 Resp: 63320
Ion Ratio Lower Upper
50 100
52 33.6 26.3 39.5

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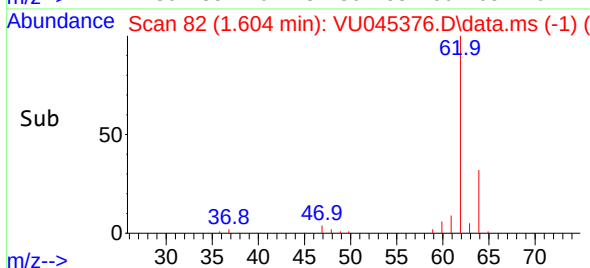
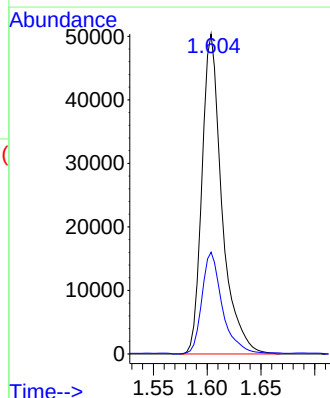
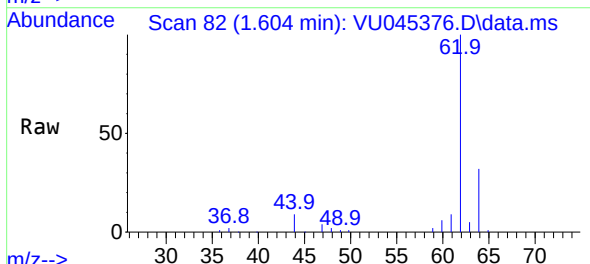
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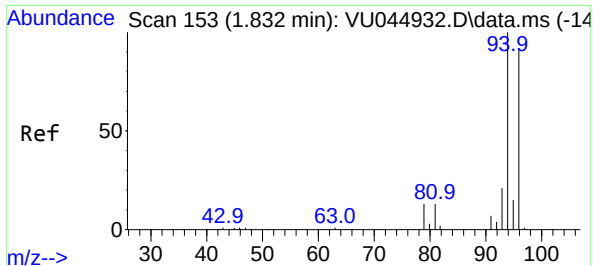
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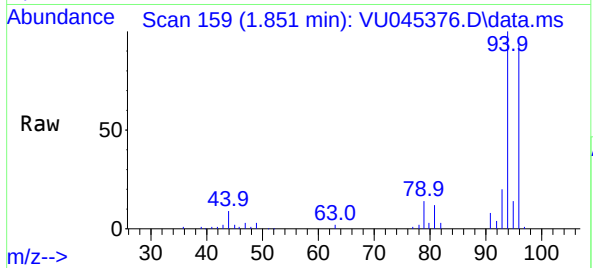
#4
Vinyl Chloride
Concen: 20.199 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 62 Resp: 64831
Ion Ratio Lower Upper
62 100
64 31.8 25.6 38.4

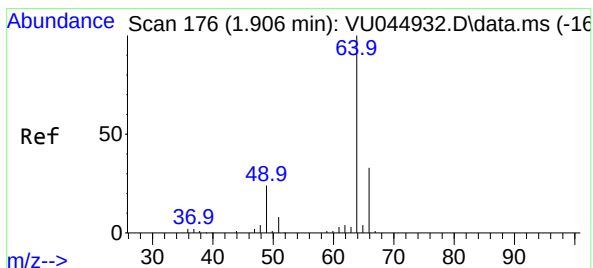
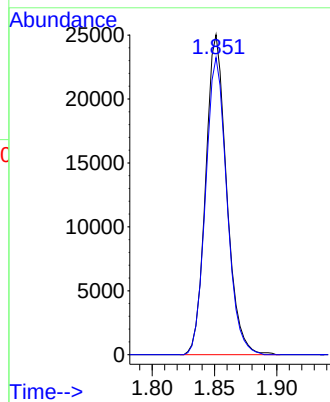
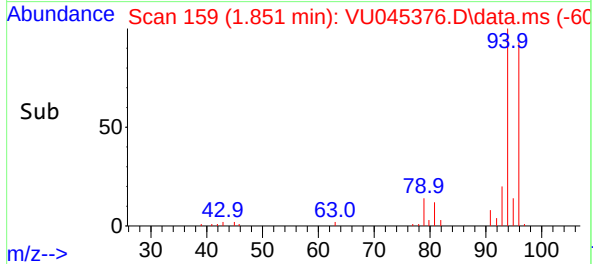




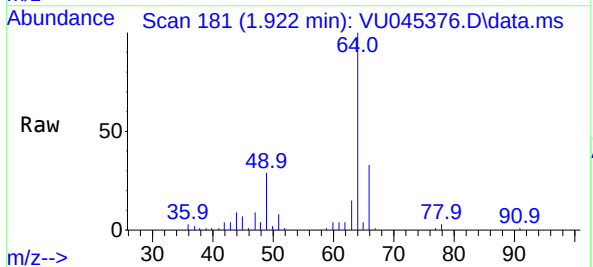
#5
Bromomethane
Concen: 23.296 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.019 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



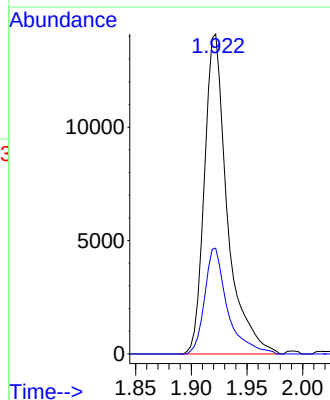
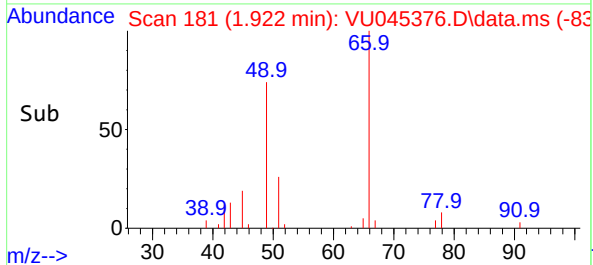
Tgt Ion: 94 Resp: 29329
Ion Ratio Lower Upper
94 100
96 92.9 74.5 111.7



#6
Chloroethane
Concen: 8.182 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.016 min
Lab File: VU045376.D
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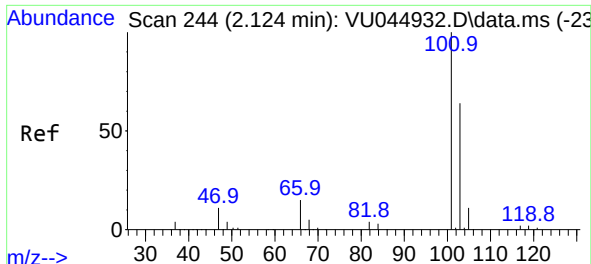
Tgt Ion: 64 Resp: 20174
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8



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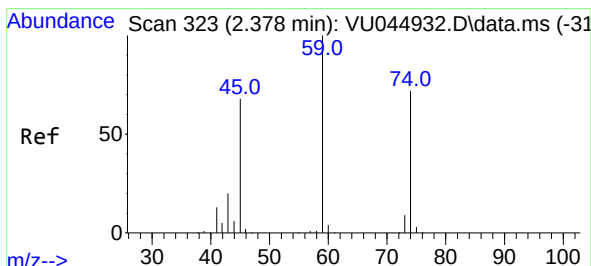
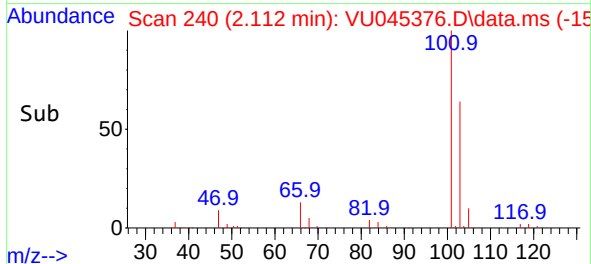
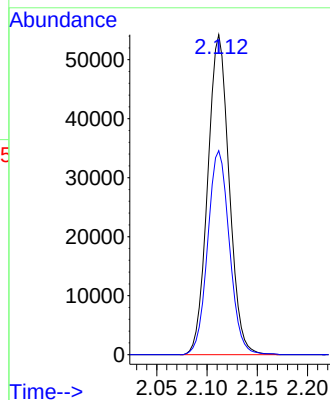
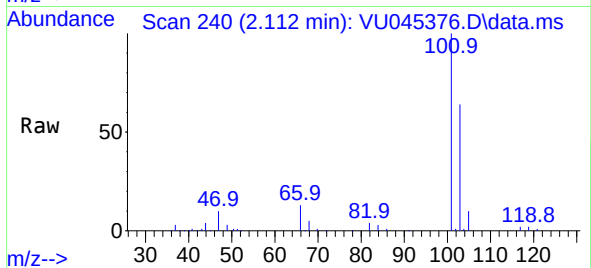
#7
Trichlorofluoromethane
Concen: 18.974 ug/l
RT: 2.112 min Scan# 240
Delta R.T. -0.012 min
Lab File: VU045376.D
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Tgt Ion:101 Resp: 80422
Ion Ratio Lower Upper
101 100
103 63.7 51.2 76.8

Instrument :
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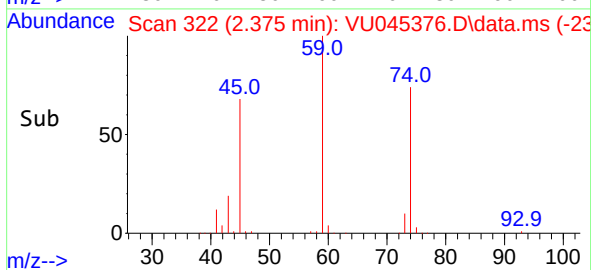
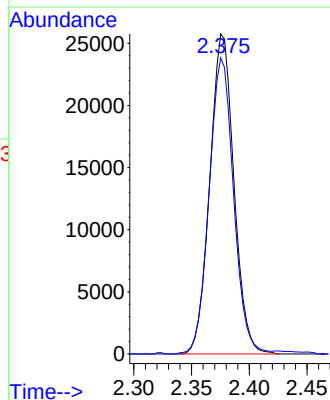
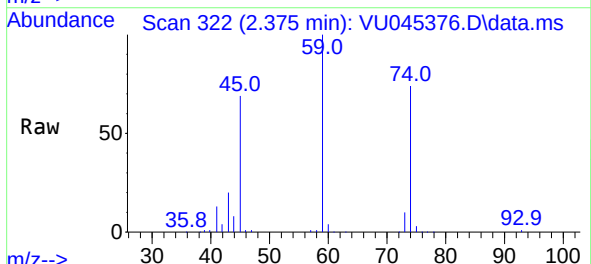
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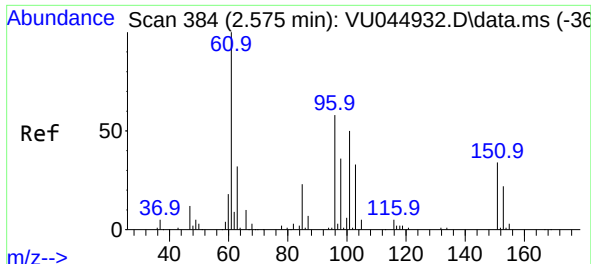
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#8
Diethyl Ether
Concen: 19.240 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU045376.D
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Tgt Ion: 74 Resp: 37373
Ion Ratio Lower Upper
74 100
45 94.0 52.2 156.6





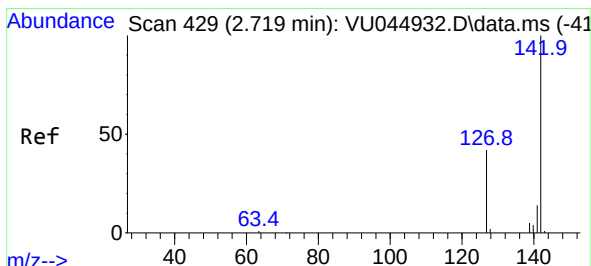
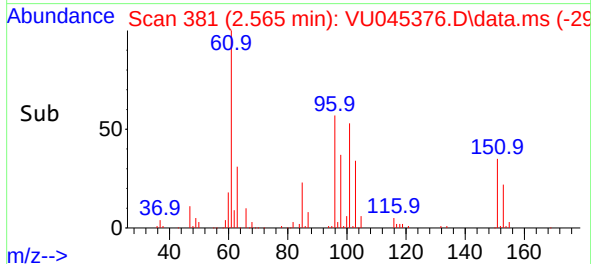
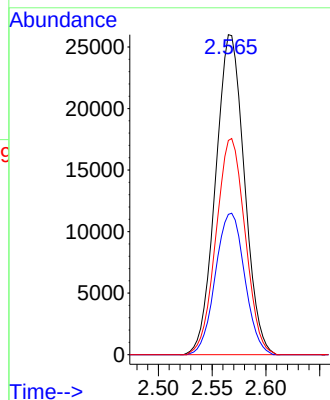
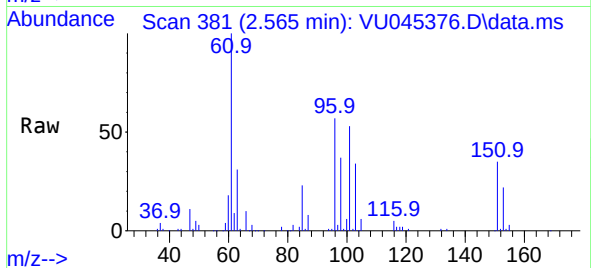
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.093 ug/l
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
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Tgt Ion:	101	Resp:	48434
Ion	Ratio	Lower	Upper
101	100		
85	44.9	37.2	55.8
151	68.4	55.8	83.8

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ClientSampleId :
VU1025WBS01

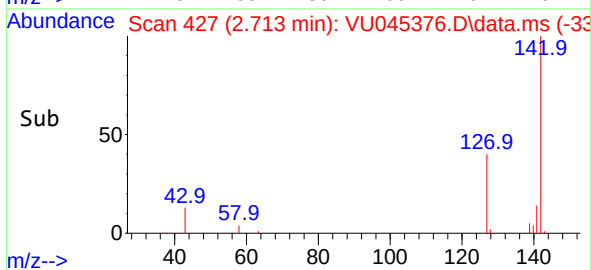
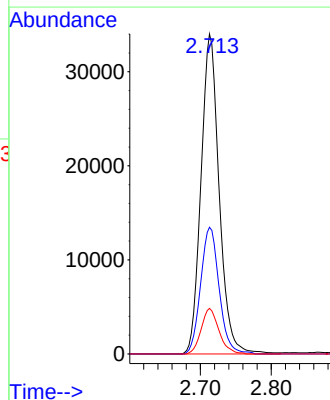
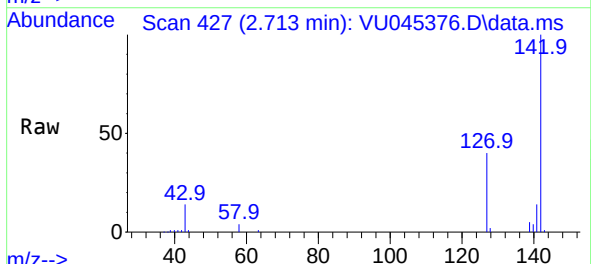
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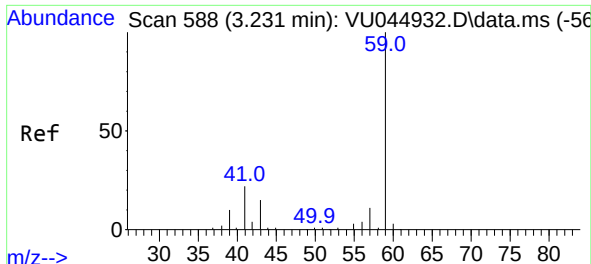
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#10
Methyl Iodide
Concen: 23.535 ug/l
RT: 2.713 min Scan# 427
Delta R.T. -0.006 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

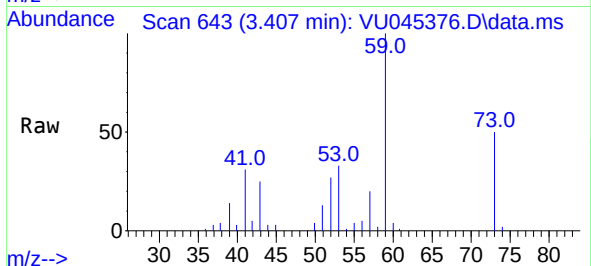
Tgt Ion:	142	Resp:	60550
Ion	Ratio	Lower	Upper
142	100		
127	40.3	35.6	53.4
141	13.9	11.3	16.9



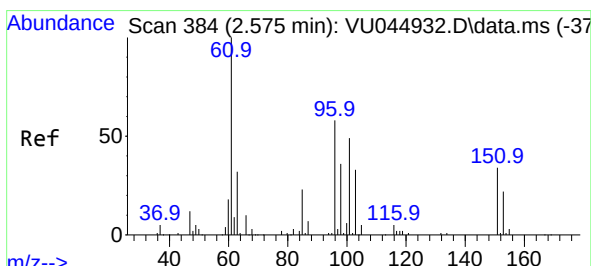
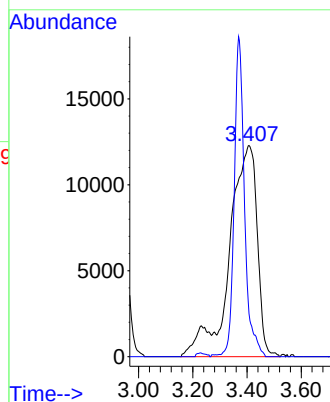
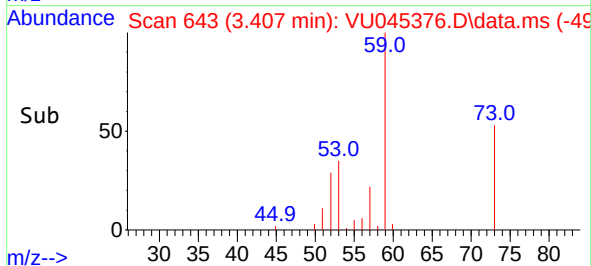


#11
Tert butyl alcohol
Concen: 91.254 ug/l m
RT: 3.407 min Scan# 643
Delta R.T. 0.176 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

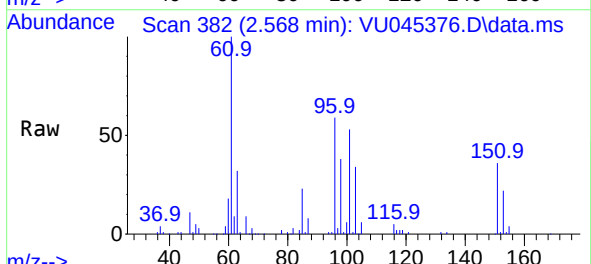
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01



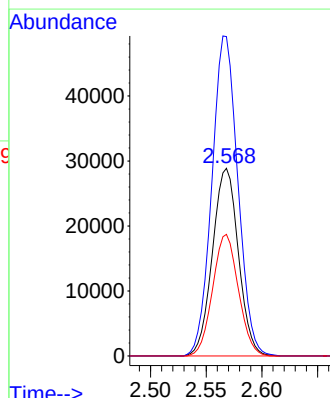
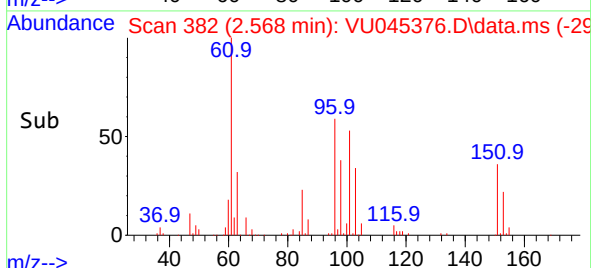
Tgt Ion: 59 Resp: 87369
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

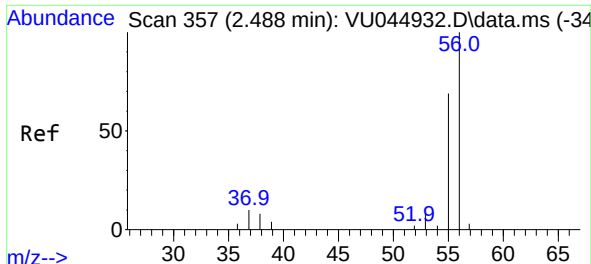


#12
1,1-Dichloroethene
Concen: 19.703 ug/l
RT: 2.568 min Scan# 382
Delta R.T. -0.007 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



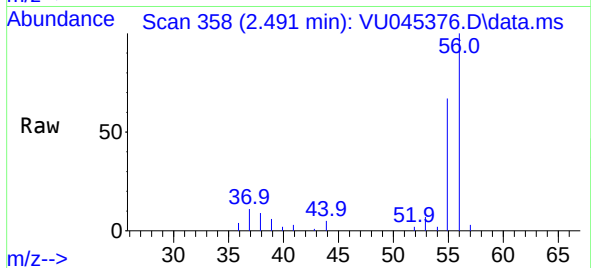
Tgt Ion: 96 Resp: 46814
Ion Ratio Lower Upper
96 100
61 170.2 145.4 218.0
98 64.8 50.9 76.3





#13
Acrolein
Concen: 89.699 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

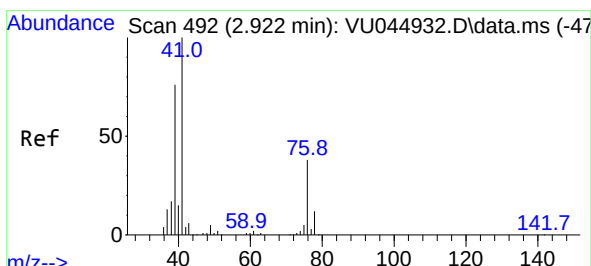
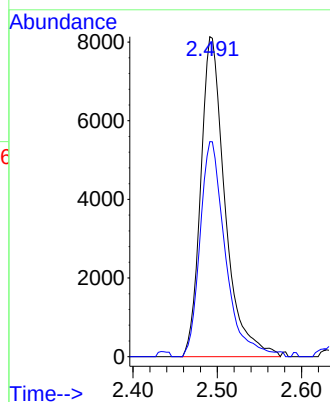
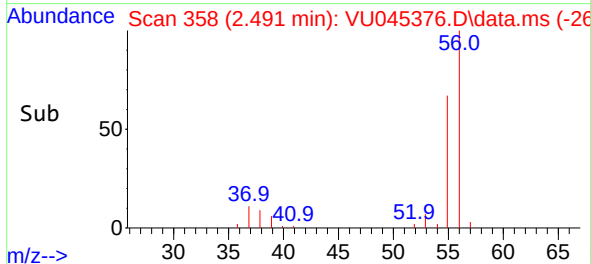
Instrument :
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ClientSampleId :
VU1025WBS01



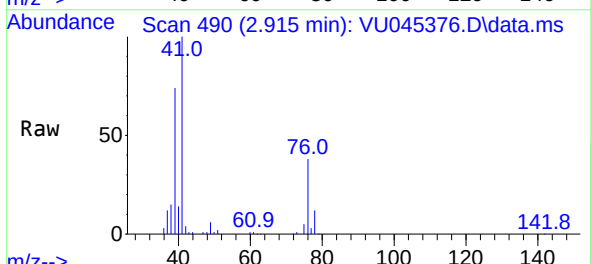
Tgt Ion: 56 Resp: 16366
Ion Ratio Lower Upper
56 100
55 69.6 57.4 86.0

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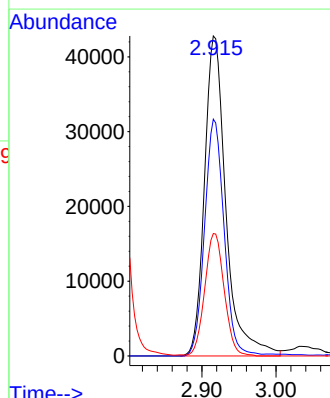
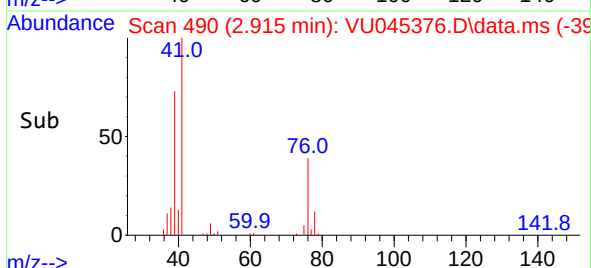
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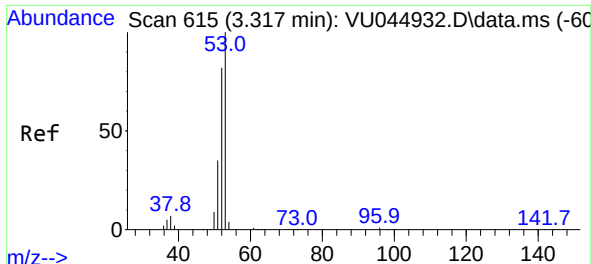


#14
Allyl chloride
Concen: 19.546 ug/l
RT: 2.915 min Scan# 490
Delta R.T. -0.007 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



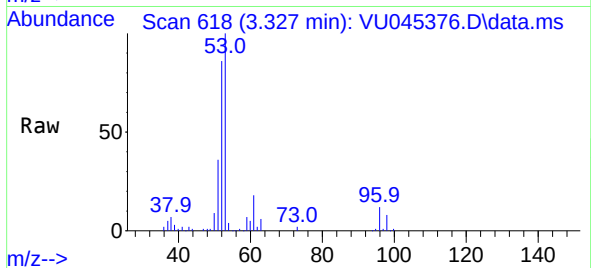
Tgt Ion: 41 Resp: 85944
Ion Ratio Lower Upper
41 100
39 67.0 53.0 79.6
76 34.7 25.7 38.5





#15
Acrylonitrile
Concen: 96.238 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.010 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

