

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045370.D
 Acq On : 22 Oct 2021 17:22
 Operator : SY/MD
 Sample : VU1022WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1022WBSD01

Manual Integrations
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 10/25/2021 10:26:55 AM

Quant Time: Oct 23 01:13:35 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	190374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	357604	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	327214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	151220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	168417	53.145	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.280%			
35) Dibromofluoromethane	5.292	113	120695	53.502	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.000%			
50) Toluene-d8	7.899	98	466386	52.324	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.640%			
62) 4-Bromofluorobenzene	10.636	95	176458	47.952	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	52437	22.243	ug/l	99
3) Chloromethane	1.520	50	61834	20.250	ug/l	97
4) Vinyl Chloride	1.604	62	61662	20.224	ug/l	100
5) Bromomethane	1.851	94	29485	24.653	ug/l	100
6) Chloroethane	1.922	64	20313	8.672	ug/l	98
7) Trichlorofluoromethane	2.125	101	75764	18.816	ug/l	100
8) Diethyl Ether	2.379	74	35277	19.117	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.575	101	43715	19.090	ug/l	99
10) Methyl Iodide	2.720	142	59913	24.513	ug/l	96
11) Tert butyl alcohol	3.208	59	25241	27.752	ug/l	97
12) 1,1-Dichloroethene	2.575	96	44128	19.551	ug/l	95
13) Acrolein	2.494	56	48940	275.647	ug/l	97
14) Allyl chloride	2.922	41	82783	19.818	ug/l	98
15) Acrylonitrile	3.321	53	176721	96.343	ug/l	99
16) Acetone	2.639	43	151129	80.342	ug/l	99
17) Carbon Disulfide	2.787	76	120161	18.034	ug/l	99
18) Methyl Acetate	2.954	43	119018	21.648	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	175010	20.086	ug/l	99
20) Methylene Chloride	3.044	84	55940	19.744	ug/l	94
21) trans-1,2-Dichloroethene	3.353	96	46837	18.969	ug/l	96
22) Diisopropyl ether	3.996	45	168030	19.703	ug/l	97
23) Vinyl Acetate	3.957	43	660026	95.161	ug/l	98
24) 1,1-Dichloroethane	3.871	63	95515	19.510	ug/l	100
25) 2-Butanone	4.713	43	237475	88.857	ug/l	98
26) 2,2-Dichloropropane	4.668	77	73298	17.709	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	56071	19.227	ug/l	96
28) Bromochloromethane	4.977	49	33556	16.537	ug/l	94
29) Tetrahydrofuran	5.057	42	155477	97.728	ug/l	96
30) Chloroform	5.092	83	94098	19.070	ug/l	99
31) Cyclohexane	5.388	56	92374	19.190	ug/l	95
32) 1,1,1-Trichloroethane	5.321	97	79045	19.415	ug/l	99
36) 1,1-Dichloropropene	5.526	75	68497	18.316	ug/l	98
37) Ethyl Acetate	4.806	43	94847	19.168	ug/l	99
38) Carbon Tetrachloride	5.526	117	61324	18.950	ug/l	100
39) Methylcyclohexane	6.764	83	86543	18.851	ug/l	96
40) Benzene	5.777	78	207979	18.673	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	46825	18.382	ug/l	96
42) 1,2-Dichloroethane	5.797	62	79517	18.164	ug/l	100
43) Isopropyl Acetate	5.916	43	135516	18.205	ug/l	98
44) Trichloroethene	6.546	130	47557	18.110	ug/l	99
45) 1,2-Dichloropropane	6.793	63	54807	18.560	ug/l	97
46) Dibromomethane	6.922	93	37005	18.602	ug/l	100
47) Bromodichloromethane	7.108	83	71211	18.437	ug/l	99
48) Methyl methacrylate	6.964	41	65300	18.022	ug/l	97
49) 1,4-Dioxane	7.012	88	34174	344.030	ug/l #	80
51) 4-Methyl-2-Pentanone	7.803	43	472668	87.218	ug/l	98
52) Toluene	7.973	92	129231	18.538	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	79532	18.006	ug/l	97
54) cis-1,3-Dichloropropene	7.610	75	87268	18.968	ug/l	98
55) 1,1,2-Trichloroethane	8.404	97	53779	18.515	ug/l	99
56) Ethyl methacrylate	8.340	69	90610	17.302	ug/l	96
57) 1,3-Dichloropropane	8.578	76	93959	18.126	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.469	63	173169	109.532	ug/l	98
59) 2-Hexanone	8.697	43	369323	83.686	ug/l	98
60) Dibromochloromethane	8.816	129	50395	17.827	ug/l	98
61) 1,2-Dibromoethane	8.928	107	56077	18.163	ug/l	99
64) Tetrachloroethene	8.555	164	38267	17.918	ug/l	96
65) Chlorobenzene	9.449	112	128886	18.787	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	46135	19.262	ug/l	99
67) Ethyl Benzene	9.575	91	240237	19.030	ug/l	100
68) m/p-Xylenes	9.697	106	182512	37.214	ug/l	99
69) o-Xylene	10.105	106	90988	18.693	ug/l	99
70) Styrene	10.118	104	148420	18.176	ug/l	99
71) Bromoform	10.298	173	36137	16.504	ug/l #	100
73) Isopropylbenzene	10.488	105	235224	20.888	ug/l	100
74) N-amyl acetate	10.327	43	117907	20.794	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	95913	19.684	ug/l	99
76) 1,2,3-Trichloropropane	10.829	75	88306m	20.020	ug/l	
77) Bromobenzene	10.787	156	53631	19.723	ug/l	99
78) n-propylbenzene	10.909	91	276315	20.135	ug/l	100
79) 2-Chlorotoluene	10.989	91	169493	19.704	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	200923	20.367	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	29969	18.856	ug/l	97
82) 4-Chlorotoluene	11.099	91	189789	19.520	ug/l	100
83) tert-Butylbenzene	11.423	119	195124	20.335	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	198334	20.321	ug/l	100
85) sec-Butylbenzene	11.645	105	248438	20.105	ug/l	100
86) p-Isopropyltoluene	11.796	119	199848	20.105	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	99883	19.181	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	99497	18.678	ug/l	98
89) n-Butylbenzene	12.211	91	177880	19.429	ug/l	99
90) Hexachloroethane	12.478	117	36574	20.376	ug/l	96
91) 1,2-Dichlorobenzene	12.218	146	100841	18.944	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.999	75	22806	19.837	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	57940	19.531	ug/l	98
94) Hexachlorobutadiene	14.025	225	23859	19.266	ug/l	97
95) Naphthalene	14.089	128	230851	20.690	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	61800	20.743	ug/l	100

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ClientSampleId :
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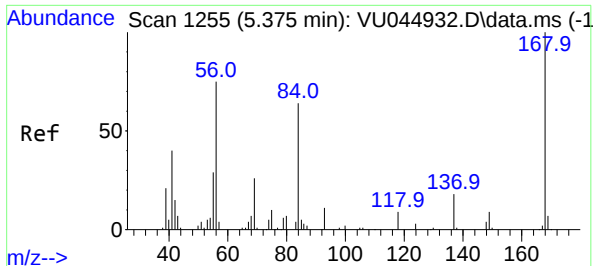
Manual Integrations
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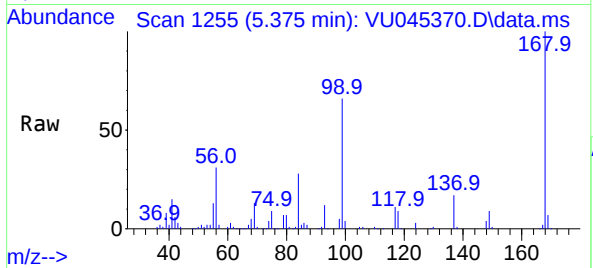
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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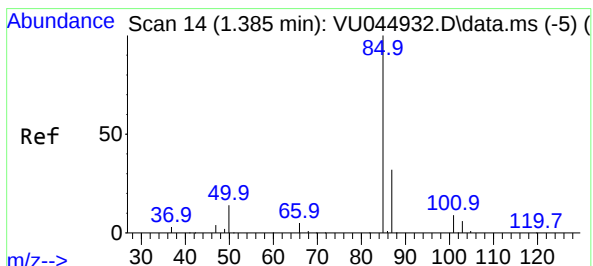
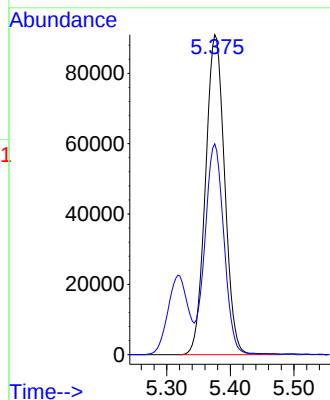
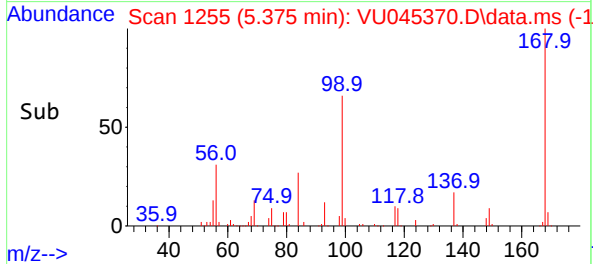
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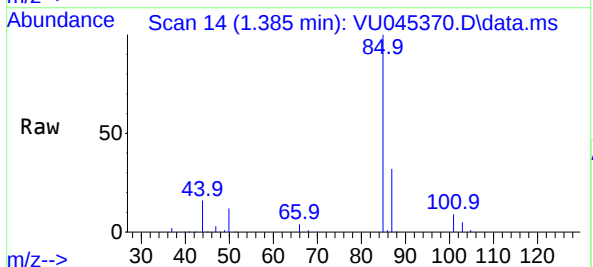
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
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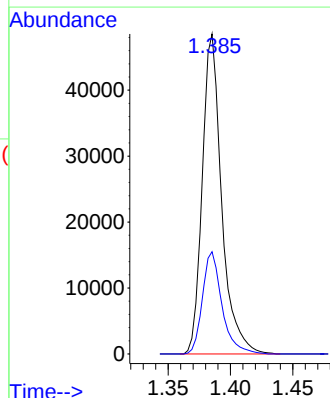
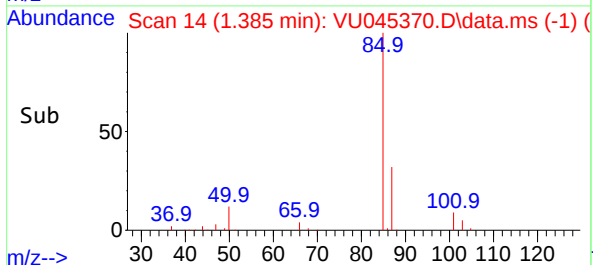
Tgt Ion: 168 Resp: 190374
Ion Ratio Lower Upper
168 100
99 65.7 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 22.243 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045370.D
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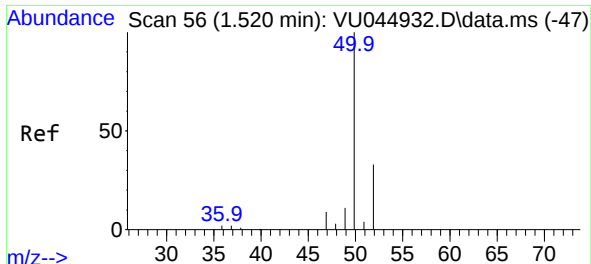
Tgt Ion: 85 Resp: 52437
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0



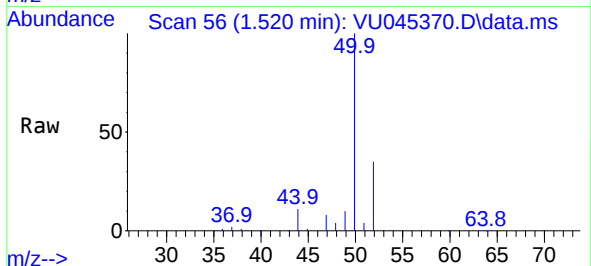
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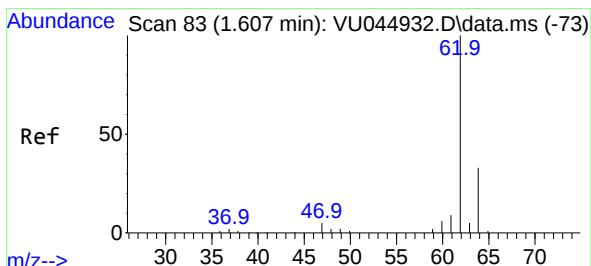
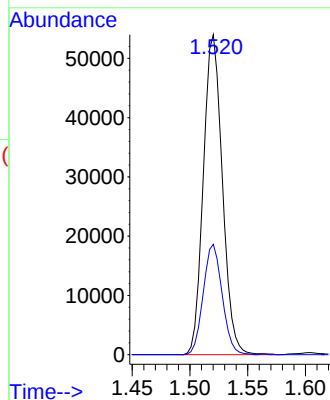
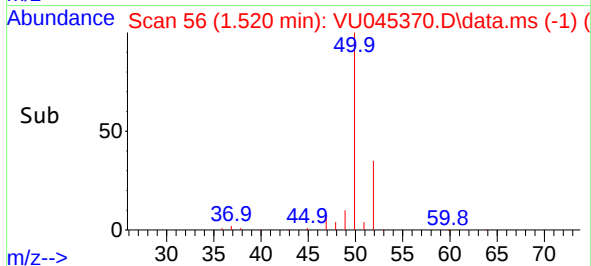
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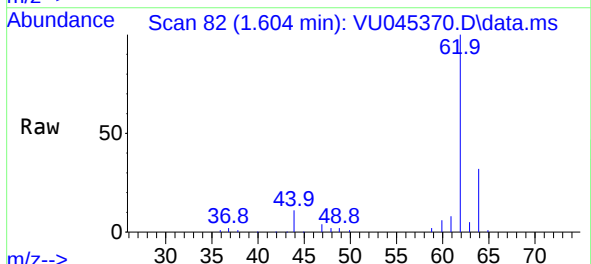
#3
Chloromethane
Concen: 20.250 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045370.D
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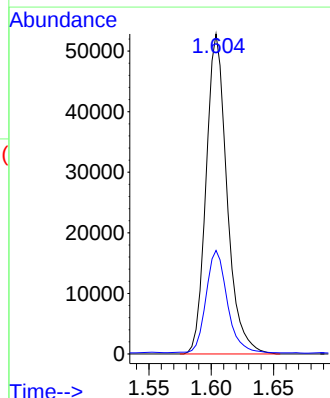
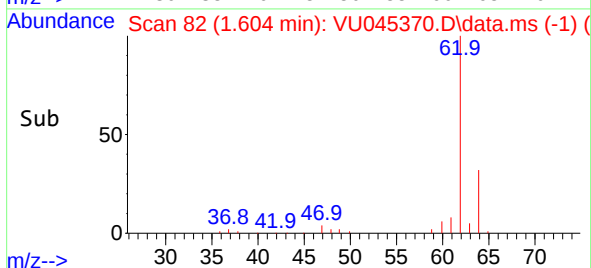
Tgt Ion: 50 Resp: 61834
Ion Ratio Lower Upper
50 100
52 34.5 26.3 39.5



#4
Vinyl Chloride
Concen: 20.224 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045370.D
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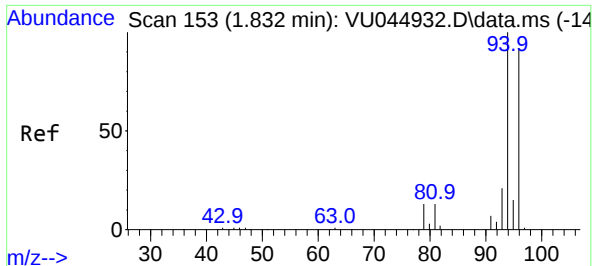
Tgt Ion: 62 Resp: 61662
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4



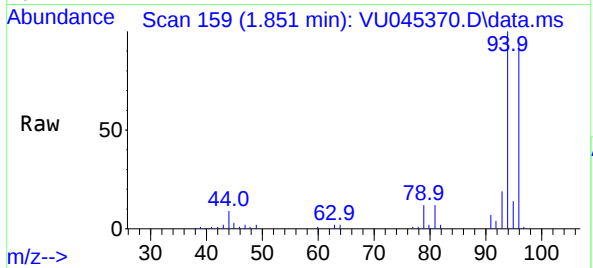
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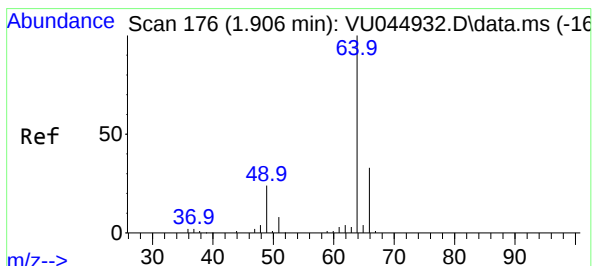
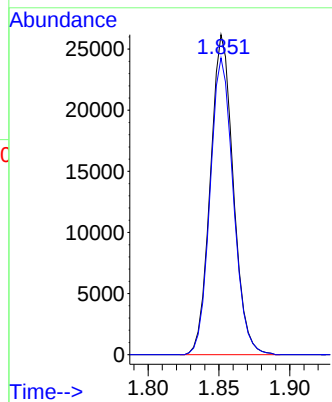
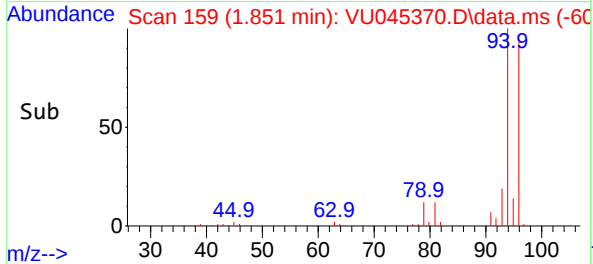
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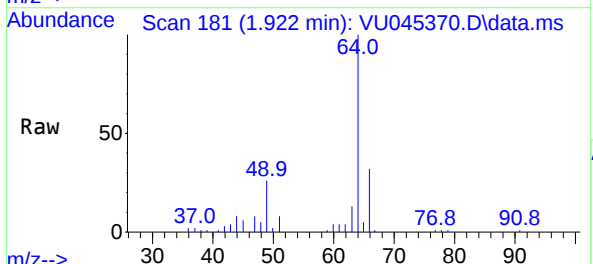
#5
Bromomethane
Concen: 24.653 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.019 min
Lab File: VU045370.D
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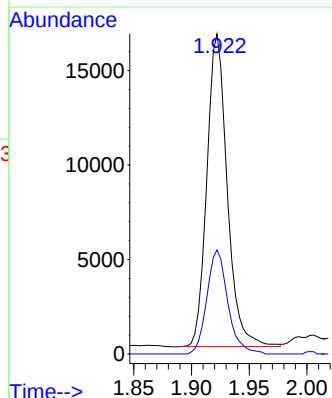
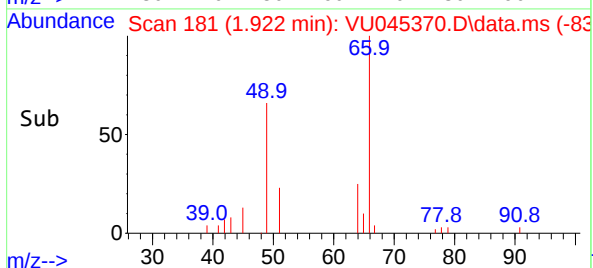
Tgt Ion: 94 Resp: 29485
Ion Ratio Lower Upper
94 100
96 92.7 74.5 111.7



#6
Chloroethane
Concen: 8.672 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.016 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



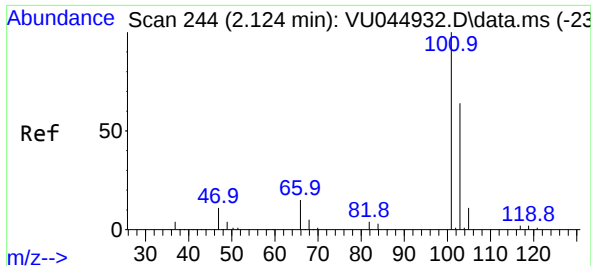
Tgt Ion: 64 Resp: 20313
Ion Ratio Lower Upper
64 100
66 33.3 25.8 38.8



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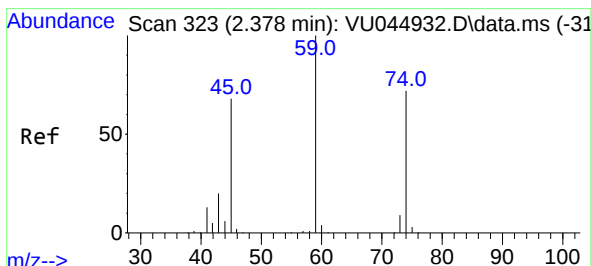
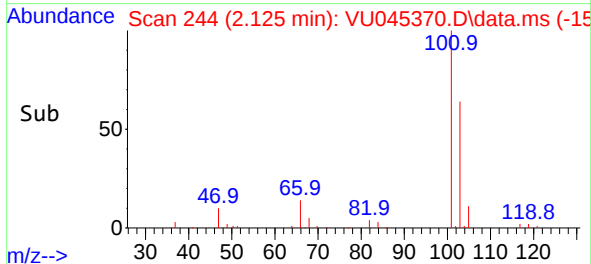
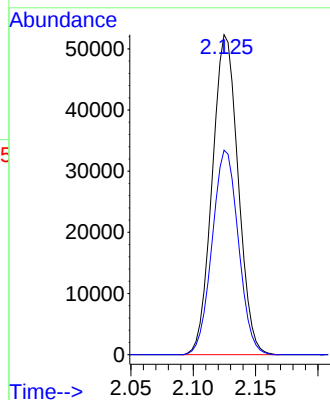
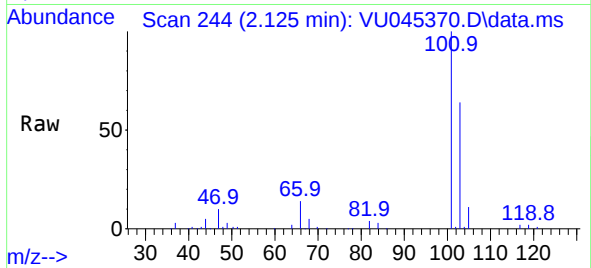
#7
Trichlorofluoromethane
Concen: 18.816 ug/l
RT: 2.125 min Scan# 244
Delta R.T. 0.001 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion:101 Resp: 75764
Ion Ratio Lower Upper
101 100
103 63.9 51.2 76.8

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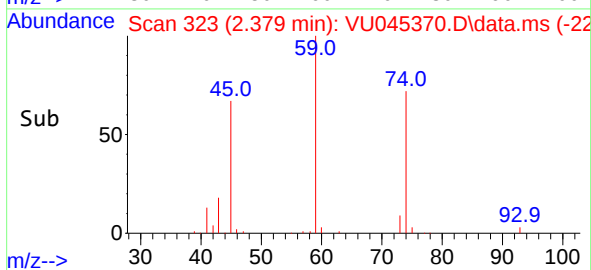
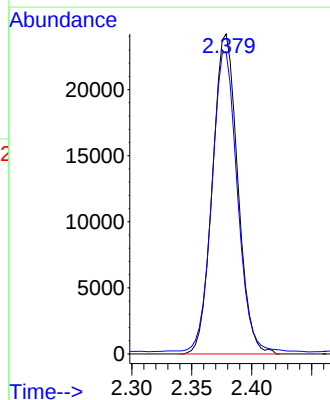
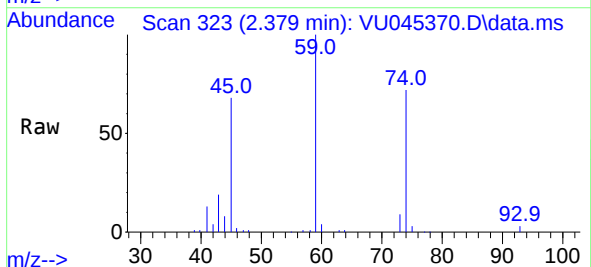
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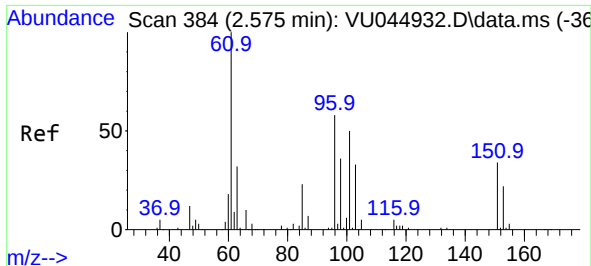
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#8
Diethyl Ether
Concen: 19.117 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 35277
Ion Ratio Lower Upper
74 100
45 94.7 52.2 156.6





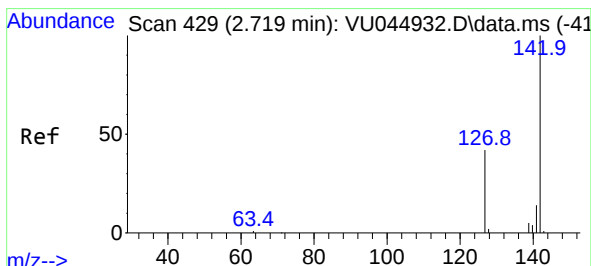
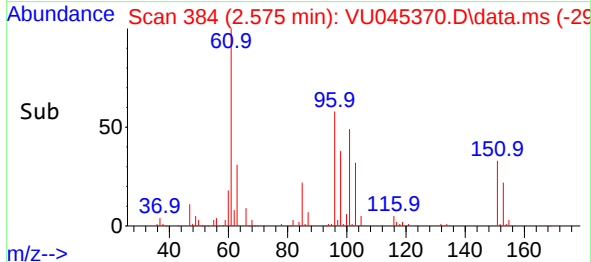
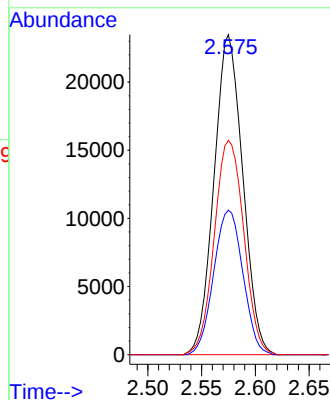
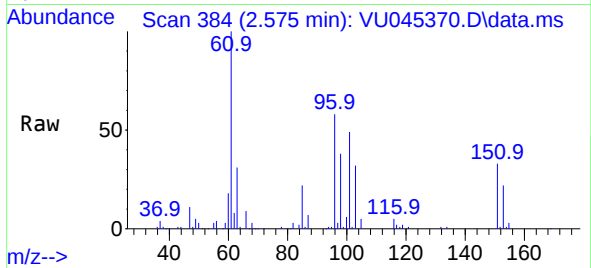
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.090 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion:	101	Resp:	43715
Ion	Ratio	Lower	Upper
101	100		
85	45.8	37.2	55.8
151	68.8	55.8	83.8

