

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045397.D
 Acq On : 25 Oct 2021 20:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/27/2021 9:20:06 AM

Quant Time: Oct 26 04:47:23 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	189724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	353339	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	329018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	156706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	164982	52.239	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.480%			
35) Dibromofluoromethane	5.292	113	119513	53.618	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.240%			
50) Toluene-d8	7.899	98	461822	52.438	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.880%			
62) 4-Bromofluorobenzene	10.636	95	174452	47.979	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	137205	58.400	ug/l	99
3) Chloromethane	1.520	50	163260	53.648	ug/l	98
4) Vinyl Chloride	1.604	62	167492	55.122	ug/l	98
5) Bromomethane	1.851	94	77632	65.132	ug/l	99
6) Chloroethane	1.922	64	64037	27.433	ug/l	98
7) Trichlorofluoromethane	2.131	101	201048	50.102	ug/l	99
8) Diethyl Ether	2.379	74	93929	51.076	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.578	101	118541	51.944	ug/l	98
10) Methyl Iodide	2.723	142	164460	67.519	ug/l	95
11) Tert butyl alcohol	3.263	59	160302m	176.852	ug/l	
12) 1,1-Dichloroethene	2.578	96	119128	52.959	ug/l	94
13) Acrolein	2.488	56	146191	819.978	ug/l	98
14) Allyl chloride	2.922	41	213464	51.279	ug/l	97
15) Acrylonitrile	3.321	53	420171	229.849	ug/l	99
16) Acetone	2.636	43	341785	182.320	ug/l	98
17) Carbon Disulfide	2.793	76	325135	48.965	ug/l	100
18) Methyl Acetate	2.951	43	274686	50.134	ug/l	97
19) Methyl tert-butyl Ether	3.366	73	454743	52.370	ug/l	99
20) Methylene Chloride	3.047	84	143999	50.998	ug/l	93
21) trans-1,2-Dichloroethene	3.353	96	127087	51.647	ug/l	96
22) Diisopropyl ether	3.999	45	448250	52.742	ug/l	91
23) Vinyl Acetate	3.957	43	1724425	249.474	ug/l	97
24) 1,1-Dichloroethane	3.871	63	255597	52.388	ug/l	100
25) 2-Butanone	4.710	43	539117	202.415	ug/l	97
26) 2,2-Dichloropropane	4.668	77	170898	41.431	ug/l	97
27) cis-1,2-Dichloroethene	4.668	96	150281	51.710	ug/l	95
28) Bromochloromethane	4.977	49	93544	46.259	ug/l	93
29) Tetrahydrofuran	5.054	42	351336	221.596	ug/l	96
30) Chloroform	5.092	83	249444	50.726	ug/l	100
31) Cyclohexane	5.391	56	239652	49.955	ug/l	96
32) 1,1,1-Trichloroethane	5.321	97	208387	51.360	ug/l	97
36) 1,1-Dichloropropene	5.530	75	182881	49.493	ug/l	99
37) Ethyl Acetate	4.806	43	213705	43.711	ug/l	98
38) Carbon Tetrachloride	5.526	117	166008	51.919	ug/l	96
39) Methylcyclohexane	6.768	83	230312	50.772	ug/l	97
40) Benzene	5.777	78	553821	50.323	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	117387	46.639	ug/l	97
42) 1,2-Dichloroethane	5.797	62	207026	47.861	ug/l	99
43) Isopropyl Acetate	5.916	43	338145	45.973	ug/l	97
44) Trichloroethene	6.546	130	127149	49.002	ug/l	98
45) 1,2-Dichloropropane	6.793	63	148156	50.777	ug/l	98
46) Dibromomethane	6.919	93	99487	50.615	ug/l	99
47) Bromodichloromethane	7.108	83	196178	51.404	ug/l	99
48) Methyl methacrylate	6.964	41	163546	45.681	ug/l	96
49) 1,4-Dioxane	6.999	88	63384	682.643	ug/l #	82
51) 4-Methyl-2-Pentanone	7.796	43	1091819	203.898	ug/l	97
52) Toluene	7.973	92	344423	50.004	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	213992	49.033	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	231010	50.817	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	138427	48.234	ug/l	99
56) Ethyl methacrylate	8.337	69	238157	43.002	ug/l	94
57) 1,3-Dichloropropane	8.578	76	245596	47.950	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	391274	222.331	ug/l	97
59) 2-Hexanone	8.690	43	821668	188.432	ug/l	96
60) Dibromochloromethane	8.813	129	136132	44.965	ug/l	99
61) 1,2-Dibromoethane	8.928	107	146701	48.088	ug/l	100
64) Tetrachloroethene	8.555	164	104920	48.859	ug/l	99
65) Chlorobenzene	9.449	112	342640	49.671	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	121899	50.616	ug/l	100
67) Ethyl Benzene	9.575	91	645474	50.850	ug/l	99
68) m/p-Xylenes	9.697	106	494894	100.354	ug/l	100
69) o-Xylene	10.102	106	243364	49.723	ug/l	100
70) Styrene	10.118	104	409315	49.850	ug/l	100
71) Bromoform	10.295	173	98236	42.714	ug/l #	100
73) Isopropylbenzene	10.488	105	623896	53.463	ug/l	99
74) N-amyl acetate	10.324	43	301104	51.243	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.787	83	239470	47.426	ug/l	100
76) 1,2,3-Trichloropropane	10.829	75	207110m	45.311	ug/l	
77) Bromobenzene	10.787	156	143905	51.068	ug/l	98
78) n-propylbenzene	10.909	91	750724	52.790	ug/l	100
79) 2-Chlorotoluene	10.989	91	452333	50.744	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	537289	52.556	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	74454	45.205	ug/l	95
82) 4-Chlorotoluene	11.099	91	515501	51.162	ug/l	100
83) tert-Butylbenzene	11.423	119	514004	51.691	ug/l	100
84) 1,2,4-Trimethylbenzene	11.472	105	534571	52.855	ug/l	100
85) sec-Butylbenzene	11.645	105	665388	51.961	ug/l	99
86) p-Isopropyltoluene	11.796	119	547066	53.109	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	268645	49.783	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	269800	48.874	ug/l	99
89) n-Butylbenzene	12.211	91	502044	52.916	ug/l	99
90) Hexachloroethane	12.478	117	98457	52.931	ug/l	99
91) 1,2-Dichlorobenzene	12.218	146	273676	49.612	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	53536	44.936	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	168510	54.814	ug/l	99
94) Hexachlorobutadiene	14.025	225	65085	50.717	ug/l	98
95) Naphthalene	14.089	128	606476	52.452	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	173550	56.212	ug/l	99

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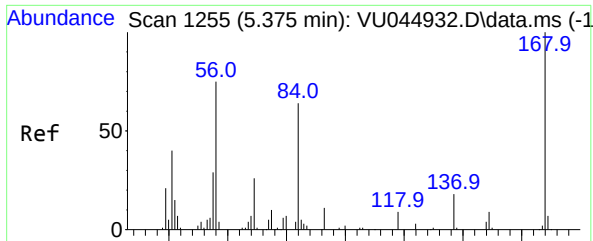
Manual Integrations
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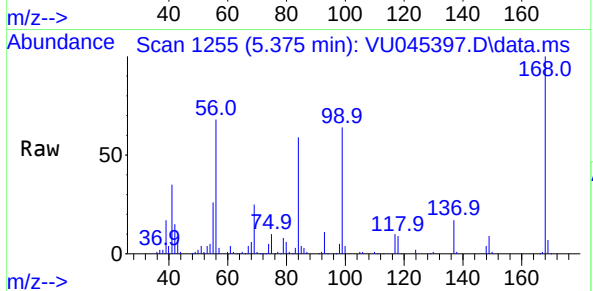
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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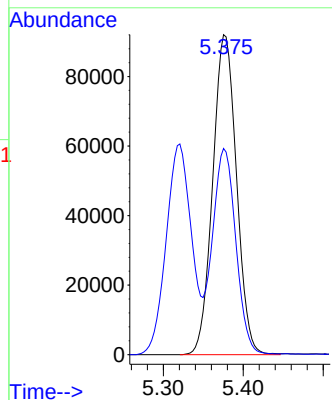
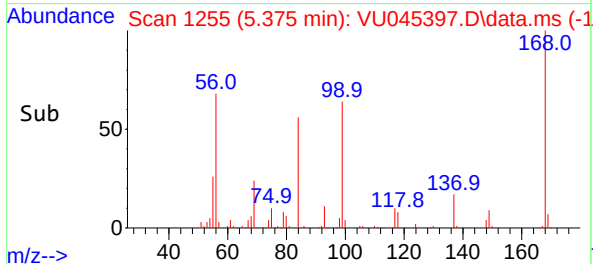
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
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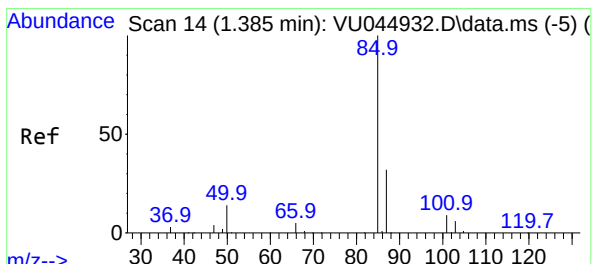
Tgt Ion:168 Resp: 189724
Ion Ratio Lower Upper
168 100
99 64.2 51.4 77.0



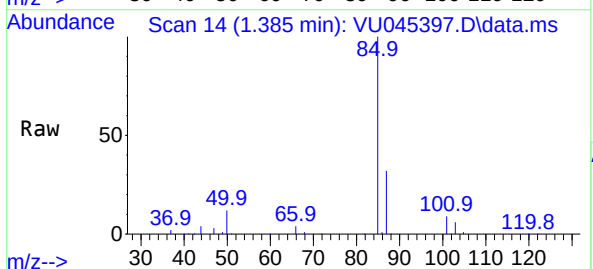
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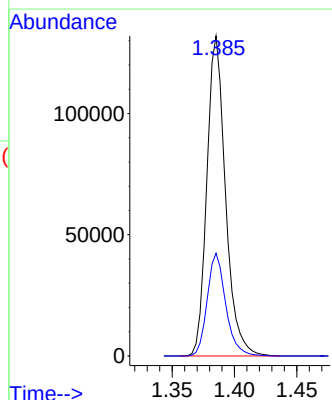
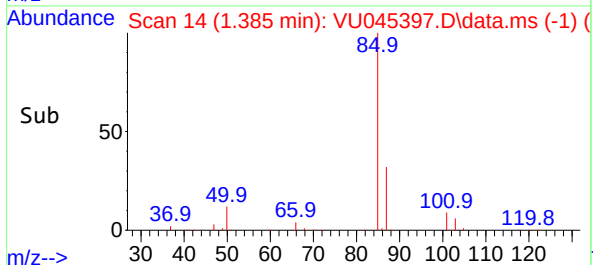
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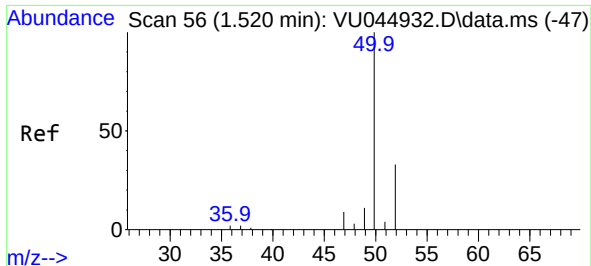


#2
Dichlorodifluoromethane
Concen: 58.400 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



Tgt Ion: 85 Resp: 137205
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0





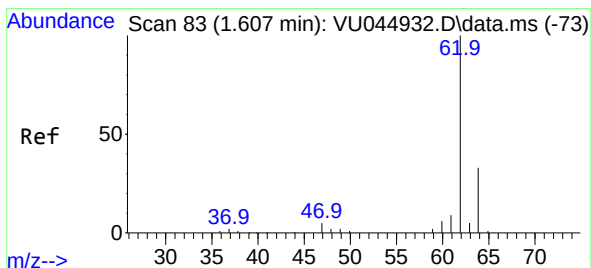
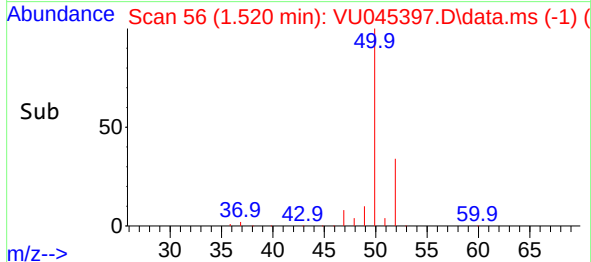
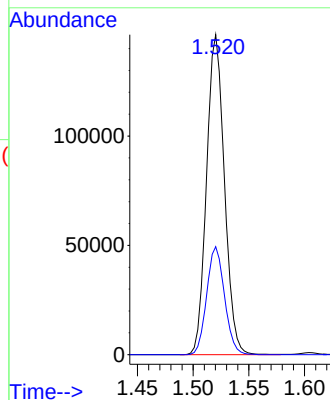
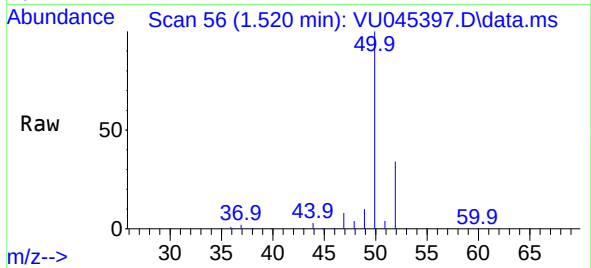
#3
Chloromethane
Concen: 53.648 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045397.D
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Tgt Ion: 50 Resp: 163260
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5

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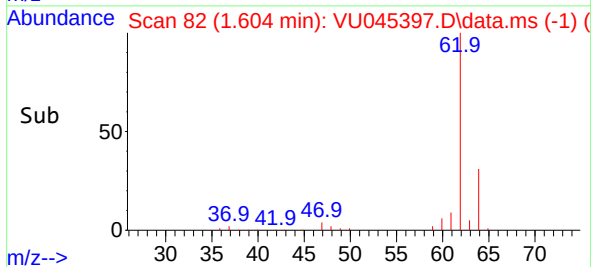
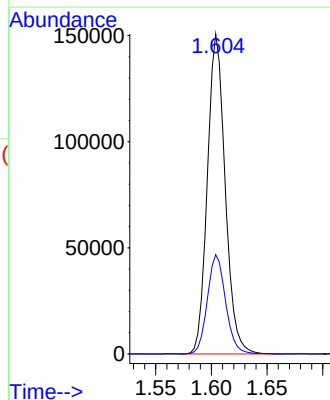
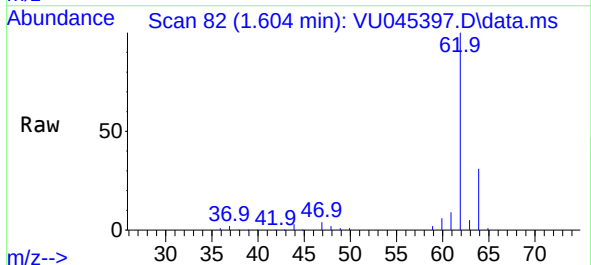
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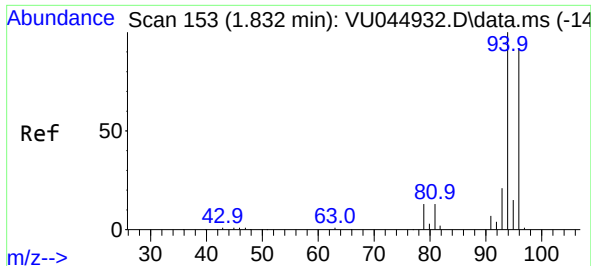
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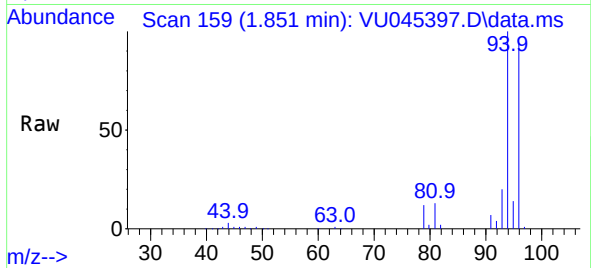
#4
Vinyl Chloride
Concen: 55.122 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 62 Resp: 167492
Ion Ratio Lower Upper
62 100
64 31.0 25.6 38.4

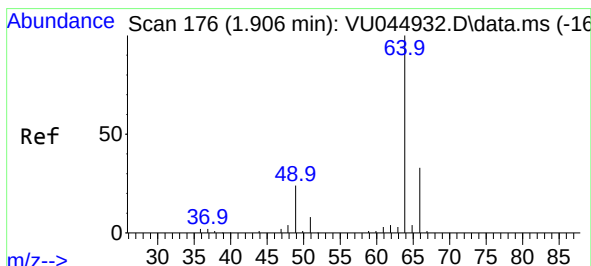
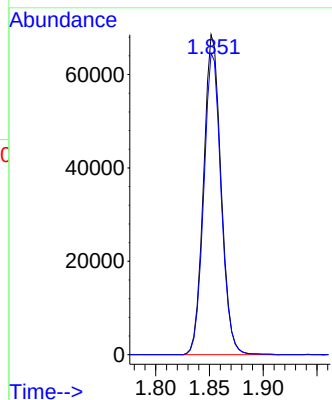
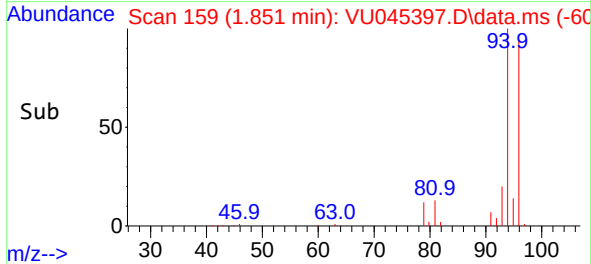




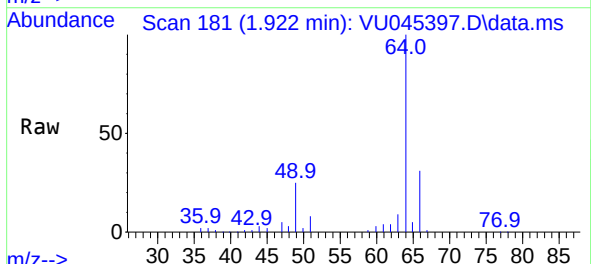
#5
Bromomethane
Concen: 65.132 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.019 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



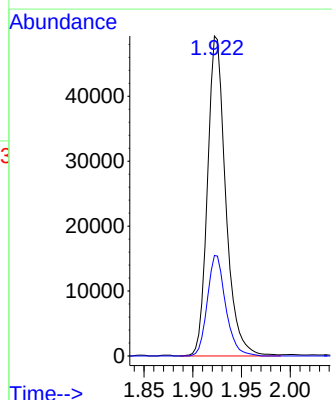
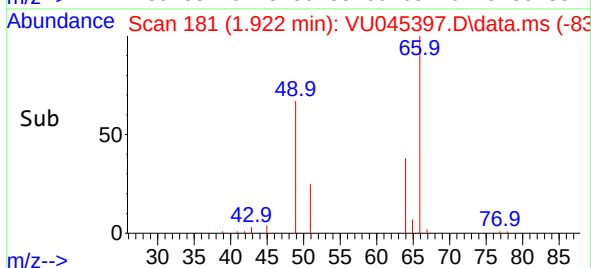
Tgt Ion: 94 Resp: 77632
Ion Ratio Lower Upper
94 100
96 94.3 74.5 111.7



#6
Chloroethane
Concen: 27.433 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.016 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



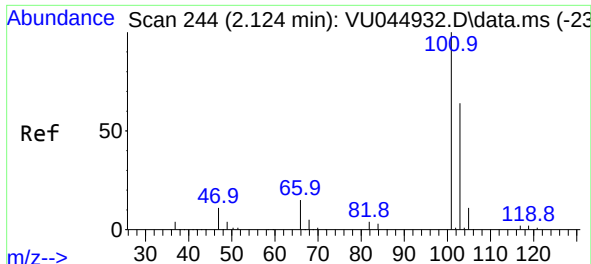
Tgt Ion: 64 Resp: 64037
Ion Ratio Lower Upper
64 100
66 31.4 25.8 38.8



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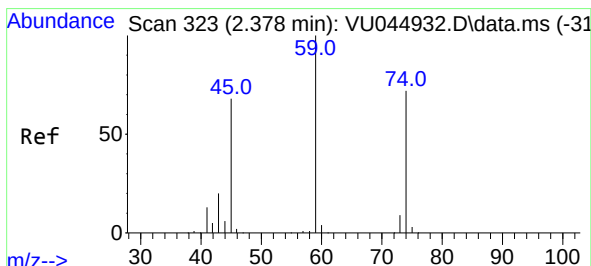
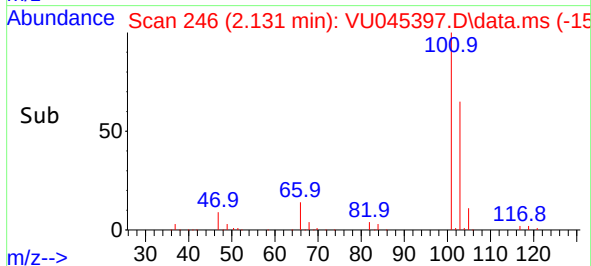
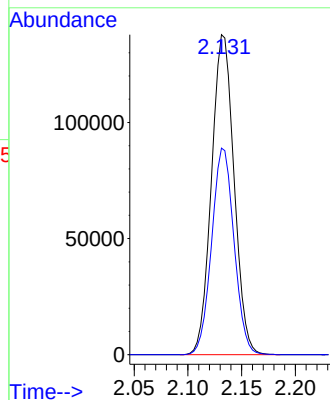
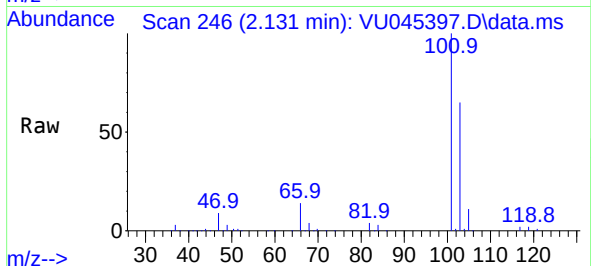
#7
Trichlorofluoromethane
Concen: 50.102 ug/l
RT: 2.131 min Scan# 246
Delta R.T. 0.007 min
Lab File: VU045397.D
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Tgt Ion:101 Resp: 201048
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

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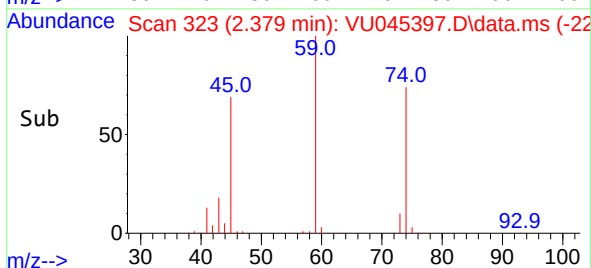
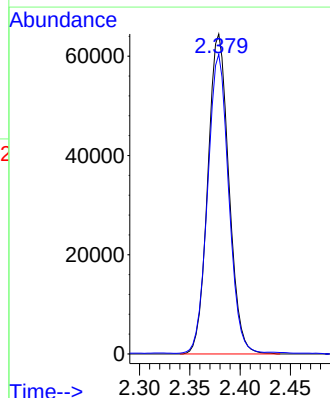
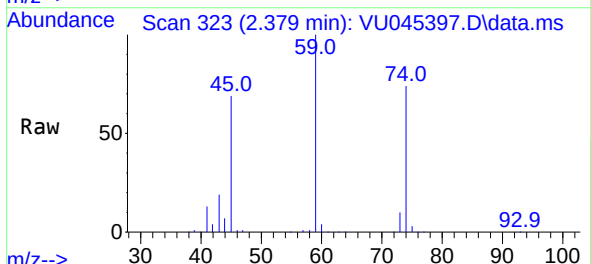
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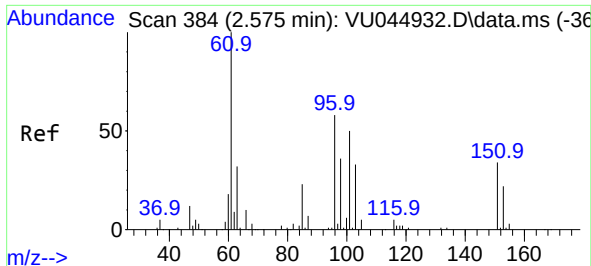
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#8
Diethyl Ether
Concen: 51.076 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU045397.D
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Tgt Ion: 74 Resp: 93929
Ion Ratio Lower Upper
74 100
45 93.3 52.2 156.6





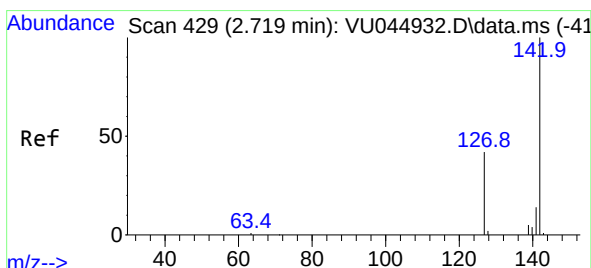
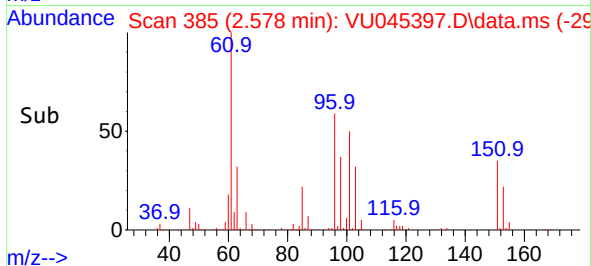
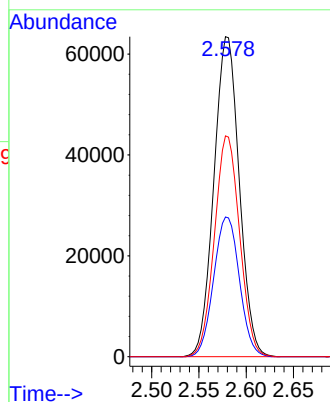
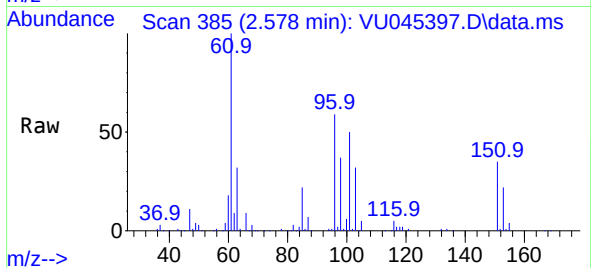
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.944 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU045397.D
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Tgt Ion:101 Resp: 118541
Ion Ratio Lower Upper
101 100
85 44.3 37.2 55.8
151 68.6 55.8 83.8

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ClientSampleId :
VSTDCCC050EC