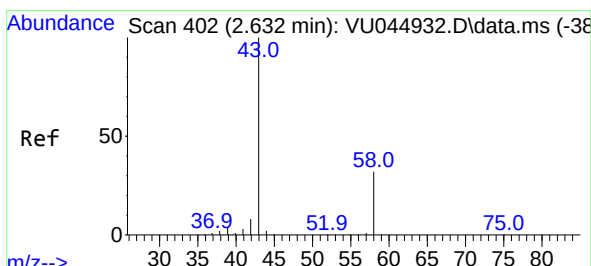
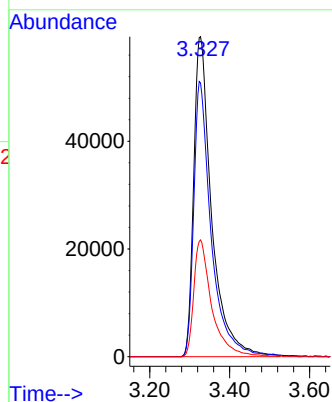
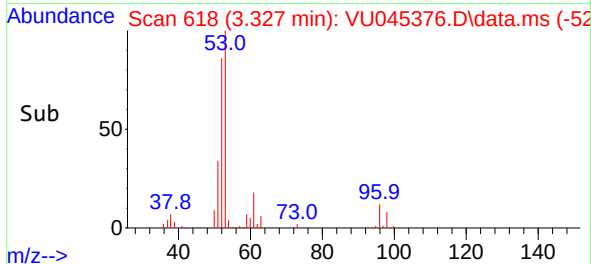
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01



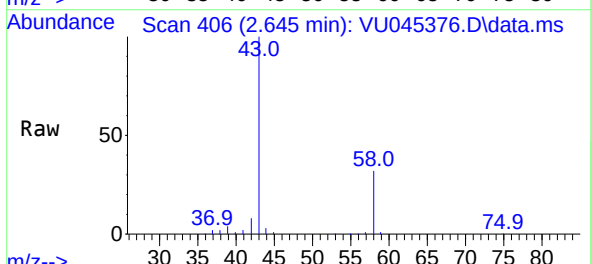
Tgt Ion: 53 Resp: 185825
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.4 28.6 42.8

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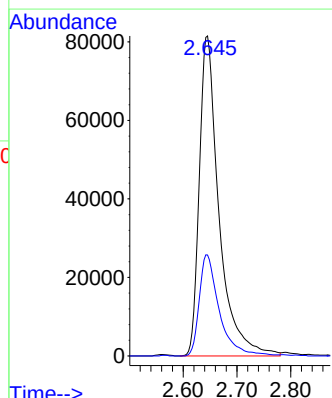
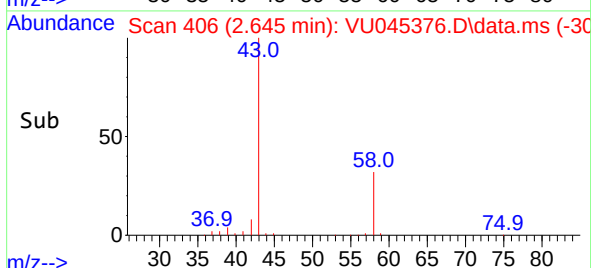
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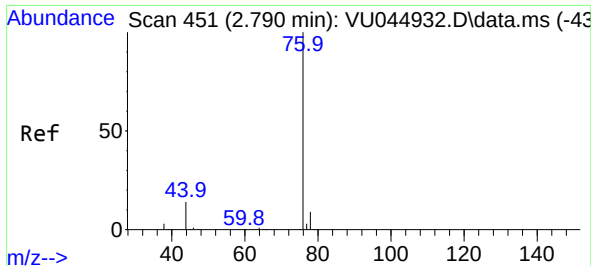


#16
Acetone
Concen: 104.834 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.013 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



Tgt Ion: 43 Resp: 207585
Ion Ratio Lower Upper
43 100
58 31.6 25.2 37.8





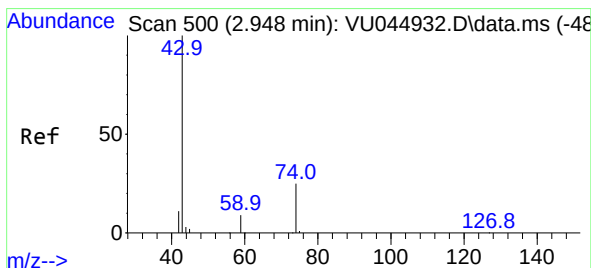
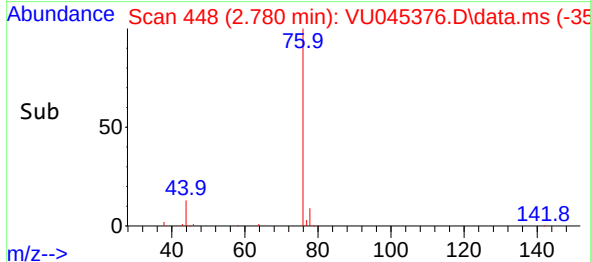
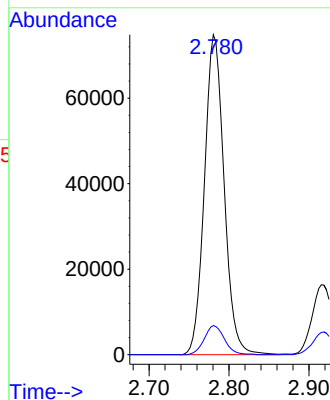
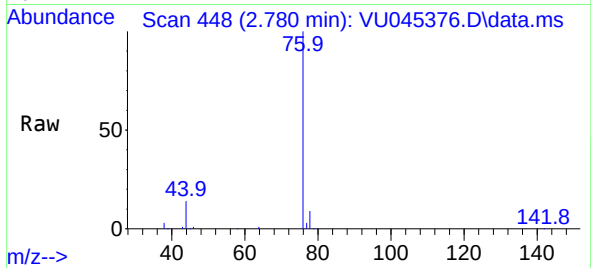
#17
Carbon Disulfide
Concen: 18.285 ug/l
RT: 2.780 min Scan# 448
Delta R.T. -0.010 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 76 Resp: 128247
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01

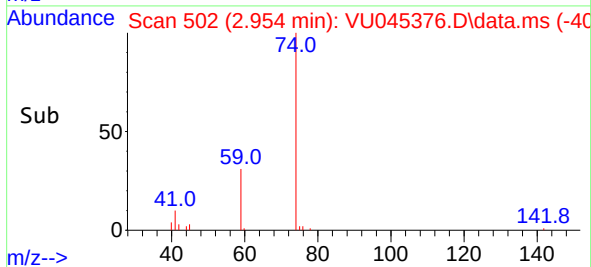
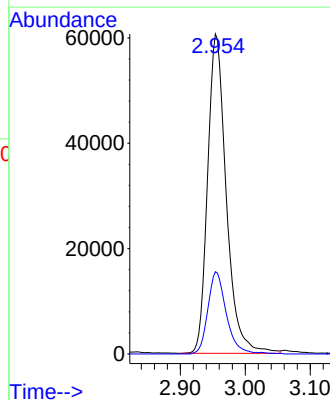
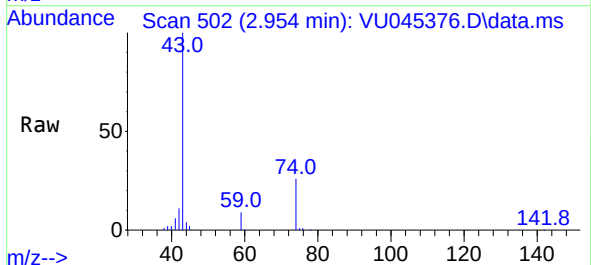
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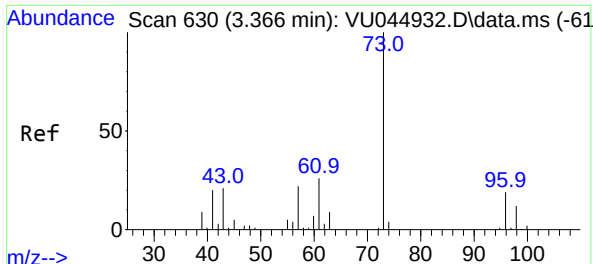
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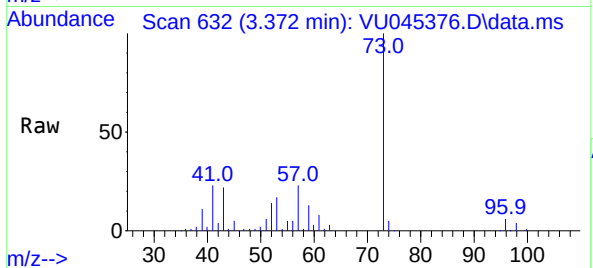
#18
Methyl Acetate
Concen: 20.953 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 43 Resp: 121261
Ion Ratio Lower Upper
43 100
74 25.2 19.0 28.6

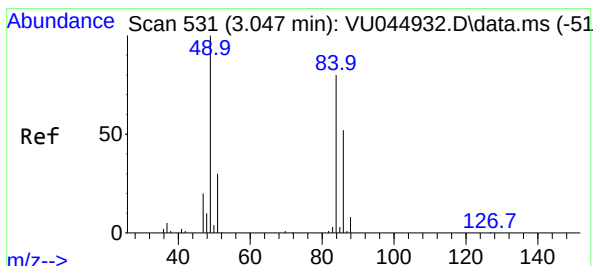
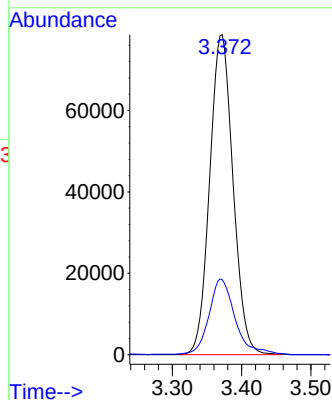
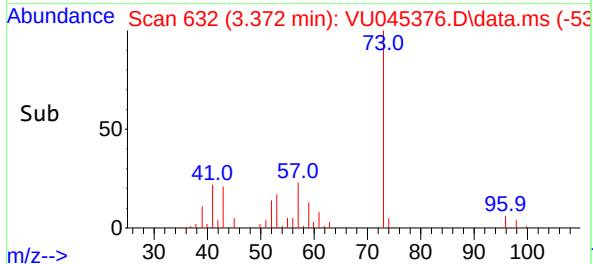




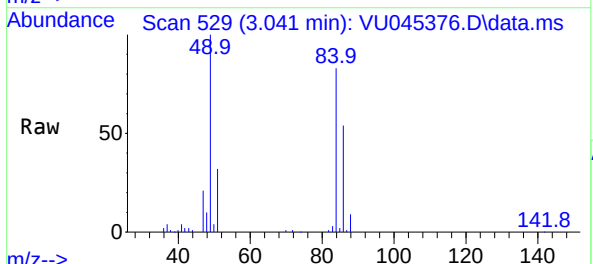
#19
Methyl tert-butyl Ether
Concen: 20.042 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.006 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



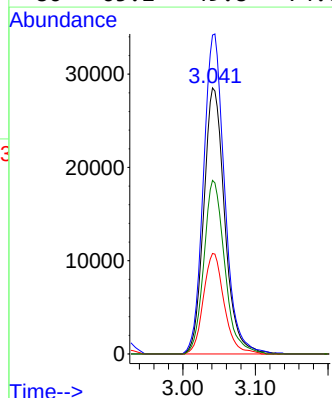
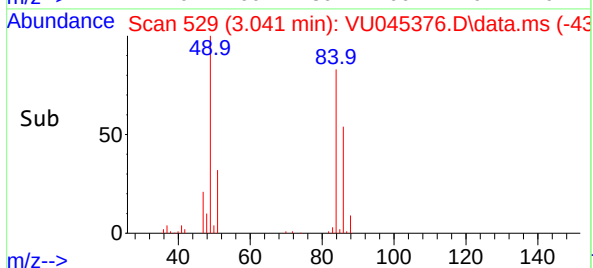
Tgt Ion: 73 Resp: 183826
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.2



#20
Methylene Chloride
Concen: 19.264 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



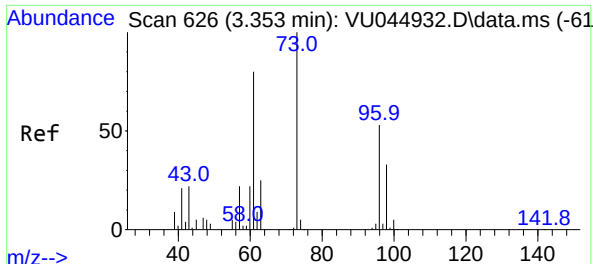
Tgt Ion: 84 Resp: 57455
Ion Ratio Lower Upper
84 100
49 119.8 104.9 157.3
51 37.8 31.8 47.8
86 65.2 49.8 74.6



Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01

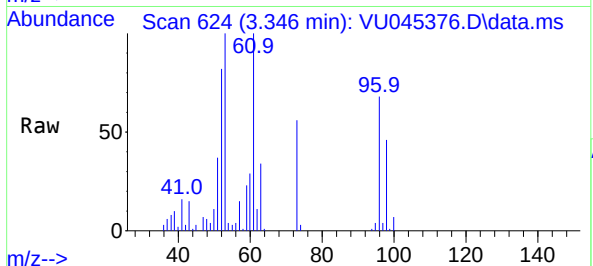
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#21
trans-1,2-Dichloroethene
Concen: 19.199 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.007 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

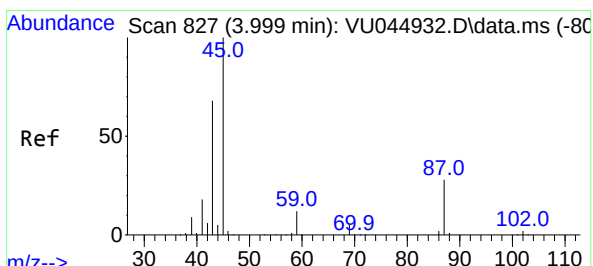
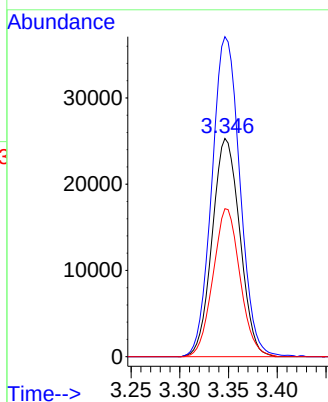
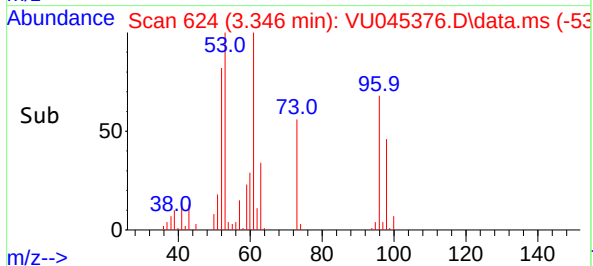
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VU1025WBS01



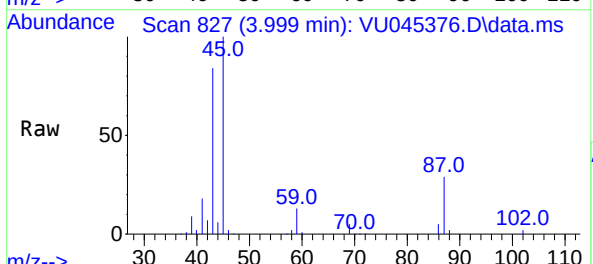
Tgt Ion: 96 Resp: 49900
Ion Ratio Lower Upper
96 100
61 146.6 123.2 184.8
98 67.8 51.0 76.6

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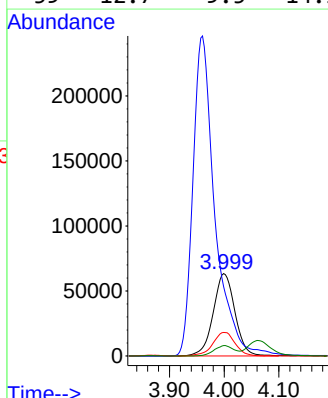
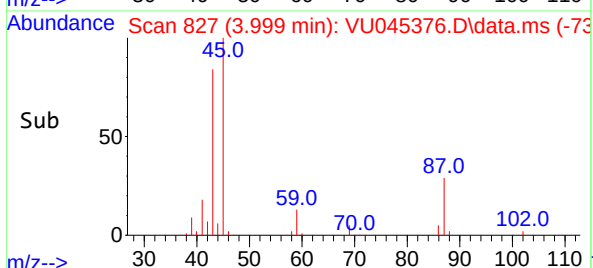
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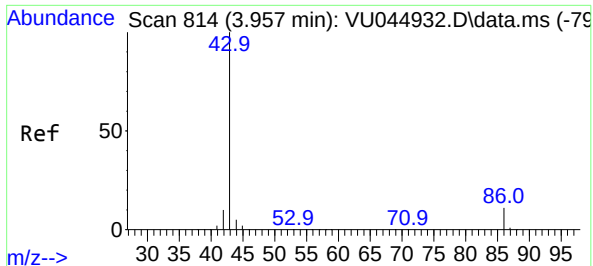


#22
Diisopropyl ether
Concen: 19.469 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



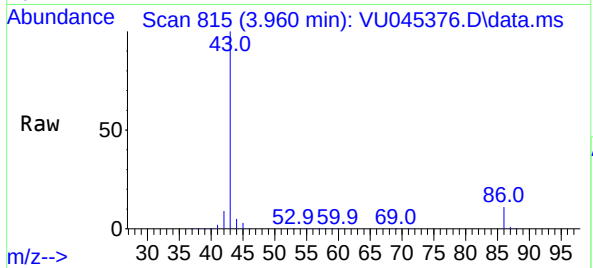
Tgt Ion: 45 Resp: 174778
Ion Ratio Lower Upper
45 100
43 82.1 62.3 93.5
87 28.5 21.0 31.4
59 12.7 9.5 14.3





#23
 Vinyl Acetate
 Concen: 94.530 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. 0.003 min
 Lab File: VU045376.D
 Acq: 25 Oct 2021 11:41

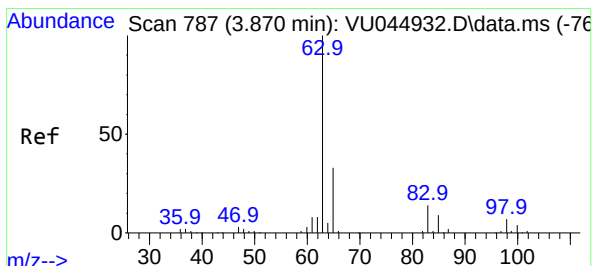
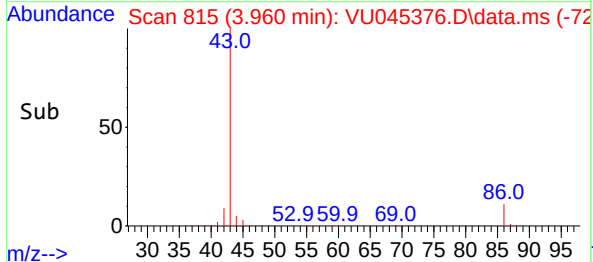
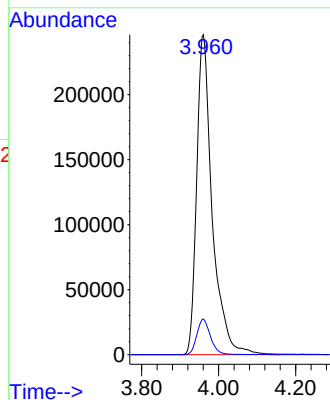
Instrument :
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 ClientSampleId :
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Tgt Ion: 43 Resp: 690182
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.2 12.4

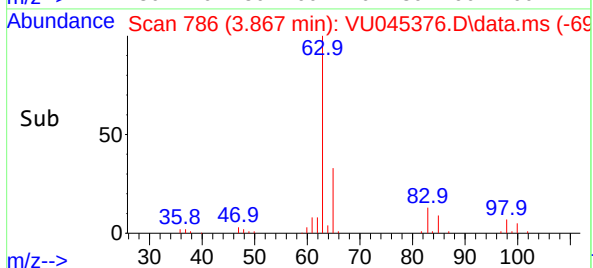
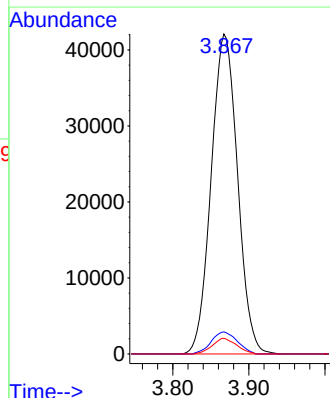
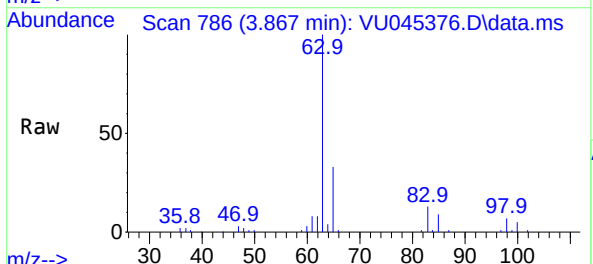
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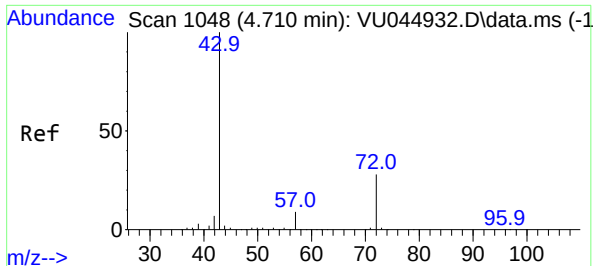
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#24
 1,1-Dichloroethane
 Concen: 19.674 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU045376.D
 Acq: 25 Oct 2021 11:41

Tgt Ion: 63 Resp: 101392
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.9 2.1 6.3



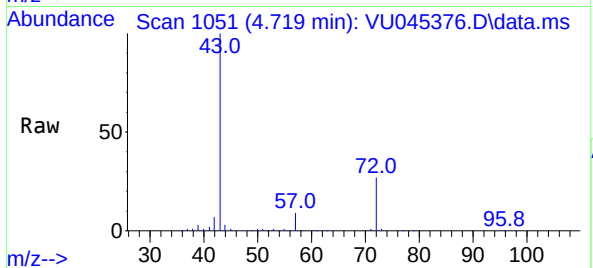


#25
2-Butanone
Concen: 86.782 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.009 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

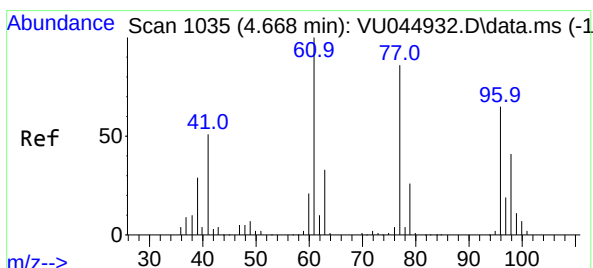
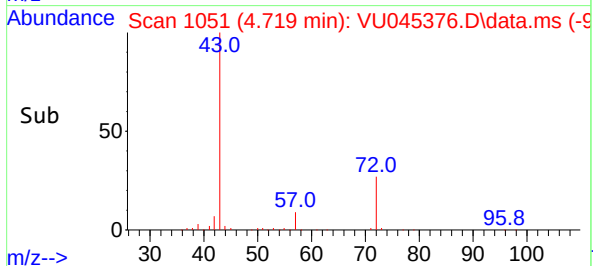
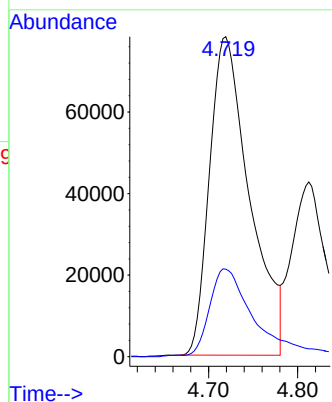
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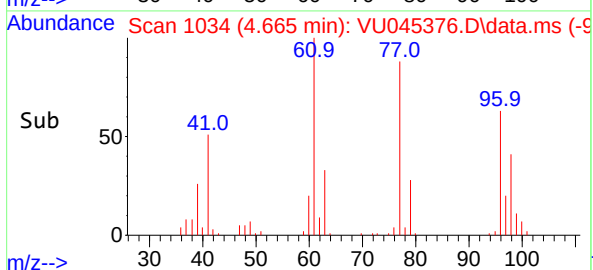
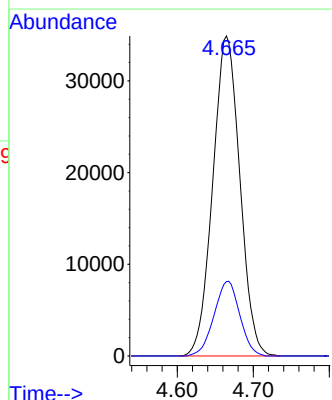
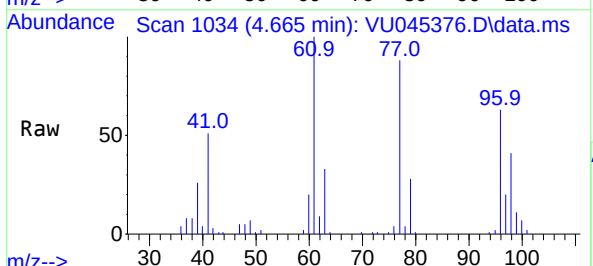