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

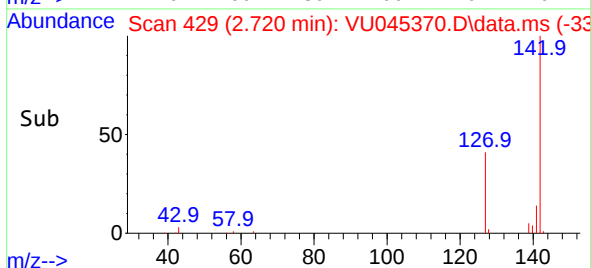
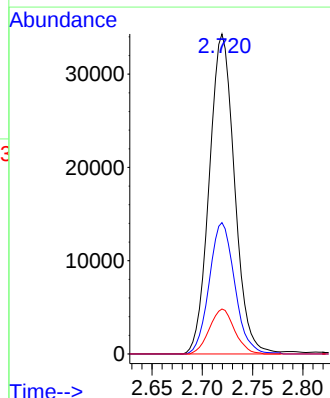
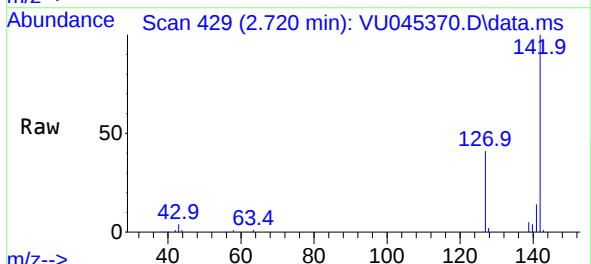
Manual Integrations
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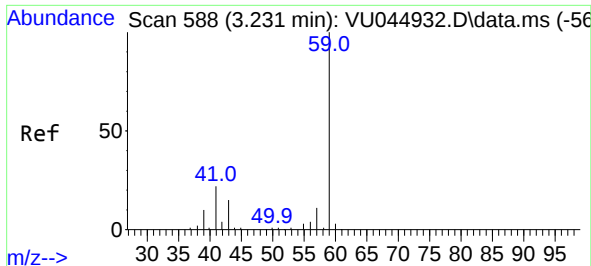
MMDadoda
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#10
Methyl Iodide
Concen: 24.513 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.001 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion:	142	Resp:	59913
Ion	Ratio	Lower	Upper
142	100		
127	41.4	35.6	53.4
141	14.0	11.3	16.9





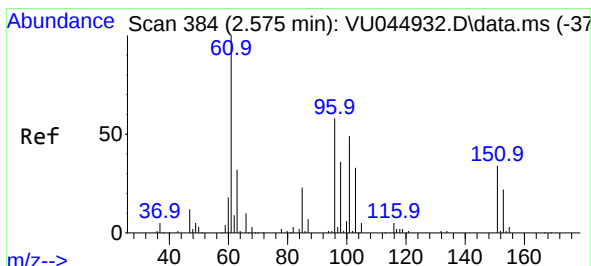
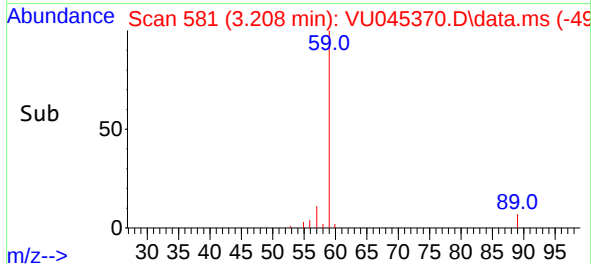
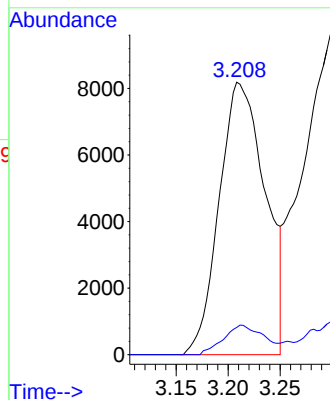
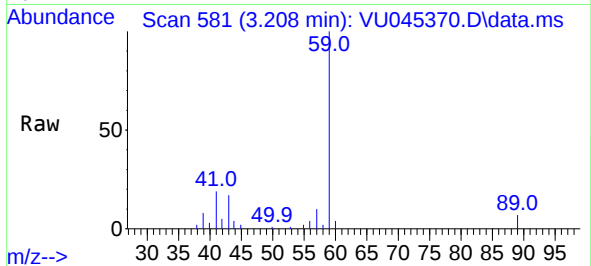
#11
Tert butyl alcohol
Concen: 27.752 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.023 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 59 Resp: 25241
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

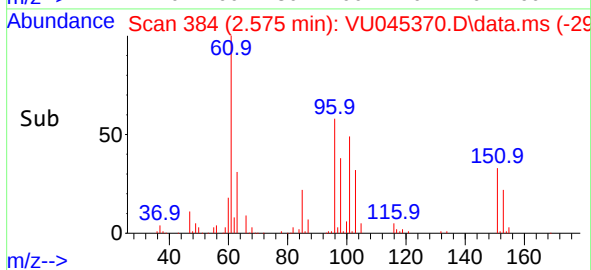
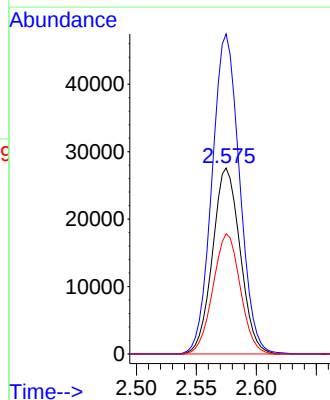
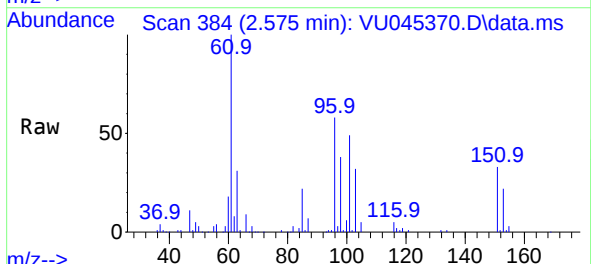
Manual Integrations
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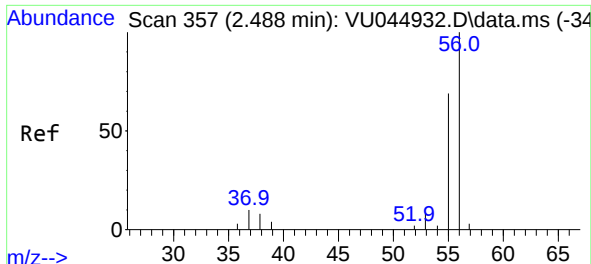
MMDadoda
10/25/2021 10:26:55 AM



#12
1,1-Dichloroethene
Concen: 19.551 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 96 Resp: 44128
Ion Ratio Lower Upper
96 100
61 172.1 145.4 218.0
98 64.6 50.9 76.3





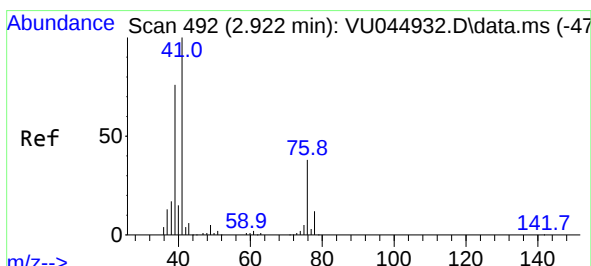
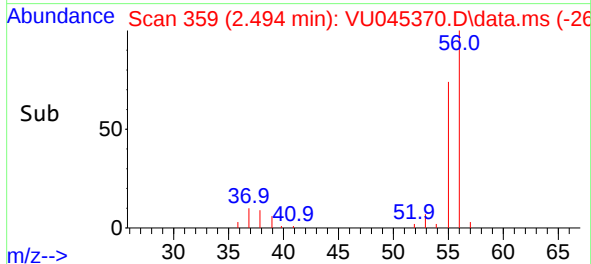
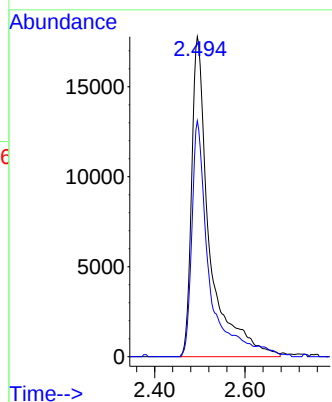
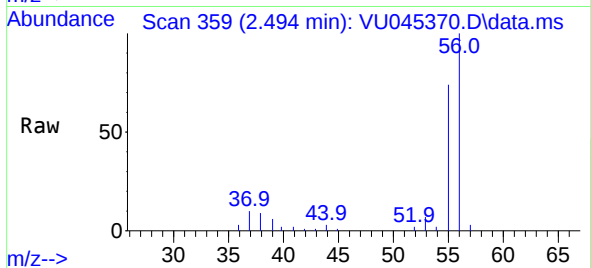
#13
Acrolein
Concen: 275.647 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

Tgt Ion: 56 Resp: 48940
Ion Ratio Lower Upper
56 100
55 68.9 57.4 86.0

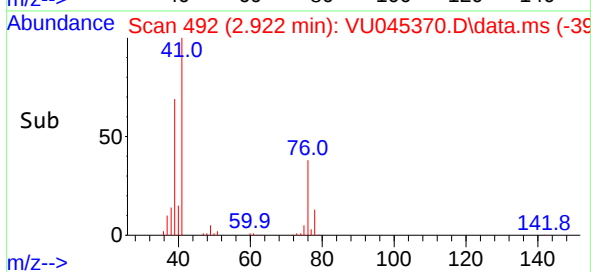
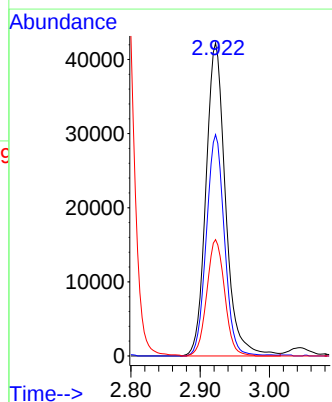
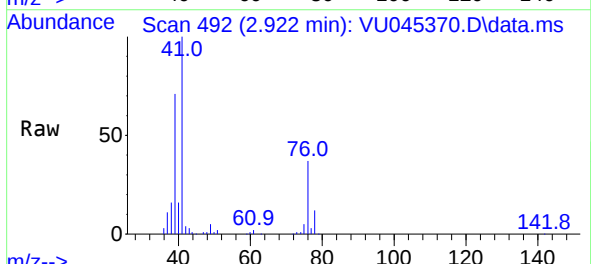
Manual Integrations
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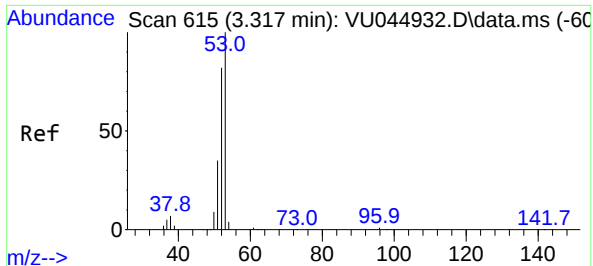
MMDadoda
10/25/2021 10:26:55 AM



#14
Allyl chloride
Concen: 19.818 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

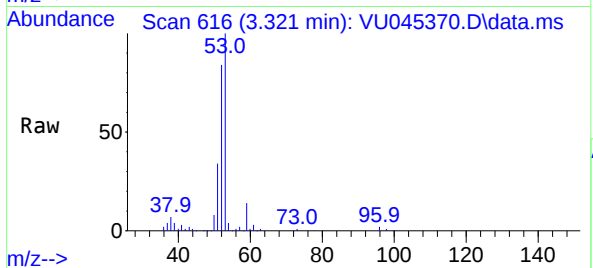
Tgt Ion: 41 Resp: 82783
Ion Ratio Lower Upper
41 100
39 65.3 53.0 79.6
76 33.9 25.7 38.5





#15
Acrylonitrile
Concen: 96.343 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

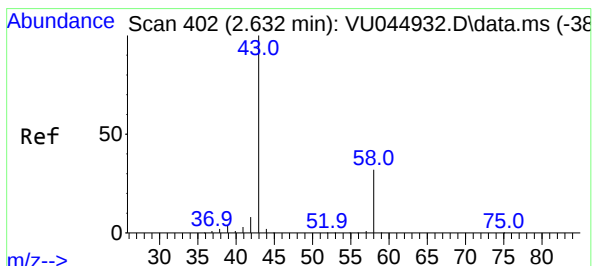
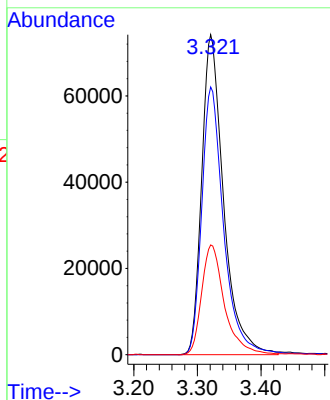
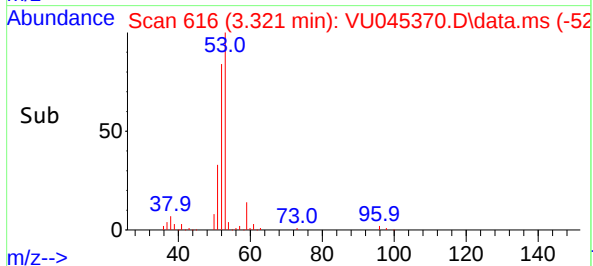
Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01



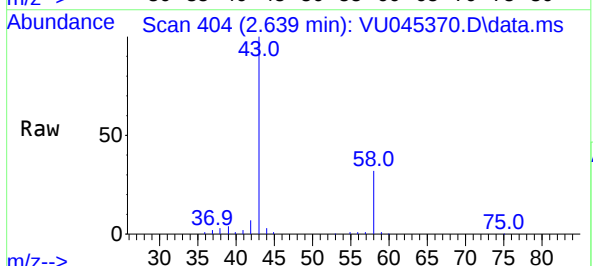
Tgt Ion: 53 Resp: 176721
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 36.1 28.6 42.8

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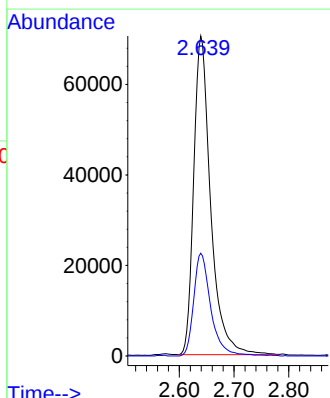
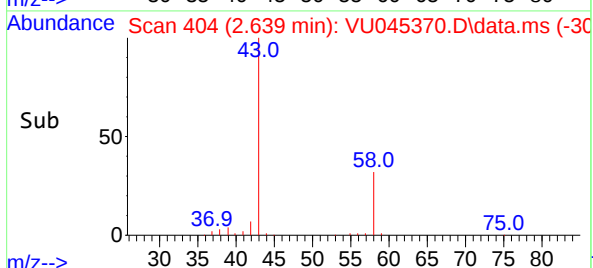
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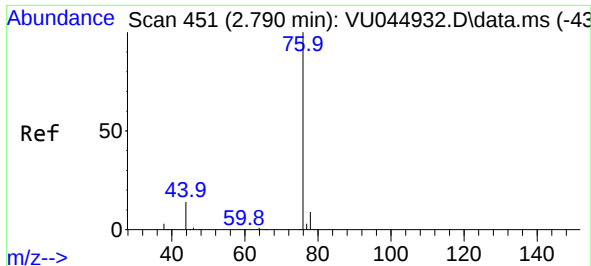


#16
Acetone
Concen: 80.342 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.007 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



Tgt Ion: 43 Resp: 151129
Ion Ratio Lower Upper
43 100
58 32.2 25.2 37.8





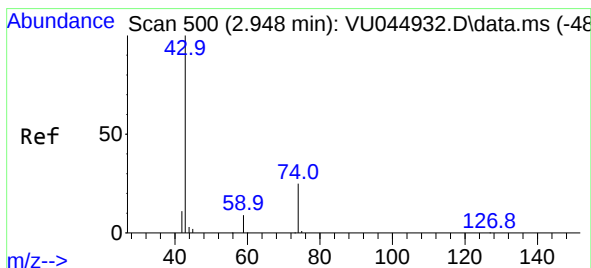
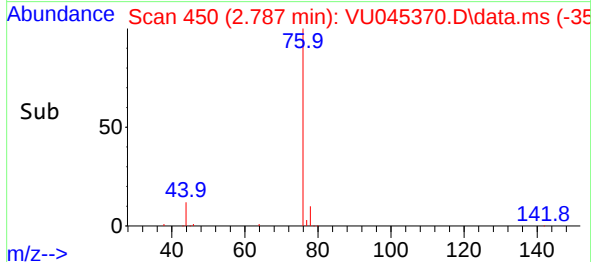
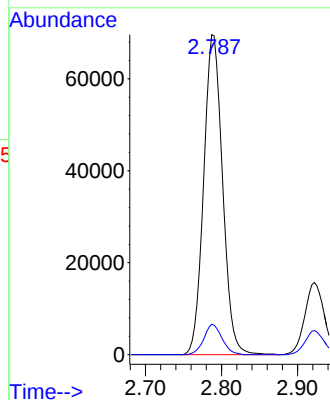
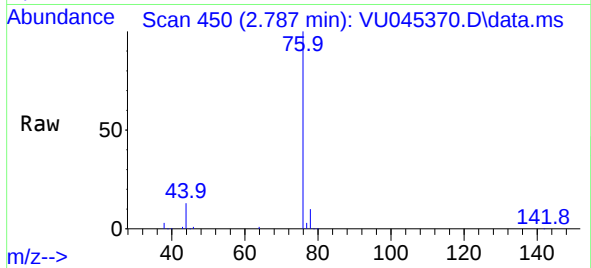
#17
Carbon Disulfide
Concen: 18.034 ug/l
RT: 2.787 min Scan# 450
Delta R.T. -0.003 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 76 Resp: 120161
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

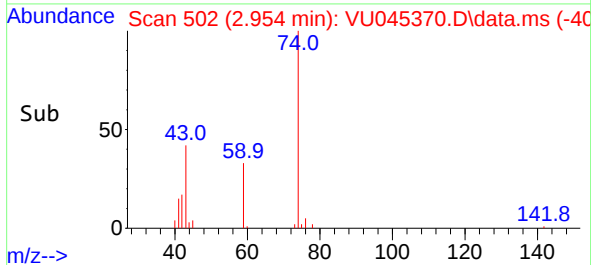
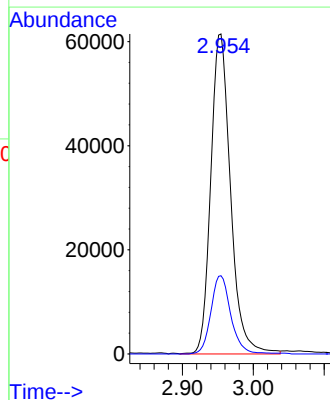
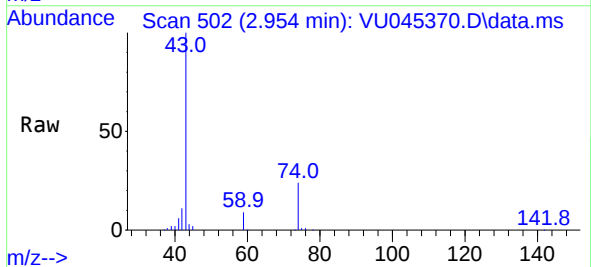
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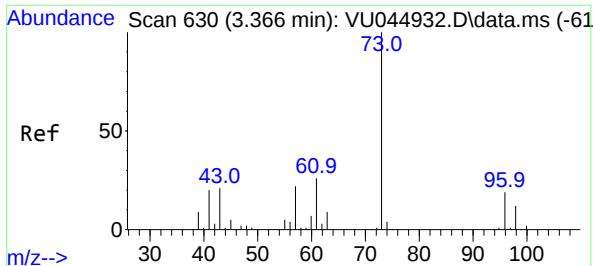
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#18
Methyl Acetate
Concen: 21.648 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 43 Resp: 119018
Ion Ratio Lower Upper
43 100
74 24.6 19.0 28.6





#19

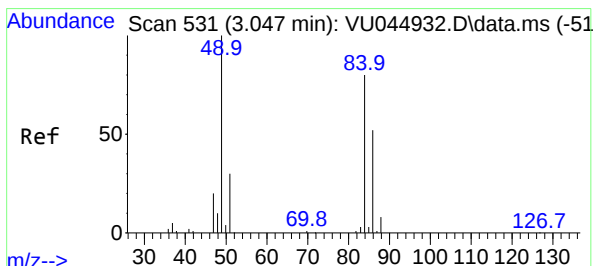
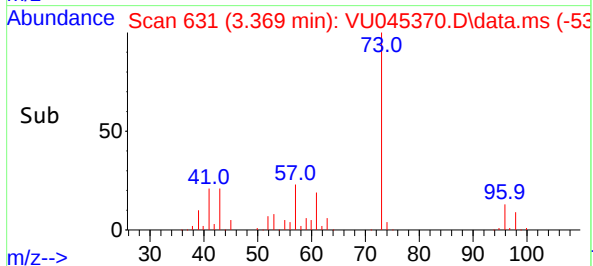
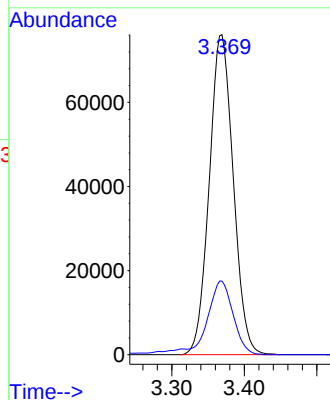
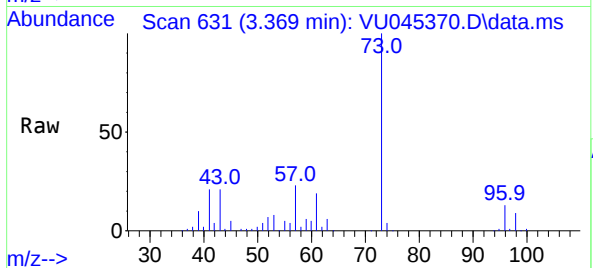
Methyl tert-butyl Ether
Concen: 20.086 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 73 Resp: 175010
Ion Ratio Lower Upper
73 100
57 23.0 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

Manual Integrations
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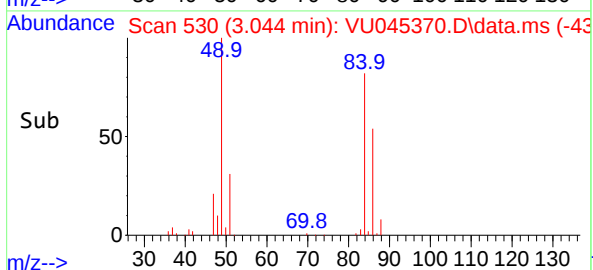
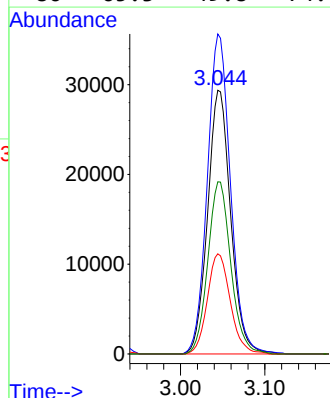
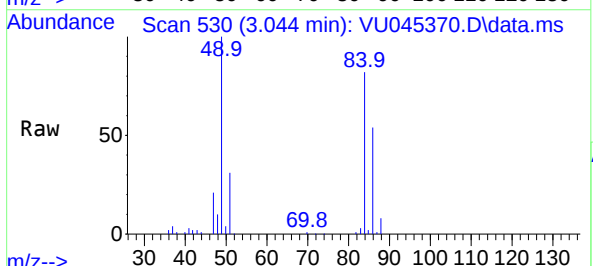
MMDadoda
10/25/2021 10:26:55 AM

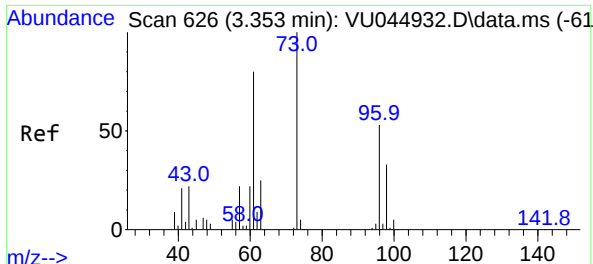


#20

Methylene Chloride
Concen: 19.744 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

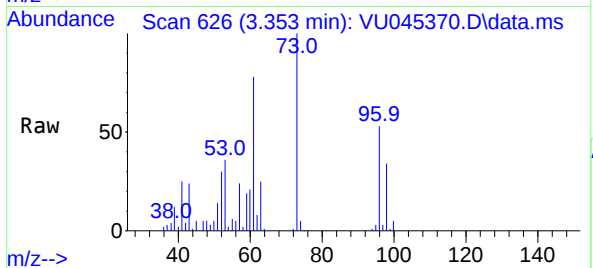
Tgt Ion: 84 Resp: 55940
Ion Ratio Lower Upper
84 100
49 121.4 104.9 157.3
51 38.0 31.8 47.8
86 65.3 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 18.969 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

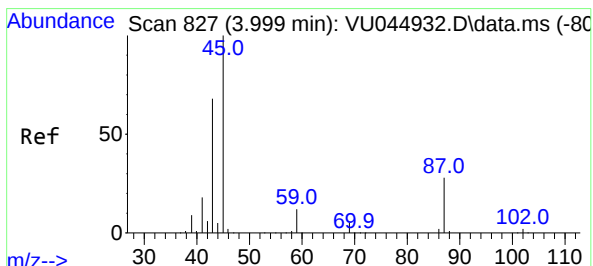
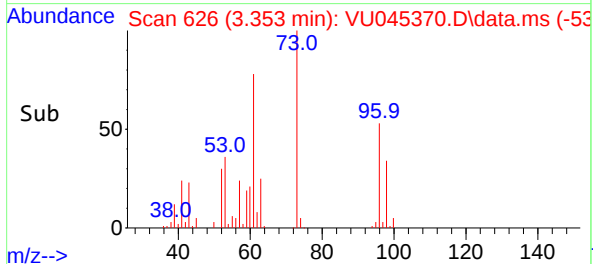
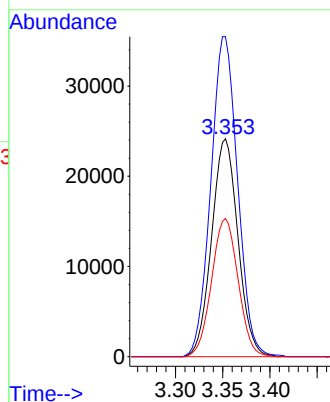
Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01



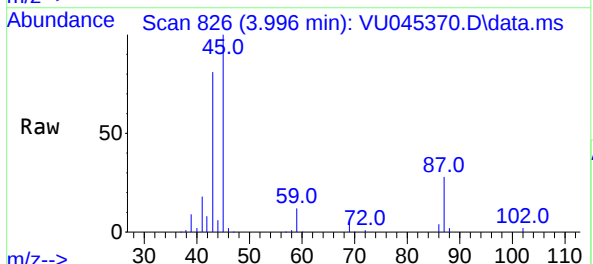
Tgt Ion: 96 Resp: 46837
Ion Ratio Lower Upper
96 100
61 146.9 123.2 184.8
98 63.4 51.0 76.6