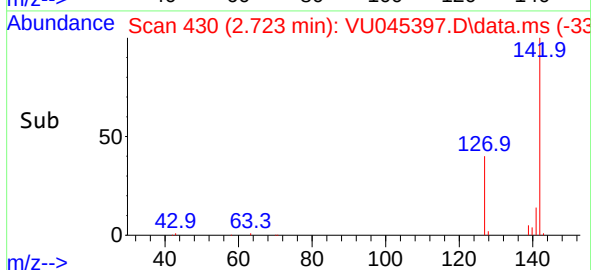
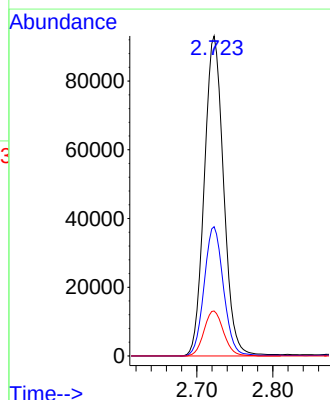
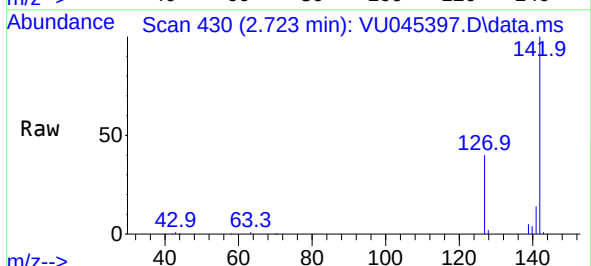
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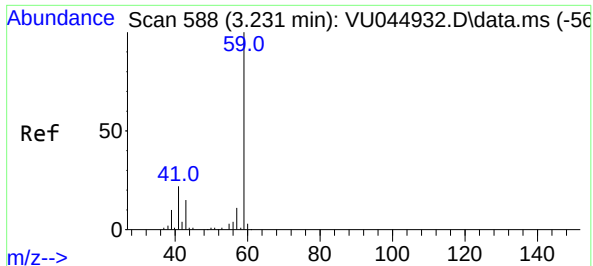
MMDadoda
10/27/2021 9:20:06 AM



#10
Methyl Iodide
Concen: 67.519 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion:142 Resp: 164460
Ion Ratio Lower Upper
142 100
127 40.5 35.6 53.4
141 14.2 11.3 16.9





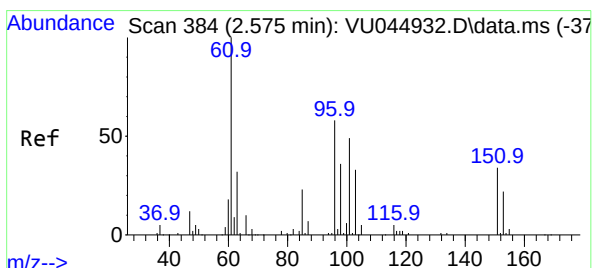
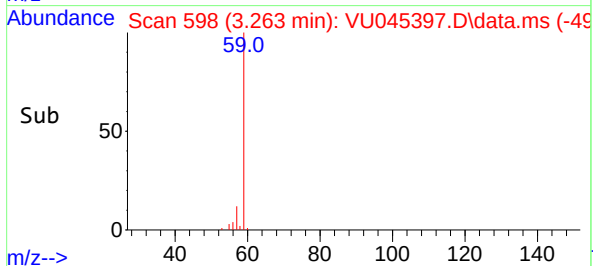
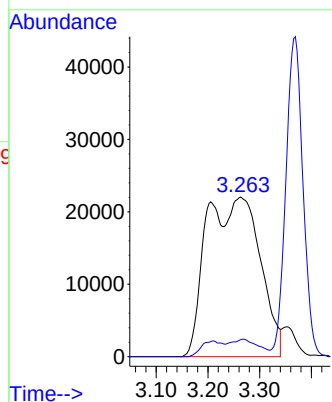
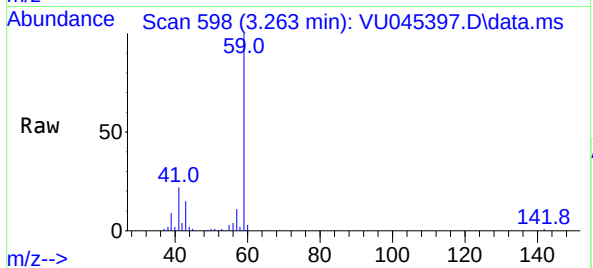
#11
Tert butyl alcohol
Concen: 176.852 ug/l m
RT: 3.263 min Scan# 598
Delta R.T. 0.032 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 59 Resp: 160302
Ion Ratio Lower Upper
59 100
57 4.0 8.3 12.5#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

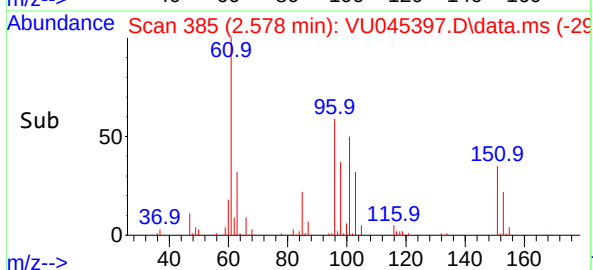
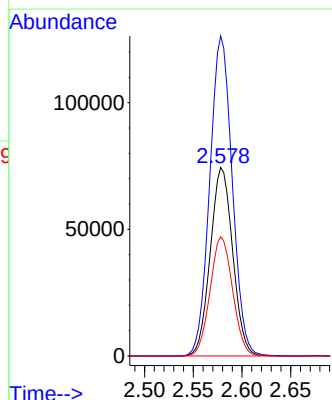
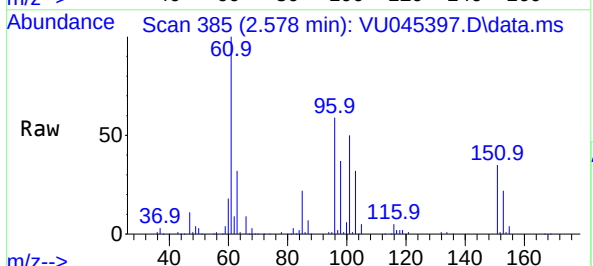
Manual Integrations
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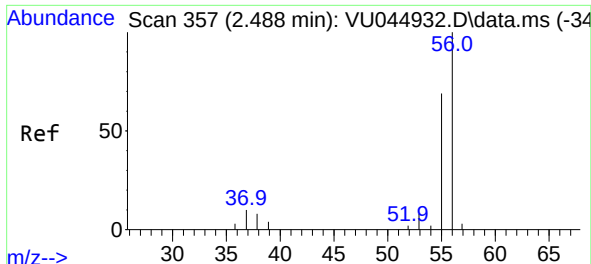
MMDadoda
10/27/2021 9:20:06 AM



#12
1,1-Dichloroethene
Concen: 52.959 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

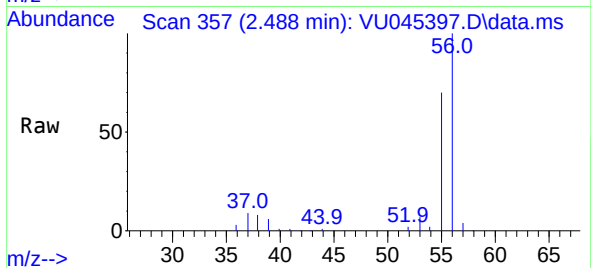
Tgt Ion: 96 Resp: 119128
Ion Ratio Lower Upper
96 100
61 169.8 145.4 218.0
98 63.2 50.9 76.3





#13
Acrolein
Concen: 819.978 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

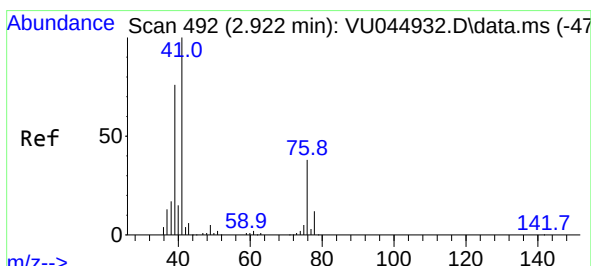
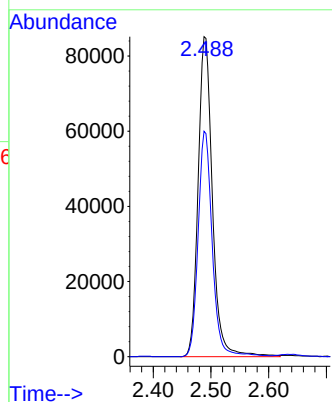
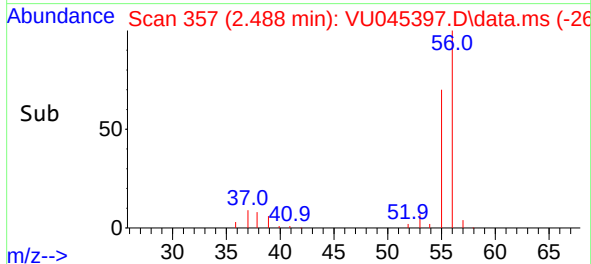
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



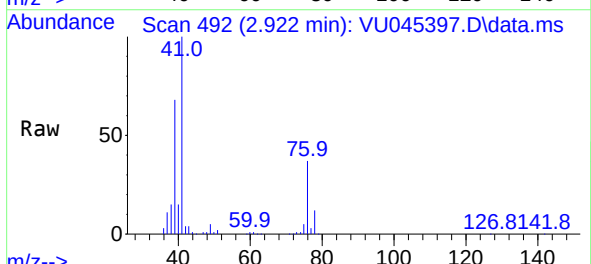
Tgt Ion: 56 Resp: 146191
Ion Ratio Lower Upper
56 100
55 69.7 57.4 86.0

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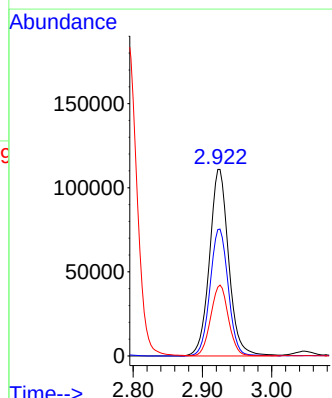
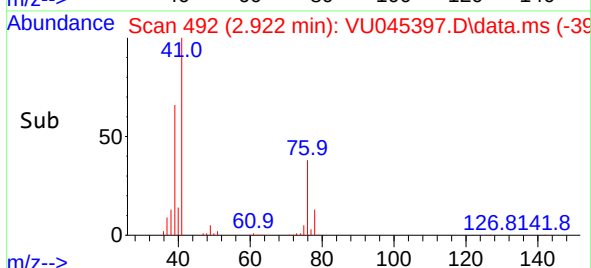
MMDadoda
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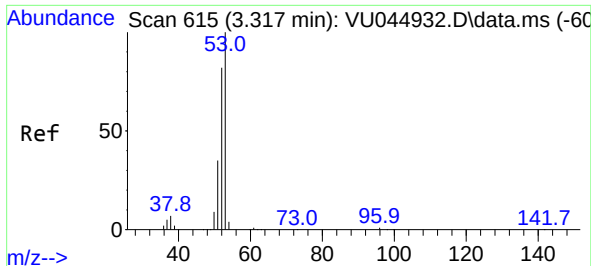


#14
Allyl chloride
Concen: 51.279 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



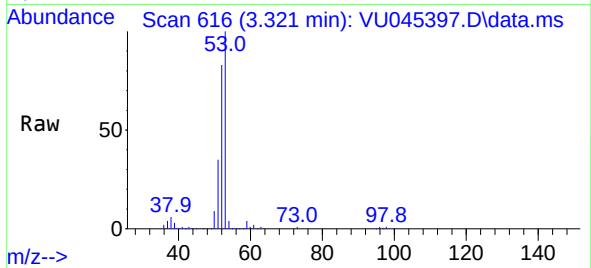
Tgt Ion: 41 Resp: 213464
Ion Ratio Lower Upper
41 100
39 64.5 53.0 79.6
76 34.5 25.7 38.5





#15
Acrylonitrile
Concen: 229.849 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

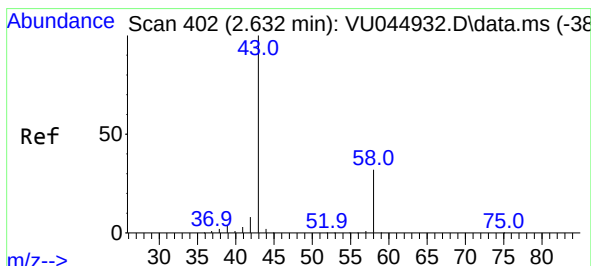
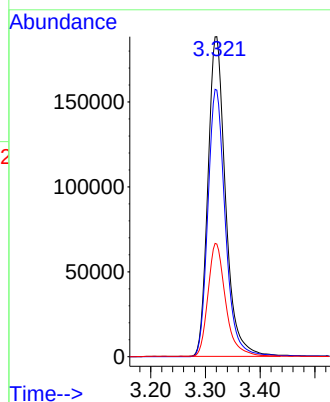
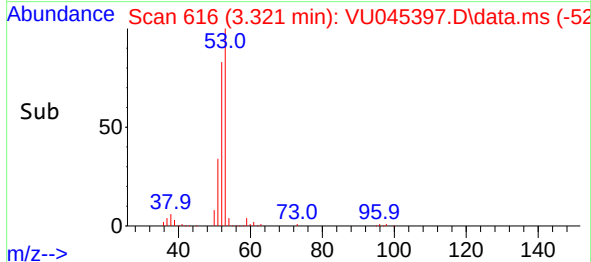
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



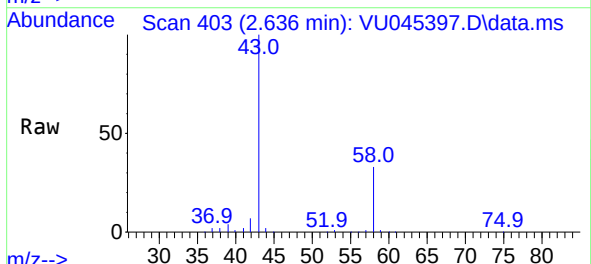
Tgt Ion: 53 Resp: 420171
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.5 28.6 42.8

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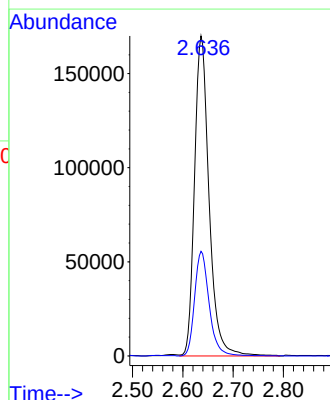
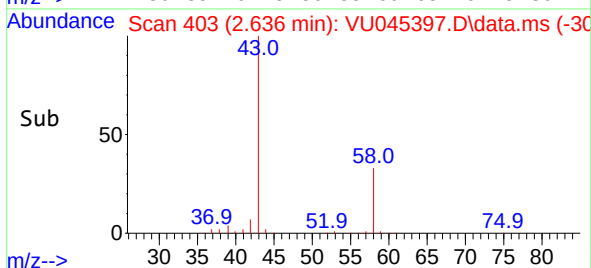
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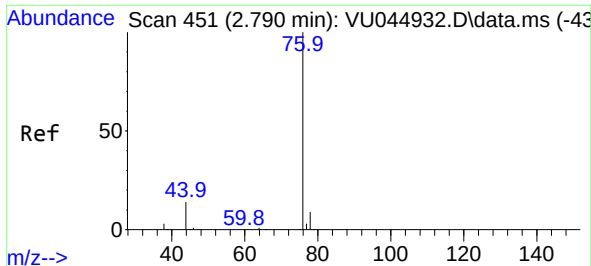


#16
Acetone
Concen: 182.320 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.004 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



Tgt Ion: 43 Resp: 341785
Ion Ratio Lower Upper
43 100
58 32.7 25.2 37.8





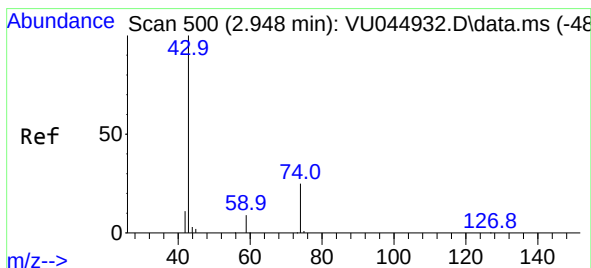
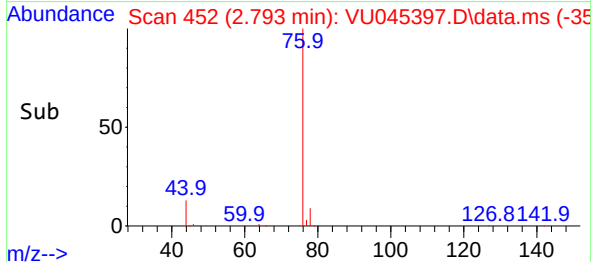
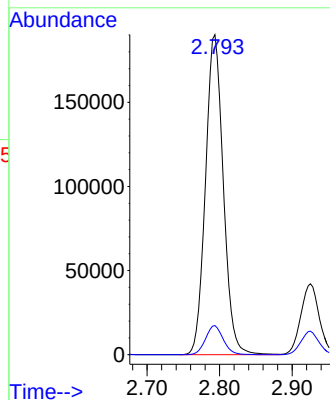
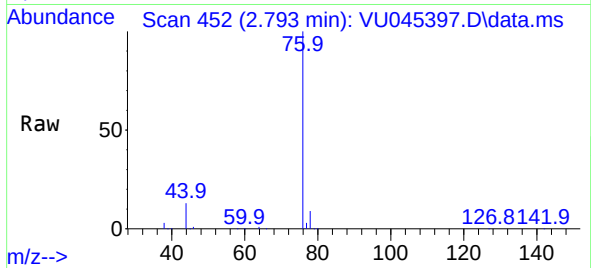
#17
Carbon Disulfide
Concen: 48.965 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 76 Resp: 325135
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

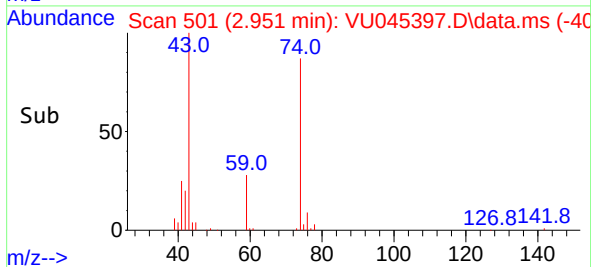
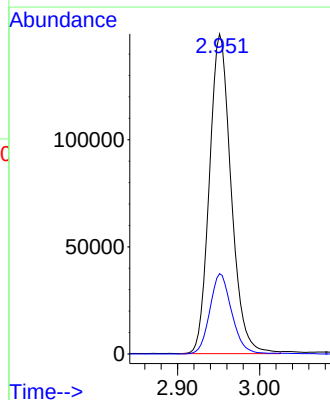
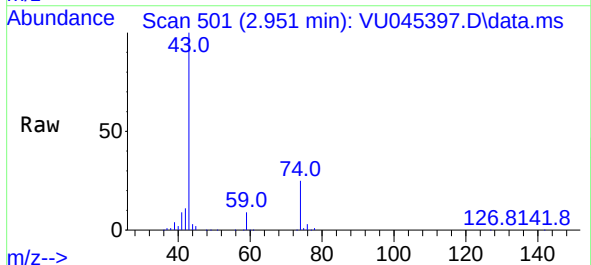
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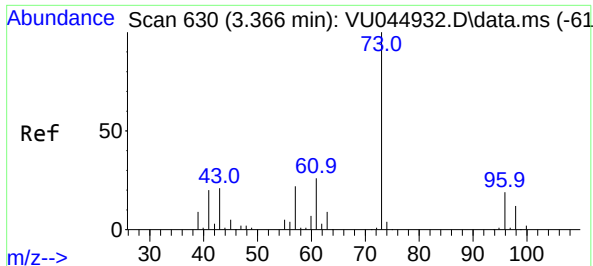
MMDadoda
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#18
Methyl Acetate
Concen: 50.134 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 43 Resp: 274686
Ion Ratio Lower Upper
43 100
74 25.3 19.0 28.6





#19

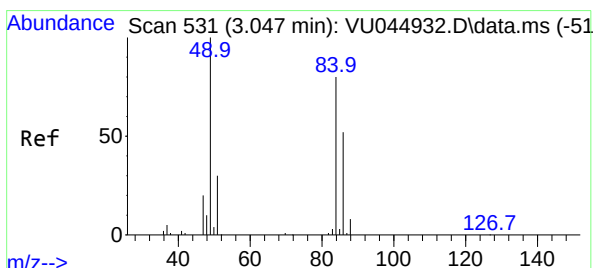
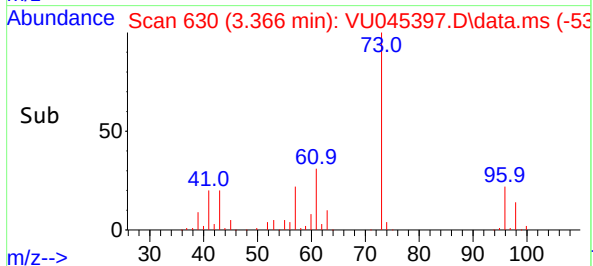
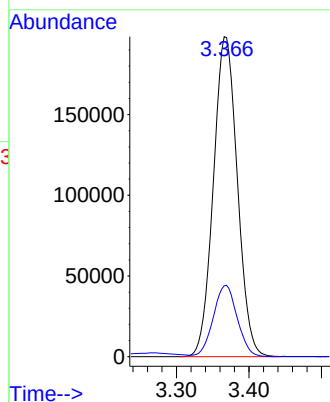
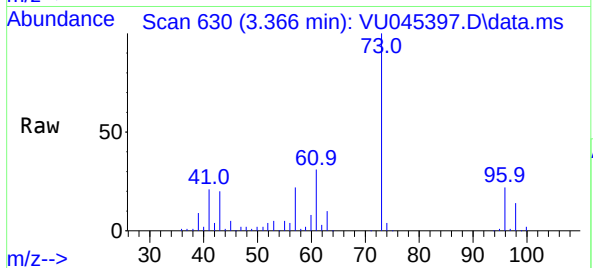
Methyl tert-butyl Ether
 Concen: 52.370 ug/l
 RT: 3.366 min Scan# 630
 Delta R.T. -0.000 min
 Lab File: VU045397.D
 Acq: 25 Oct 2021 20:37

Tgt Ion: 73 Resp: 454743
 Ion Ratio Lower Upper
 73 100
 57 22.1 18.2 27.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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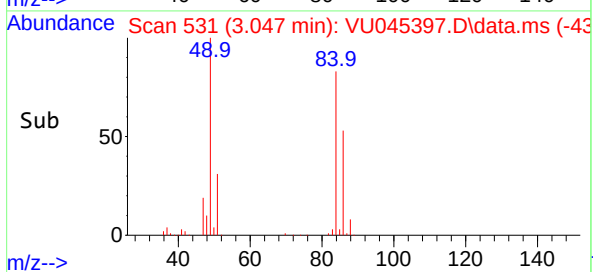
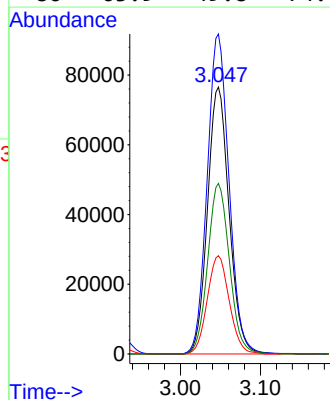
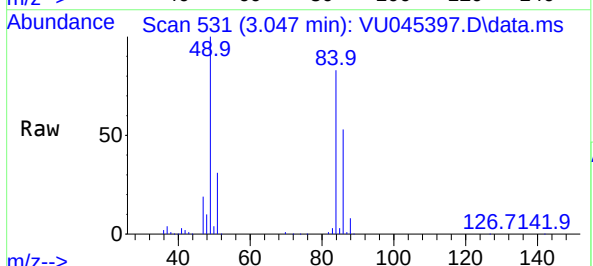
MMDadoda
 10/27/2021 9:20:06 AM

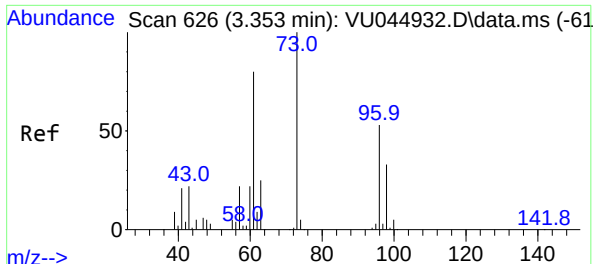


#20

Methylene Chloride
 Concen: 50.998 ug/l
 RT: 3.047 min Scan# 531
 Delta R.T. 0.000 min
 Lab File: VU045397.D
 Acq: 25 Oct 2021 20:37

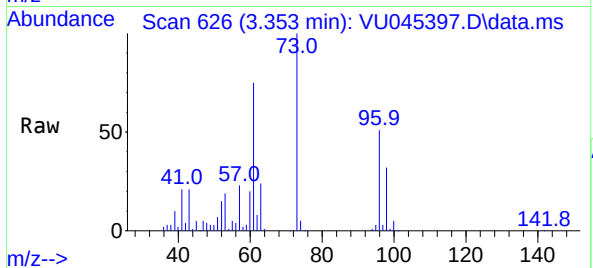
Tgt Ion: 84 Resp: 143999
 Ion Ratio Lower Upper
 84 100
 49 119.9 104.9 157.3
 51 36.8 31.8 47.8
 86 63.9 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 51.647 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

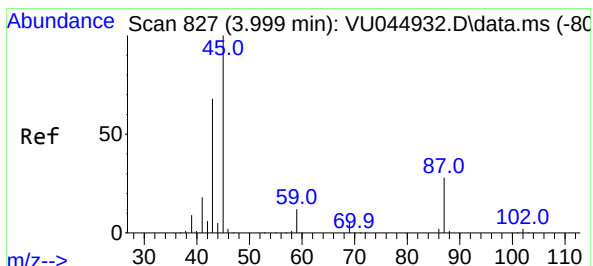
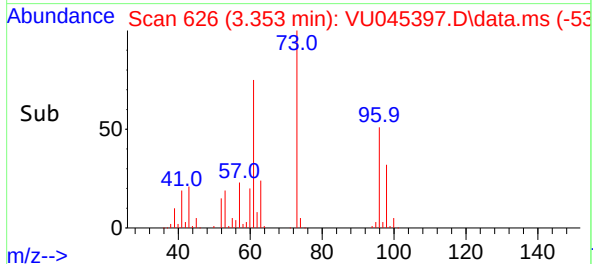
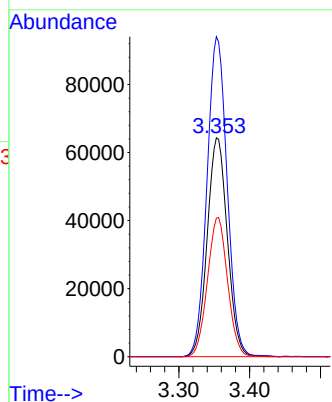
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



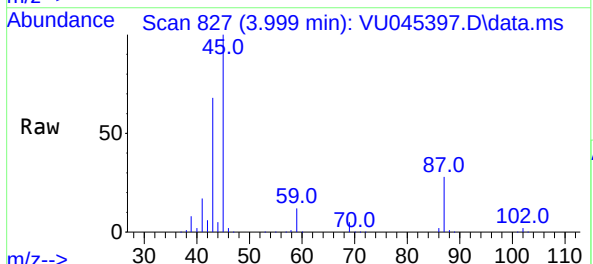
Tgt Ion: 96 Resp: 127087
Ion Ratio Lower Upper
96 100
61 146.2 123.2 184.8
98 63.3 51.0 76.6