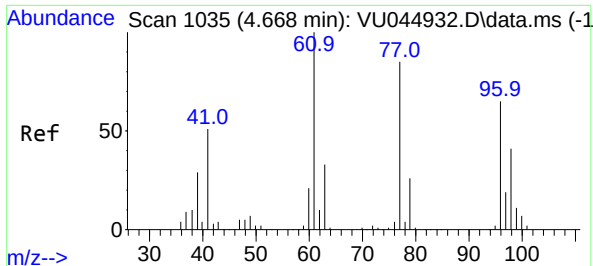
Tgt Ion: 43 Resp: 244145
Ion Ratio Lower Upper
43 100
72 27.1 21.3 31.9



#26
2,2-Dichloropropane
Concen: 19.782 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 77 Resp: 86190
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.4





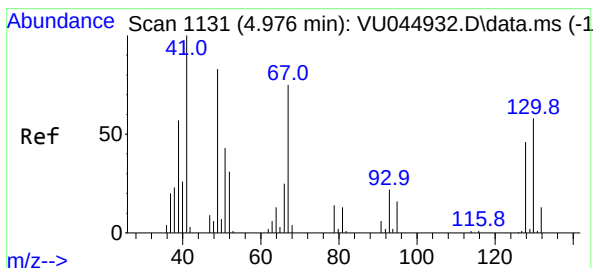
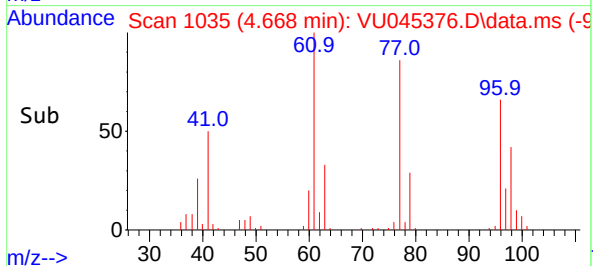
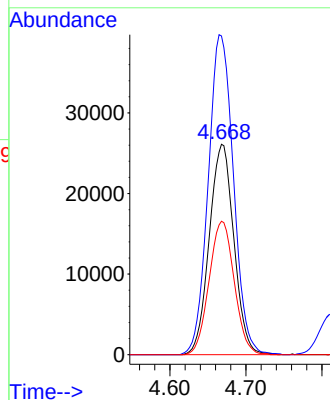
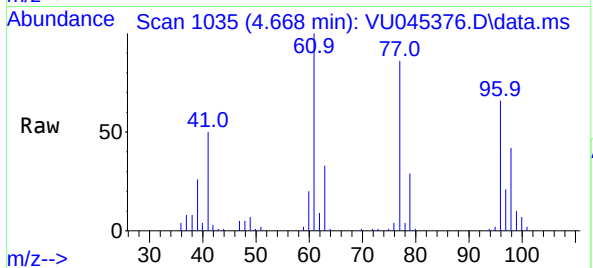
#27
cis-1,2-Dichloroethene
Concen: 19.136 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 96 Resp: 58744
Ion Ratio Lower Upper
96 100
61 155.9 0.0 313.4
98 64.7 0.0 127.0

Instrument :
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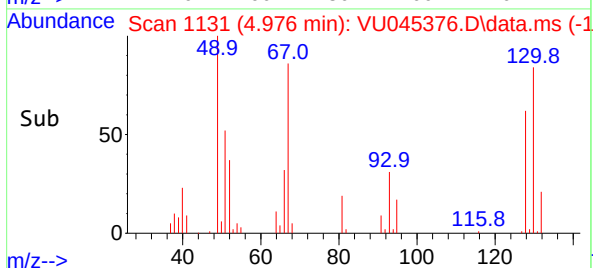
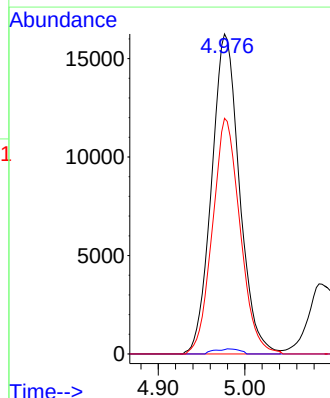
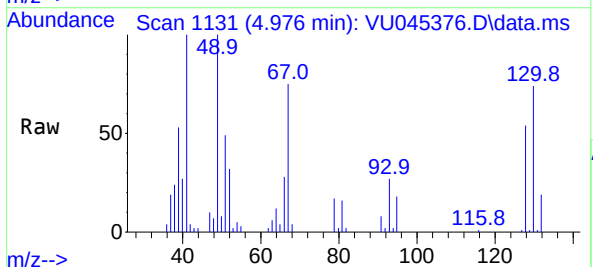
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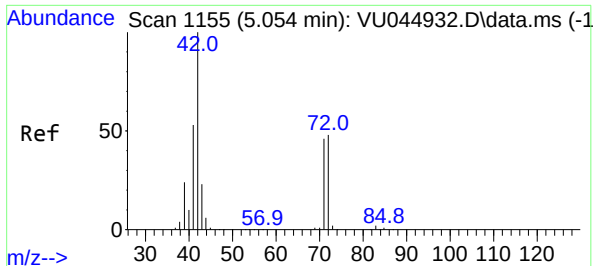
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#28
Bromochloromethane
Concen: 17.010 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 49 Resp: 36332
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.2
130 73.1 53.4 80.2





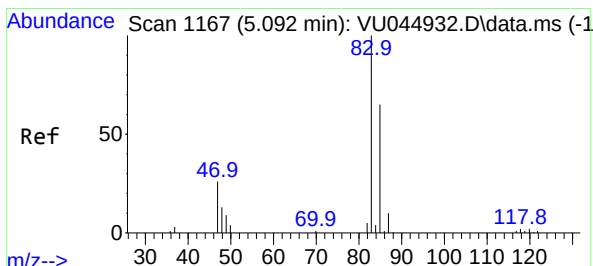
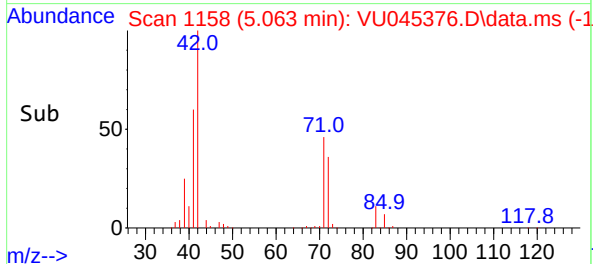
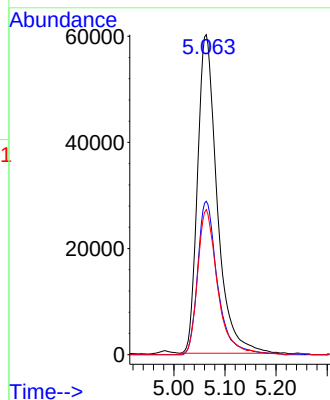
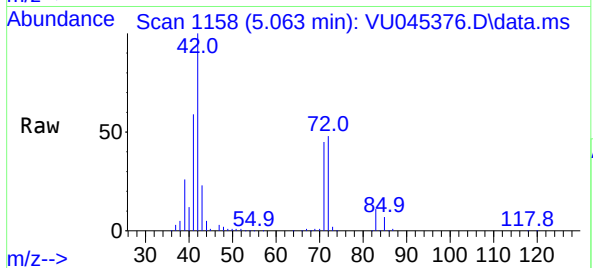
#29
Tetrahydrofuran
Concen: 95.619 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.009 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 42 Resp: 160132
Ion Ratio Lower Upper
42 100
72 48.9 36.2 54.4
71 46.3 34.1 51.1

Instrument :
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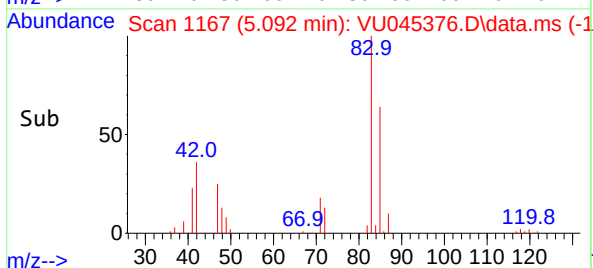
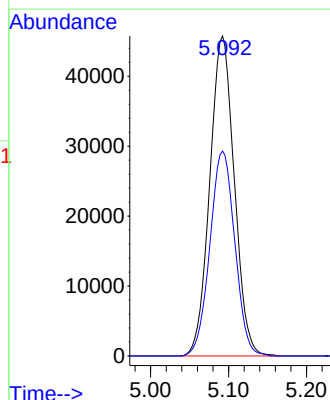
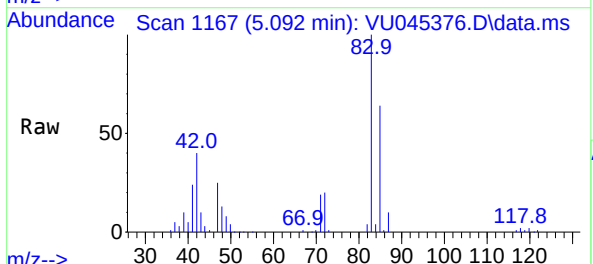
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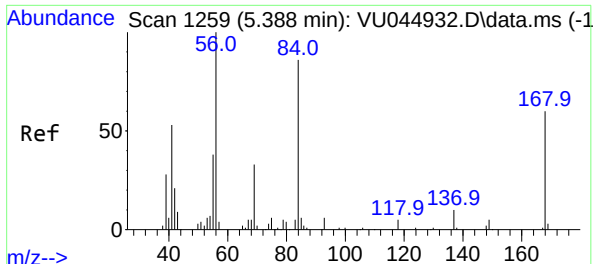
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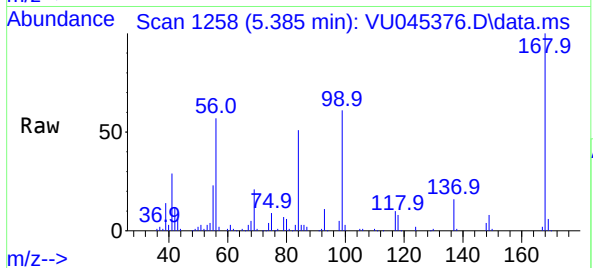
#30
Chloroform
Concen: 19.256 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 83 Resp: 100017
Ion Ratio Lower Upper
83 100
85 64.0 52.1 78.1

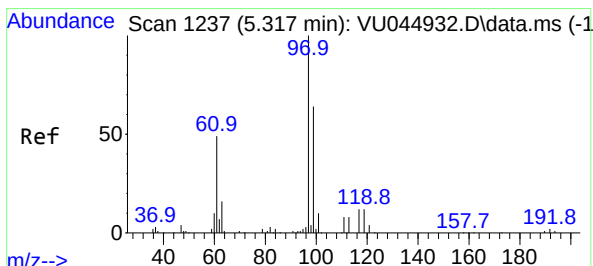
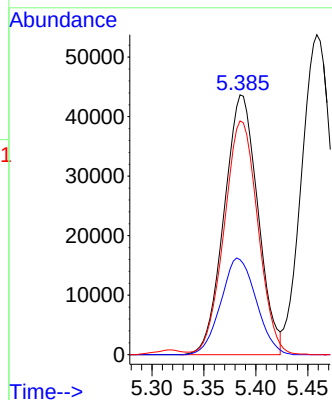
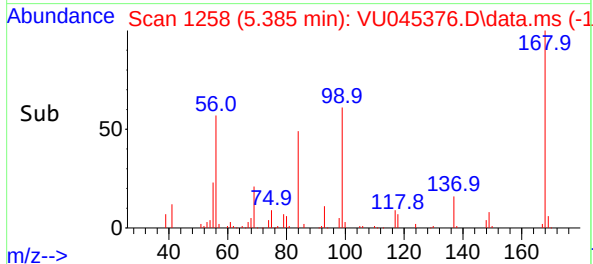




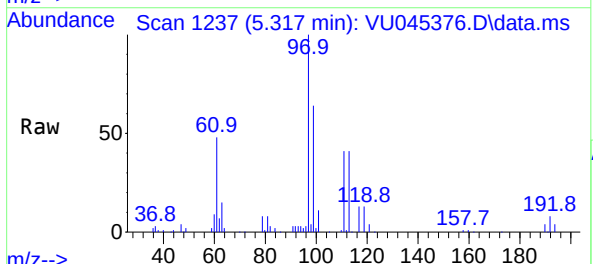
#31
Cyclohexane
Concen: 19.482 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



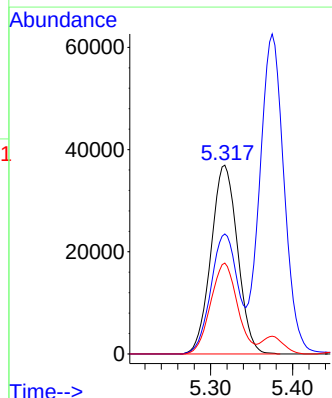
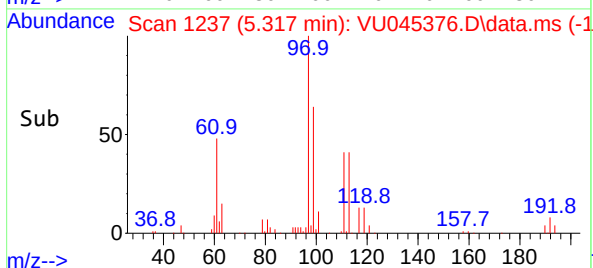
Tgt Ion: 56 Resp: 98721
Ion Ratio Lower Upper
56 100
69 36.4 25.2 37.8
84 88.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.417 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



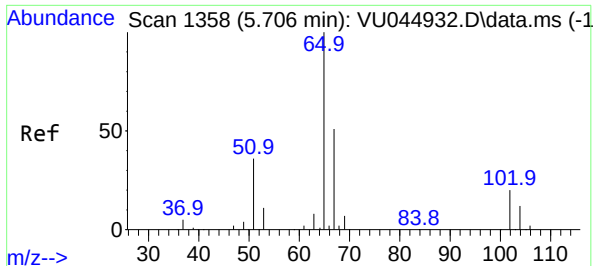
Tgt Ion: 97 Resp: 83217
Ion Ratio Lower Upper
97 100
99 64.3 50.9 76.3
61 48.7 40.7 61.1



Instrument :
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ClientSampled :
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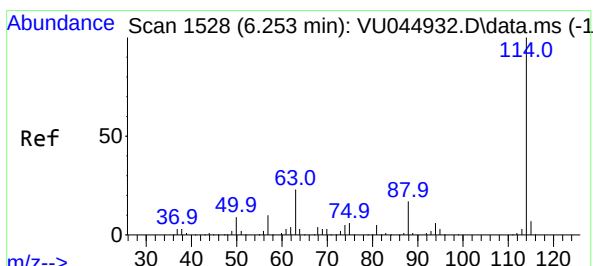
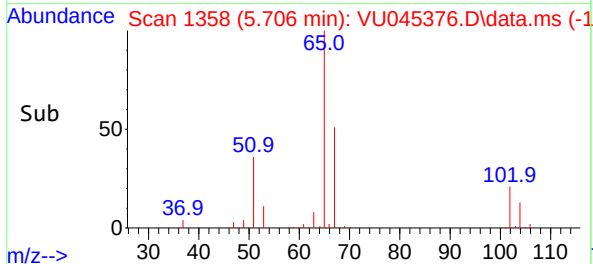
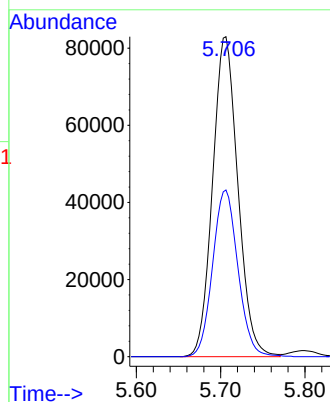
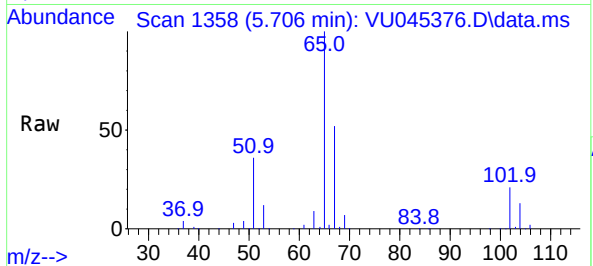
#33
1,2-Dichloroethane-d4
Concen: 51.822 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 65 Resp: 172873
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8

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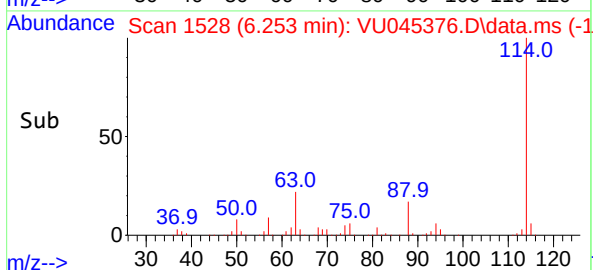
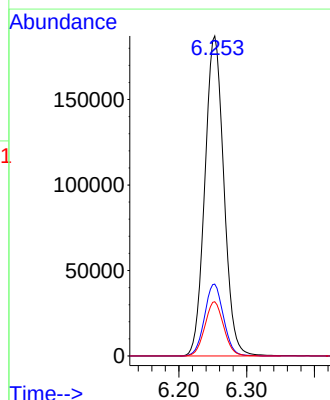
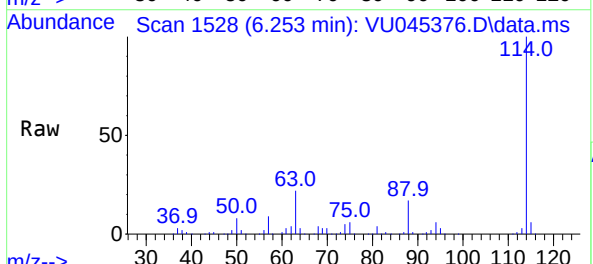
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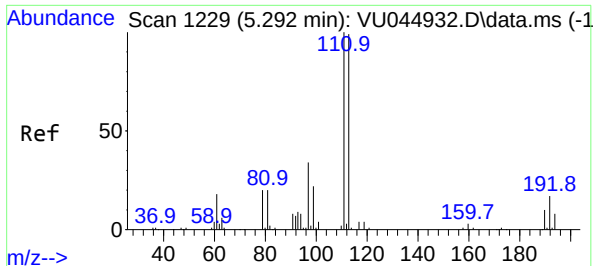
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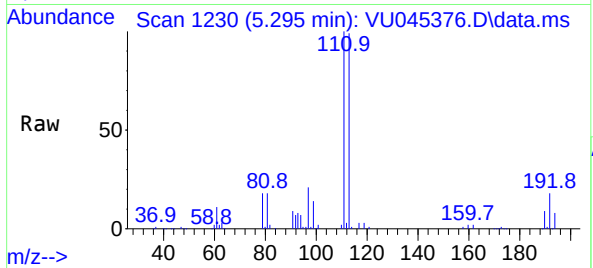
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 114 Resp: 364043
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.8
88 17.0 0.0 32.8

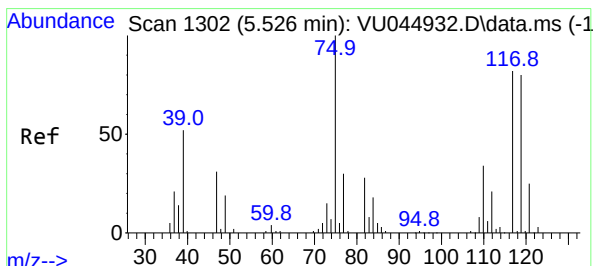
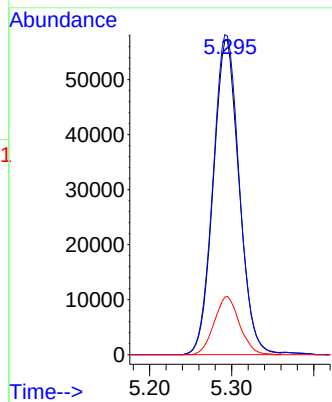
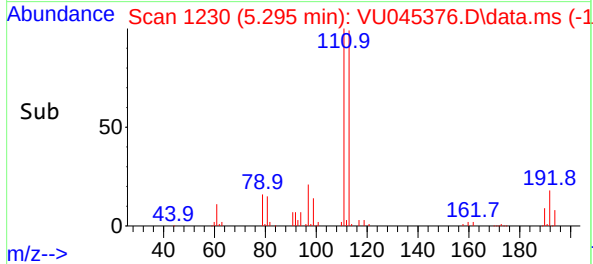




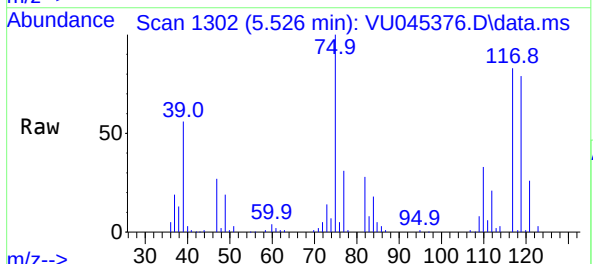
#35
Dibromofluoromethane
Concen: 54.517 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



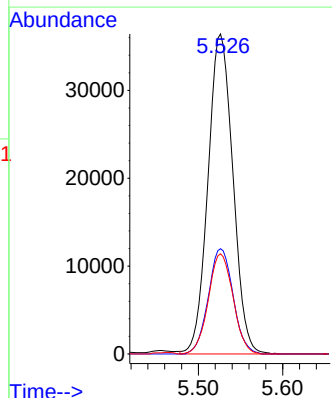
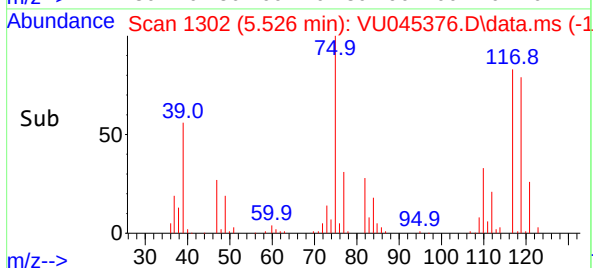
Tgt Ion:113 Resp: 125199
Ion Ratio Lower Upper
113 100
111 103.3 84.1 126.1
192 18.1 14.8 22.2



#36
1,1-Dichloropropene
Concen: 19.667 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



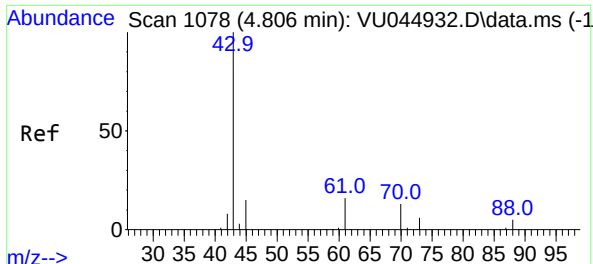
Tgt Ion: 75 Resp: 74872
Ion Ratio Lower Upper
75 100
110 32.6 16.3 48.9
77 31.0 25.0 37.4



Instrument :
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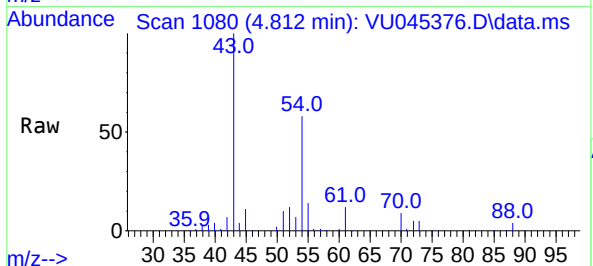


#37
Ethyl Acetate
Concen: 23.979 ug/l
RT: 4.812 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

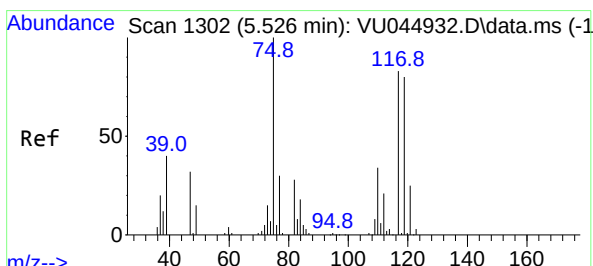
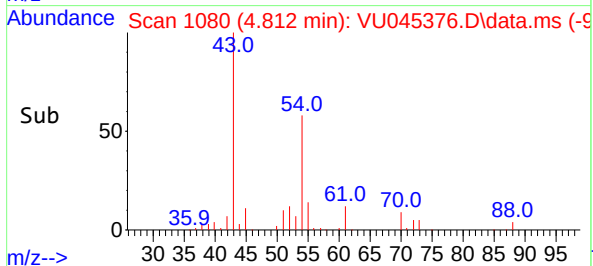
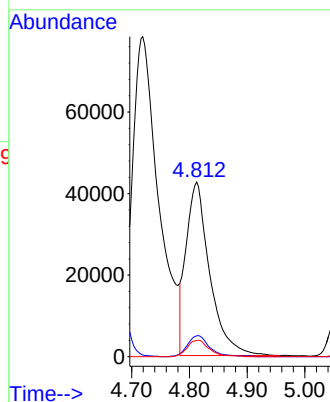
Instrument :
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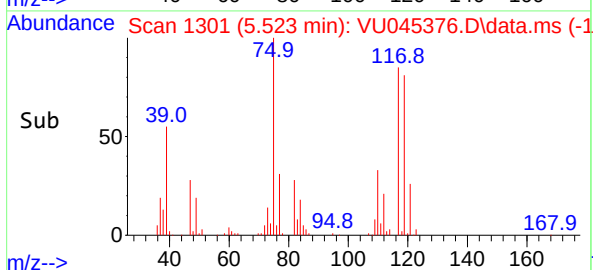
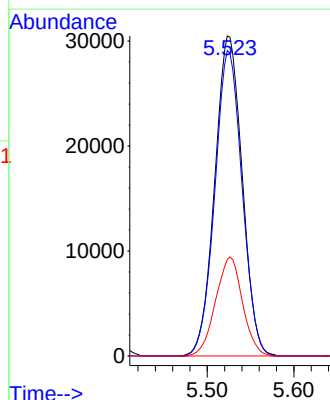
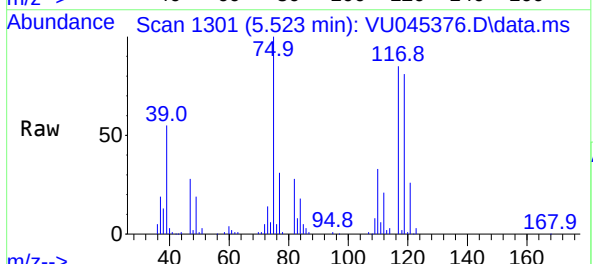