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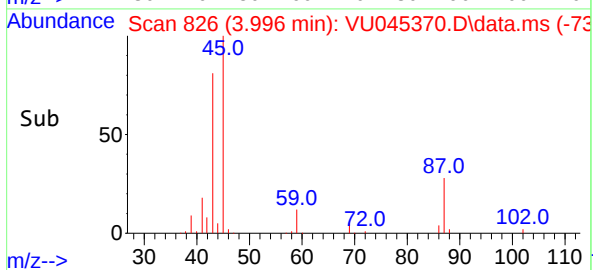
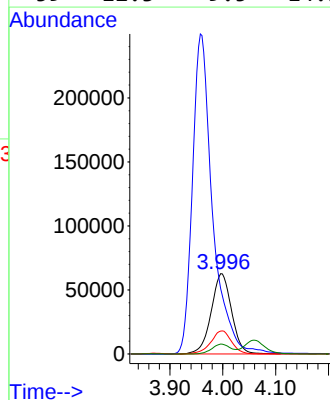
MMDadoda
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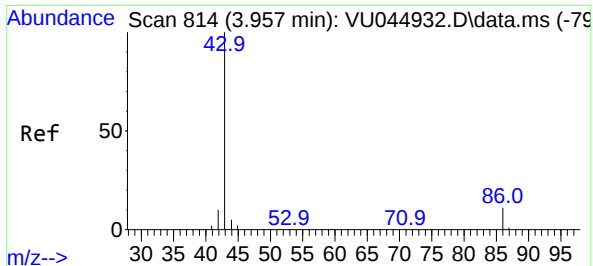


#22
Diisopropyl ether
Concen: 19.703 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



Tgt Ion: 45 Resp: 168030
Ion Ratio Lower Upper
45 100
43 80.2 62.3 93.5
87 28.5 21.0 31.4
59 12.3 9.5 14.3



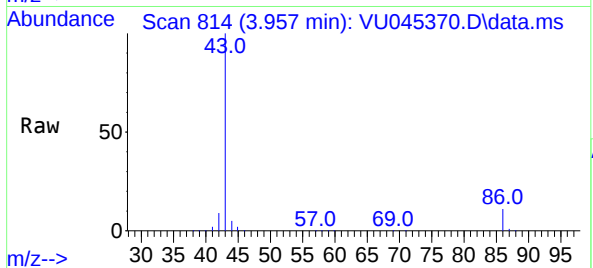


#23
 Vinyl Acetate
 Concen: 95.161 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045370.D
 Acq: 22 Oct 2021 17:22

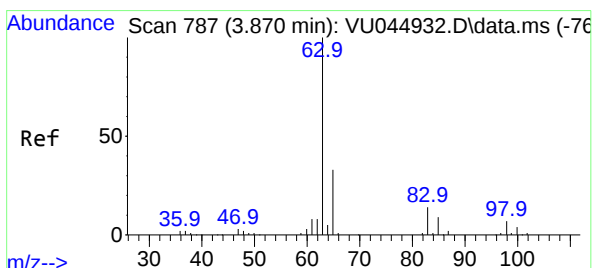
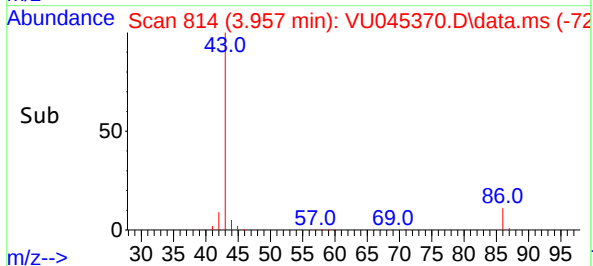
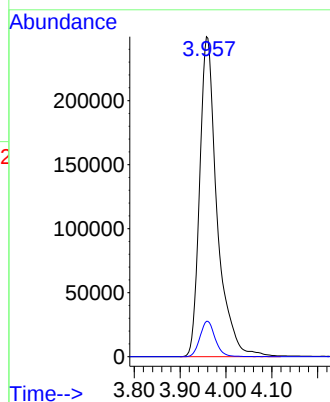
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1022WBSD01

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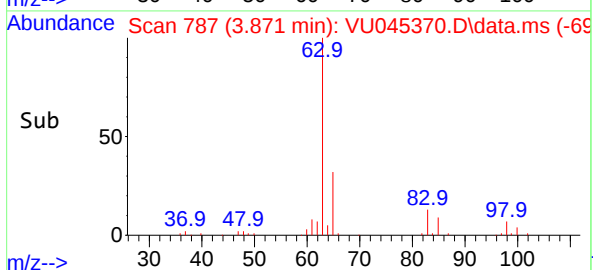
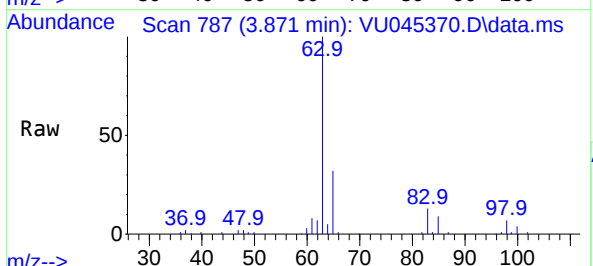
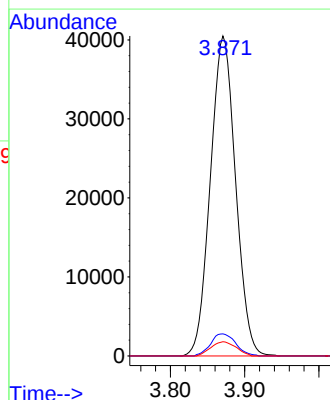


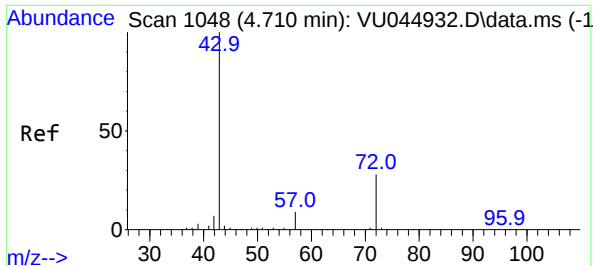
Tgt Ion: 43 Resp: 660026
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.510 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.001 min
 Lab File: VU045370.D
 Acq: 22 Oct 2021 17:22

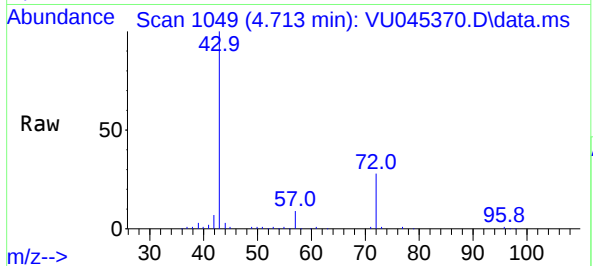
Tgt Ion: 63 Resp: 95515
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.4 2.1 6.3





#25
2-Butanone
Concen: 88.857 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

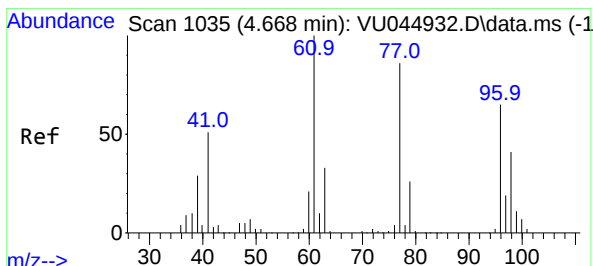
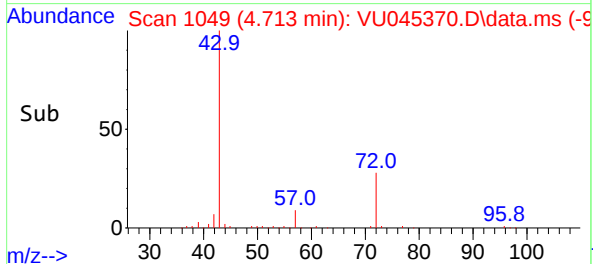
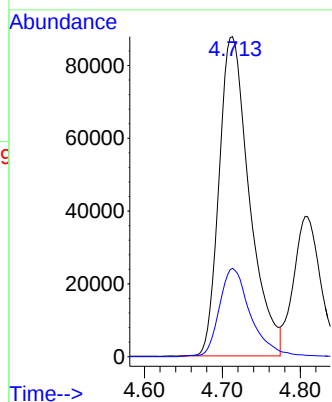
Instrument :
MSVOA_U
ClientSampleID :
VU1022WBSD01



Tgt Ion: 43 Resp: 237475
Ion Ratio Lower Upper
43 100
72 27.6 21.3 31.9

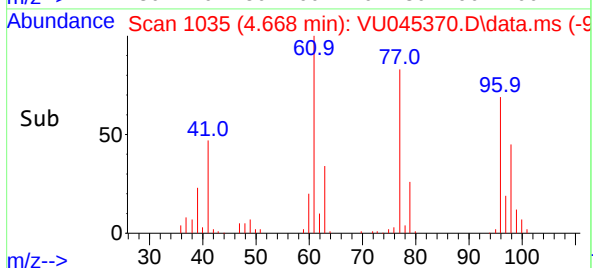
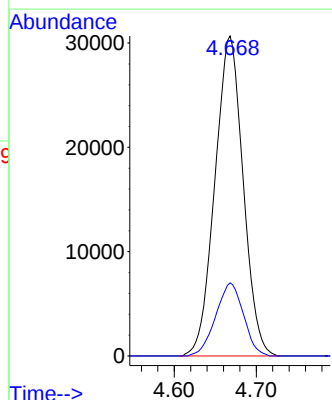
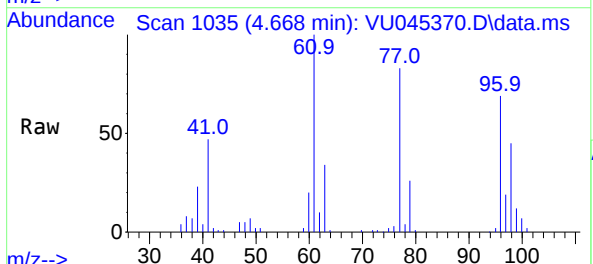
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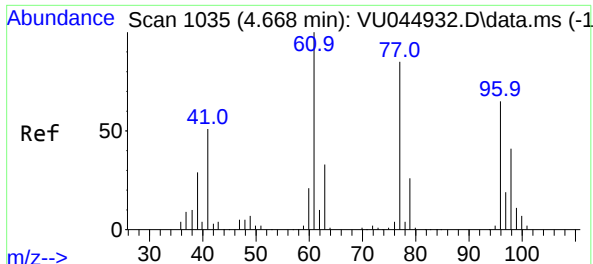
MMDadoda
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#26
2,2-Dichloropropane
Concen: 17.709 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 77 Resp: 73298
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





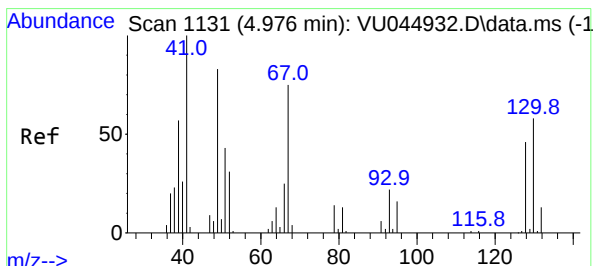
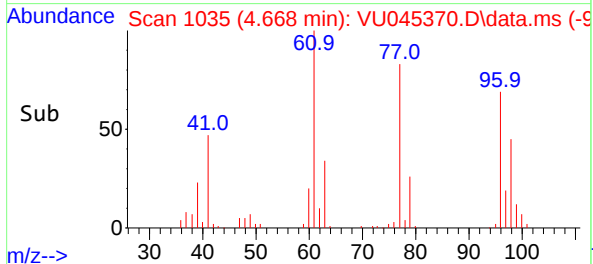
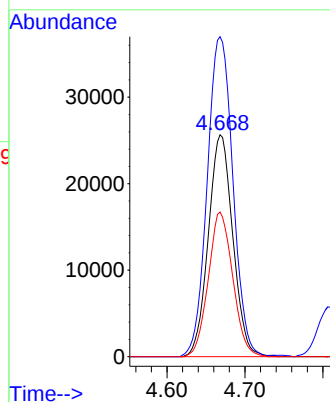
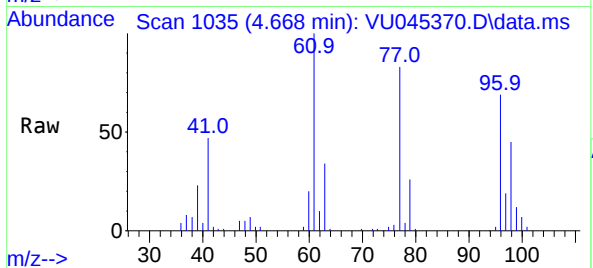
#27
 cis-1,2-Dichloroethene
 Concen: 19.227 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU045370.D
 Acq: 22 Oct 2021 17:22

Tgt Ion: 96 Resp: 56071
 Ion Ratio Lower Upper
 96 100
 61 151.1 0.0 313.4
 98 65.0 0.0 127.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1022WBSD01

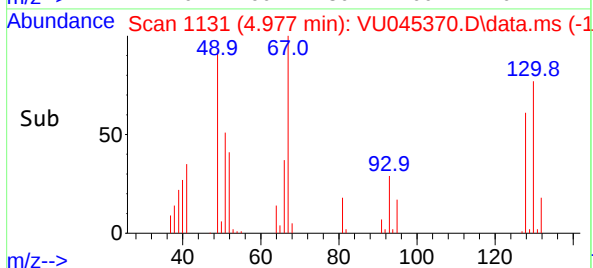
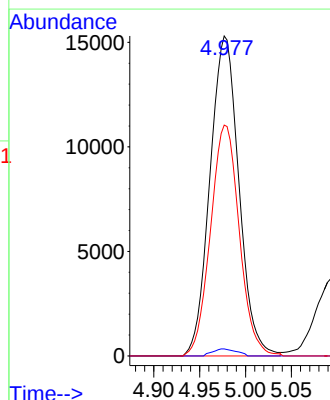
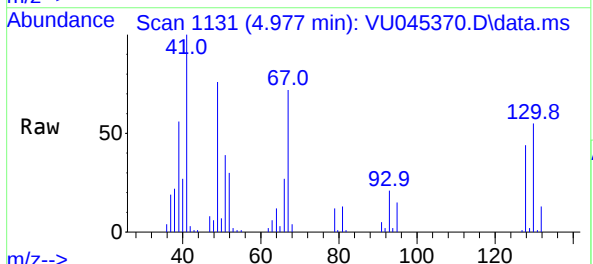
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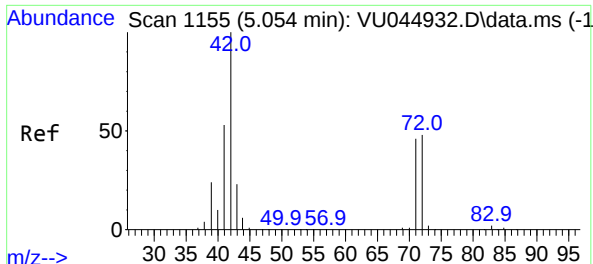
MMDadoda
 10/25/2021 10:26:55 AM



#28
 Bromochloromethane
 Concen: 16.537 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.001 min
 Lab File: VU045370.D
 Acq: 22 Oct 2021 17:22

Tgt Ion: 49 Resp: 33556
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.2
 130 71.8 53.4 80.2





#29

Tetrahydrofuran

Concen: 97.728 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.003 min

Lab File: VU045370.D

Acq: 22 Oct 2021 17:22

Tgt Ion: 42 Resp: 155477

Ion Ratio Lower Upper

42 100

72 48.5 36.2 54.4

71 45.2 34.1 51.1

Instrument :

MSVOA_U

ClientSampleId :

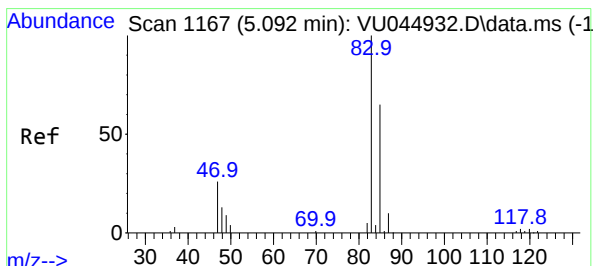
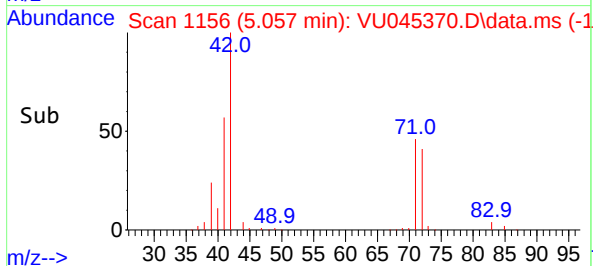
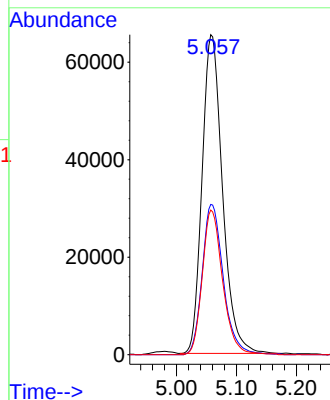
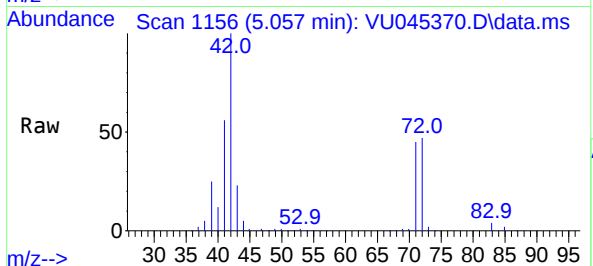
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#30

Chloroform

Concen: 19.070 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU045370.D

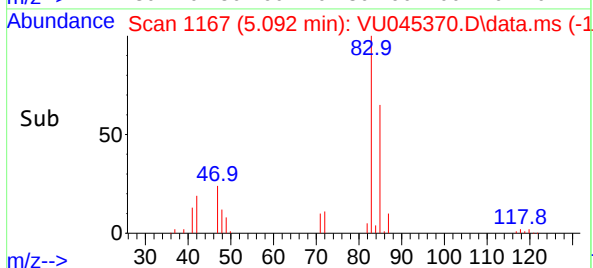
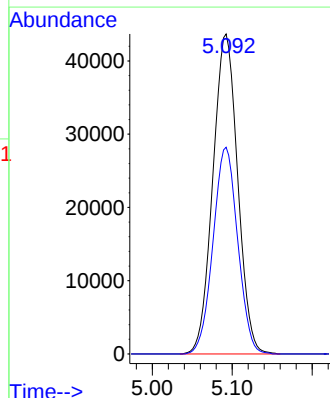
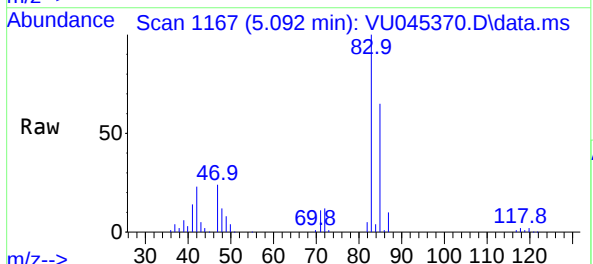
Acq: 22 Oct 2021 17:22

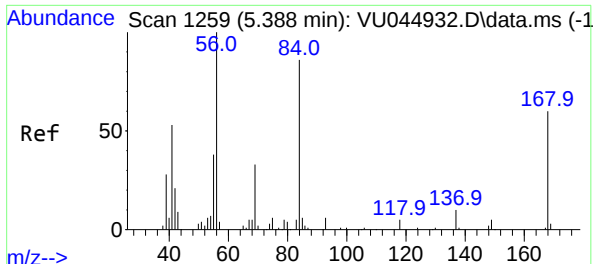
Tgt Ion: 83 Resp: 94098

Ion Ratio Lower Upper

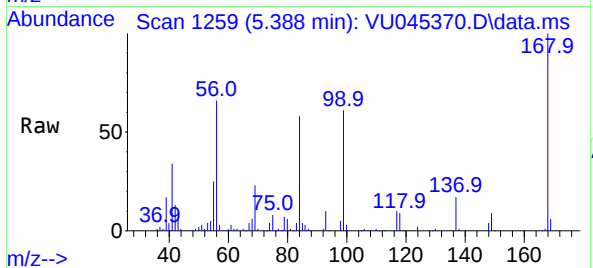
83 100

85 64.6 52.1 78.1

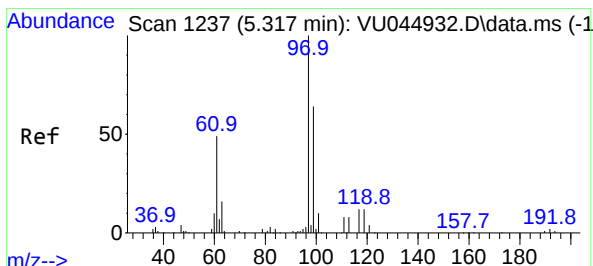
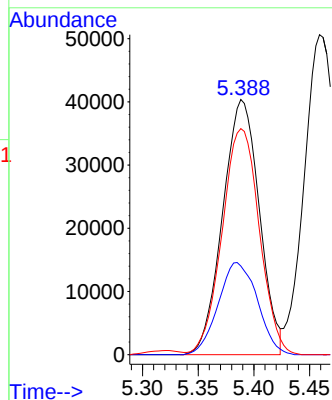
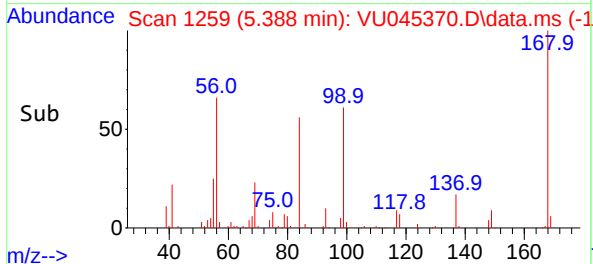




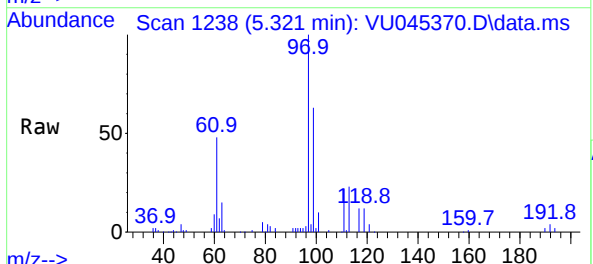
#31
Cyclohexane
Concen: 19.190 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



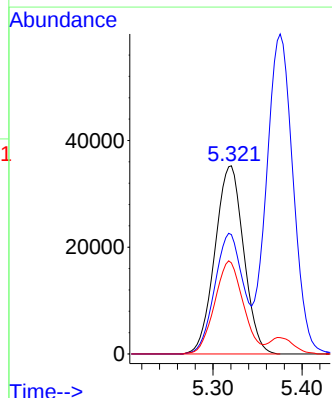
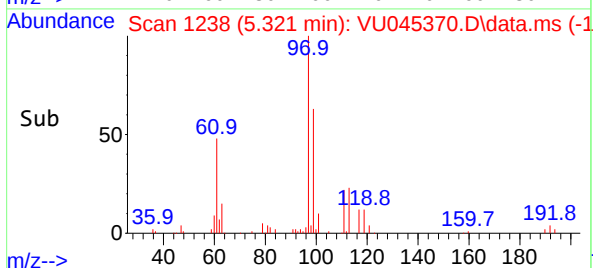
Tgt Ion: 56 Resp: 92374
Ion Ratio Lower Upper
56 100
69 34.8 25.2 37.8
84 87.5 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.415 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



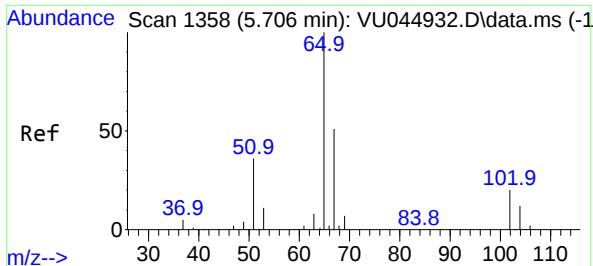
Tgt Ion: 97 Resp: 79045
Ion Ratio Lower Upper
97 100
99 63.2 50.9 76.3
61 49.3 40.7 61.1



Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

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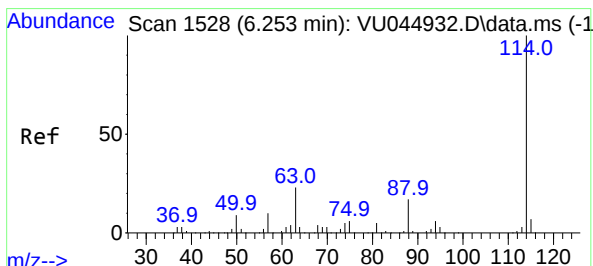
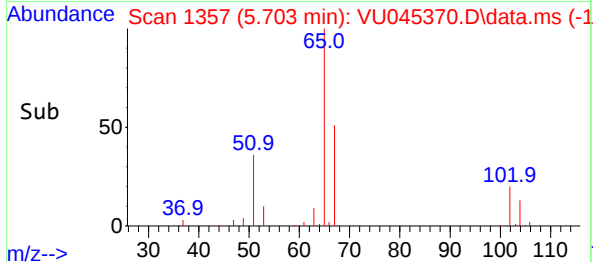
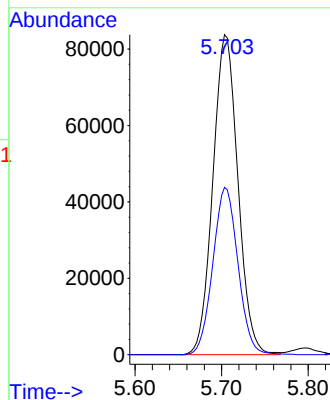
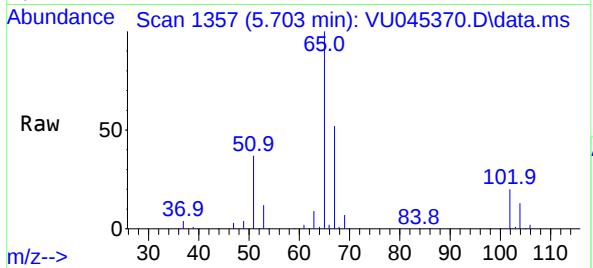
#33
1,2-Dichloroethane-d4
Concen: 53.145 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 65 Resp: 168417
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