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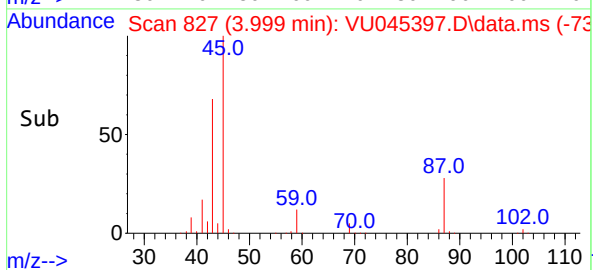
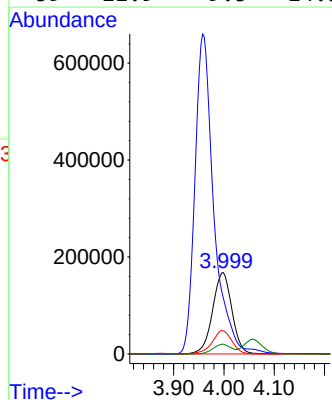
MMDadoda
10/27/2021 9:20:06 AM

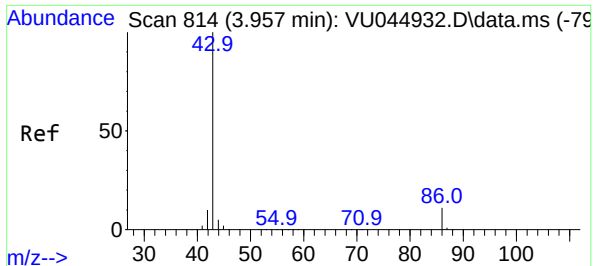


#22
Diisopropyl ether
Concen: 52.742 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



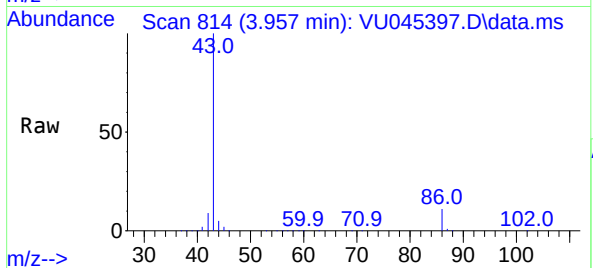
Tgt Ion: 45 Resp: 448250
Ion Ratio Lower Upper
45 100
43 66.9 62.3 93.5
87 28.3 21.0 31.4
59 11.9 9.5 14.3





#23
 Vinyl Acetate
 Concen: 249.474 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045397.D
 Acq: 25 Oct 2021 20:37

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

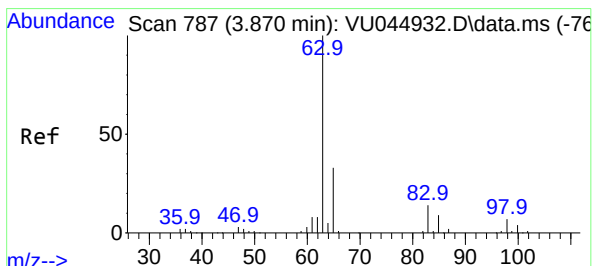
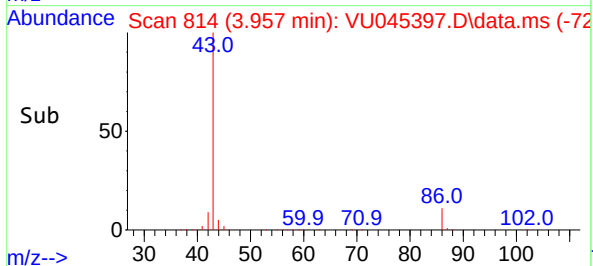
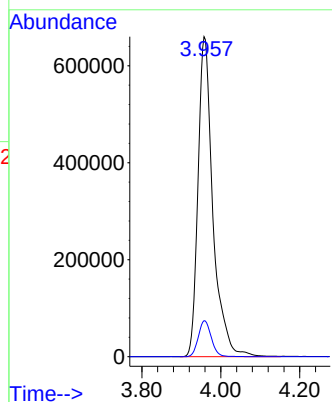


Tgt Ion: 43 Resp: 1724425

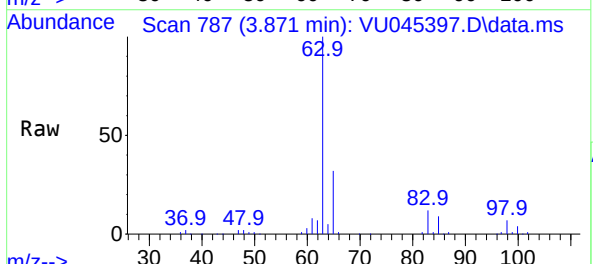
Ion	Ratio	Lower	Upper
43	100		
86	11.3	8.2	12.4

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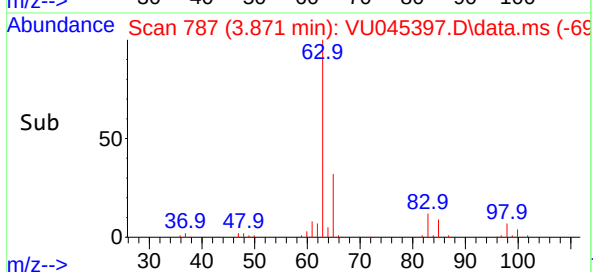
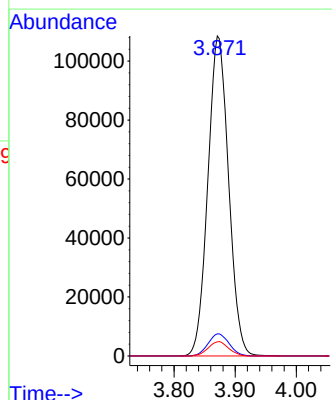


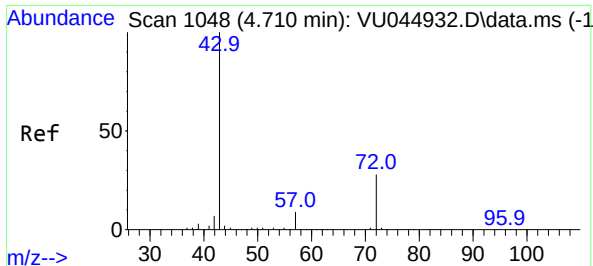
#24
 1,1-Dichloroethane
 Concen: 52.388 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.001 min
 Lab File: VU045397.D
 Acq: 25 Oct 2021 20:37



Tgt Ion: 63 Resp: 255597

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.5	10.4
100	4.4	2.1	6.3





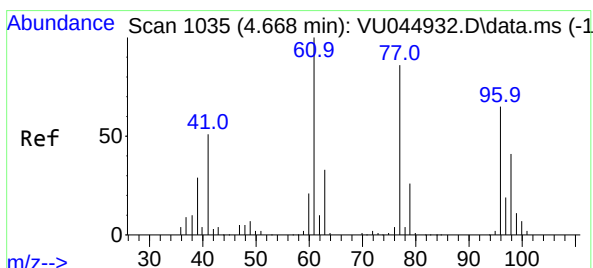
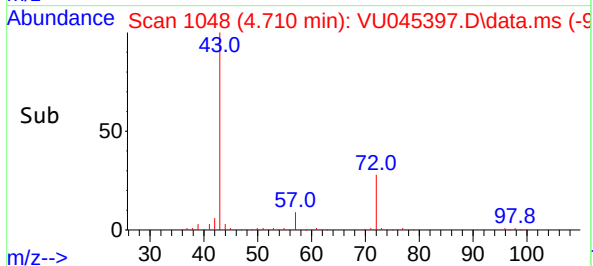
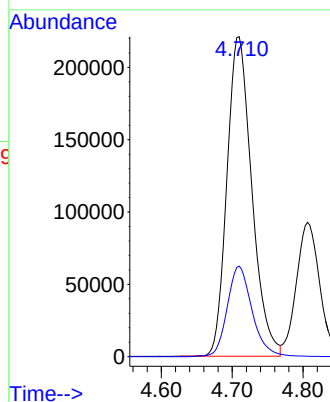
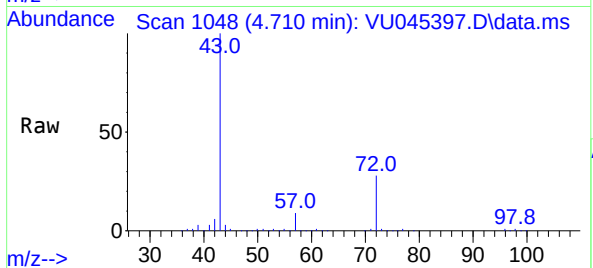
#25
2-Butanone
Concen: 202.415 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 539117
Ion Ratio Lower Upper
43 100
72 28.4 21.3 31.9

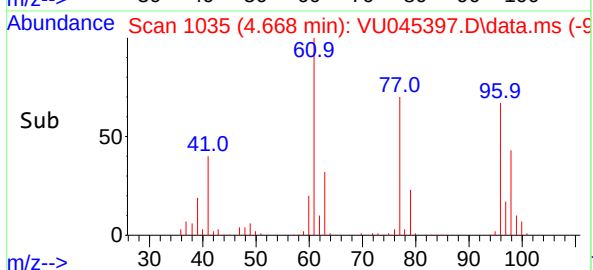
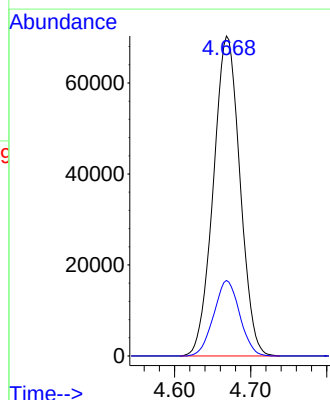
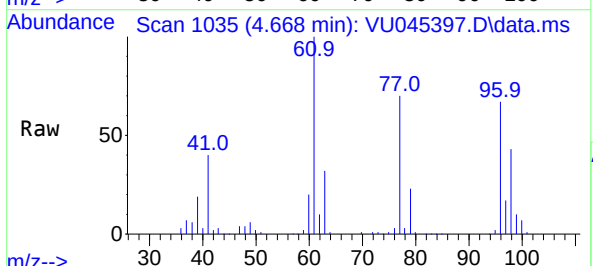
Manual Integrations
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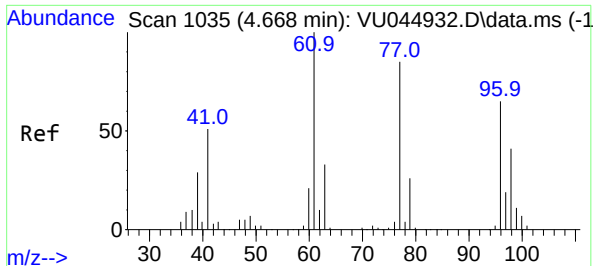
MMDadoda
10/27/2021 9:20:06 AM



#26
2,2-Dichloropropane
Concen: 41.431 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 77 Resp: 170898
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.4





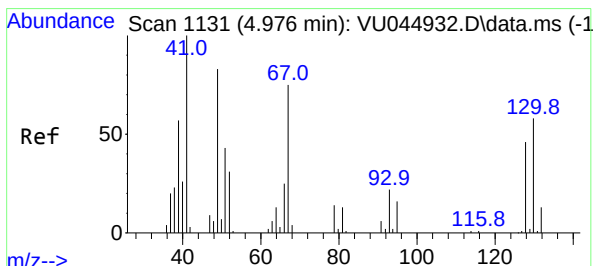
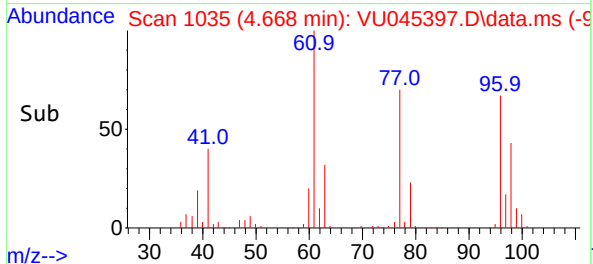
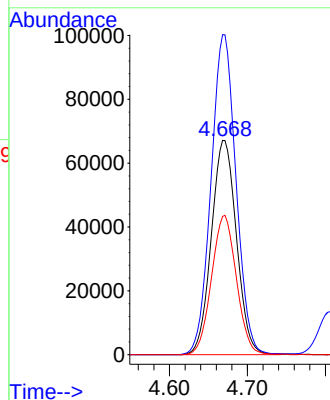
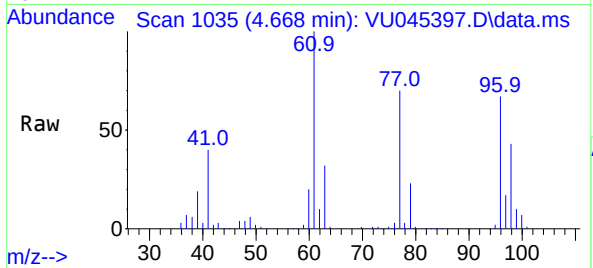
#27
cis-1,2-Dichloroethene
Concen: 51.710 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 96 Resp: 150281
Ion Ratio Lower Upper
96 100
61 148.7 0.0 313.4
98 64.4 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

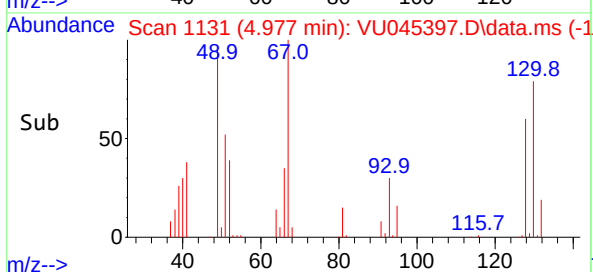
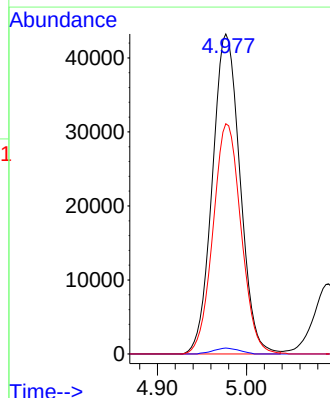
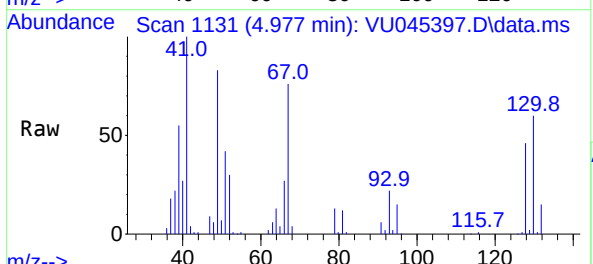
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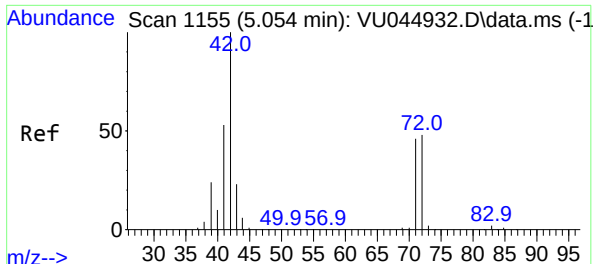
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#28
Bromochloromethane
Concen: 46.259 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 49 Resp: 93544
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 72.8 53.4 80.2





#29

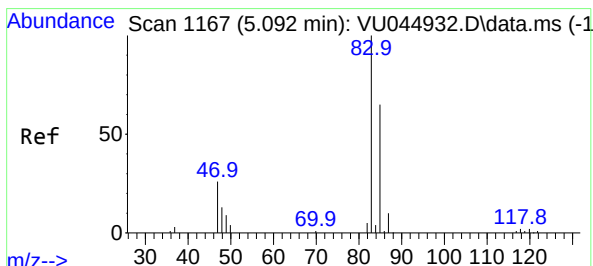
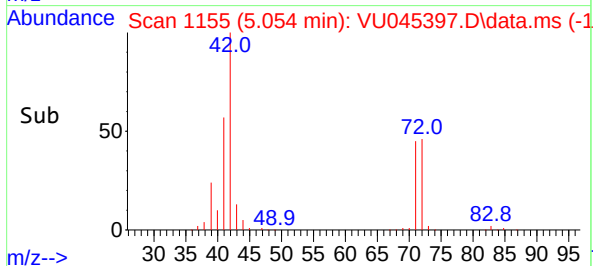
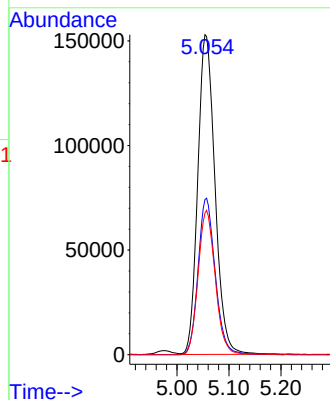
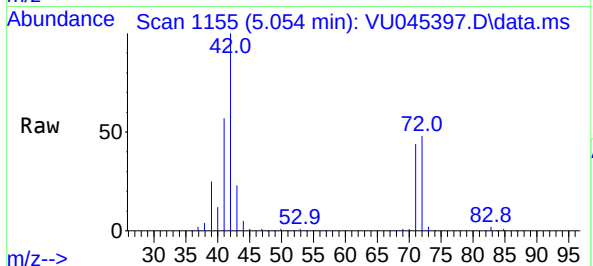
Tetrahydrofuran
Concen: 221.596 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 351336
Ion Ratio Lower Upper
42 100
72 48.7 36.2 54.4
71 44.9 34.1 51.1

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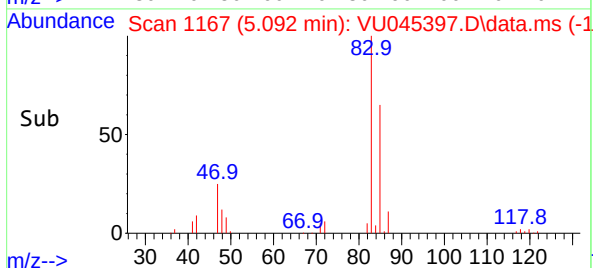
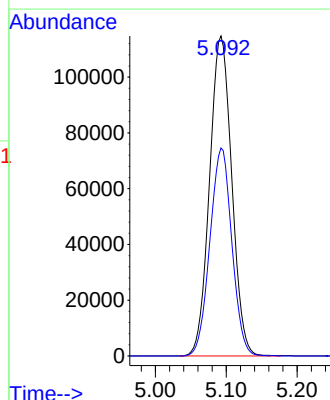
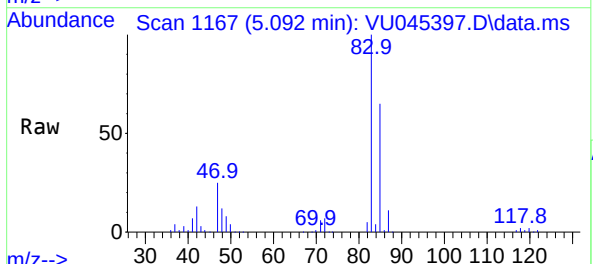
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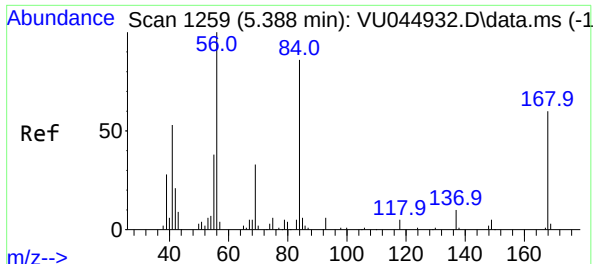


#30

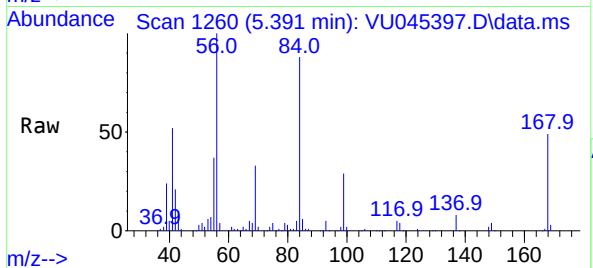
Chloroform
Concen: 50.726 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 83 Resp: 249444
Ion Ratio Lower Upper
83 100
85 65.0 52.1 78.1

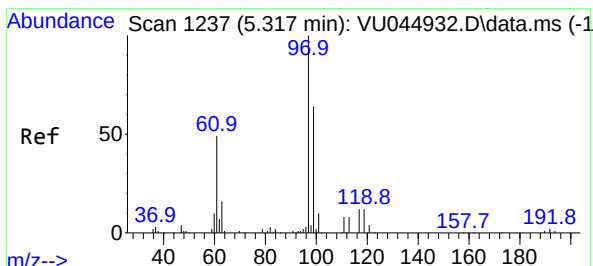
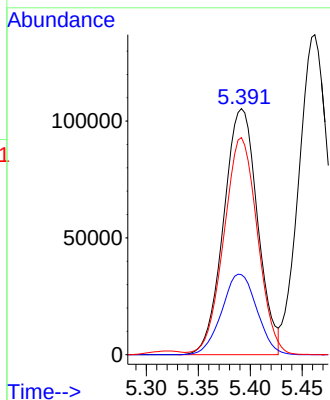
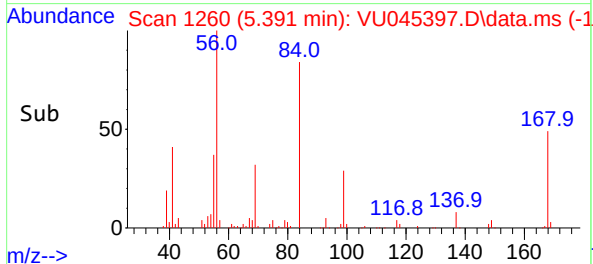




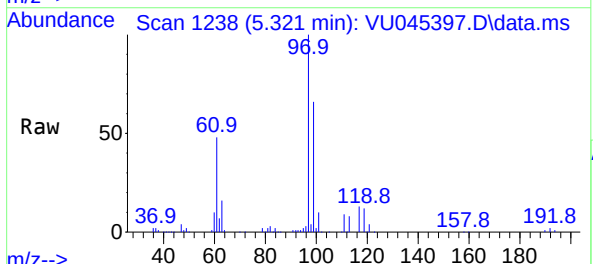
#31
Cyclohexane
Concen: 49.955 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



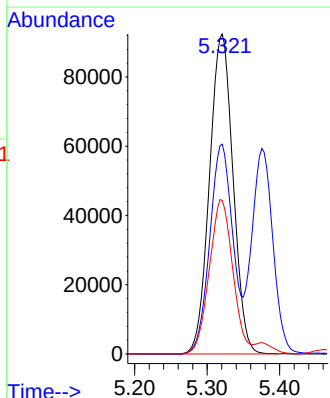
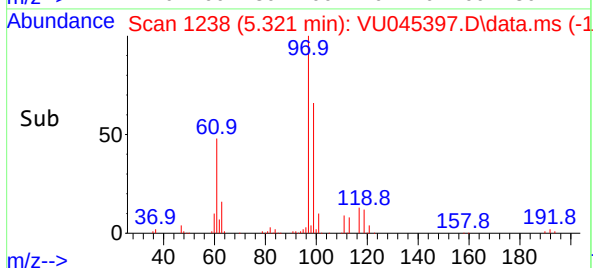
Tgt Ion: 56 Resp: 239652
Ion Ratio Lower Upper
56 100
69 32.5 25.2 37.8
84 87.0 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 51.360 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



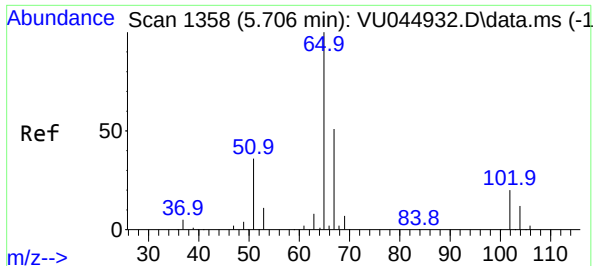
Tgt Ion: 97 Resp: 208387
Ion Ratio Lower Upper
97 100
99 65.0 50.9 76.3
61 48.3 40.7 61.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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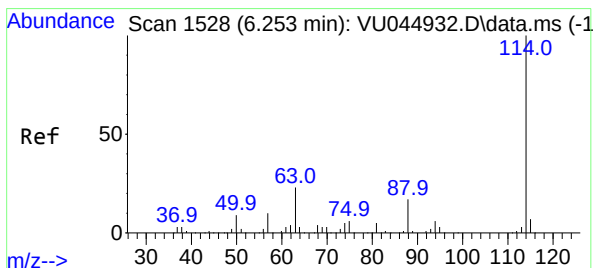
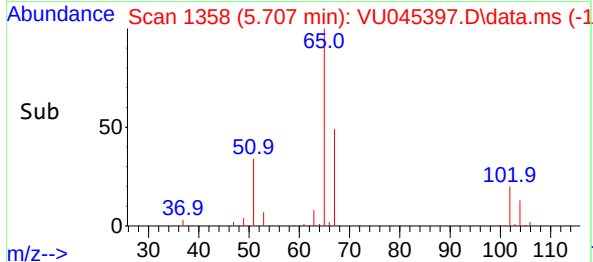
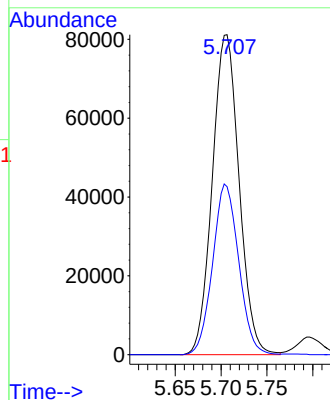
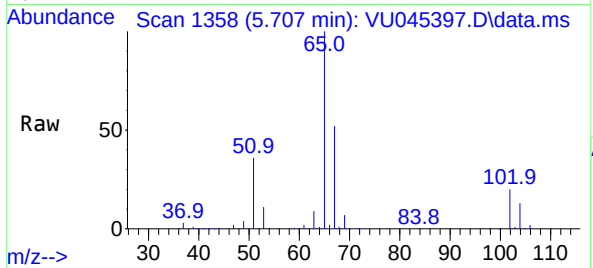
#33
1,2-Dichloroethane-d4
Concen: 52.239 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 65 Resp: 164982
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

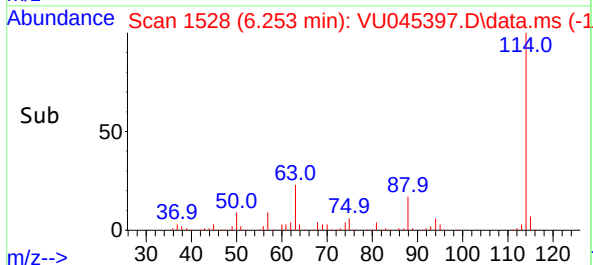
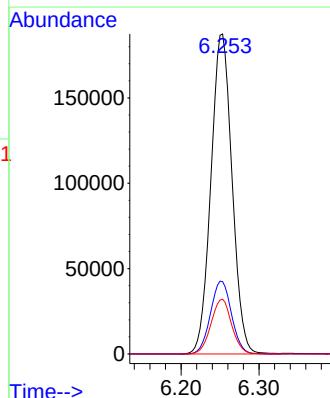
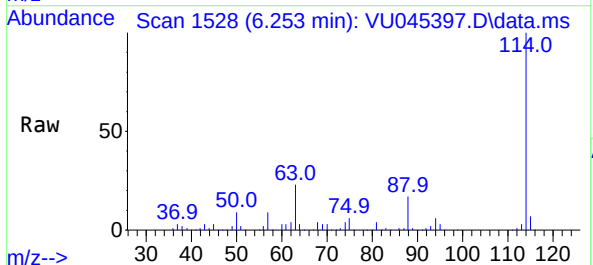
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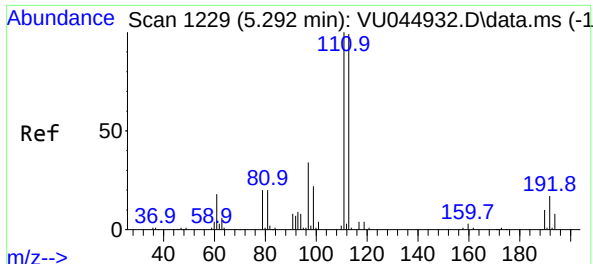
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

