

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045374.D
 Acq On : 25 Oct 2021 10:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 10/27/2021 9:19:44 AM

Quant Time: Oct 26 04:38:53 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	211425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	384603	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	364692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	166349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	177439	50.417	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.840%			
35) Dibromofluoromethane	5.295	113	129975	53.571	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.140%			
50) Toluene-d8	7.902	98	501013	52.263	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.520%			
62) 4-Bromofluorobenzene	10.645	95	190103	48.033	ug/l	0.01
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.060%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	148160	56.590	ug/l	98
3) Chloromethane	1.520	50	168630	49.725	ug/l	100
4) Vinyl Chloride	1.604	62	174410	51.507	ug/l	100
5) Bromomethane	1.854	94	89961	67.729	ug/l	100
6) Chloroethane	1.925	64	59551	22.893	ug/l	99
7) Trichlorofluoromethane	2.108	101	108946	24.363	ug/l	99
8) Diethyl Ether	2.372	74	100122	48.856	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.562	101	130082	51.150	ug/l	98
10) Methyl Iodide	2.710	142	159814	58.878	ug/l	96
11) Tert butyl alcohol	3.504	59	242173m	239.752	ug/l	
12) 1,1-Dichloroethene	2.562	96	124450	49.647	ug/l	95
13) Acrolein	2.491	56	72622	367.256	ug/l	98
14) Allyl chloride	2.915	41	226943	48.921	ug/l	98
15) Acrylonitrile	3.327	53	533749	262.011	ug/l	99
16) Acetone	2.649	43	705229	337.581	ug/l	99
17) Carbon Disulfide	2.777	76	352682	47.662	ug/l	100
18) Methyl Acetate	2.954	43	339655	55.629	ug/l	96
19) Methyl tert-butyl Ether	3.372	73	493471	50.997	ug/l	100
20) Methylene Chloride	3.041	84	150982	47.983	ug/l	94
21) trans-1,2-Dichloroethene	3.343	96	136325	49.715	ug/l	95
22) Diisopropyl ether	4.002	45	479852	50.665	ug/l	98
23) Vinyl Acetate	3.960	43	1914840	248.588	ug/l	98
24) 1,1-Dichloroethane	3.864	63	271571	49.949	ug/l	99
25) 2-Butanone	4.722	43	736928	248.285	ug/l	97
26) 2,2-Dichloropropane	4.665	77	237741	51.720	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	160994	49.710	ug/l	99
28) Bromochloromethane	4.976	49	108177	48.004	ug/l	92
29) Tetrahydrofuran	5.063	42	456901	258.599	ug/l	95
30) Chloroform	5.092	83	267019	48.727	ug/l	100
31) Cyclohexane	5.385	56	260020	48.638	ug/l	96
32) 1,1,1-Trichloroethane	5.317	97	223310	49.389	ug/l	98
36) 1,1-Dichloropropene	5.526	75	200947	49.961	ug/l	99
37) Ethyl Acetate	4.813	43	372860	70.065	ug/l #	93
38) Carbon Tetrachloride	5.523	117	179139	51.472	ug/l	97
39) Methylcyclohexane	6.764	83	258133	52.280	ug/l	96
40) Benzene	5.774	78	591829	49.405	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	124378	45.400	ug/l #	87
42) 1,2-Dichloroethane	5.796	62	223124	47.390	ug/l	99
43) Isopropyl Acetate	5.922	43	420217	52.487	ug/l	100
44) Trichloroethene	6.546	130	138351	48.985	ug/l	98
45) 1,2-Dichloropropane	6.796	63	157007	49.437	ug/l	99
46) Dibromomethane	6.925	93	105681	49.396	ug/l	98
47) Bromodichloromethane	7.111	83	213161	51.314	ug/l	99
48) Methyl methacrylate	6.970	41	190829	48.969	ug/l	96
49) 1,4-Dioxane	7.054	88	95615	962.274	ug/l #	1
51) 4-Methyl-2-Pentanone	7.832	43	1337635	229.498	ug/l	97
52) Toluene	7.976	92	373114	49.766	ug/l	99
53) t-1,3-Dichloropropene	8.221	75	249690	52.562	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	263399	53.232	ug/l	96
55) 1,1,2-Trichloroethane	8.410	97	152650	48.866	ug/l	99
56) Ethyl methacrylate	8.353	69	268476	44.471	ug/l	96
57) 1,3-Dichloropropane	8.584	76	273440	49.047	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	470460	243.307	ug/l	97
59) 2-Hexanone	8.716	43	1129676	238.008	ug/l	96
60) Dibromochloromethane	8.825	129	152446	46.198	ug/l	99
61) 1,2-Dibromoethane	8.931	107	164875	49.652	ug/l	99
64) Tetrachloroethene	8.558	164	117201	49.239	ug/l	98
65) Chlorobenzene	9.455	112	379844	49.678	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.545	131	135475	50.750	ug/l	99
67) Ethyl Benzene	9.578	91	724696	51.507	ug/l	100
68) m/p-Xylenes	9.703	106	551107	100.821	ug/l	99
69) o-Xylene	10.108	106	270647	49.888	ug/l	99
70) Styrene	10.124	104	450133	49.459	ug/l	99
71) Bromoform	10.307	173	111222	43.605	ug/l #	100
73) Isopropylbenzene	10.491	105	701309	56.613	ug/l	99
74) N-amyl acetate	10.333	43	334175	53.575	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.796	83	261999	48.880	ug/l	99
76) 1,2,3-Trichloropropane	10.838	75	260551m	53.699	ug/l	
77) Bromobenzene	10.793	156	156760	52.405	ug/l	100
78) n-propylbenzene	10.912	91	856956	56.766	ug/l	100
79) 2-Chlorotoluene	10.996	91	500172	52.858	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	594627	54.793	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.558	75	96102	54.966	ug/l	95
82) 4-Chlorotoluene	11.105	91	569476	53.243	ug/l	100
83) tert-Butylbenzene	11.430	119	571976	54.187	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	587011	54.675	ug/l	100
85) sec-Butylbenzene	11.651	105	746957	54.950	ug/l	100
86) p-Isopropyltoluene	11.799	119	609850	55.772	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	289881	50.604	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	292830	49.971	ug/l	100
89) n-Butylbenzene	12.214	91	573858	56.979	ug/l	100
90) Hexachloroethane	12.484	117	109551	55.481	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	289081	49.367	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	66657	52.706	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	180848	55.417	ug/l	99
94) Hexachlorobutadiene	14.028	225	74472	54.667	ug/l	99
95) Naphthalene	14.092	128	671752	54.730	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	186194	56.811	ug/l	99

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

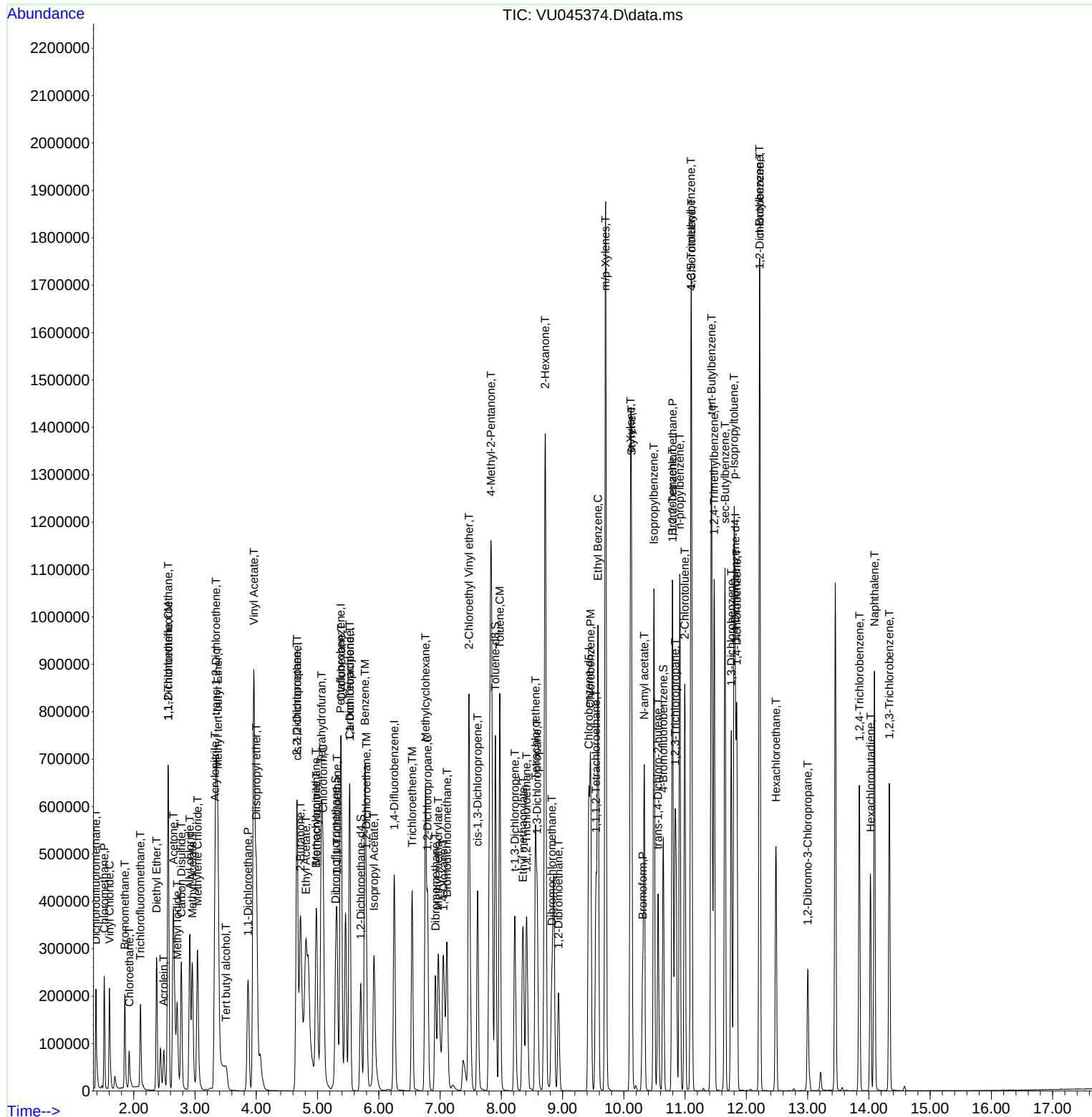
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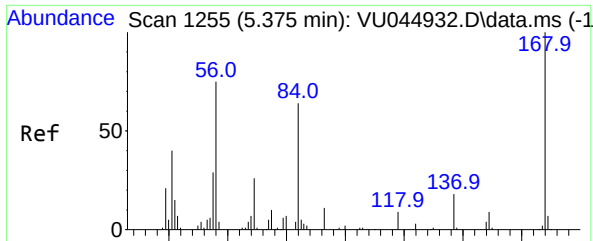
Instrument :
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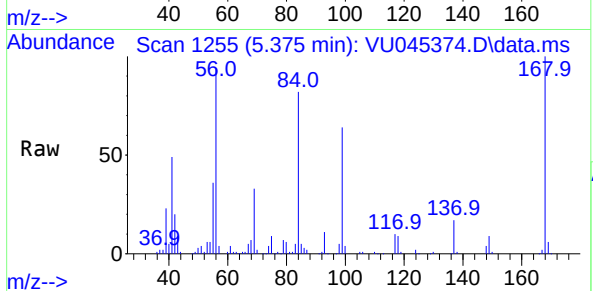
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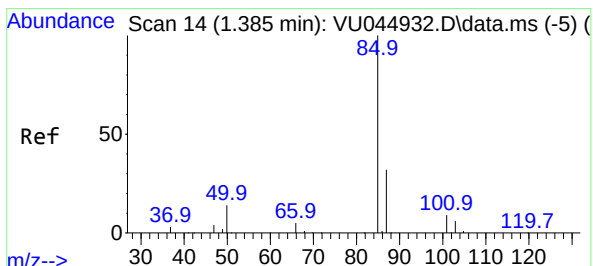
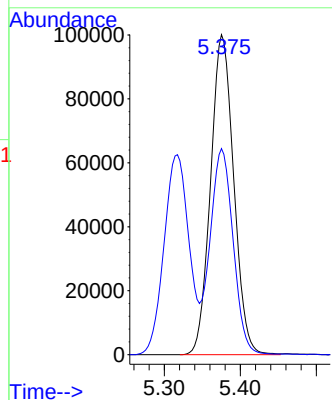
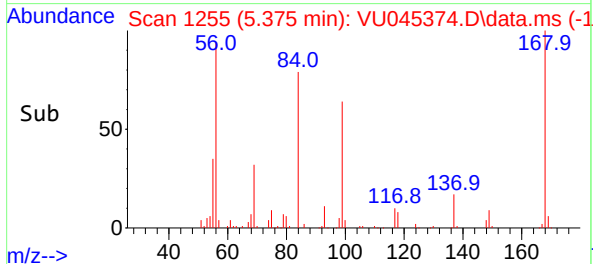




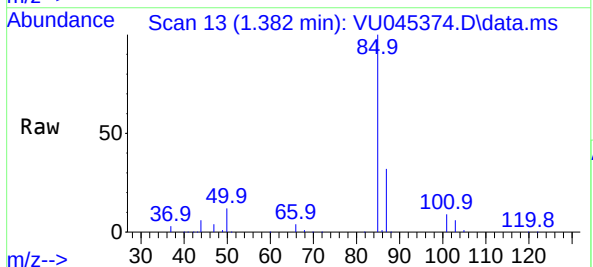
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045374.D
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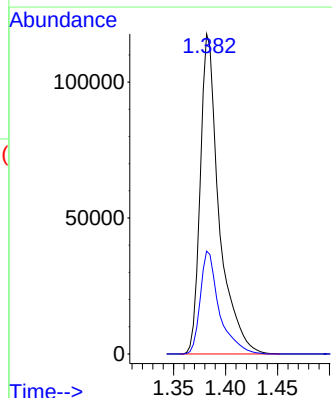
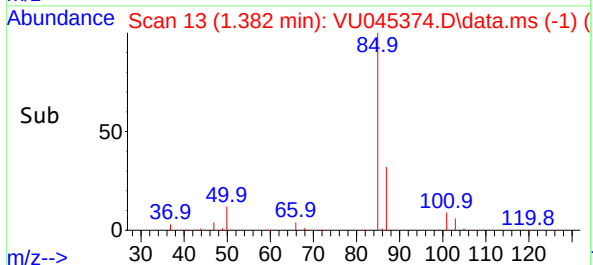
Tgt Ion: 168 Resp: 211425
Ion Ratio Lower Upper
168 100
99 64.2 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 56.590 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



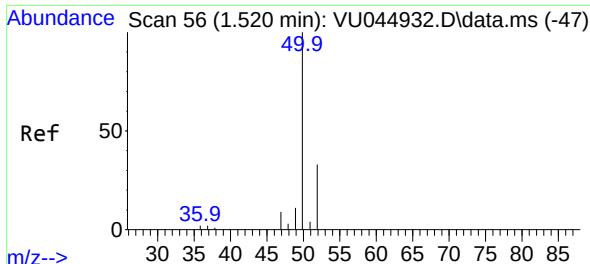
Tgt Ion: 85 Resp: 148160
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0



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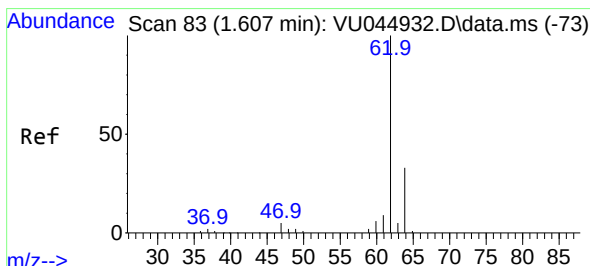
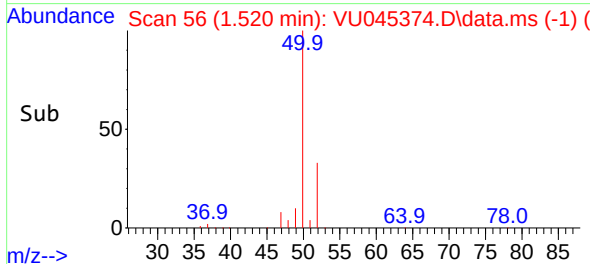
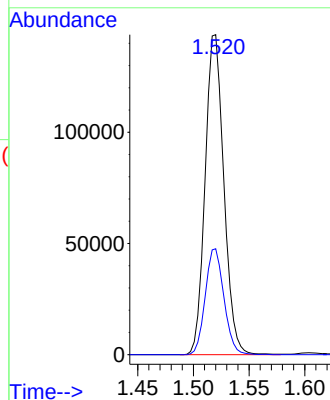
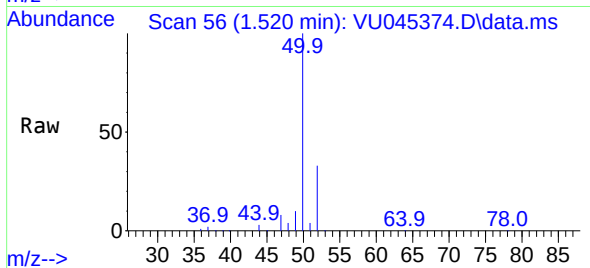
#3
Chloromethane
Concen: 49.725 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 50 Resp: 168630
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

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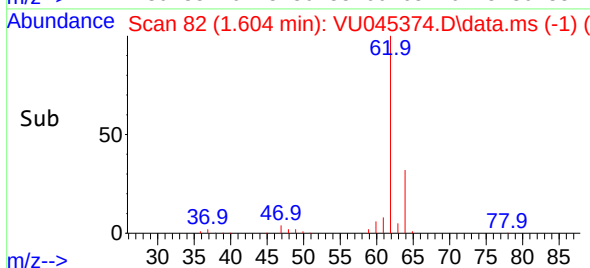
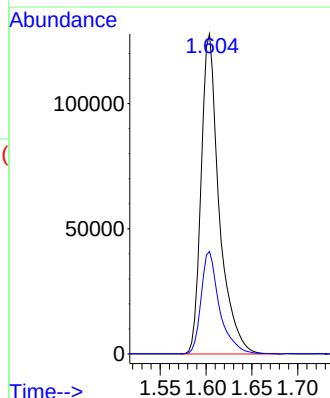
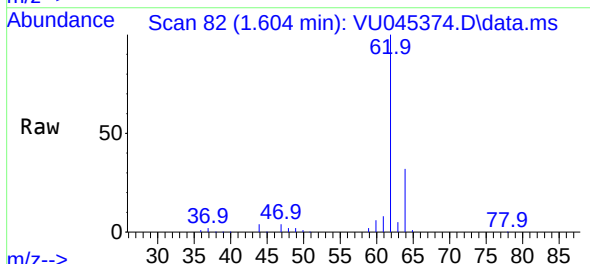
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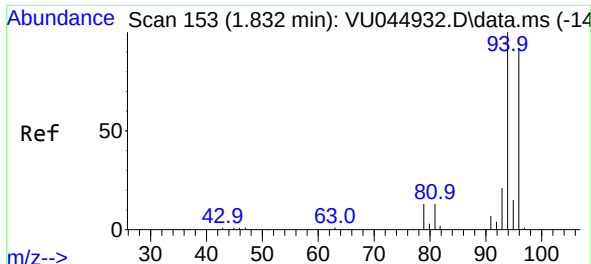
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#4
Vinyl Chloride
Concen: 51.507 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 62 Resp: 174410
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4





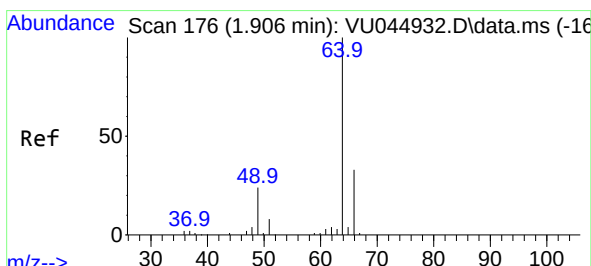
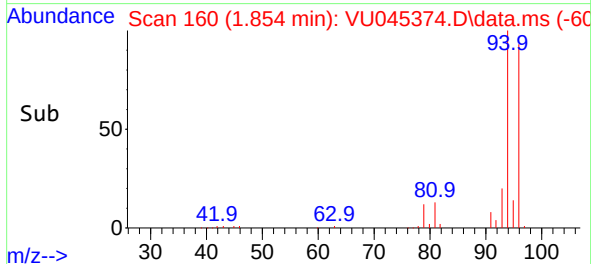
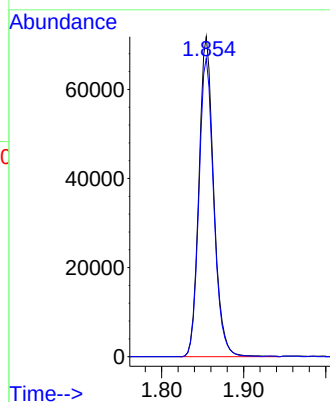
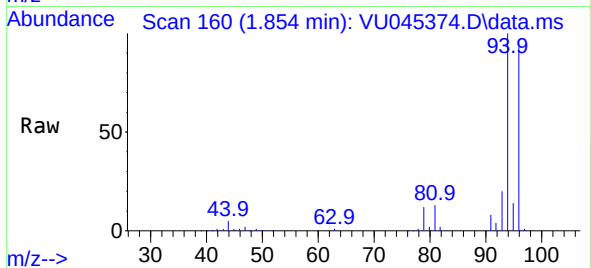
#5
Bromomethane
Concen: 67.729 ug/l
RT: 1.854 min Scan# 160
Delta R.T. 0.022 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 94 Resp: 89961
Ion Ratio Lower Upper
94 100
96 93.3 74.5 111.7

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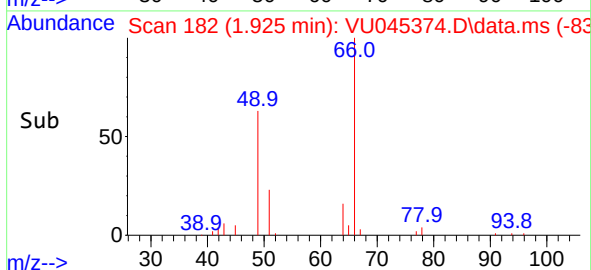
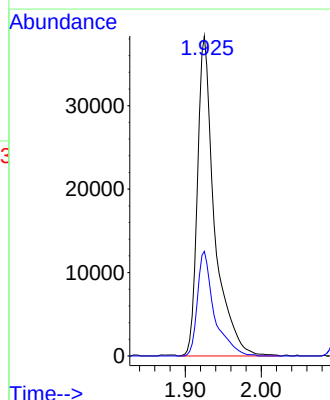
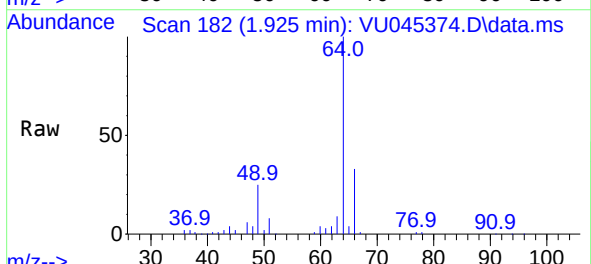
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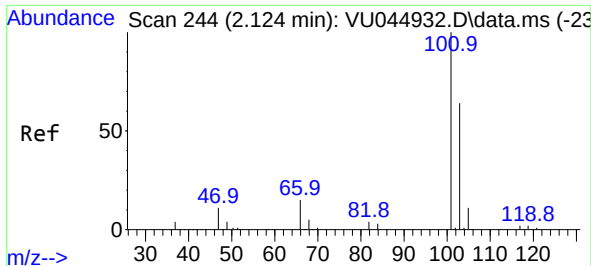
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#6
Chloroethane
Concen: 22.893 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.019 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 64 Resp: 59551
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.8





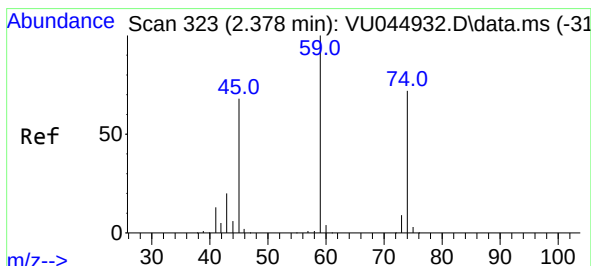
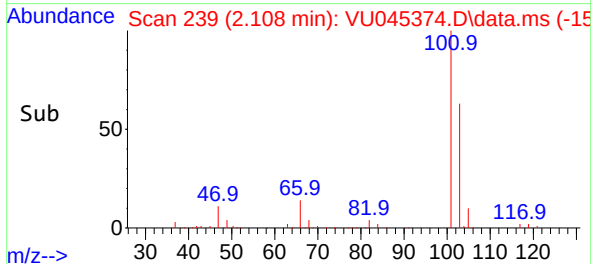
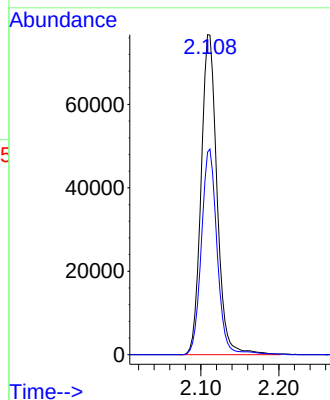
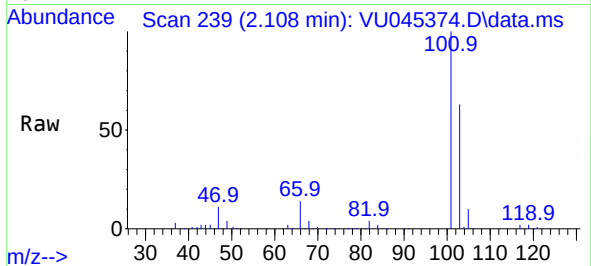
#7
Trichlorofluoromethane
Concen: 24.363 ug/l
RT: 2.108 min Scan# 239
Delta R.T. -0.016 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:101 Resp: 108946
Ion Ratio Lower Upper
101 100
103 63.3 51.2 76.8

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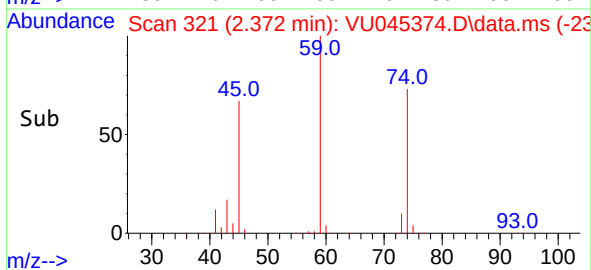
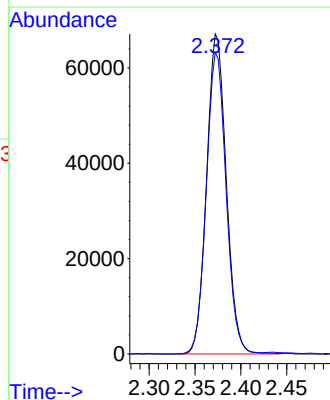
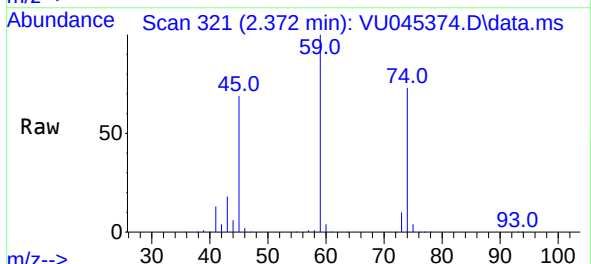
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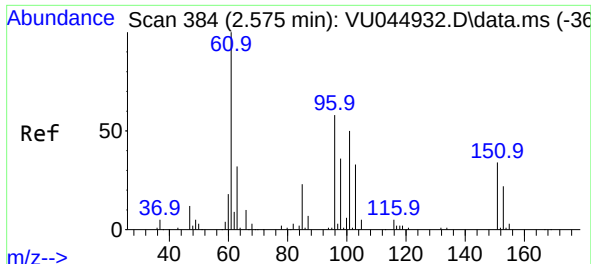
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#8
Diethyl Ether
Concen: 48.856 ug/l
RT: 2.372 min Scan# 321
Delta R.T. -0.006 min
Lab File: VU045374.D
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Tgt Ion: 74 Resp: 100122
Ion Ratio Lower Upper
74 100
45 94.9 52.2 156.6