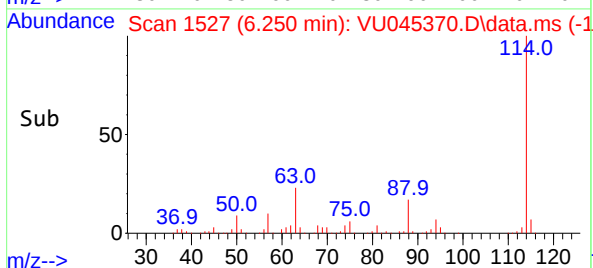
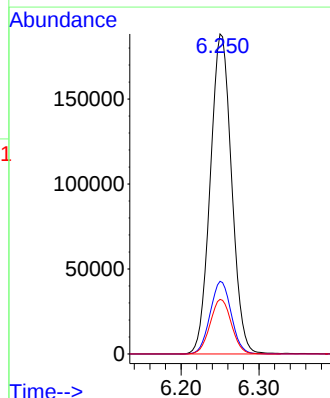
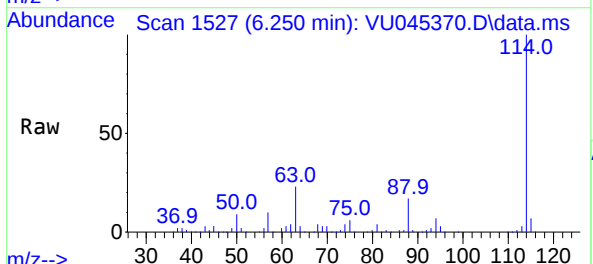
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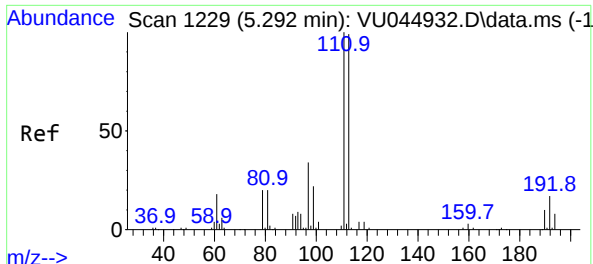
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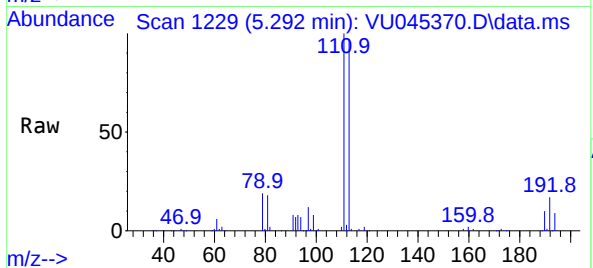
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 114 Resp: 357604
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 17.0 0.0 32.8

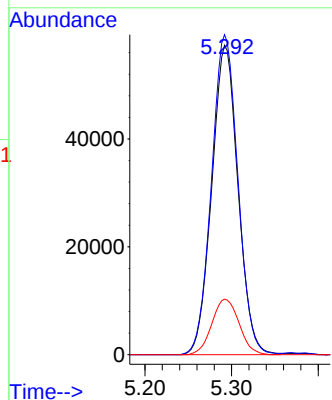
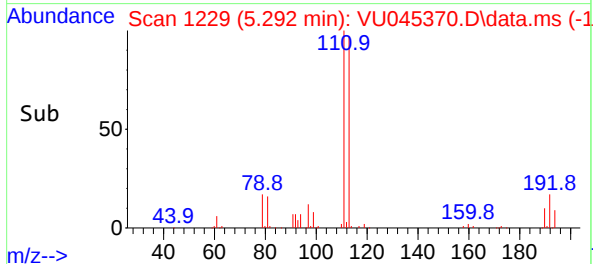




#35
Dibromofluoromethane
Concen: 53.502 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



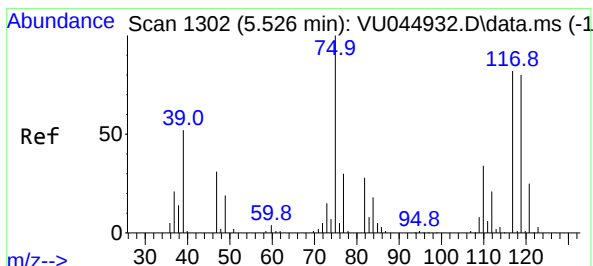
Tgt Ion: 113 Resp: 120695
Ion Ratio Lower Upper
113 100
111 103.9 84.1 126.1
192 18.6 14.8 22.2



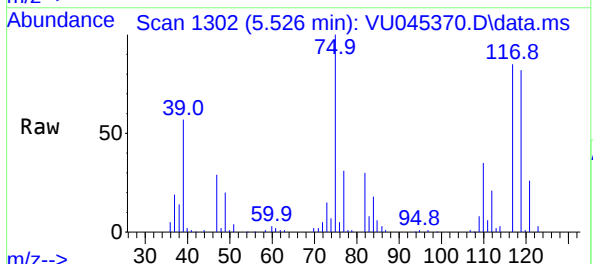
Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

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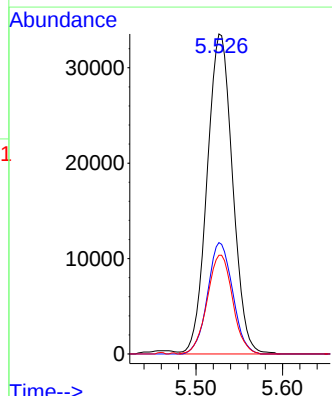
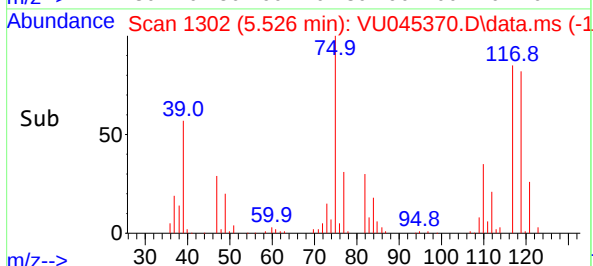
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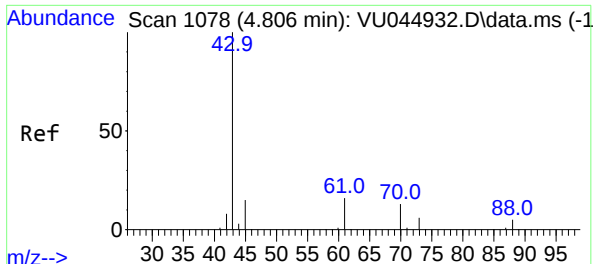


#36
1,1-Dichloropropene
Concen: 18.316 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



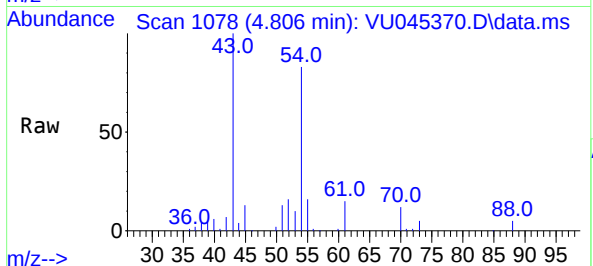
Tgt Ion: 75 Resp: 68497
Ion Ratio Lower Upper
75 100
110 34.1 16.3 48.9
77 30.9 25.0 37.4





#37
Ethyl Acetate
Concen: 19.168 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

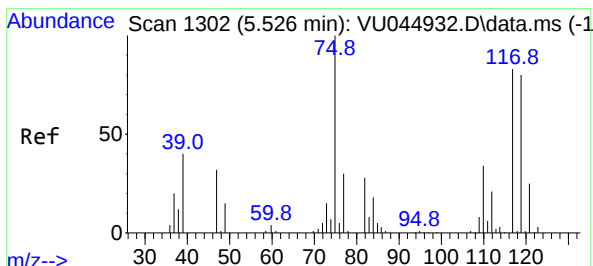
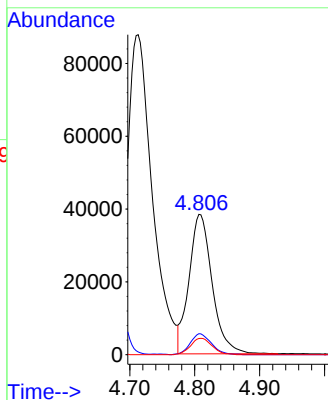
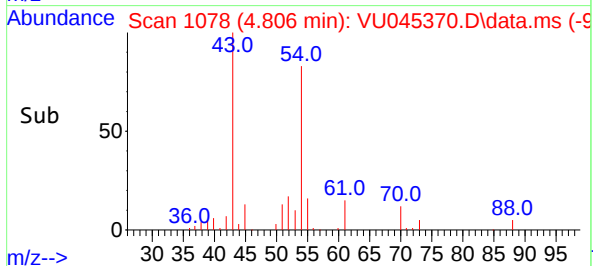
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MSVOA_U
ClientSampleId :
VU1022WBSD01



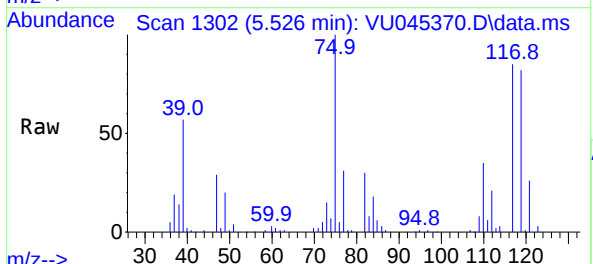
Tgt Ion: 43 Resp: 94847
Ion Ratio Lower Upper
43 100
61 13.8 10.9 16.3
70 11.0 8.2 12.4

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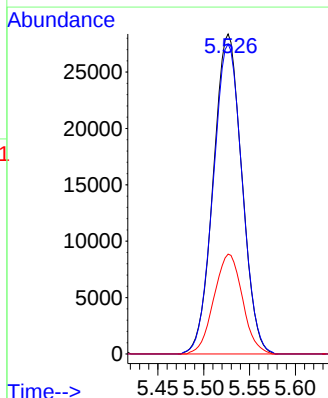
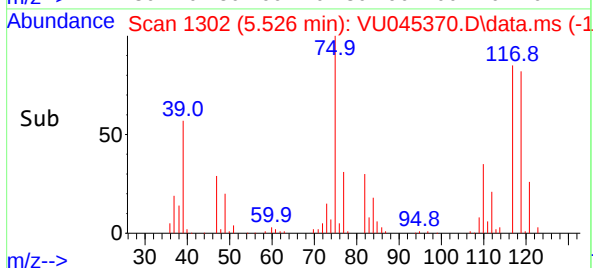
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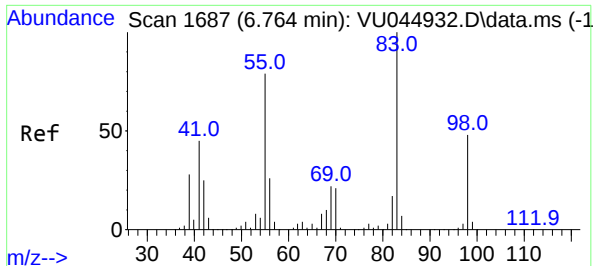


#38
Carbon Tetrachloride
Concen: 18.950 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



Tgt Ion: 117 Resp: 61324
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.2
121 31.2 24.5 36.7





#39

Methylcyclohexane

Concen: 18.851 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU045370.D

Acq: 22 Oct 2021 17:22

Tgt Ion:	83	Resp:	86543
Ion	Ratio	Lower	Upper
83	100		
55	78.0	66.2	99.4
98	48.0	37.5	56.3

Instrument :

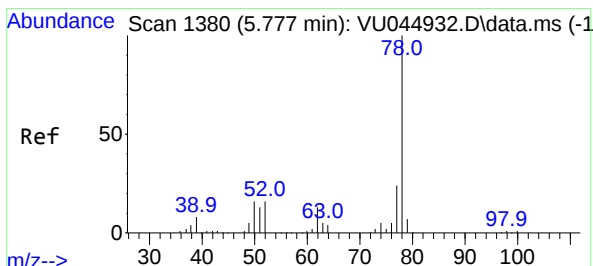
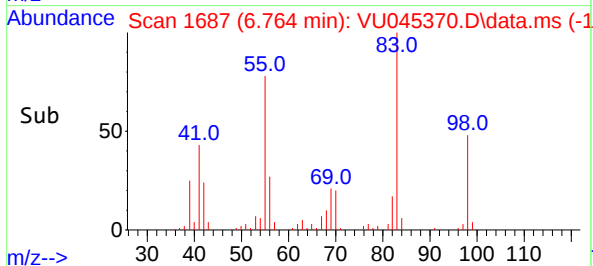
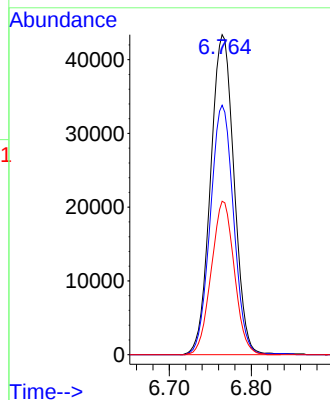
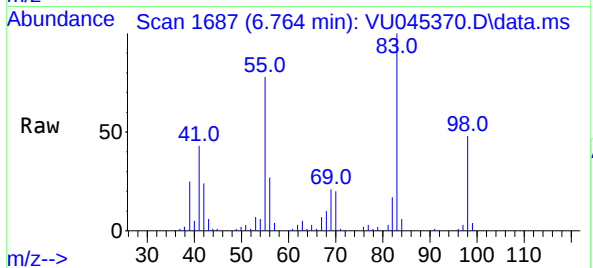
MSVOA_U

ClientSampleId :

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#40

Benzene

Concen: 18.673 ug/l

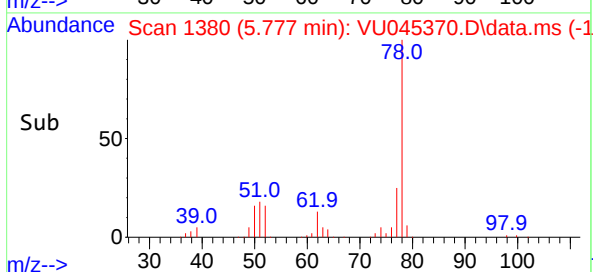
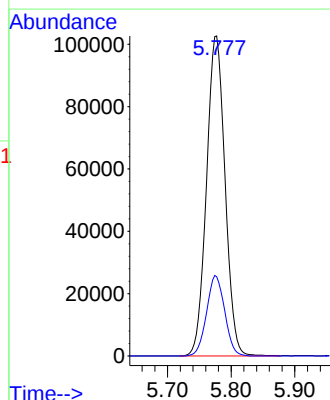
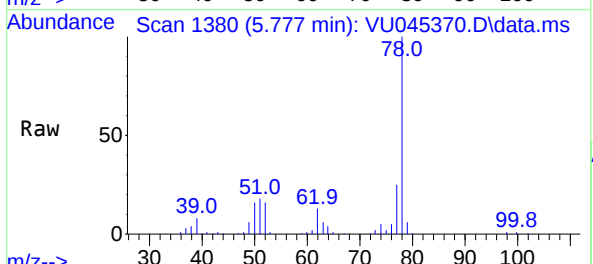
RT: 5.777 min Scan# 1380

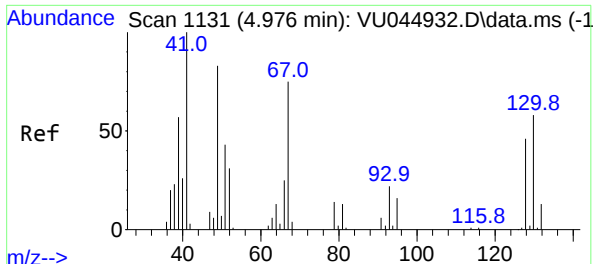
Delta R.T. 0.000 min

Lab File: VU045370.D

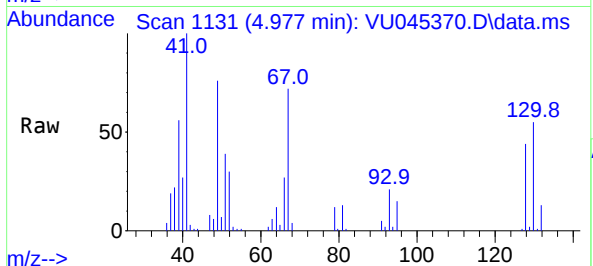
Acq: 22 Oct 2021 17:22

Tgt Ion:	78	Resp:	207979
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.1	28.7



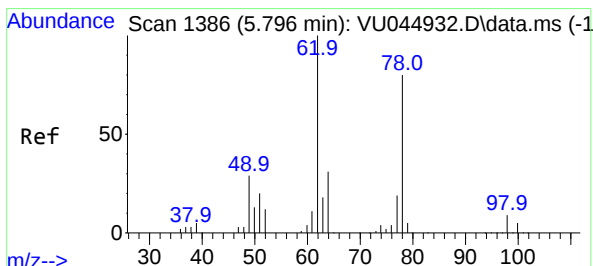
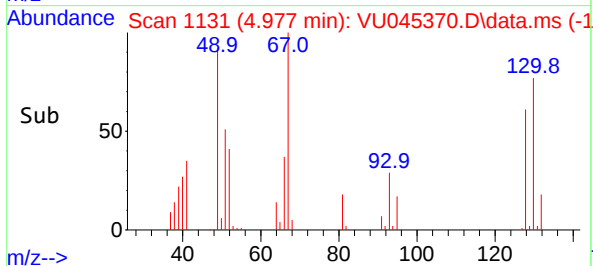
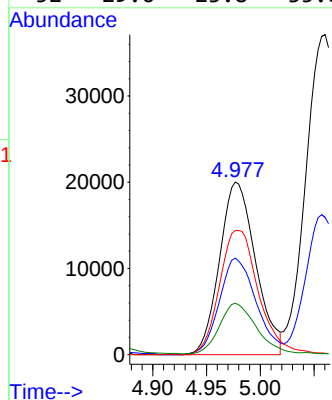


#41
Methacrylonitrile
Concen: 18.382 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

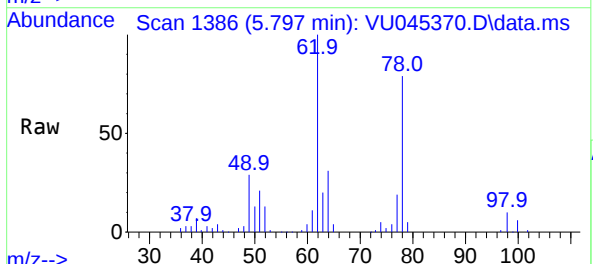


Tgt Ion: 41 Resp: 46825

Ion	Ratio	Lower	Upper
41	100		
39	57.5	44.4	66.6
67	78.1	58.1	87.1
52	29.6	23.8	35.8

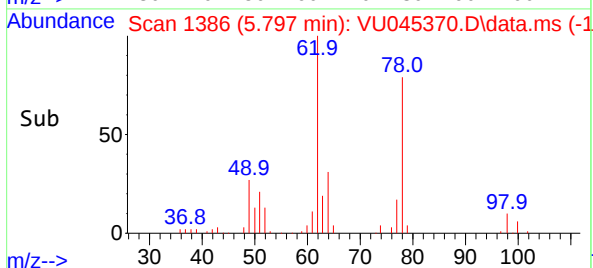
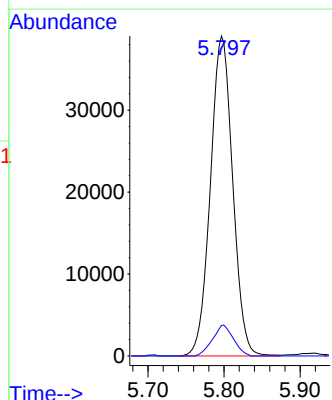


#42
1,2-Dichloroethane
Concen: 18.164 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.001 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



Tgt Ion: 62 Resp: 79517

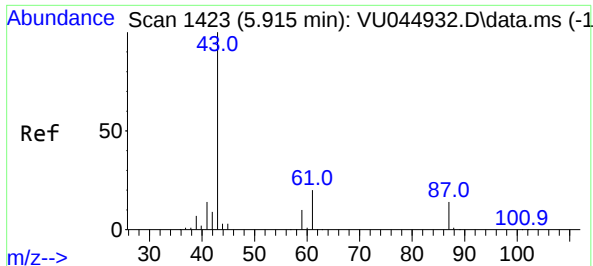
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8



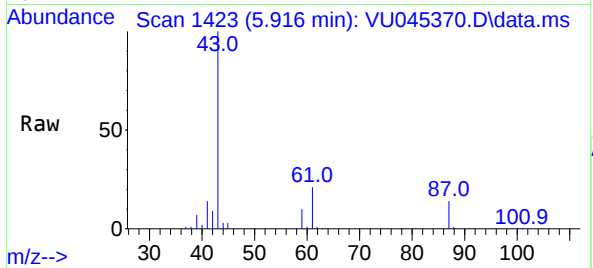
Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

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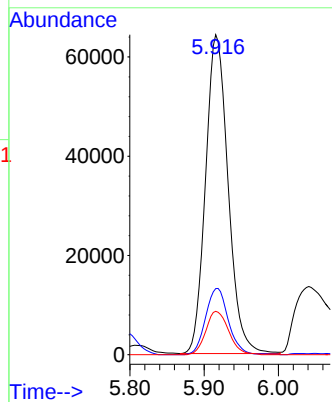
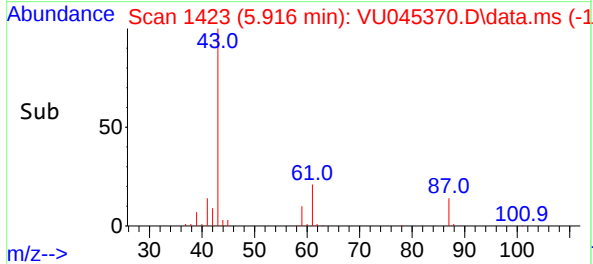
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#43
Isopropyl Acetate
Concen: 18.205 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.001 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



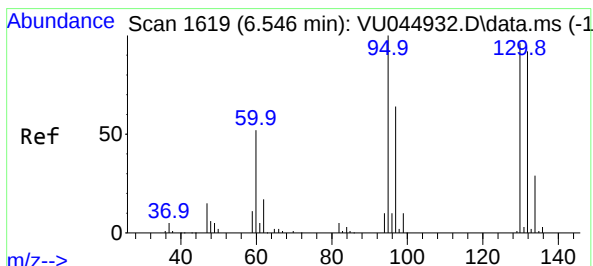
Tgt Ion: 43 Resp: 135516
Ion Ratio Lower Upper
43 100
61 20.9 16.1 24.1
87 13.8 10.3 15.5



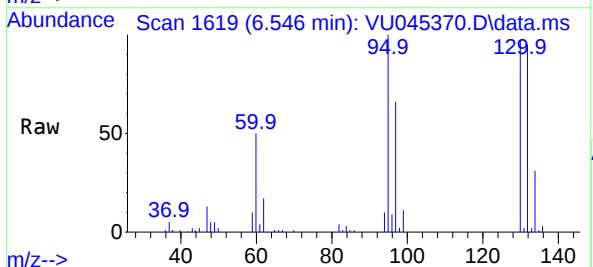
Instrument :
MSVOA_U
ClientSampleId :
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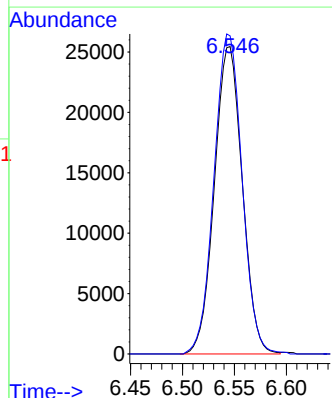
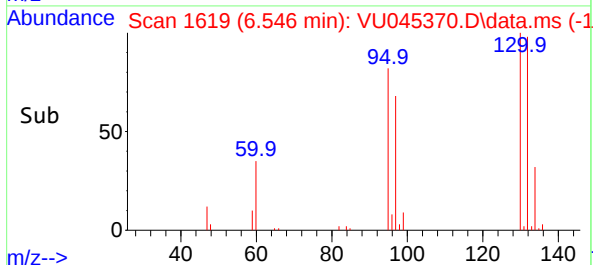
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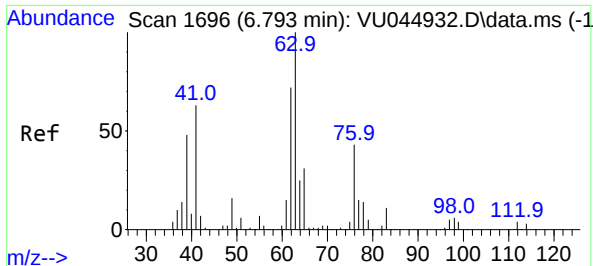


#44
Trichloroethene
Concen: 18.110 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



Tgt Ion:130 Resp: 47557
Ion Ratio Lower Upper
130 100
95 103.5 0.0 209.0





#45

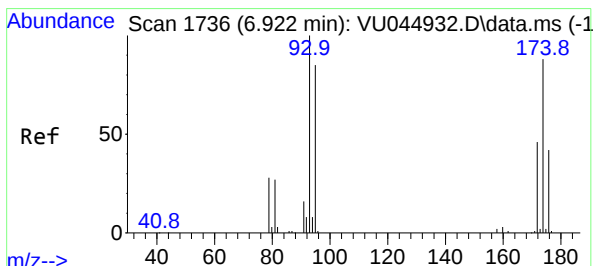
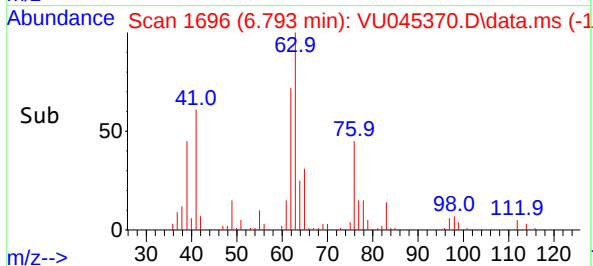
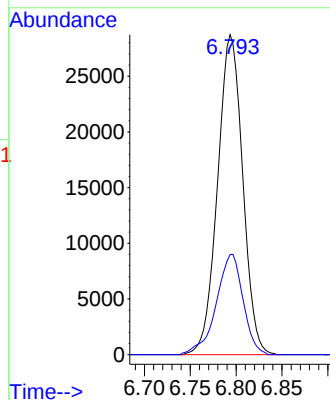
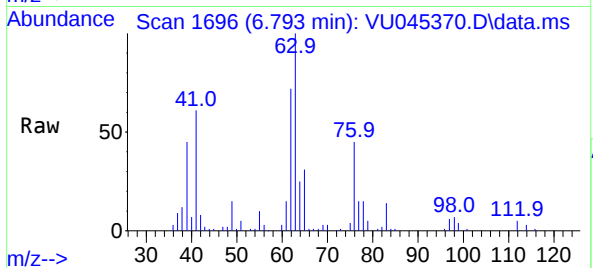
1,2-Dichloropropane
Concen: 18.560 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 63 Resp: 54807
Ion Ratio Lower Upper
63 100
65 31.3 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
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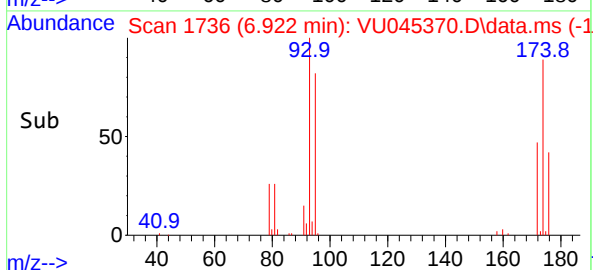
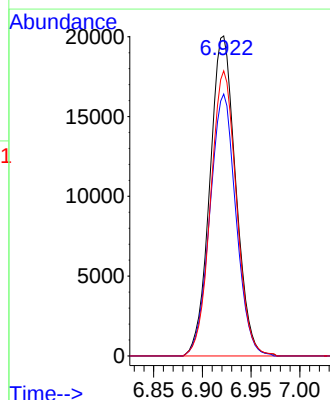
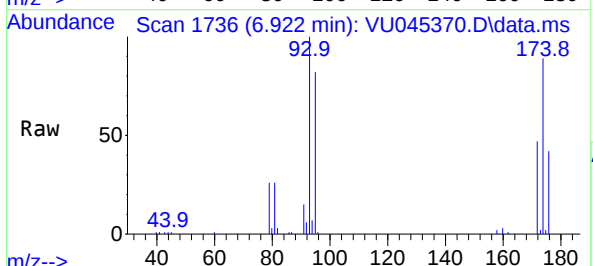
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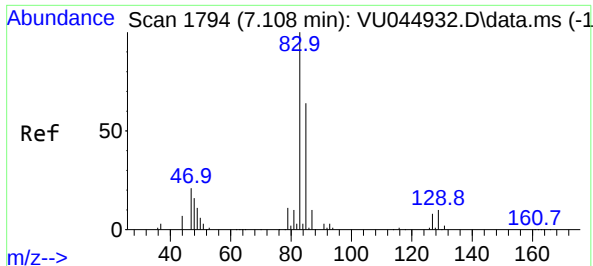