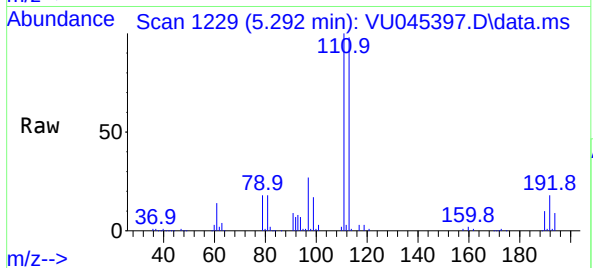
Tgt Ion: 114 Resp: 353339
Ion Ratio Lower Upper
114 100
63 22.6 0.0 47.8
88 17.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 53.618 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

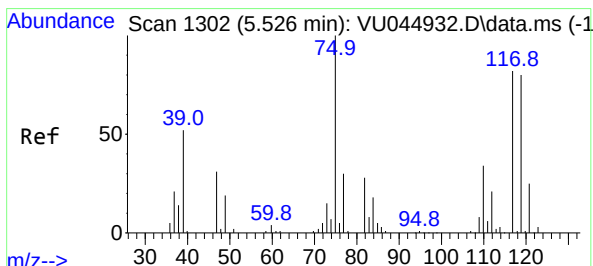
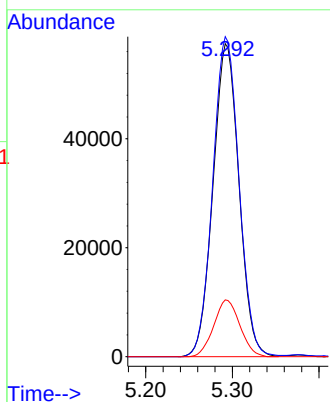
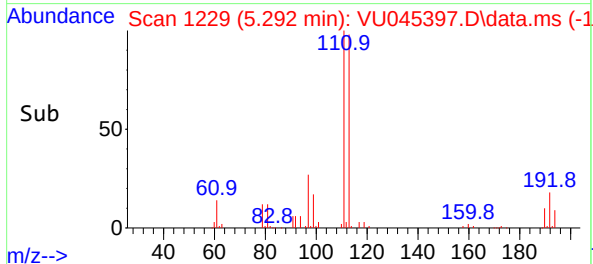
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



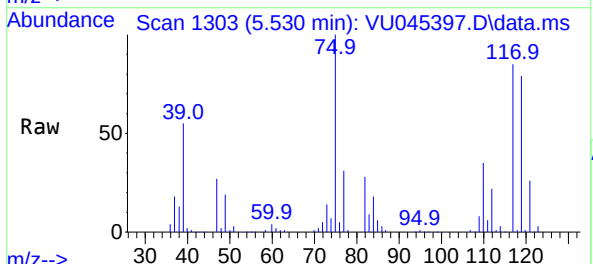
Tgt Ion:113 Resp: 119513
Ion Ratio Lower Upper
113 100
111 103.4 84.1 126.1
192 18.3 14.8 22.2

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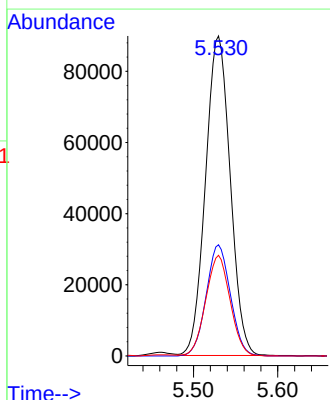
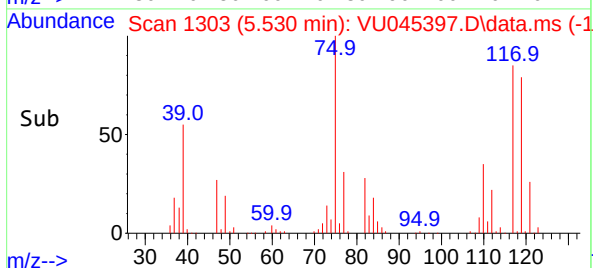
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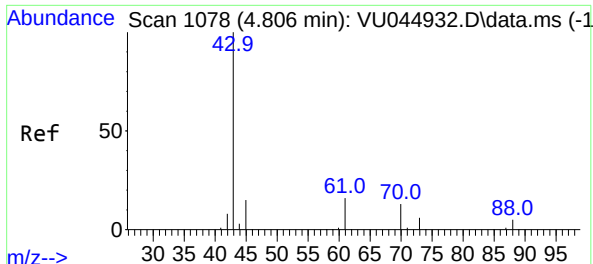


#36
1,1-Dichloropropene
Concen: 49.493 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



Tgt Ion: 75 Resp: 182881
Ion Ratio Lower Upper
75 100
110 34.1 16.3 48.9
77 31.1 25.0 37.4



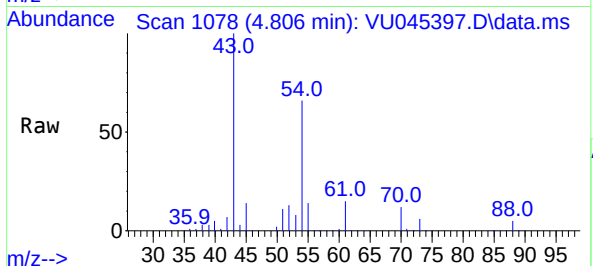


#37
Ethyl Acetate
Concen: 43.711 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

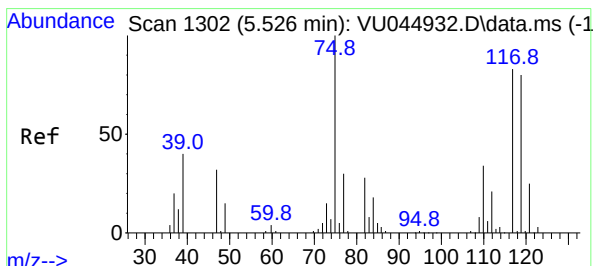
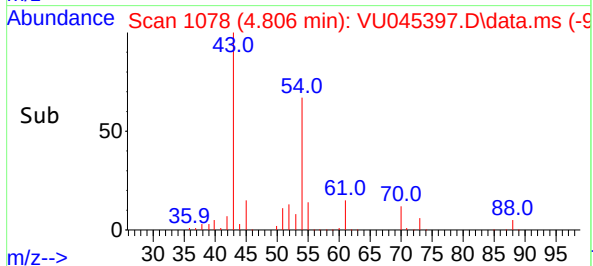
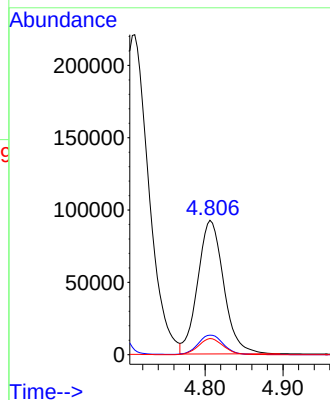
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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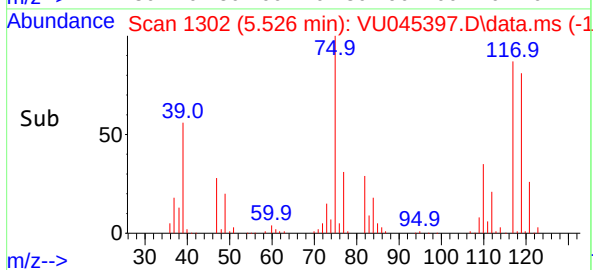
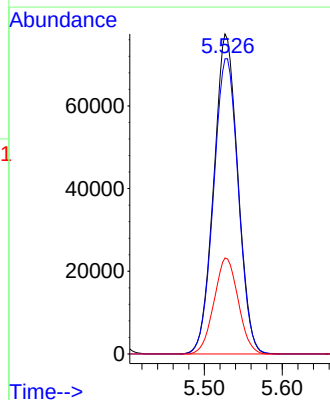
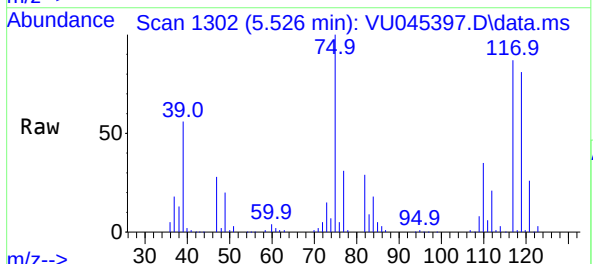


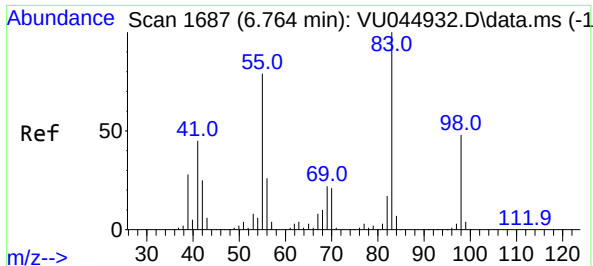
Tgt Ion: 43 Resp: 213705
Ion Ratio Lower Upper
43 100
61 14.1 10.9 16.3
70 11.7 8.2 12.4



#38
Carbon Tetrachloride
Concen: 51.919 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 117 Resp: 166008
Ion Ratio Lower Upper
117 100
119 92.2 77.4 116.2
121 30.0 24.5 36.7





#39

Methylcyclohexane

Concen: 50.772 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.004 min

Lab File: VU045397.D

Acq: 25 Oct 2021 20:37

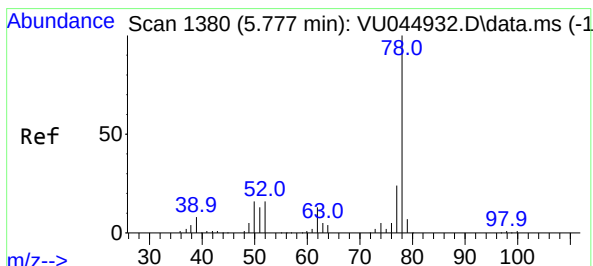
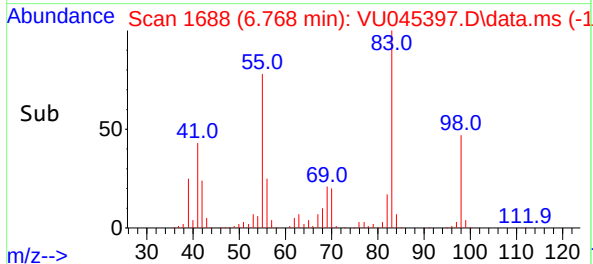
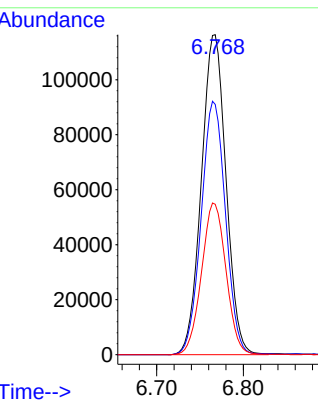
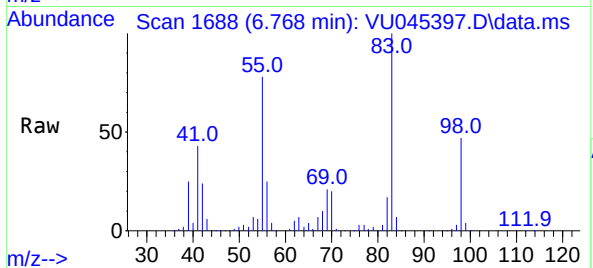
Tgt Ion: 83 Resp: 230312

Ion Ratio Lower Upper

83 100

55 78.2 66.2 99.4

98 47.0 37.5 56.3



#40

Benzene

Concen: 50.323 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045397.D

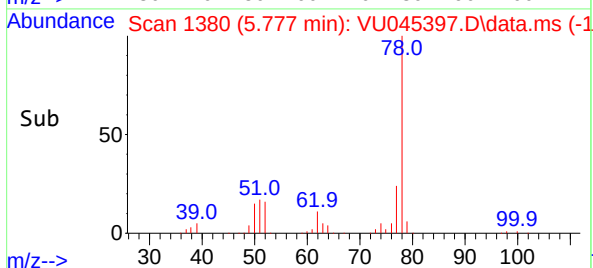
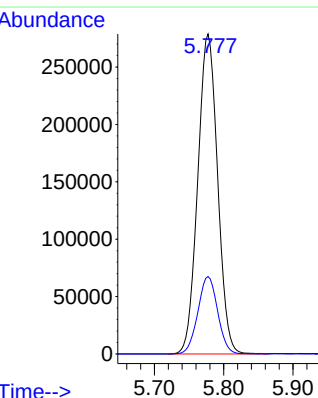
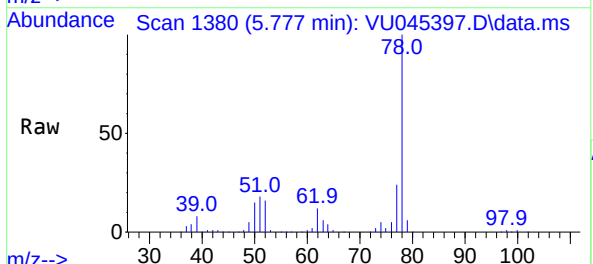
Acq: 25 Oct 2021 20:37

Tgt Ion: 78 Resp: 553821

Ion Ratio Lower Upper

78 100

77 24.2 19.1 28.7



Instrument :

MSVOA_U

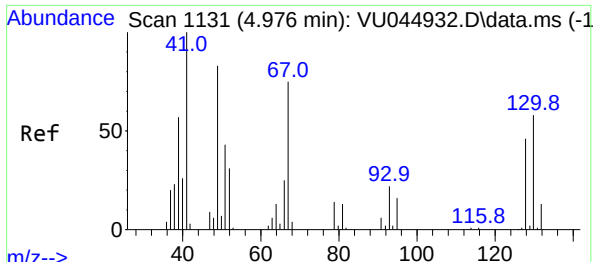
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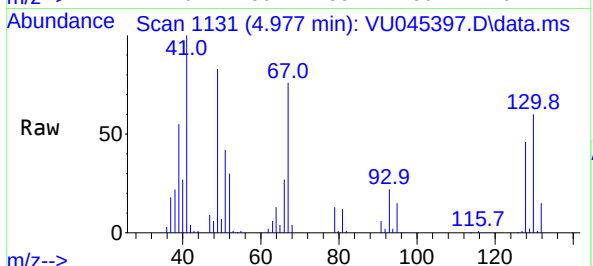
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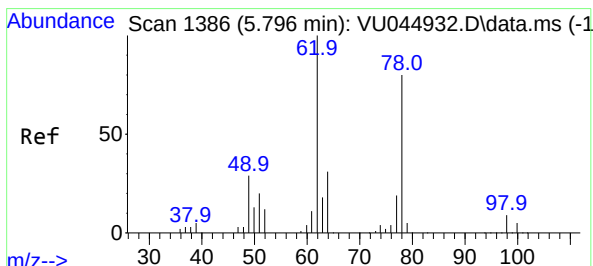
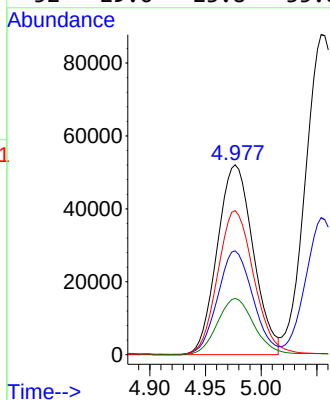
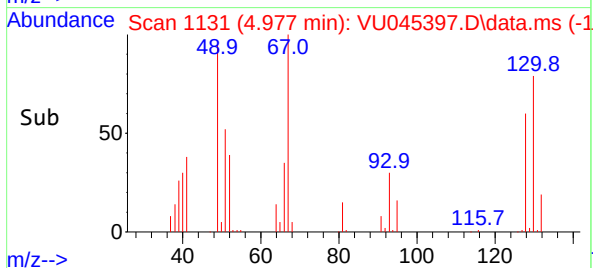


#41
Methacrylonitrile
Concen: 46.639 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

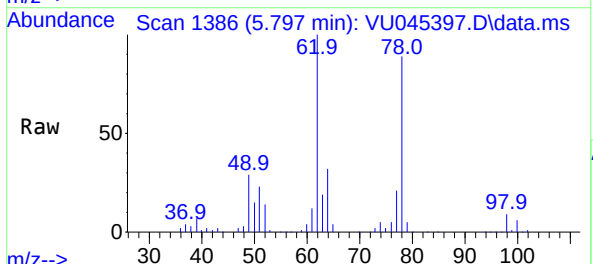


Tgt Ion: 41 Resp: 117387

Ion	Ratio	Lower	Upper
41	100		
39	54.0	44.4	66.6
67	76.9	58.1	87.1
52	29.6	23.8	35.8

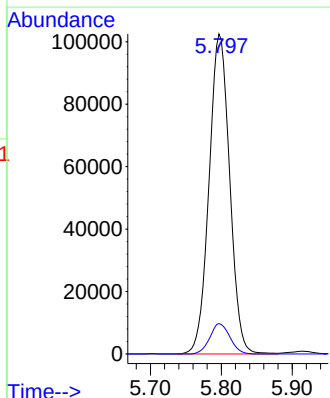
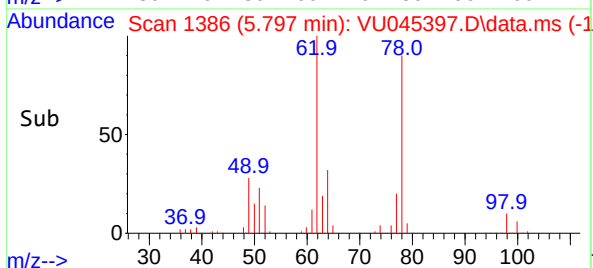


#42
1,2-Dichloroethane
Concen: 47.861 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.001 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



Tgt Ion: 62 Resp: 207026

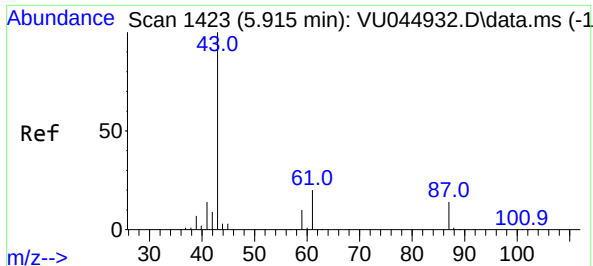
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.8



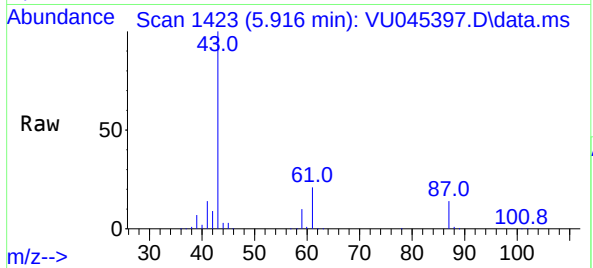
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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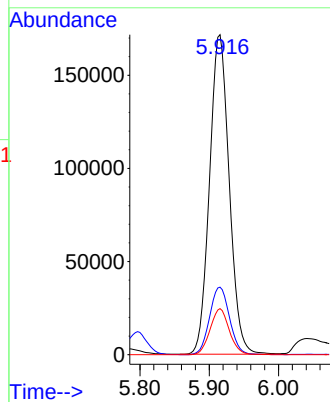
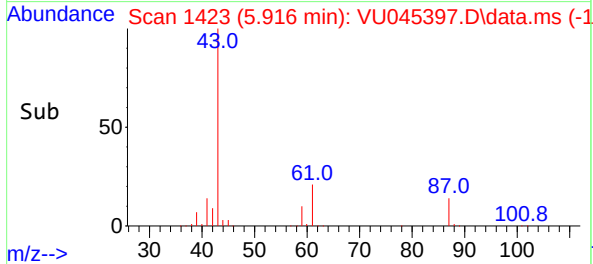


#43
Isopropyl Acetate
Concen: 45.973 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.001 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



Tgt Ion: 43 Resp: 338145

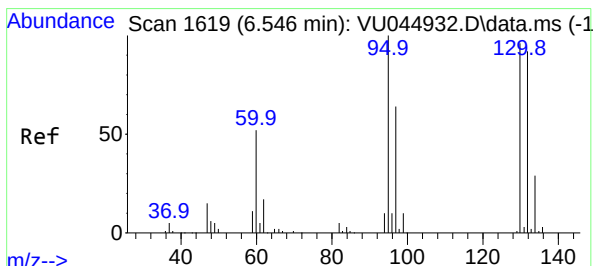
Ion	Ratio	Lower	Upper
43	100		
61	21.5	16.1	24.1
87	14.0	10.3	15.5



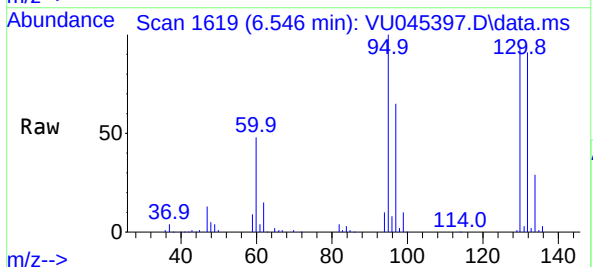
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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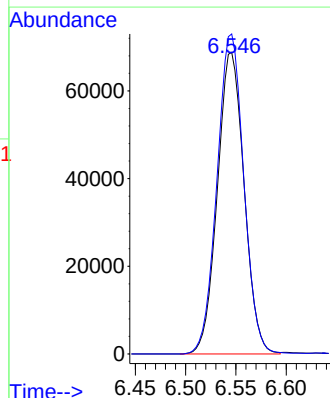
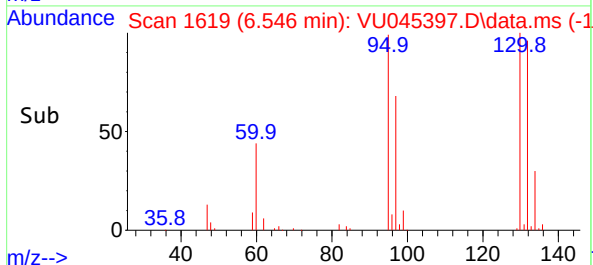


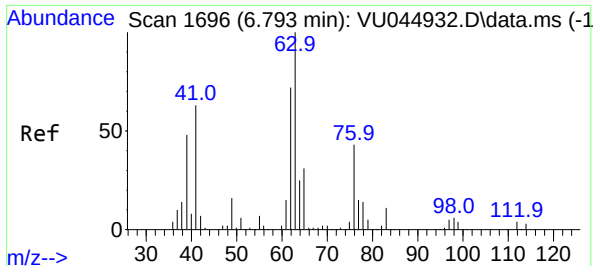
#44
Trichloroethene
Concen: 49.002 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



Tgt Ion:130 Resp: 127149

Ion	Ratio	Lower	Upper
130	100		
95	106.1	0.0	209.0





#45

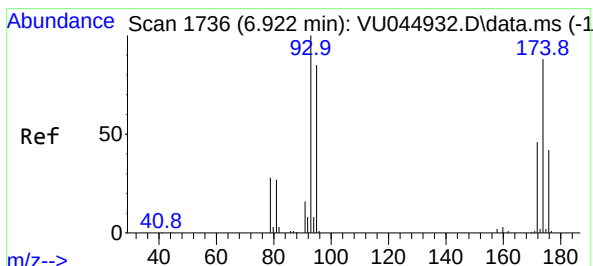
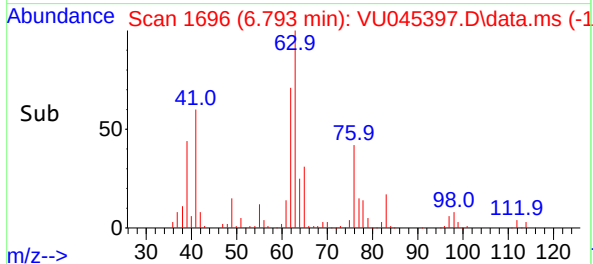
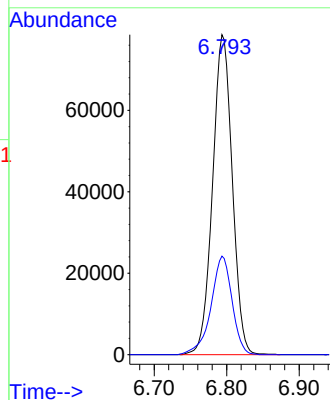
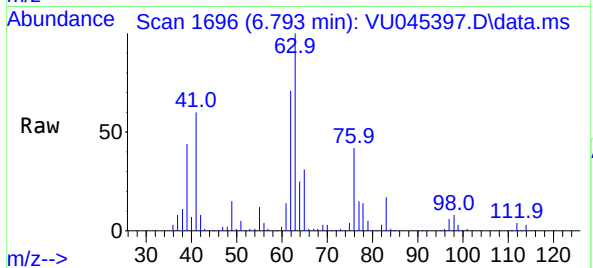
1,2-Dichloropropane
Concen: 50.777 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 63 Resp: 148156
Ion Ratio Lower Upper
63 100
65 30.8 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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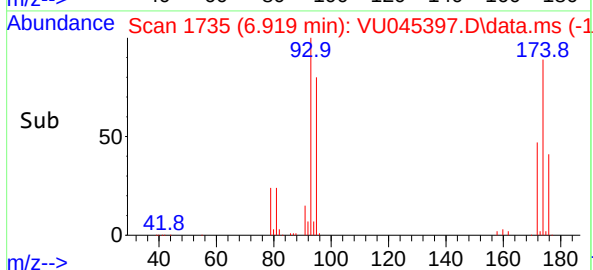
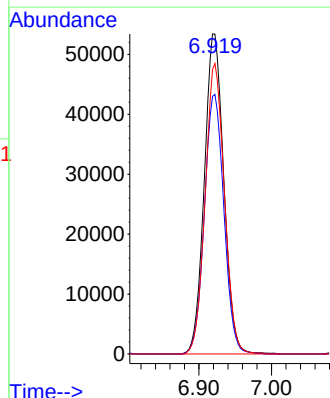
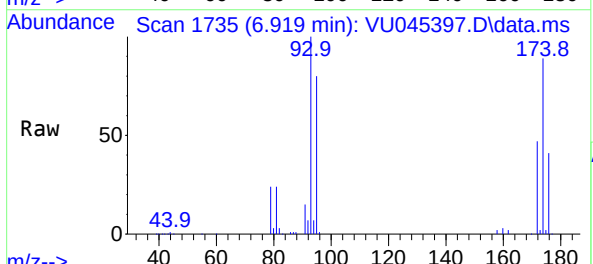
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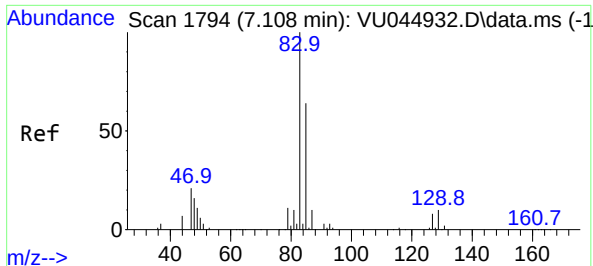