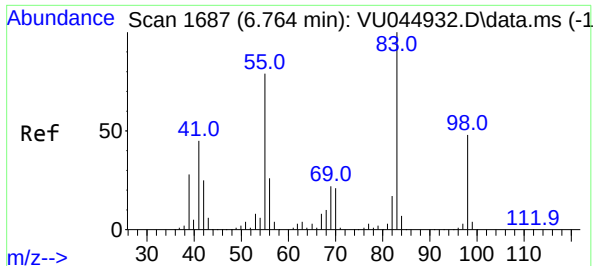
Tgt Ion: 43 Resp: 120786
Ion Ratio Lower Upper
43 100
61 11.4 10.9 16.3
70 8.9 8.2 12.4



#38
Carbon Tetrachloride
Concen: 20.346 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 117 Resp: 67027
Ion Ratio Lower Upper
117 100
119 95.4 77.4 116.2
121 30.1 24.5 36.7





#39

Methylcyclohexane

Concen: 20.150 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU045376.D

Acq: 25 Oct 2021 11:41

Tgt Ion:	83	Resp:	94171
Ion	Ratio	Lower	Upper
83	100		
55	77.4	66.2	99.4
98	46.4	37.5	56.3

Instrument :

MSVOA_U

ClientSampleId :

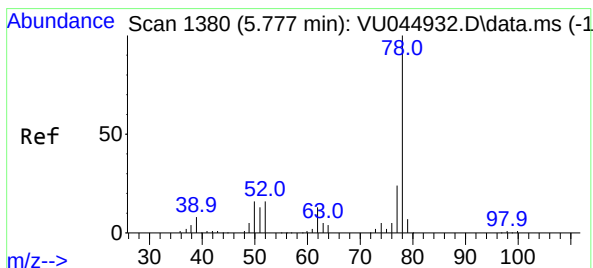
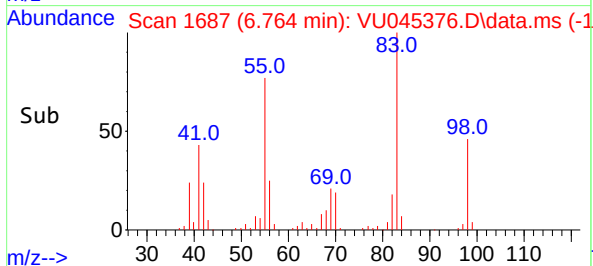
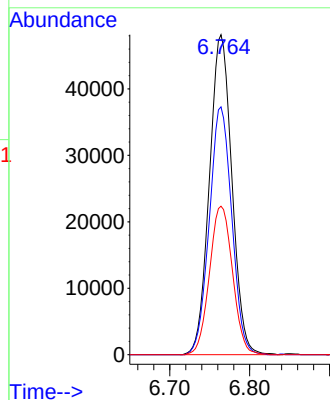
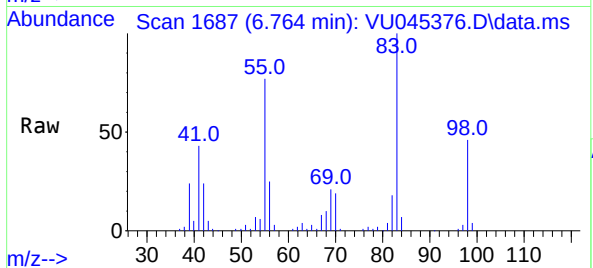
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#40

Benzene

Concen: 19.596 ug/l

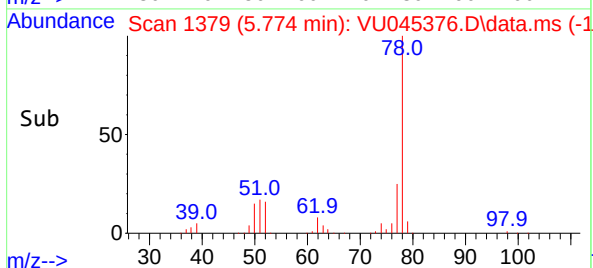
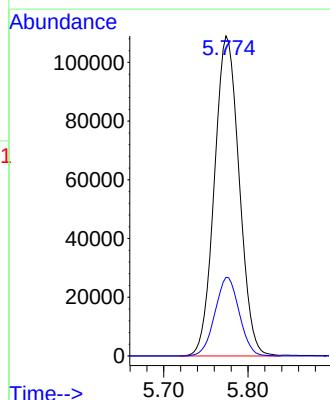
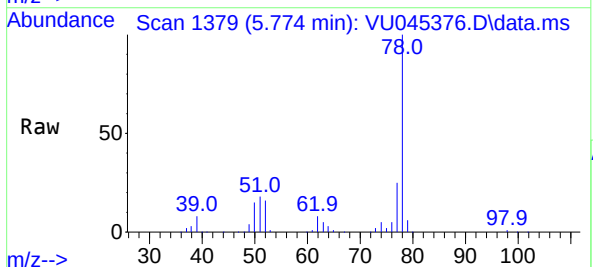
RT: 5.774 min Scan# 1379

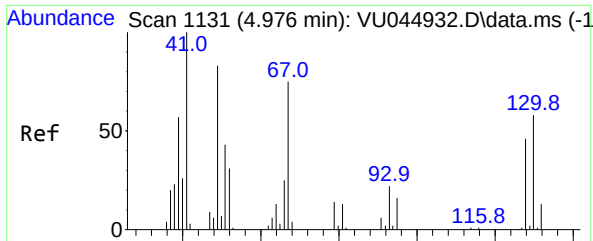
Delta R.T. -0.003 min

Lab File: VU045376.D

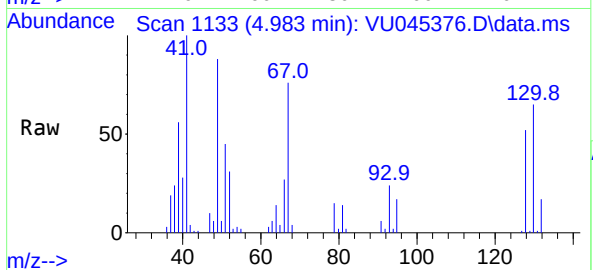
Acq: 25 Oct 2021 11:41

Tgt Ion:	78	Resp:	222188
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.1	28.7

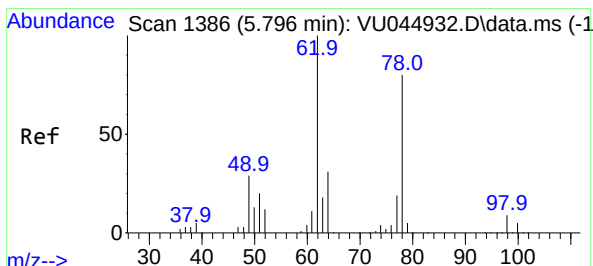
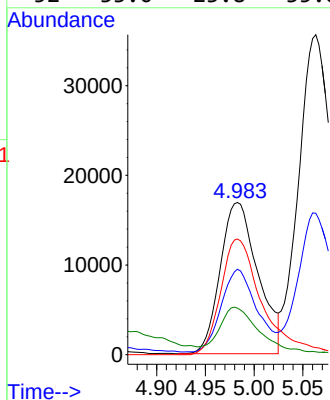
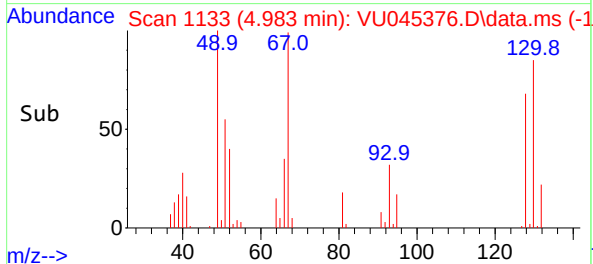




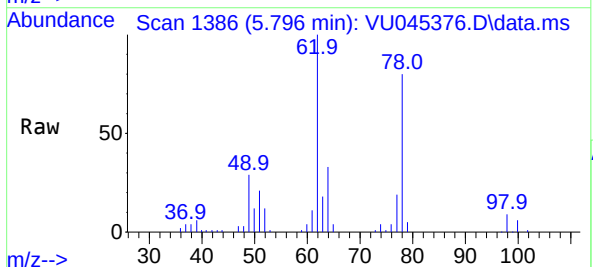
#41
Methacrylonitrile
Concen: 17.530 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.007 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



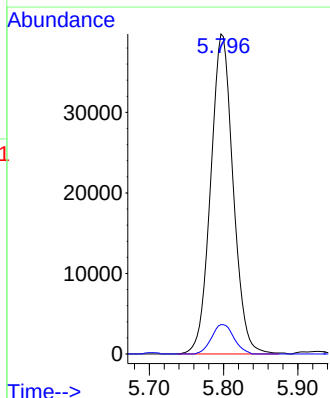
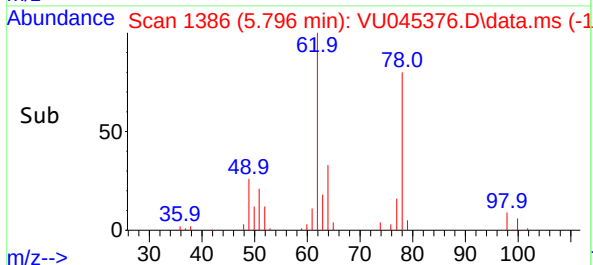
Tgt Ion: 41 Resp: 45459
Ion Ratio Lower Upper
41 100
39 50.6 44.4 66.6
67 85.2 58.1 87.1
52 33.0 23.8 35.8



#42
1,2-Dichloroethane
Concen: 18.762 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



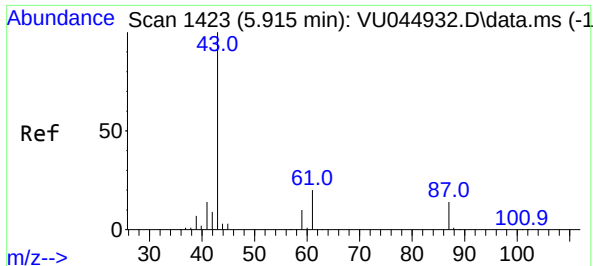
Tgt Ion: 62 Resp: 83613
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8



Instrument :
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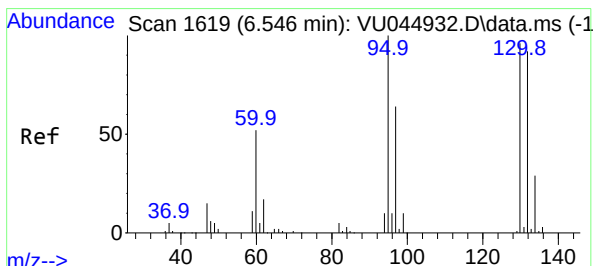
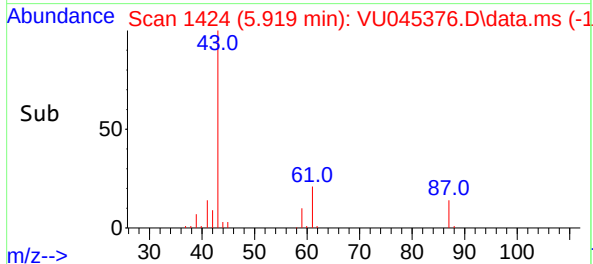
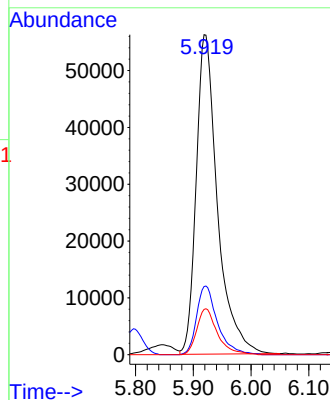
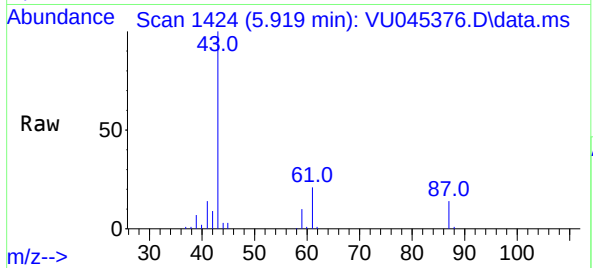
#43
Isopropyl Acetate
Concen: 18.960 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 43 Resp: 143678
Ion Ratio Lower Upper
43 100
61 21.2 16.1 24.1
87 13.9 10.3 15.5

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01

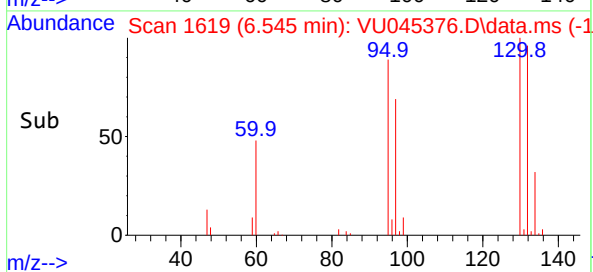
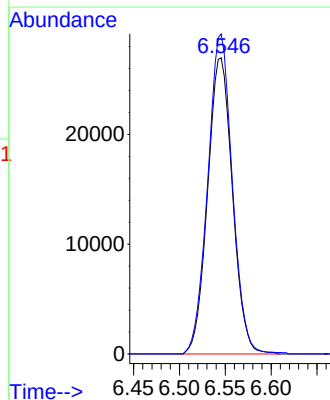
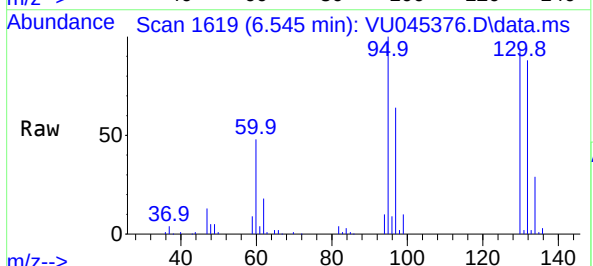
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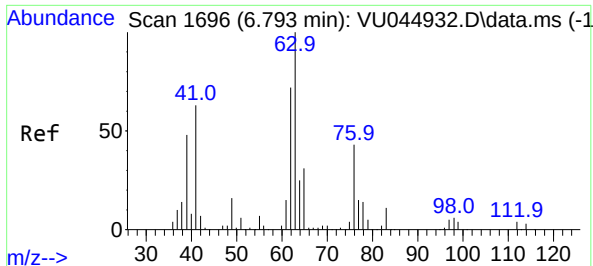
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#44
Trichloroethene
Concen: 19.008 ug/l
RT: 6.545 min Scan# 1619
Delta R.T. -0.001 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion:130 Resp: 50816
Ion Ratio Lower Upper
130 100
95 108.0 0.0 209.0





#45

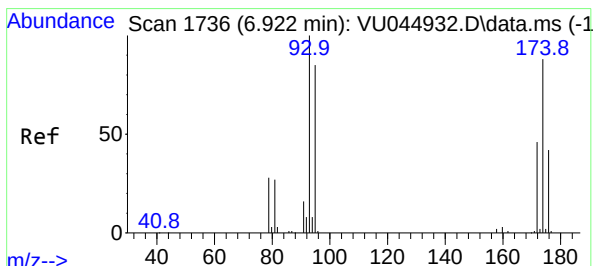
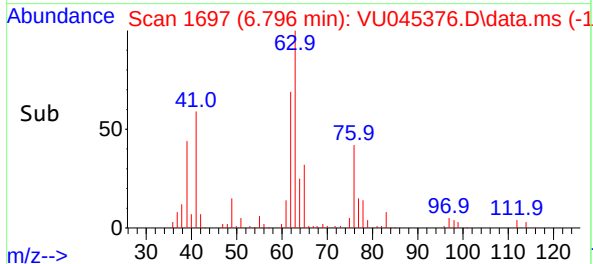
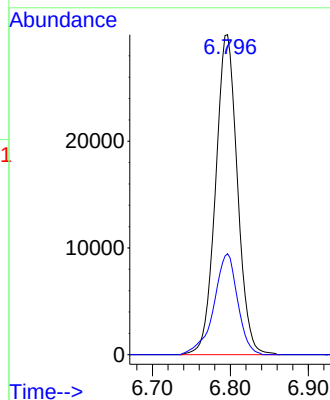
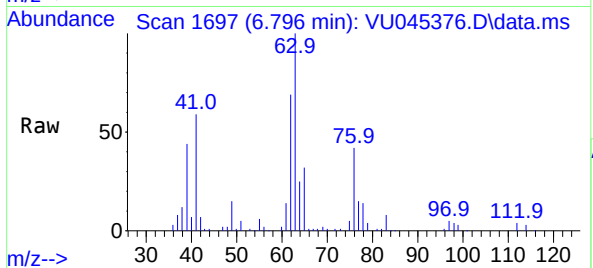
1,2-Dichloropropane
Concen: 19.431 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 63 Resp: 58413
Ion Ratio Lower Upper
63 100
65 31.6 23.9 35.9

Instrument :
MSVOA_U
ClientSampled :
VU1025WBS01

Manual Integrations
APPROVED

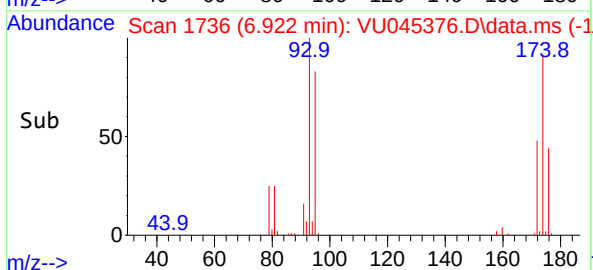
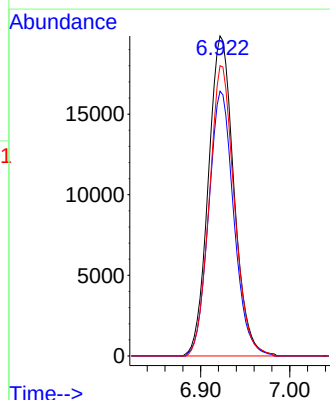
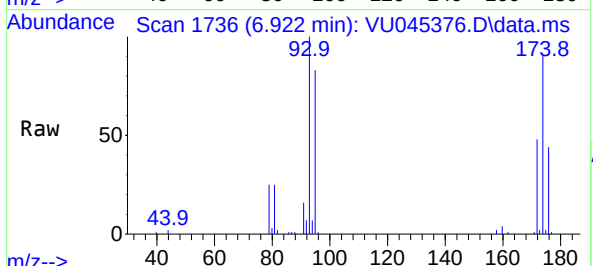
MMDadoda
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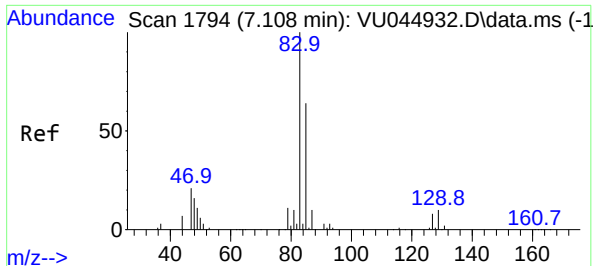


#46

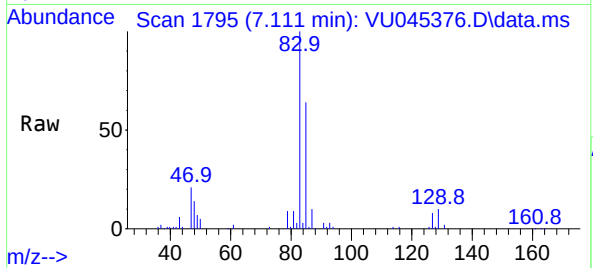
Dibromomethane
Concen: 19.488 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 93 Resp: 39465
Ion Ratio Lower Upper
93 100
95 81.5 65.6 98.4
174 88.7 70.7 106.1

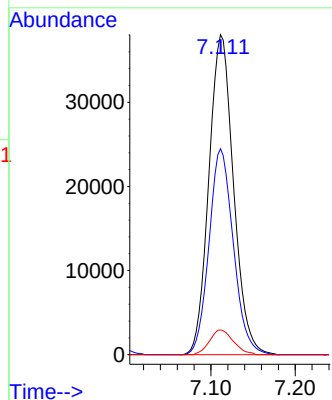




#47
Bromodichloromethane
Concen: 19.666 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



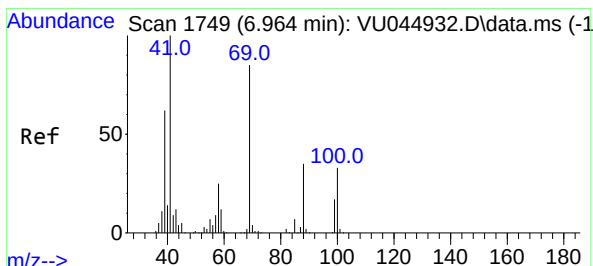
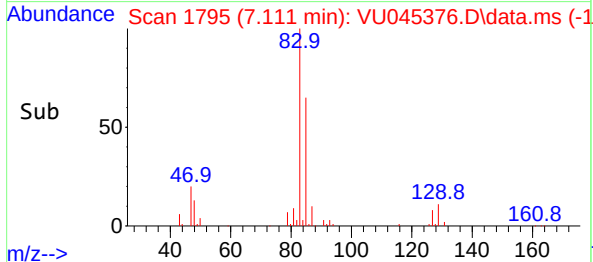
Tgt Ion: 83 Resp: 77326
Ion Ratio Lower Upper
83 100
85 64.4 51.6 77.4
127 7.8 6.2 9.4



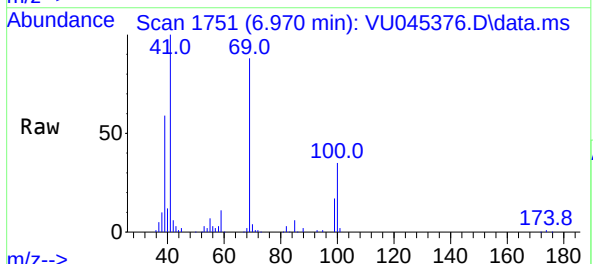
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01

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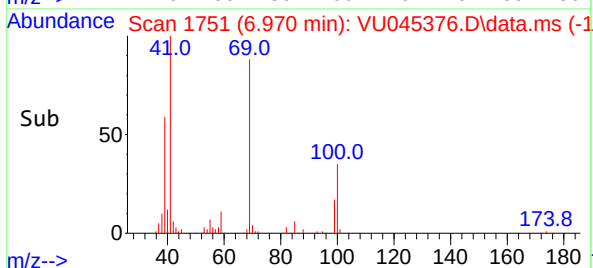
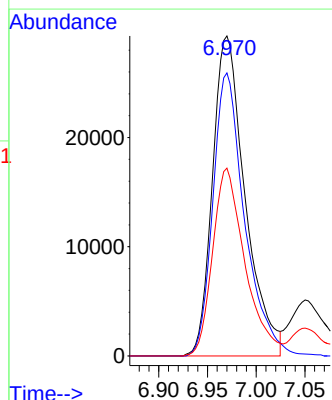
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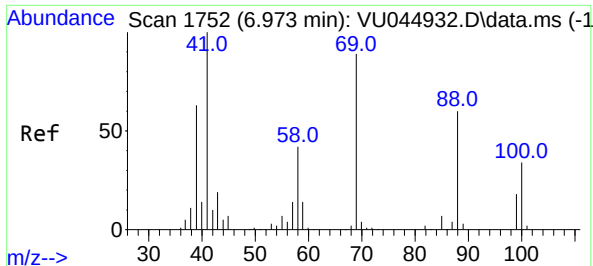


#48
Methyl methacrylate
Concen: 18.479 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



Tgt Ion: 41 Resp: 68164
Ion Ratio Lower Upper
41 100
69 86.5 65.6 98.4
39 58.4 46.2 69.4





#49

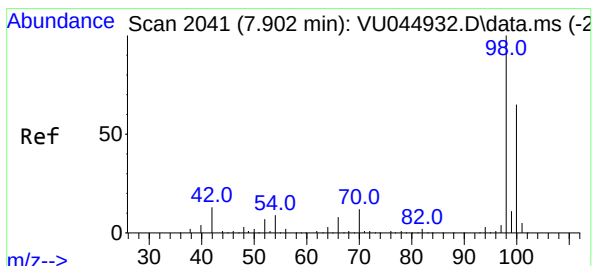
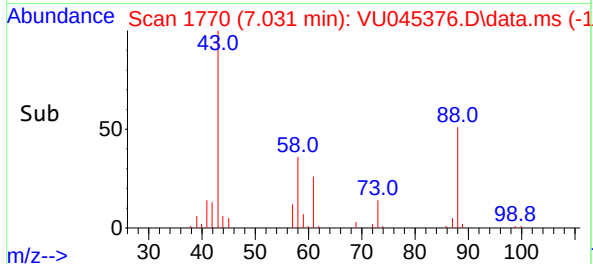
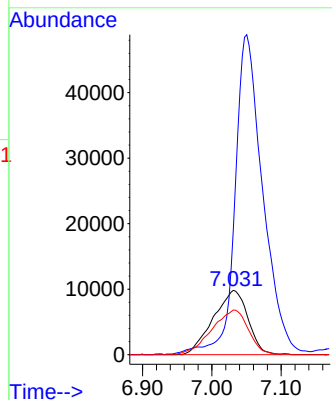
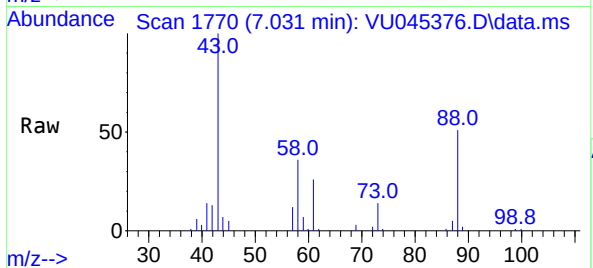
1,4-Dioxane
Concen: 336.159 ug/l
RT: 7.031 min Scan# 1770
Delta R.T. 0.058 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 88 Resp: 34080
Ion Ratio Lower Upper
88 100
43 401.7 25.8 38.6#
58 73.5 61.3 91.9