#46

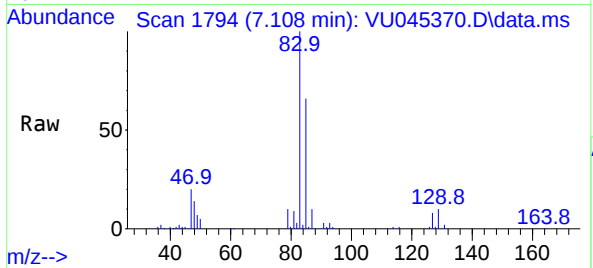
Dibromomethane
Concen: 18.602 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 93 Resp: 37005
Ion Ratio Lower Upper
93 100
95 82.4 65.6 98.4
174 88.7 70.7 106.1

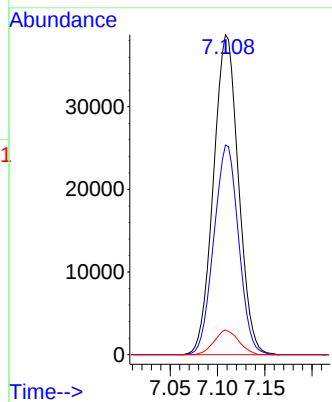
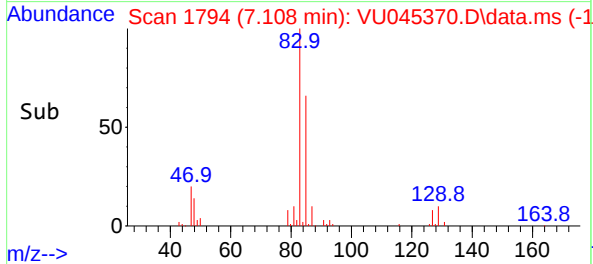




#47
Bromodichloromethane
Concen: 18.437 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



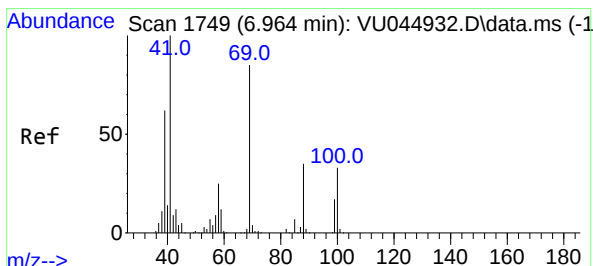
Tgt Ion: 83 Resp: 71211
Ion Ratio Lower Upper
83 100
85 65.5 51.6 77.4
127 7.7 6.2 9.4



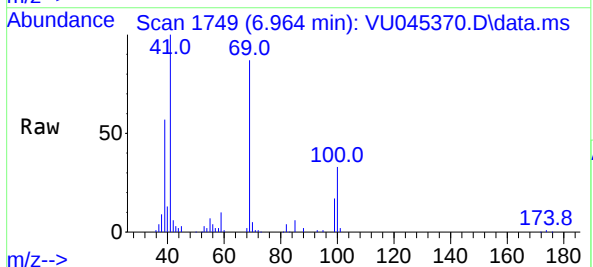
Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

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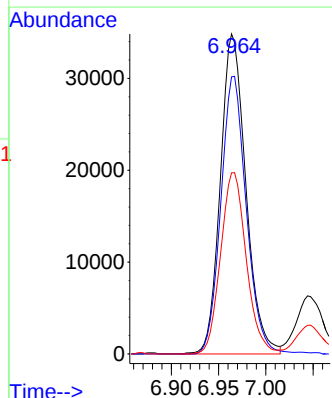
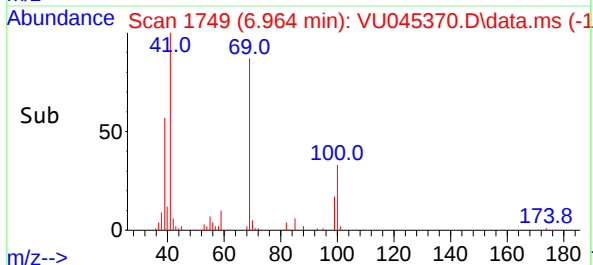
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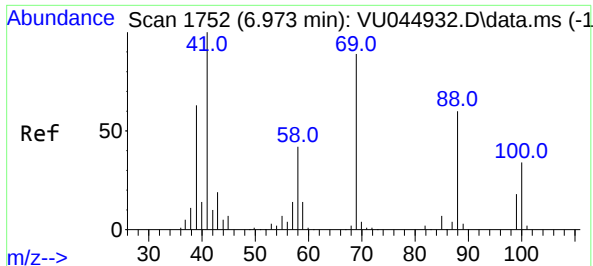


#48
Methyl methacrylate
Concen: 18.022 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



Tgt Ion: 41 Resp: 65300
Ion Ratio Lower Upper
41 100
69 86.5 65.6 98.4
39 57.2 46.2 69.4





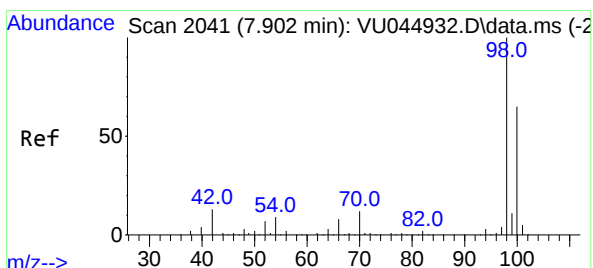
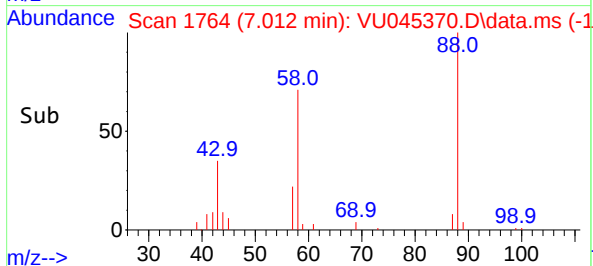
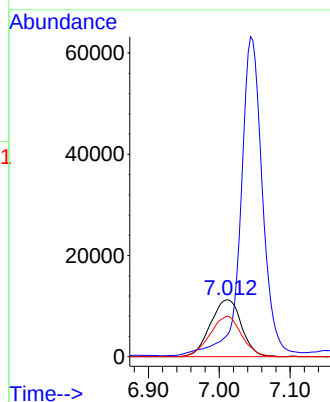
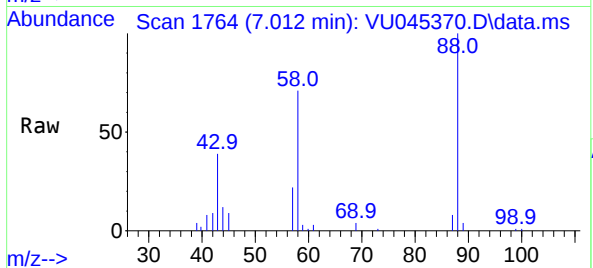
#49
1,4-Dioxane
Concen: 344.030 ug/l
RT: 7.012 min Scan# 1764
Delta R.T. 0.039 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 88 Resp: 34174
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.6#
58 72.8 61.3 91.9

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

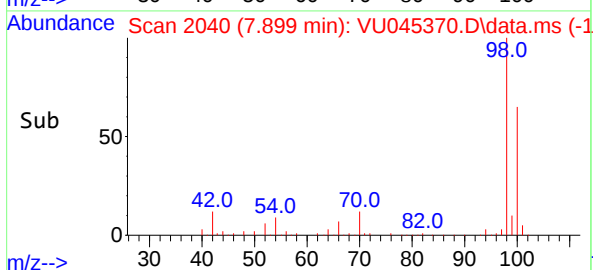
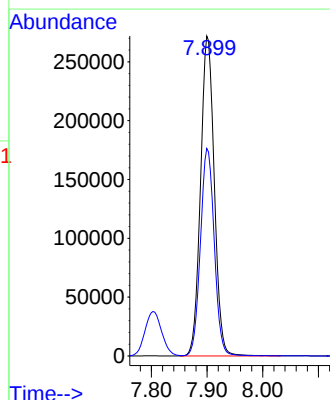
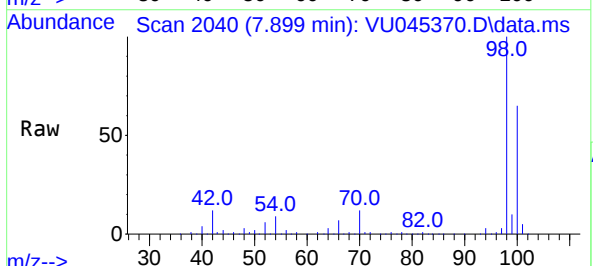
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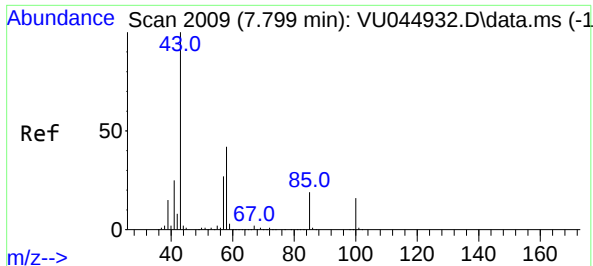
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#50
Toluene-d8
Concen: 52.324 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 98 Resp: 466386
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7





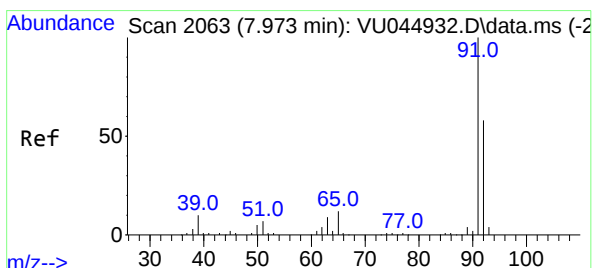
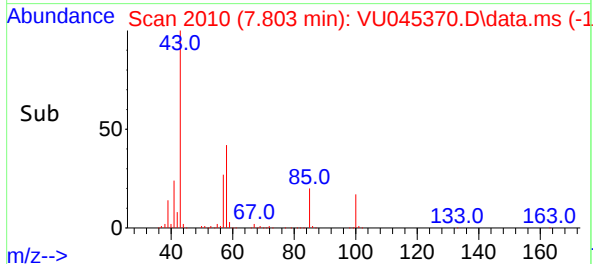
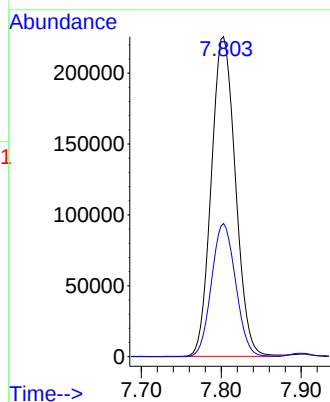
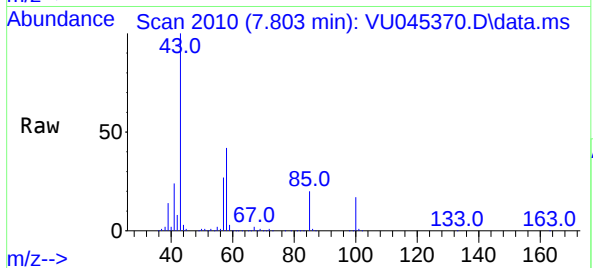
#51
4-Methyl-2-Pentanone
Concen: 87.218 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.004 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 43 Resp: 472668
Ion Ratio Lower Upper
43 100
58 41.7 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
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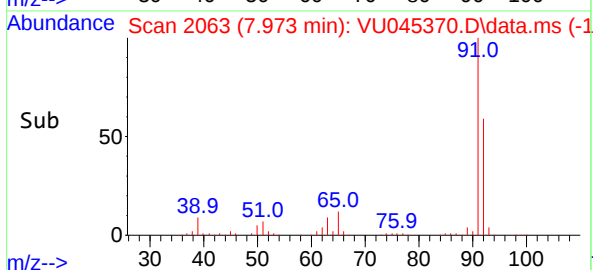
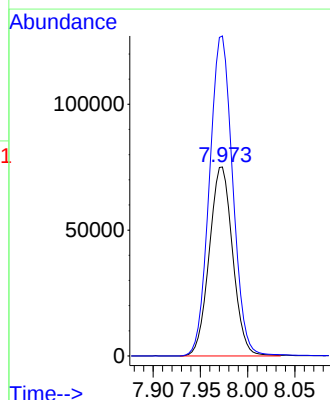
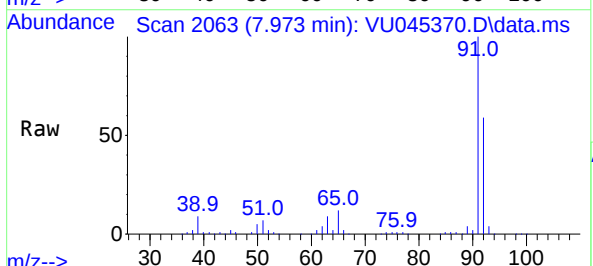
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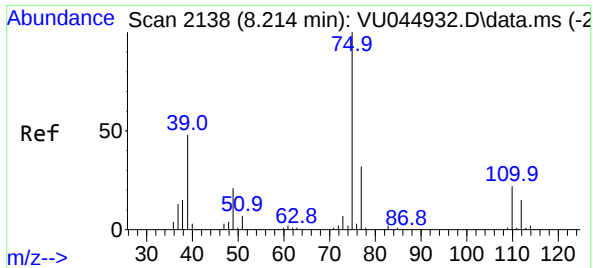
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#52
Toluene
Concen: 18.538 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 92 Resp: 129231
Ion Ratio Lower Upper
92 100
91 169.2 136.9 205.3





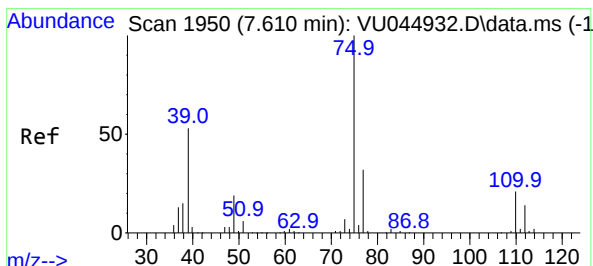
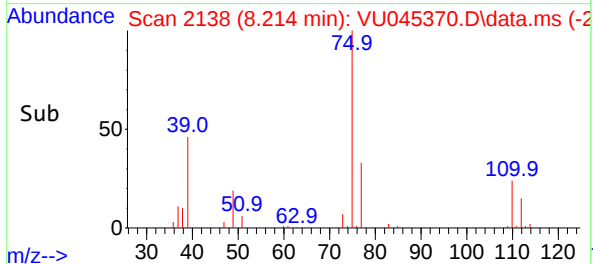
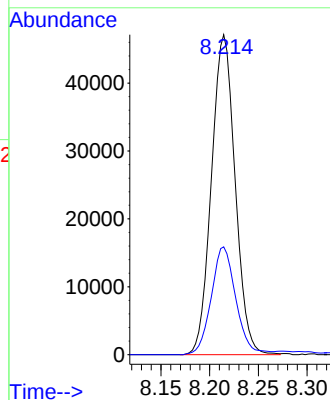
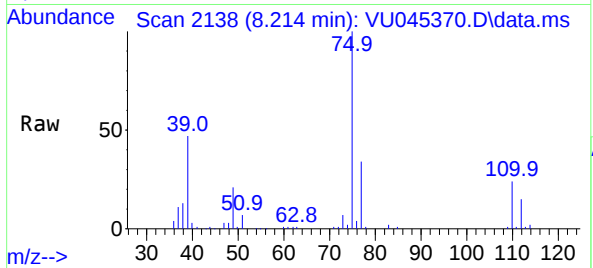
#53
t-1,3-Dichloropropene
Concen: 18.006 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 75 Resp: 79532
Ion Ratio Lower Upper
75 100
77 33.7 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
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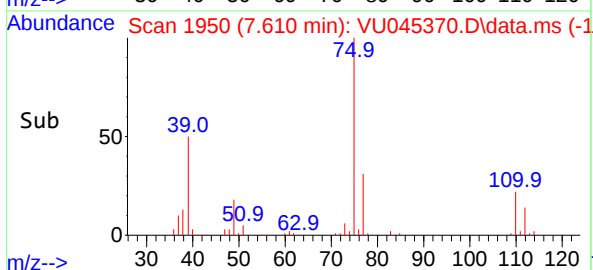
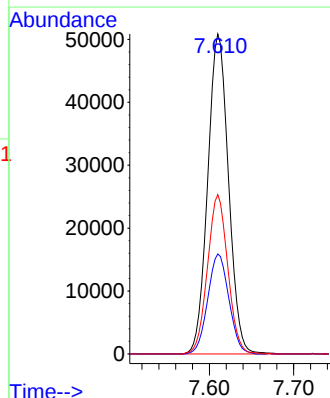
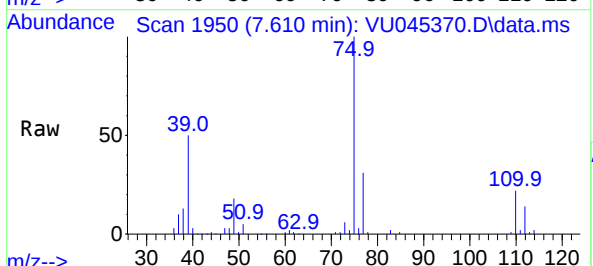
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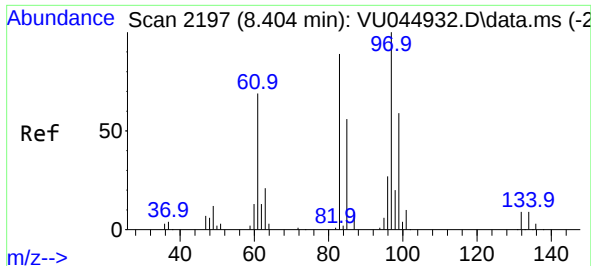
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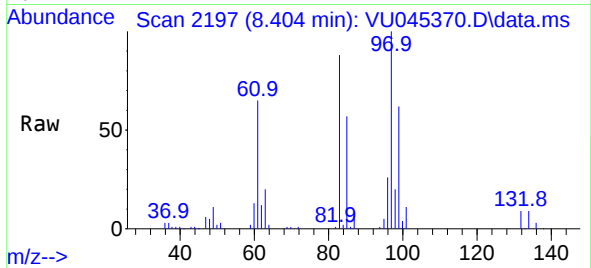
#54
cis-1,3-Dichloropropene
Concen: 18.968 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 75 Resp: 87268
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6
39 49.8 41.4 62.2



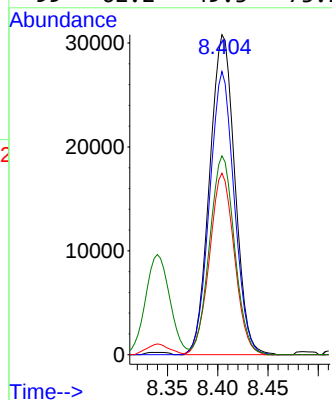


#55
1,1,2-Trichloroethane
Concen: 18.515 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



Tgt Ion: 97 Resp: 53779

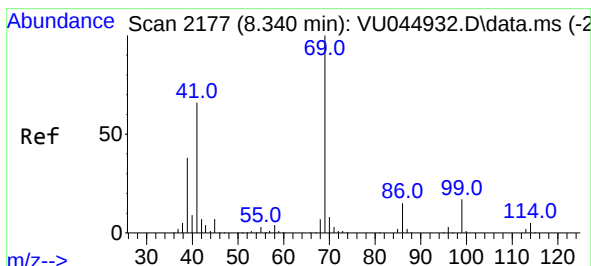
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.7	104.5
85	56.7	44.8	67.2
99	62.2	49.3	73.9



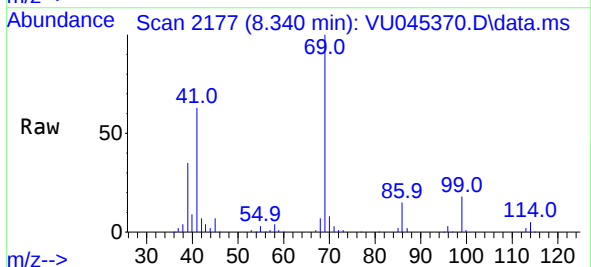
Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

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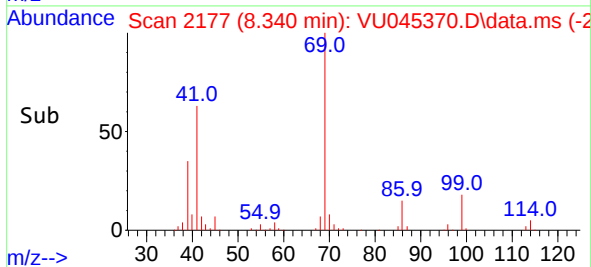
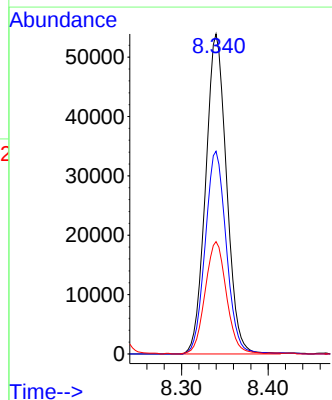


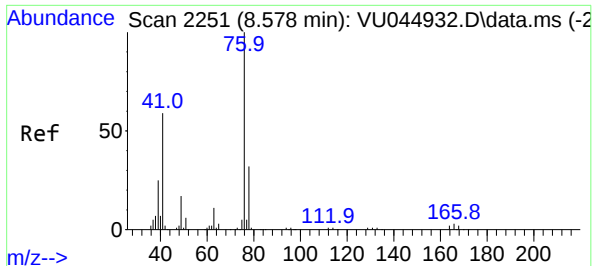
#56
Ethyl methacrylate
Concen: 17.302 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



Tgt Ion: 69 Resp: 90610

Ion	Ratio	Lower	Upper
69	100		
41	63.8	53.5	80.3
39	35.8	31.1	46.7





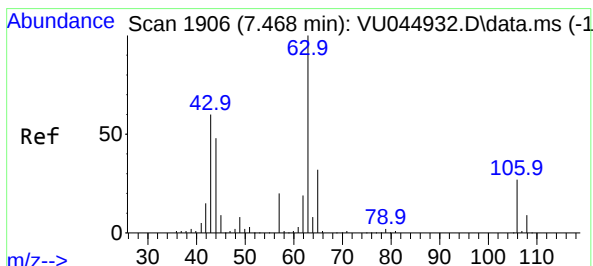
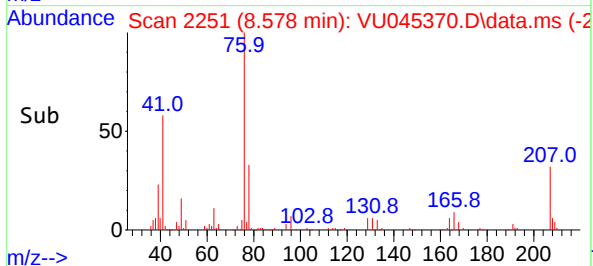
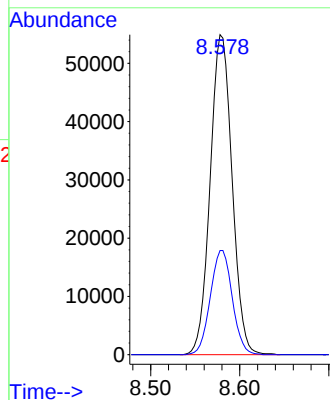
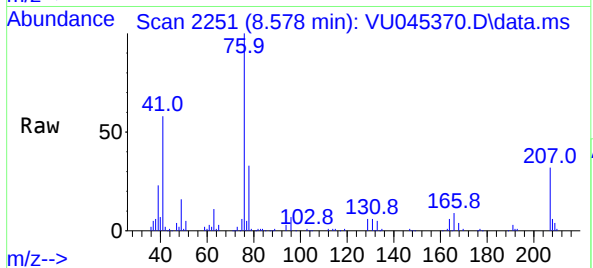
#57
1,3-Dichloropropane
Concen: 18.126 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 76 Resp: 93959
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
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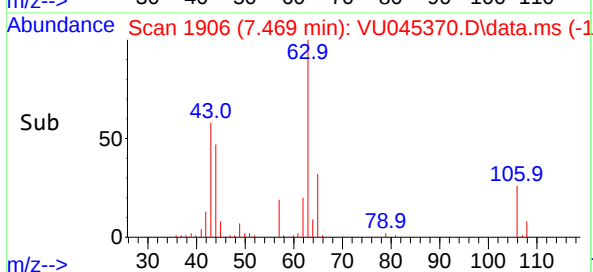
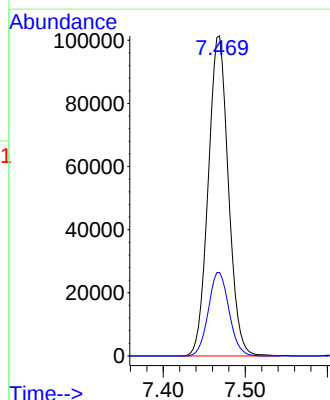
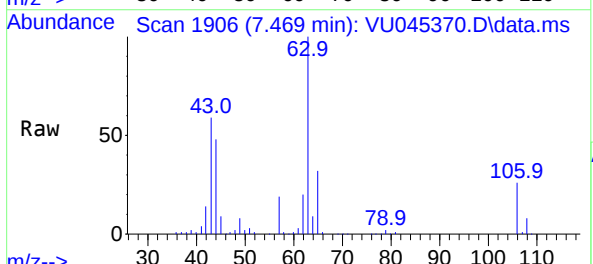
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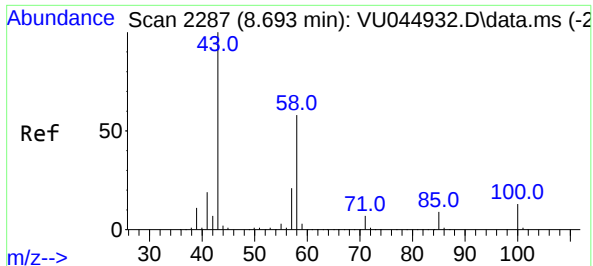
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#58
2-Chloroethyl Vinyl ether
Concen: 109.532 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 63 Resp: 173169
Ion Ratio Lower Upper
63 100
106 26.8 20.5 30.7