#46

Dibromomethane
Concen: 50.615 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

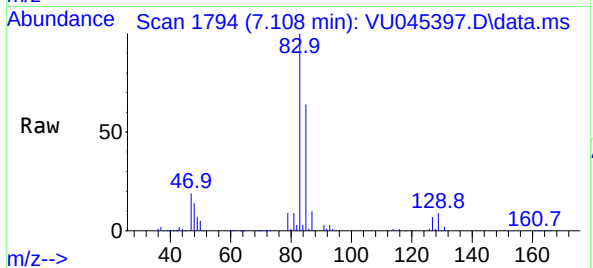
Tgt Ion: 93 Resp: 99487
Ion Ratio Lower Upper
93 100
95 81.5 65.6 98.4
174 89.8 70.7 106.1





#47
Bromodichloromethane
Concen: 51.404 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

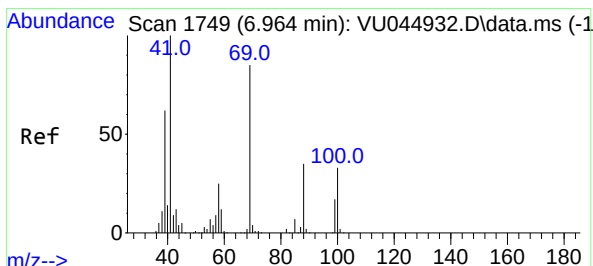
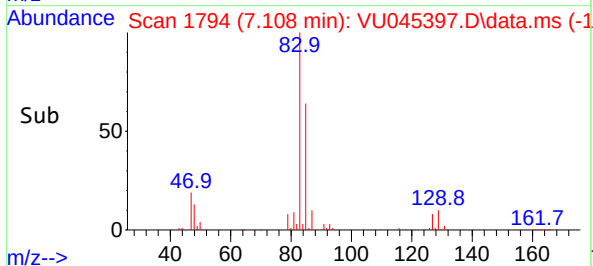
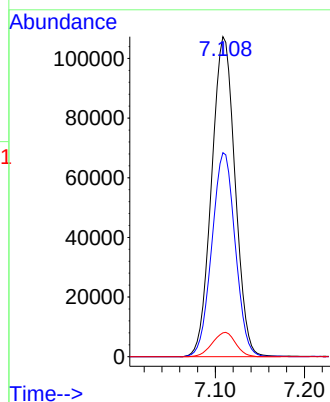
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



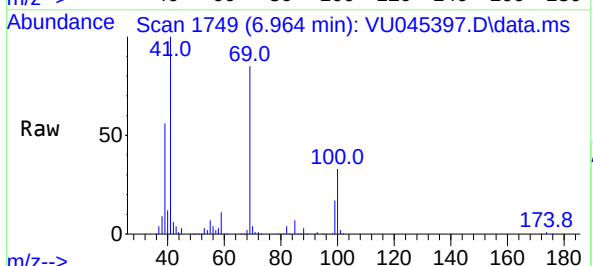
Tgt Ion: 83 Resp: 196178
Ion Ratio Lower Upper
83 100
85 63.8 51.6 77.4
127 7.4 6.2 9.4

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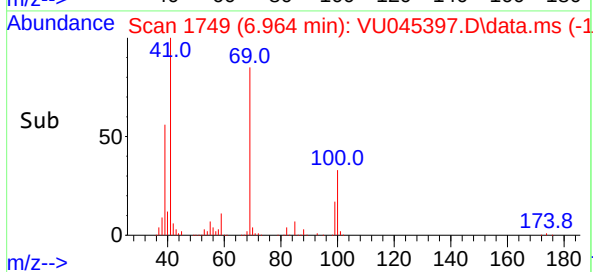
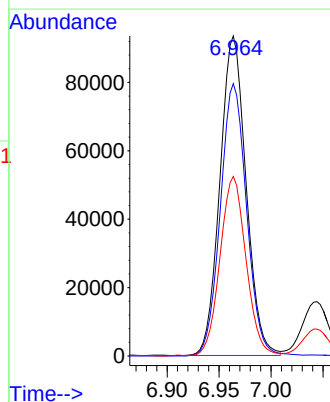
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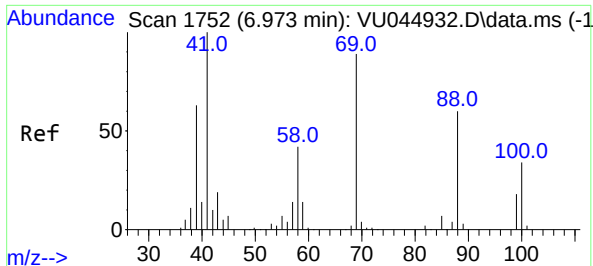


#48
Methyl methacrylate
Concen: 45.681 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



Tgt Ion: 41 Resp: 163546
Ion Ratio Lower Upper
41 100
69 85.6 65.6 98.4
39 55.5 46.2 69.4





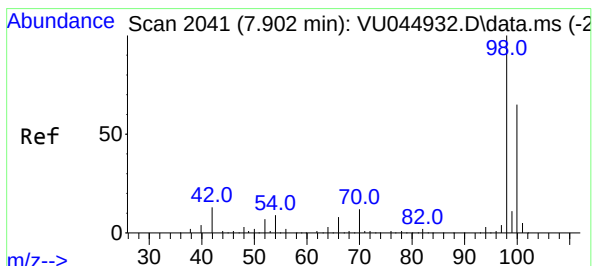
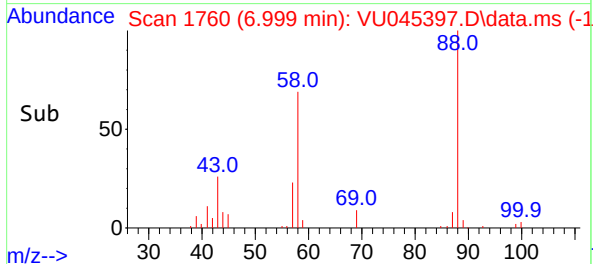
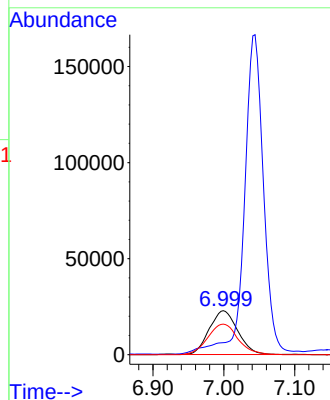
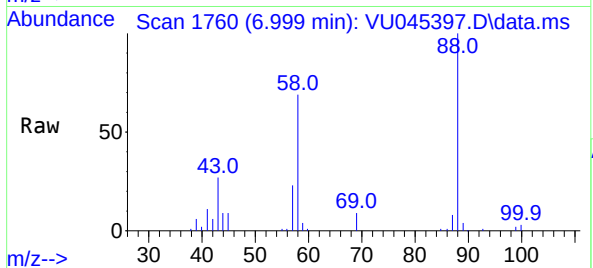
#49
1,4-Dioxane
Concen: 682.643 ug/l
RT: 6.999 min Scan# 1760
Delta R.T. 0.026 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 88 Resp: 63384
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.6#
58 75.0 61.3 91.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

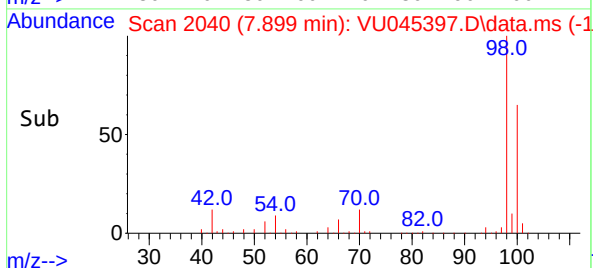
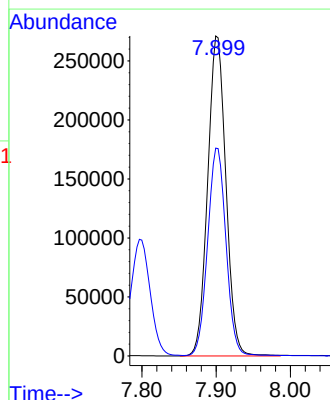
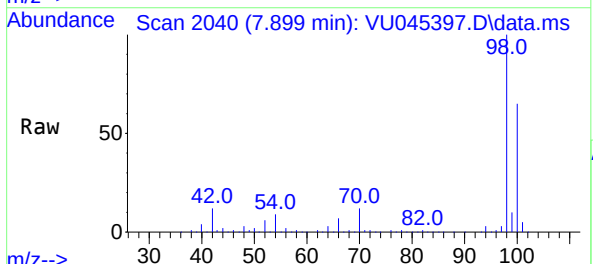
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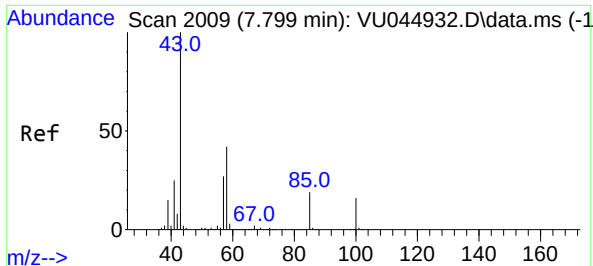
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#50
Toluene-d8
Concen: 52.438 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 98 Resp: 461822
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7





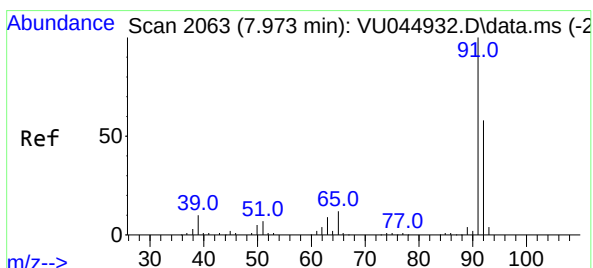
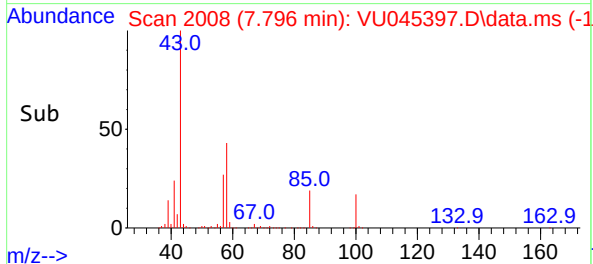
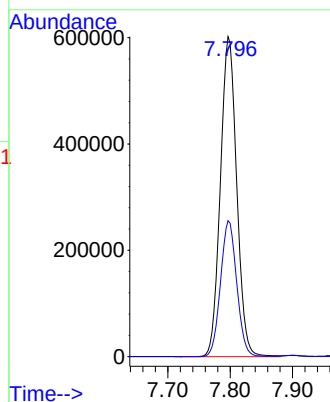
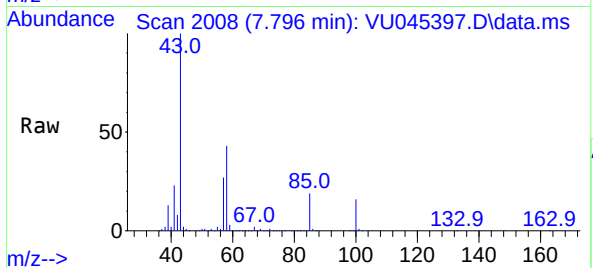
#51
4-Methyl-2-Pentanone
Concen: 203.898 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 43 Resp: 1091819
Ion Ratio Lower Upper
43 100
58 42.2 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

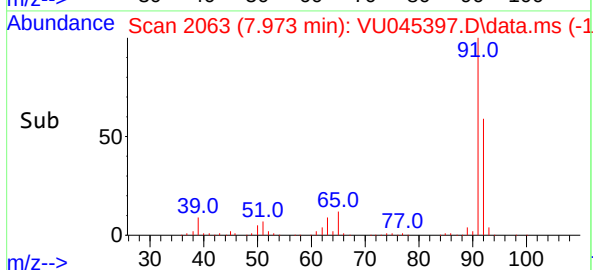
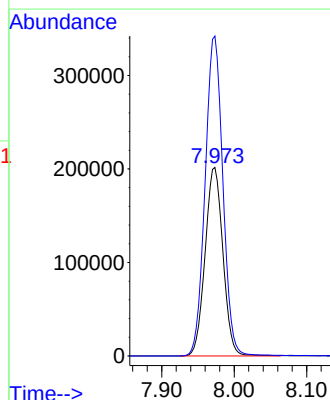
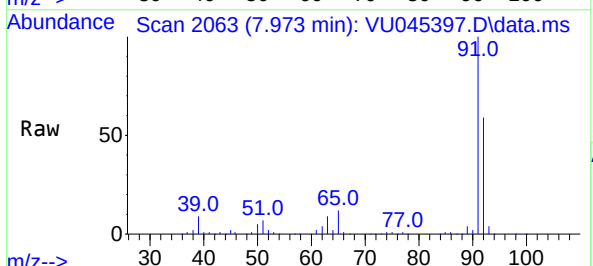
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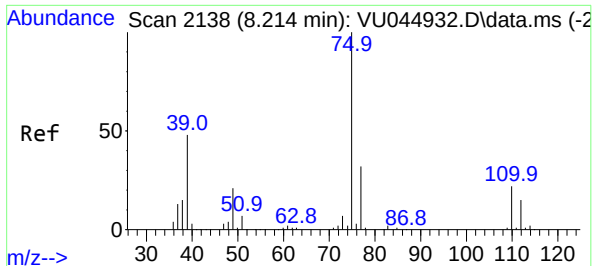
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#52
Toluene
Concen: 50.004 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 92 Resp: 344423
Ion Ratio Lower Upper
92 100
91 169.1 136.9 205.3





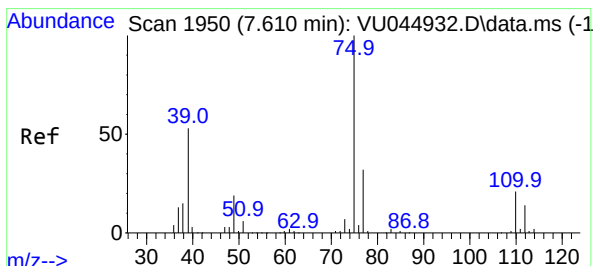
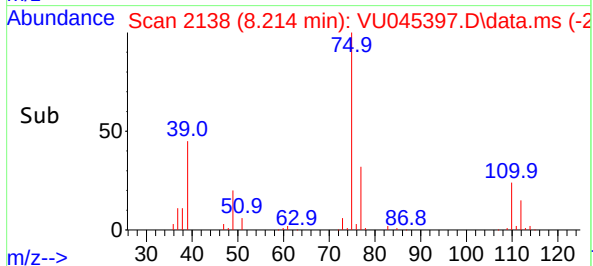
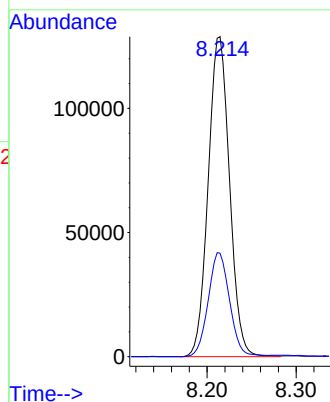
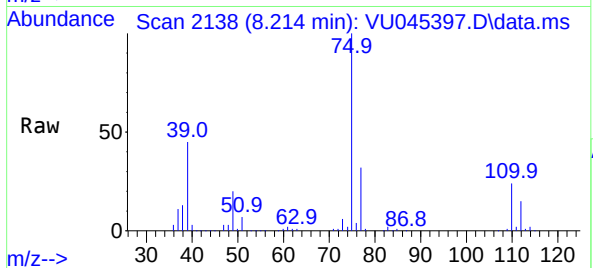
#53
t-1,3-Dichloropropene
Concen: 49.033 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 75 Resp: 213992
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

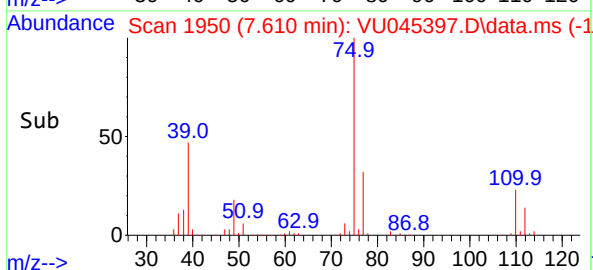
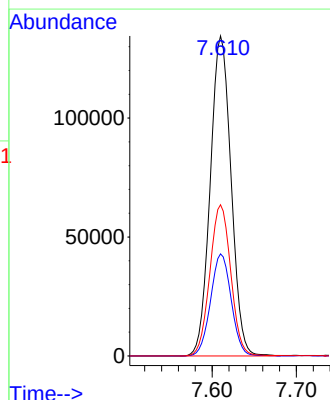
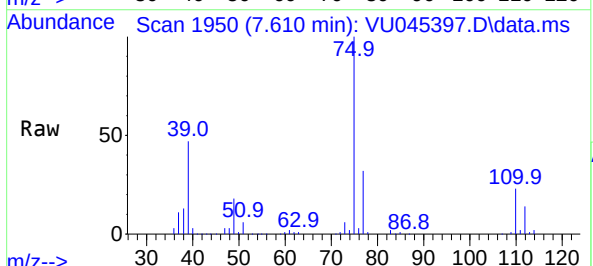
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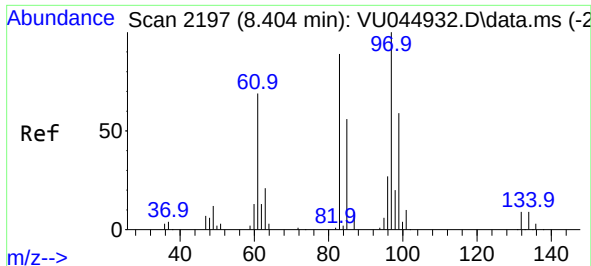
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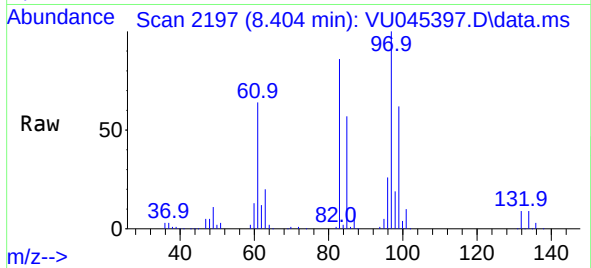
#54
cis-1,3-Dichloropropene
Concen: 50.817 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 75 Resp: 231010
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 47.3 41.4 62.2



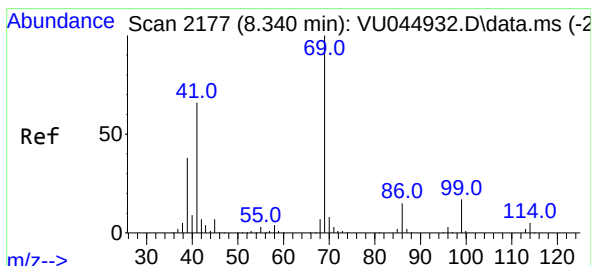
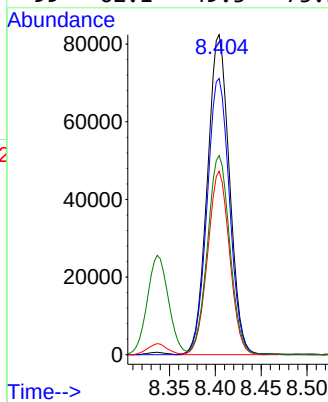
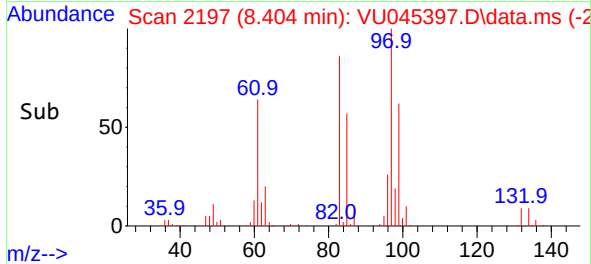


#55
1,1,2-Trichloroethane
Concen: 48.234 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

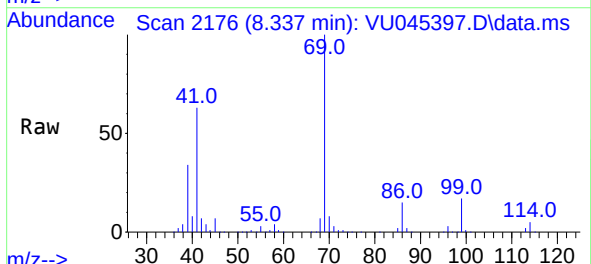


Tgt Ion: 97 Resp: 138427

Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.7	104.5
85	57.2	44.8	67.2
99	62.1	49.3	73.9

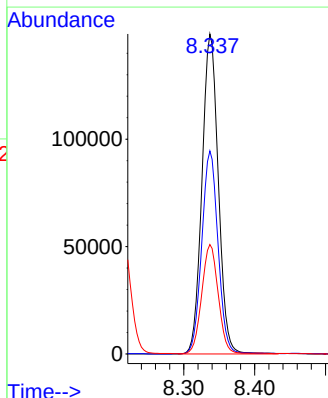
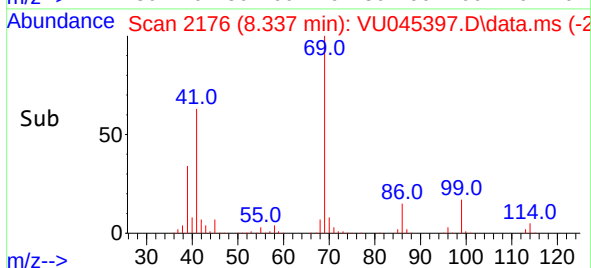


#56
Ethyl methacrylate
Concen: 43.002 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



Tgt Ion: 69 Resp: 238157

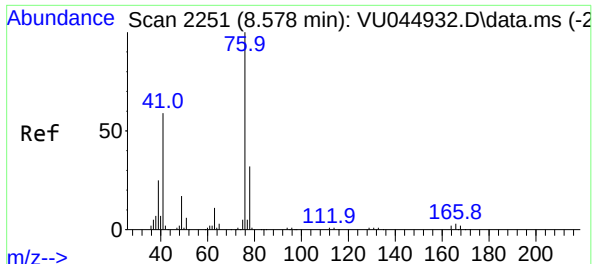
Ion	Ratio	Lower	Upper
69	100		
41	63.3	53.5	80.3
39	34.2	31.1	46.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#57

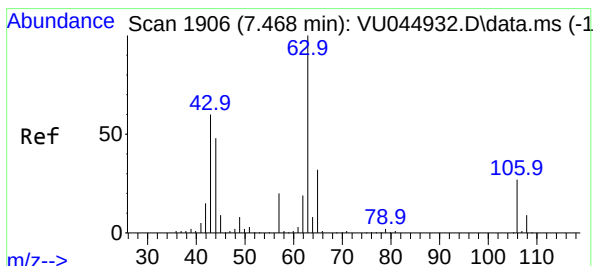
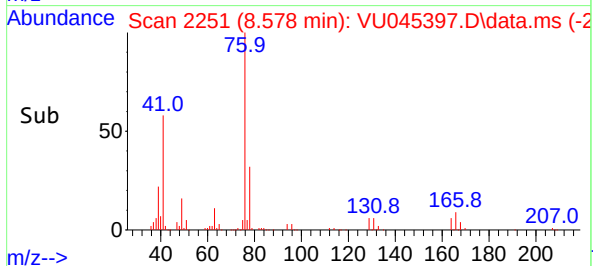
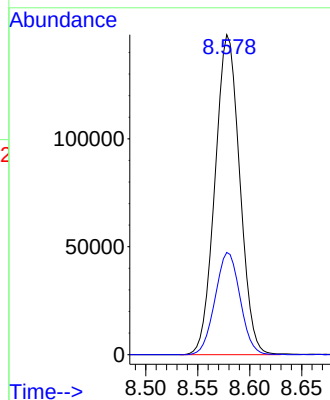
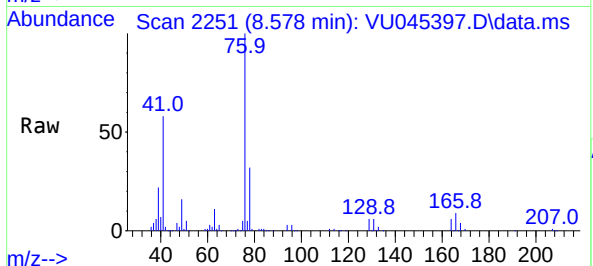
1,3-Dichloropropane
Concen: 47.950 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 76 Resp: 245596
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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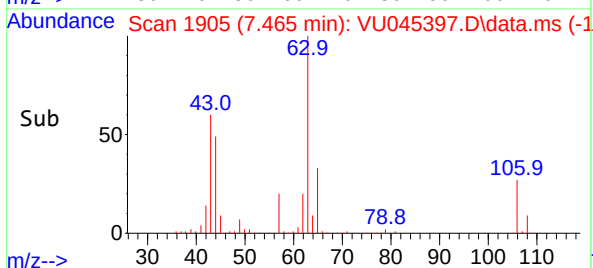
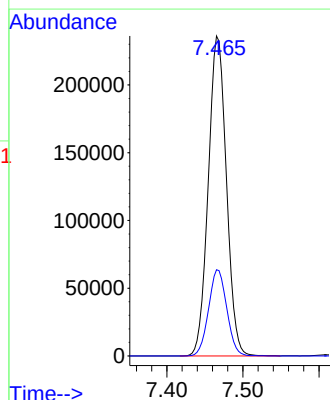
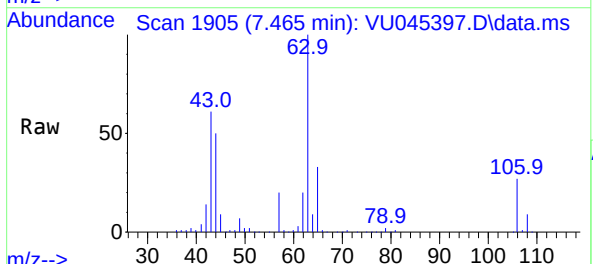
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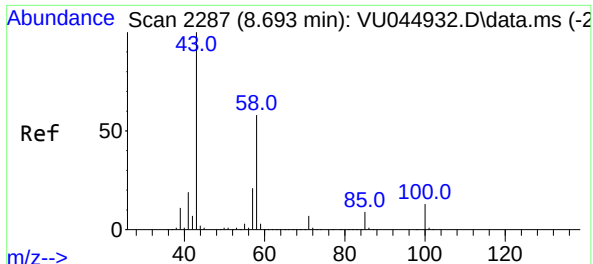


#58

2-Chloroethyl Vinyl ether
Concen: 222.331 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 63 Resp: 391274
Ion Ratio Lower Upper
63 100
106 27.0 20.5 30.7