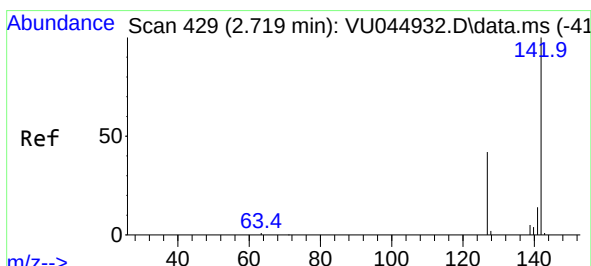
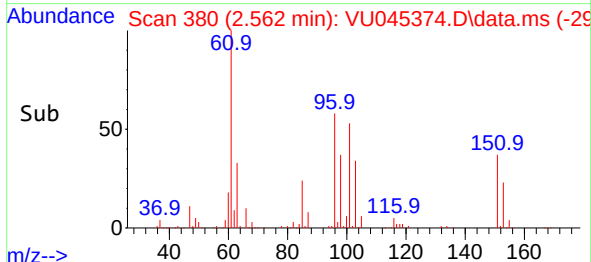
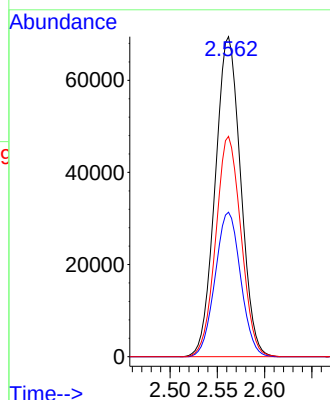
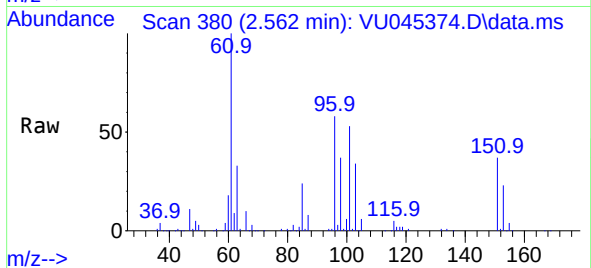
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.150 ug/l
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:101 Resp: 130082
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 68.5 55.8 83.8

Instrument :
MSVOA_U
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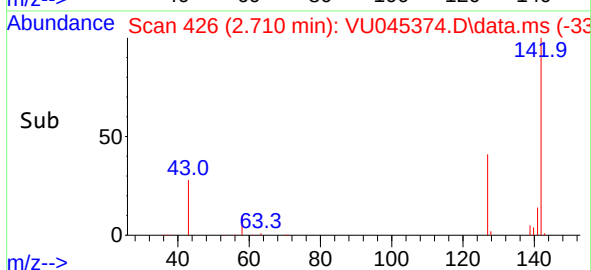
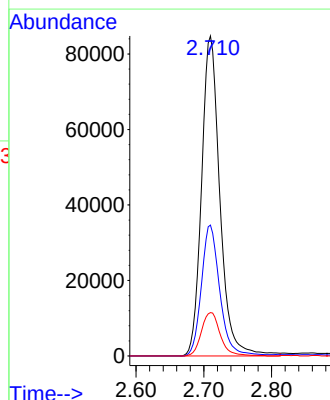
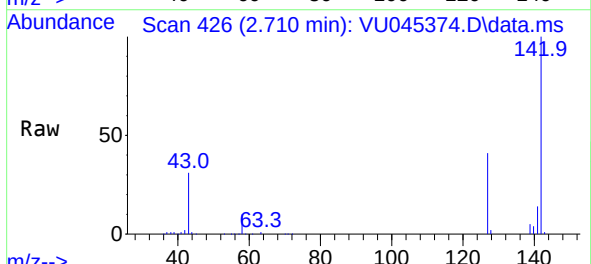
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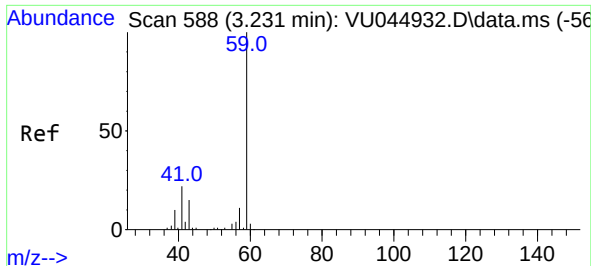
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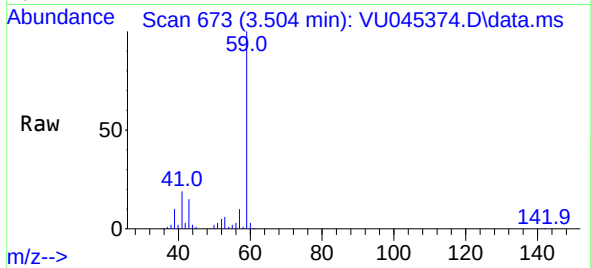
#10
Methyl Iodide
Concen: 58.878 ug/l
RT: 2.710 min Scan# 426
Delta R.T. -0.009 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:142 Resp: 159814
Ion Ratio Lower Upper
142 100
127 41.0 35.6 53.4
141 14.0 11.3 16.9

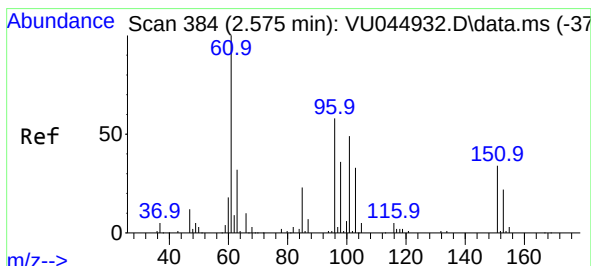
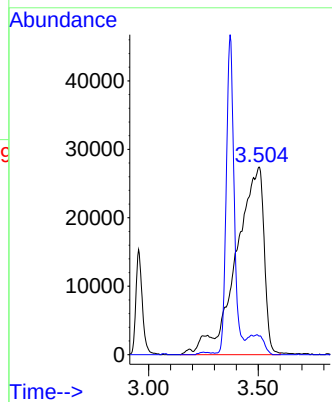
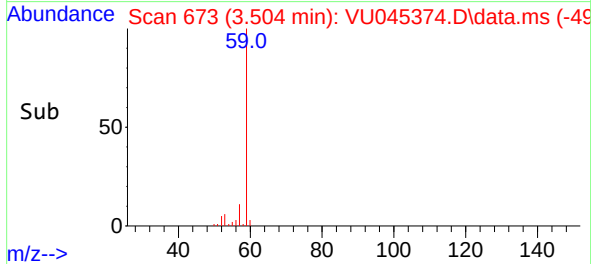




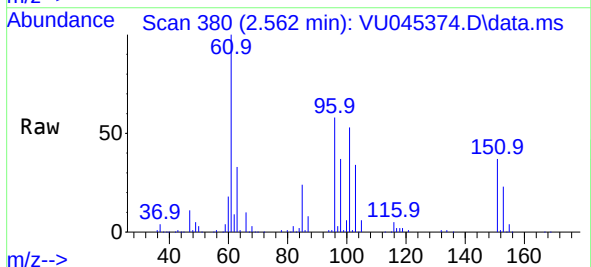
#11
Tert butyl alcohol
Concen: 239.752 ug/l m
RT: 3.504 min Scan# 673
Delta R.T. 0.273 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



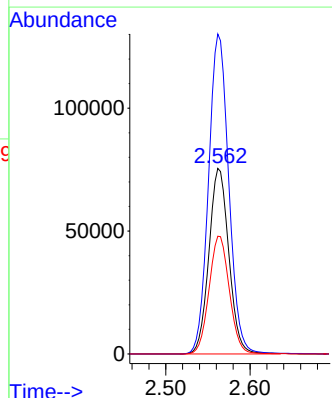
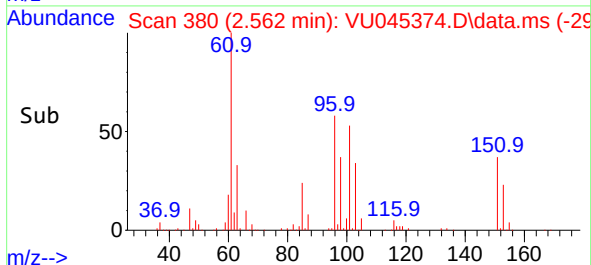
Tgt Ion: 59 Resp: 242173
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 49.647 ug/l
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



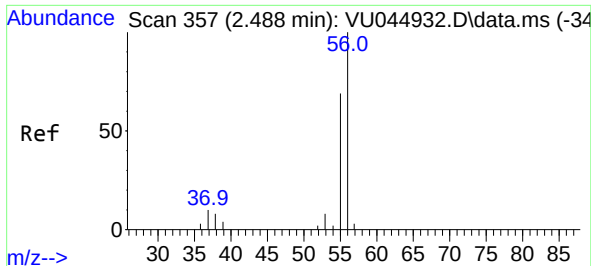
Tgt Ion: 96 Resp: 124450
Ion Ratio Lower Upper
96 100
61 172.4 145.4 218.0
98 63.4 50.9 76.3



Instrument :
MSVOA_U
ClientSampleId :
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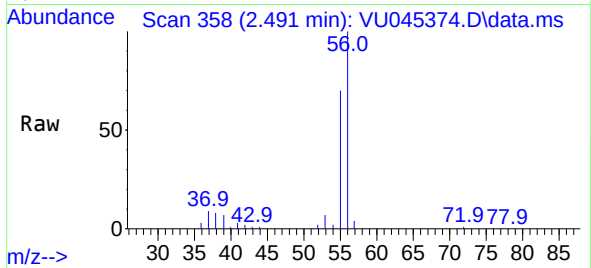
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#13
Acrolein
Concen: 367.256 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

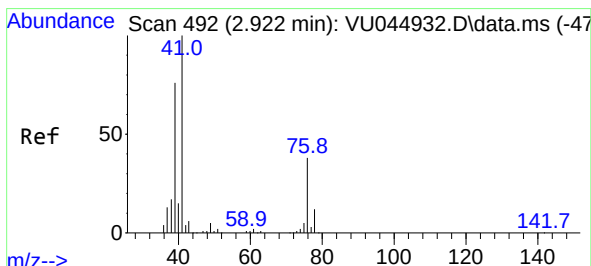
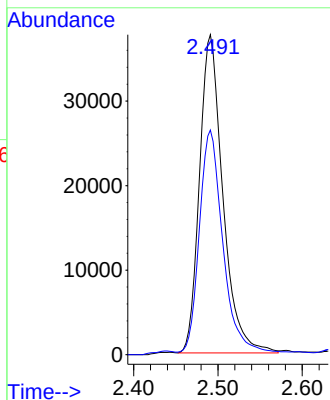
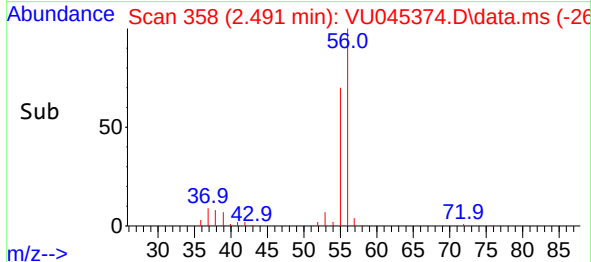
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



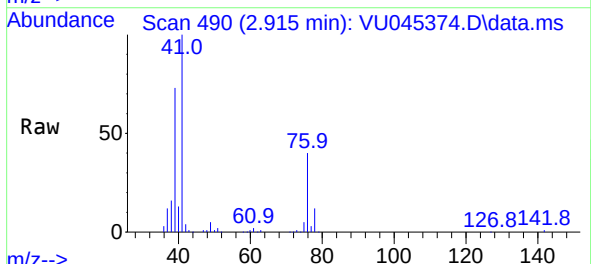
Tgt Ion: 56 Resp: 72622
Ion Ratio Lower Upper
56 100
55 70.4 57.4 86.0

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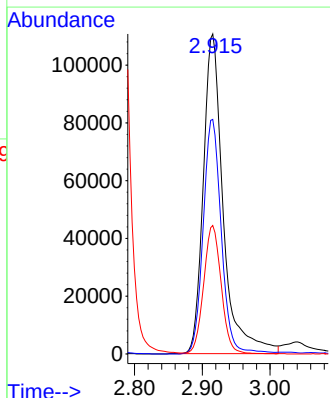
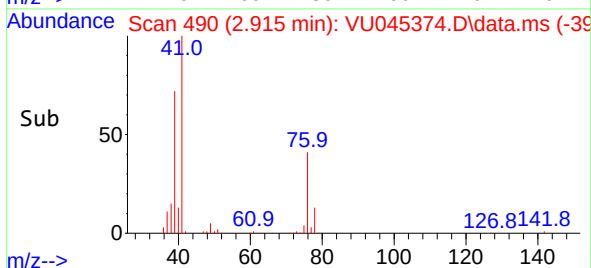
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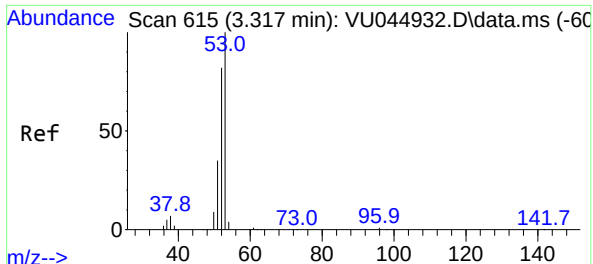


#14
Allyl chloride
Concen: 48.921 ug/l
RT: 2.915 min Scan# 490
Delta R.T. -0.007 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



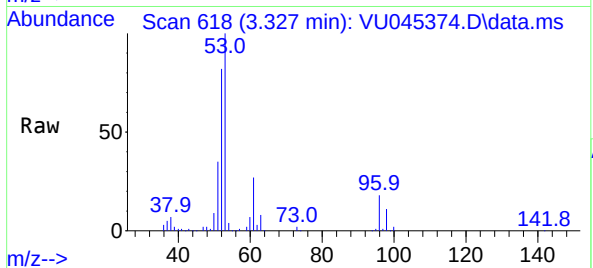
Tgt Ion: 41 Resp: 226943
Ion Ratio Lower Upper
41 100
39 66.7 53.0 79.6
76 35.4 25.7 38.5





#15
Acrylonitrile
Concen: 262.011 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.010 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

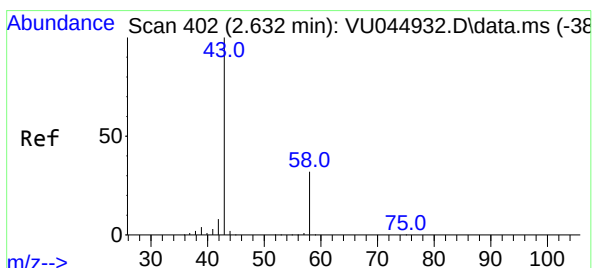
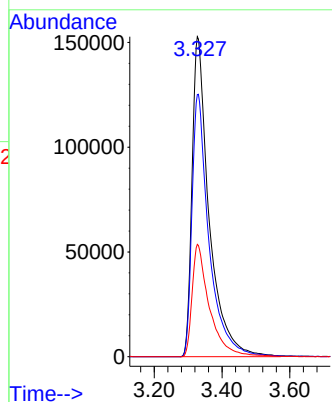
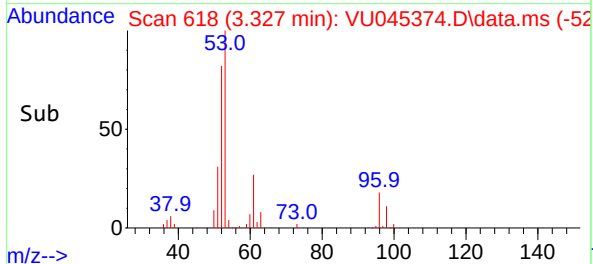
Instrument :
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ClientSampleId :
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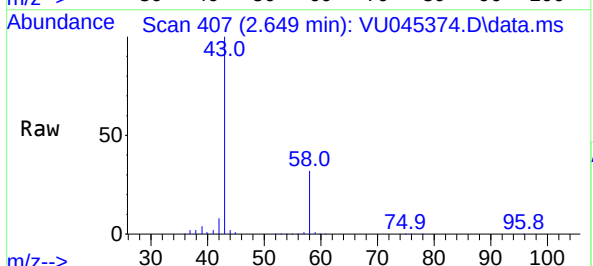
Tgt Ion: 53 Resp: 533749
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.4 28.6 42.8

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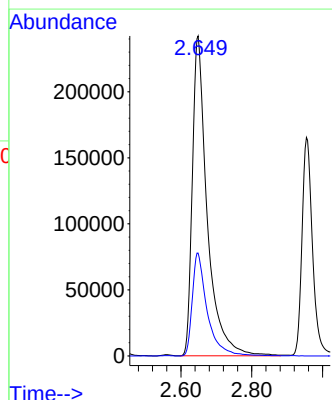
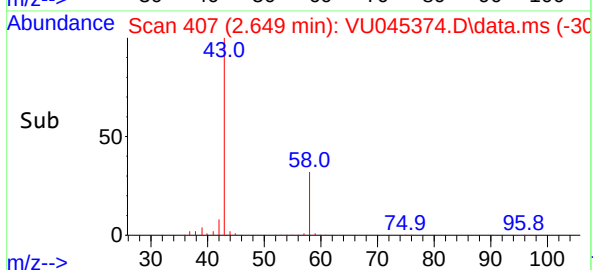
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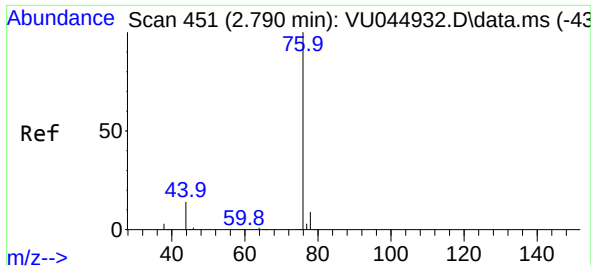


#16
Acetone
Concen: 337.581 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.017 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



Tgt Ion: 43 Resp: 705229
Ion Ratio Lower Upper
43 100
58 32.2 25.2 37.8





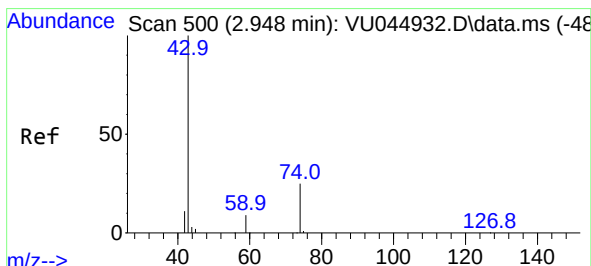
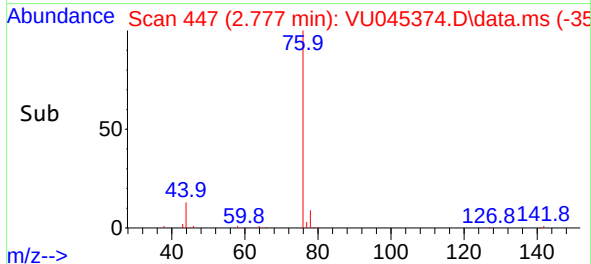
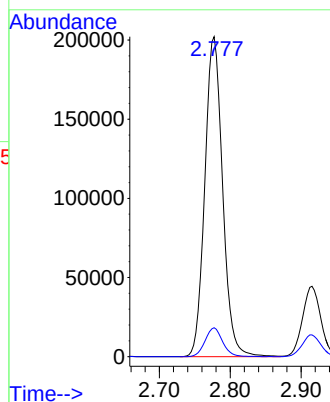
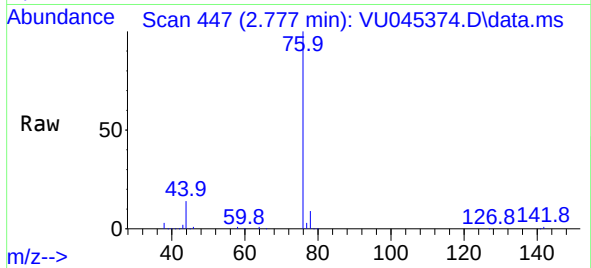
#17
Carbon Disulfide
Concen: 47.662 ug/l
RT: 2.777 min Scan# 447
Delta R.T. -0.013 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 76 Resp: 352682
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Instrument :
MSVOA_U
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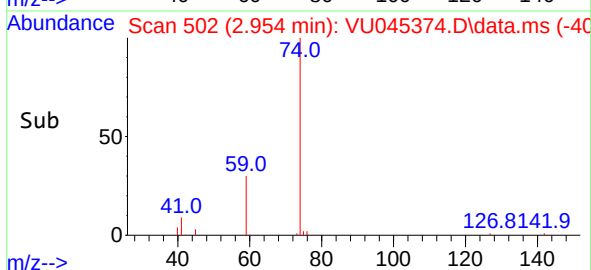
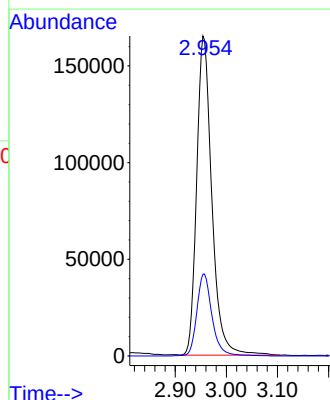
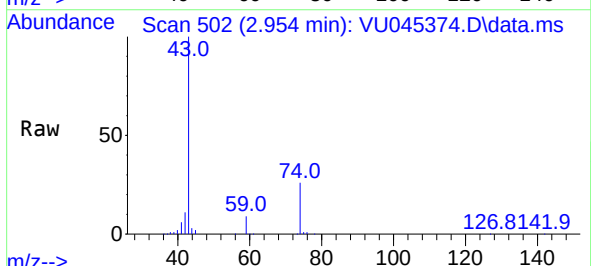
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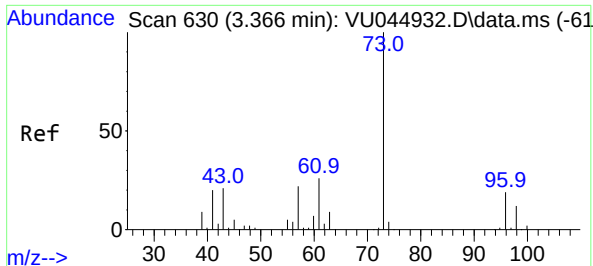
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#18
Methyl Acetate
Concen: 55.629 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

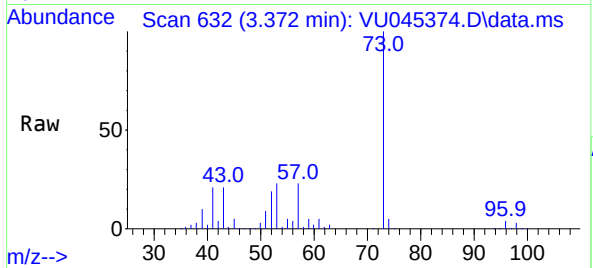
Tgt Ion: 43 Resp: 339655
Ion Ratio Lower Upper
43 100
74 25.8 19.0 28.6





#19
Methyl tert-butyl Ether
Concen: 50.997 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

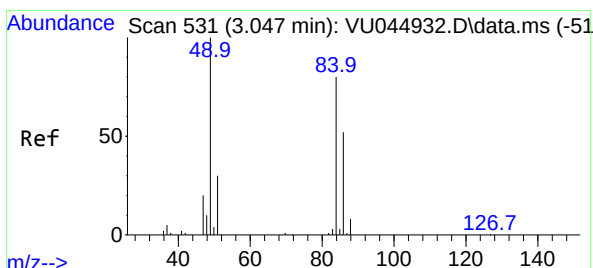
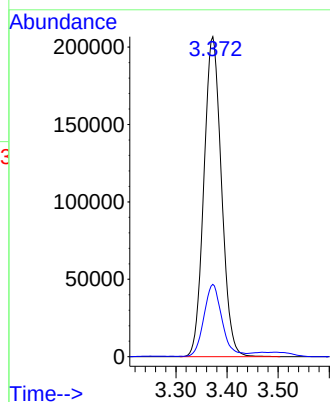
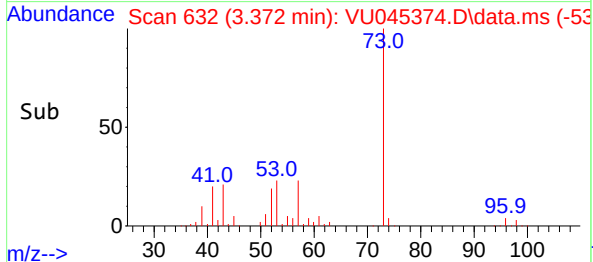
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



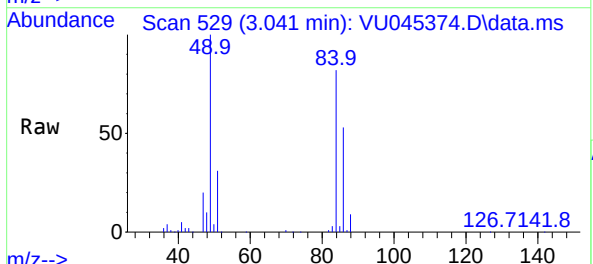
Tgt Ion: 73 Resp: 493471
Ion Ratio Lower Upper
73 100
57 22.5 18.2 27.2

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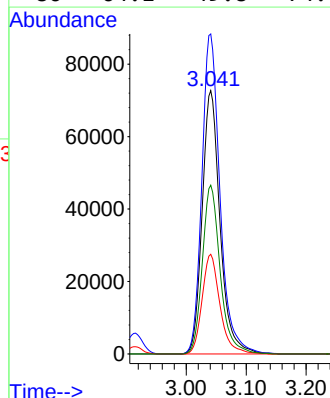
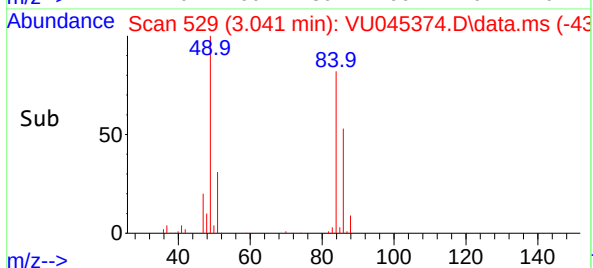
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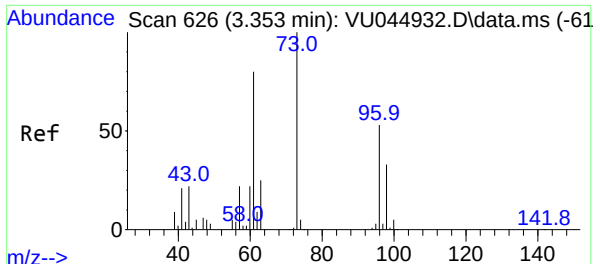


#20
Methylene Chloride
Concen: 47.983 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



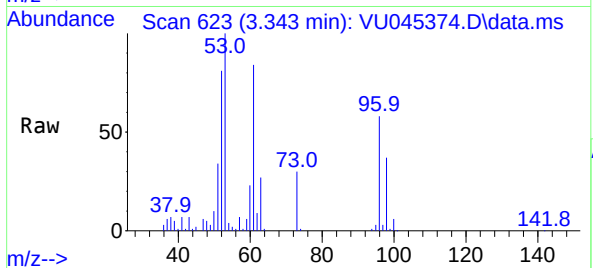
Tgt Ion: 84 Resp: 150982
Ion Ratio Lower Upper
84 100
49 121.5 104.9 157.3
51 37.8 31.8 47.8
86 64.1 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 49.715 ug/l
RT: 3.343 min Scan# 623
Delta R.T. -0.010 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