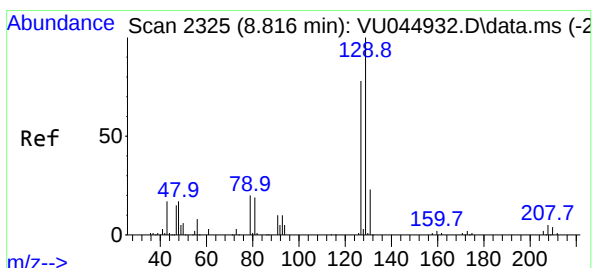
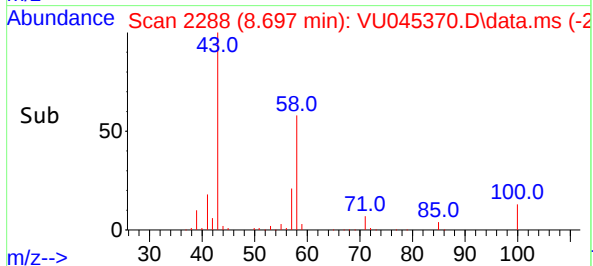
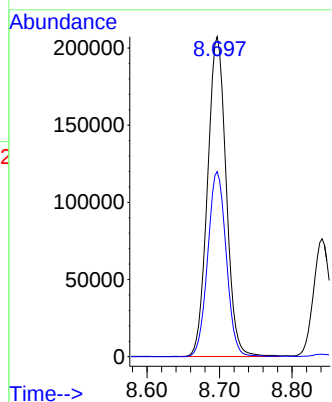
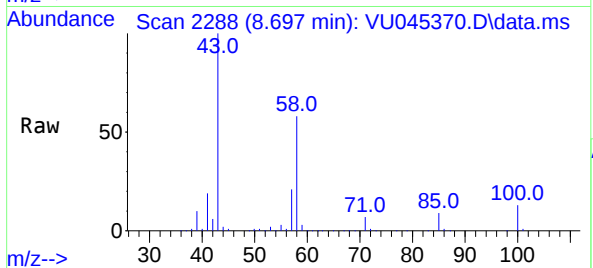
#59
2-Hexanone
Concen: 83.686 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.004 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 43 Resp: 369323
Ion Ratio Lower Upper
43 100
58 57.6 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

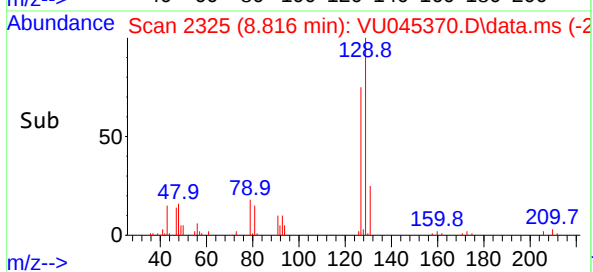
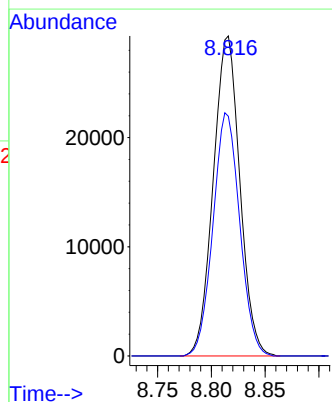
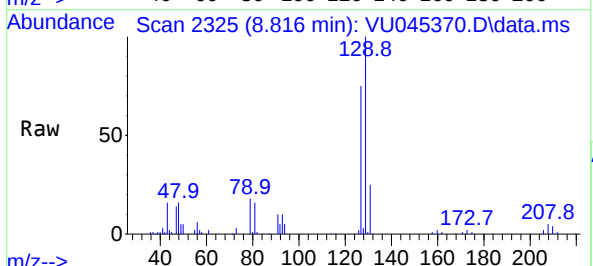
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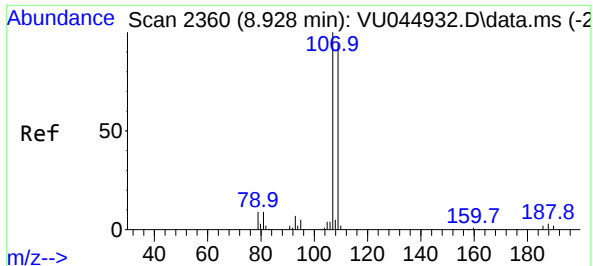
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#60
Dibromochloromethane
Concen: 17.827 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 129 Resp: 50395
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0



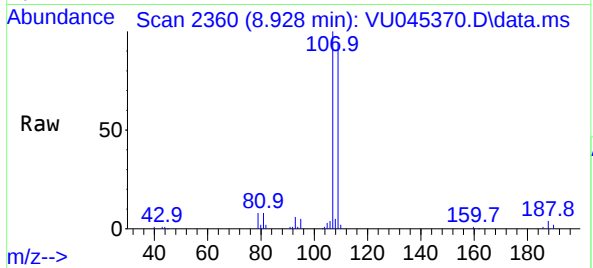


#61
1,2-Dibromoethane
Concen: 18.163 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

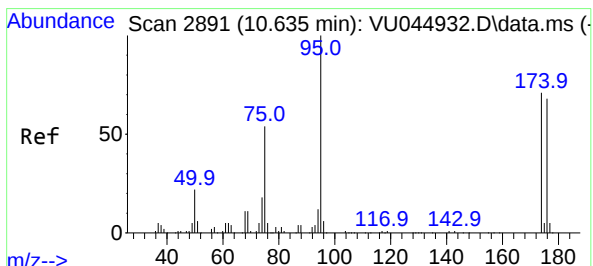
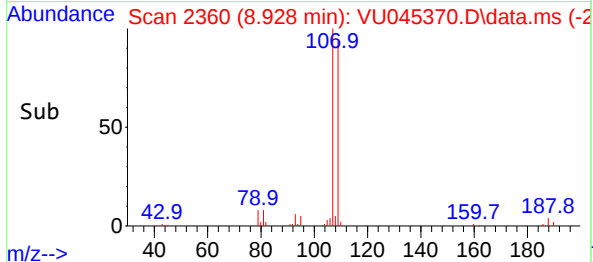
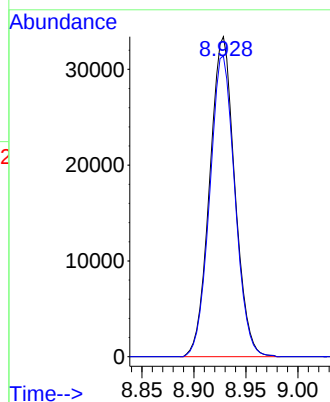
Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

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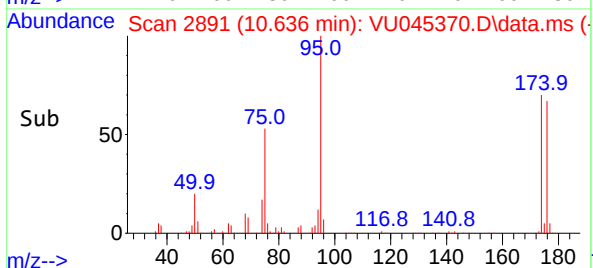
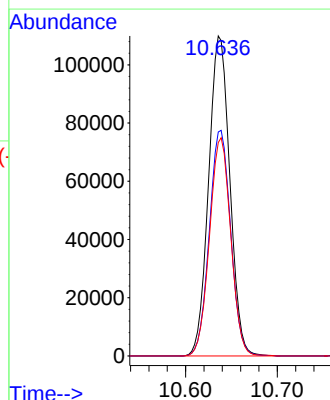
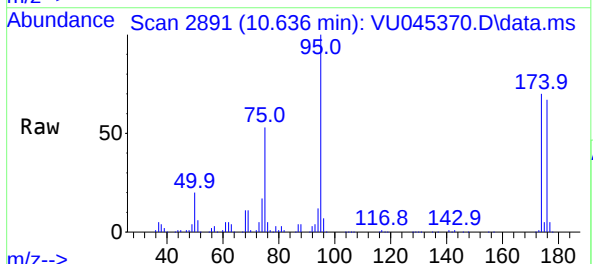


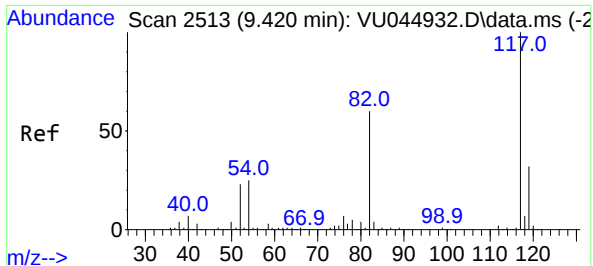
Tgt Ion:107 Resp: 56077
Ion Ratio Lower Upper
107 100
109 94.1 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 47.952 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 95 Resp: 176458
Ion Ratio Lower Upper
95 100
174 71.0 0.0 146.6
176 68.3 0.0 141.2





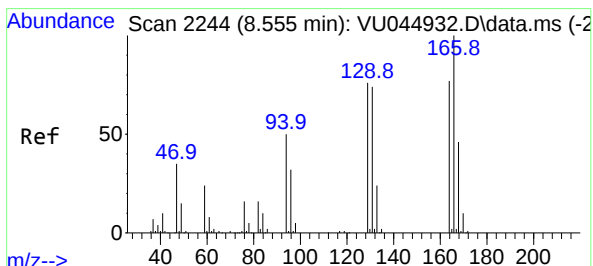
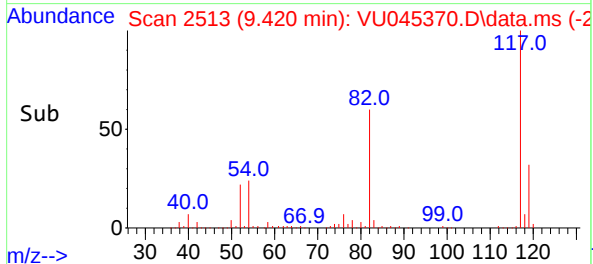
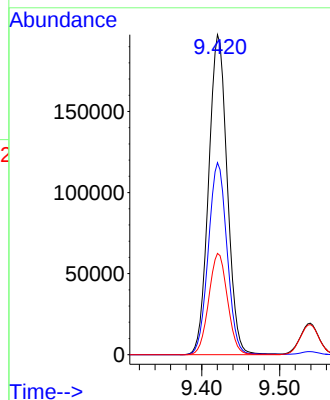
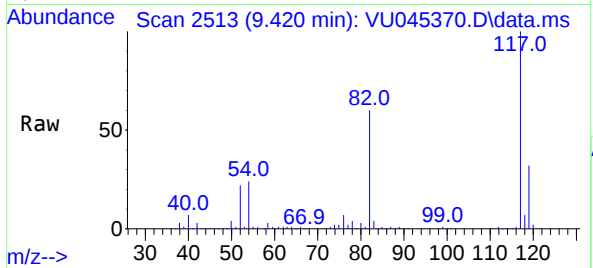
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion:117 Resp: 327214
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 31.6 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

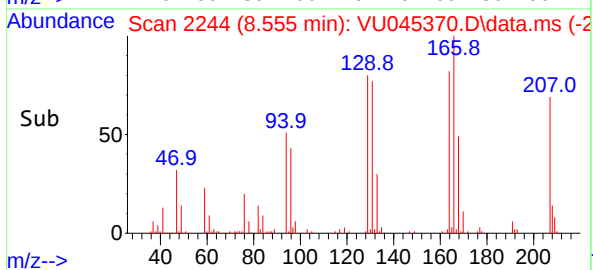
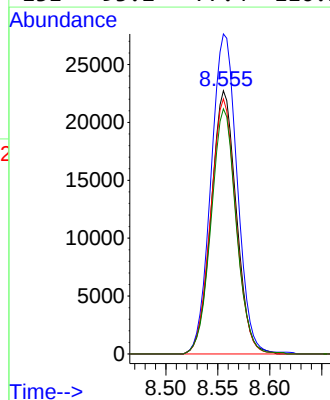
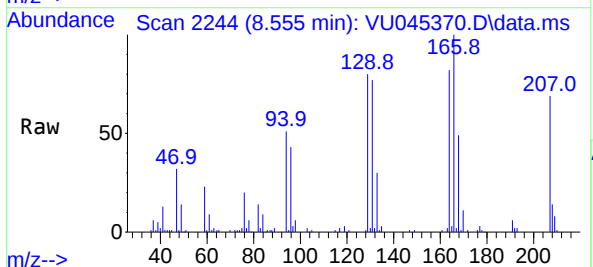
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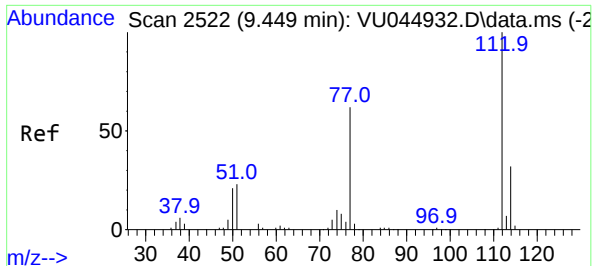
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#64
Tetrachloroethene
Concen: 17.918 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion:164 Resp: 38267
Ion Ratio Lower Upper
164 100
166 121.6 102.8 154.2
129 96.9 79.4 119.2
131 93.2 77.4 116.2





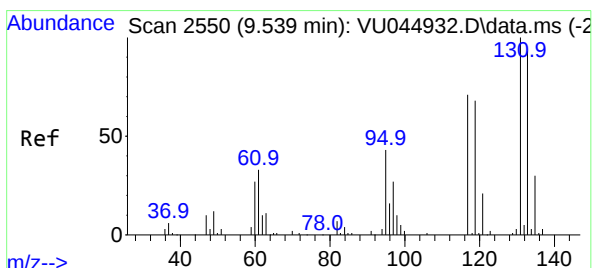
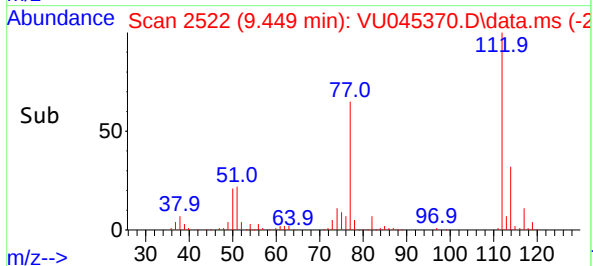
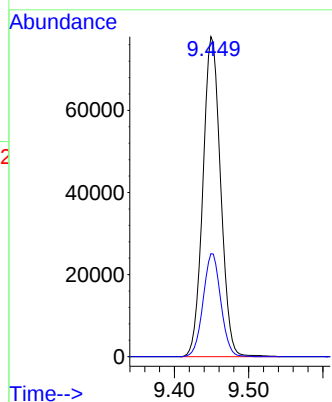
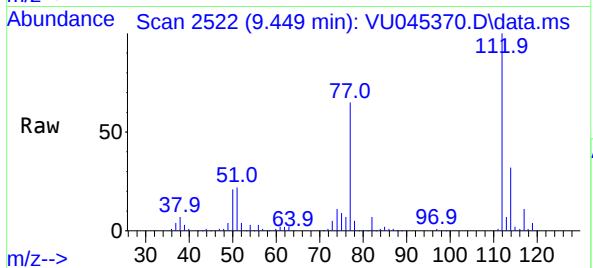
#65
Chlorobenzene
Concen: 18.787 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion:112 Resp: 128886
Ion Ratio Lower Upper
112 100
114 32.2 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

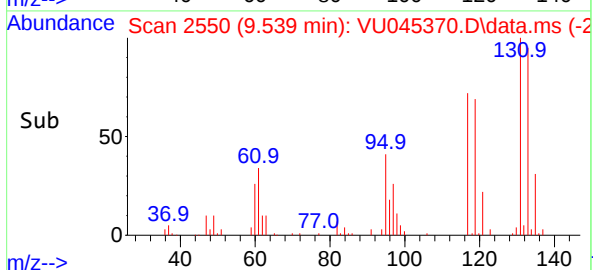
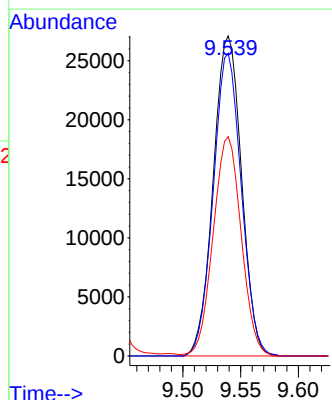
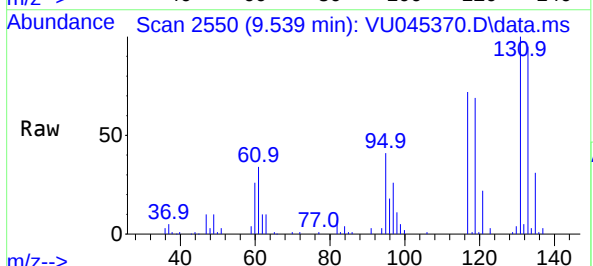
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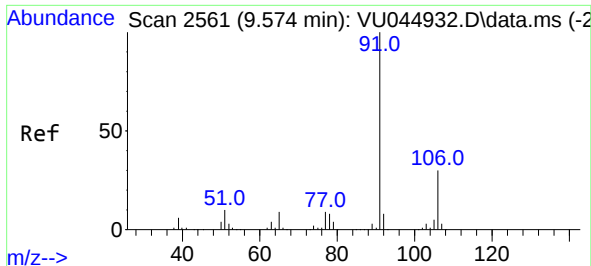
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.262 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion:131 Resp: 46135
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.3
119 68.0 34.1 102.3





#67

Ethyl Benzene

Concen: 19.030 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.001 min

Lab File: VU045370.D

Acq: 22 Oct 2021 17:22

Tgt Ion: 91 Resp: 240237

Ion Ratio Lower Upper

91 100

106 30.6 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

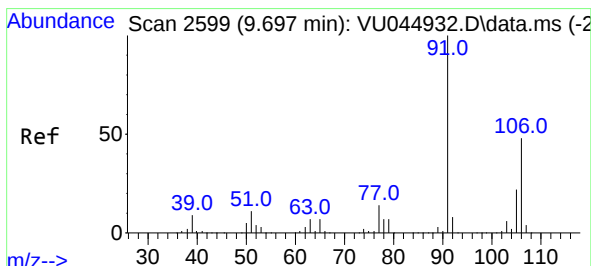
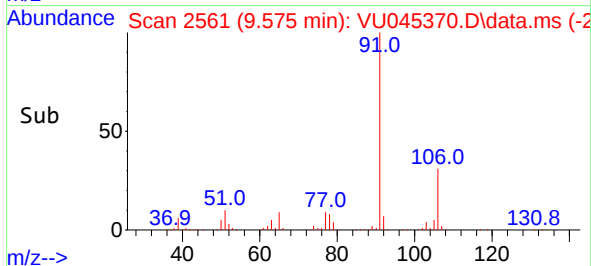
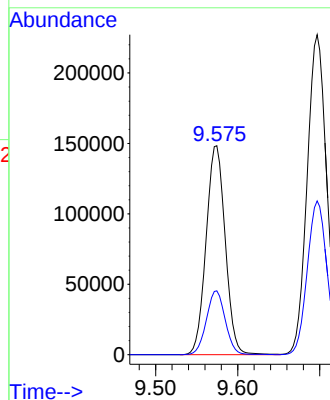
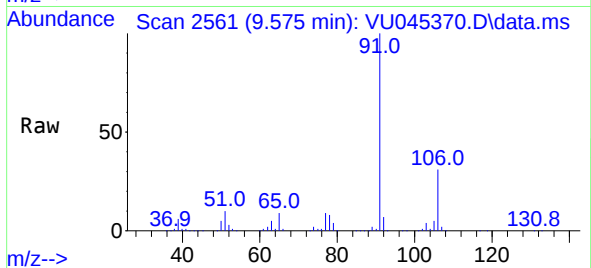
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#68

m/p-Xylenes

Concen: 37.214 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045370.D

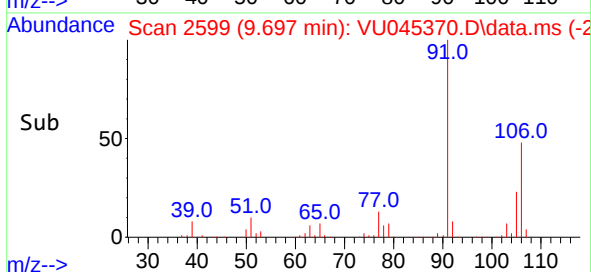
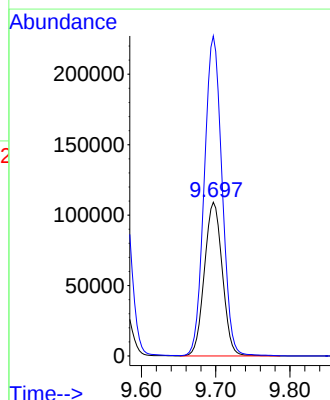
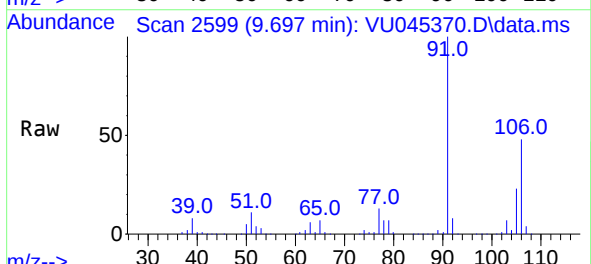
Acq: 22 Oct 2021 17:22

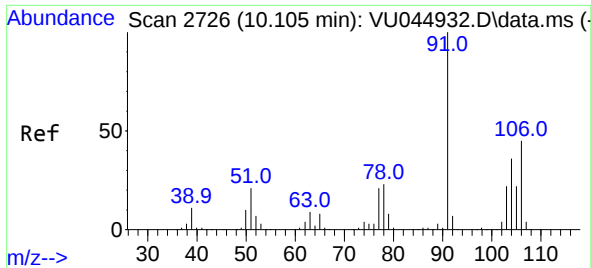
Tgt Ion: 106 Resp: 182512

Ion Ratio Lower Upper

106 100

91 206.6 164.2 246.2





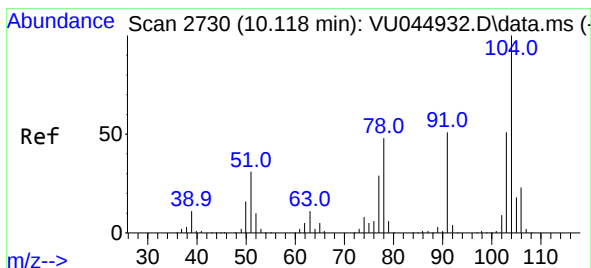
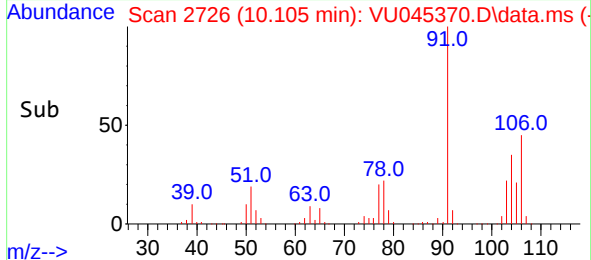
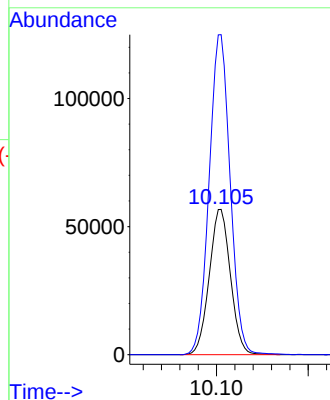
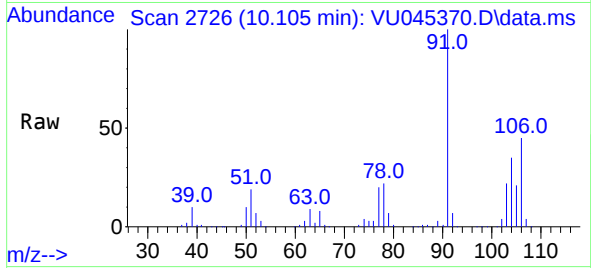
#69
o-Xylene
Concen: 18.693 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion:106 Resp: 90988
Ion Ratio Lower Upper
106 100
91 218.7 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

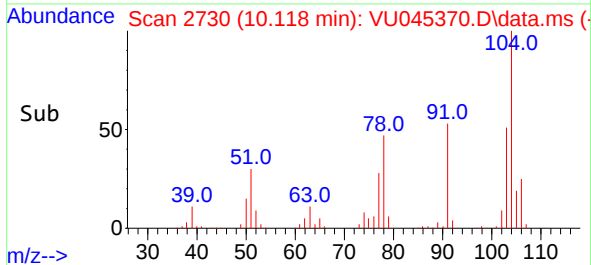
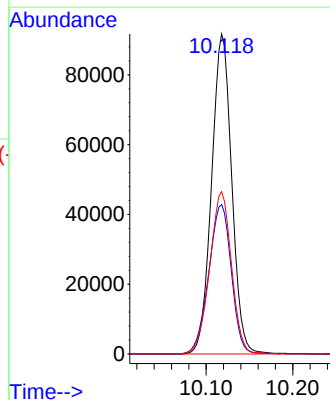
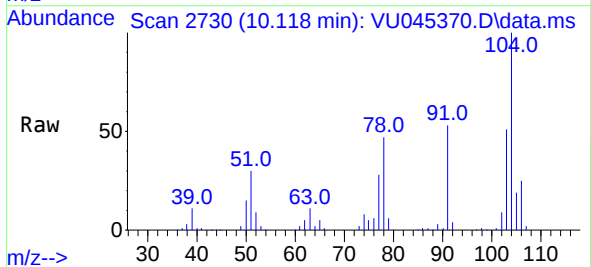
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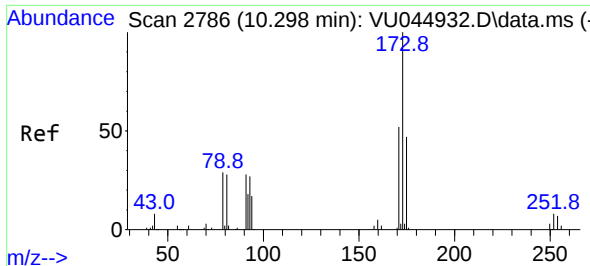
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#70
Styrene
Concen: 18.176 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion:104 Resp: 148420
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.0
103 54.7 43.5 65.3





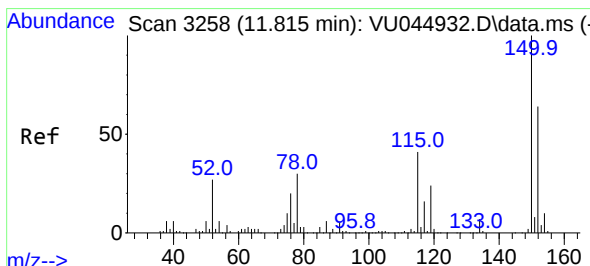
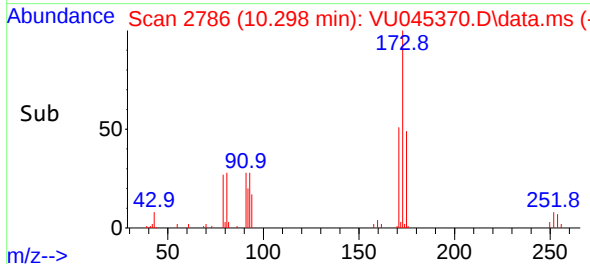
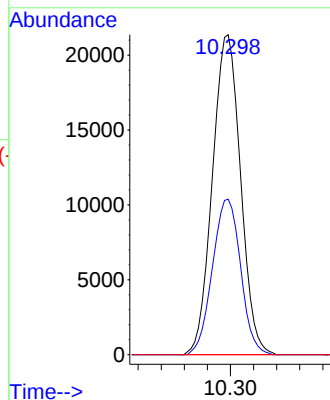
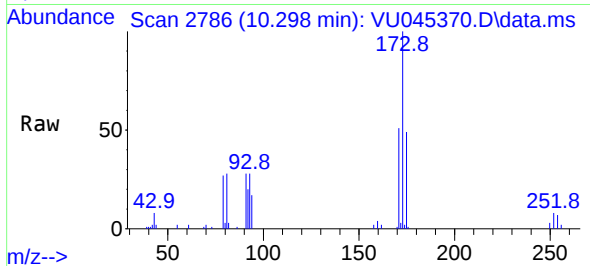
#71
Bromoform
Concen: 16.504 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion:	173	Resp:	36137
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.3	73.0
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