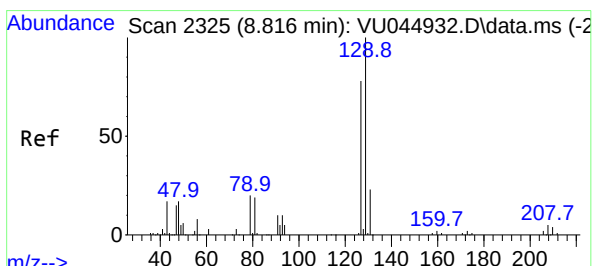
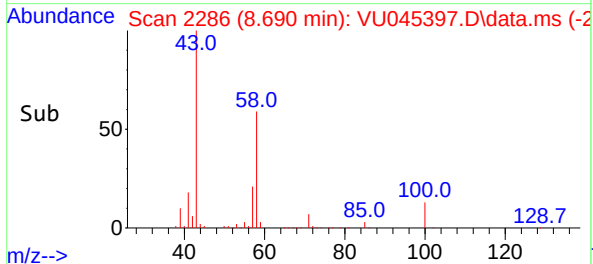
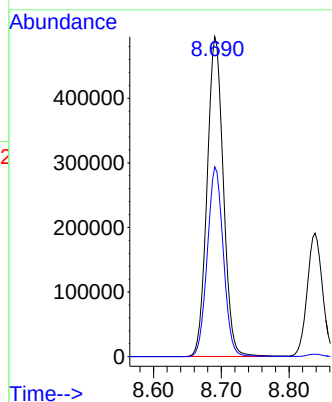
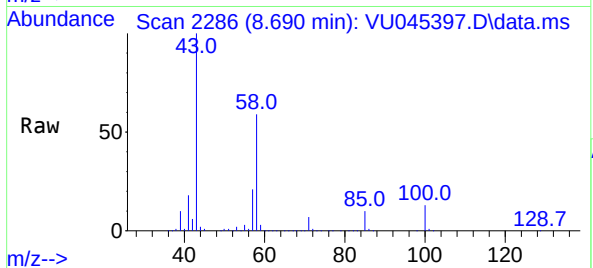
#59
2-Hexanone
Concen: 188.432 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 43 Resp: 821668
Ion Ratio Lower Upper
43 100
58 58.8 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

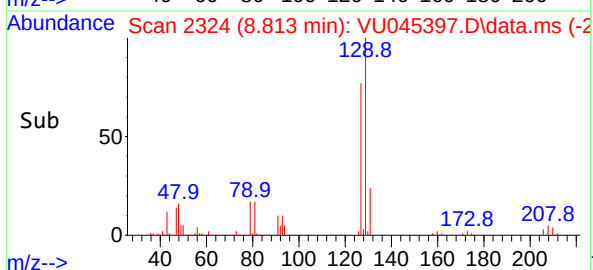
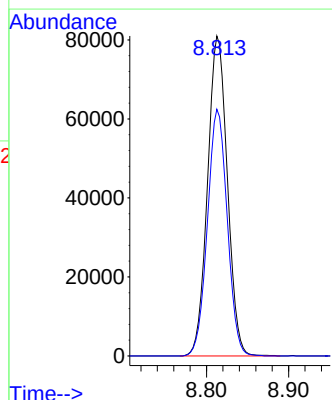
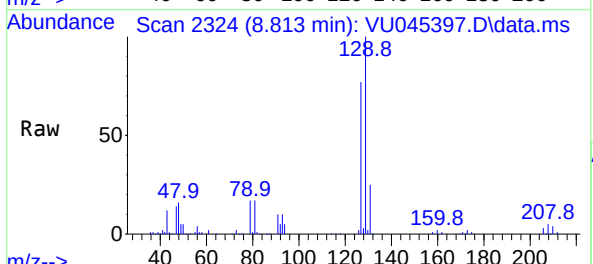
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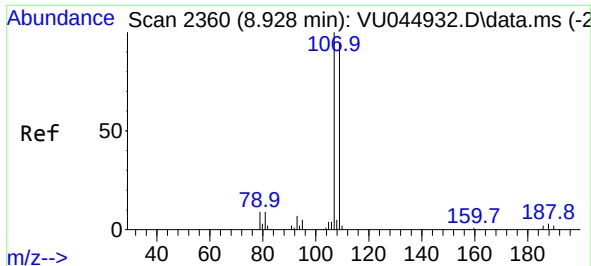
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#60
Dibromochloromethane
Concen: 44.965 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

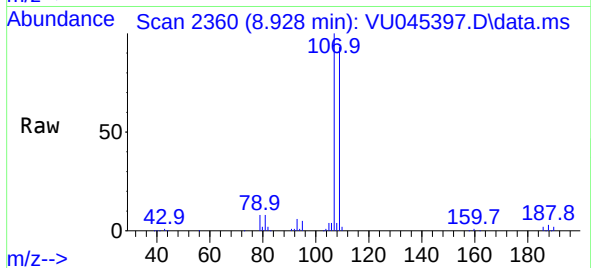
Tgt Ion: 129 Resp: 136132
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.088 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

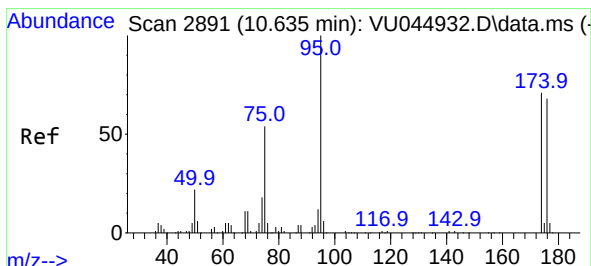
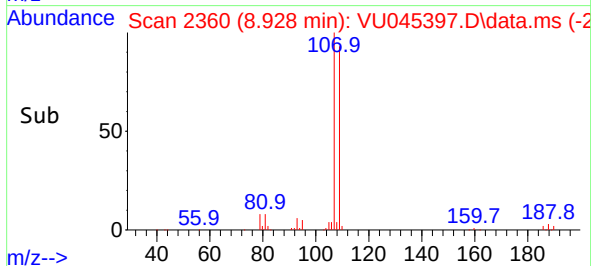
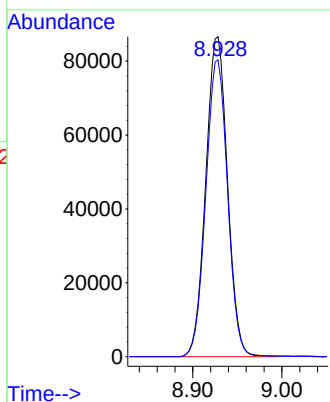
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



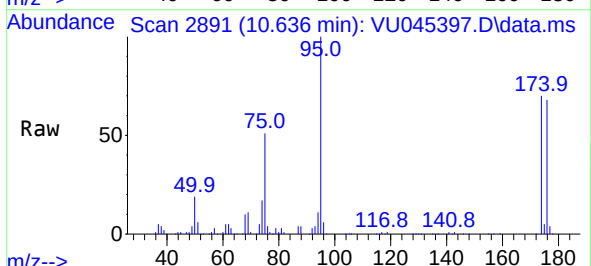
Tgt Ion:107 Resp: 146701
Ion Ratio Lower Upper
107 100
109 93.0 74.8 112.2

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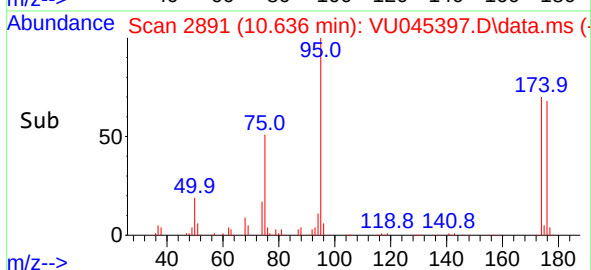
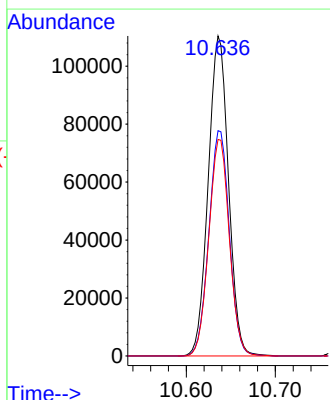
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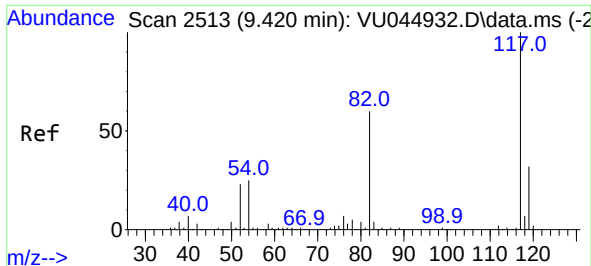


#62
4-Bromofluorobenzene
Concen: 47.979 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



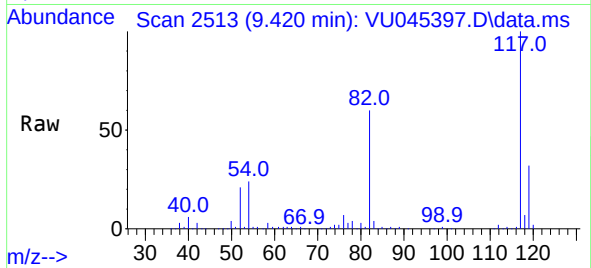
Tgt Ion: 95 Resp: 174452
Ion Ratio Lower Upper
95 100
174 71.1 0.0 146.6
176 68.6 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

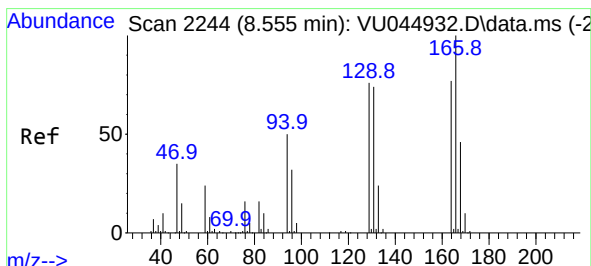
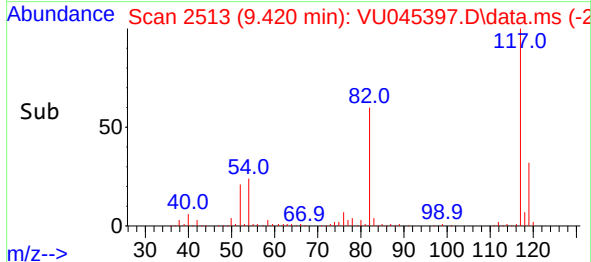
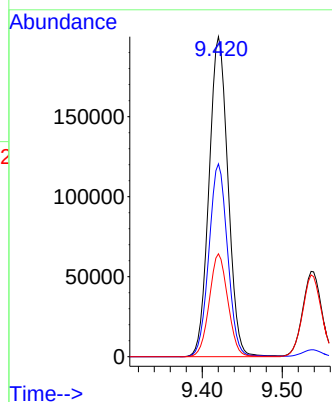
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



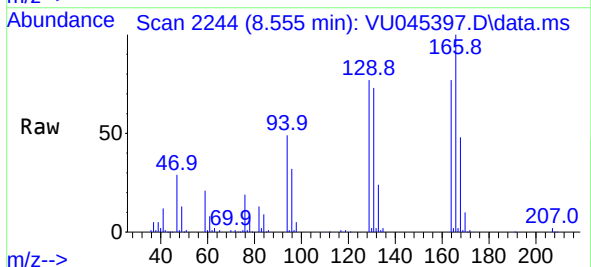
Tgt Ion:117 Resp: 329018
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.8
119 32.2 25.8 38.6

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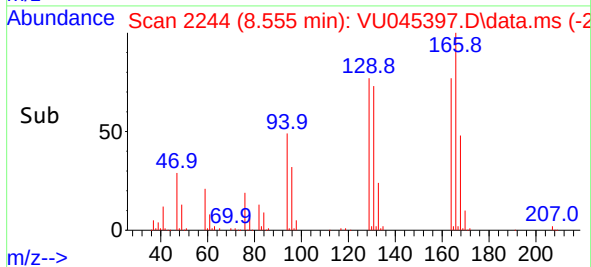
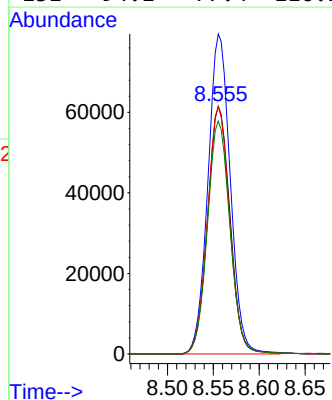
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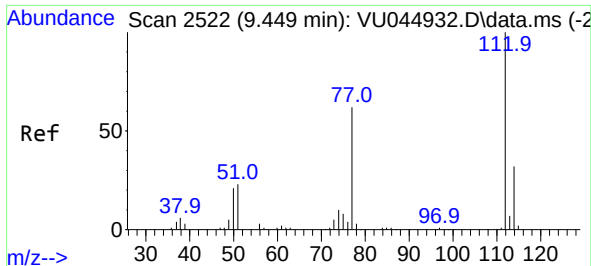


#64
Tetrachloroethene
Concen: 48.859 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



Tgt Ion:164 Resp: 104920
Ion Ratio Lower Upper
164 100
166 129.2 102.8 154.2
129 99.8 79.4 119.2
131 94.1 77.4 116.2





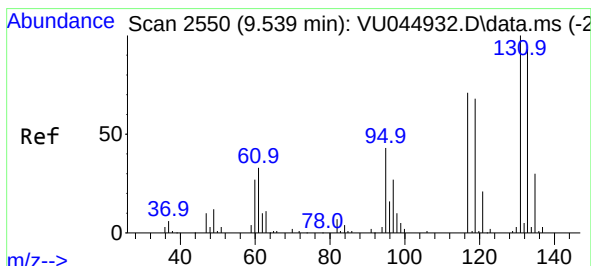
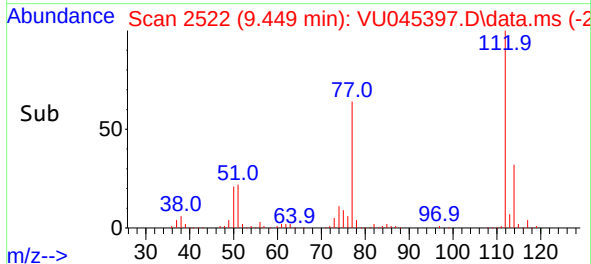
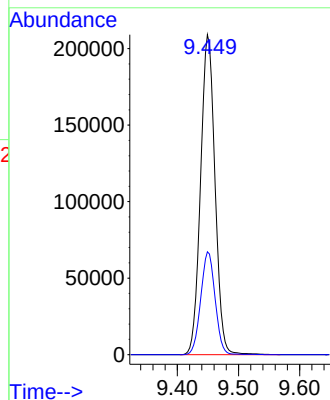
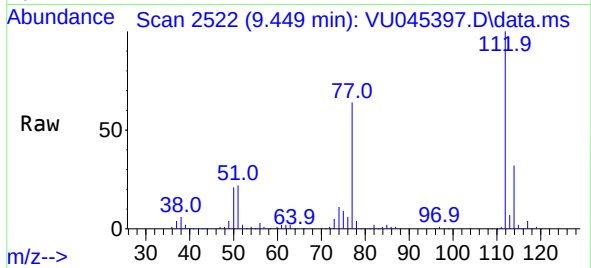
#65
Chlorobenzene
Concen: 49.671 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 342640
Ion Ratio Lower Upper
112 100
114 32.2 25.9 38.9

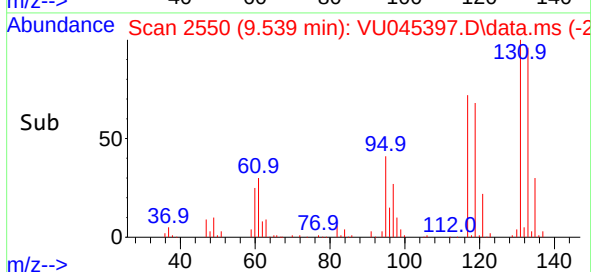
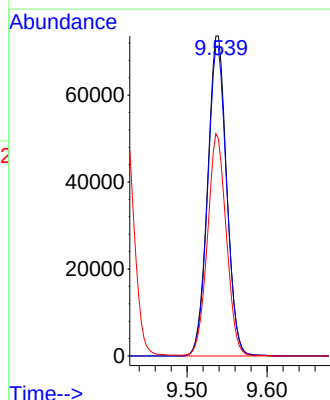
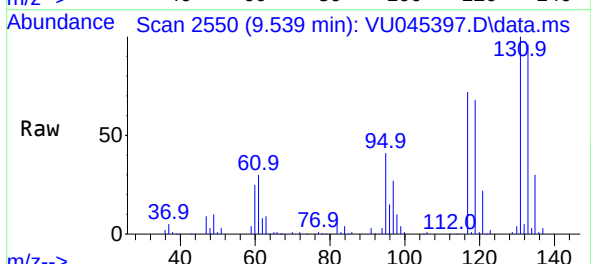
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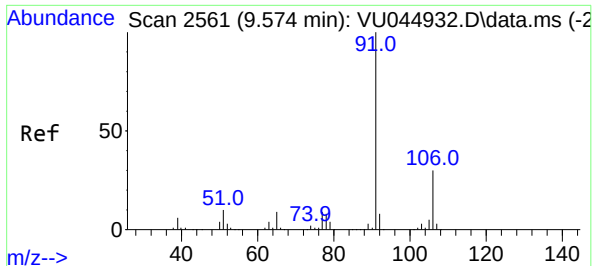
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.616 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion:131 Resp: 121899
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 68.2 34.1 102.3





#67

Ethyl Benzene

Concen: 50.850 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.001 min

Lab File: VU045397.D

Acq: 25 Oct 2021 20:37

Tgt Ion: 91 Resp: 645474

Ion Ratio Lower Upper

91 100

106 29.9 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

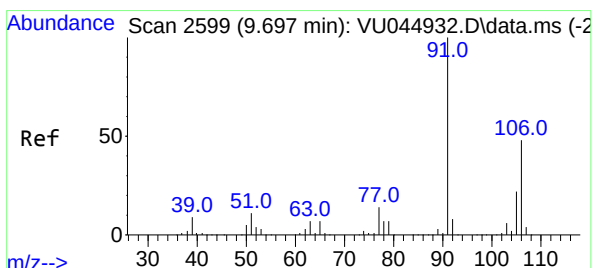
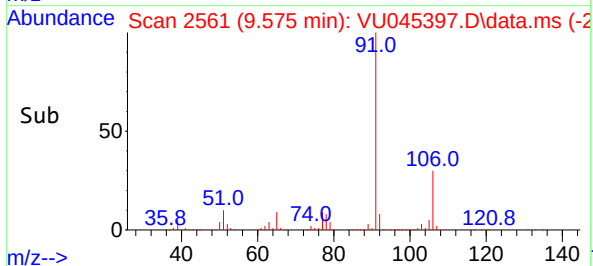
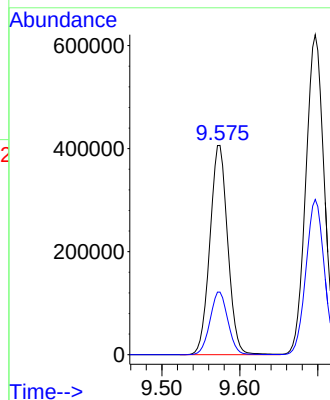
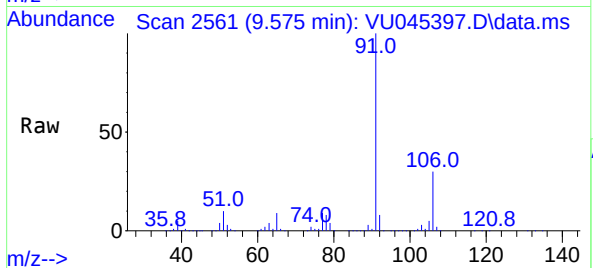
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#68

m/p-Xylenes

Concen: 100.354 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045397.D

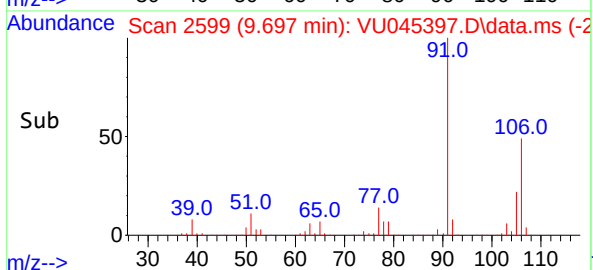
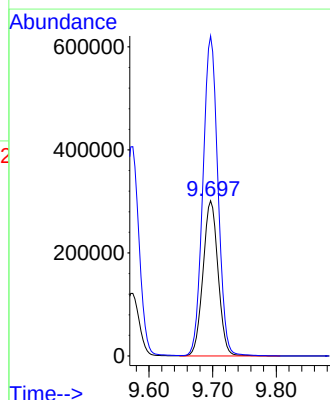
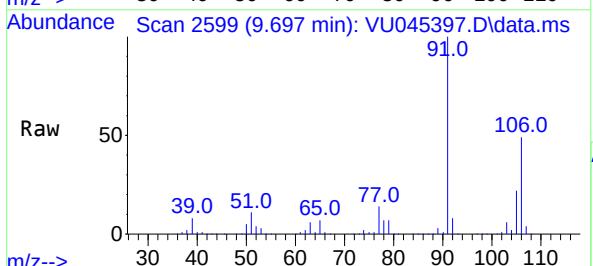
Acq: 25 Oct 2021 20:37

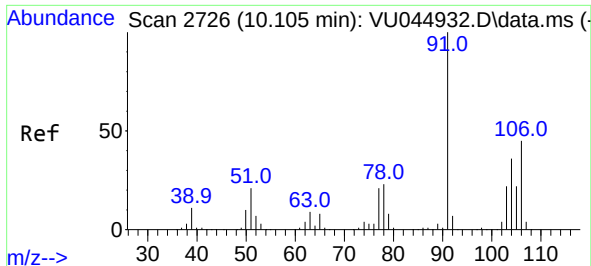
Tgt Ion:106 Resp: 494894

Ion Ratio Lower Upper

106 100

91 205.8 164.2 246.2





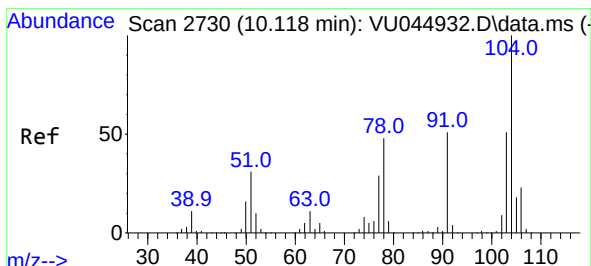
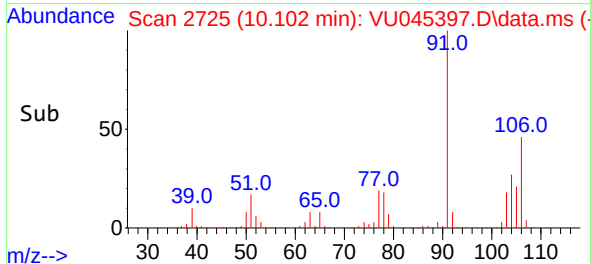
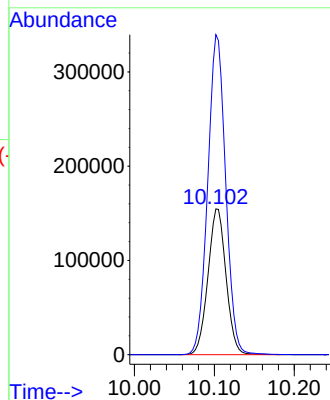
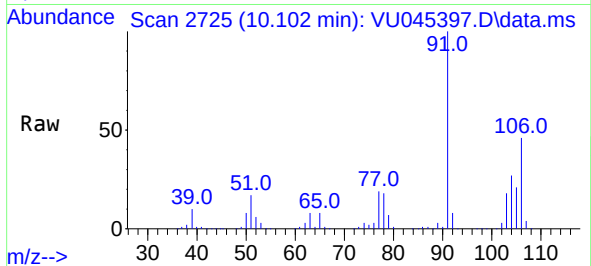
#69
o-Xylene
Concen: 49.723 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 243364
Ion Ratio Lower Upper
106 100
91 217.8 108.9 326.7

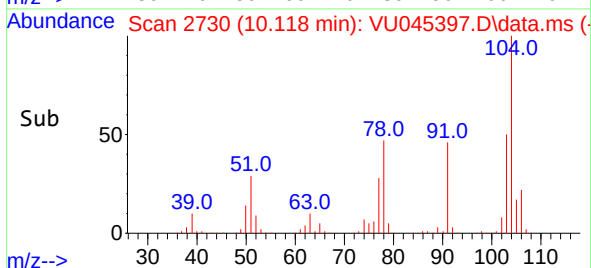
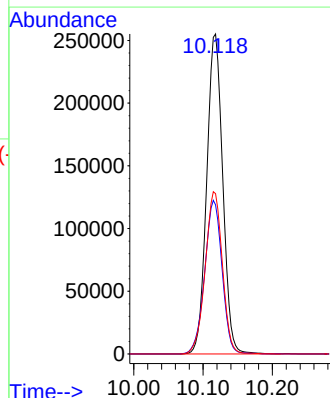
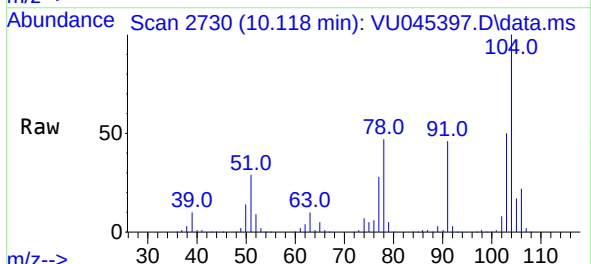
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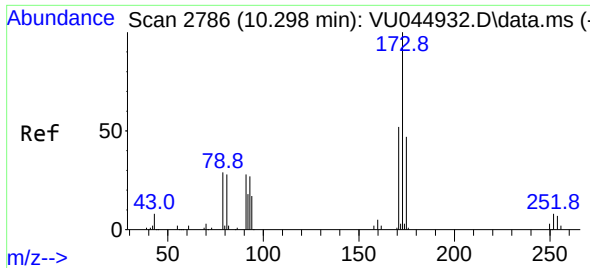
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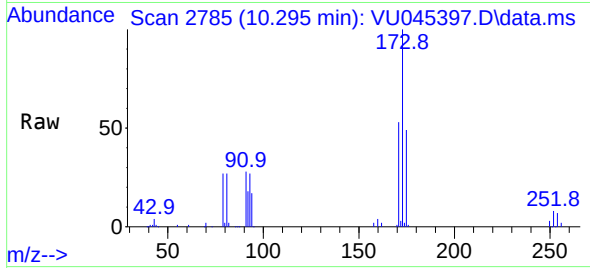
#70
Styrene
Concen: 49.850 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion:104 Resp: 409315
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 54.3 43.5 65.3