Instrument :
MSVOA_U
ClientSampled :
VU1025WBS01

Manual Integrations
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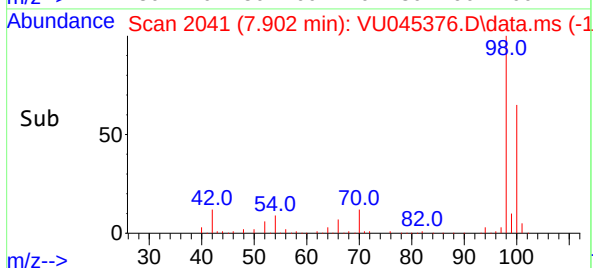
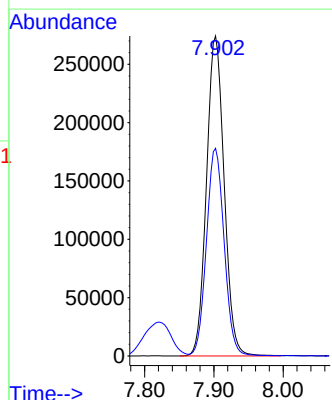
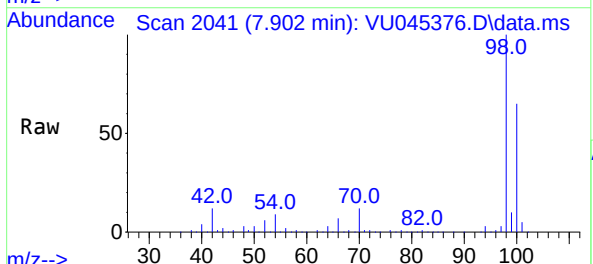
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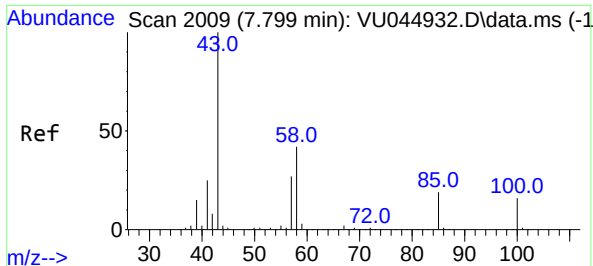


#50

Toluene-d8
Concen: 53.391 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 98 Resp: 484467
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7





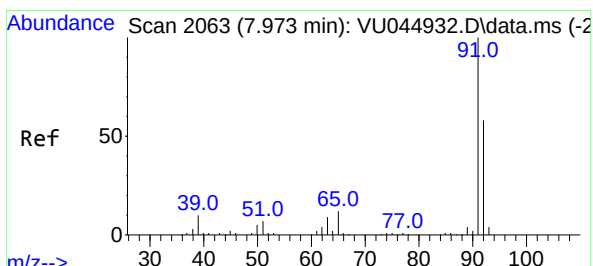
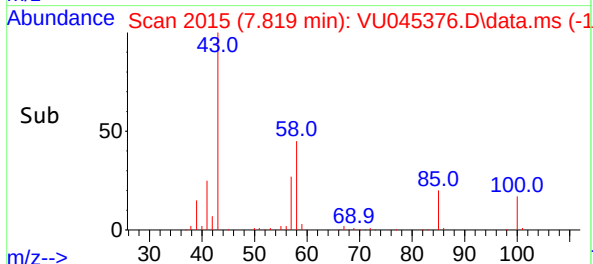
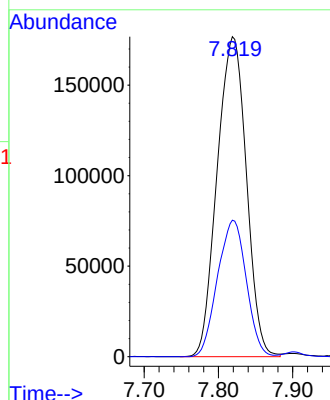
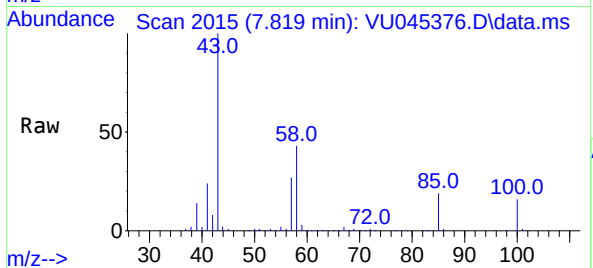
#51
4-Methyl-2-Pentanone
Concen: 87.572 ug/l
RT: 7.819 min Scan# 2015
Delta R.T. 0.020 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 43 Resp: 483129
Ion Ratio Lower Upper
43 100
58 42.0 32.4 48.6

Instrument :
MSVOA_U
ClientSampled :
VU1025WBS01

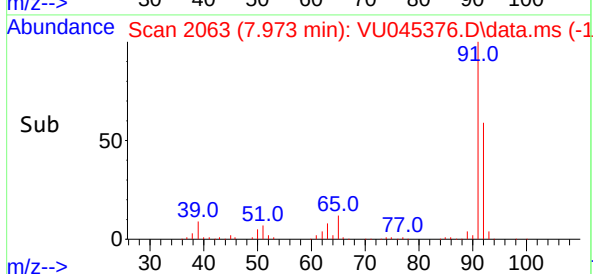
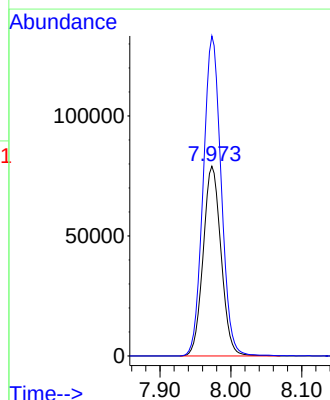
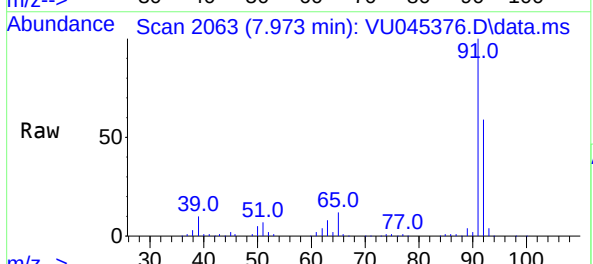
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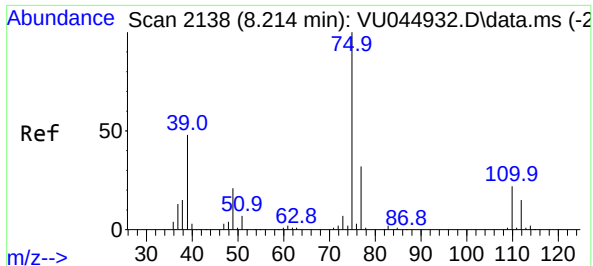
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#52
Toluene
Concen: 19.516 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 92 Resp: 138496
Ion Ratio Lower Upper
92 100
91 169.5 136.9 205.3





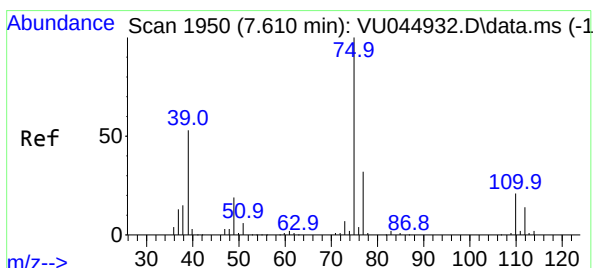
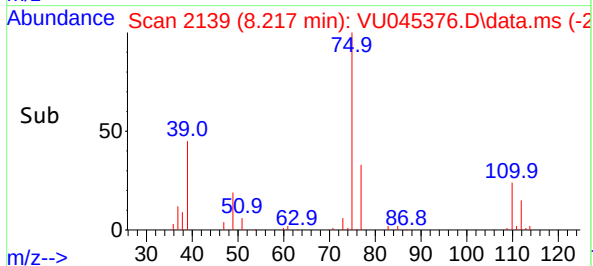
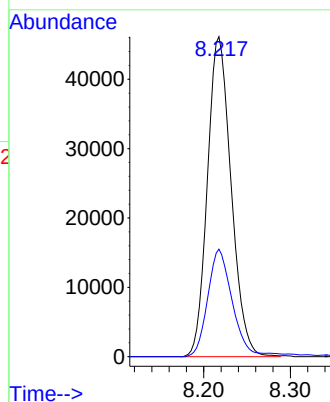
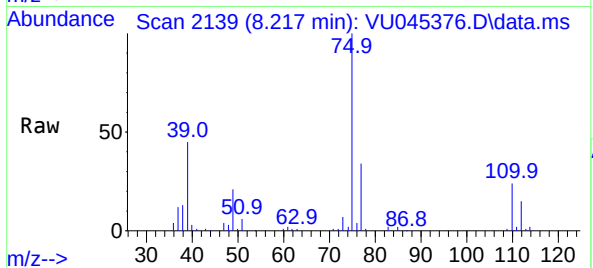
#53
t-1,3-Dichloropropene
Concen: 19.521 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 75 Resp: 87776
Ion Ratio Lower Upper
75 100
77 33.6 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01

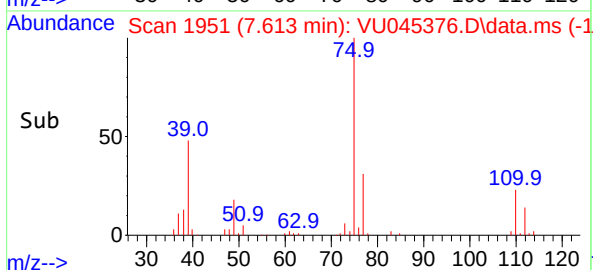
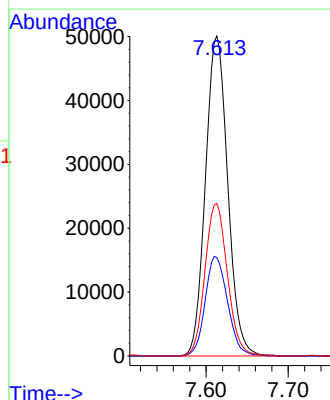
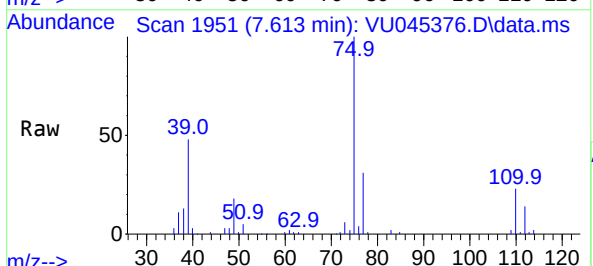
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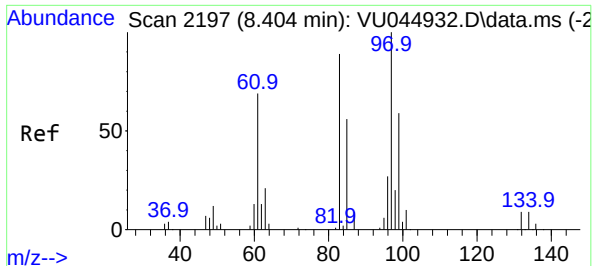
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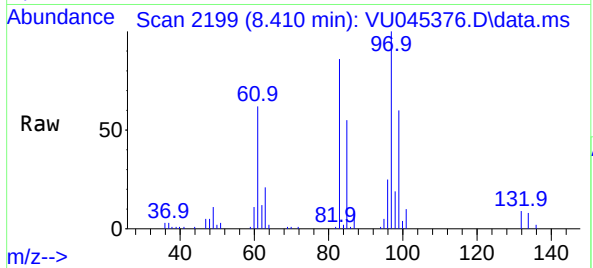
#54
cis-1,3-Dichloropropene
Concen: 20.178 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 75 Resp: 94505
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6
39 47.6 41.4 62.2



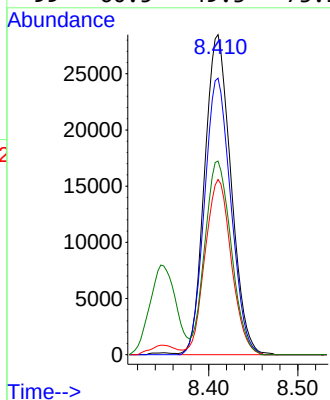


#55
1,1,2-Trichloroethane
Concen: 19.803 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. 0.006 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



Tgt Ion: 97 Resp: 58554

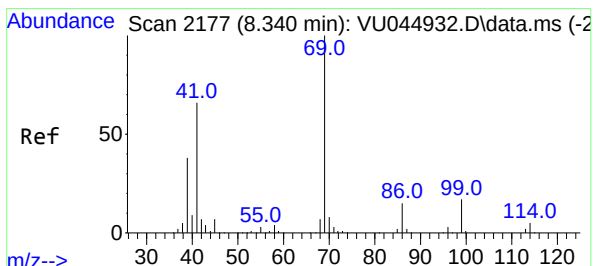
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.7	104.5
85	54.7	44.8	67.2
99	60.5	49.3	73.9



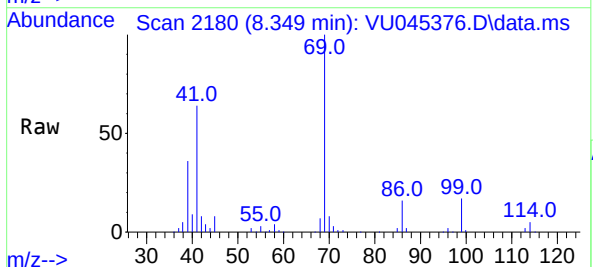
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01

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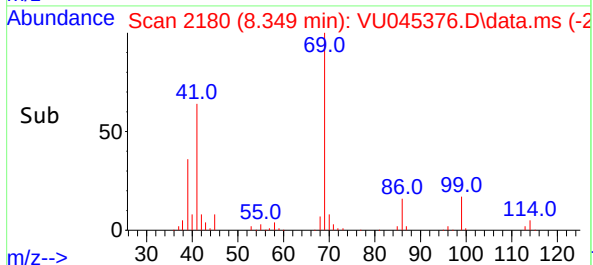
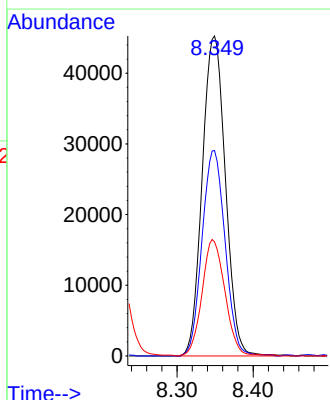


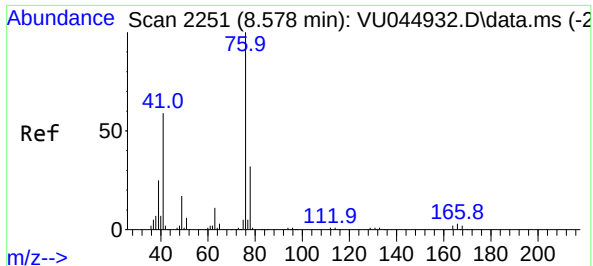
#56
Ethyl methacrylate
Concen: 17.899 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.009 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



Tgt Ion: 69 Resp: 95803

Ion	Ratio	Lower	Upper
69	100		
41	63.9	53.5	80.3
39	36.1	31.1	46.7





#57

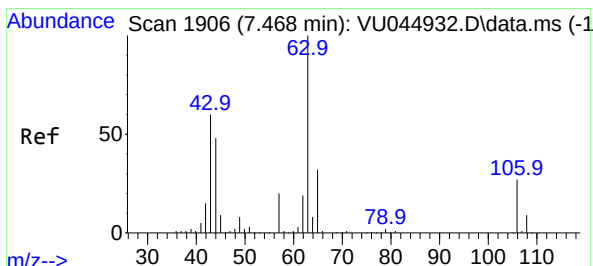
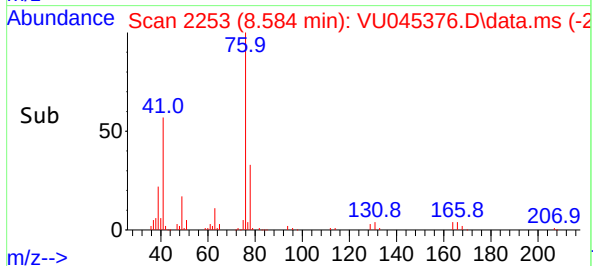
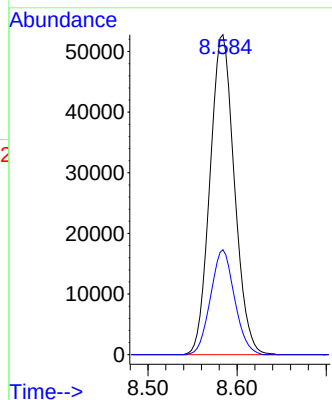
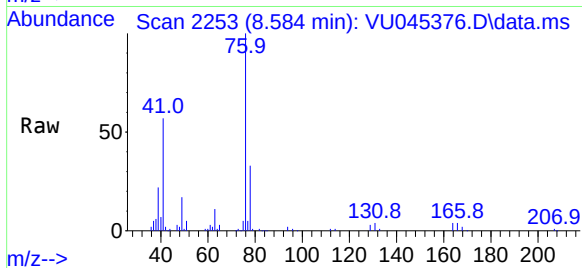
1,3-Dichloropropane
Concen: 19.017 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.006 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 76 Resp: 100353
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01

Manual Integrations
APPROVED

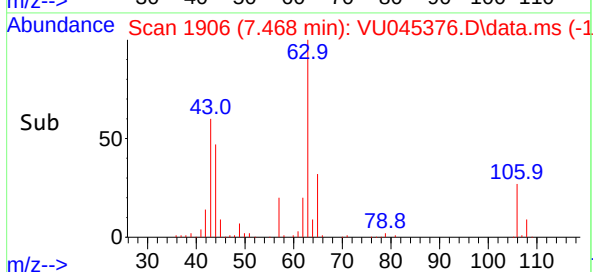
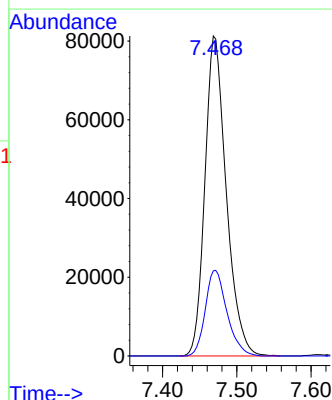
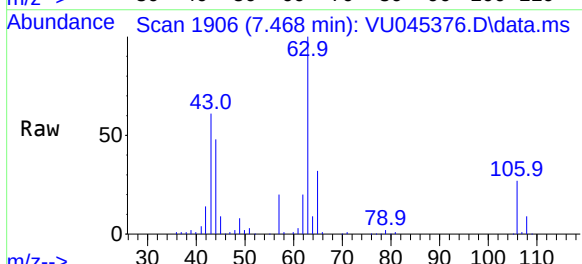
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10/27/2021 9:19:47 AM

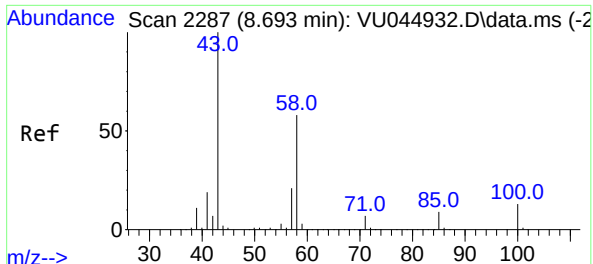


#58

2-Chloroethyl Vinyl ether
Concen: 102.640 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 63 Resp: 162426
Ion Ratio Lower Upper
63 100
106 27.1 20.5 30.7





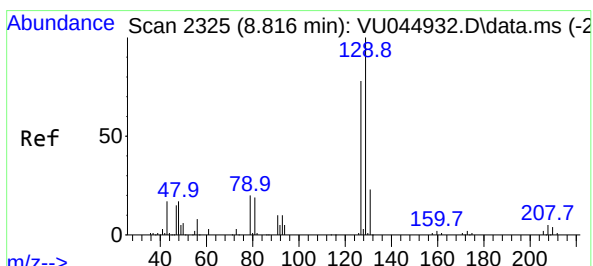
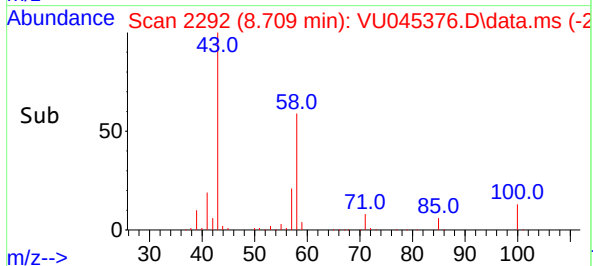
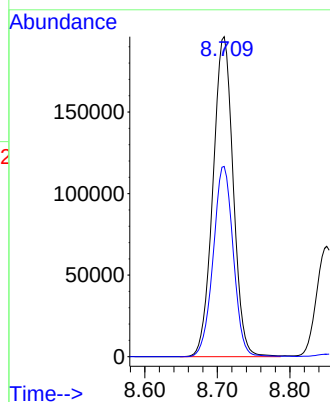
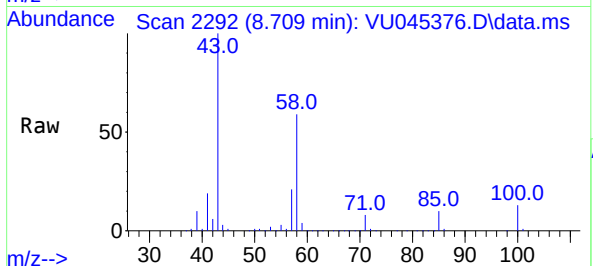
#59
2-Hexanone
Concen: 84.717 ug/l
RT: 8.709 min Scan# 2292
Delta R.T. 0.016 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 43 Resp: 380602
Ion Ratio Lower Upper
43 100
58 58.9 28.0 84.0

Instrument :
MSVOA_U
ClientSampled :
VU1025WBS01

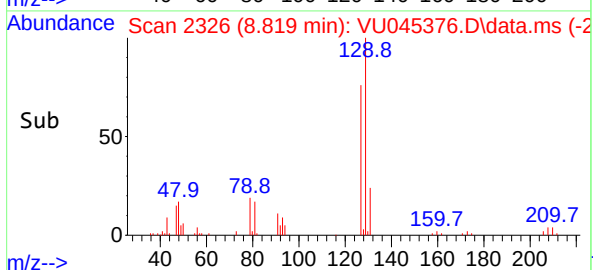
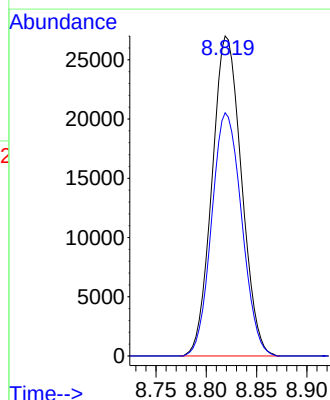
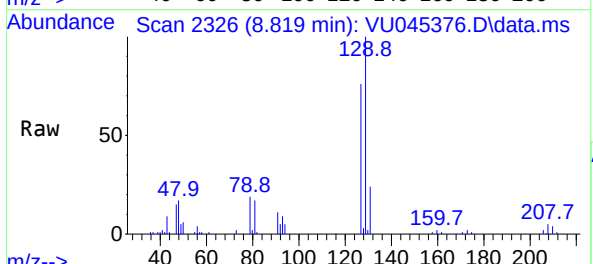
Manual Integrations
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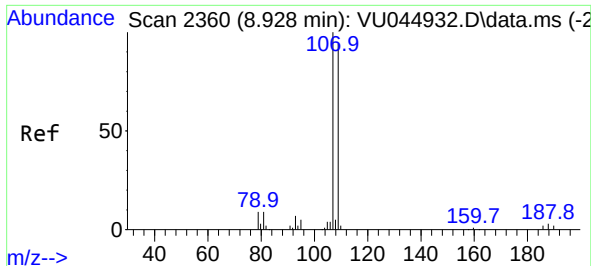
MMDadoda
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#60
Dibromochloromethane
Concen: 18.979 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

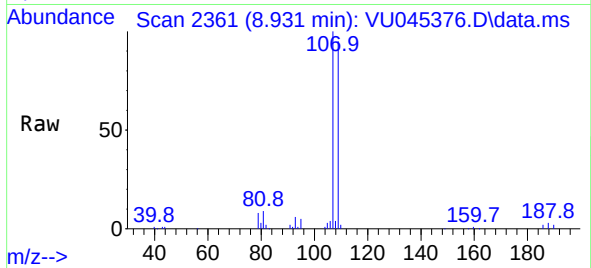
Tgt Ion: 129 Resp: 55077
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.083 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