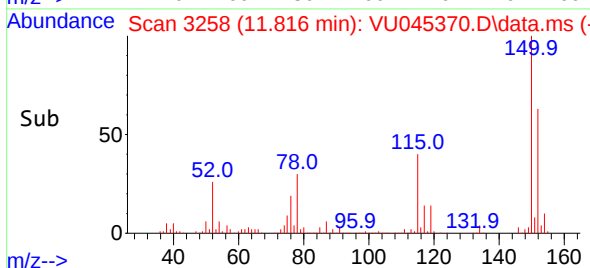
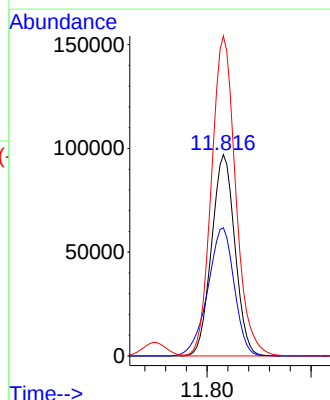
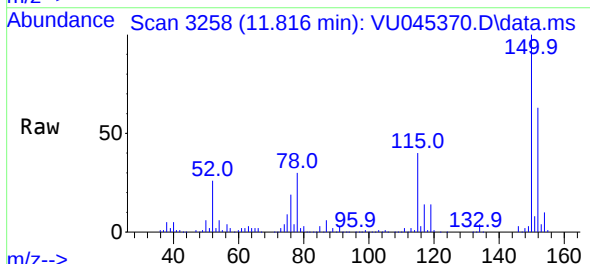
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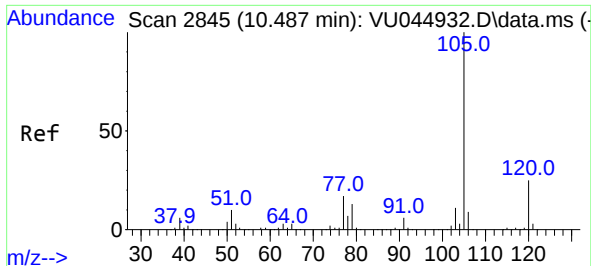
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion:	152	Resp:	151220
Ion Ratio	Lower	Upper	
152	100		
115	72.2	43.5	130.7
150	164.7	0.0	350.0





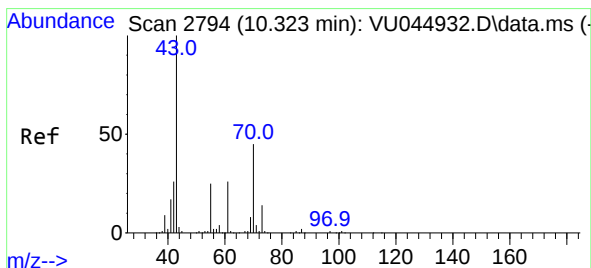
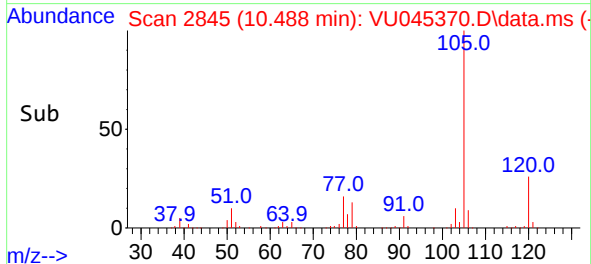
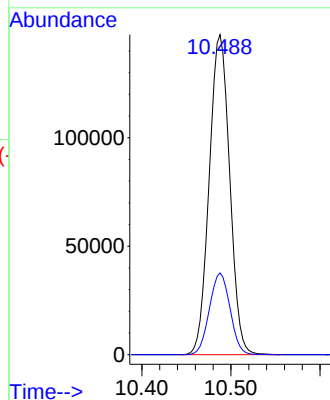
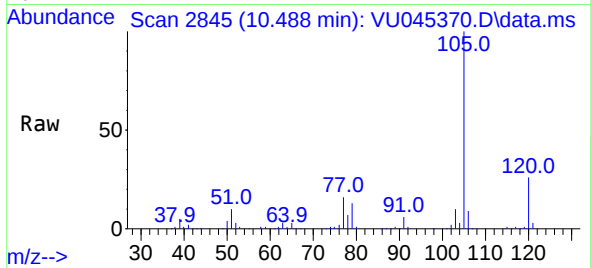
#73
Isopropylbenzene
Concen: 20.888 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

Tgt Ion:105 Resp: 235224
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3

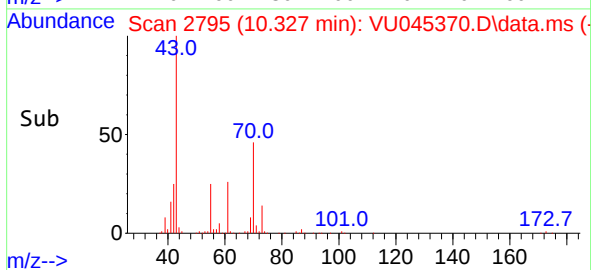
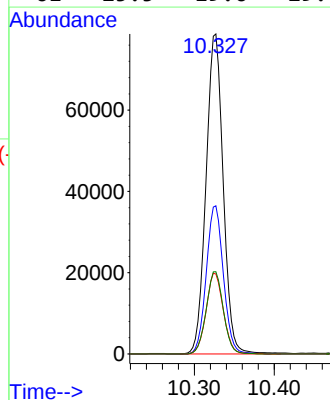
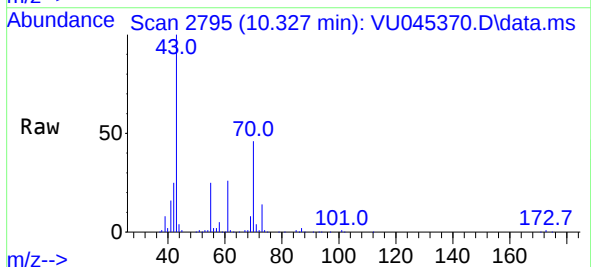
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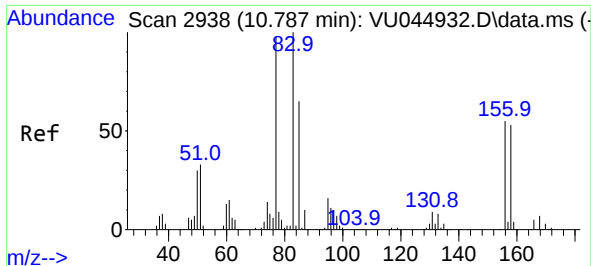
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#74
N-ethyl acetate
Concen: 20.794 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.004 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 43 Resp: 117907
Ion Ratio Lower Upper
43 100
70 46.1 35.1 52.7
55 25.2 20.5 30.7
61 25.5 19.6 29.4





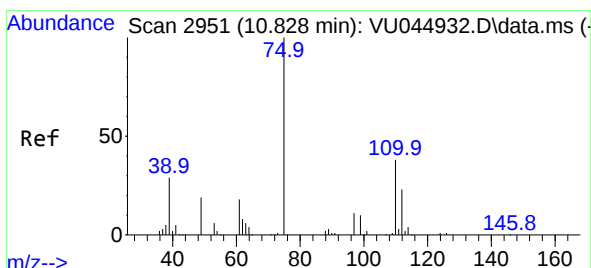
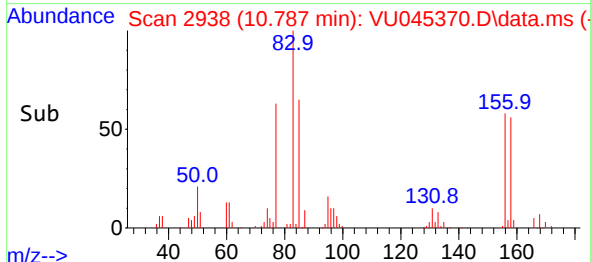
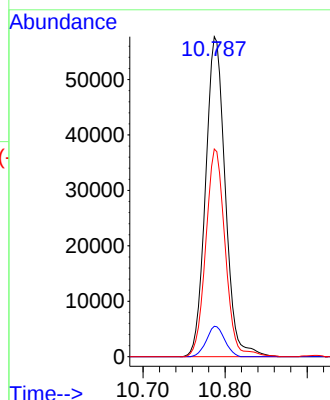
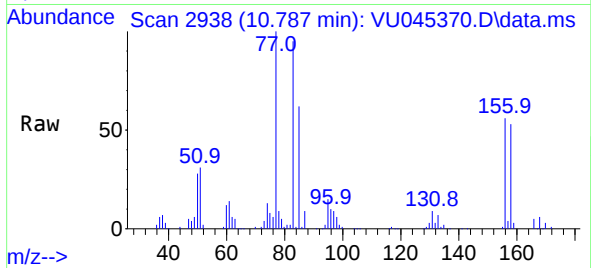
#75
1,1,2,2-Tetrachloroethane
Concen: 19.684 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 83 Resp: 95913
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 64.1 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

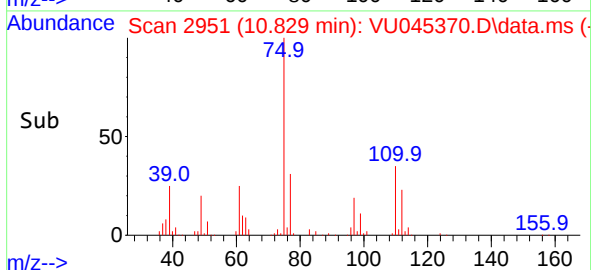
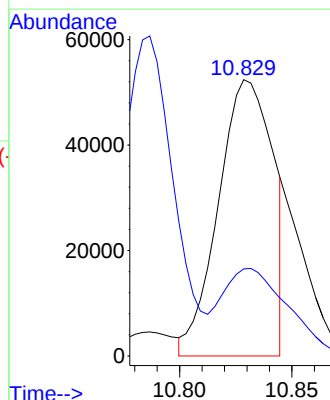
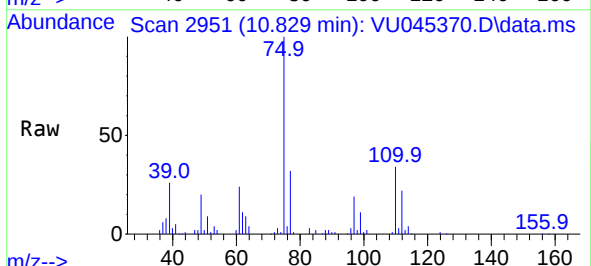
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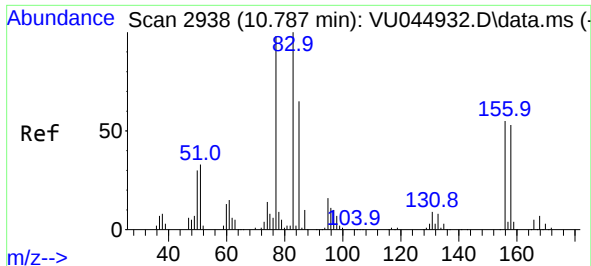
MMDadoda
10/25/2021 10:26:55 AM



#76
1,2,3-Trichloropropane
Concen: 20.020 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. 0.001 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 75 Resp: 88306
Ion Ratio Lower Upper
75 100
77 38.6 17.9 53.7





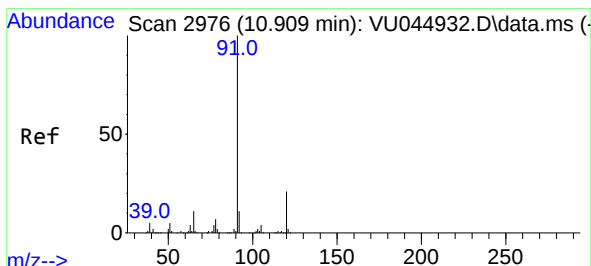
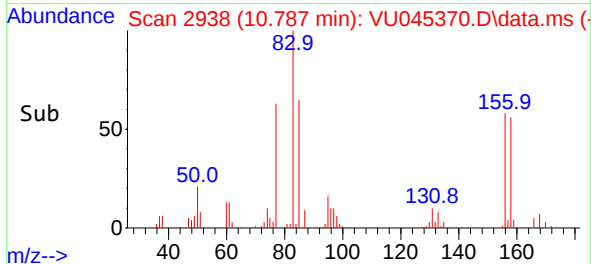
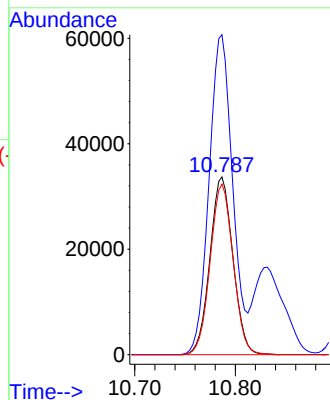
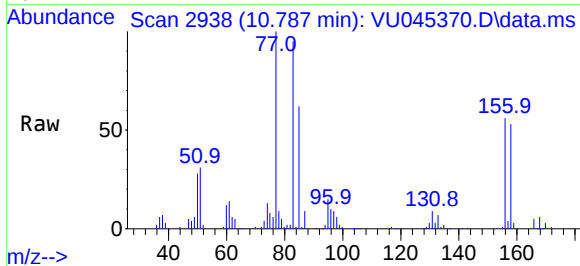
#77
Bromobenzene
Concen: 19.723 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 156 Resp: 53631
Ion Ratio Lower Upper
156 100
77 184.3 91.1 273.4
158 95.7 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

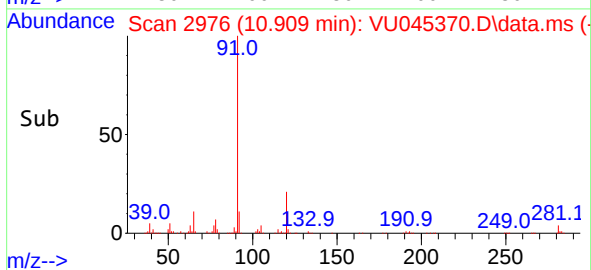
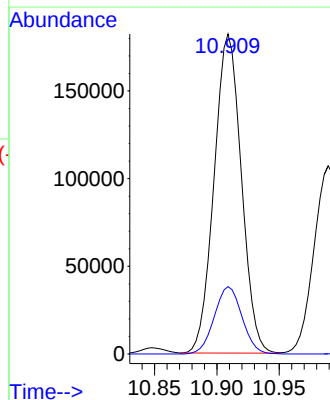
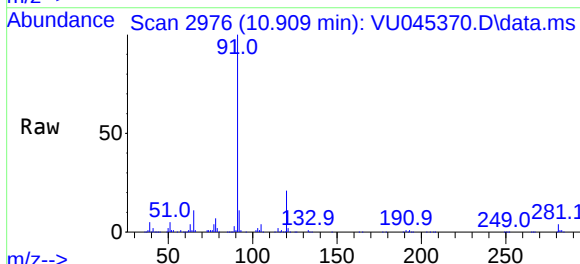
Manual Integrations
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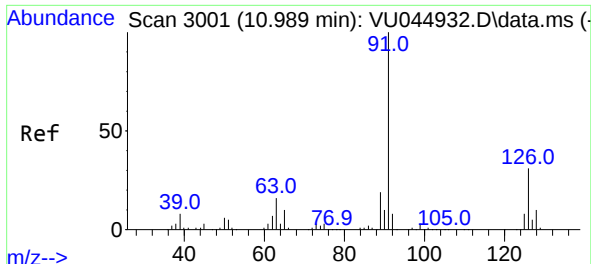
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#78
n-propylbenzene
Concen: 20.135 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 91 Resp: 276315
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4





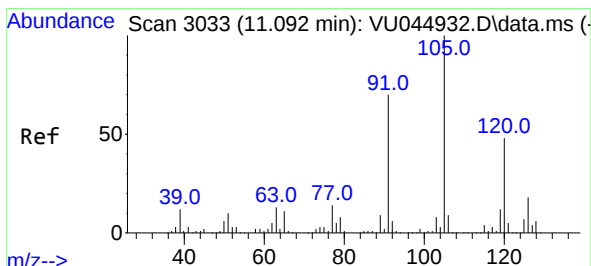
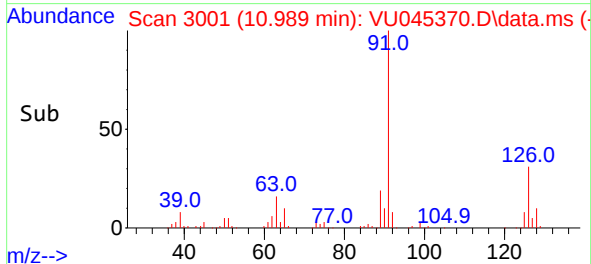
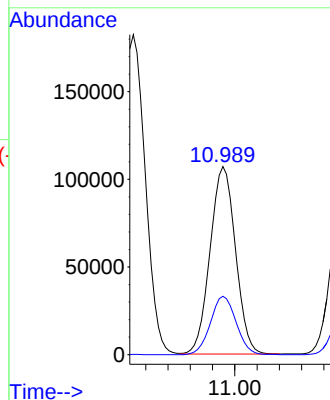
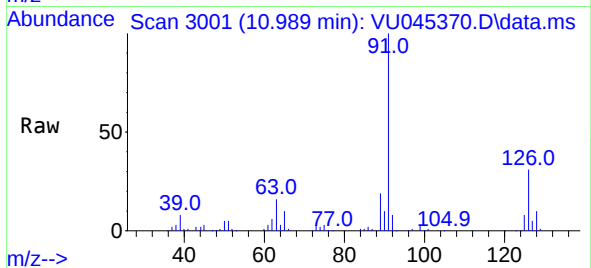
#79
2-Chlorotoluene
Concen: 19.704 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion: 91 Resp: 169493
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

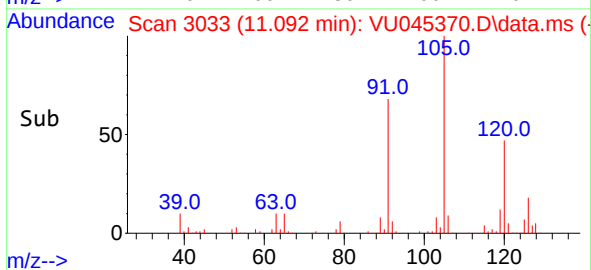
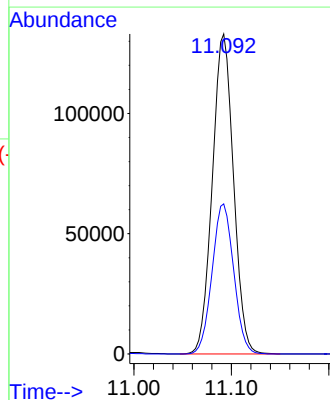
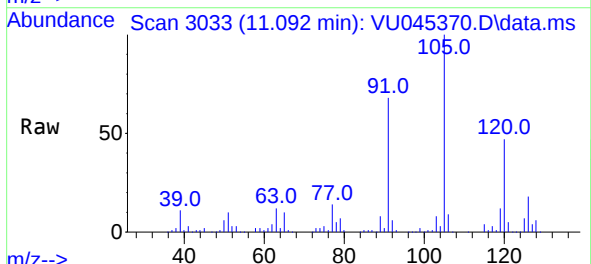
Manual Integrations
APPROVED

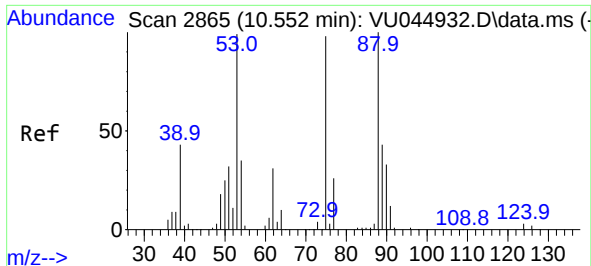
MMDadoda
10/25/2021 10:26:55 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.367 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

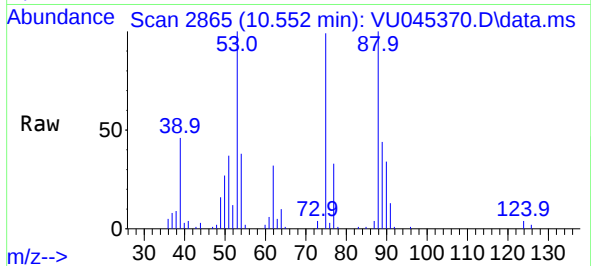
Tgt Ion: 105 Resp: 200923
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.856 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

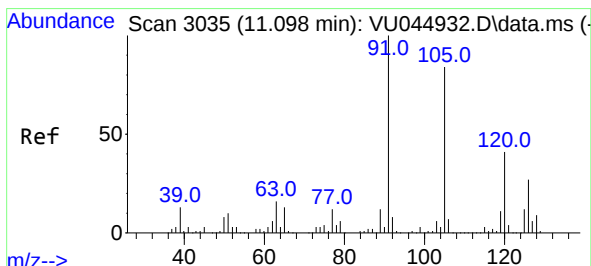
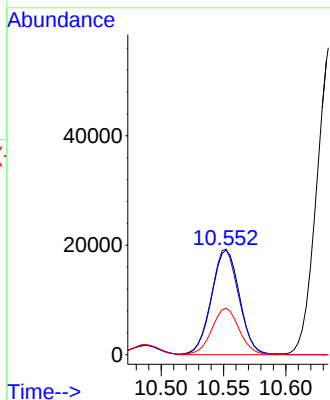
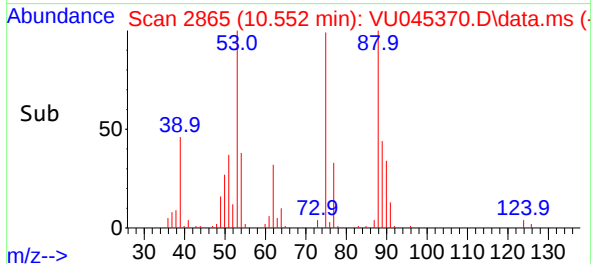
Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01



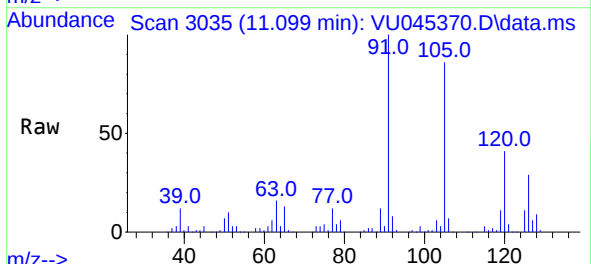
Tgt Ion: 75 Resp: 29969
Ion Ratio Lower Upper
75 100
53 99.2 82.0 123.0
89 43.3 34.2 51.4

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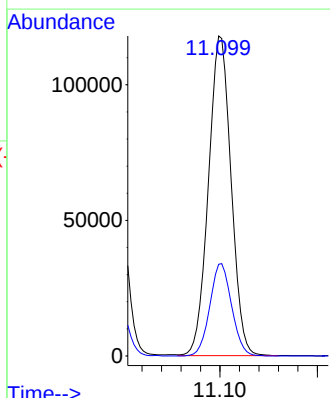
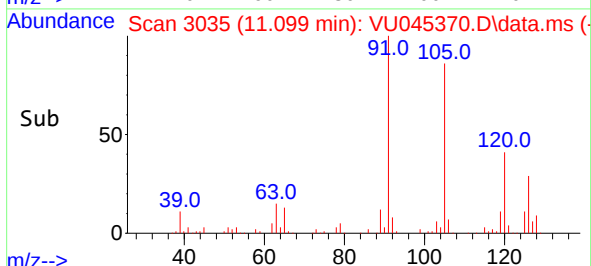
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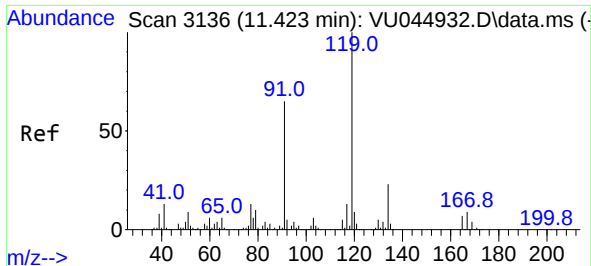


#82
4-Chlorotoluene
Concen: 19.520 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



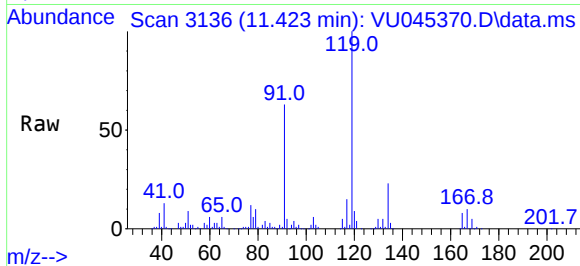
Tgt Ion: 91 Resp: 189789
Ion Ratio Lower Upper
91 100
126 27.8 13.8 41.4





#83
tert-Butylbenzene
Concen: 20.335 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

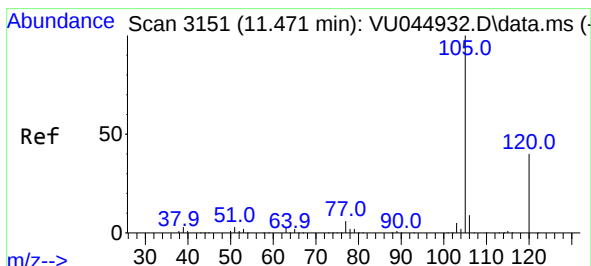
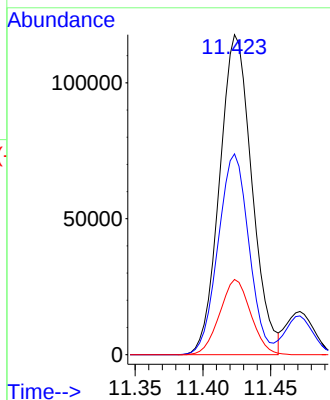
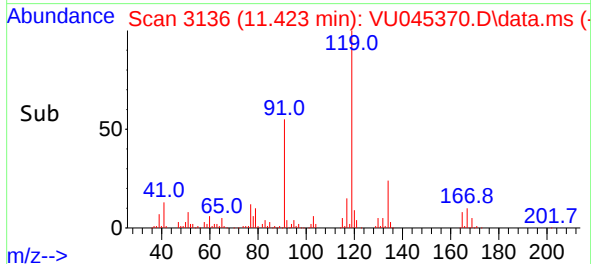
Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01