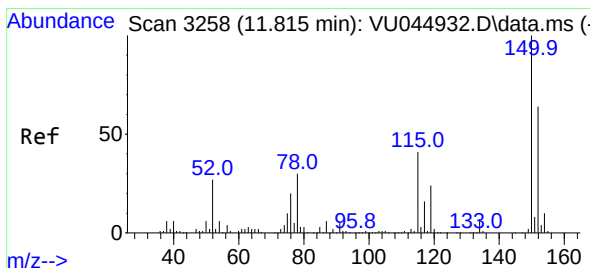
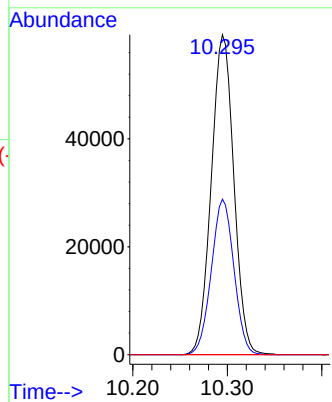
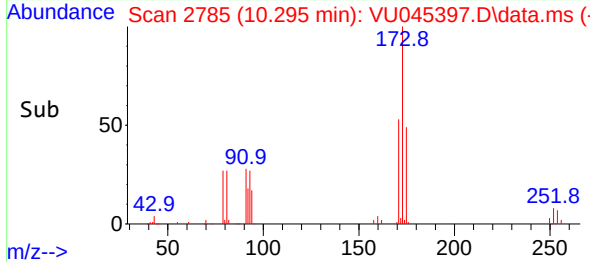




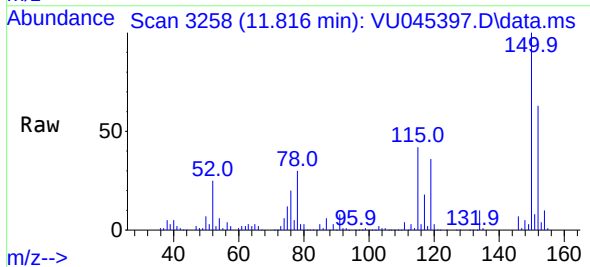
#71
Bromoform
Concen: 42.714 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



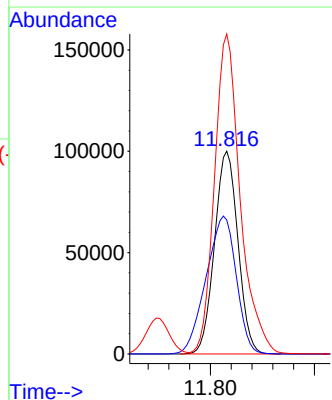
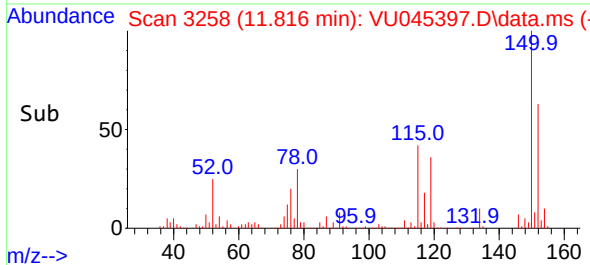
Tgt Ion:173 Resp: 98236
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



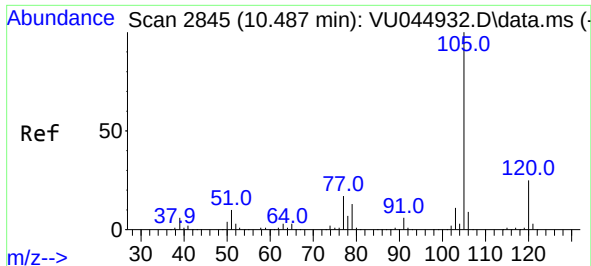
Tgt Ion:152 Resp: 156706
Ion Ratio Lower Upper
152 100
115 87.4 43.5 130.7
150 173.0 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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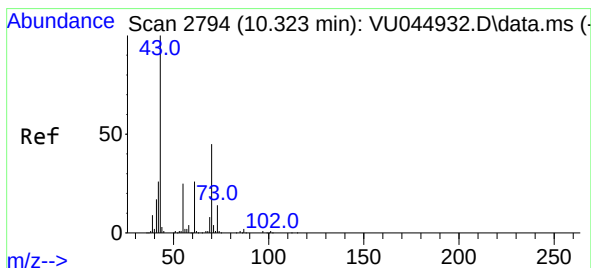
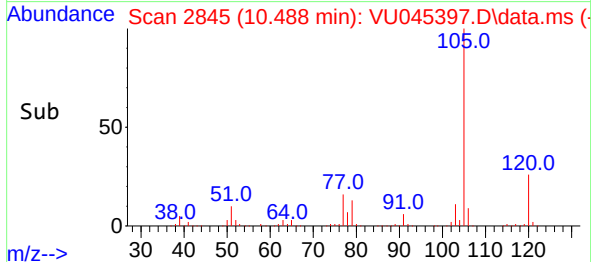
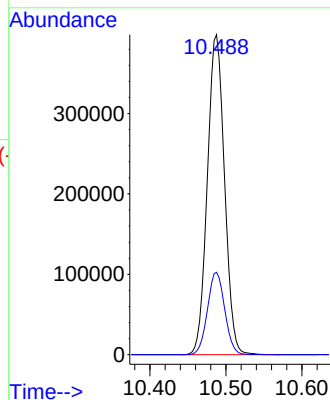
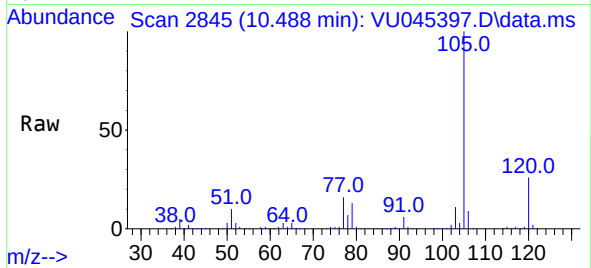
#73
Isopropylbenzene
Concen: 53.463 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 623896
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3

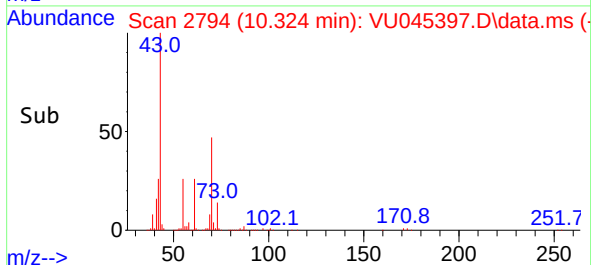
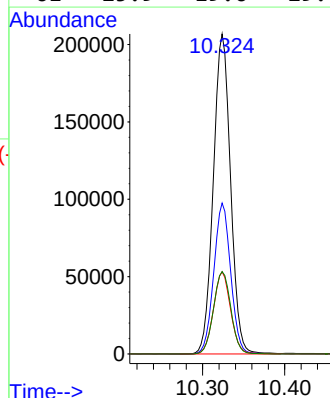
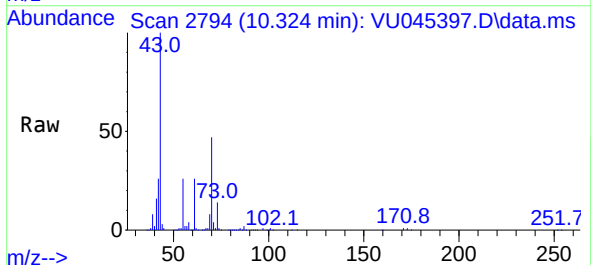
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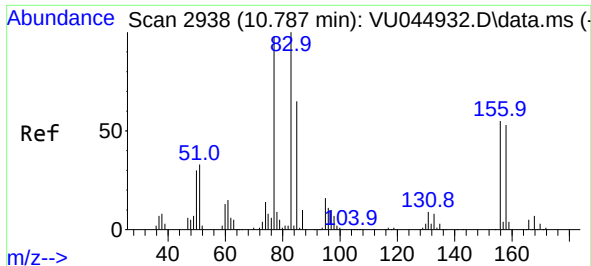
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#74
N-ethyl acetate
Concen: 51.243 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 43 Resp: 301104
Ion Ratio Lower Upper
43 100
70 46.4 35.1 52.7
55 25.7 20.5 30.7
61 25.9 19.6 29.4





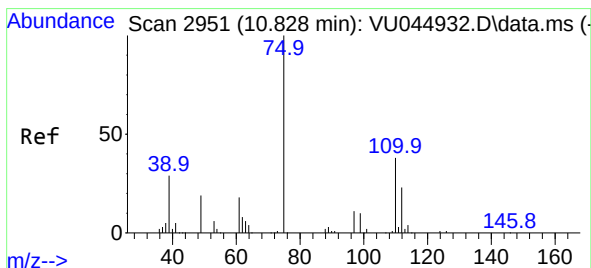
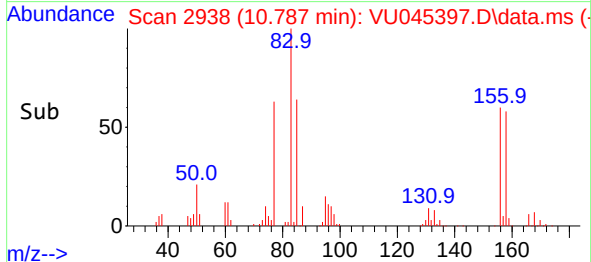
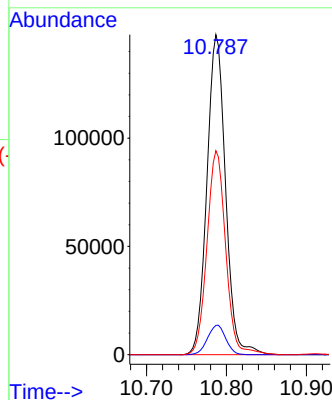
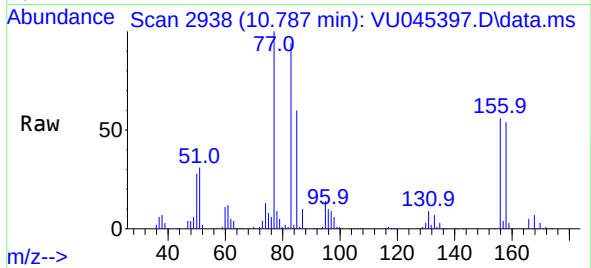
#75
1,1,2,2-Tetrachloroethane
Concen: 47.426 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 83 Resp: 239470
Ion Ratio Lower Upper
83 100
131 9.0 4.3 13.1
85 64.0 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

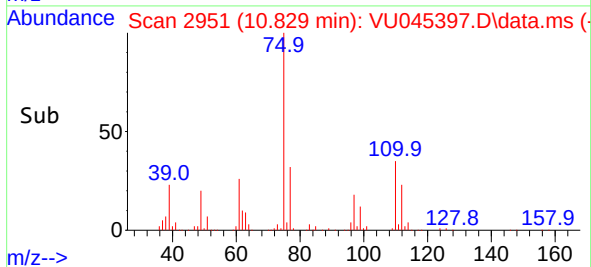
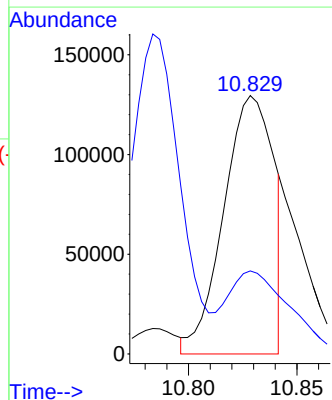
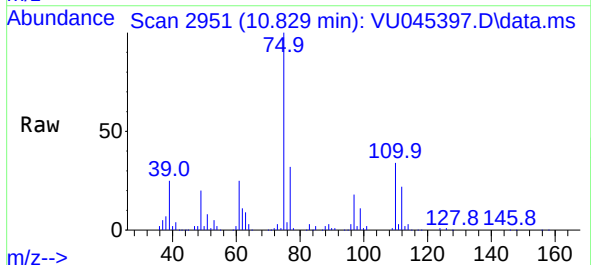
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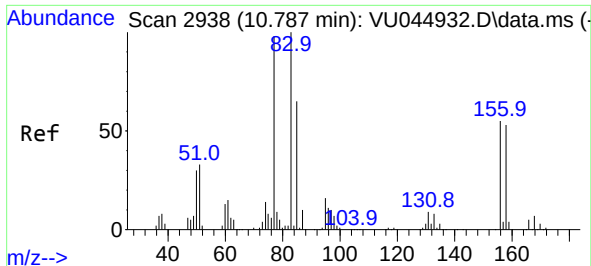
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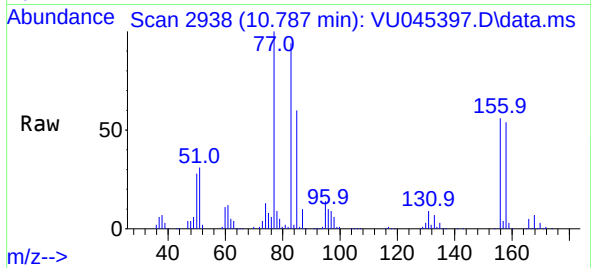
#76
1,2,3-Trichloropropane
Concen: 45.311 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. 0.001 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion: 75 Resp: 207110
Ion Ratio Lower Upper
75 100
77 39.8 17.9 53.7

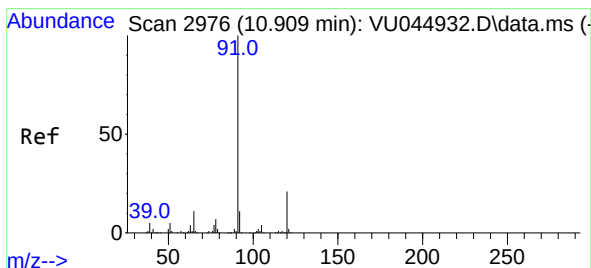
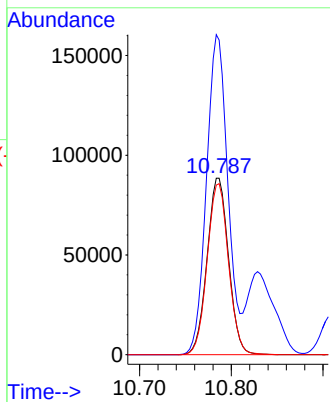
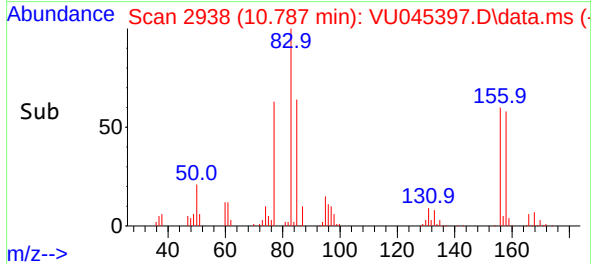




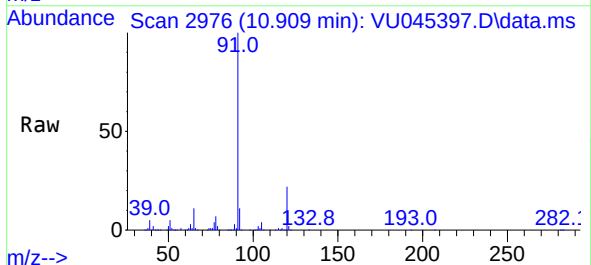
#77
Bromobenzene
Concen: 51.068 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



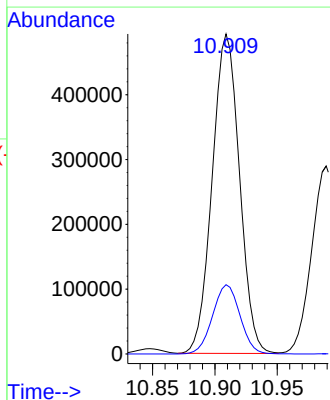
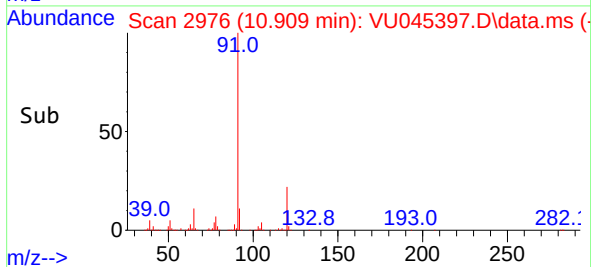
Tgt Ion:156 Resp: 143905
Ion Ratio Lower Upper
156 100
77 178.6 91.1 273.4
158 96.3 48.2 144.6



#78
n-propylbenzene
Concen: 52.790 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



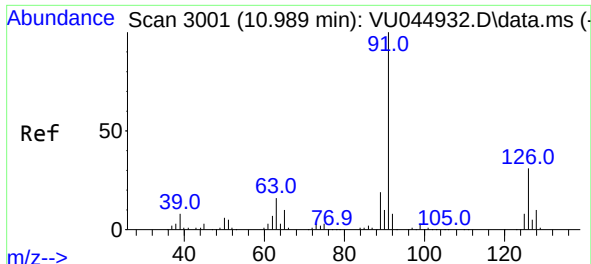
Tgt Ion: 91 Resp: 750724
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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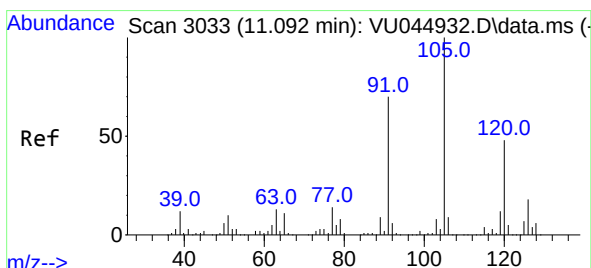
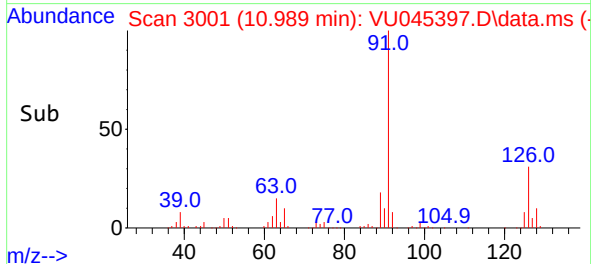
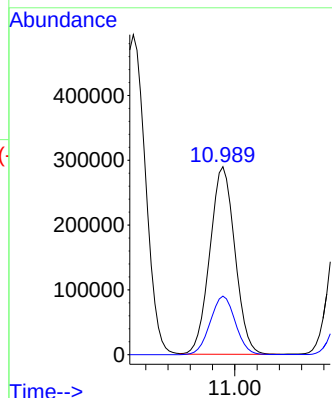
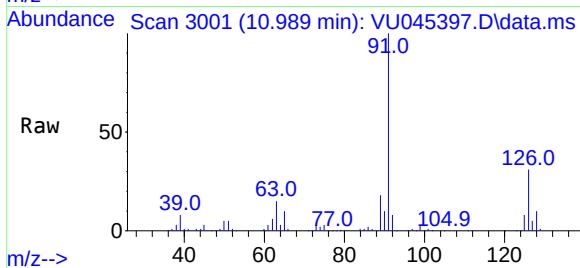
#79
2-Chlorotoluene
Concen: 50.744 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 452333
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.0

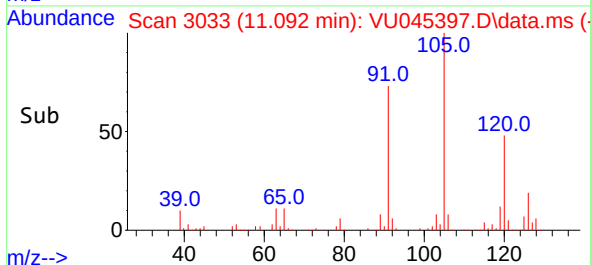
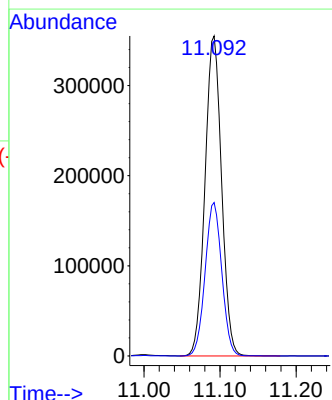
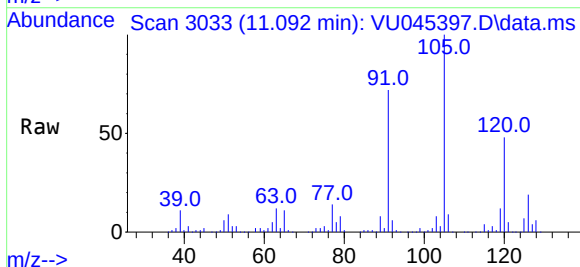
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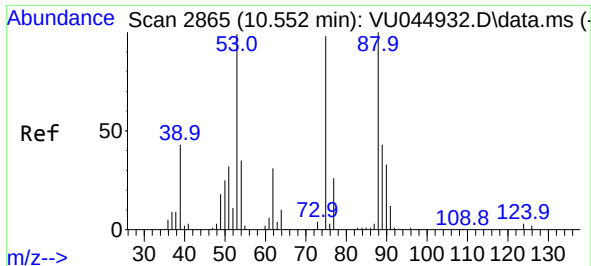
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#80
1,3,5-Trimethylbenzene
Concen: 52.556 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

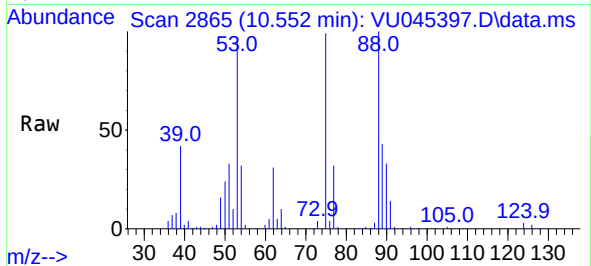
Tgt Ion: 105 Resp: 537289
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.205 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

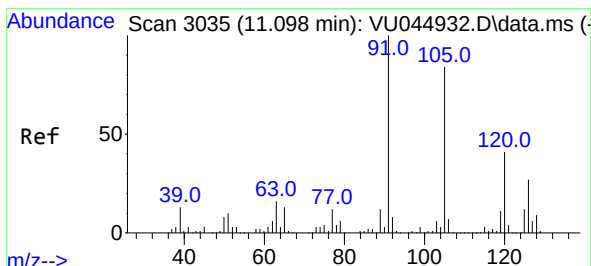
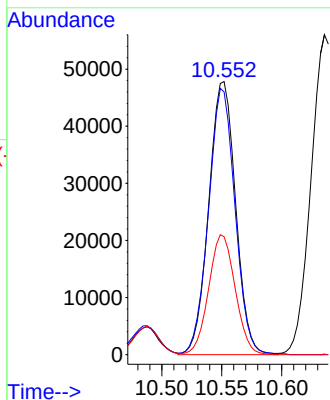
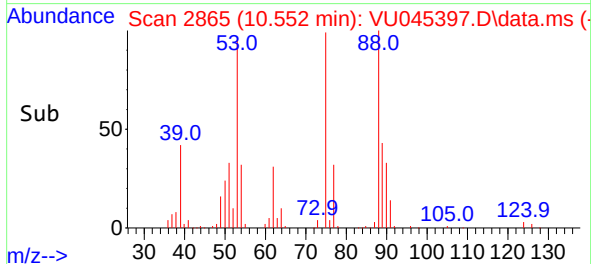
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



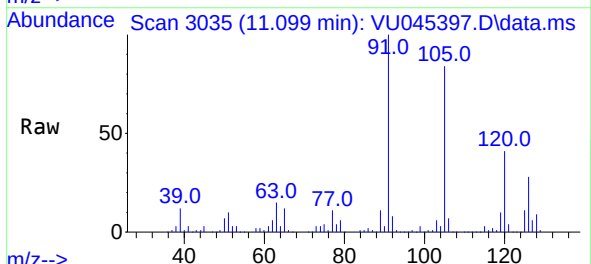
Tgt Ion: 75 Resp: 74454
Ion Ratio Lower Upper
75 100
53 96.4 82.0 123.0
89 43.5 34.2 51.4

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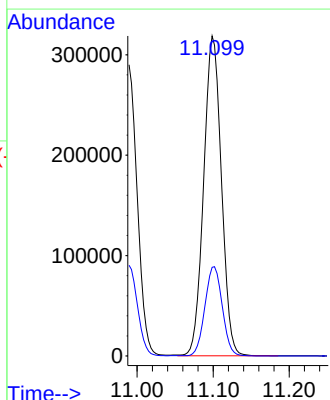
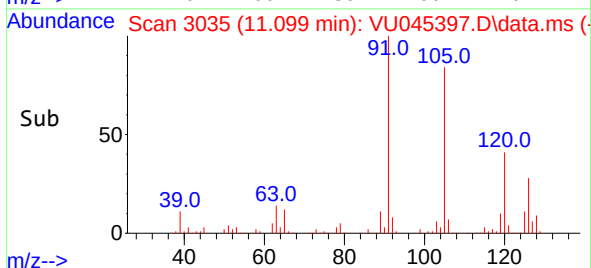
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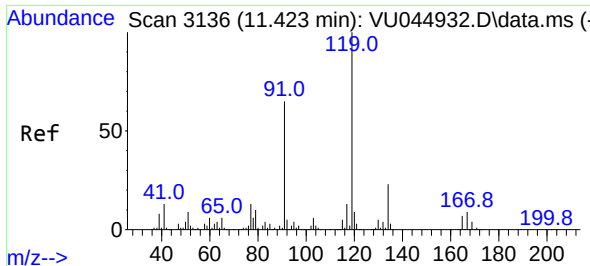


#82
4-Chlorotoluene
Concen: 51.162 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



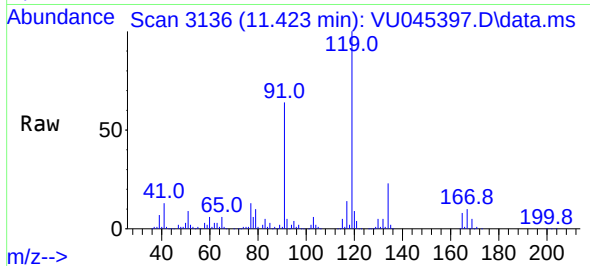
Tgt Ion: 91 Resp: 515501
Ion Ratio Lower Upper
91 100
126 27.4 13.8 41.4





#83
tert-Butylbenzene
Concen: 51.691 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

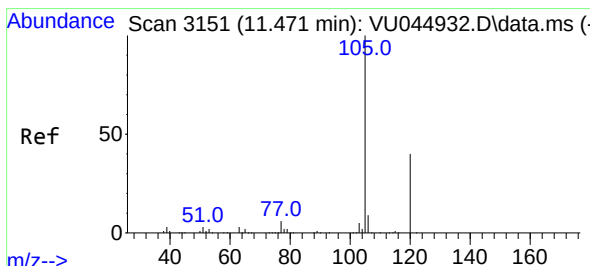
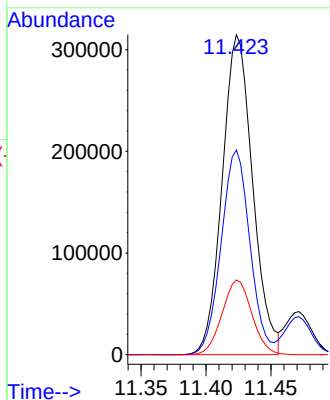
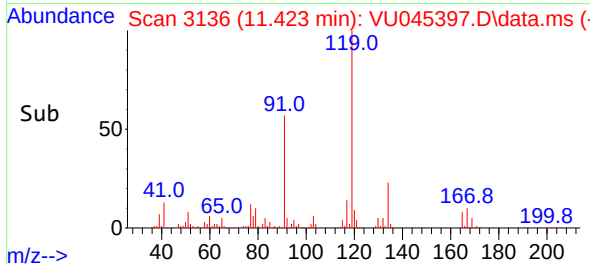
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