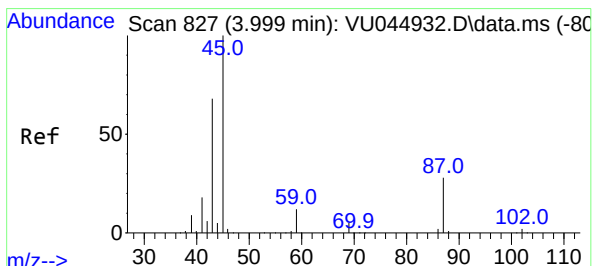
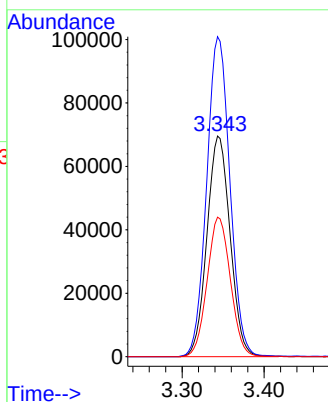
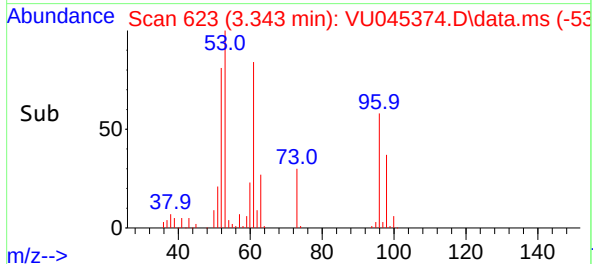
Instrument :
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ClientSampleId :
VSTDCCC050



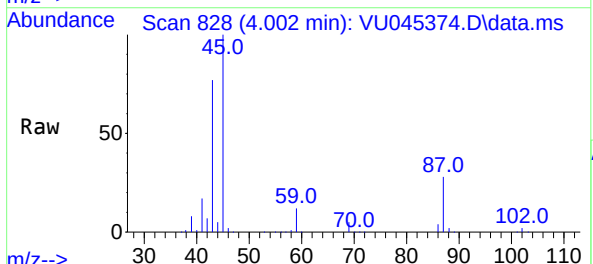
Tgt Ion: 96 Resp: 136325
Ion Ratio Lower Upper
96 100
61 145.0 123.2 184.8
98 63.3 51.0 76.6

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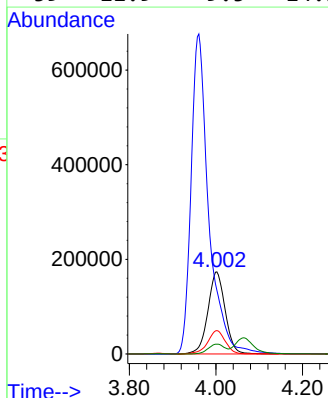
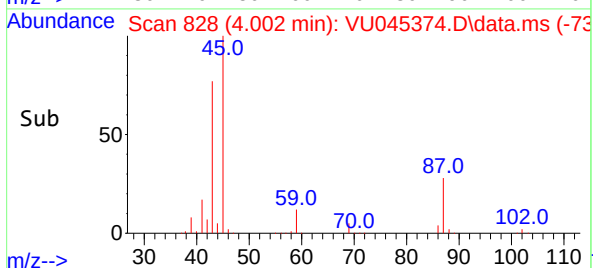
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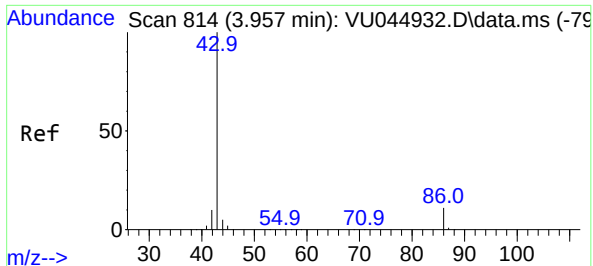


#22
Diisopropyl ether
Concen: 50.665 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



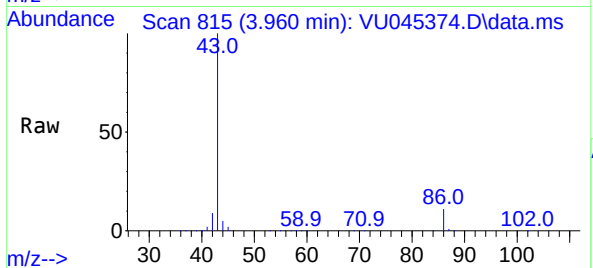
Tgt Ion: 45 Resp: 479852
Ion Ratio Lower Upper
45 100
43 76.6 62.3 93.5
87 28.5 21.0 31.4
59 11.9 9.5 14.3





#23
 Vinyl Acetate
 Concen: 248.588 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. 0.003 min
 Lab File: VU045374.D
 Acq: 25 Oct 2021 10:33

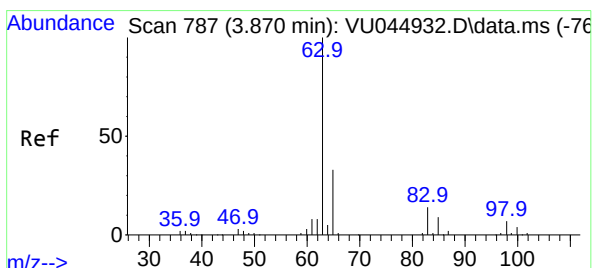
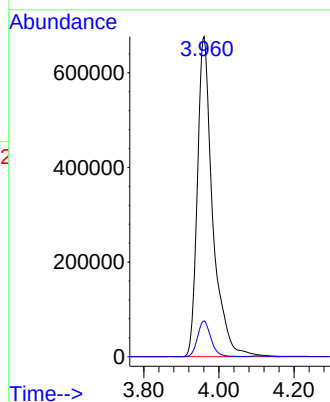
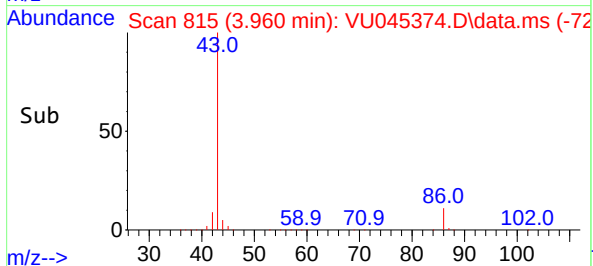
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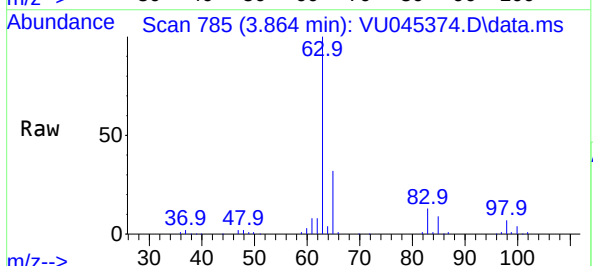
Tgt Ion: 43 Resp: 1914840
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.2 12.4

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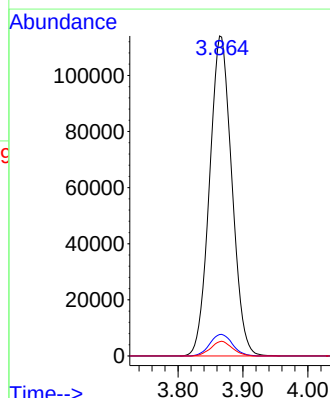
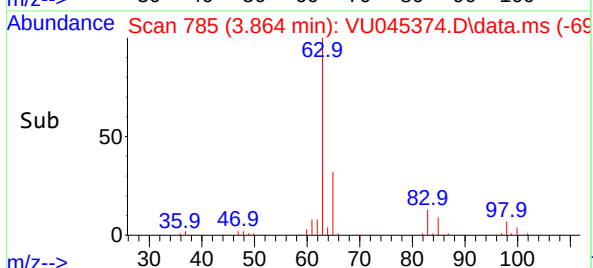
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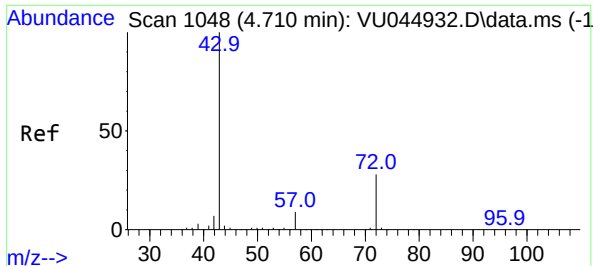


#24
 1,1-Dichloroethane
 Concen: 49.949 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VU045374.D
 Acq: 25 Oct 2021 10:33



Tgt Ion: 63 Resp: 271571
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.5 2.1 6.3





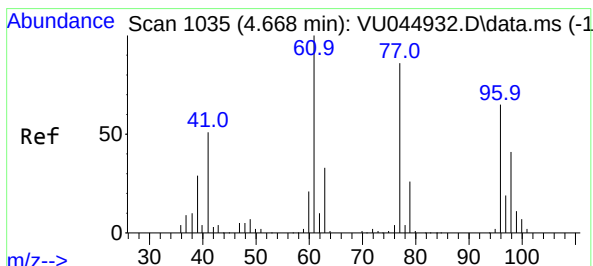
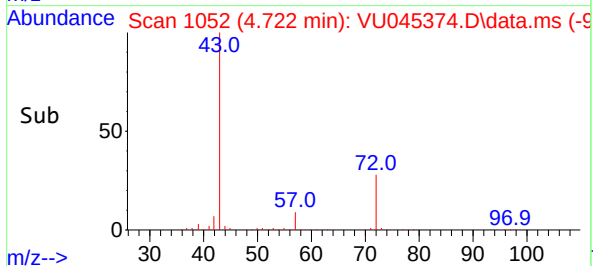
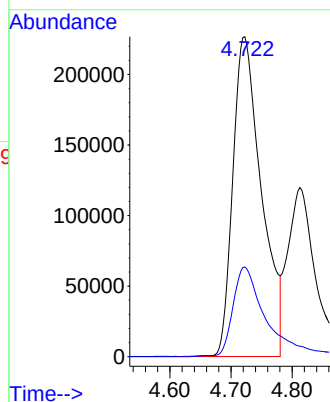
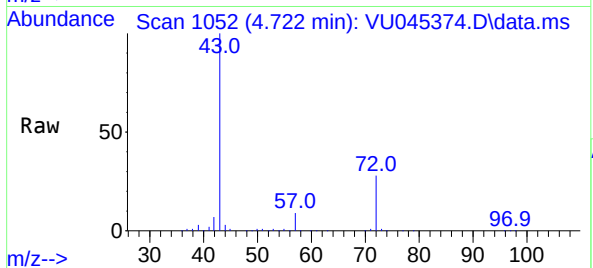
#25
2-Butanone
Concen: 248.285 ug/l
RT: 4.722 min Scan# 1052
Delta R.T. 0.012 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 736928
Ion Ratio Lower Upper
43 100
72 28.1 21.3 31.9

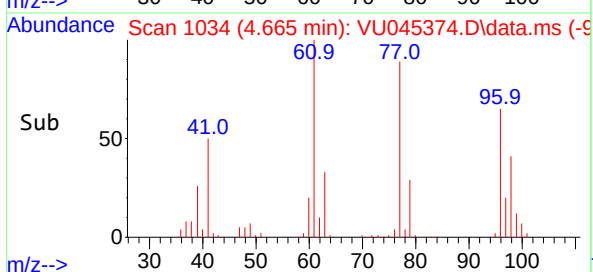
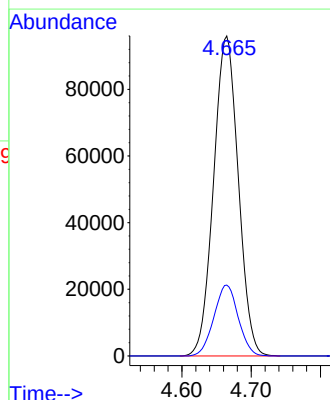
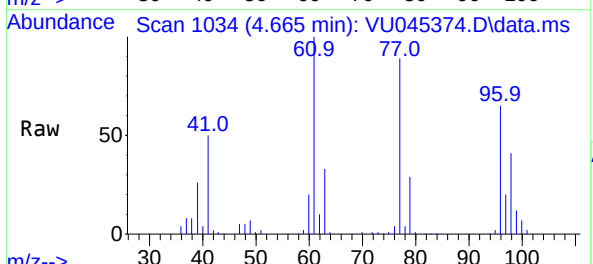
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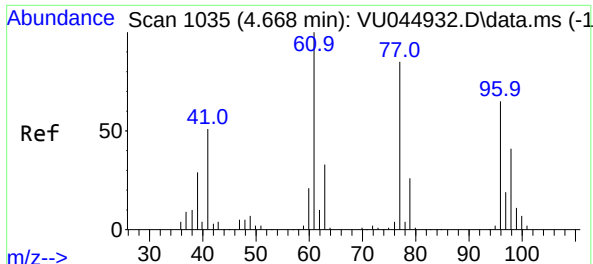
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#26
2,2-Dichloropropane
Concen: 51.720 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 77 Resp: 237741
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4





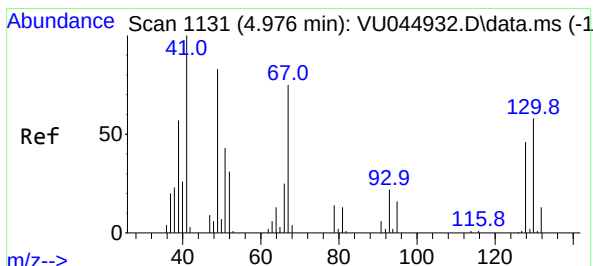
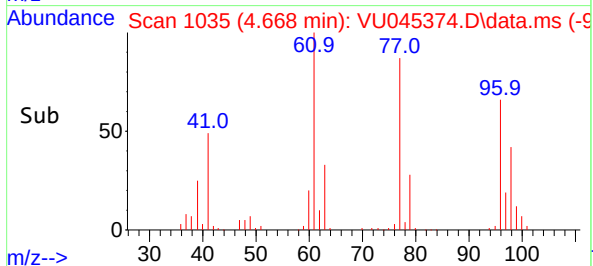
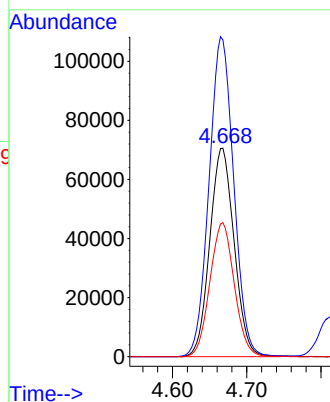
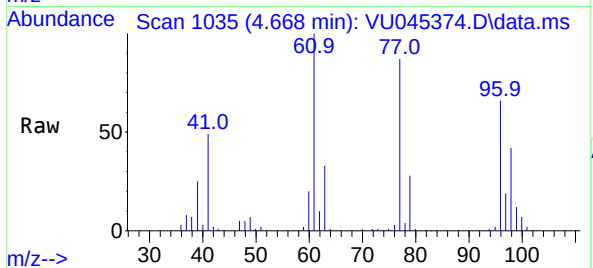
#27
cis-1,2-Dichloroethene
Concen: 49.710 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 96 Resp: 160994
Ion Ratio Lower Upper
96 100
61 155.2 0.0 313.4
98 64.4 0.0 127.0

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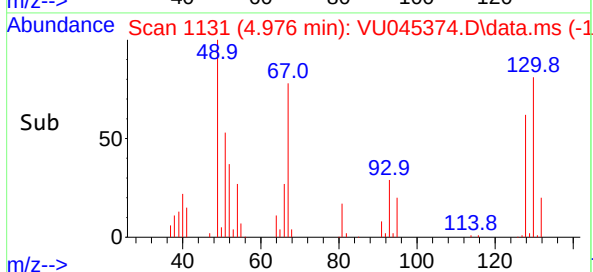
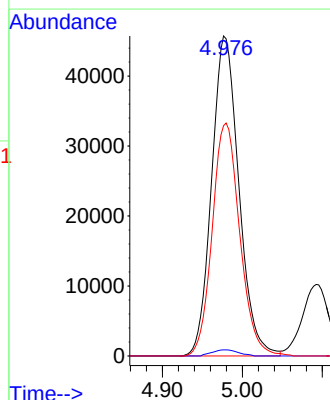
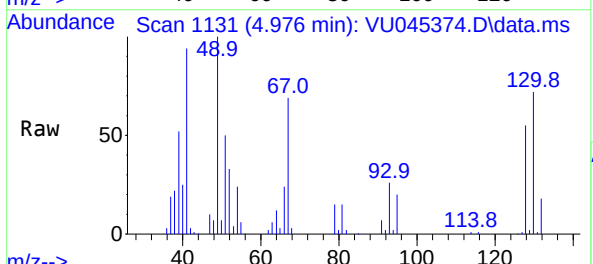
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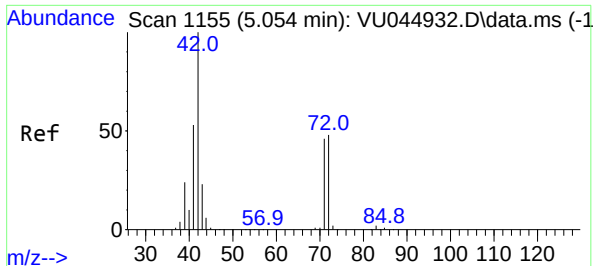
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#28
Bromochloromethane
Concen: 48.004 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 49 Resp: 108177
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 73.5 53.4 80.2





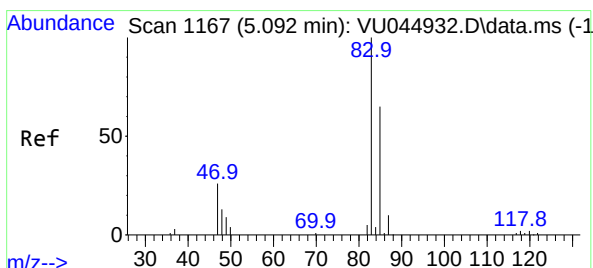
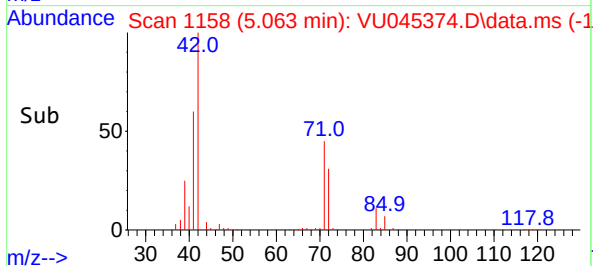
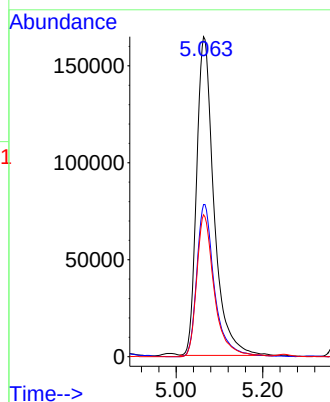
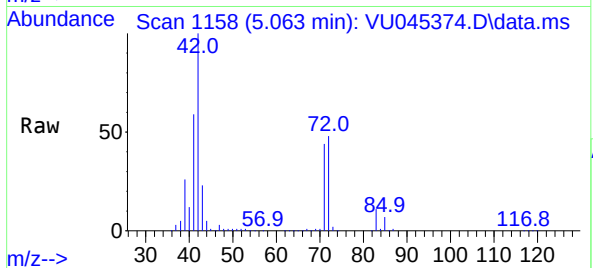
#29
Tetrahydrofuran
Concen: 258.599 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.009 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:	42	Resp:	456901
Ion	Ratio	Lower	Upper
42	100		
72	48.8	36.2	54.4
71	45.3	34.1	51.1

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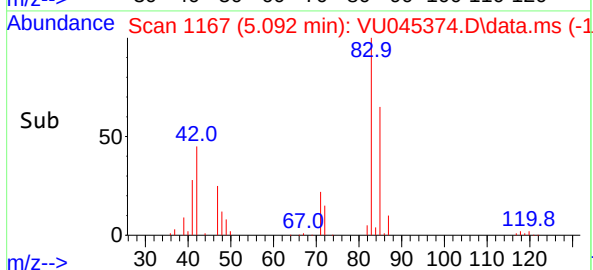
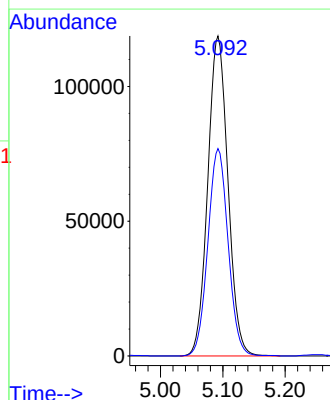
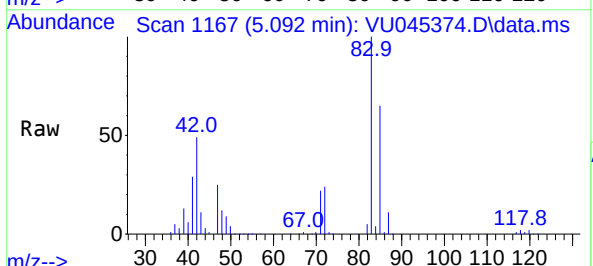
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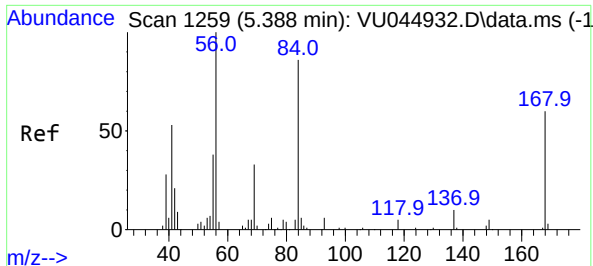
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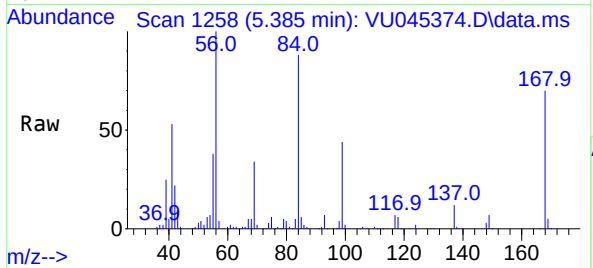
#30
Chloroform
Concen: 48.727 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:	83	Resp:	267019
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.1	78.1

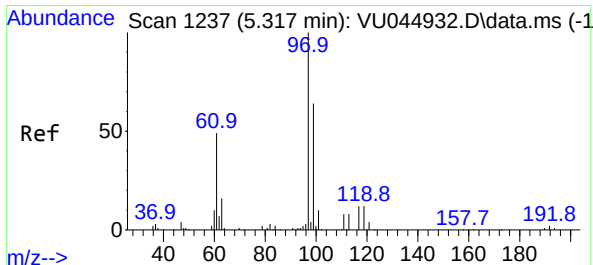
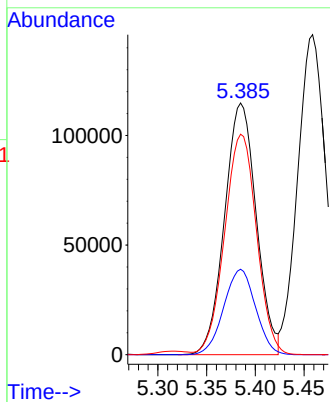
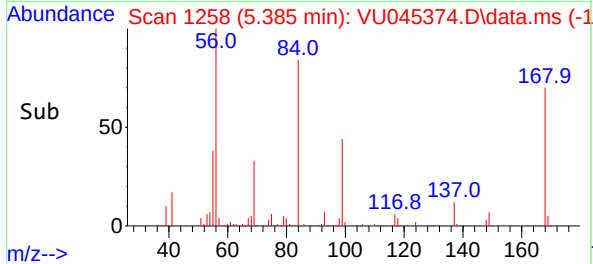




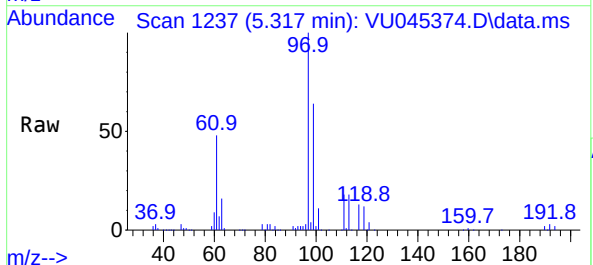
#31
Cyclohexane
Concen: 48.638 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



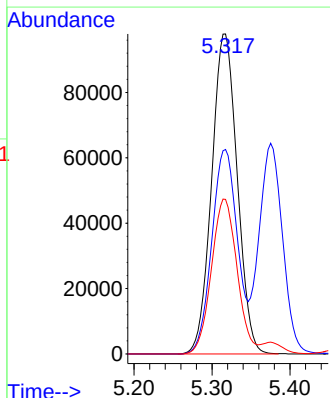
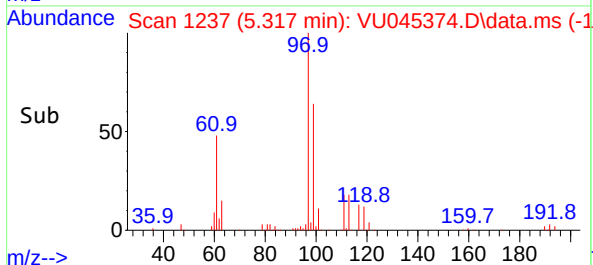
Tgt Ion: 56 Resp: 260020
Ion Ratio Lower Upper
56 100
69 33.9 25.2 37.8
84 86.2 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 49.389 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



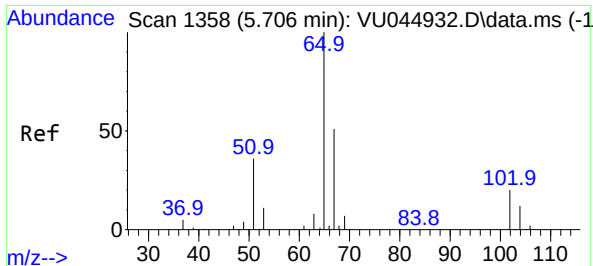
Tgt Ion: 97 Resp: 223310
Ion Ratio Lower Upper
97 100
99 64.2 50.9 76.3
61 48.6 40.7 61.1



Instrument :
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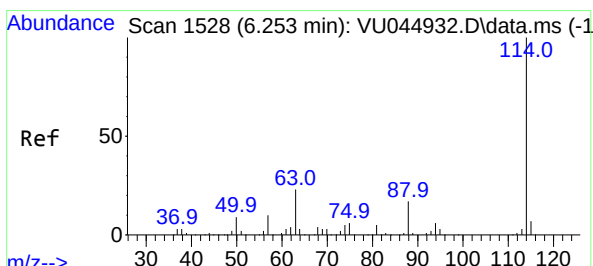
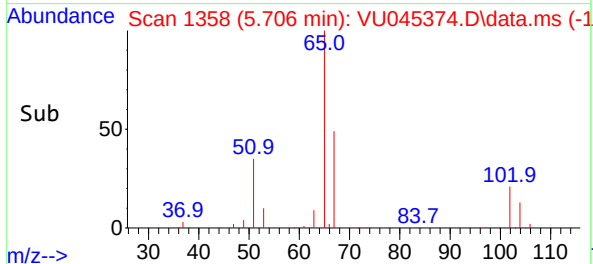
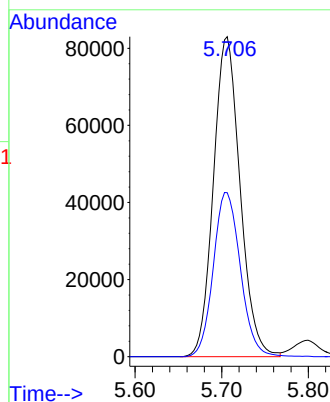
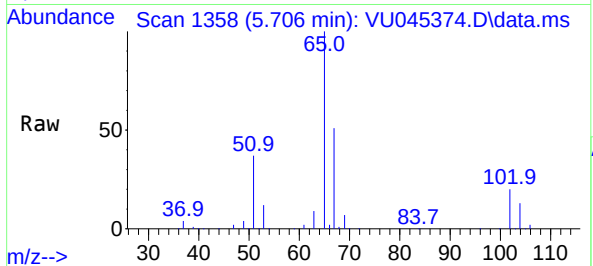
#33
1,2-Dichloroethane-d4
Concen: 50.417 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 65 Resp: 177439
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8