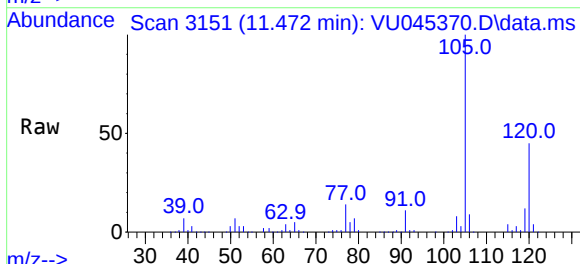
Tgt Ion:119 Resp: 195124
Ion Ratio Lower Upper
119 100
91 60.0 30.4 91.2
134 22.5 11.5 34.5

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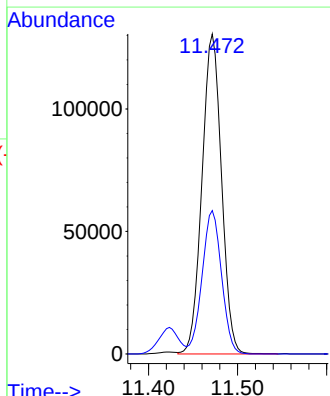
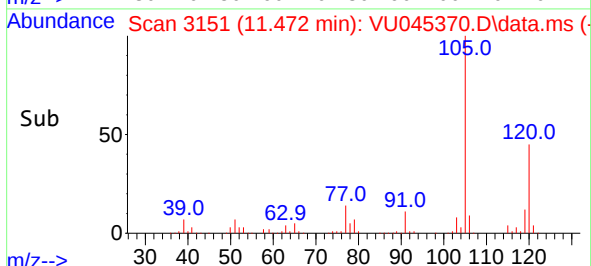
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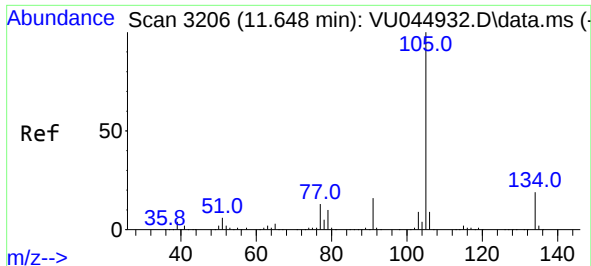


#84
1,2,4-Trimethylbenzene
Concen: 20.321 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



Tgt Ion:105 Resp: 198334
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





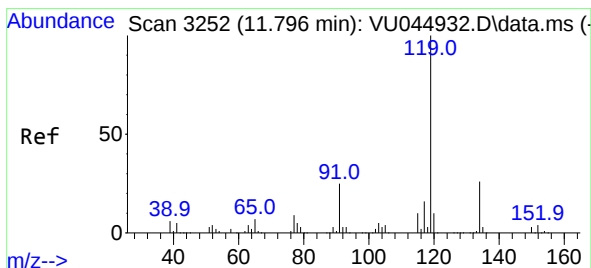
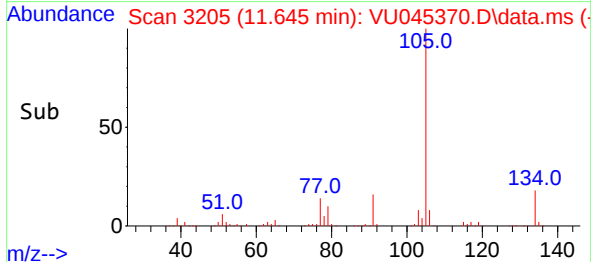
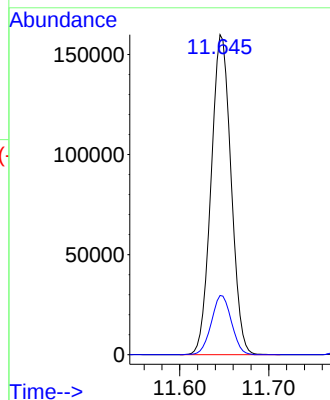
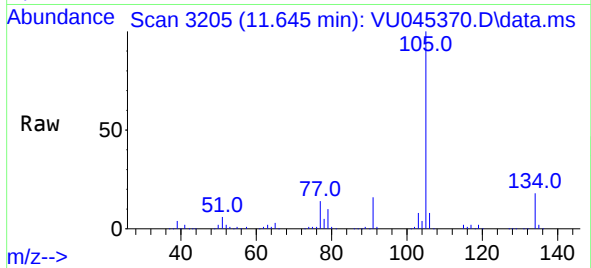
#85
 sec-Butylbenzene
 Concen: 20.105 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.003 min
 Lab File: VU045370.D
 Acq: 22 Oct 2021 17:22

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1022WBSD01

Tgt Ion:105 Resp: 248438
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.3 28.0

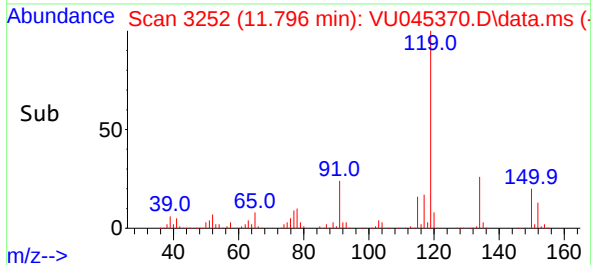
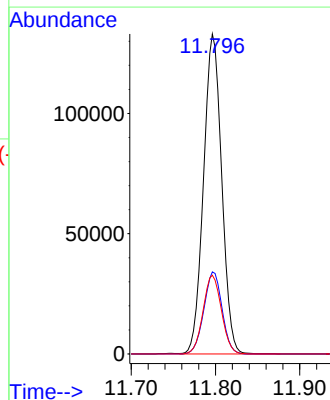
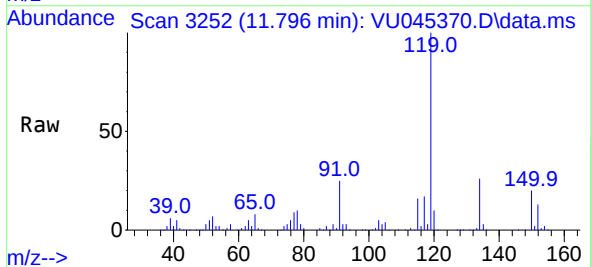
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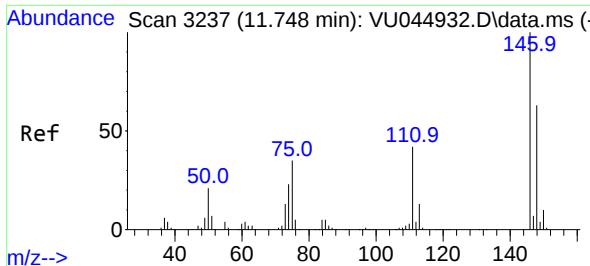
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#86
 p-Isopropyltoluene
 Concen: 20.105 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045370.D
 Acq: 22 Oct 2021 17:22

Tgt Ion:119 Resp: 199848
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.8 12.2 36.6





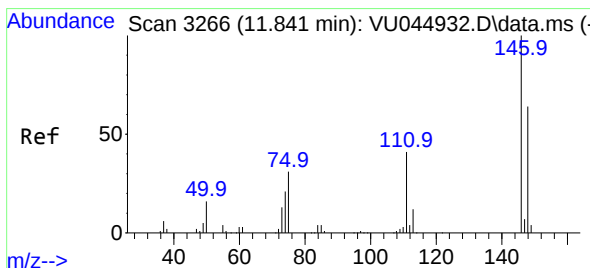
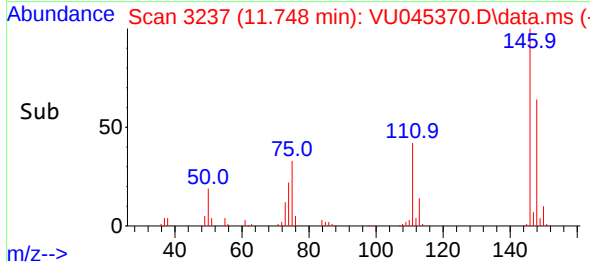
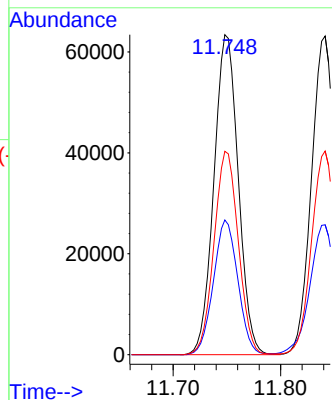
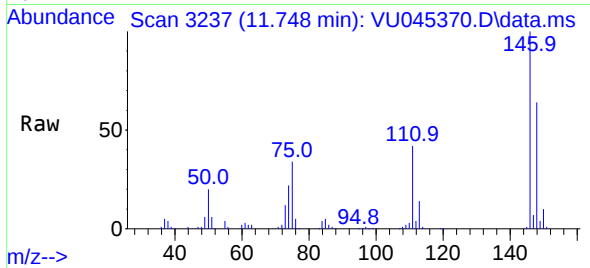
#87
1,3-Dichlorobenzene
Concen: 19.181 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion:146 Resp: 99883
Ion Ratio Lower Upper
146 100
111 42.2 21.2 63.6
148 63.5 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

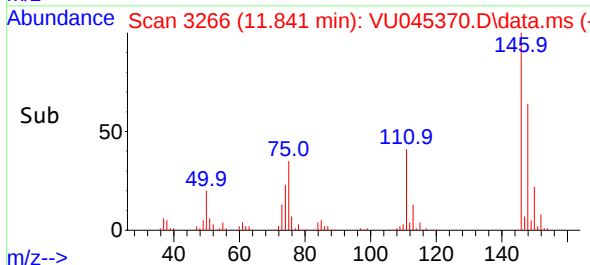
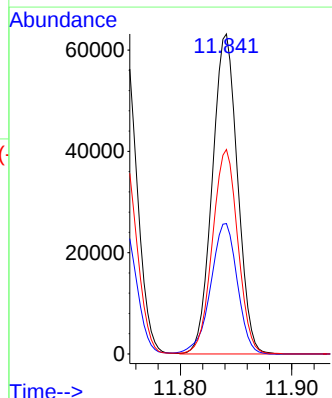
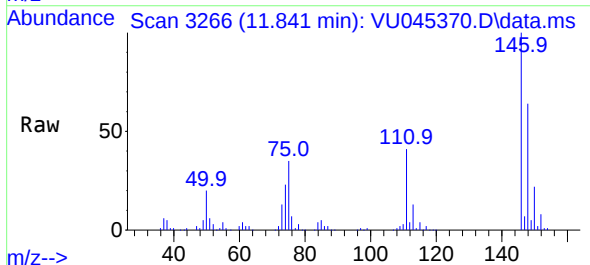
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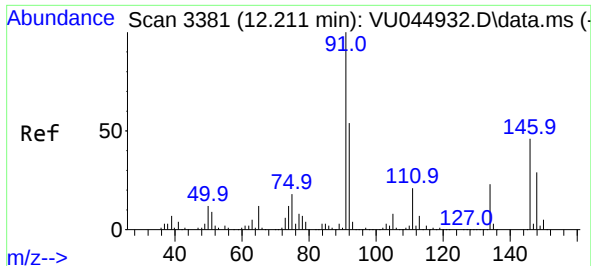
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#88
1,4-Dichlorobenzene
Concen: 18.678 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

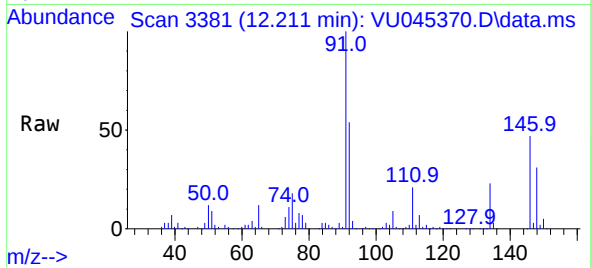
Tgt Ion:146 Resp: 99497
Ion Ratio Lower Upper
146 100
111 43.1 20.3 61.0
148 64.5 31.8 95.3





#89
n-Butylbenzene
Concen: 19.429 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

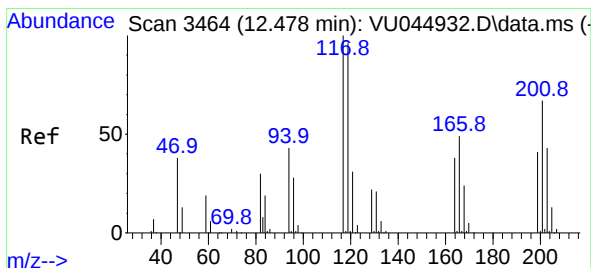
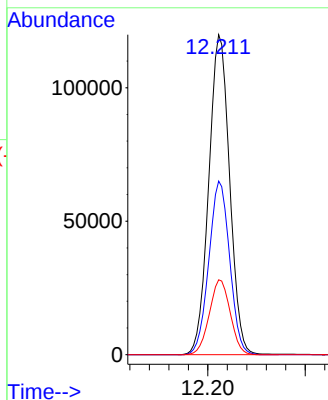
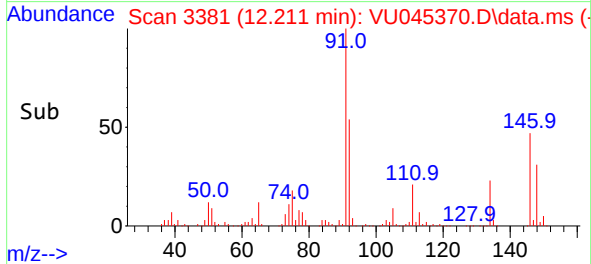
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MSVOA_U
ClientSampleId :
VU1022WBSD01



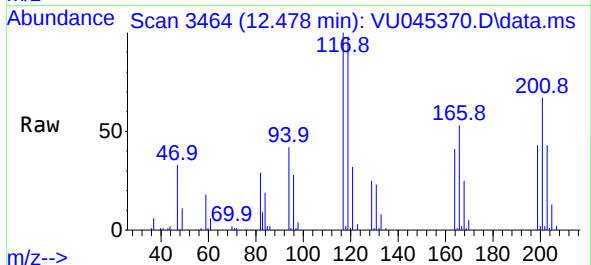
Tgt Ion: 91 Resp: 177880
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 23.5 11.8 35.4

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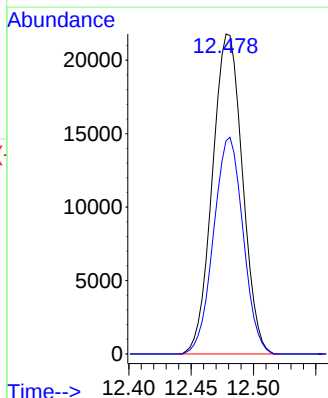
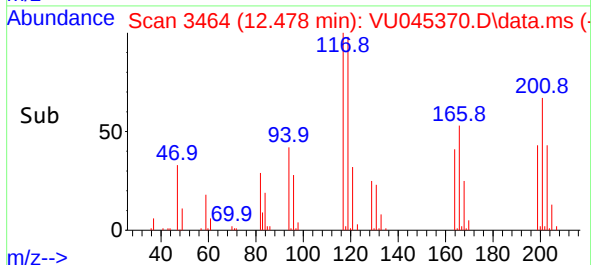
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10/25/2021 10:26:55 AM

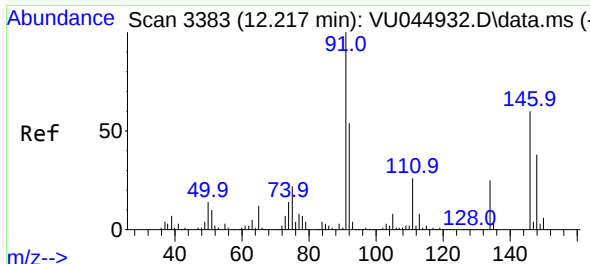


#90
Hexachloroethane
Concen: 20.376 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



Tgt Ion: 117 Resp: 36574
Ion Ratio Lower Upper
117 100
201 66.5 34.8 104.3





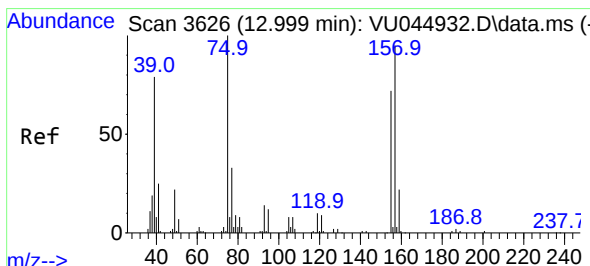
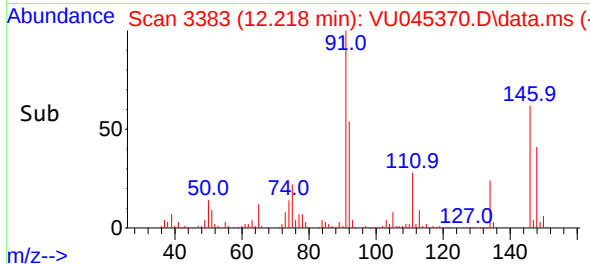
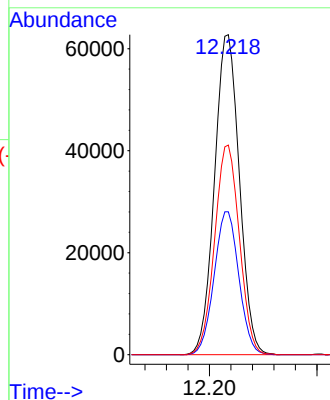
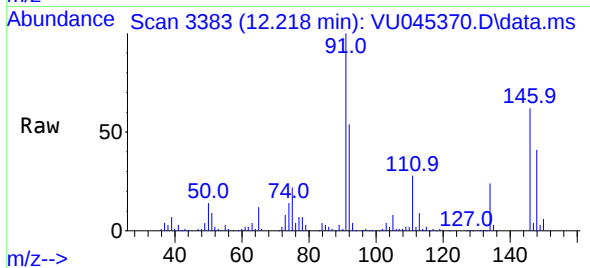
#91
1,2-Dichlorobenzene
Concen: 18.944 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion:146 Resp: 100841
Ion Ratio Lower Upper
146 100
111 44.5 21.4 64.3
148 65.3 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01

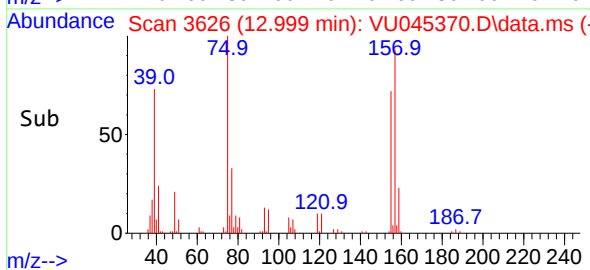
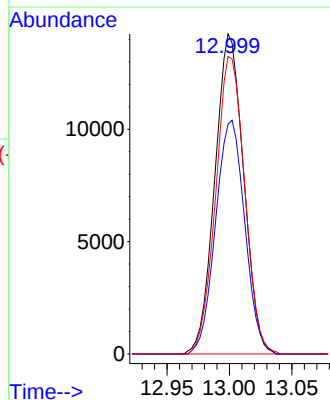
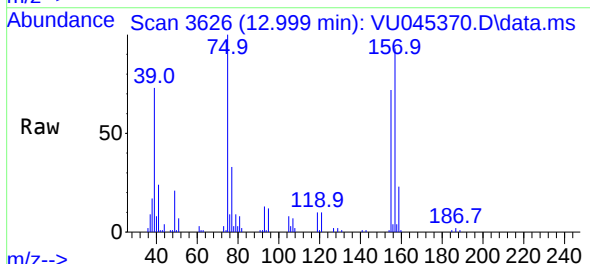
Manual Integrations
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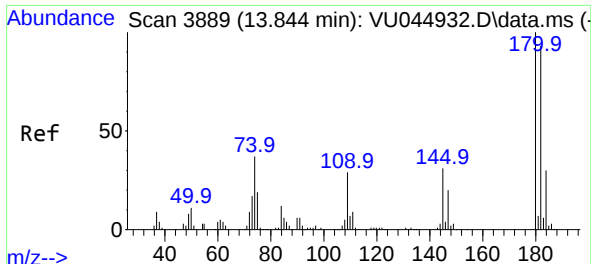
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.837 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

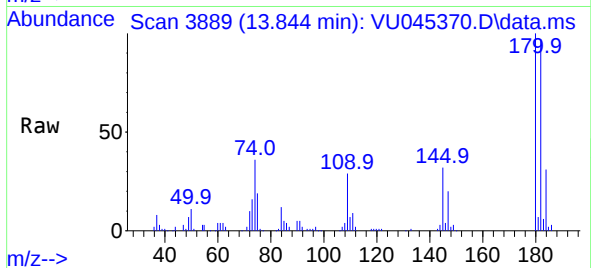
Tgt Ion: 75 Resp: 22806
Ion Ratio Lower Upper
75 100
155 74.5 36.9 110.6
157 93.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.531 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

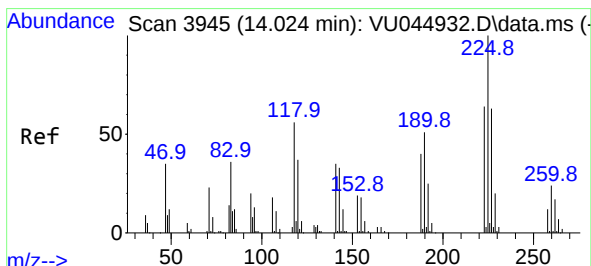
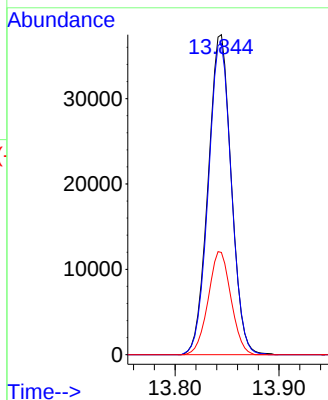
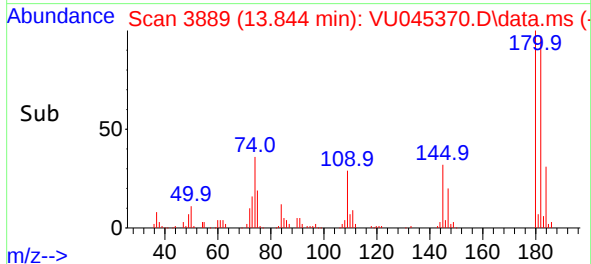
Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01



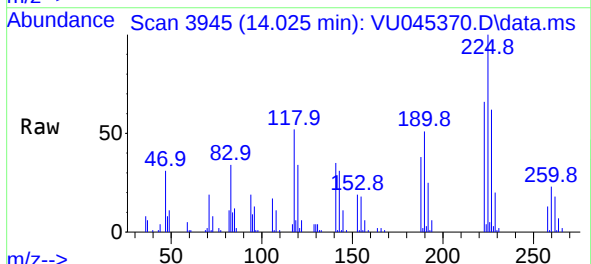
Tgt Ion:180 Resp: 57940
Ion Ratio Lower Upper
180 100
182 97.1 47.4 142.3
145 31.7 15.4 46.2

Manual Integrations
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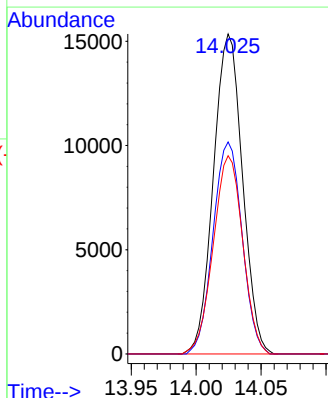
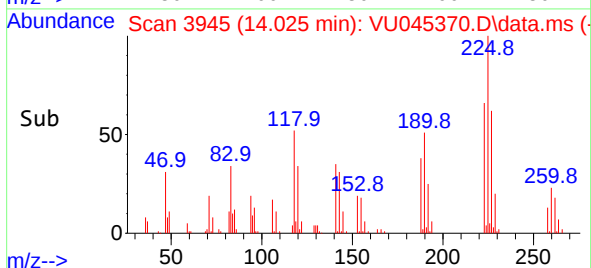
MMDadoda
10/25/2021 10:26:55 AM

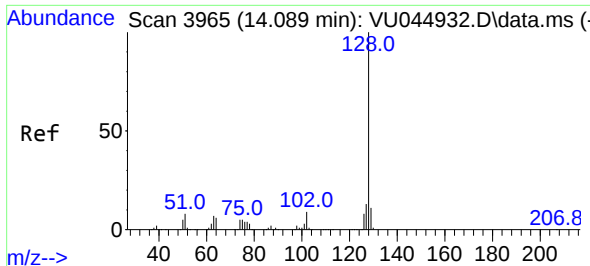


#94
Hexachlorobutadiene
Concen: 19.266 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22



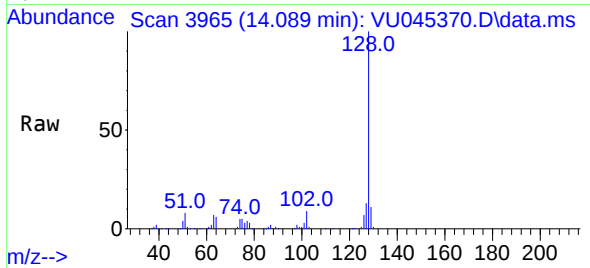
Tgt Ion:225 Resp: 23859
Ion Ratio Lower Upper
225 100
223 66.1 31.1 93.3
227 62.9 31.4 94.3





#95
Naphthalene
Concen: 20.690 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

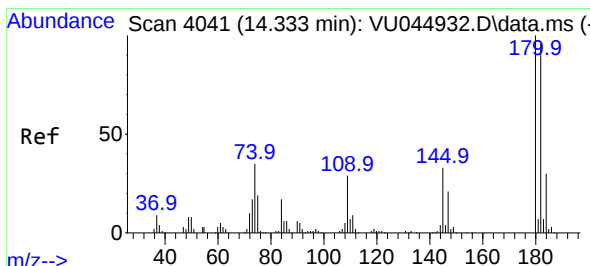
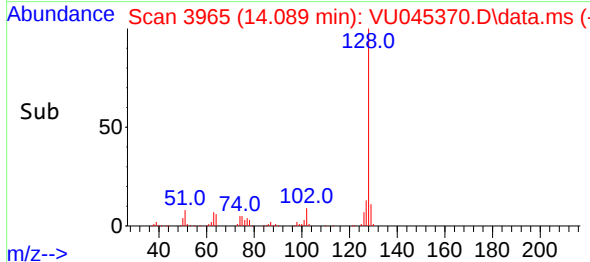
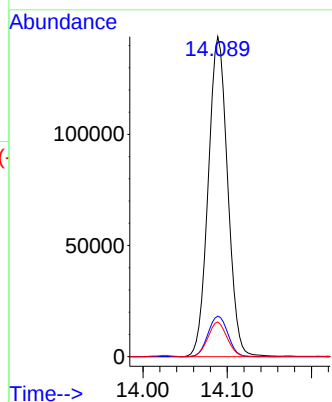
Instrument :
MSVOA_U
ClientSampleId :
VU1022WBSD01



Tgt Ion:128 Resp: 230851
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
10/25/2021 10:26:55 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.743 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045370.D
Acq: 22 Oct 2021 17:22

Tgt Ion:180 Resp: 61800
Ion Ratio Lower Upper
180 100
182 94.6 47.1 141.4
145 33.3 16.4 49.2