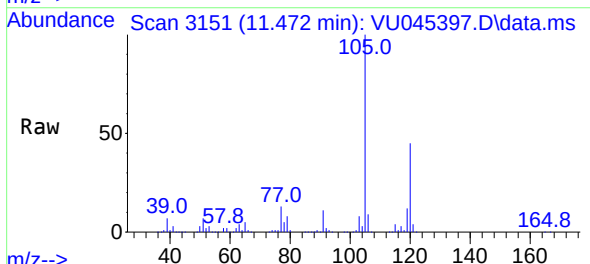
Tgt Ion:119 Resp: 514004
Ion Ratio Lower Upper
119 100
91 60.7 30.4 91.2
134 22.8 11.5 34.5

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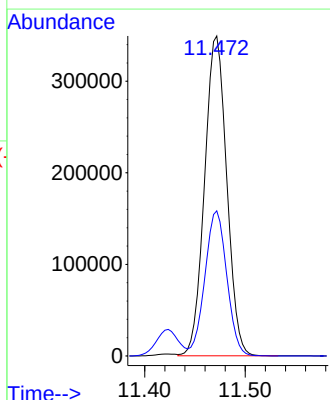
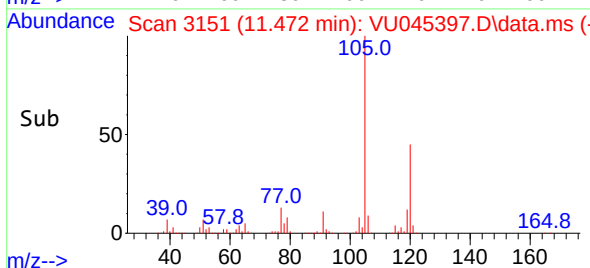
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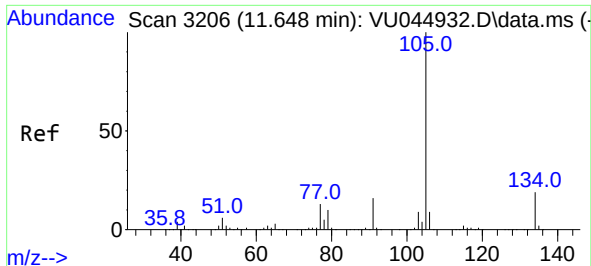


#84
1,2,4-Trimethylbenzene
Concen: 52.855 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



Tgt Ion:105 Resp: 534571
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





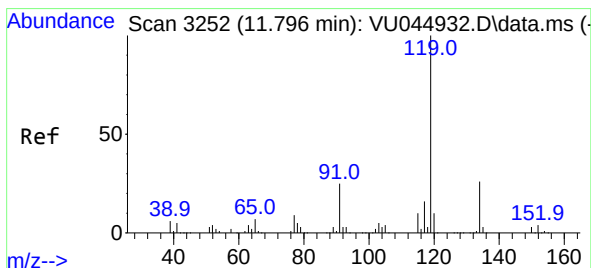
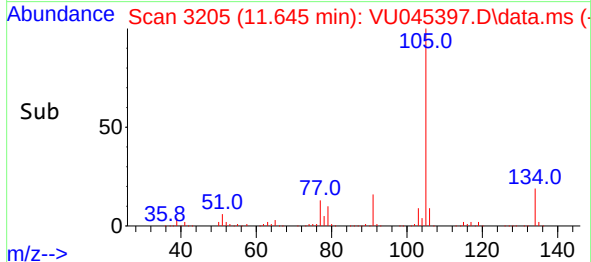
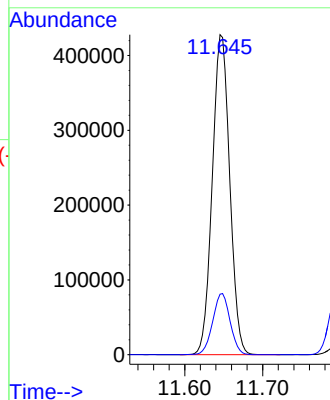
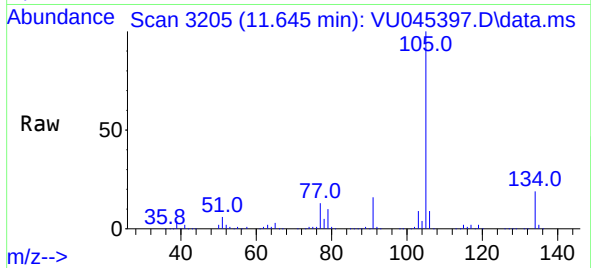
#85
sec-Butylbenzene
Concen: 51.961 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. -0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion:105 Resp: 665388
Ion Ratio Lower Upper
105 100
134 19.1 9.3 28.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

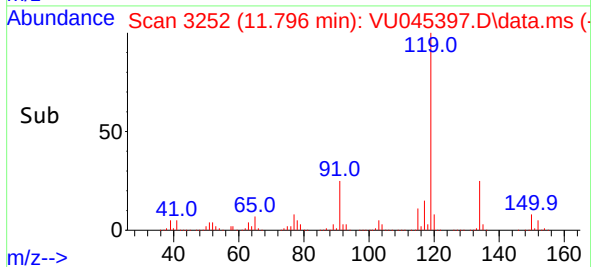
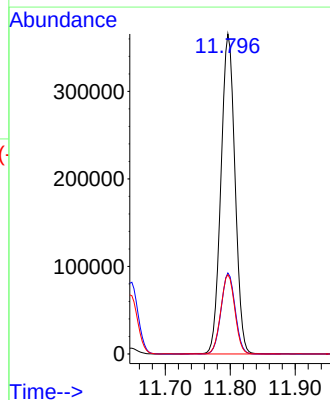
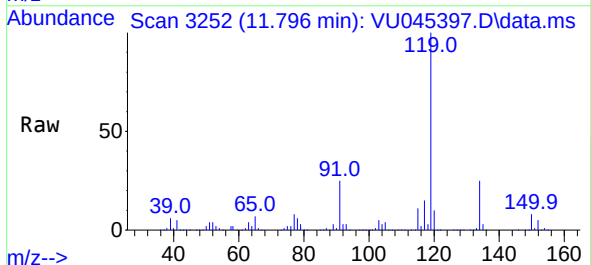
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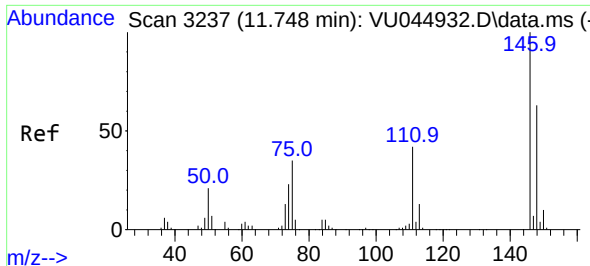
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#86
p-Isopropyltoluene
Concen: 53.109 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion:119 Resp: 547066
Ion Ratio Lower Upper
119 100
134 25.3 12.8 38.3
91 24.8 12.2 36.6





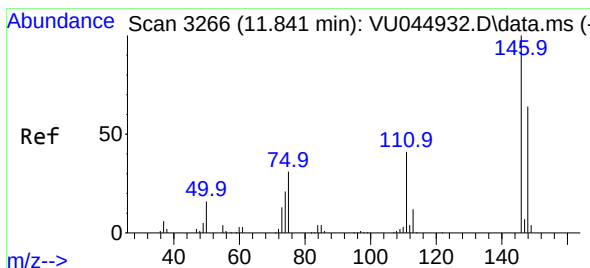
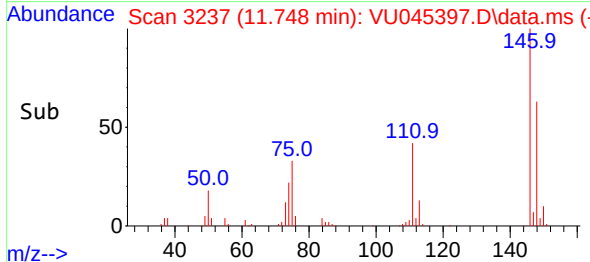
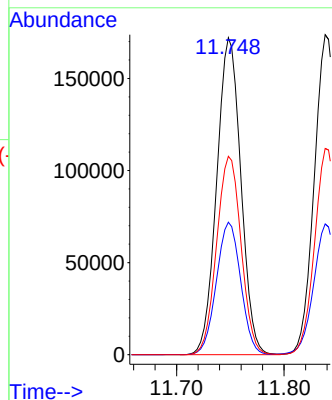
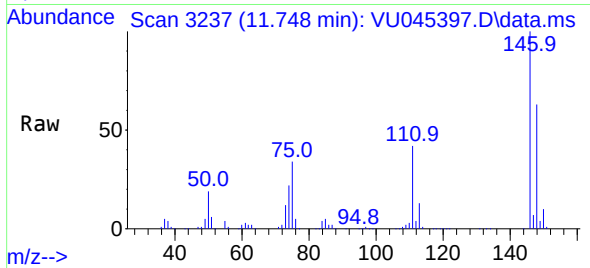
#87
1,3-Dichlorobenzene
Concen: 49.783 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

Tgt Ion:146 Resp: 268645
Ion Ratio Lower Upper
146 100
111 41.9 21.2 63.6
148 63.4 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

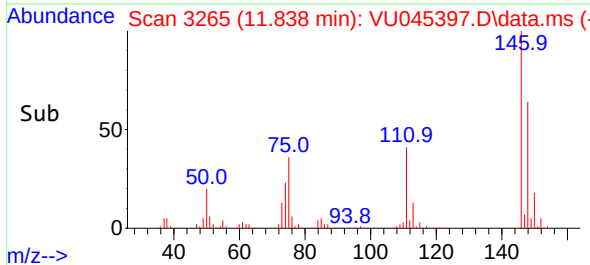
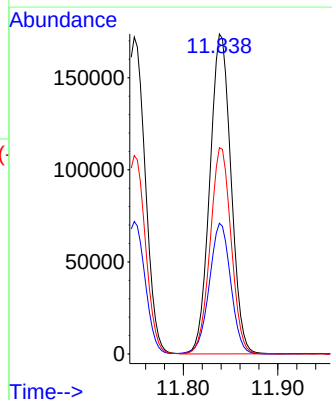
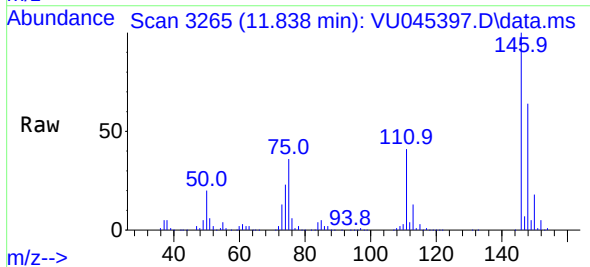
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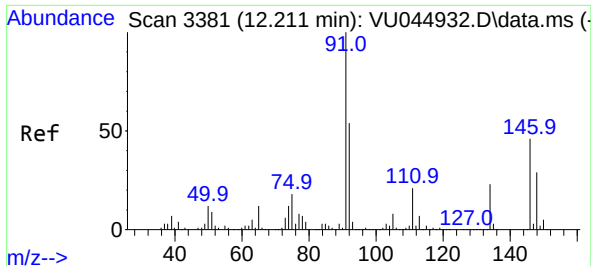
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#88
1,4-Dichlorobenzene
Concen: 48.874 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

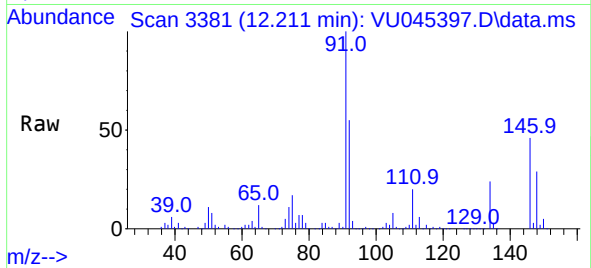
Tgt Ion:146 Resp: 269800
Ion Ratio Lower Upper
146 100
111 41.4 20.3 61.0
148 63.7 31.8 95.3





#89
n-Butylbenzene
Concen: 52.916 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

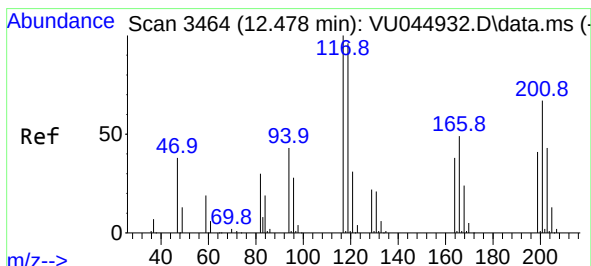
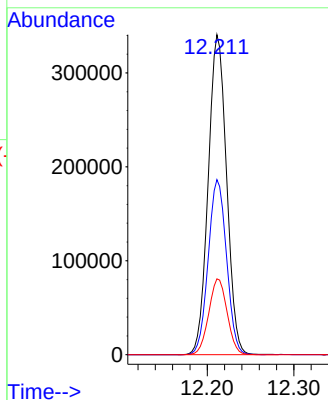
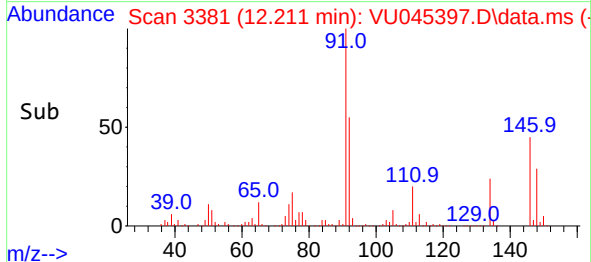
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



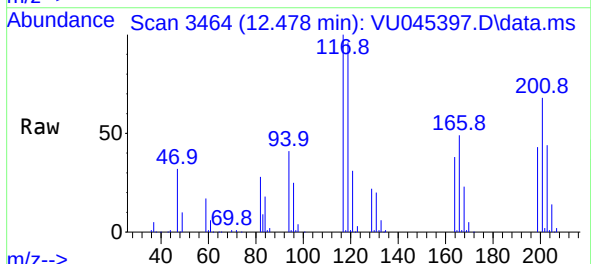
Tgt Ion: 91 Resp: 502044
Ion Ratio Lower Upper
91 100
92 54.6 26.8 80.4
134 23.7 11.8 35.4

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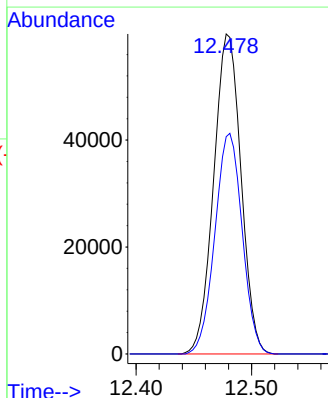
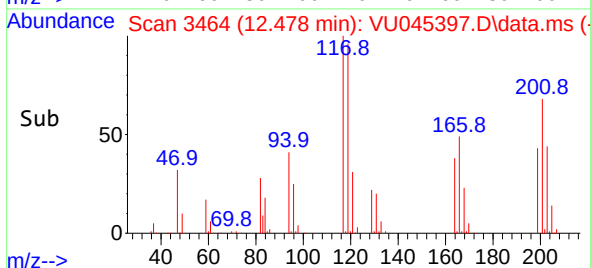
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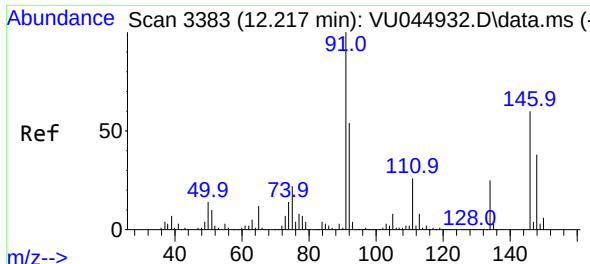


#90
Hexachloroethane
Concen: 52.931 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



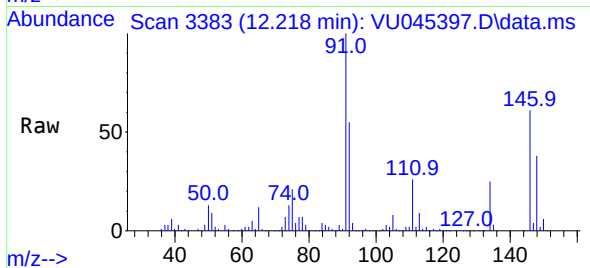
Tgt Ion: 117 Resp: 98457
Ion Ratio Lower Upper
117 100
201 68.8 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 49.612 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

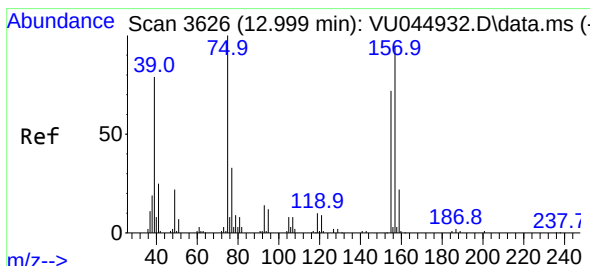
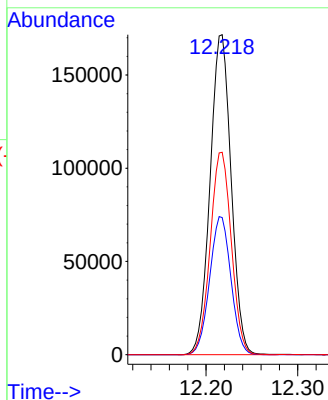
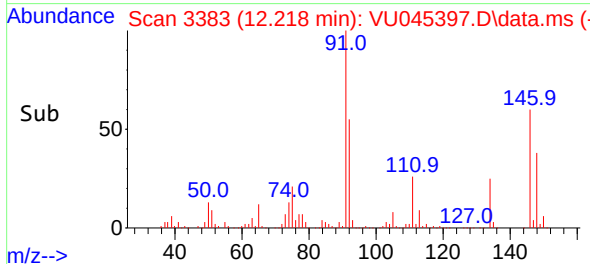
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MSVOA_U
ClientSampleId :
VSTDCCC050EC



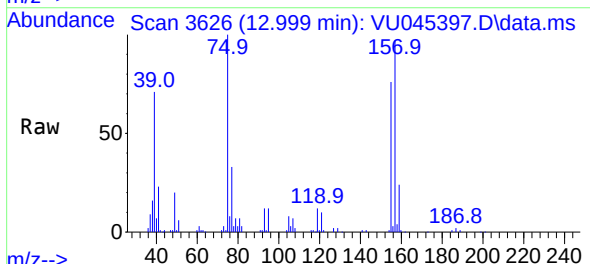
Tgt Ion:146 Resp: 273676
Ion Ratio Lower Upper
146 100
111 43.6 21.4 64.3
148 63.6 31.8 95.3

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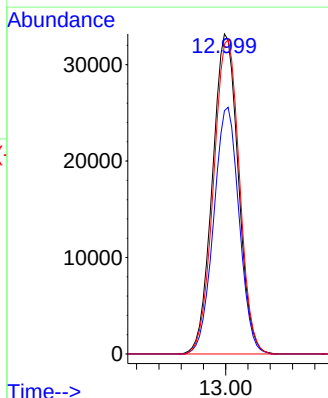
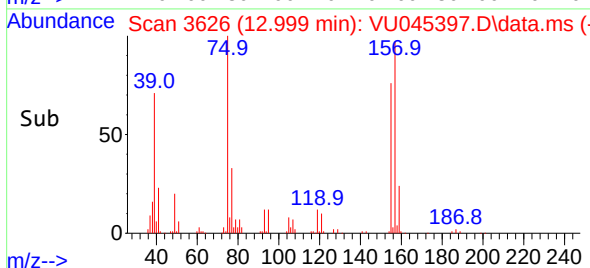
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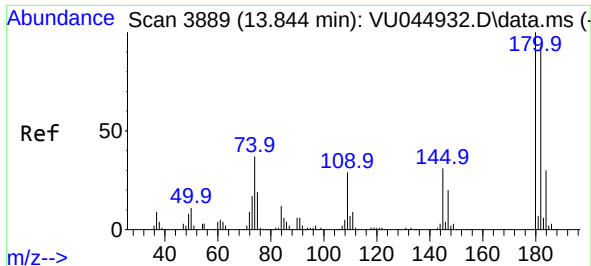


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.936 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



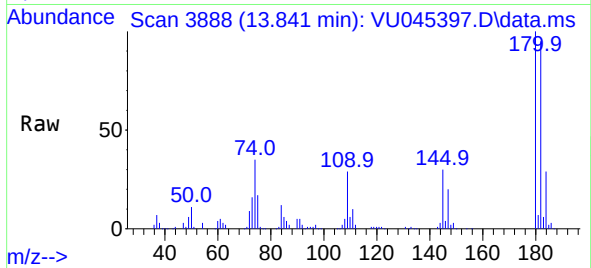
Tgt Ion: 75 Resp: 53536
Ion Ratio Lower Upper
75 100
155 75.9 36.9 110.6
157 98.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 54.814 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

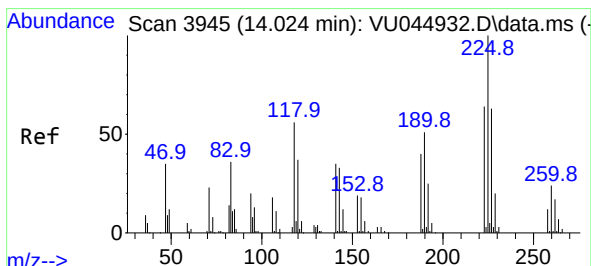
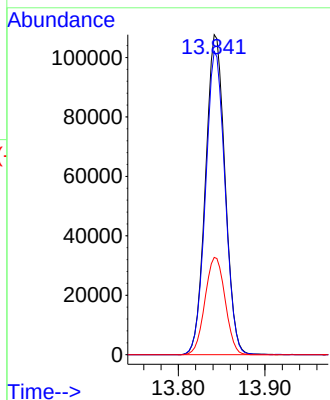
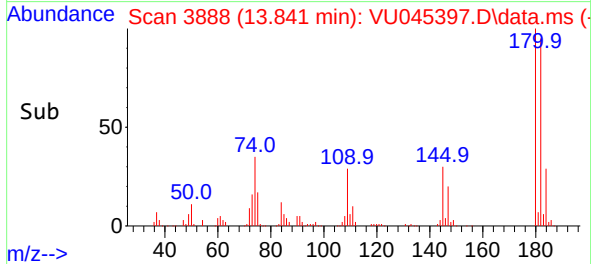
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ClientSampleId :
VSTDCCC050EC



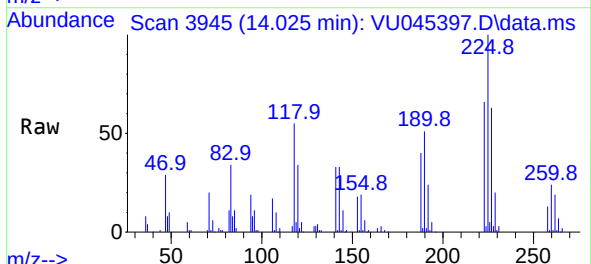
Tgt Ion:180 Resp: 168510
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.3
145 31.3 15.4 46.2

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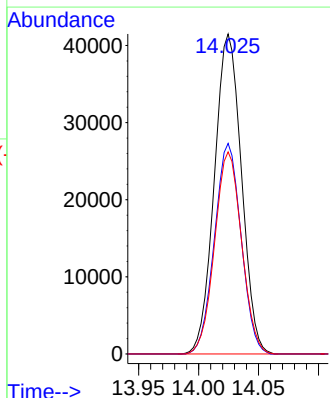
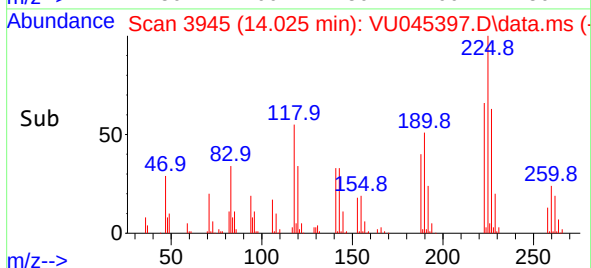
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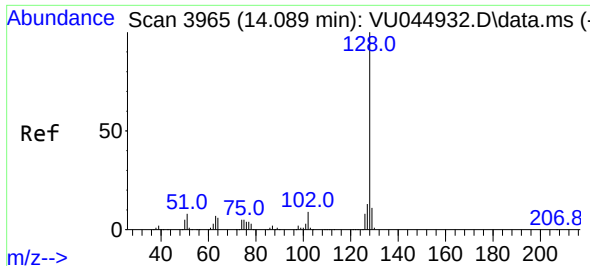


#94
Hexachlorobutadiene
Concen: 50.717 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



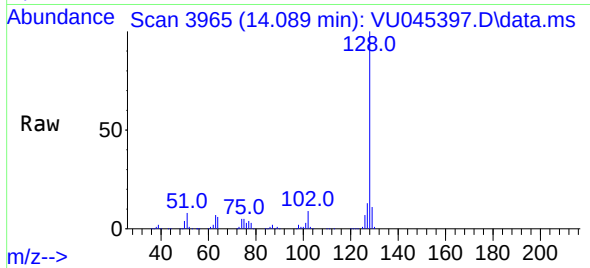
Tgt Ion:225 Resp: 65085
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.3
227 62.9 31.4 94.3





#95
Naphthalene
Concen: 52.452 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37

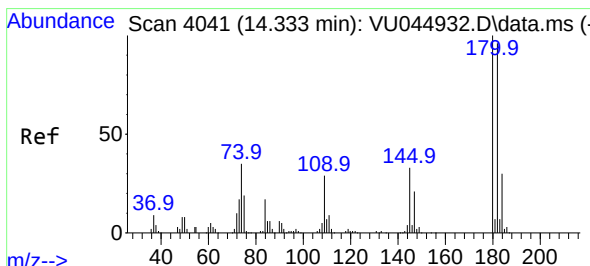
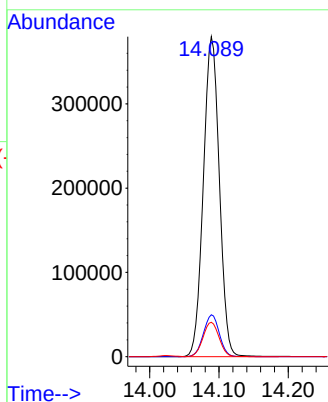
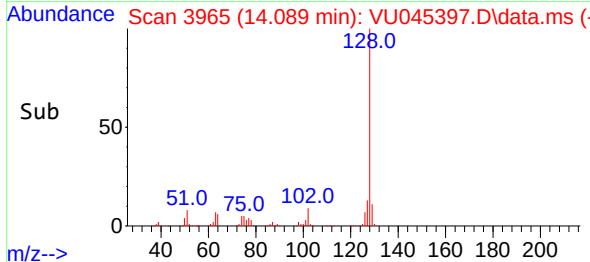
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



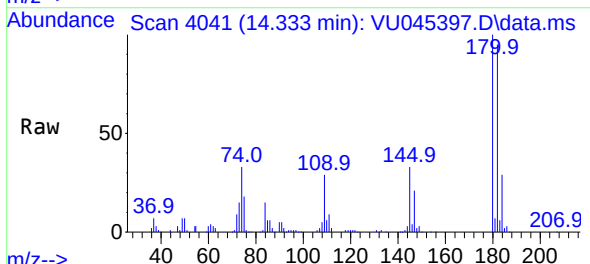
Tgt Ion:128 Resp: 606476
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
10/27/2021 9:20:06 AM



#96
1,2,3-Trichlorobenzene
Concen: 56.212 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045397.D
Acq: 25 Oct 2021 20:37



Tgt Ion:180 Resp: 173550
Ion Ratio Lower Upper
180 100
182 95.5 47.1 141.4
145 32.8 16.4 49.2