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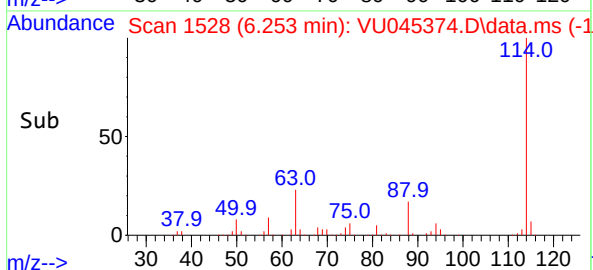
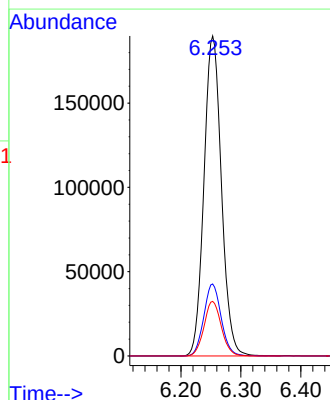
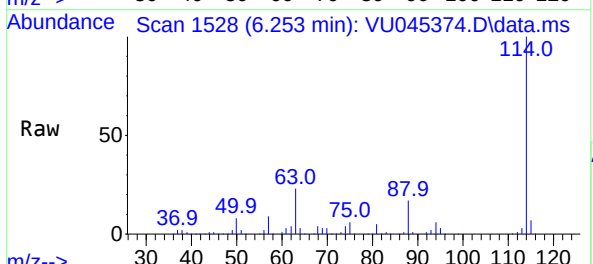
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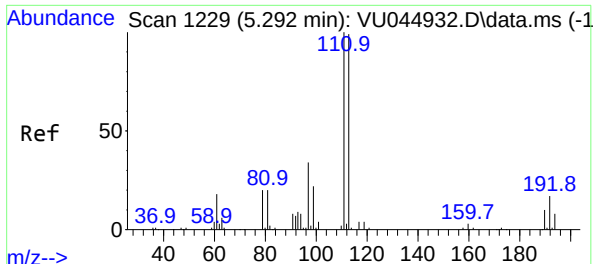
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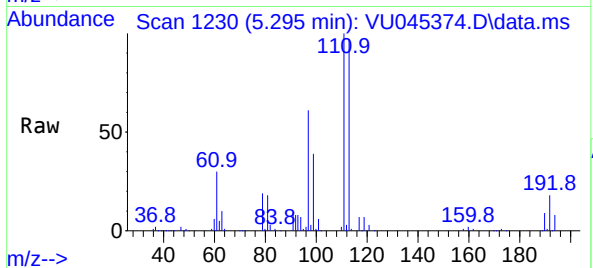
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 114 Resp: 384603
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.8
88 17.0 0.0 32.8

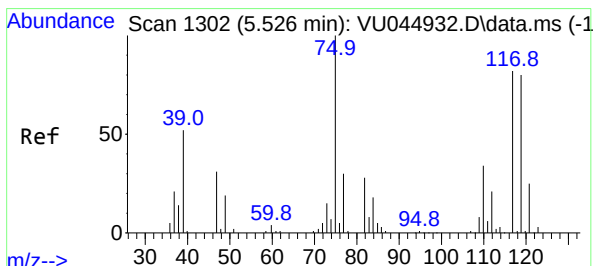
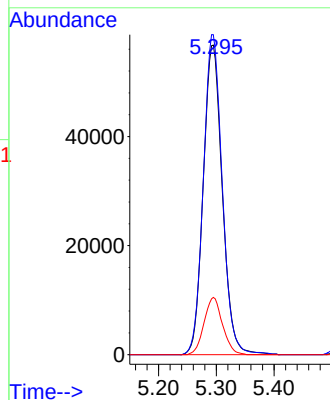
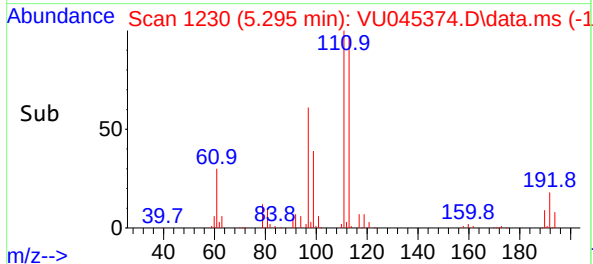




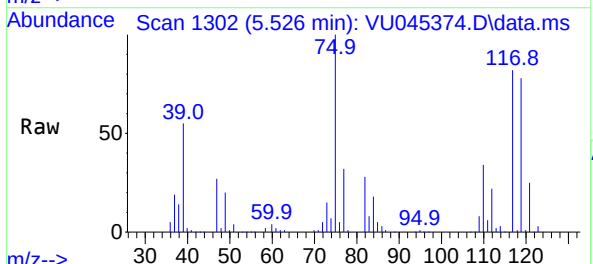
#35
Dibromofluoromethane
Concen: 53.571 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



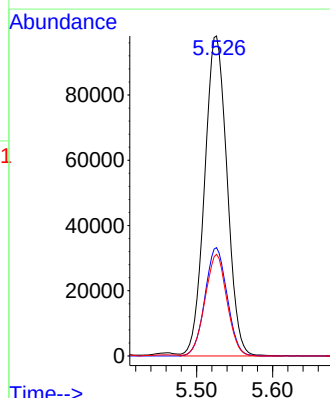
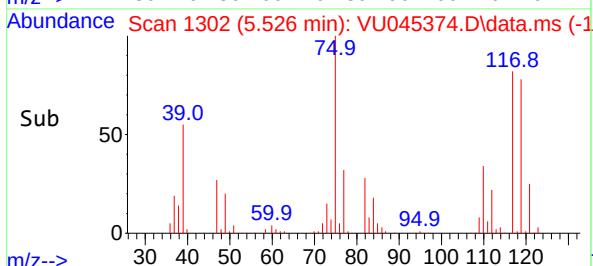
Tgt Ion: 113 Resp: 129975
Ion Ratio Lower Upper
113 100
111 102.6 84.1 126.1
192 18.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 49.961 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



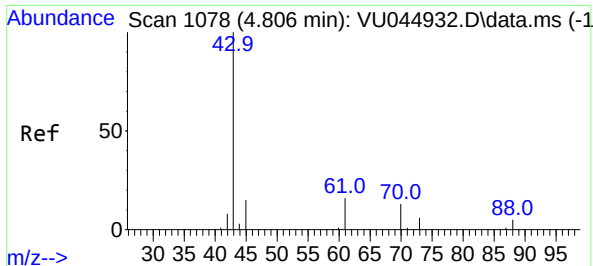
Tgt Ion: 75 Resp: 200947
Ion Ratio Lower Upper
75 100
110 33.4 16.3 48.9
77 31.1 25.0 37.4



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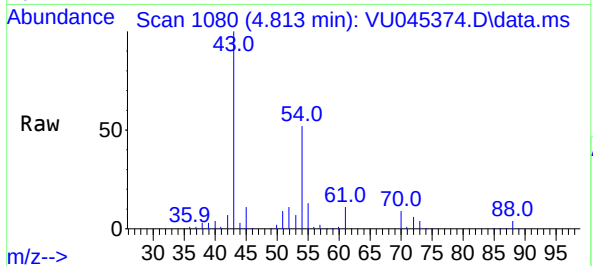


#37
Ethyl Acetate
Concen: 70.065 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

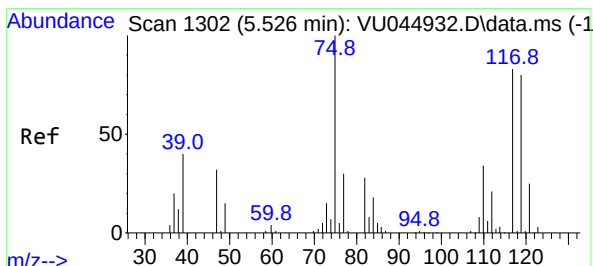
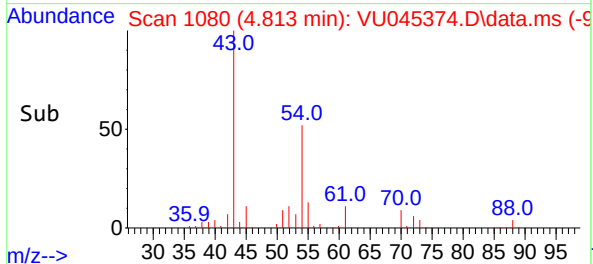
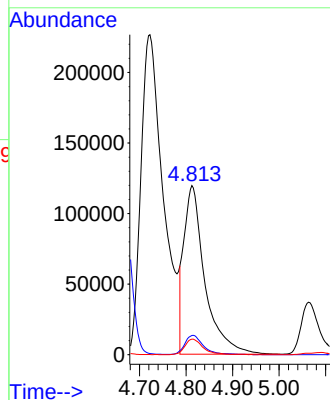
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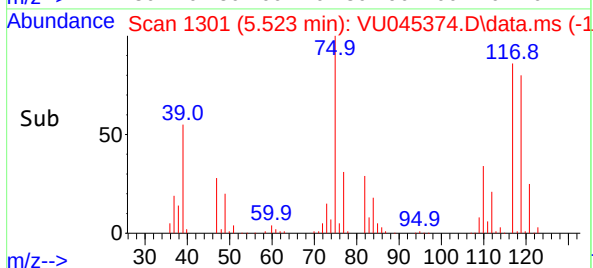
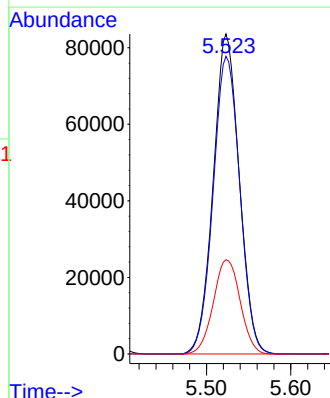
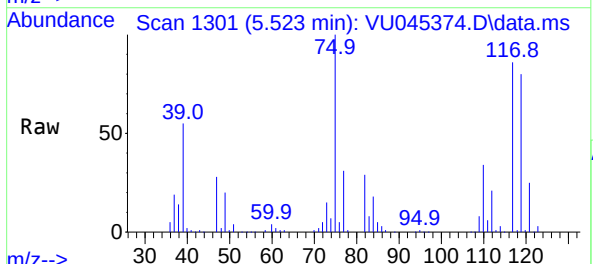


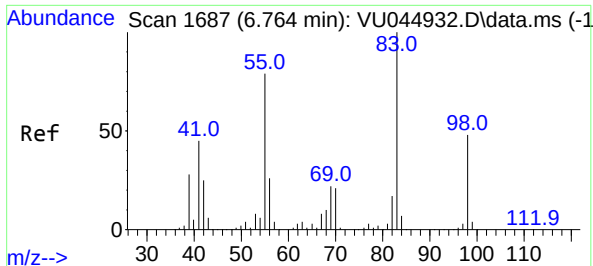
Tgt Ion: 43 Resp: 372860
Ion Ratio Lower Upper
43 100
61 10.4 10.9 16.3#
70 8.0 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 51.472 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 117 Resp: 179139
Ion Ratio Lower Upper
117 100
119 93.0 77.4 116.2
121 29.4 24.5 36.7





#39

Methylcyclohexane

Concen: 52.280 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU045374.D

Acq: 25 Oct 2021 10:33

Tgt Ion:	83	Resp:	258133
Ion	Ratio	Lower	Upper
83	100		
55	78.0	66.2	99.4
98	47.6	37.5	56.3

Instrument :

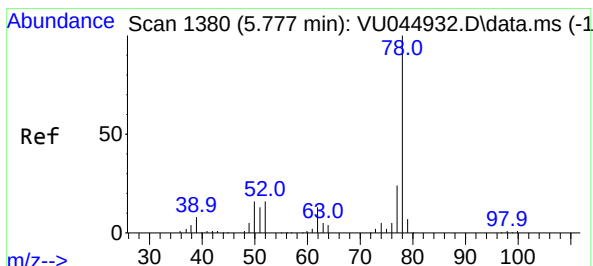
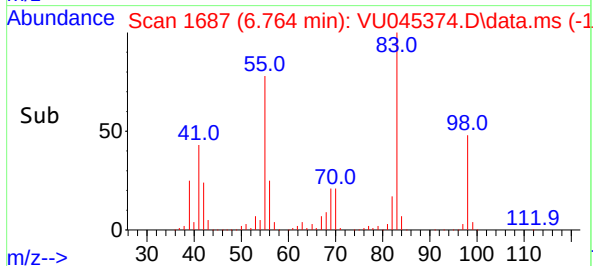
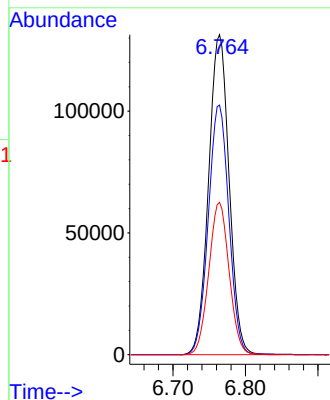
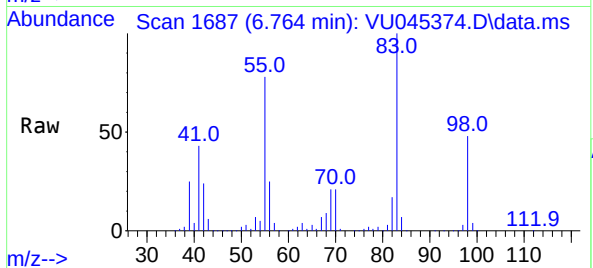
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#40

Benzene

Concen: 49.405 ug/l

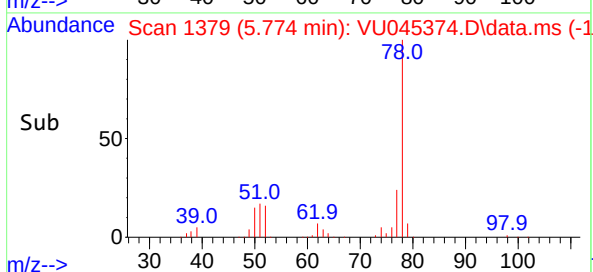
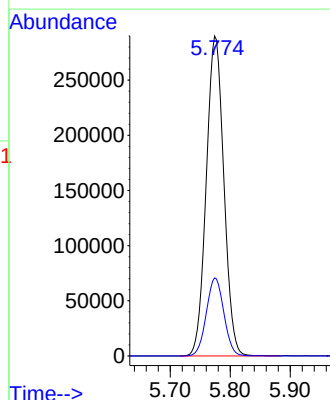
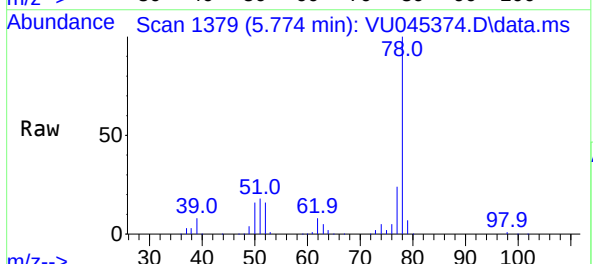
RT: 5.774 min Scan# 1379

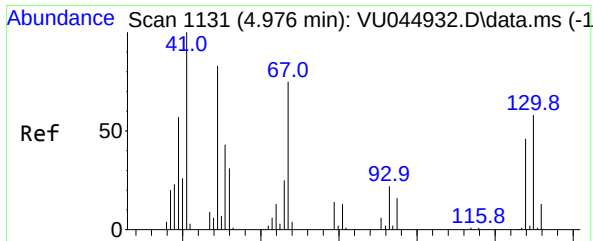
Delta R.T. -0.003 min

Lab File: VU045374.D

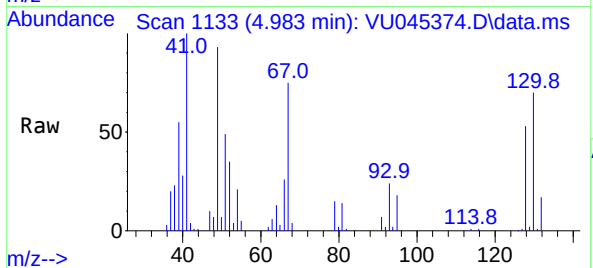
Acq: 25 Oct 2021 10:33

Tgt Ion:	78	Resp:	591829
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.1	28.7

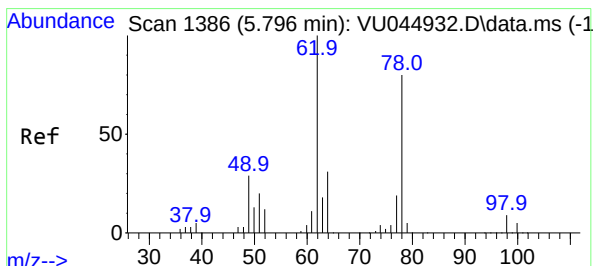
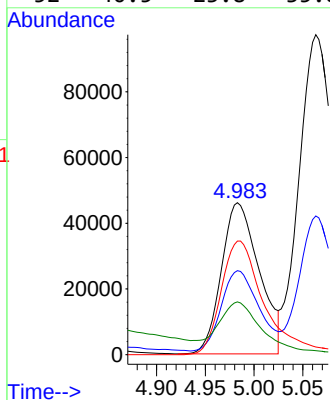
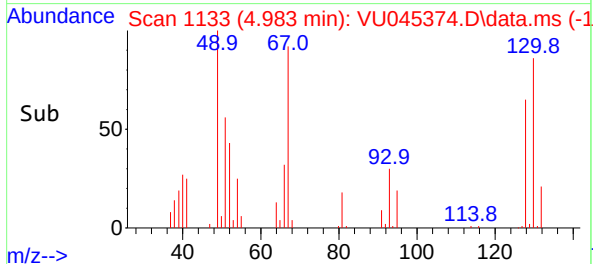




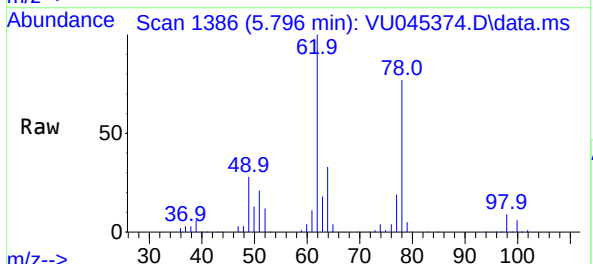
#41
Methacrylonitrile
Concen: 45.400 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.007 min
Lab File: VU045374.D
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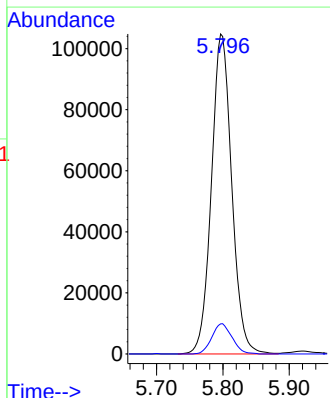
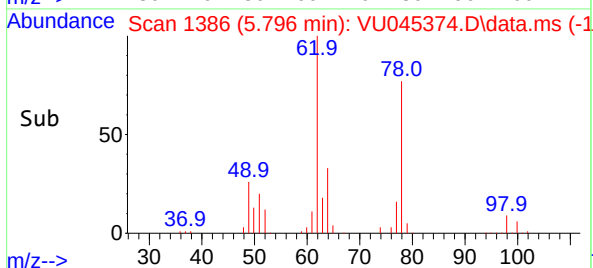
Tgt Ion: 41 Resp: 124378
Ion Ratio Lower Upper
41 100
39 52.8 44.4 66.6
67 87.6 58.1 87.1#
52 40.5 23.8 35.8#



#42
1,2-Dichloroethane
Concen: 47.390 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



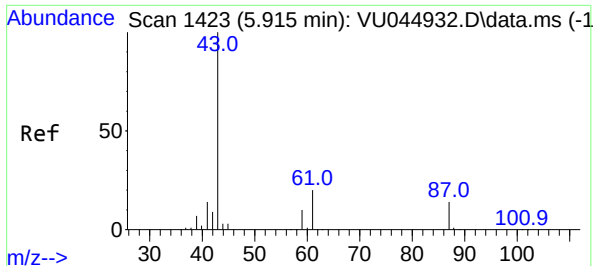
Tgt Ion: 62 Resp: 223124
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8



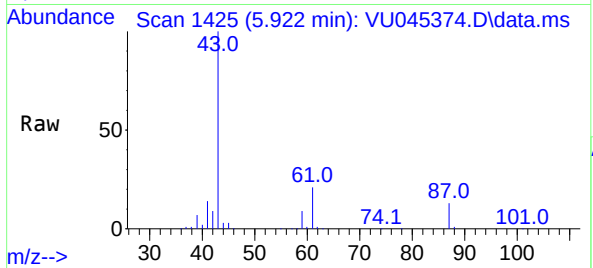
Instrument :
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ClientSampleId :
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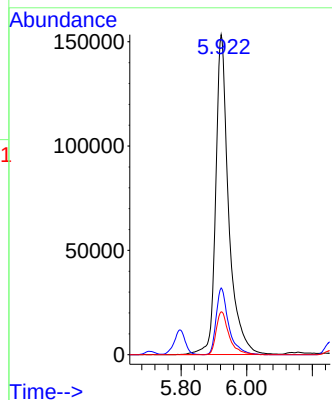
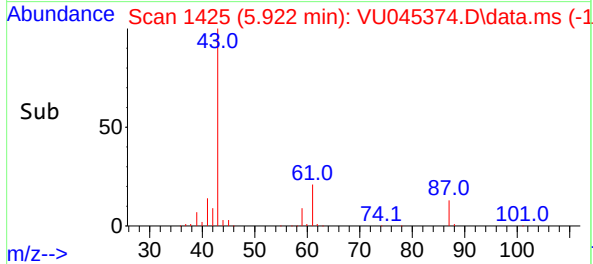
MMDadoda
10/27/2021 9:19:44 AM



#43
Isopropyl Acetate
Concen: 52.487 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



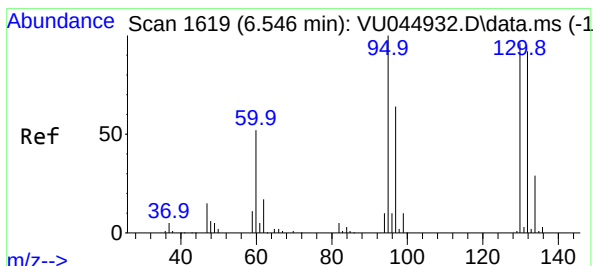
Tgt Ion: 43 Resp: 420217
Ion Ratio Lower Upper
43 100
61 20.2 16.1 24.1
87 13.3 10.3 15.5



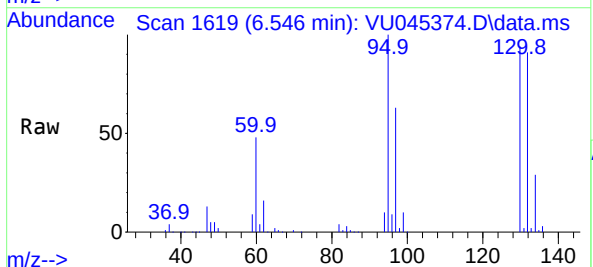
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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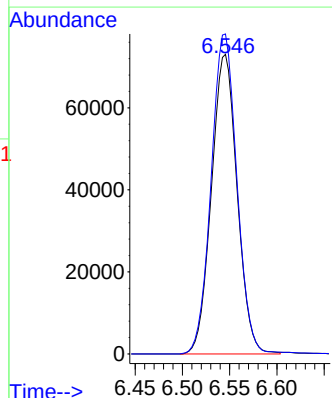
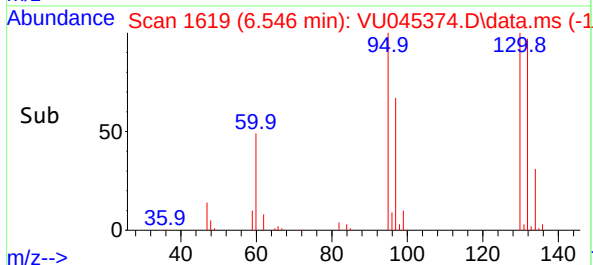
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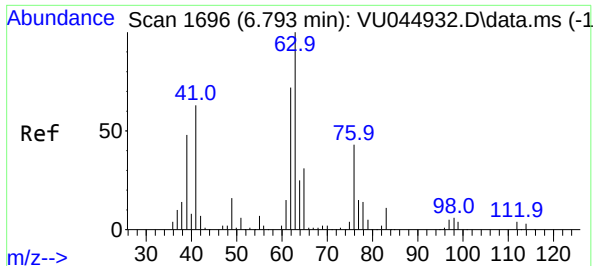


#44
Trichloroethene
Concen: 48.985 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



Tgt Ion:130 Resp: 138351
Ion Ratio Lower Upper
130 100
95 106.8 0.0 209.0





#45

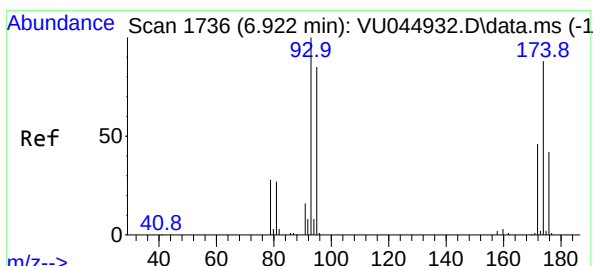
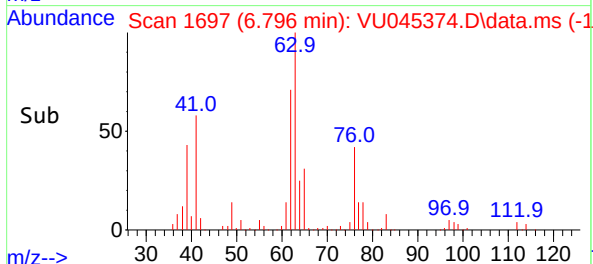
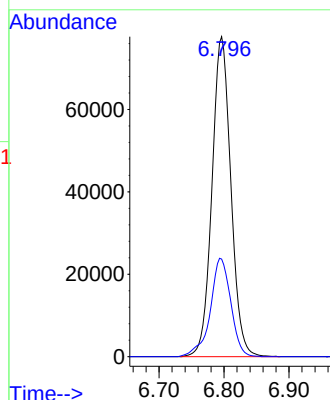
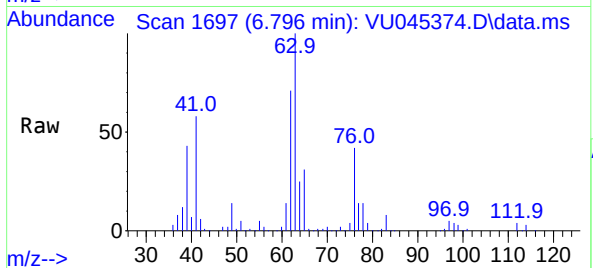
1,2-Dichloropropane
Concen: 49.437 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 63 Resp: 157007
Ion Ratio Lower Upper
63 100
65 30.5 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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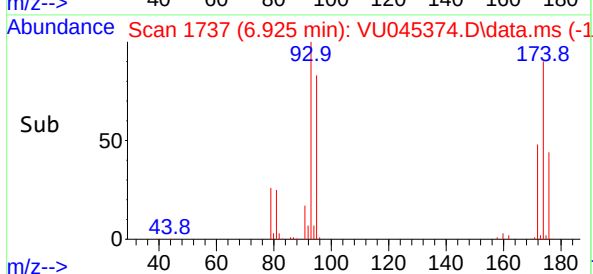
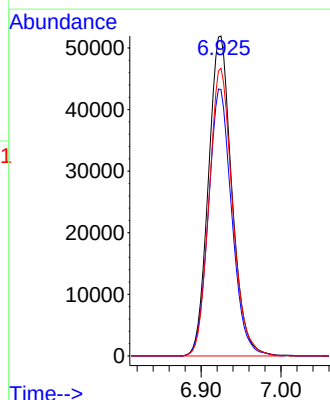
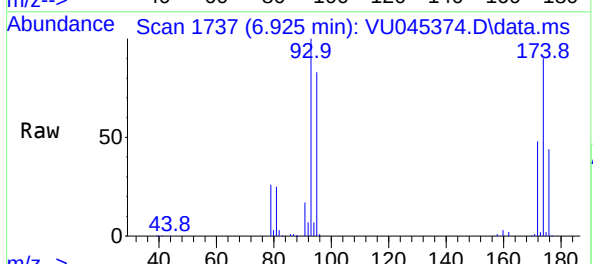
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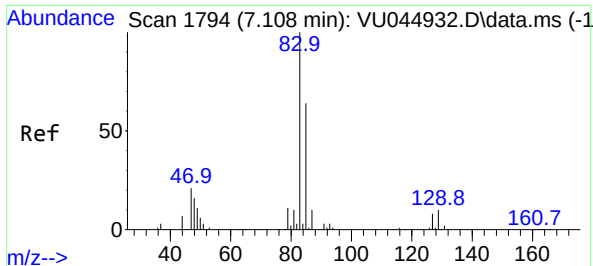