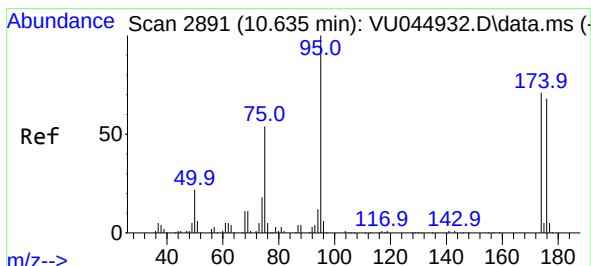
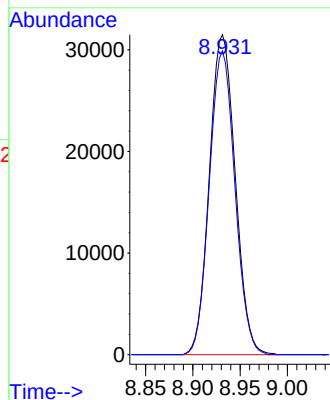
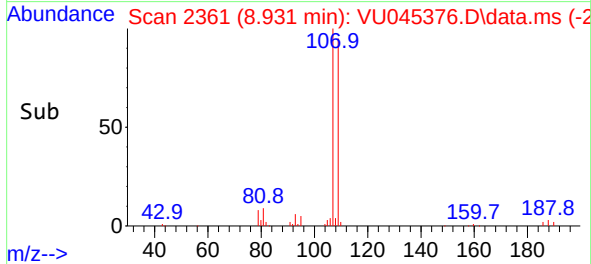
Instrument :
MSVOA_U
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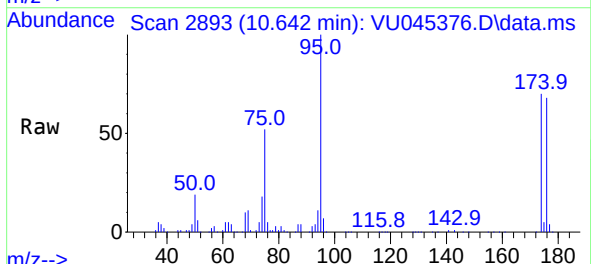
Tgt Ion:107 Resp: 59979
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2

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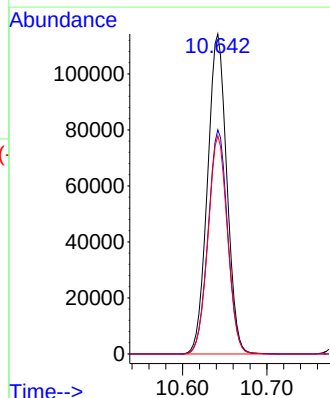
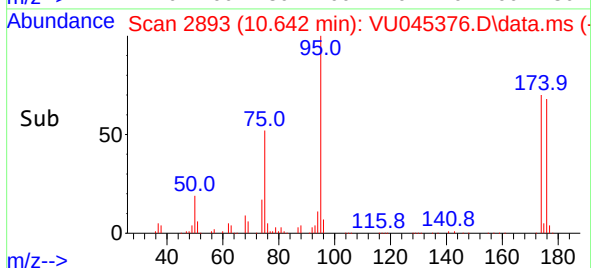
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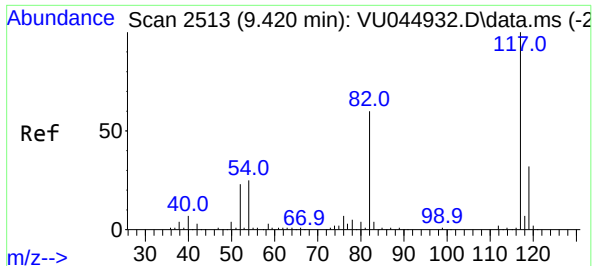


#62
4-Bromofluorobenzene
Concen: 48.615 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.007 min
Lab File: VU045376.D
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Tgt Ion: 95 Resp: 182121
Ion Ratio Lower Upper
95 100
174 70.7 0.0 146.6
176 68.3 0.0 141.2





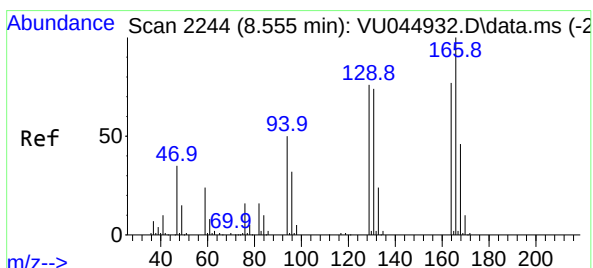
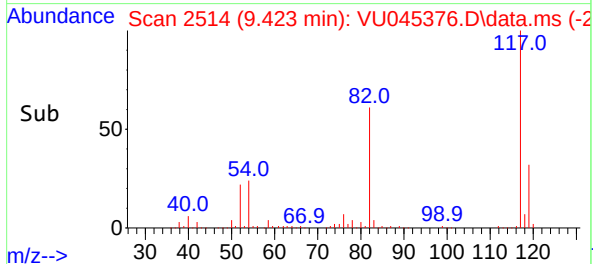
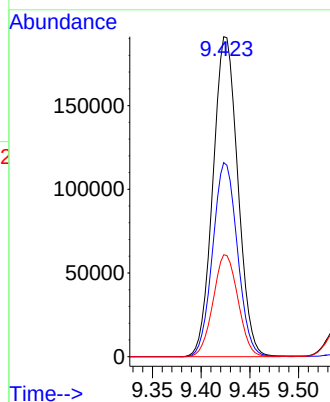
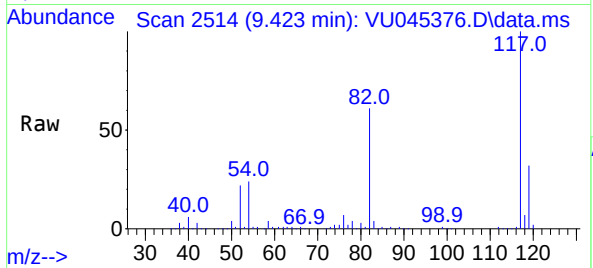
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion:117 Resp: 340034
Ion Ratio Lower Upper
117 100
82 60.7 47.8 71.8
119 31.8 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
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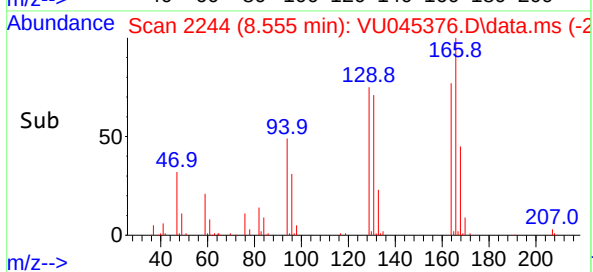
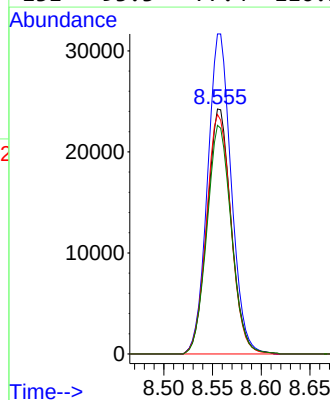
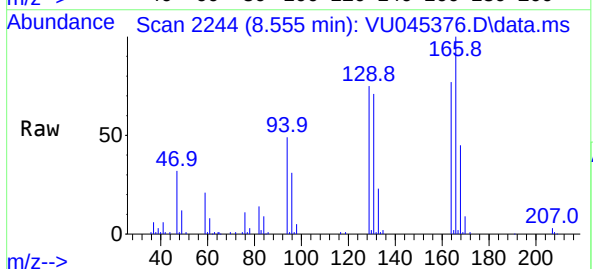
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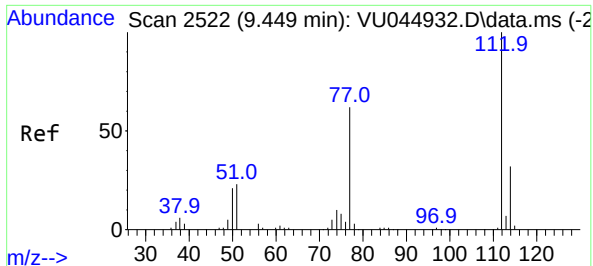
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#64
Tetrachloroethene
Concen: 18.822 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion:164 Resp: 41771
Ion Ratio Lower Upper
164 100
166 130.7 102.8 154.2
129 97.8 79.4 119.2
131 93.3 77.4 116.2





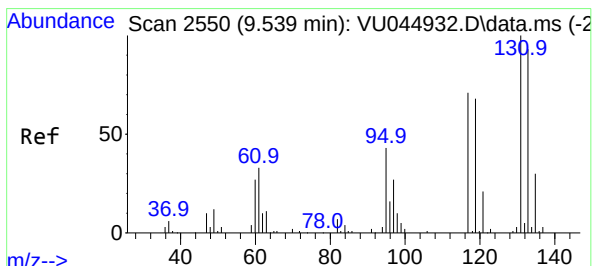
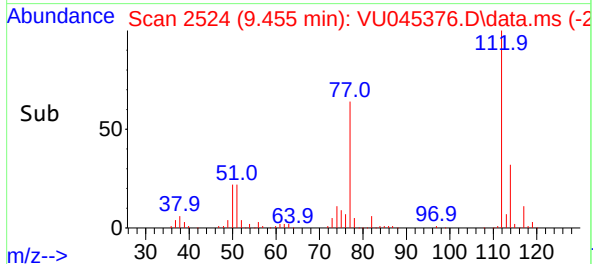
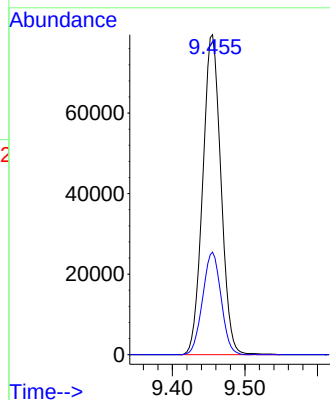
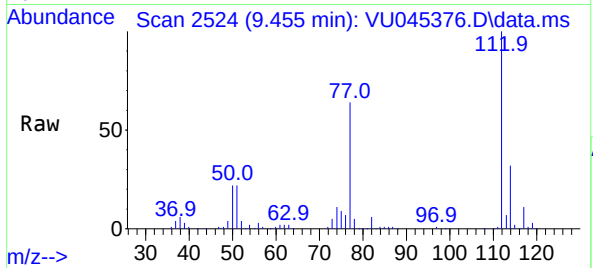
#65
Chlorobenzene
Concen: 19.430 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.006 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion:112 Resp: 138516
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
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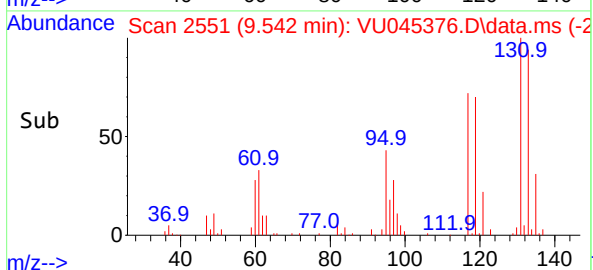
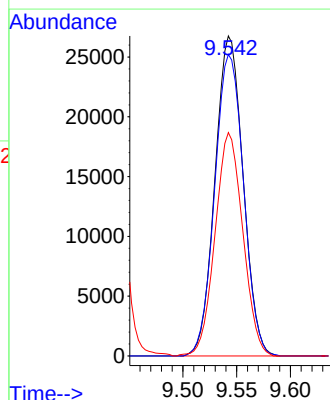
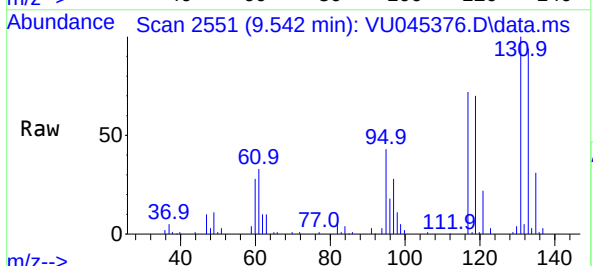
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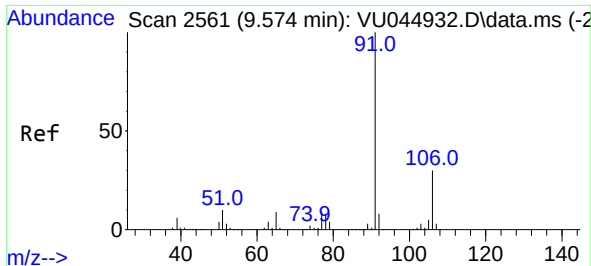
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.538 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion:131 Resp: 48629
Ion Ratio Lower Upper
131 100
133 96.7 48.1 144.3
119 69.0 34.1 102.3





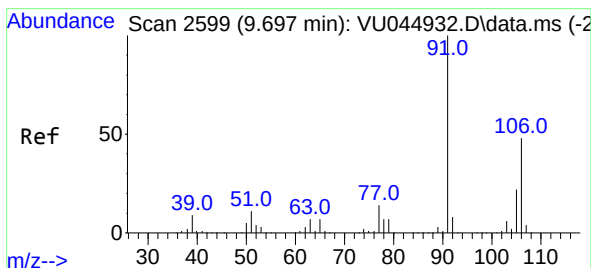
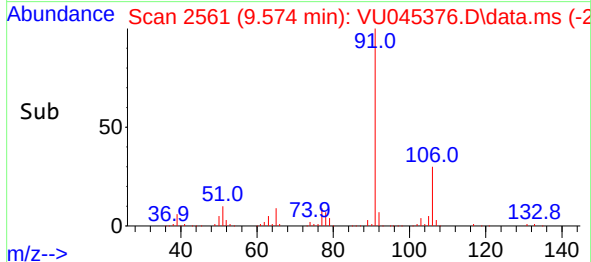
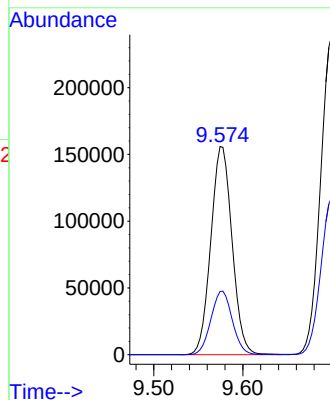
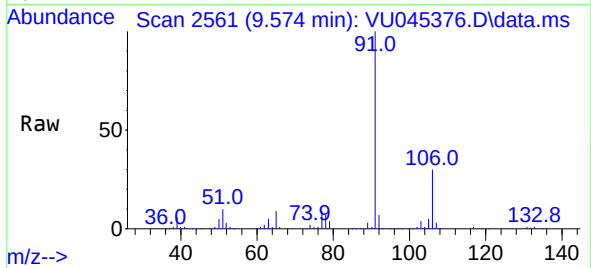
#67
Ethyl Benzene
Concen: 19.711 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 91 Resp: 258576
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5

Instrument :
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ClientSampleId :
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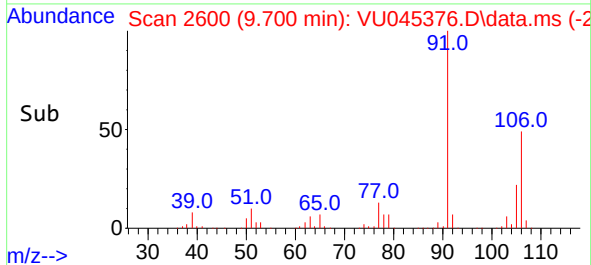
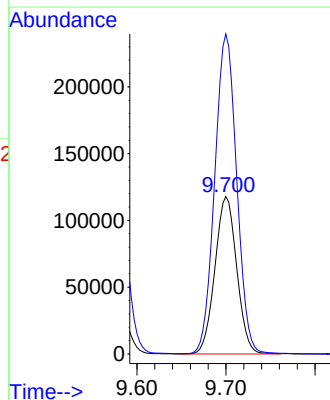
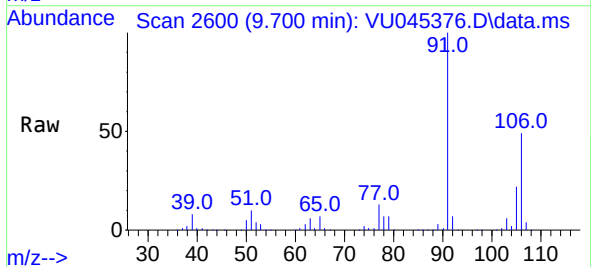
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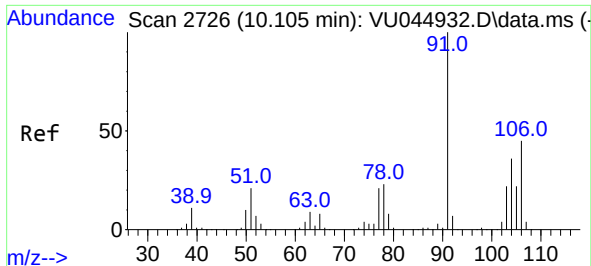
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#68
m/p-Xylenes
Concen: 39.349 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion:106 Resp: 200545
Ion Ratio Lower Upper
106 100
91 205.0 164.2 246.2





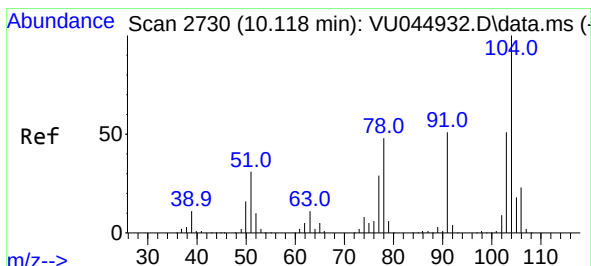
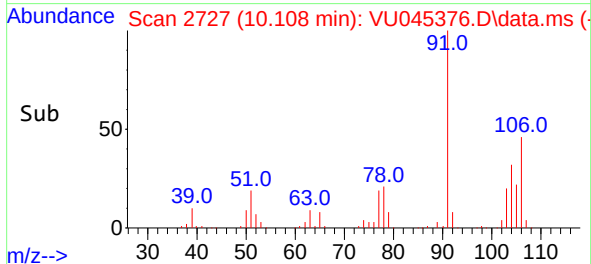
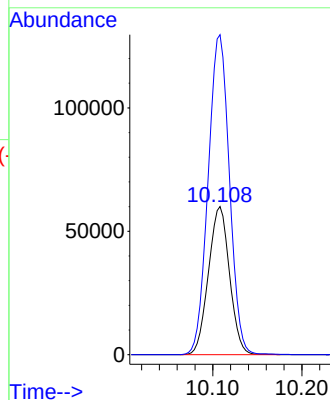
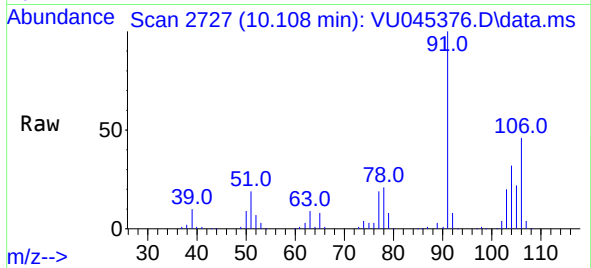
#69
o-Xylene
Concen: 19.497 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion:106 Resp: 98621
Ion Ratio Lower Upper
106 100
91 218.3 108.9 326.7

Instrument :
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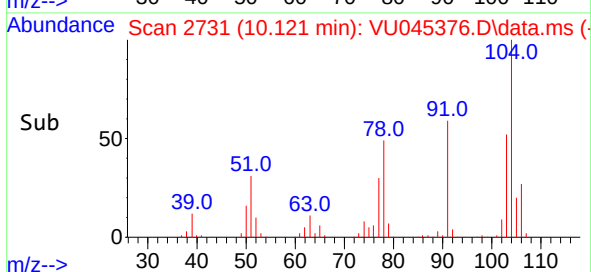
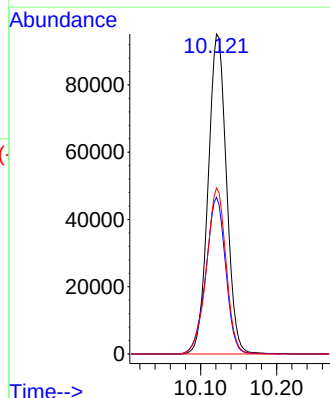
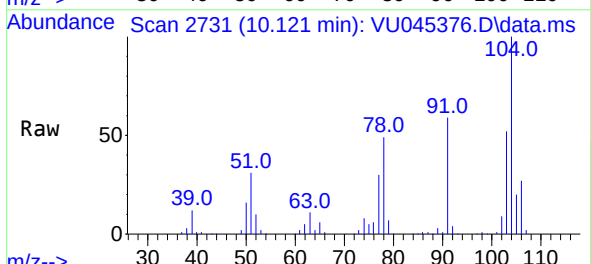
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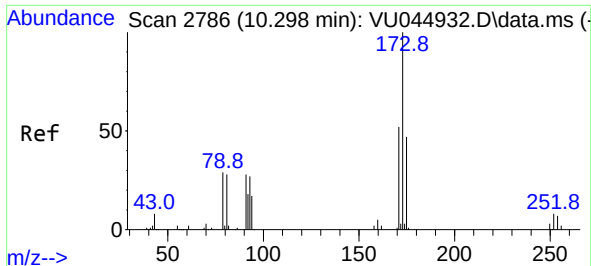
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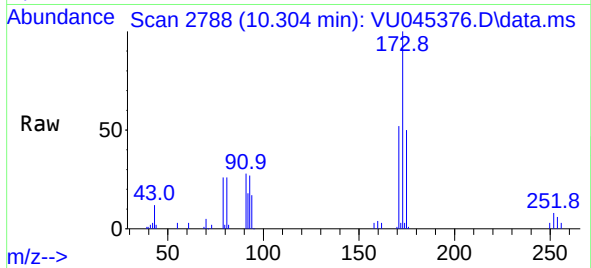
#70
Styrene
Concen: 18.763 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion:104 Resp: 159223
Ion Ratio Lower Upper
104 100
78 52.9 41.4 62.0
103 55.3 43.5 65.3

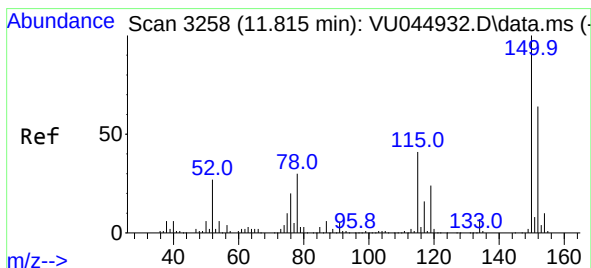
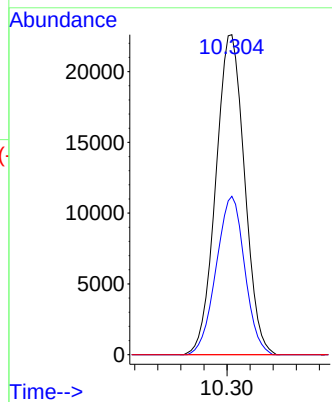
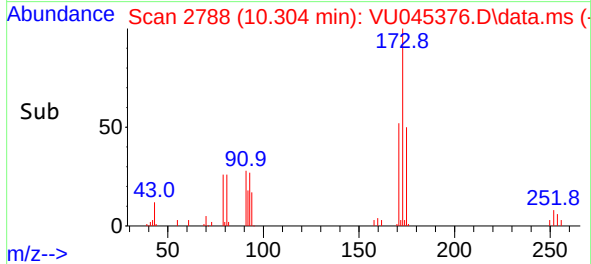




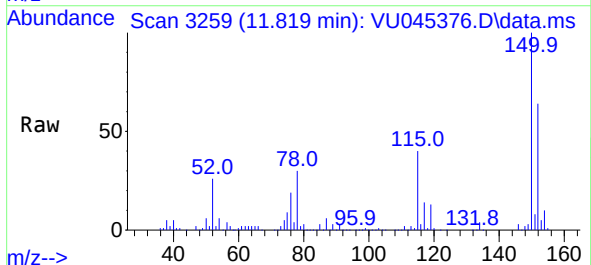
#71
Bromoform
Concen: 17.123 ug/l
RT: 10.304 min Scan# 2788
Delta R.T. 0.006 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



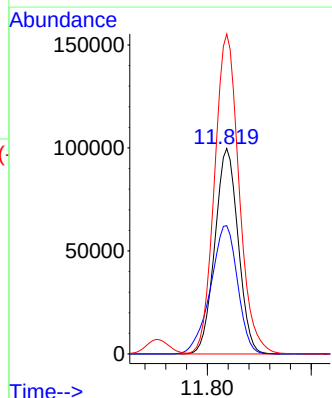
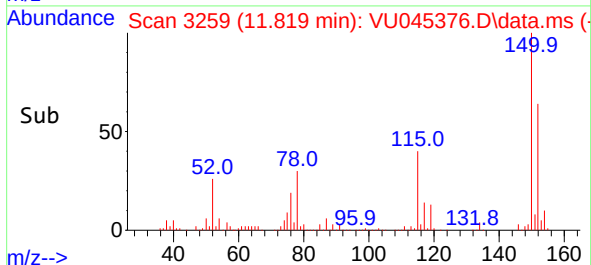
Tgt Ion:173 Resp: 39064
Ion Ratio Lower Upper
173 100
175 49.2 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



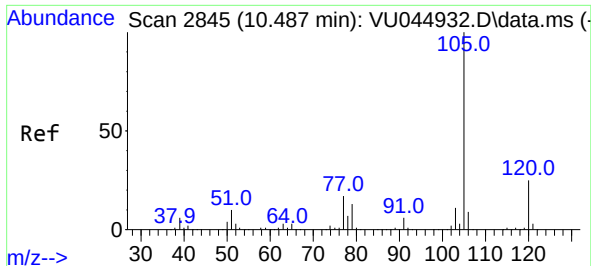
Tgt Ion:152 Resp: 155257
Ion Ratio Lower Upper
152 100
115 72.5 43.5 130.7
150 163.7 0.0 350.0