#46

Dibromomethane
Concen: 49.396 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

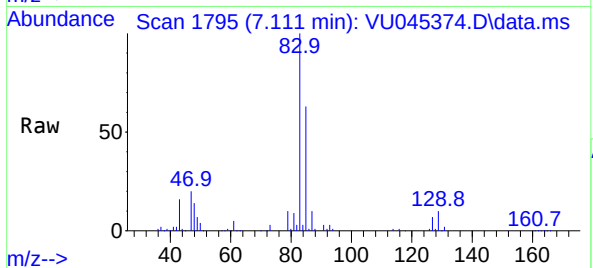
Tgt Ion: 93 Resp: 105681
Ion Ratio Lower Upper
93 100
95 83.3 65.6 98.4
174 89.8 70.7 106.1





#47
Bromodichloromethane
Concen: 51.314 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

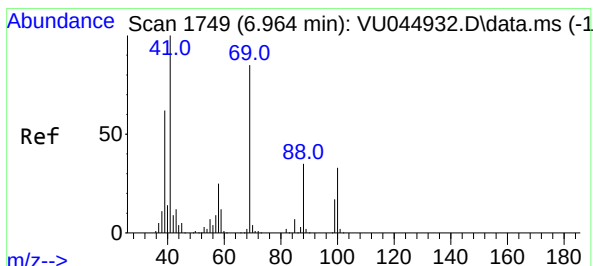
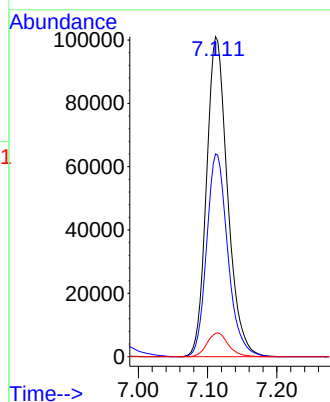
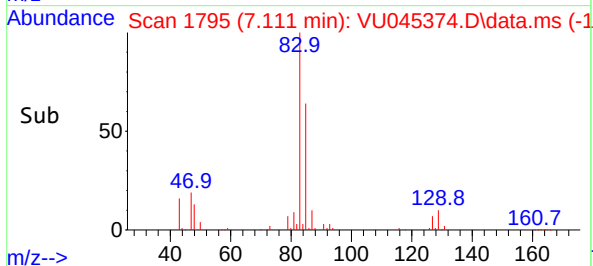
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



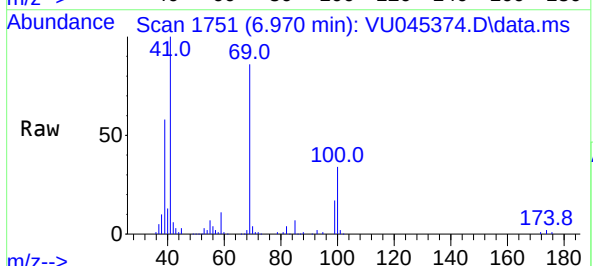
Tgt Ion: 83 Resp: 213161
Ion Ratio Lower Upper
83 100
85 63.4 51.6 77.4
127 7.3 6.2 9.4

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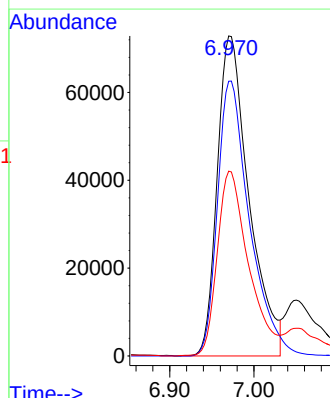
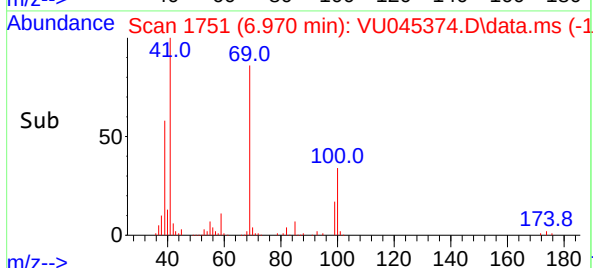
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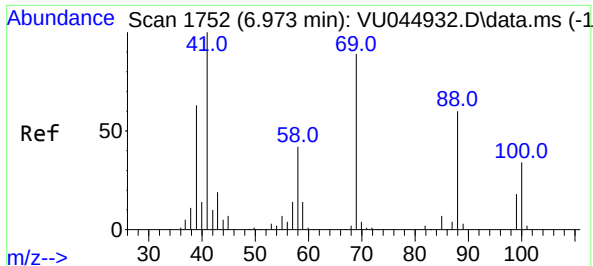


#48
Methyl methacrylate
Concen: 48.969 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



Tgt Ion: 41 Resp: 190829
Ion Ratio Lower Upper
41 100
69 86.9 65.6 98.4
39 57.2 46.2 69.4





#49

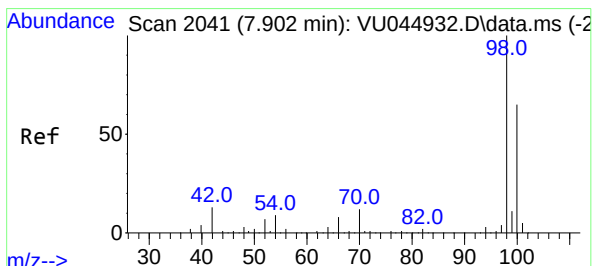
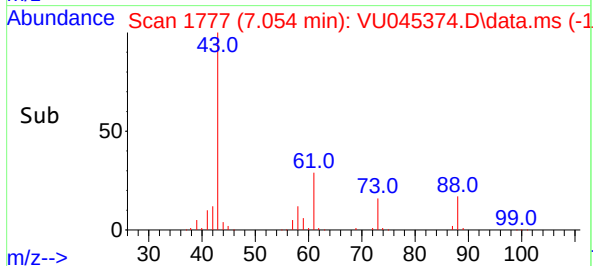
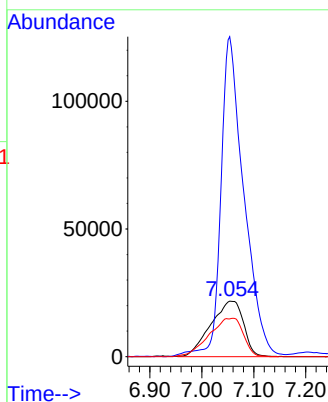
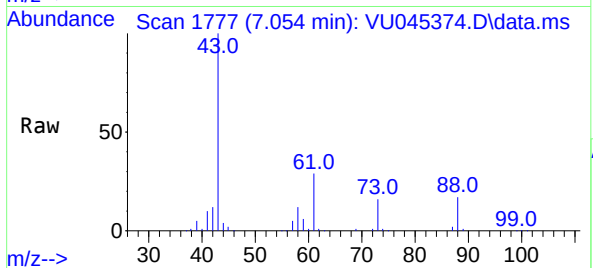
1,4-Dioxane
Concen: 962.274 ug/l
RT: 7.054 min Scan# 1777
Delta R.T. 0.081 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 88 Resp: 95615
Ion Ratio Lower Upper
88 100
43 404.1 25.8 38.6#
58 41.7 61.3 91.9#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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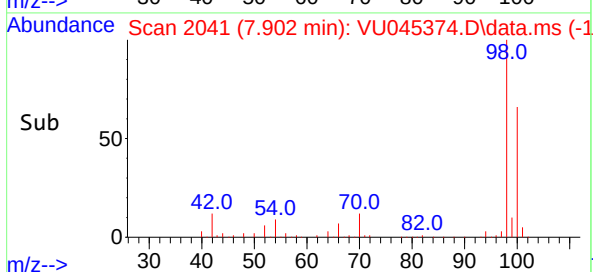
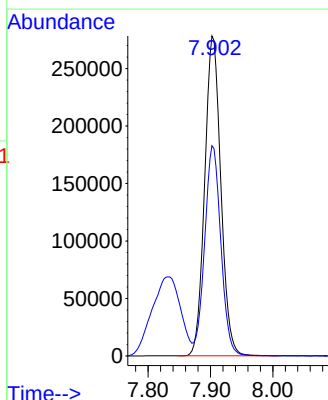
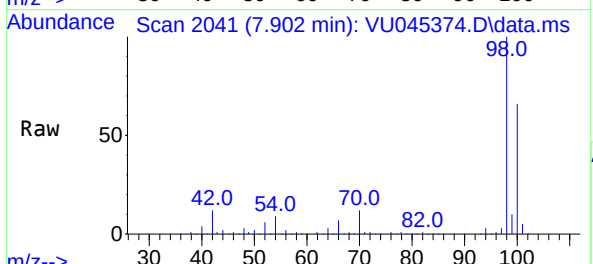
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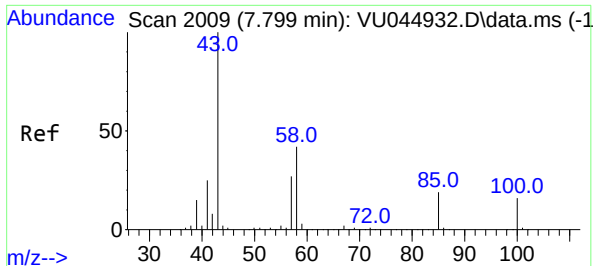


#50

Toluene-d8
Concen: 52.263 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 98 Resp: 501013
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7





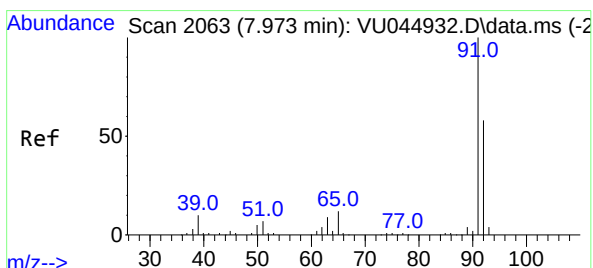
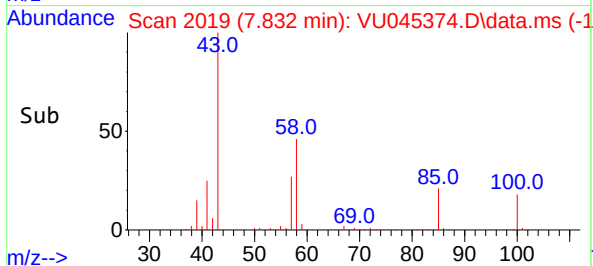
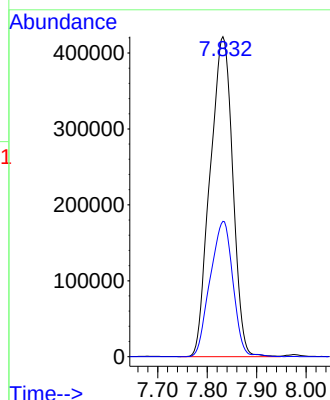
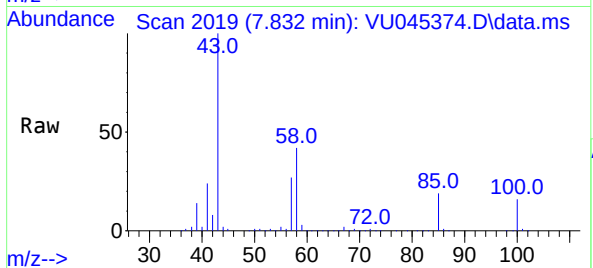
#51
4-Methyl-2-Pentanone
Concen: 229.498 ug/l
RT: 7.832 min Scan# 2019
Delta R.T. 0.033 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 43 Resp: 1337635
Ion Ratio Lower Upper
43 100
58 42.3 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

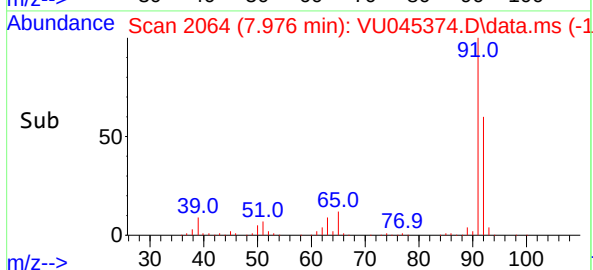
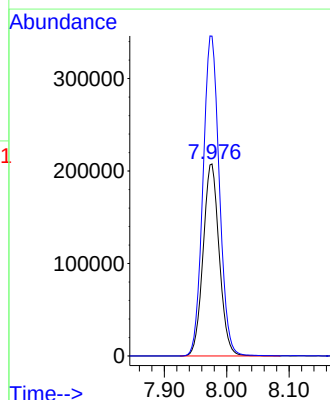
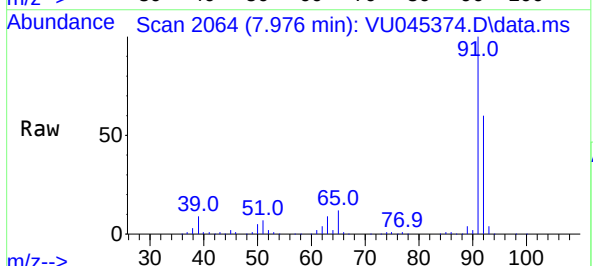
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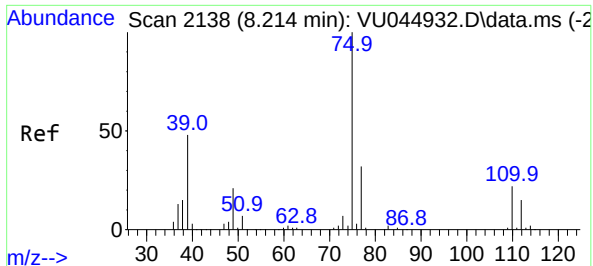
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#52
Toluene
Concen: 49.766 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 92 Resp: 373114
Ion Ratio Lower Upper
92 100
91 169.3 136.9 205.3





#53

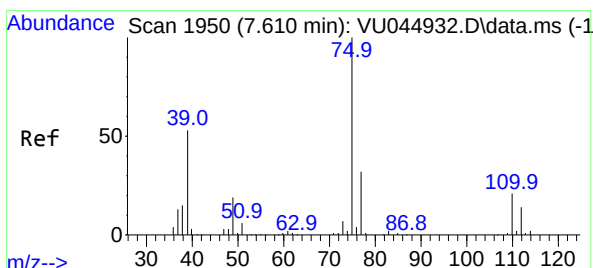
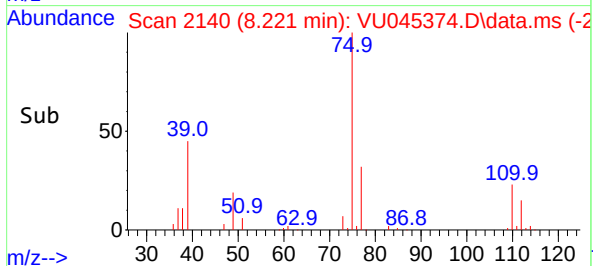
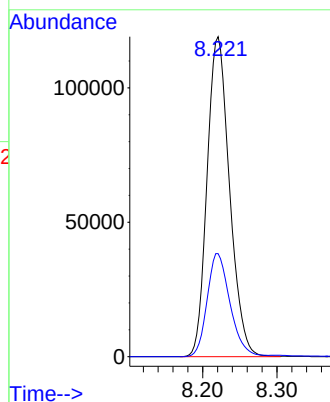
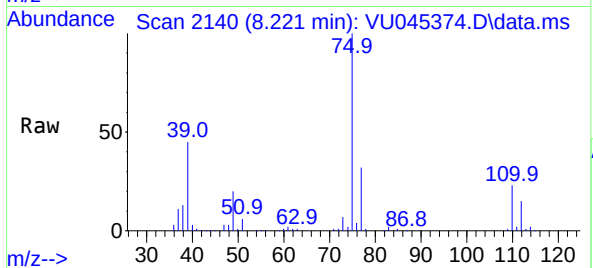
t-1,3-Dichloropropene
Concen: 52.562 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.007 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 75 Resp: 249690
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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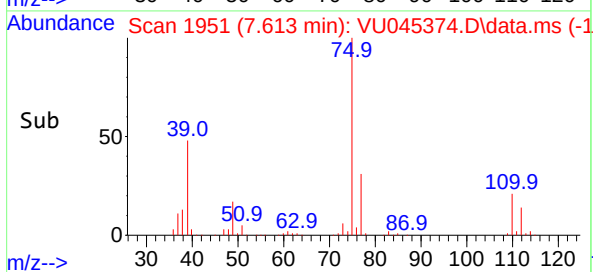
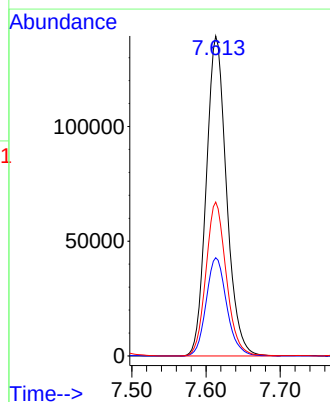
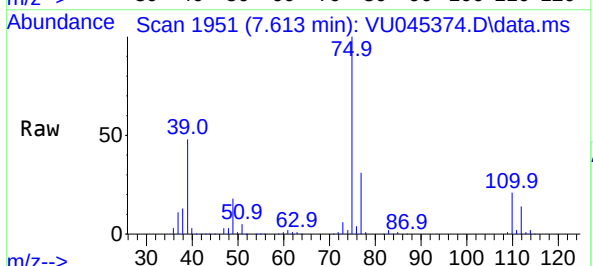
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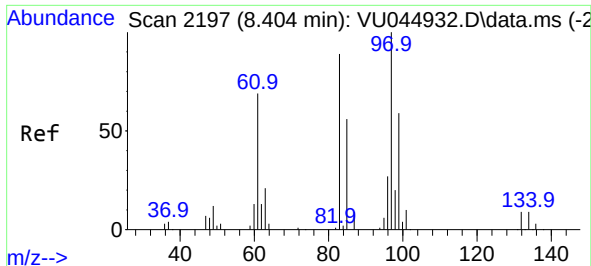


#54

cis-1,3-Dichloropropene
Concen: 53.232 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

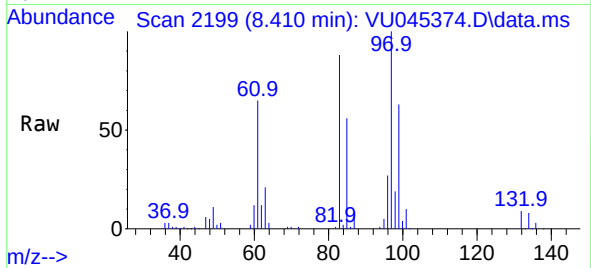
Tgt Ion: 75 Resp: 263399
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6
39 48.1 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 48.866 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

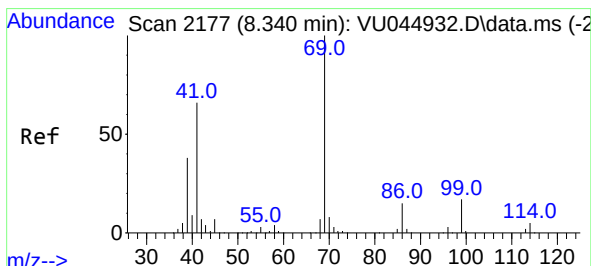
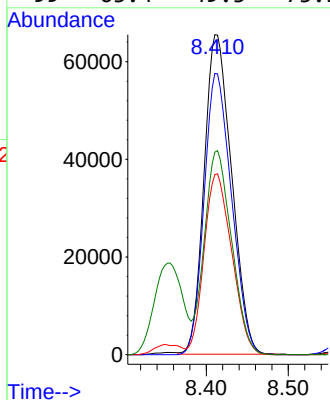
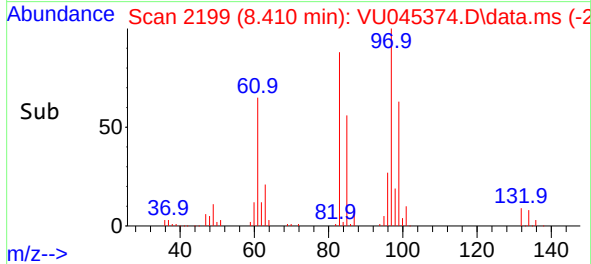


Tgt Ion: 97 Resp: 152650

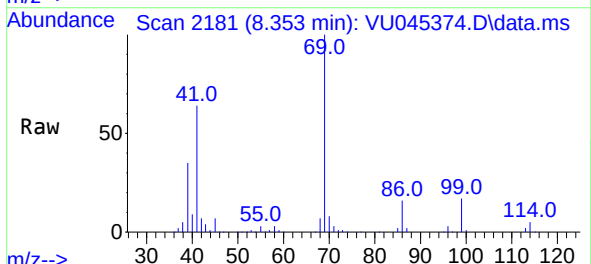
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.7	104.5
85	56.4	44.8	67.2
99	63.4	49.3	73.9

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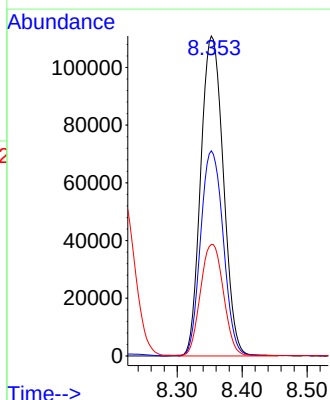
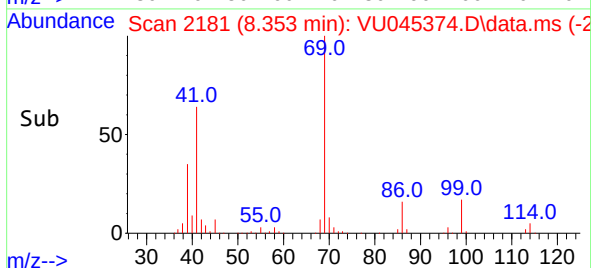


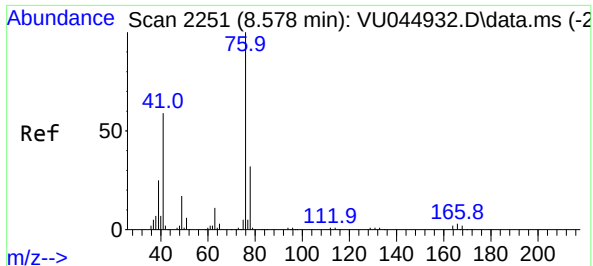
#56
Ethyl methacrylate
Concen: 44.471 ug/l
RT: 8.353 min Scan# 2181
Delta R.T. 0.013 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



Tgt Ion: 69 Resp: 268476

Ion	Ratio	Lower	Upper
69	100		
41	64.5	53.5	80.3
39	35.4	31.1	46.7





#57

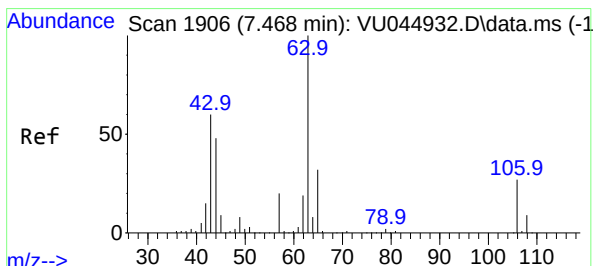
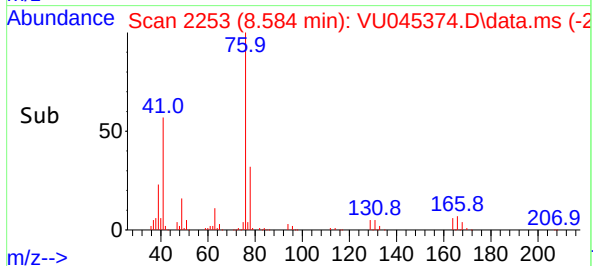
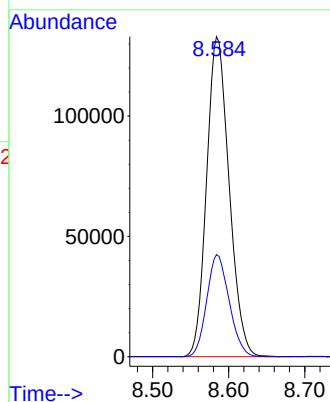
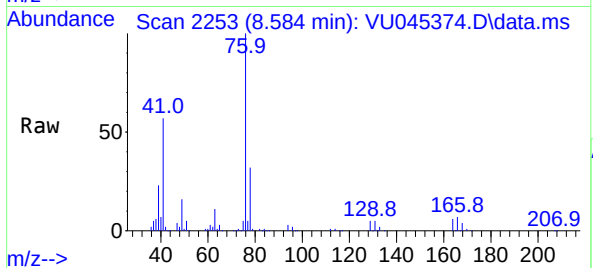
1,3-Dichloropropane
Concen: 49.047 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 76 Resp: 273440
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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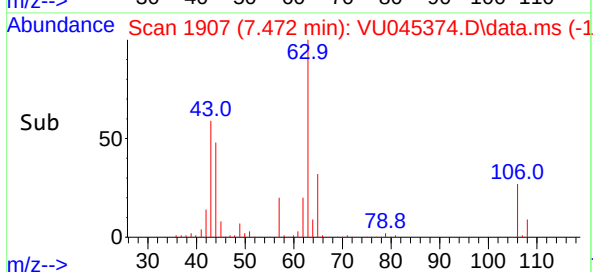
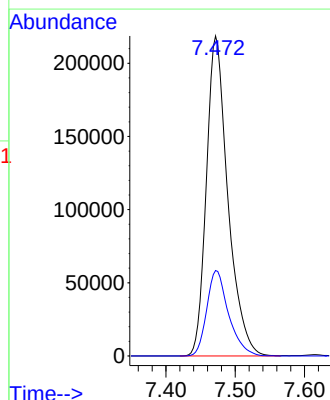
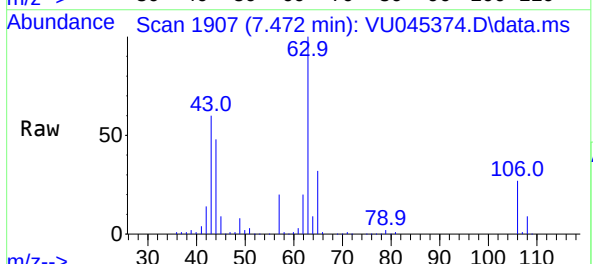
MMDadoda
10/27/2021 9:19:44 AM

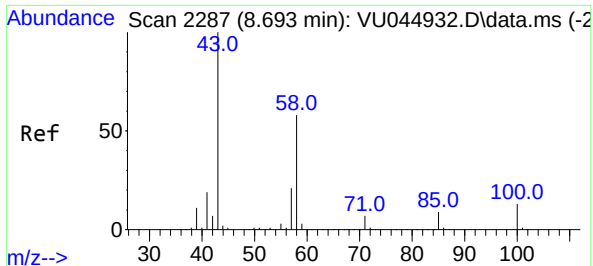


#58

2-Chloroethyl Vinyl ether
Concen: 243.307 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 63 Resp: 470460
Ion Ratio Lower Upper
63 100
106 27.1 20.5 30.7





#59

2-Hexanone

Concen: 238.008 ug/l

RT: 8.716 min Scan# 2294

Delta R.T. 0.023 min

Lab File: VU045374.D

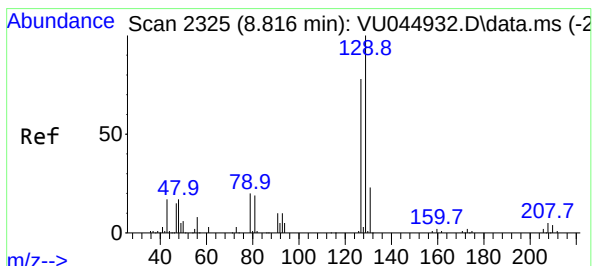
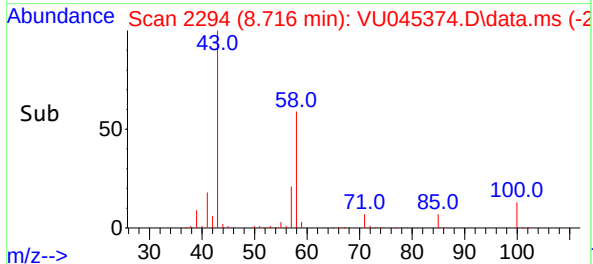
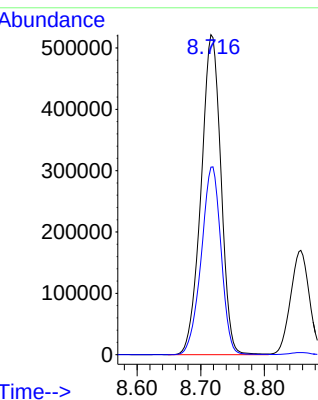
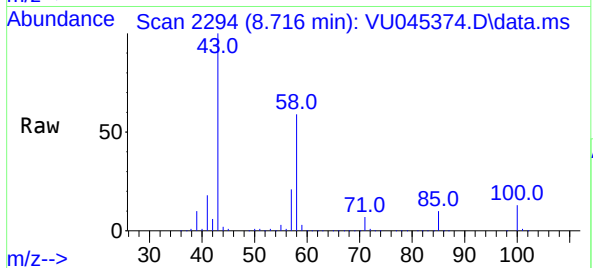
Acq: 25 Oct 2021 10:33

Tgt Ion: 43 Resp: 1129676

Ion Ratio Lower Upper

43 100

58 58.6 28.0 84.0



#60

Dibromochloromethane

Concen: 46.198 ug/l

RT: 8.825 min Scan# 2328

Delta R.T. 0.009 min

Lab File: VU045374.D

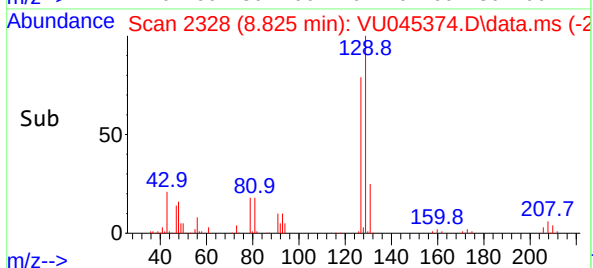
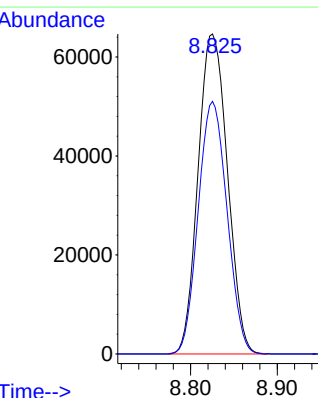
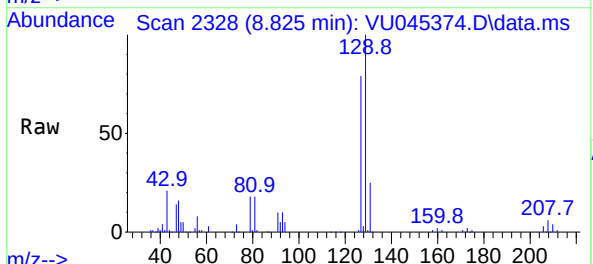
Acq: 25 Oct 2021 10:33

Tgt Ion: 129 Resp: 152446

Ion Ratio Lower Upper

129 100

127 77.5 39.0 117.0



Instrument :

MSVOA_U

ClientSampleId :

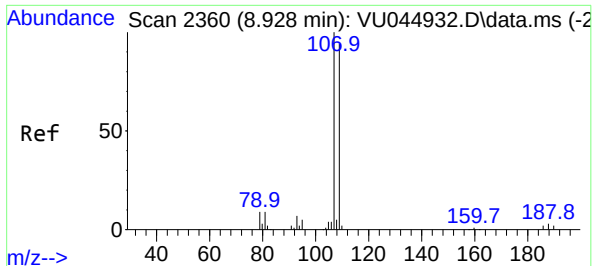
VSTDCCC050

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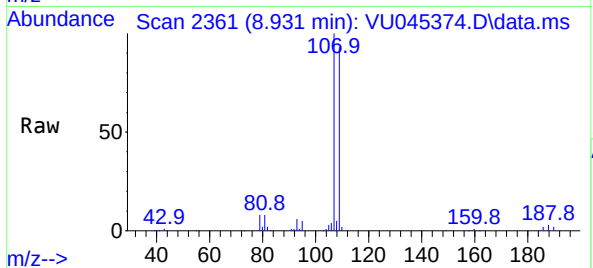
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#61
1,2-Dibromoethane
Concen: 49.652 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

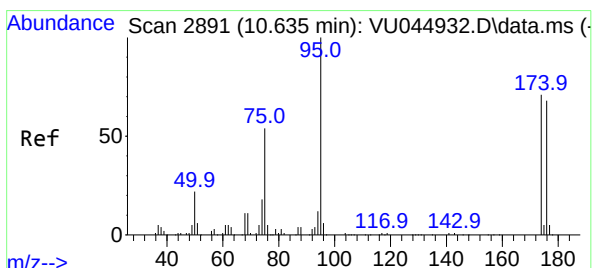
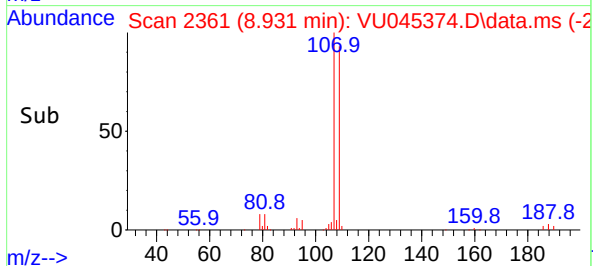
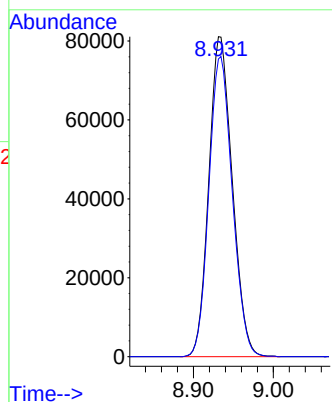
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 164875
Ion Ratio Lower Upper
107 100
109 94.0 74.8 112.2

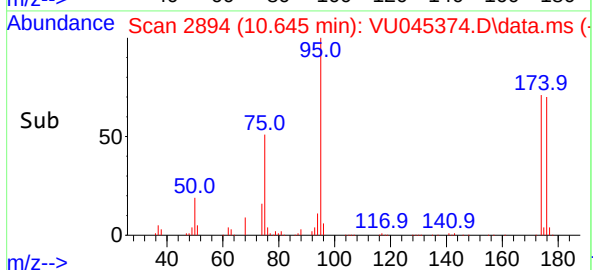
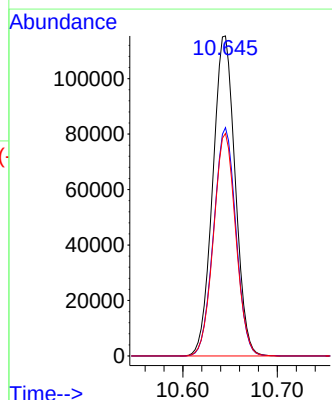
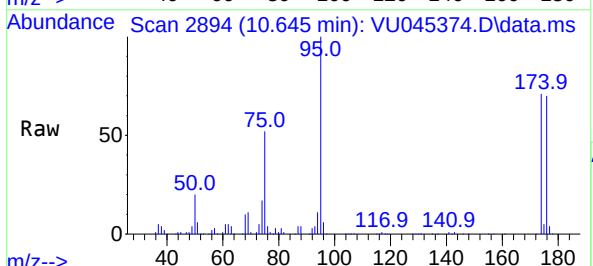
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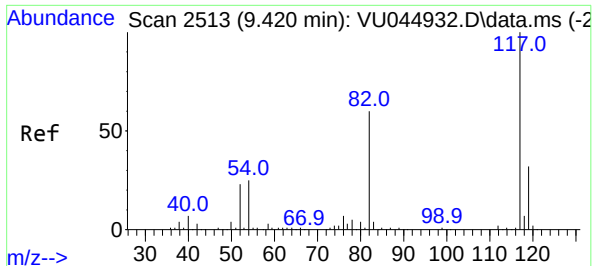
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 48.033 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.010 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 95 Resp: 190103
Ion Ratio Lower Upper
95 100
174 70.9 0.0 146.6
176 69.0 0.0 141.2





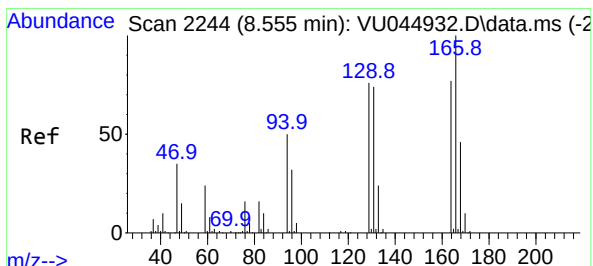
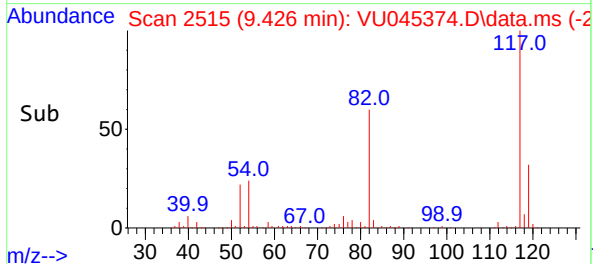
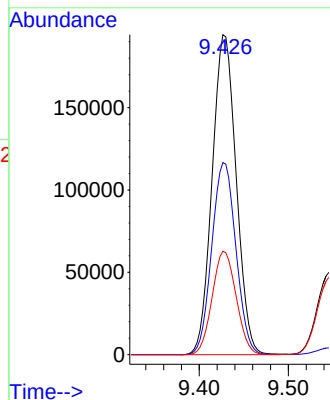
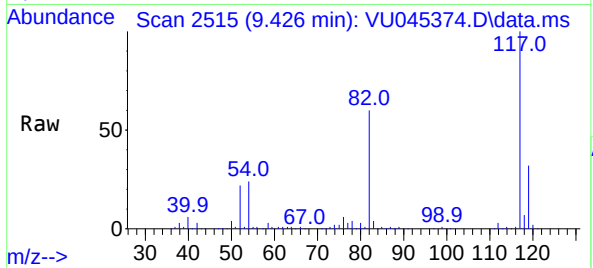
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 364692
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 32.3 25.8 38.6

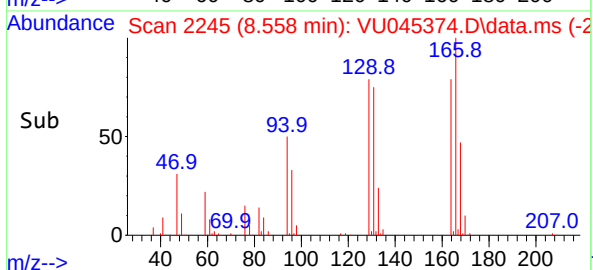
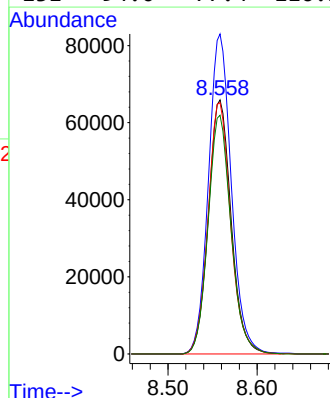
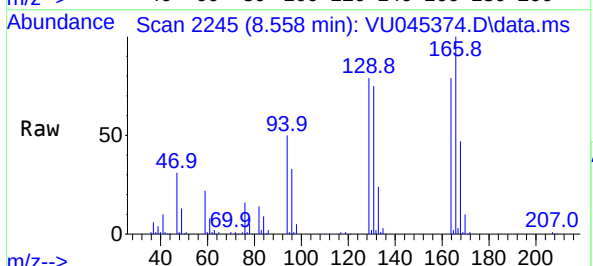
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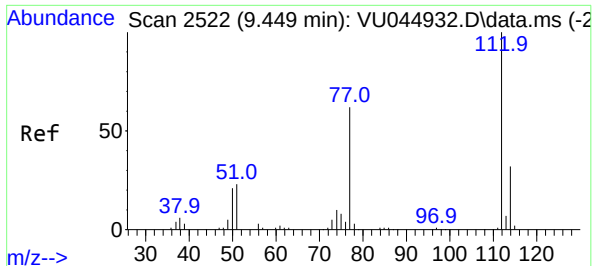
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#64
Tetrachloroethene
Concen: 49.239 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:164 Resp: 117201
Ion Ratio Lower Upper
164 100
166 125.9 102.8 154.2
129 98.9 79.4 119.2
131 94.0 77.4 116.2





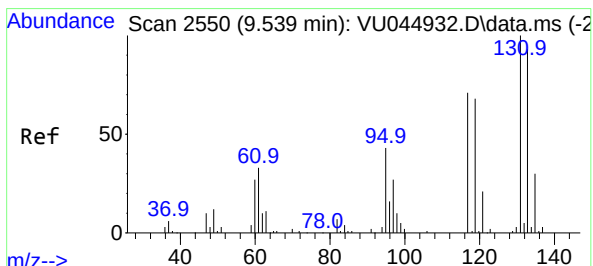
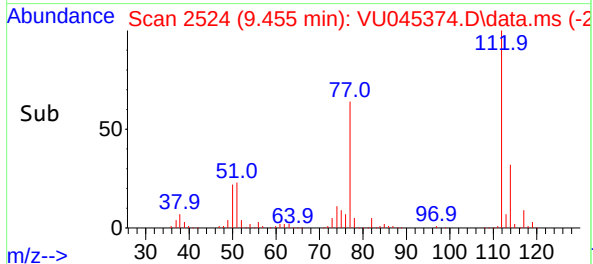
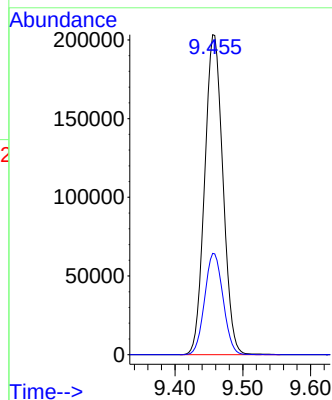
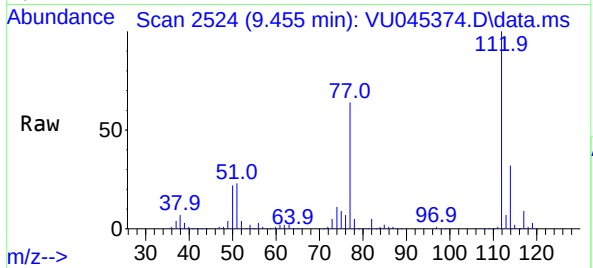
#65
Chlorobenzene
Concen: 49.678 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:112 Resp: 379844
Ion Ratio Lower Upper
112 100
114 31.6 25.9 38.9

Instrument :
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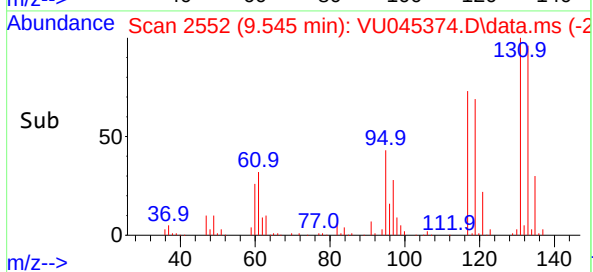
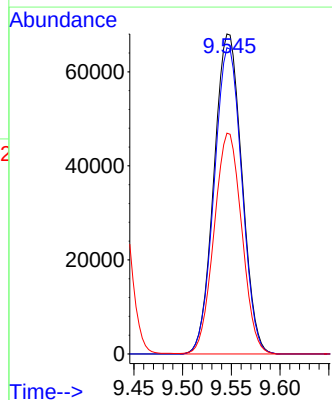
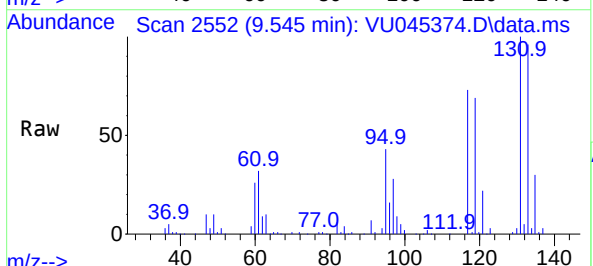
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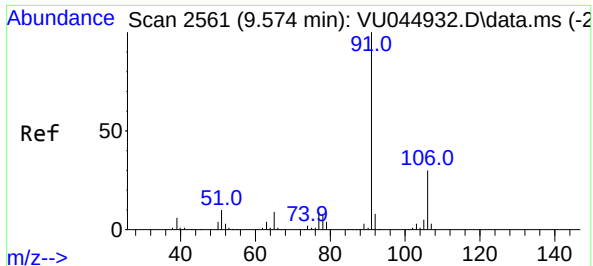
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.750 ug/l
RT: 9.545 min Scan# 2552
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:131 Resp: 135475
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 68.6 34.1 102.3





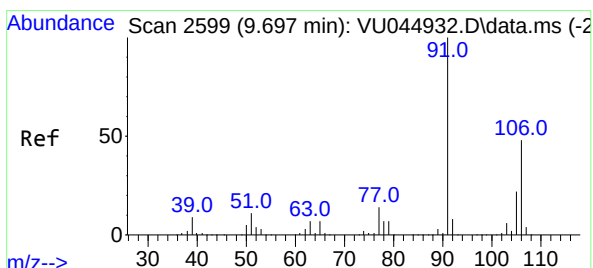
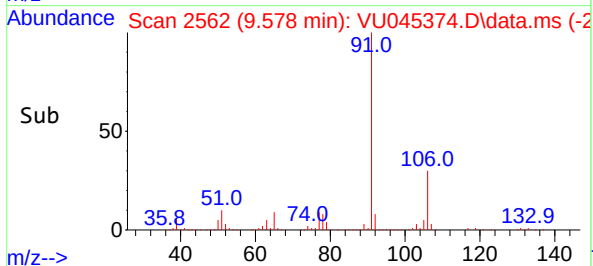
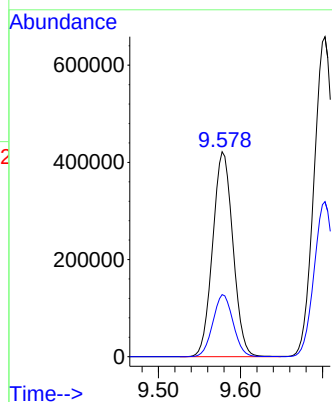
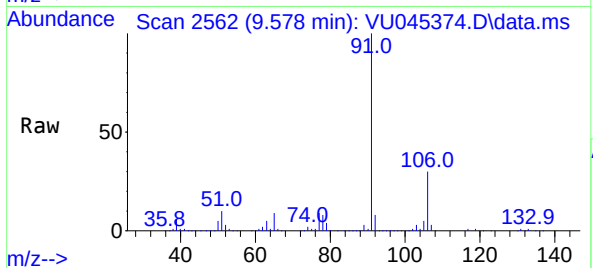
#67
Ethyl Benzene
Concen: 51.507 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.004 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 91 Resp: 724696
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
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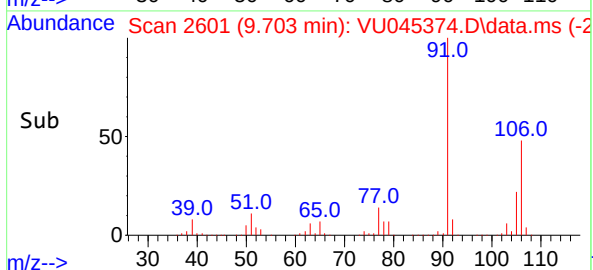
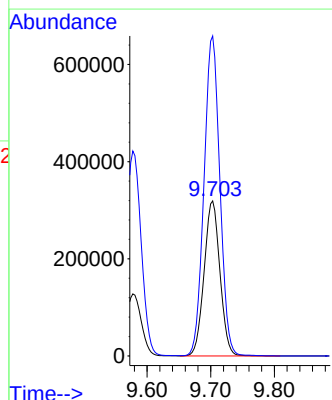
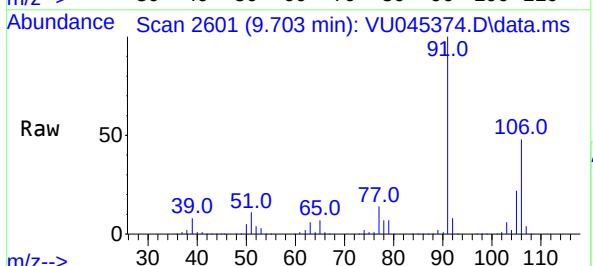
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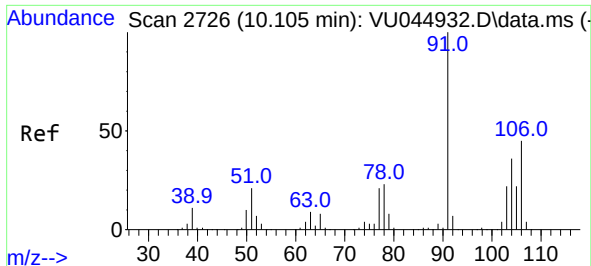
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#68
m/p-Xylenes
Concen: 100.821 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 106 Resp: 551107
Ion Ratio Lower Upper
106 100
91 207.1 164.2 246.2





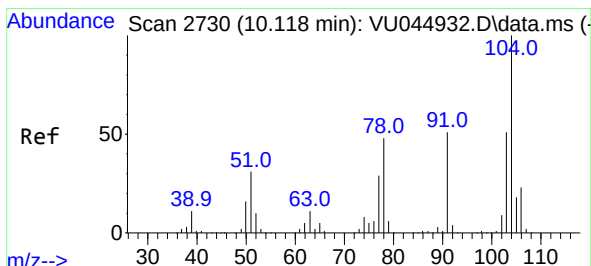
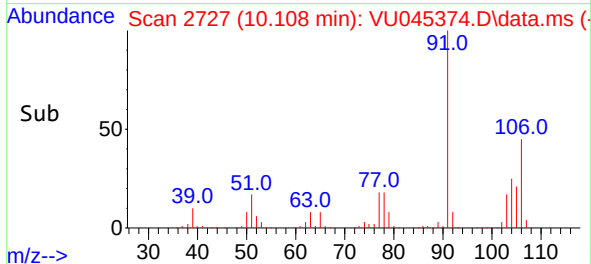
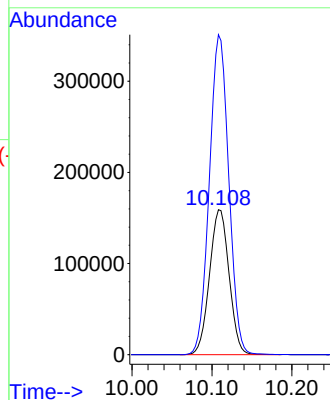
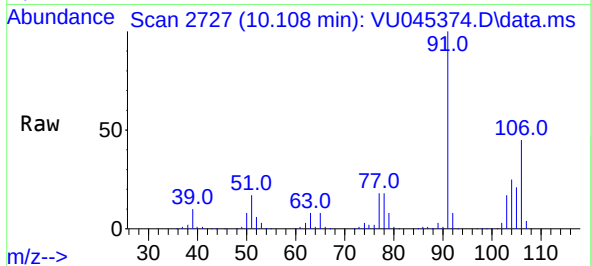
#69
o-Xylene
Concen: 49.888 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:106 Resp: 270647
Ion Ratio Lower Upper
106 100
91 218.8 108.9 326.7

Instrument :
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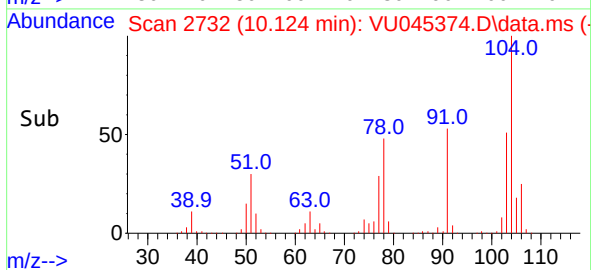
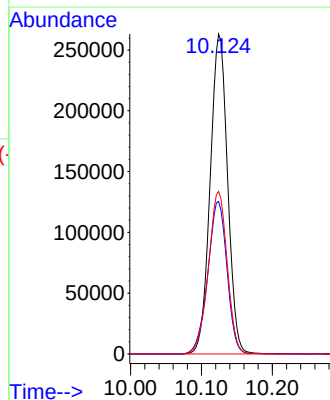
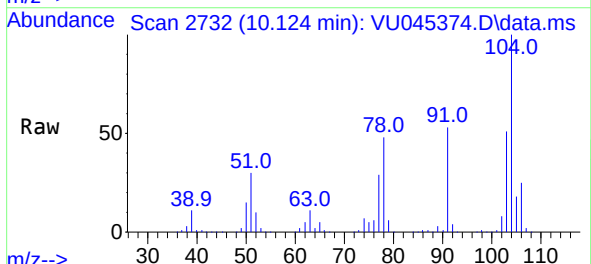
Manual Integrations
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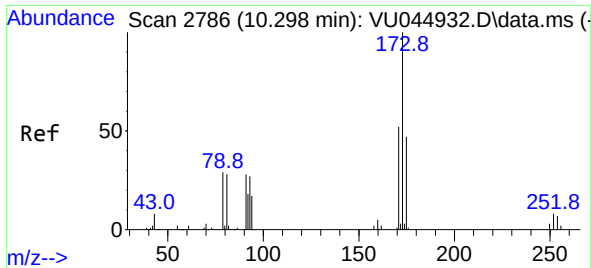
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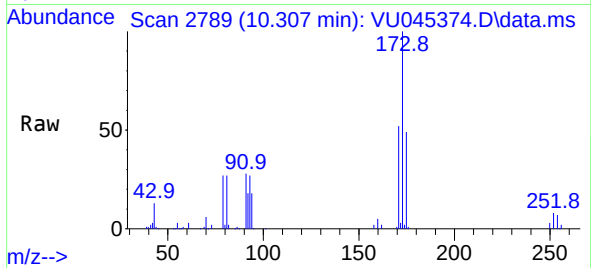
#70
Styrene
Concen: 49.459 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:104 Resp: 450133
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.0
103 54.9 43.5 65.3