Instrument :
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ClientSampleId :
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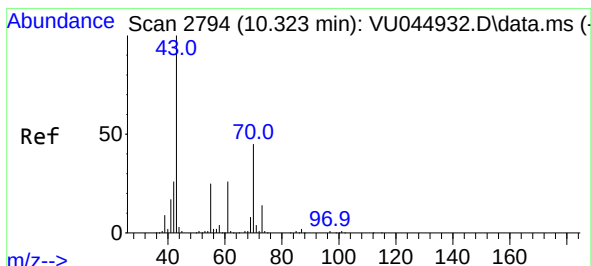
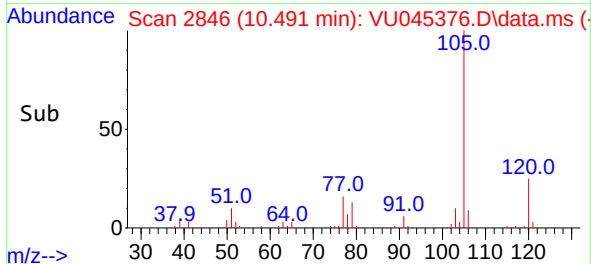
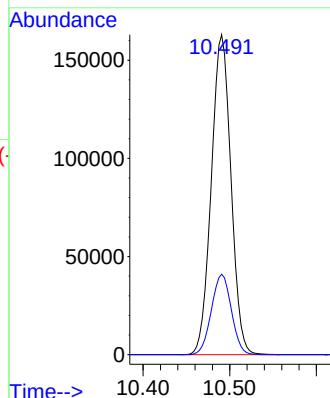
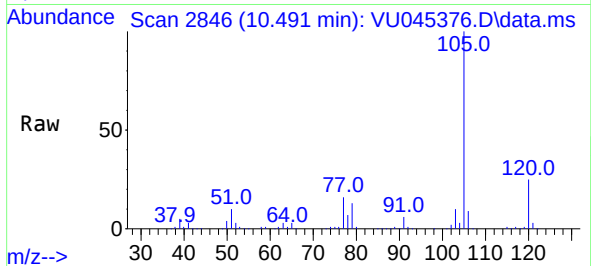
#73
Isopropylbenzene
Concen: 22.204 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.004 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:105 Resp: 256722
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3

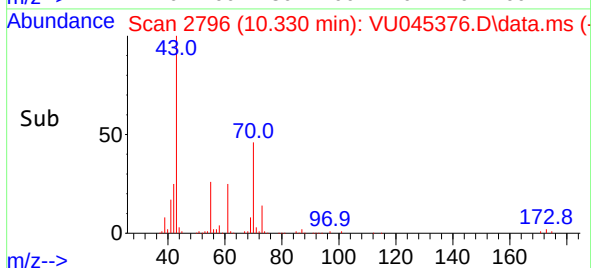
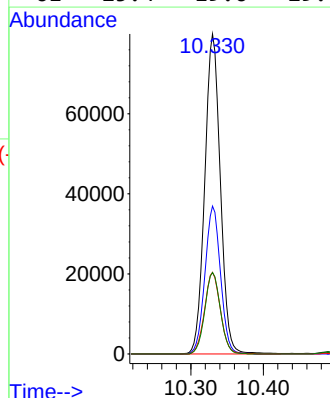
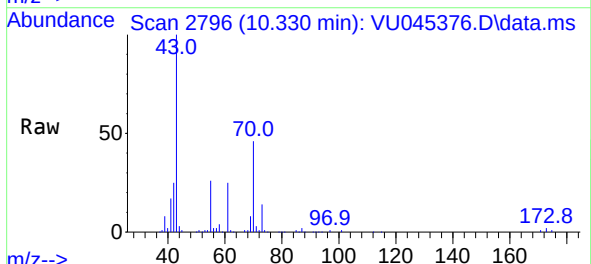
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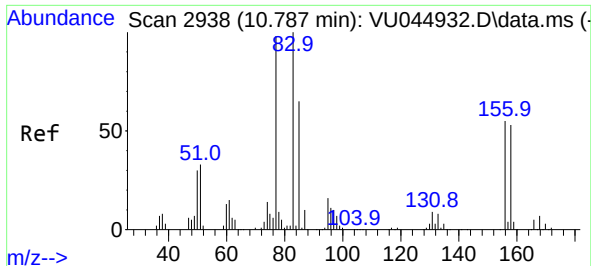
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#74
N-ethyl acetate
Concen: 20.526 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.007 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 43 Resp: 119496
Ion Ratio Lower Upper
43 100
70 46.1 35.1 52.7
55 25.9 20.5 30.7
61 25.4 19.6 29.4





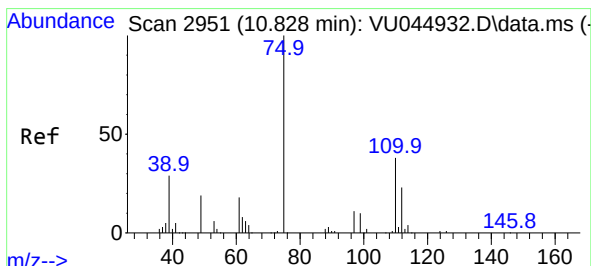
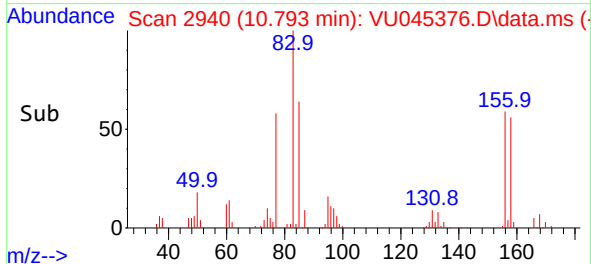
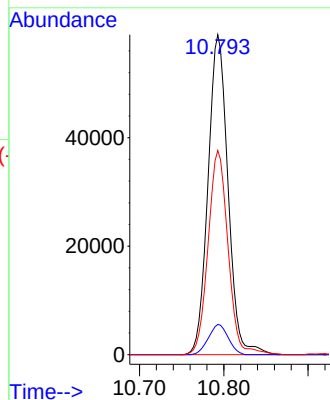
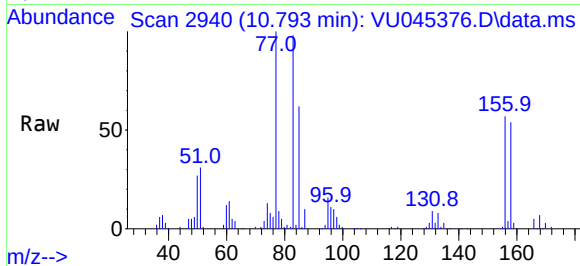
#75
1,1,2,2-Tetrachloroethane
Concen: 19.448 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.006 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 83 Resp: 97289
Ion Ratio Lower Upper
83 100
131 9.4 4.3 13.1
85 63.7 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01

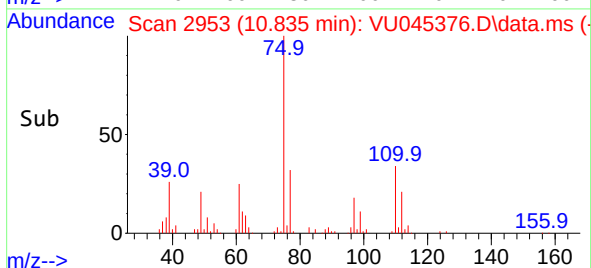
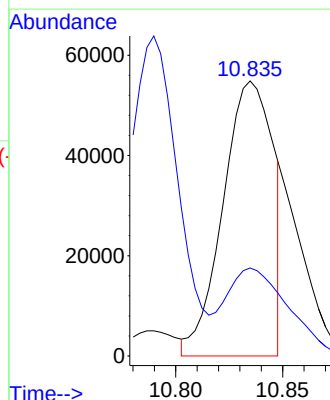
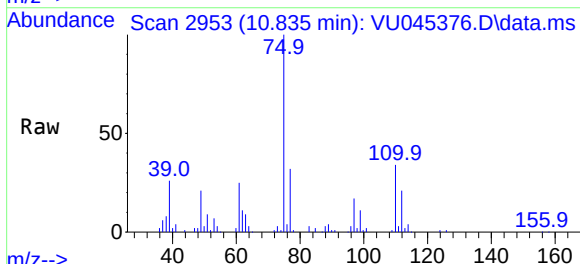
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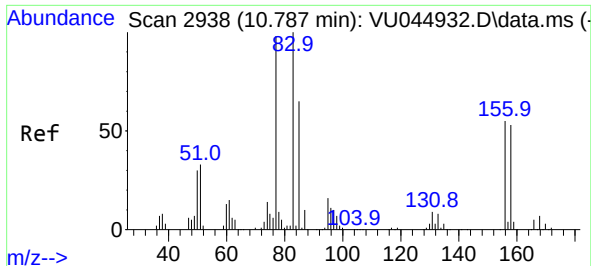
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#76
1,2,3-Trichloropropane
Concen: 19.683 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.007 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 75 Resp: 89136
Ion Ratio Lower Upper
75 100
77 40.6 17.9 53.7





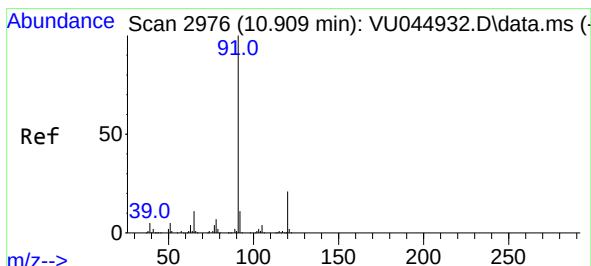
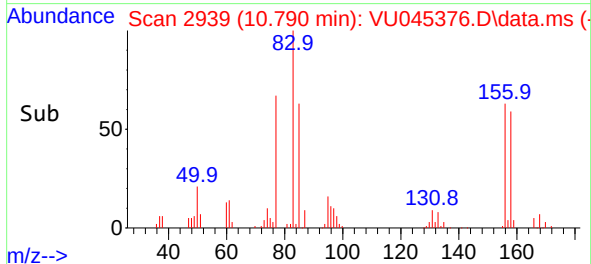
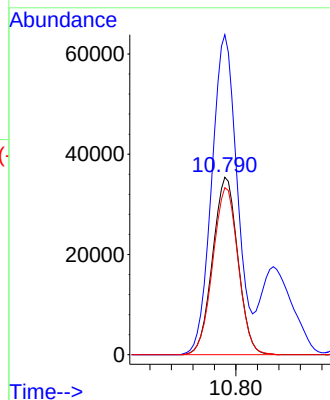
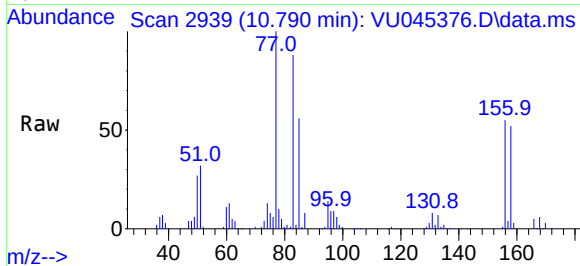
#77
Bromobenzene
Concen: 20.672 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 156 Resp: 57712
Ion Ratio Lower Upper
156 100
77 181.4 91.1 273.4
158 94.9 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01

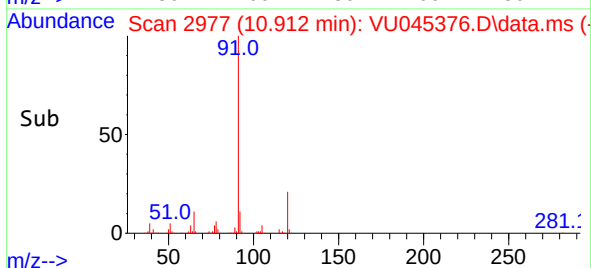
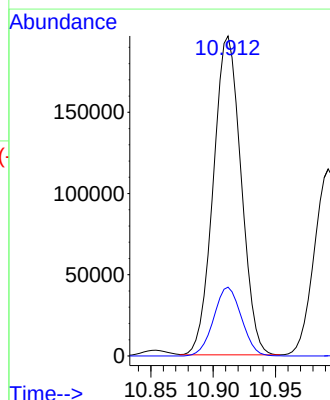
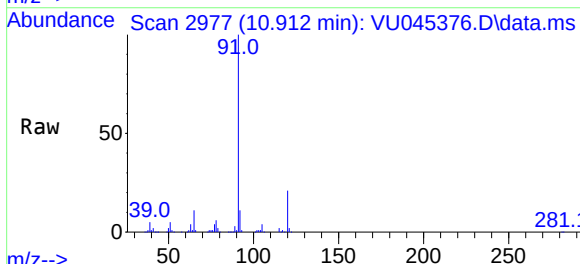
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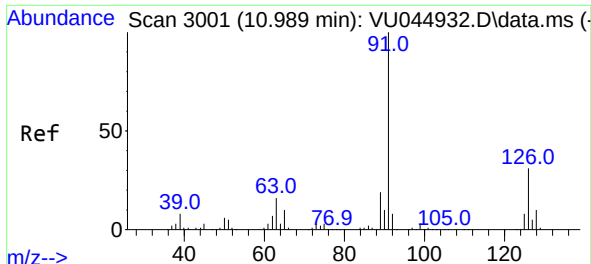
MMDadoda
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#78
n-propylbenzene
Concen: 21.576 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

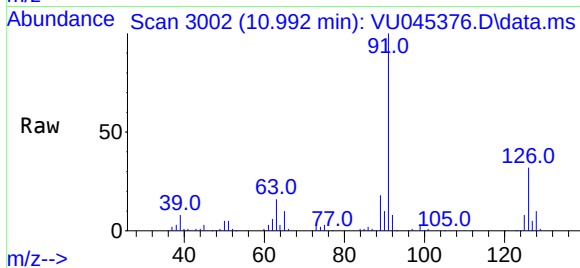
Tgt Ion: 91 Resp: 304003
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4





#79
2-Chlorotoluene
Concen: 20.602 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

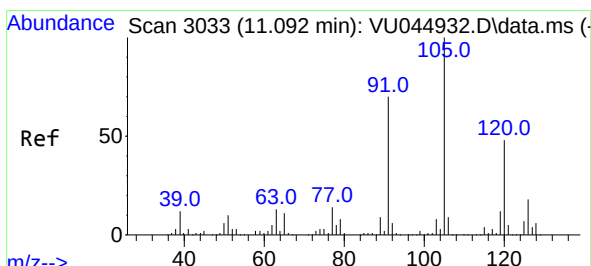
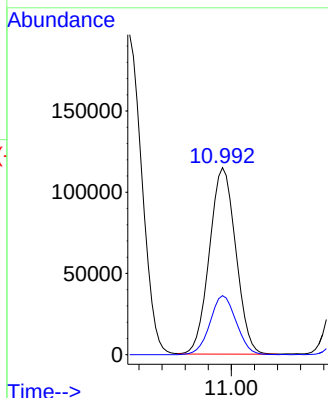
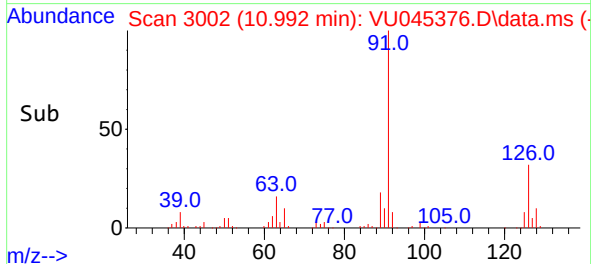
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01



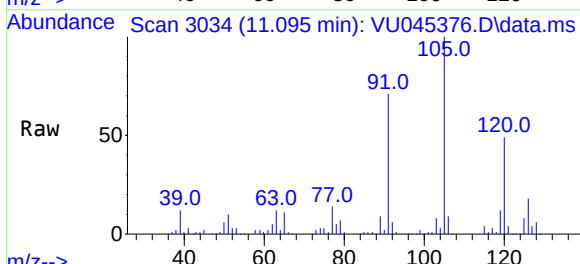
Tgt Ion: 91 Resp: 181953
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.0

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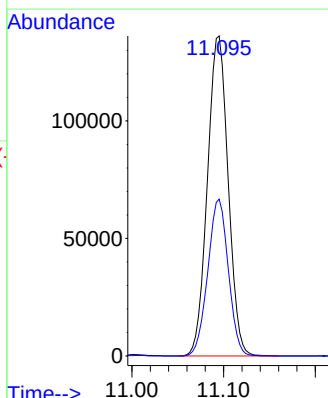
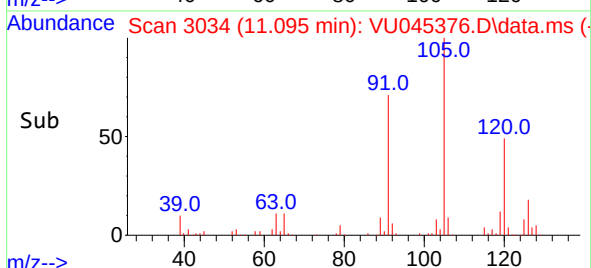
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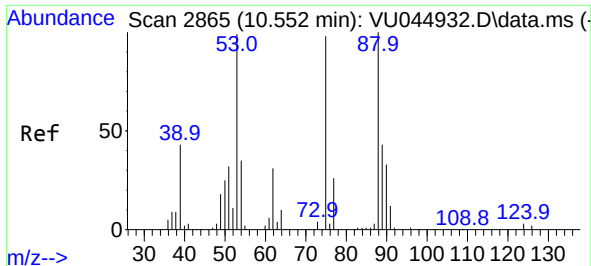


#80
1,3,5-Trimethylbenzene
Concen: 21.139 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



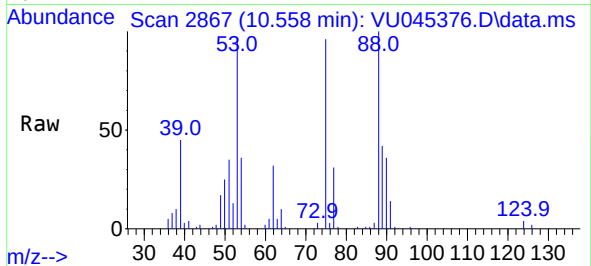
Tgt Ion: 105 Resp: 214108
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.771 ug/l
RT: 10.558 min Scan# 2867
Delta R.T. 0.006 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

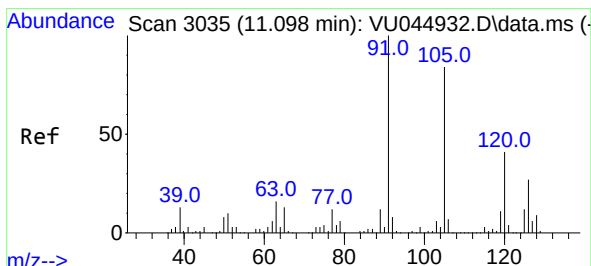
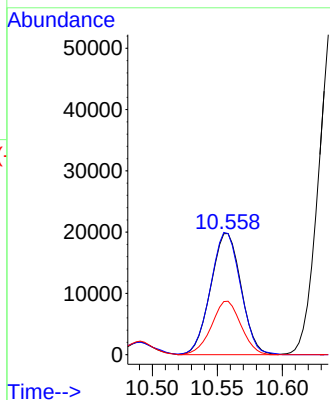
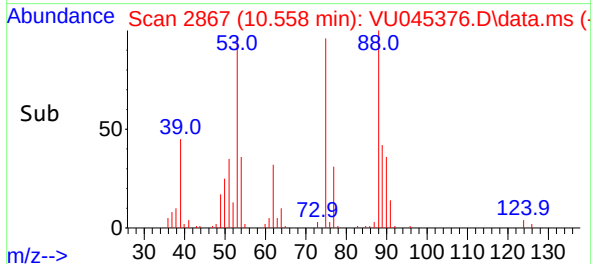
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01



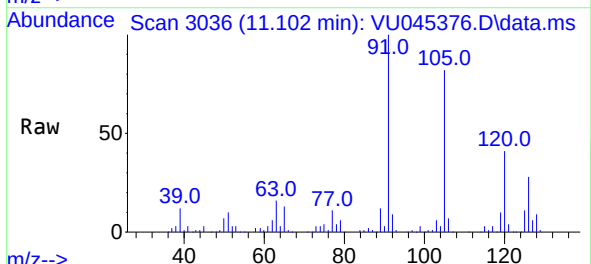
Tgt Ion: 75 Resp: 32262
Ion Ratio Lower Upper
75 100
53 99.9 82.0 123.0
89 42.8 34.2 51.4

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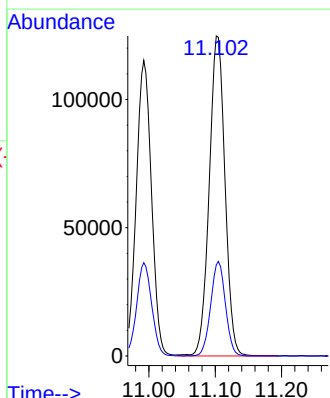
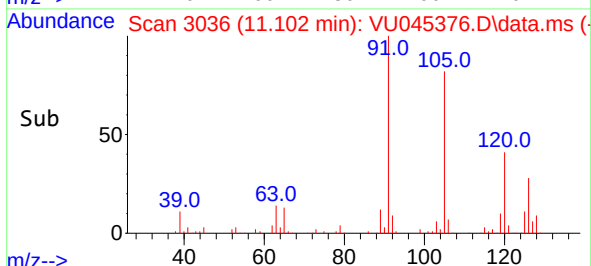
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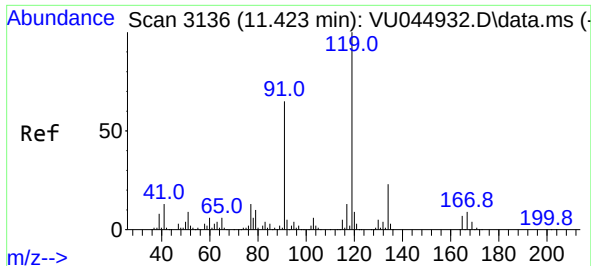


#82
4-Chlorotoluene
Concen: 20.694 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

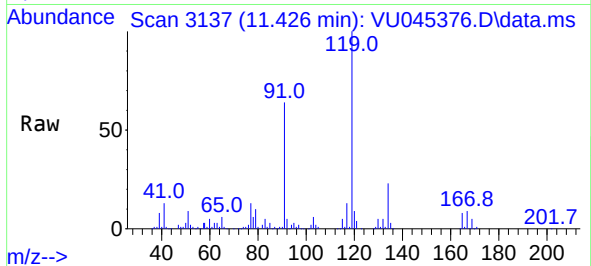


Tgt Ion: 91 Resp: 206581
Ion Ratio Lower Upper
91 100
126 27.5 13.8 41.4

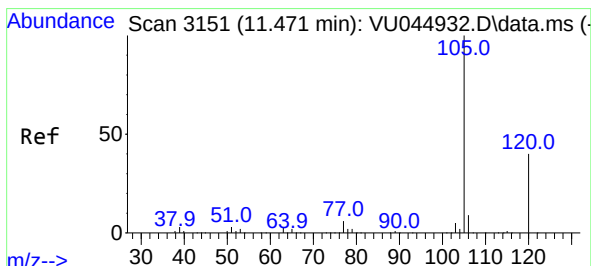
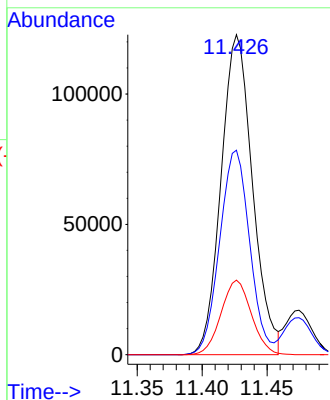
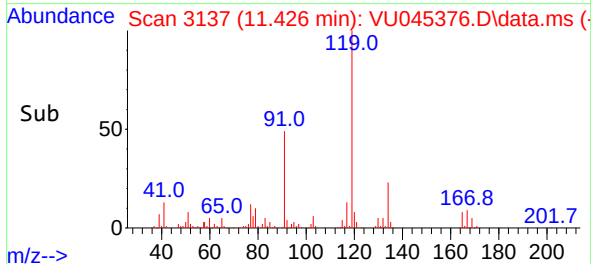




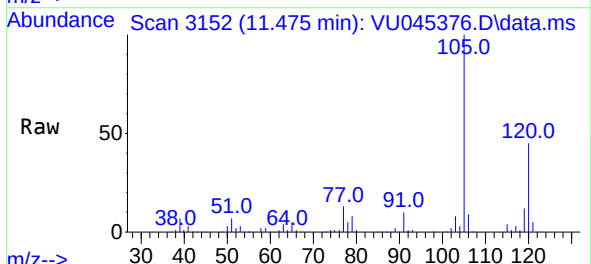
#83
tert-Butylbenzene
Concen: 20.994 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



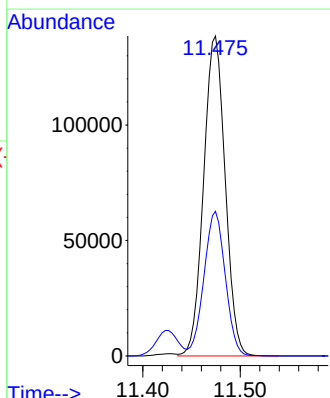
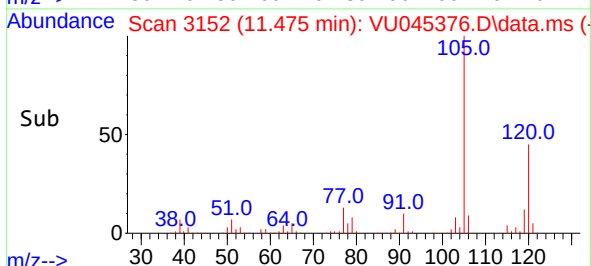
Tgt Ion:119 Resp: 206831
Ion Ratio Lower Upper
119 100
91 61.0 30.4 91.2
134 22.5 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.249 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.004 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