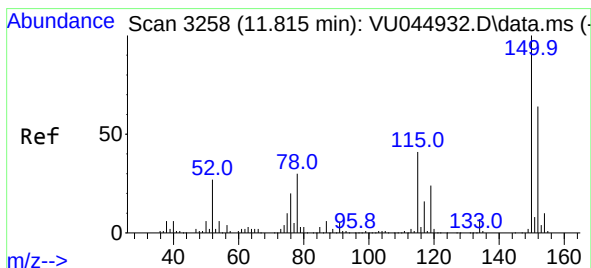
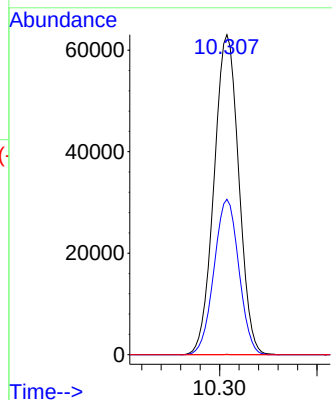
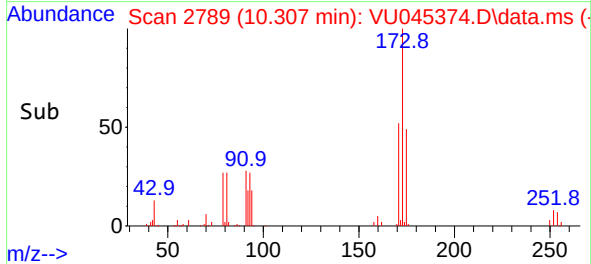




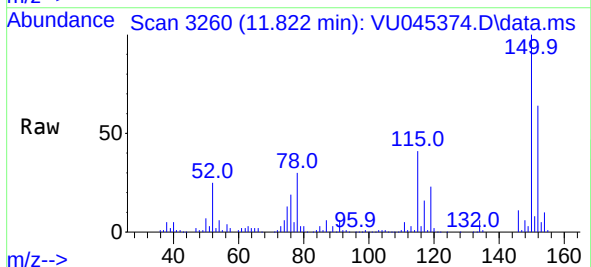
#71
Bromoform
Concen: 43.605 ug/l
RT: 10.307 min Scan# 2789
Delta R.T. 0.009 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



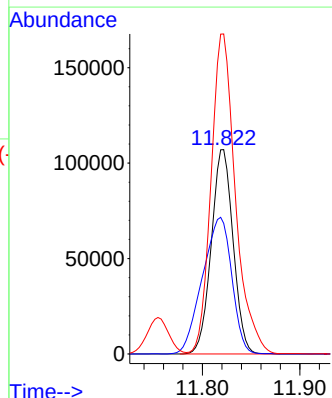
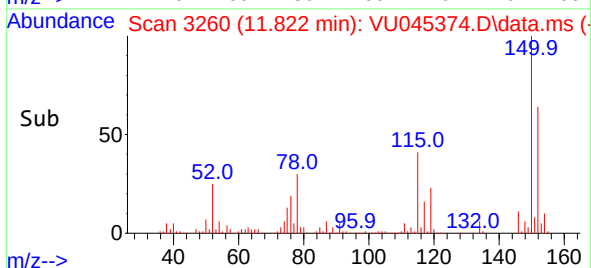
Tgt Ion:173 Resp: 111222
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.007 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



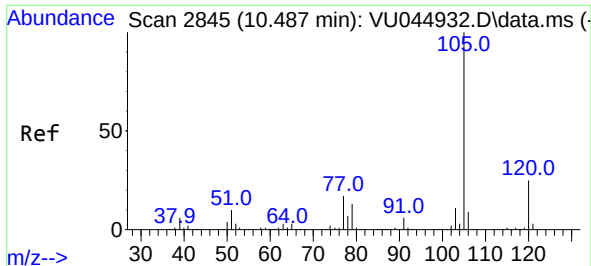
Tgt Ion:152 Resp: 166349
Ion Ratio Lower Upper
152 100
115 89.8 43.5 130.7
150 174.6 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
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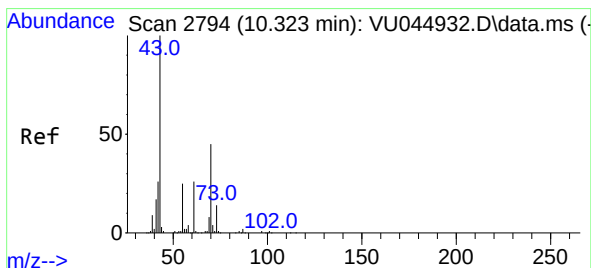
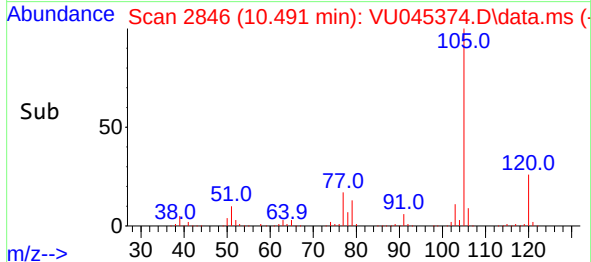
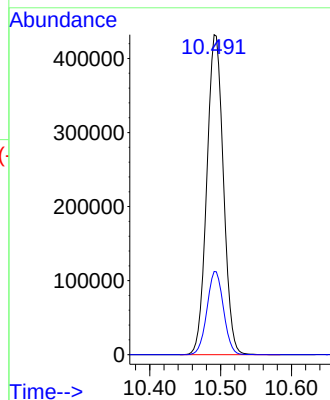
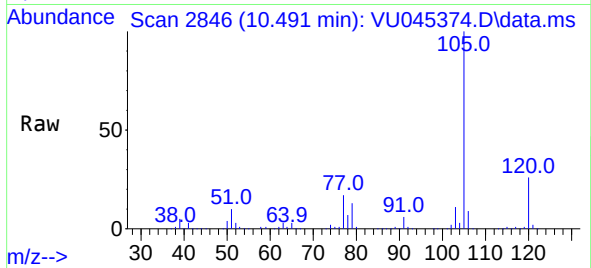
#73
Isopropylbenzene
Concen: 56.613 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.004 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 105 Resp: 701309
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
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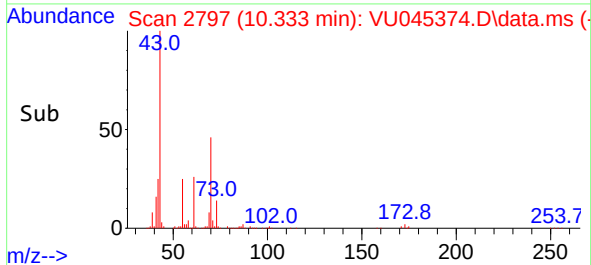
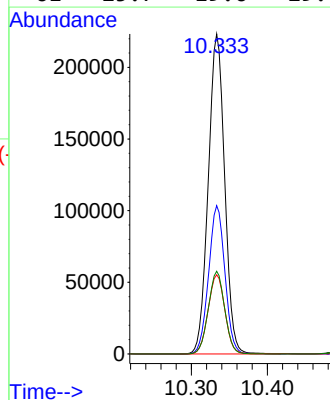
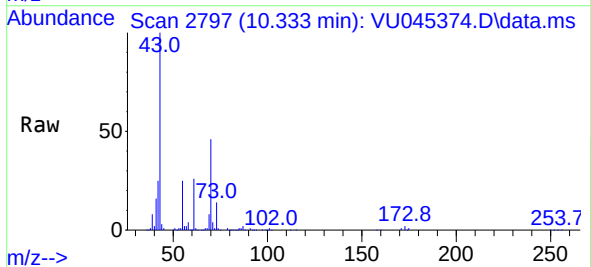
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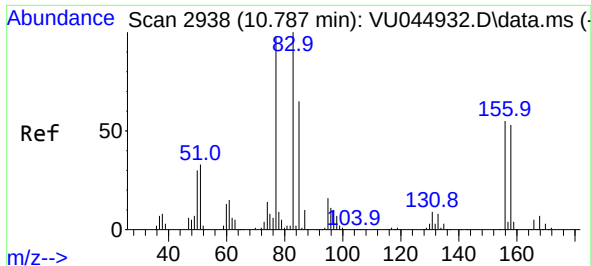
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#74
N-ethyl acetate
Concen: 53.575 ug/l
RT: 10.333 min Scan# 2797
Delta R.T. 0.010 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 43 Resp: 334175
Ion Ratio Lower Upper
43 100
70 46.2 35.1 52.7
55 25.4 20.5 30.7
61 25.7 19.6 29.4





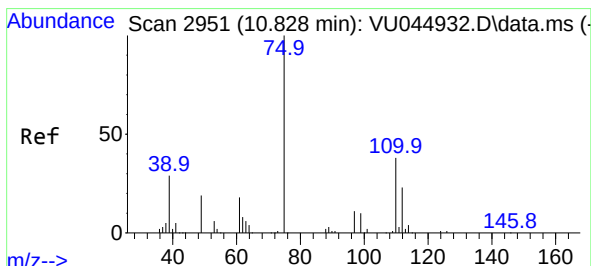
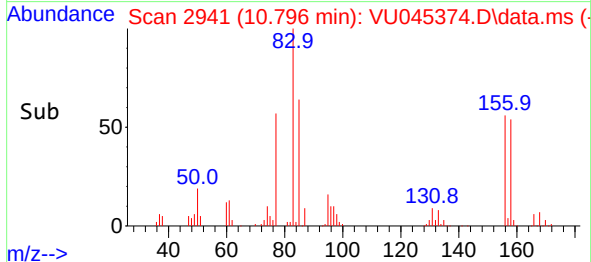
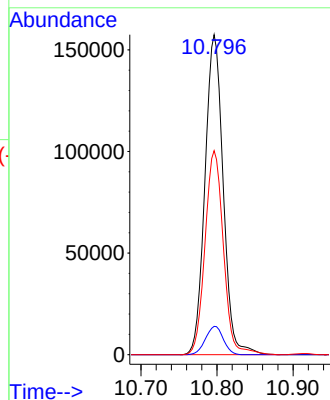
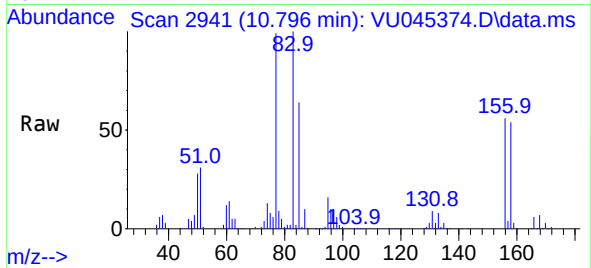
#75
1,1,2,2-Tetrachloroethane
Concen: 48.880 ug/l
RT: 10.796 min Scan# 2941
Delta R.T. 0.009 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 83 Resp: 261999
Ion Ratio Lower Upper
83 100
131 8.7 4.3 13.1
85 64.3 31.9 95.5

Instrument :
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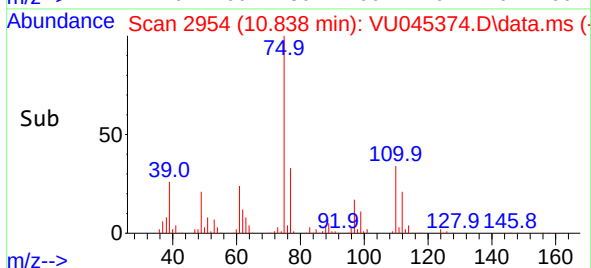
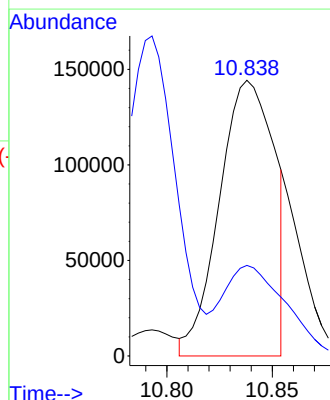
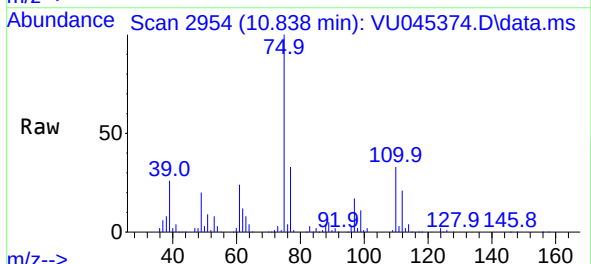
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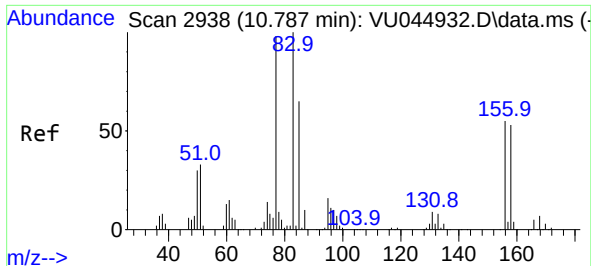
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#76
1,2,3-Trichloropropane
Concen: 53.699 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.010 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 75 Resp: 260551
Ion Ratio Lower Upper
75 100
77 38.1 17.9 53.7





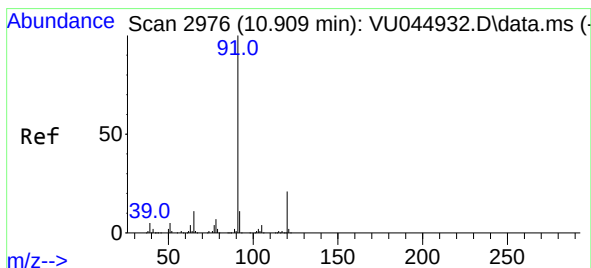
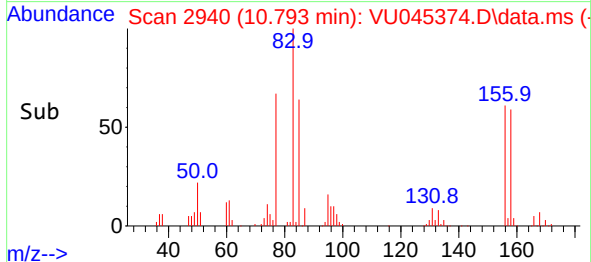
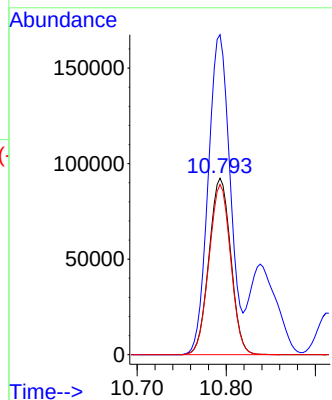
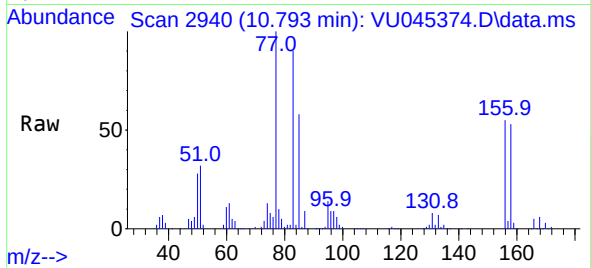
#77
Bromobenzene
Concen: 52.405 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:156 Resp: 156760
Ion Ratio Lower Upper
156 100
77 182.3 91.1 273.4
158 95.8 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

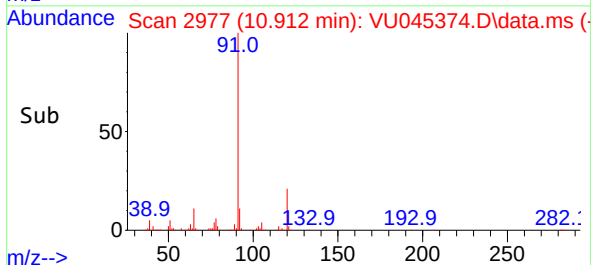
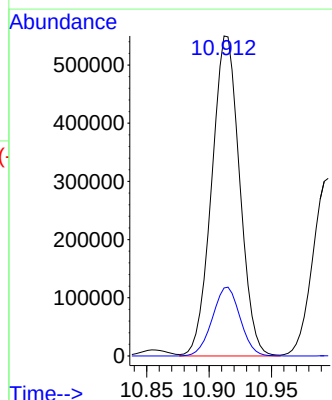
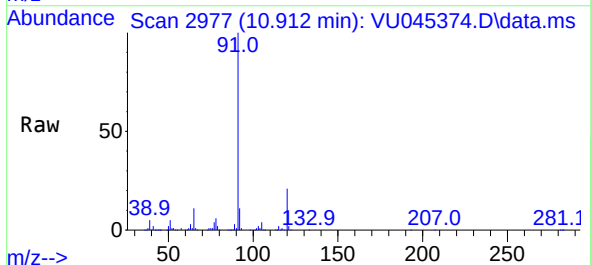
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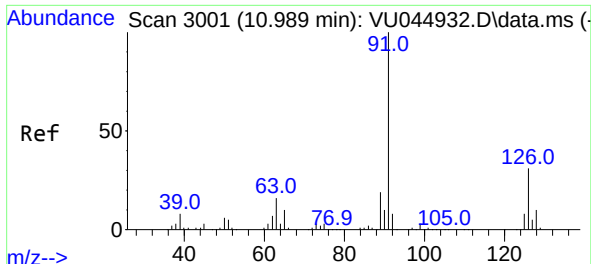
MMDadoda
10/27/2021 9:19:44 AM



#78
n-propylbenzene
Concen: 56.766 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 91 Resp: 856956
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4





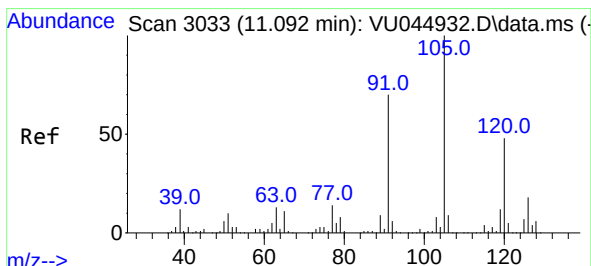
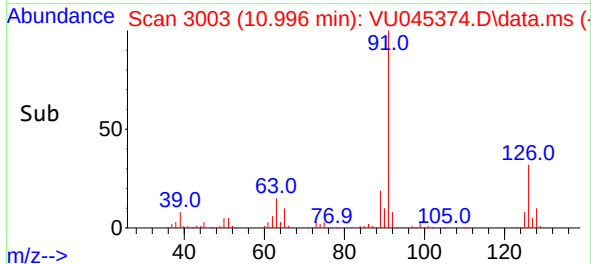
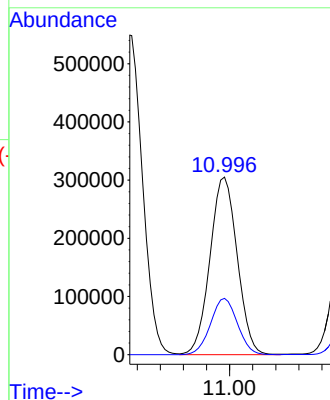
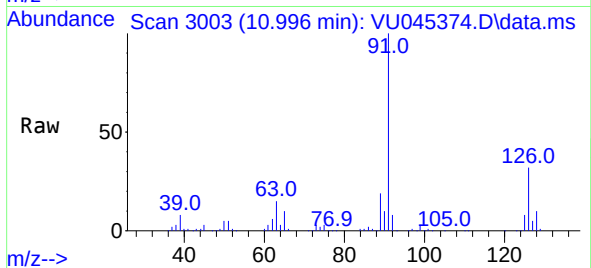
#79
2-Chlorotoluene
Concen: 52.858 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.007 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 91 Resp: 500172
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

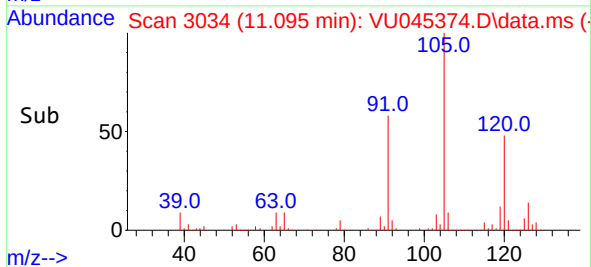
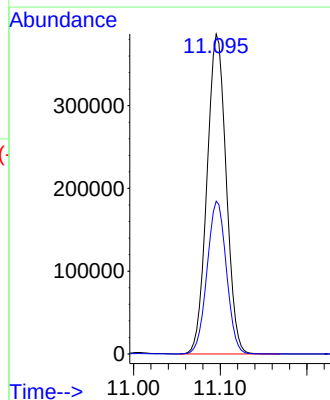
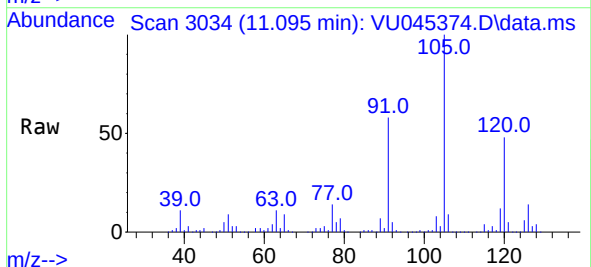
Manual Integrations
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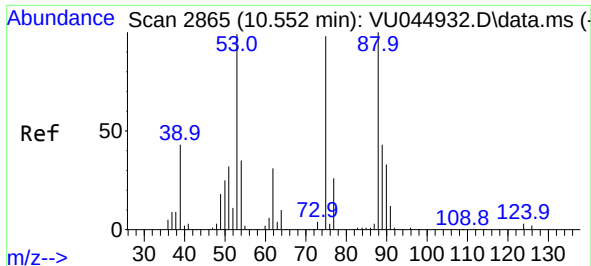
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 54.793 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

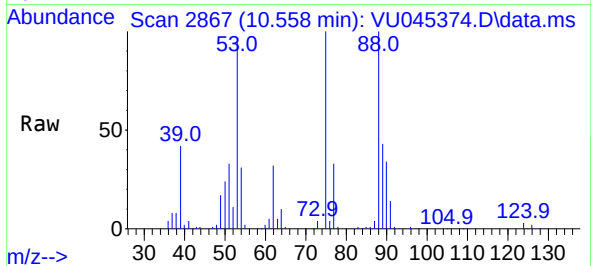
Tgt Ion: 105 Resp: 594627
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 54.966 ug/l
RT: 10.558 min Scan# 2867
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

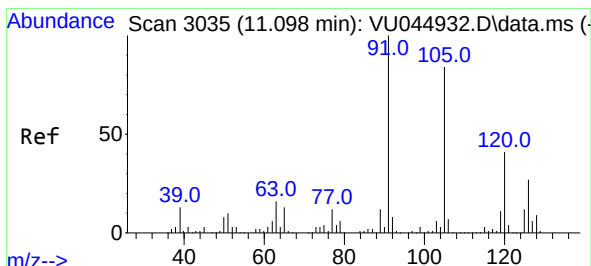
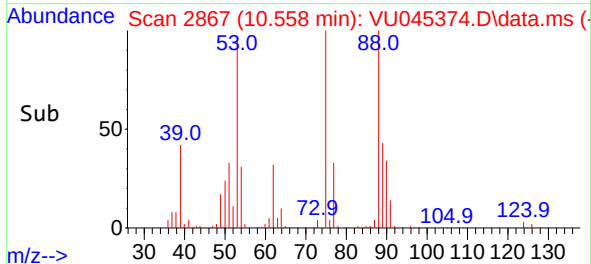
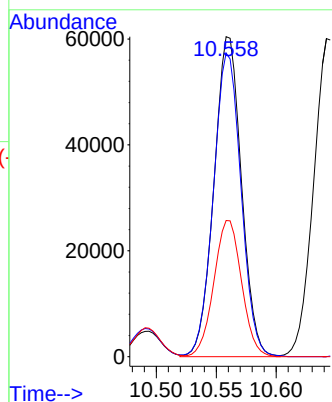
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 96102
Ion Ratio Lower Upper
75 100
53 95.6 82.0 123.0
89 43.0 34.2 51.4

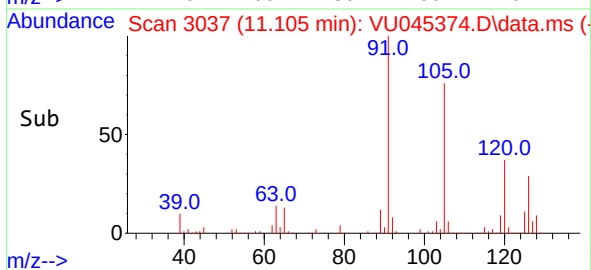
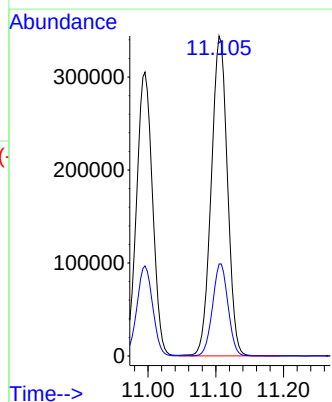
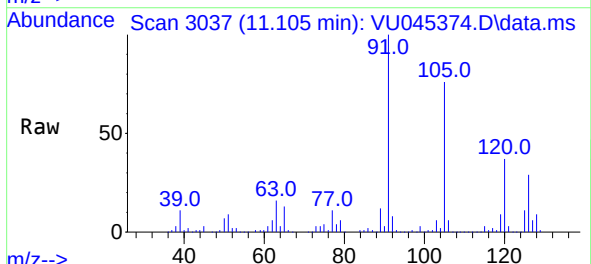
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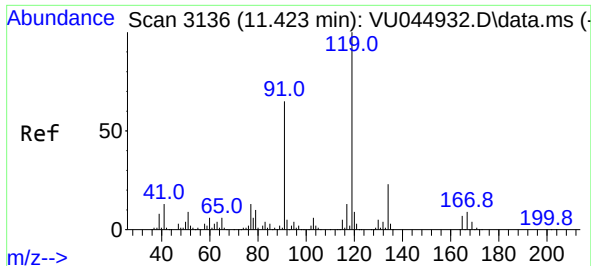
MMDadoda
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#82
4-Chlorotoluene
Concen: 53.243 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.007 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion: 91 Resp: 569476
Ion Ratio Lower Upper
91 100
126 27.6 13.8 41.4





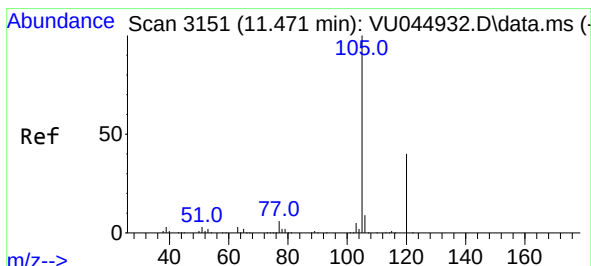
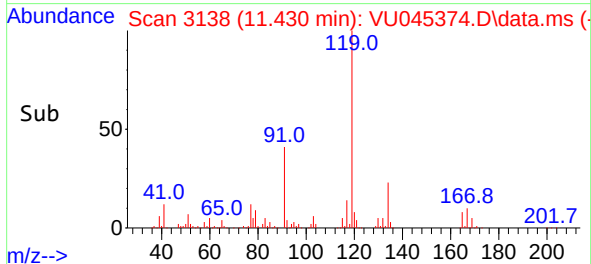
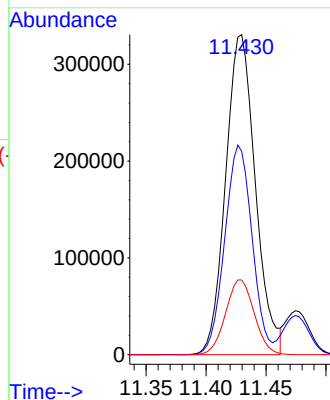
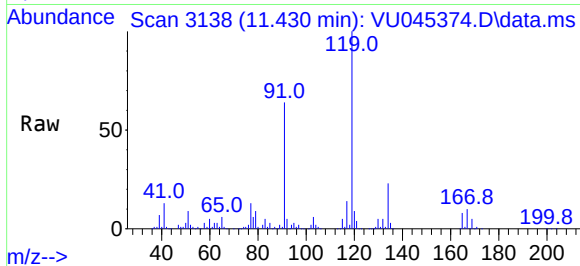
#83
tert-Butylbenzene
Concen: 54.187 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.007 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:119 Resp: 571976
Ion Ratio Lower Upper
119 100
91 60.2 30.4 91.2
134 22.5 11.5 34.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

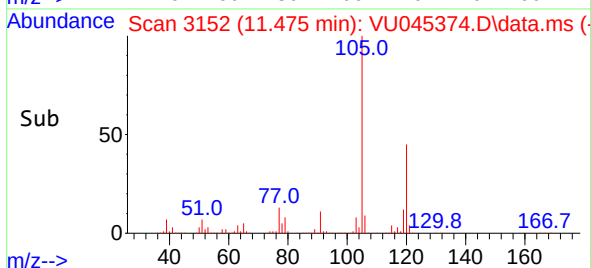
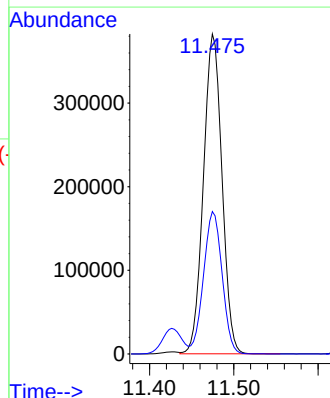
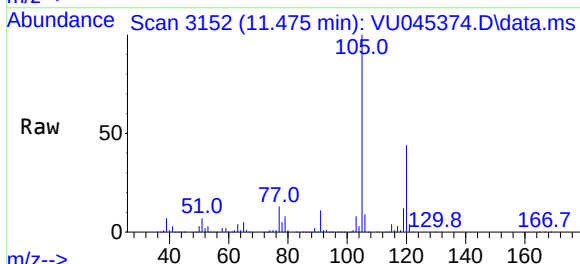
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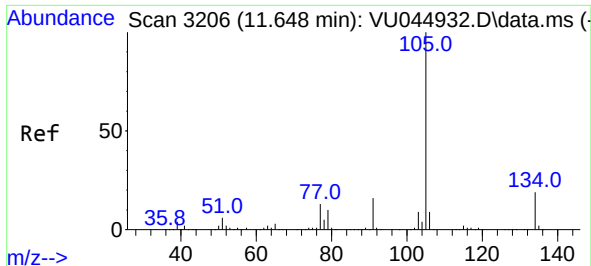
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#84
1,2,4-Trimethylbenzene
Concen: 54.675 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.004 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:105 Resp: 587011
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





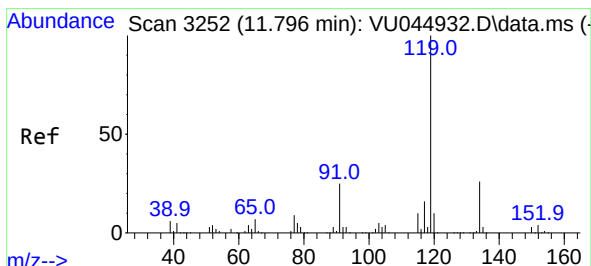
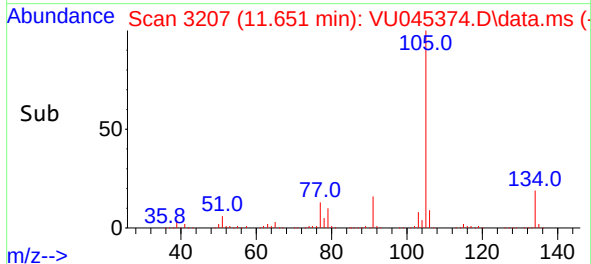
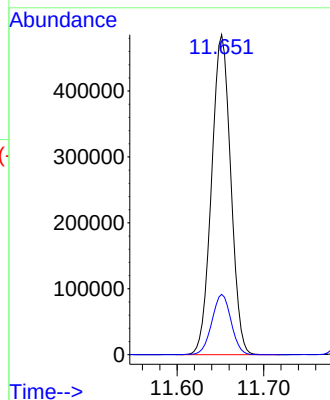
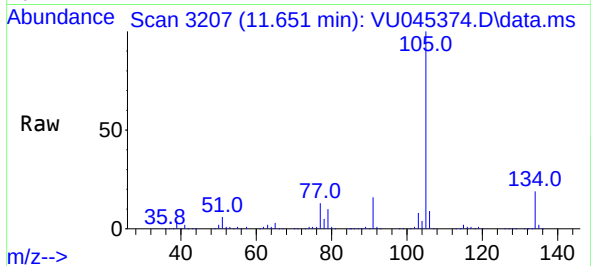
#85
sec-Butylbenzene
Concen: 54.950 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:105 Resp: 746957
Ion Ratio Lower Upper
105 100
134 18.9 9.3 28.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

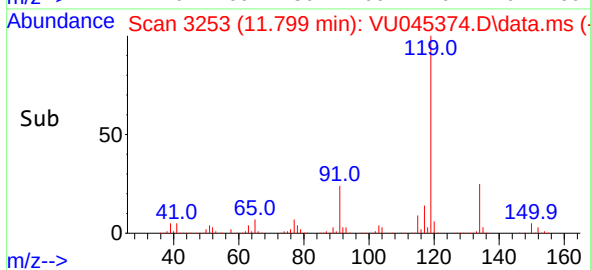
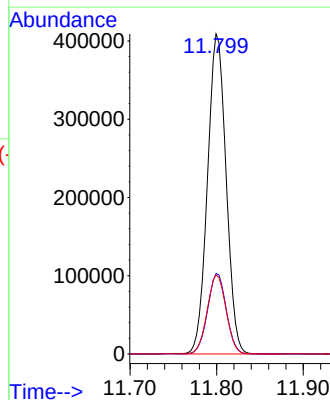
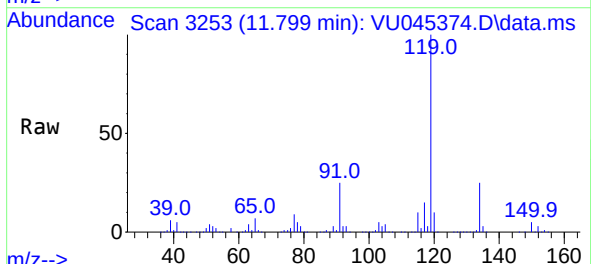
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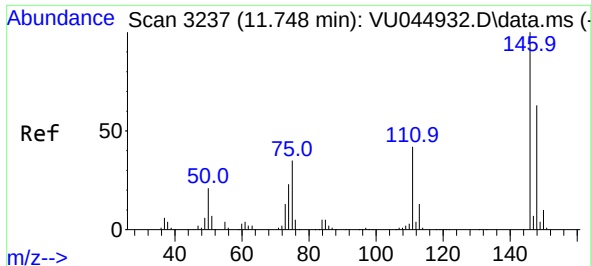
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#86
p-Isopropyltoluene
Concen: 55.772 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:119 Resp: 609850
Ion Ratio Lower Upper
119 100
134 25.2 12.8 38.3
91 25.0 12.2 36.6





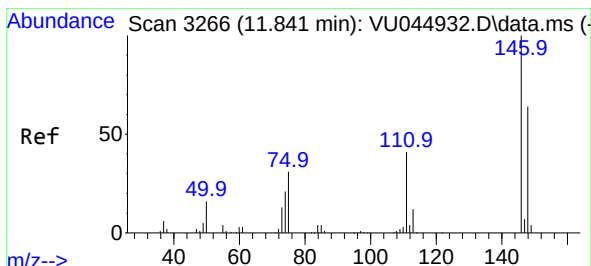
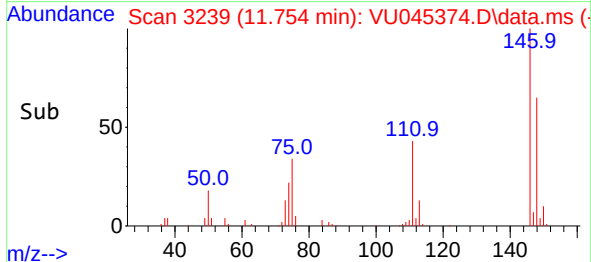
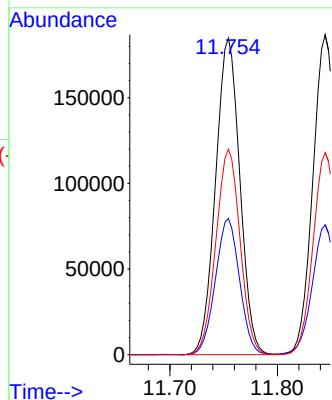
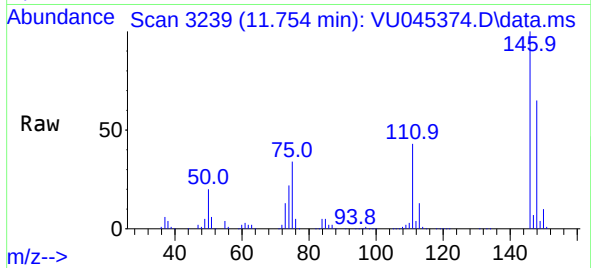
#87
1,3-Dichlorobenzene
Concen: 50.604 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:146 Resp: 289881
Ion Ratio Lower Upper
146 100
111 42.8 21.2 63.6
148 64.7 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

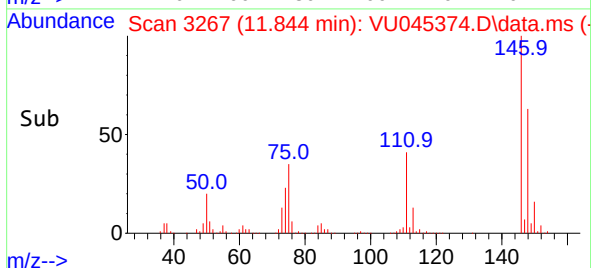
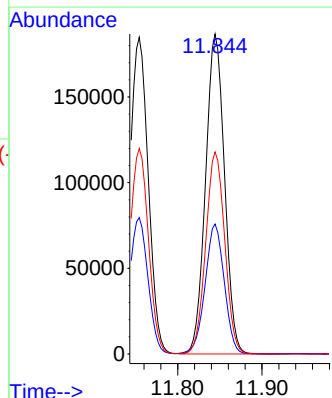
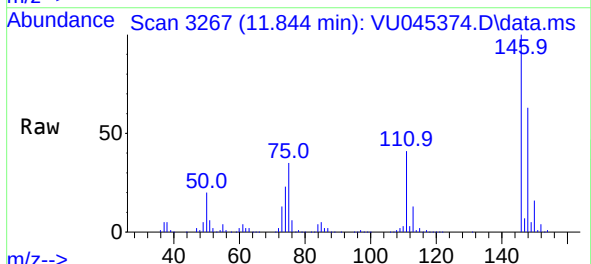
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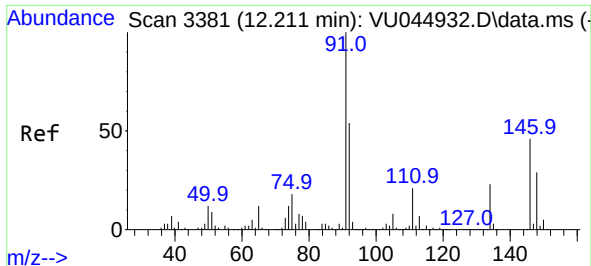
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#88
1,4-Dichlorobenzene
Concen: 49.971 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Tgt Ion:146 Resp: 292830
Ion Ratio Lower Upper
146 100
111 41.1 20.3 61.0
148 63.6 31.8 95.3





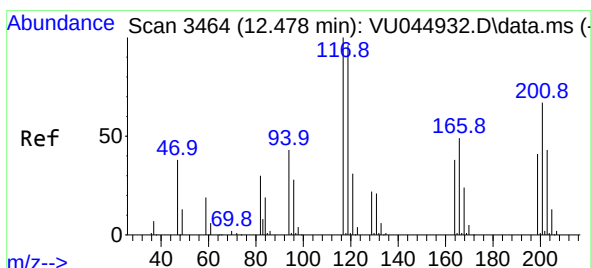
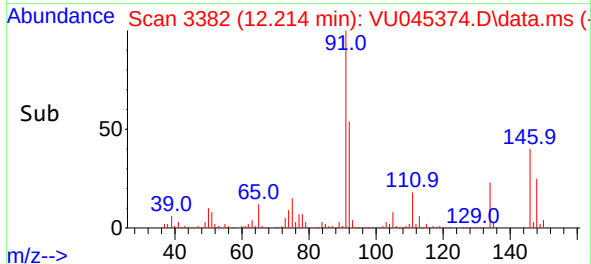
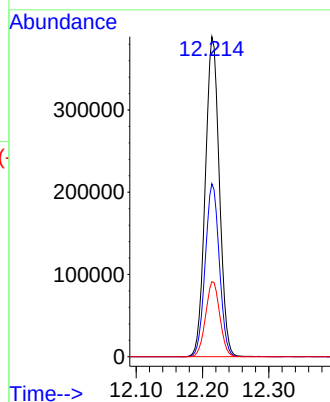
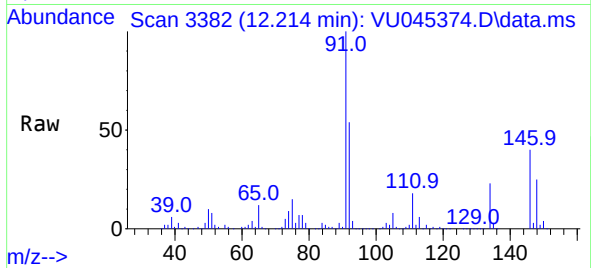
#89
n-Butylbenzene
Concen: 56.979 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 573858
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.4
134 23.6 11.8 35.4

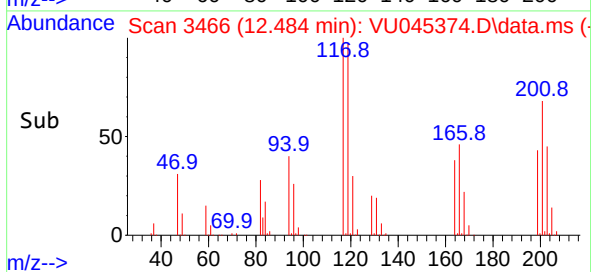
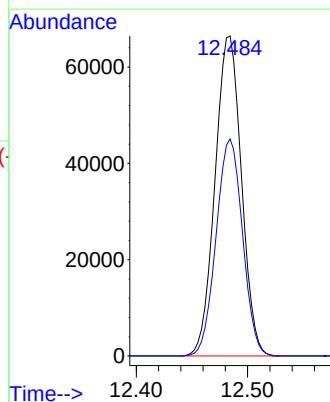
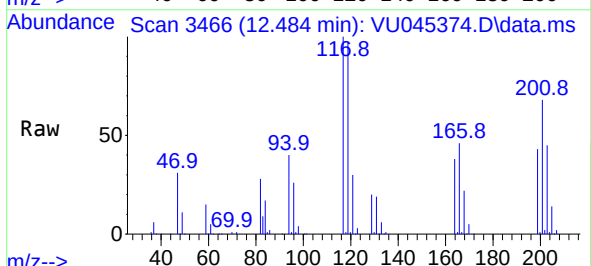
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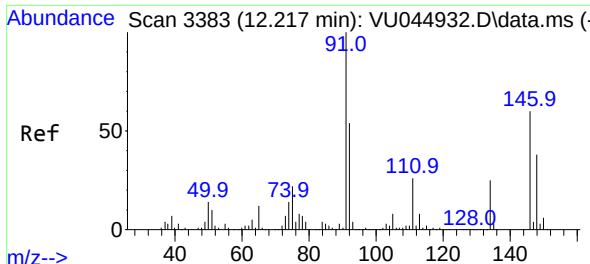
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#90
Hexachloroethane
Concen: 55.481 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.006 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

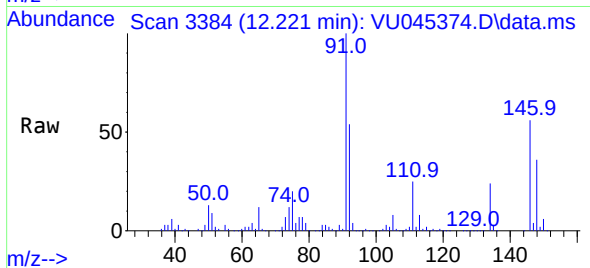
Tgt Ion: 117 Resp: 109551
Ion Ratio Lower Upper
117 100
201 67.8 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 49.367 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.004 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

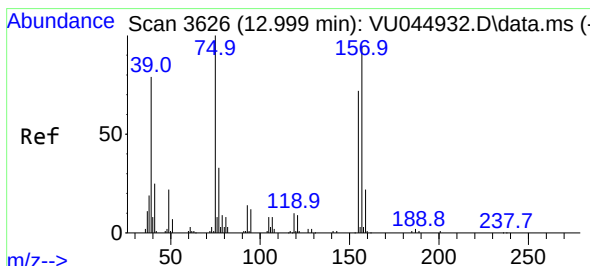
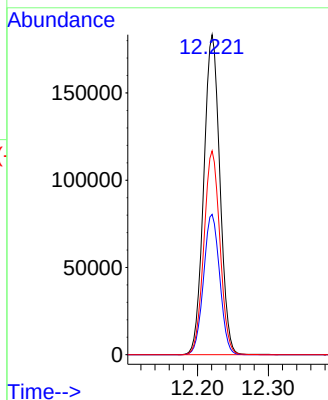
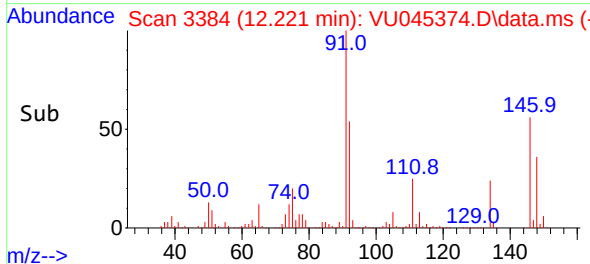
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



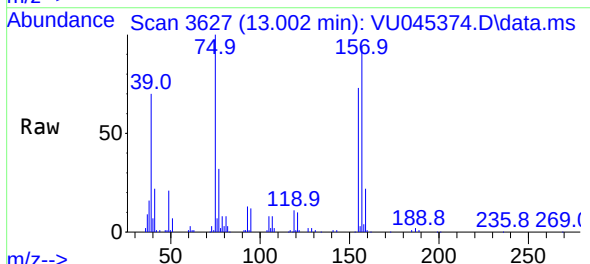
Tgt Ion:146 Resp: 289081
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.3
148 63.5 31.8 95.3

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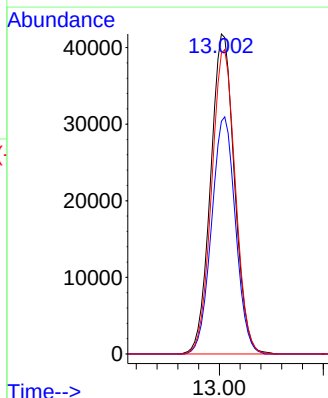
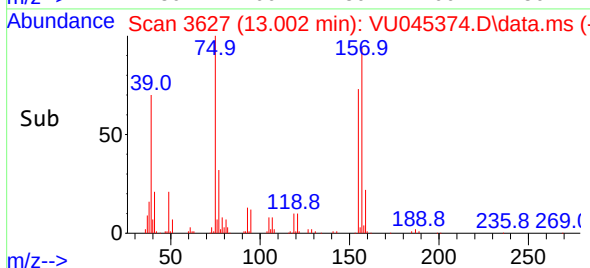
MMDadoda
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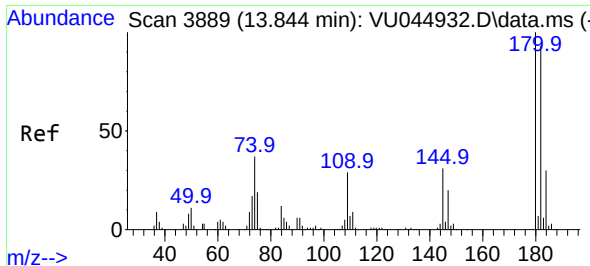


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.706 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



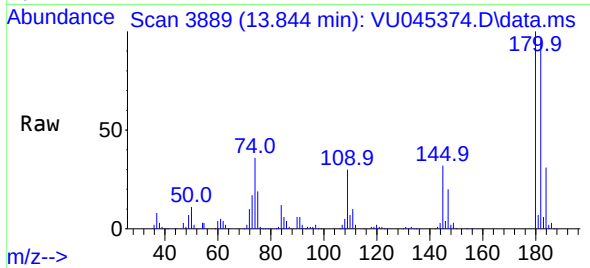
Tgt Ion: 75 Resp: 66657
Ion Ratio Lower Upper
75 100
155 74.2 36.9 110.6
157 94.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 55.417 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

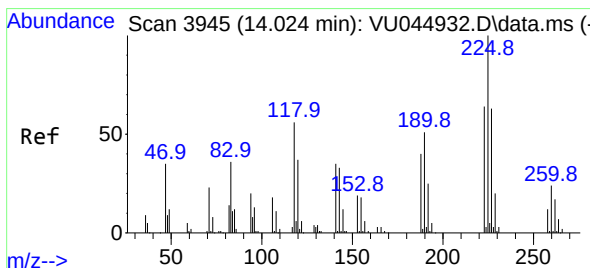
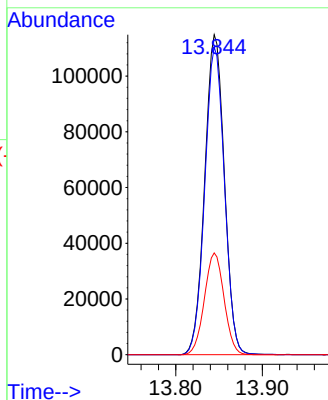
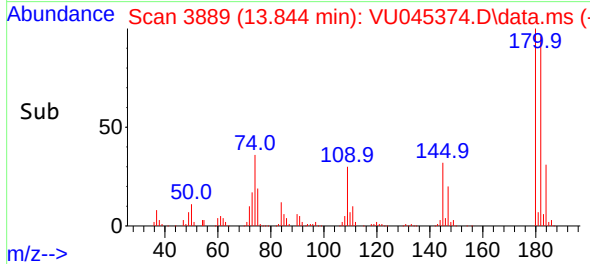
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



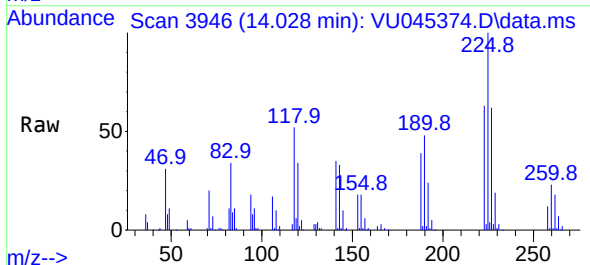
Tgt Ion:180 Resp: 180848
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 31.8 15.4 46.2

Manual Integrations
APPROVED

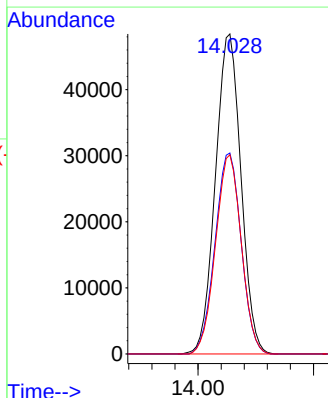
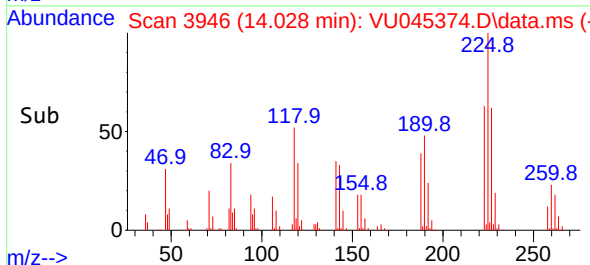
MMDadoda
10/27/2021 9:19:44 AM

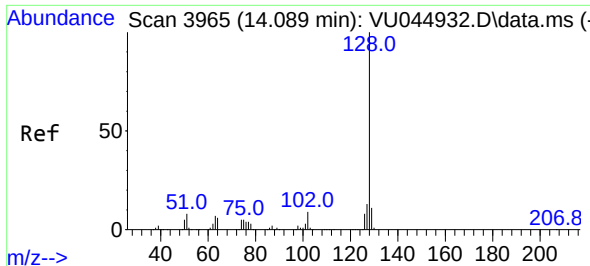


#94
Hexachlorobutadiene
Concen: 54.667 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.004 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



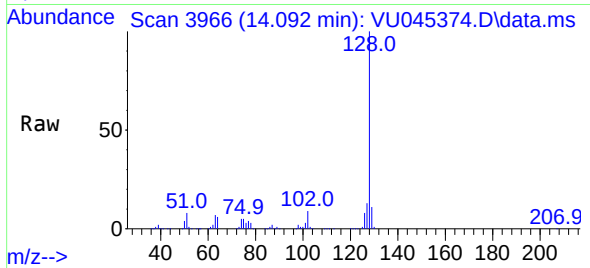
Tgt Ion:225 Resp: 74472
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.3
227 62.6 31.4 94.3





#95
Naphthalene
Concen: 54.730 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33

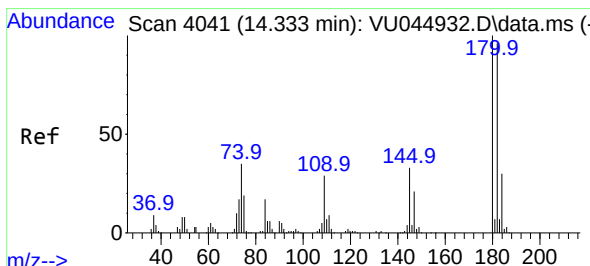
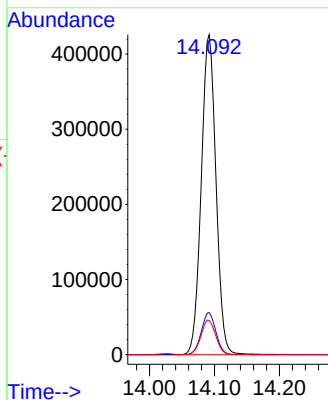
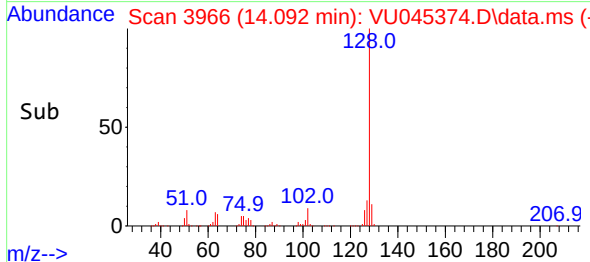
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



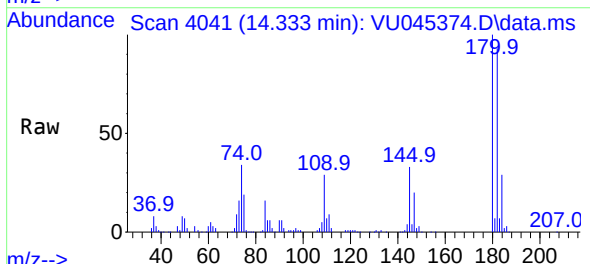
Tgt Ion:128 Resp: 671752
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.6 13.0

Manual Integrations
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10/27/2021 9:19:44 AM



#96
1,2,3-Trichlorobenzene
Concen: 56.811 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045374.D
Acq: 25 Oct 2021 10:33



Tgt Ion:180 Resp: 186194
Ion Ratio Lower Upper
180 100
182 94.7 47.1 141.4
145 33.2 16.4 49.2