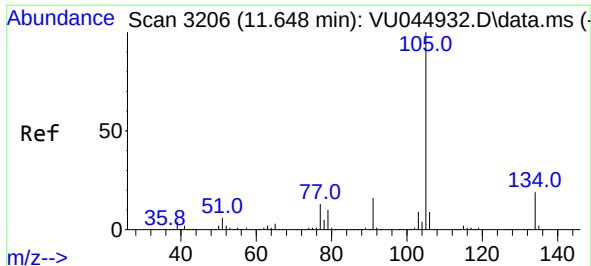
Tgt Ion:105 Resp: 212929
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3



Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01

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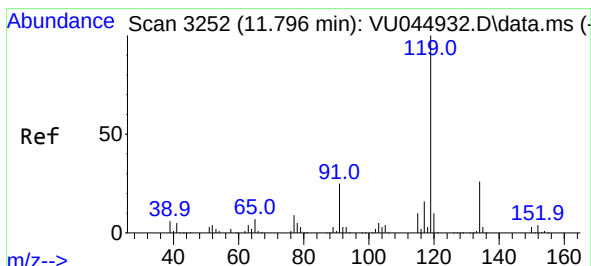
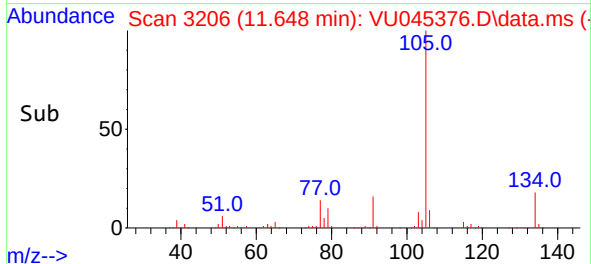
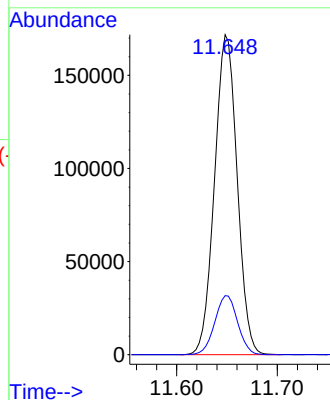
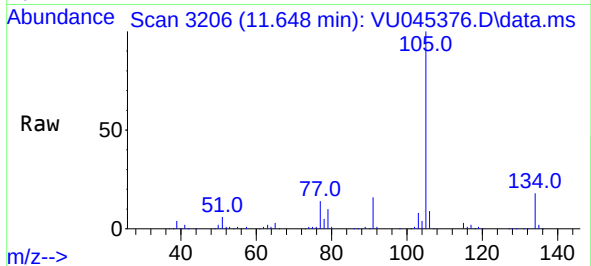
#85
sec-Butylbenzene
Concen: 21.141 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01

Tgt Ion:105 Resp: 268214
Ion Ratio Lower Upper
105 100
134 18.7 9.3 28.0

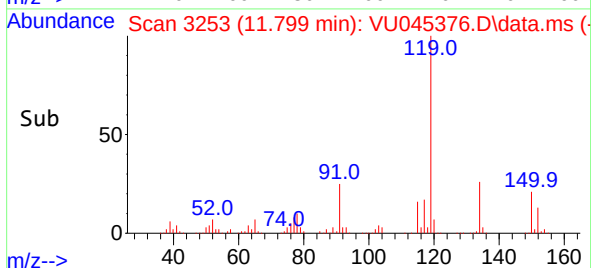
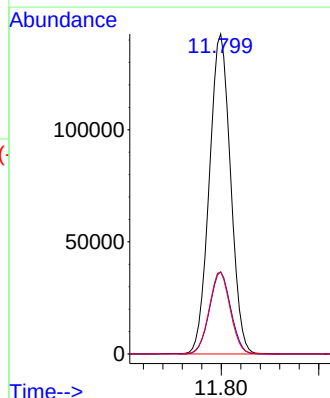
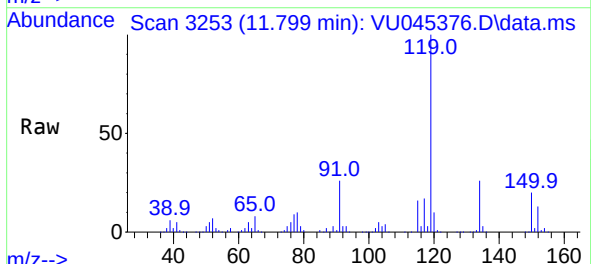
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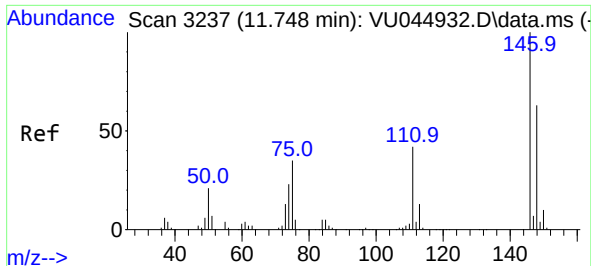
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#86
p-Isopropyltoluene
Concen: 21.114 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion:119 Resp: 215476
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 25.5 12.2 36.6





#87

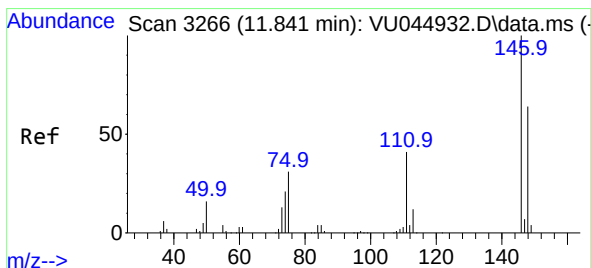
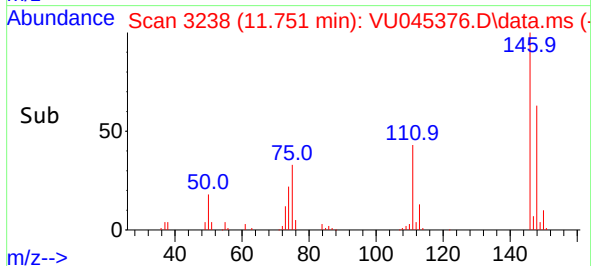
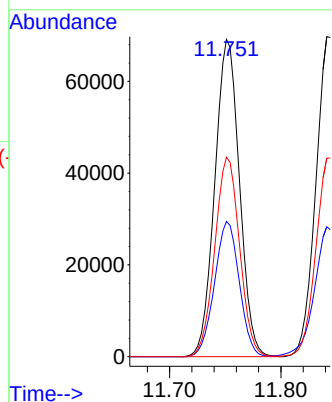
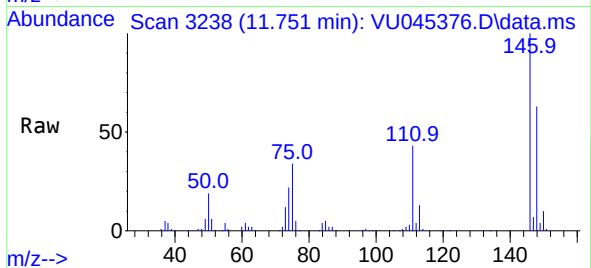
1,3-Dichlorobenzene
Concen: 19.891 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion:146 Resp: 106346
Ion Ratio Lower Upper
146 100
111 42.8 21.2 63.6
148 63.3 32.1 96.3

Instrument :
MSVOA_U
ClientSampled :
VU1025WBS01

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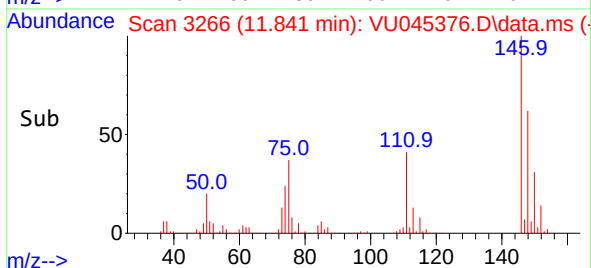
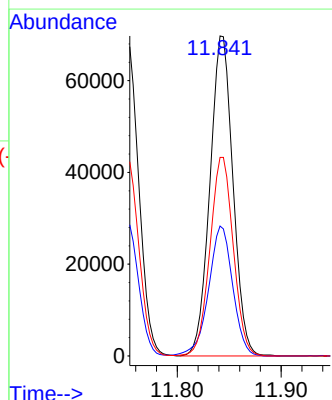
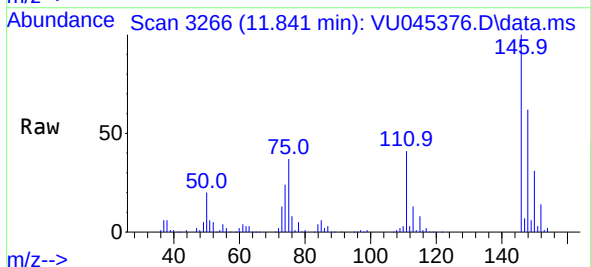
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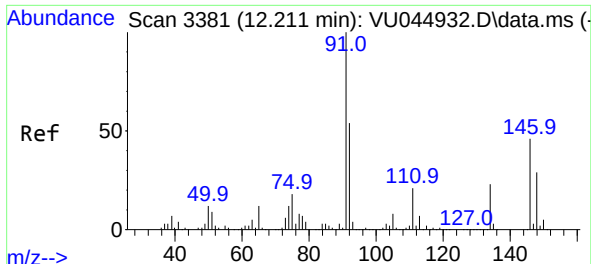


#88

1,4-Dichlorobenzene
Concen: 19.621 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

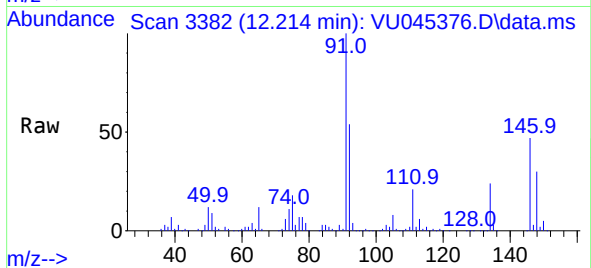
Tgt Ion:146 Resp: 107313
Ion Ratio Lower Upper
146 100
111 42.5 20.3 61.0
148 63.1 31.8 95.3





#89
n-Butylbenzene
Concen: 20.558 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

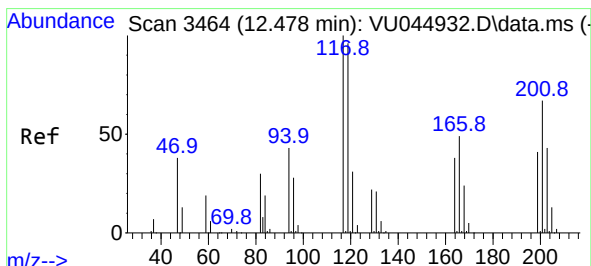
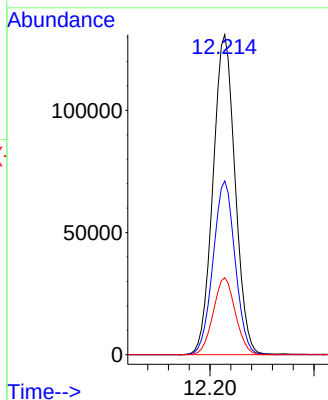
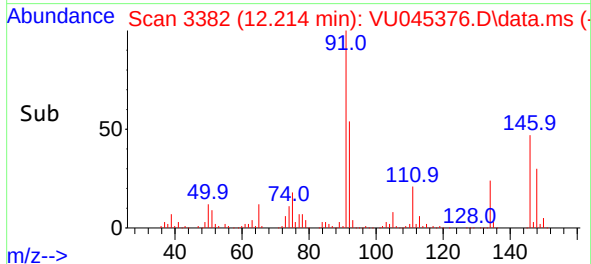
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01



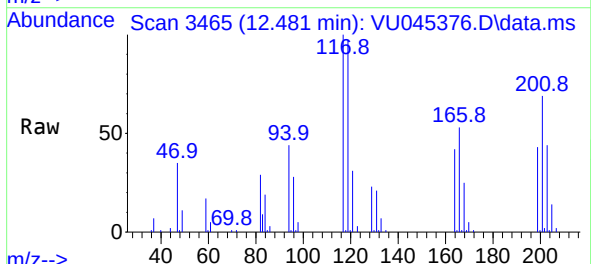
Tgt Ion: 91 Resp: 193240
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 24.1 11.8 35.4

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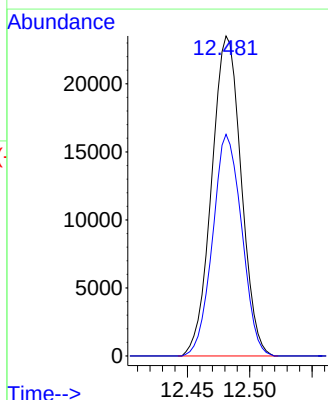
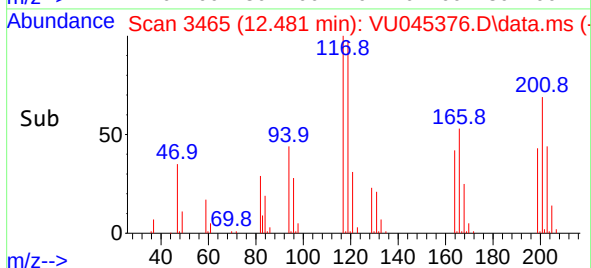
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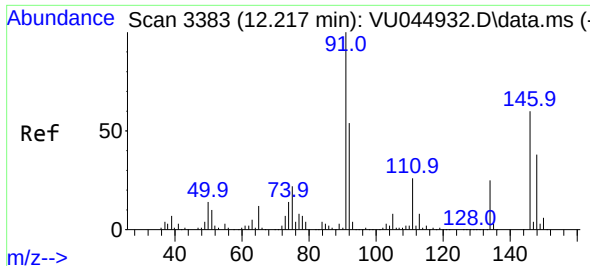


#90
Hexachloroethane
Concen: 21.063 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



Tgt Ion: 117 Resp: 38816
Ion Ratio Lower Upper
117 100
201 68.2 34.8 104.3





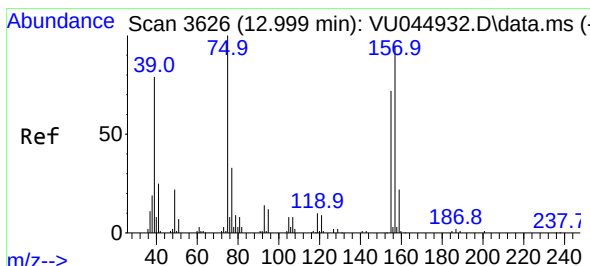
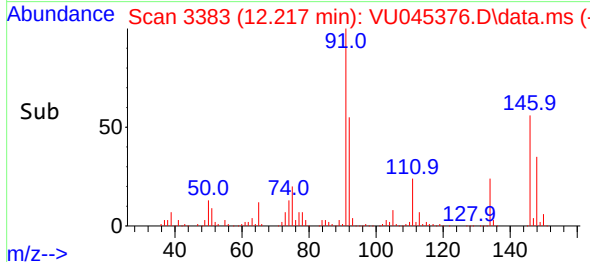
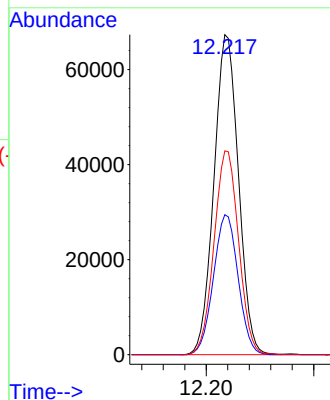
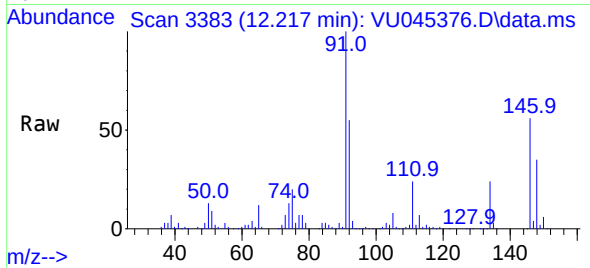
#91
1,2-Dichlorobenzene
Concen: 19.534 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

Tgt Ion: 146 Resp: 106760
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.3
148 63.9 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01

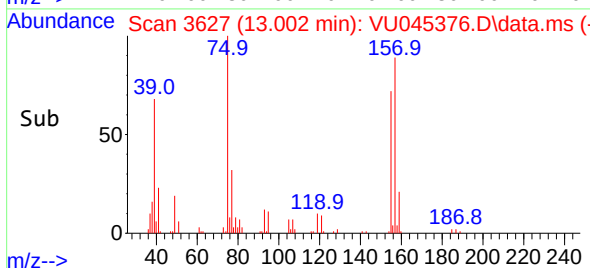
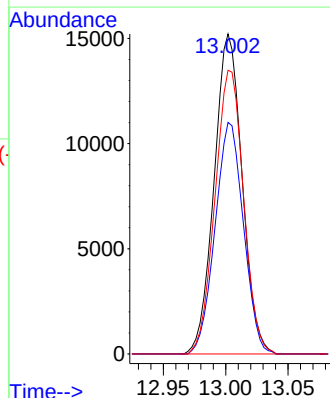
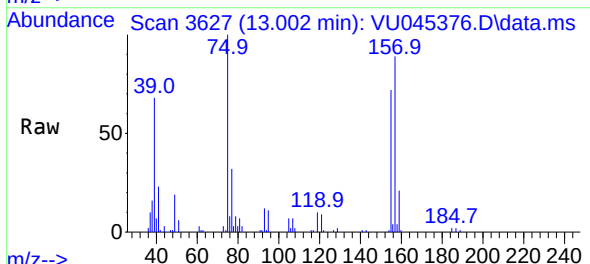
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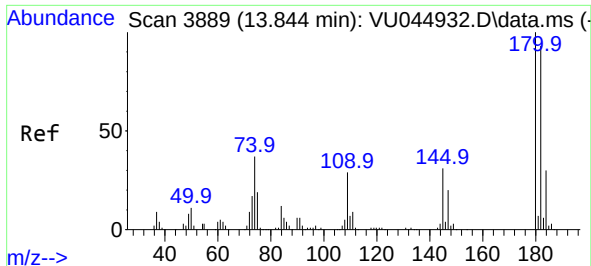
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.132 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

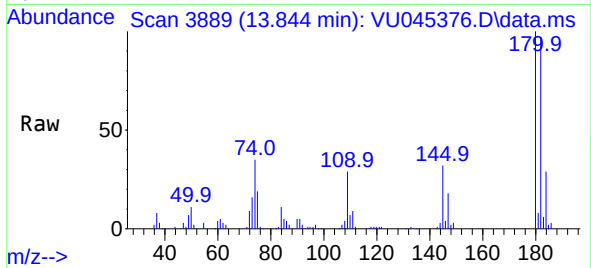
Tgt Ion: 75 Resp: 23763
Ion Ratio Lower Upper
75 100
155 73.4 36.9 110.6
157 90.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.958 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

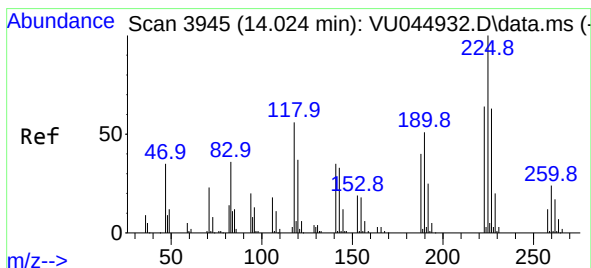
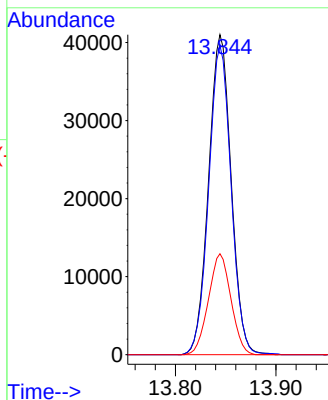
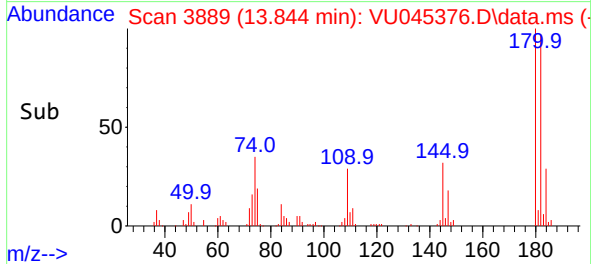
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MSVOA_U
ClientSampleId :
VU1025WBS01



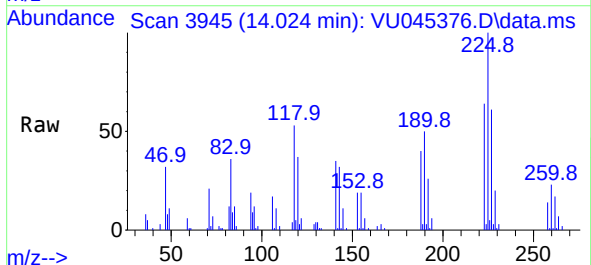
Tgt Ion:180 Resp: 63835
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.3
145 31.5 15.4 46.2

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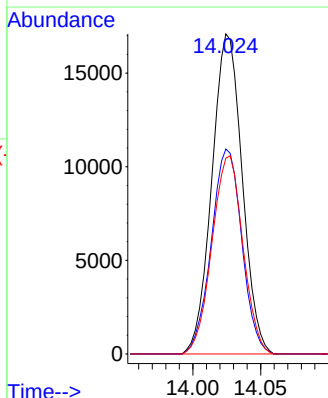
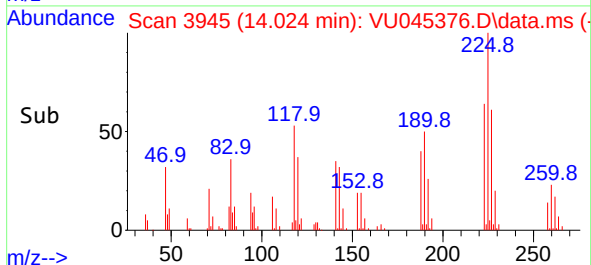
MMDadoda
10/27/2021 9:19:47 AM

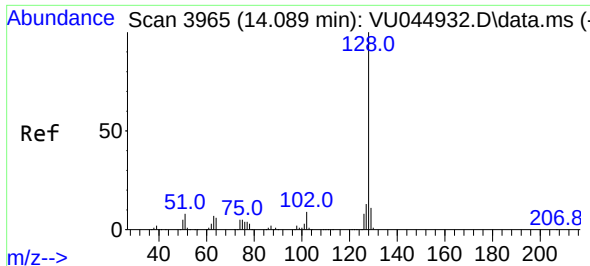


#94
Hexachlorobutadiene
Concen: 20.867 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



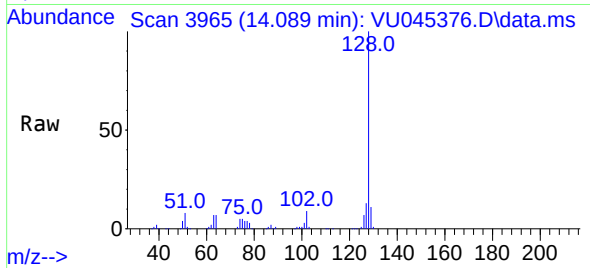
Tgt Ion:225 Resp: 26531
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.3
227 63.1 31.4 94.3





#95
Naphthalene
Concen: 20.269 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41

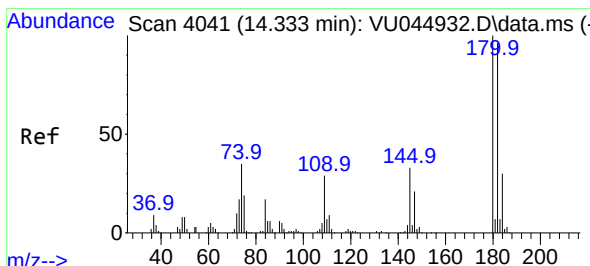
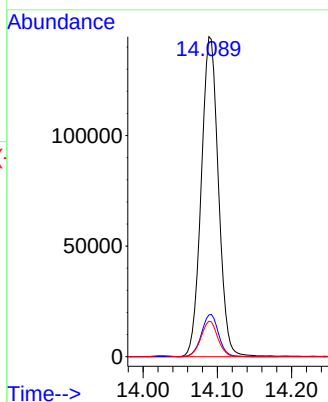
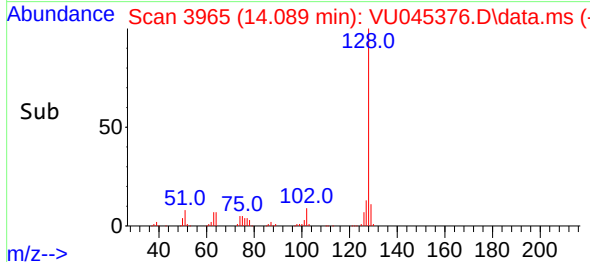
Instrument :
MSVOA_U
ClientSampleId :
VU1025WBS01



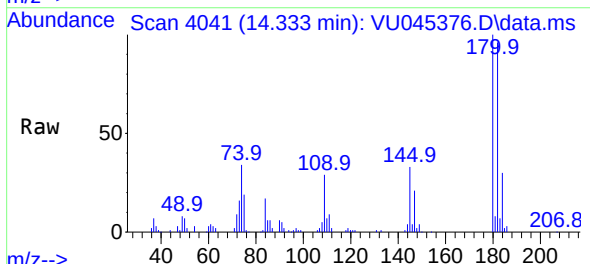
Tgt Ion:128 Resp: 232188
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
10/27/2021 9:19:47 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.619 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU045376.D
Acq: 25 Oct 2021 11:41



Tgt Ion:180 Resp: 66131
Ion Ratio Lower Upper
180 100
182 94.1 47.1 141.4
145 33.4 16.4 49.2

