

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045048.D
 Acq On : 30 Sep 2021 15:40
 Operator : SY/MD
 Sample : VU0930WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0930WBSD01

Manual Integrations
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 10/1/2021 11:03:34 AM

Quant Time: Oct 01 05:39:57 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	5.379	168	152984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	278480	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	267365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	128983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	134563	52.840	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.680%			
35) Dibromofluoromethane	5.295	113	92565	52.691	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.380%			
50) Toluene-d8	7.903	98	370865	53.430	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.860%			
62) 4-Bromofluorobenzene	10.636	95	139101	48.540	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	37208	19.641	ug/l	99
3) Chloromethane	1.523	50	46528	18.961	ug/l	100
4) Vinyl Chloride	1.607	62	50574	20.641	ug/l	98
5) Bromomethane	1.839	94	32726	34.051	ug/l	99
6) Chloroethane	1.925	64	34142	18.139	ug/l	98
7) Trichlorofluoromethane	2.134	101	63754	19.703	ug/l	98
8) Diethyl Ether	2.379	74	30634	20.658	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.581	101	37537	20.399	ug/l	97
10) Methyl Iodide	2.723	142	40712	20.728	ug/l	97
11) Tert butyl alcohol	3.186	59	61485	84.123	ug/l	99
12) 1,1-Dichloroethene	2.581	96	36742	20.257	ug/l	97
13) Acrolein	2.488	56	12903	92.536	ug/l	99
14) Allyl chloride	2.925	41	66833	19.910	ug/l	95
15) Acrylonitrile	3.318	53	146205	99.187	ug/l	99
16) Acetone	2.630	43	136393	90.230	ug/l	100
17) Carbon Disulfide	2.793	76	97970	18.297	ug/l	100
18) Methyl Acetate	2.951	43	87585	19.825	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	142498	20.352	ug/l	99
20) Methylene Chloride	3.051	84	47558	20.888	ug/l	95
21) trans-1,2-Dichloroethene	3.356	96	38566	19.437	ug/l	99
22) Diisopropyl ether	3.996	45	139098	20.297	ug/l	92
23) Vinyl Acetate	3.961	43	564863	101.345	ug/l	99
24) 1,1-Dichloroethane	3.874	63	80694	20.511	ug/l	99
25) 2-Butanone	4.707	43	203126	94.580	ug/l	96
26) 2,2-Dichloropropane	4.668	77	65206	19.604	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	47168	20.128	ug/l	100
28) Bromochloromethane	4.977	49	29102	17.848	ug/l	95
29) Tetrahydrofuran	5.054	42	127088	99.408	ug/l	97
30) Chloroform	5.092	83	80723	20.358	ug/l	98
31) Cyclohexane	5.391	56	75038	19.398	ug/l	94
32) 1,1,1-Trichloroethane	5.321	97	66665	20.376	ug/l	99
36) 1,1-Dichloropropene	5.530	75	57238	19.654	ug/l	99
37) Ethyl Acetate	4.806	43	75048	19.477	ug/l	97
38) Carbon Tetrachloride	5.530	117	49557	19.665	ug/l	97
39) Methylcyclohexane	6.768	83	69478	19.434	ug/l	95
40) Benzene	5.777	78	177401	20.453	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	39833	20.080	ug/l	99
42) 1,2-Dichloroethane	5.797	62	70739	20.750	ug/l	99
43) Isopropyl Acetate	5.916	43	114767	19.798	ug/l	99
44) Trichloroethene	6.546	130	41416	20.252	ug/l	98
45) 1,2-Dichloropropane	6.793	63	46880	20.386	ug/l	99
46) Dibromomethane	6.922	93	30983	20.000	ug/l	98
47) Bromodichloromethane	7.108	83	60082	19.975	ug/l	98
48) Methyl methacrylate	6.964	41	54740	19.400	ug/l	97
49) 1,4-Dioxane	6.964	88	23559	299.734	ug/l	94
51) 4-Methyl-2-Pentanone	7.793	43	393219	93.174	ug/l	100
52) Toluene	7.973	92	109885	20.242	ug/l	100
53) t-1,3-Dichloropropene	8.215	75	67078	19.502	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	72146	20.137	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	45902	20.294	ug/l	99
56) Ethyl methacrylate	8.337	69	73880	18.030	ug/l	99
57) 1,3-Dichloropropane	8.578	76	80731	19.999	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	105523	90.466	ug/l	98
59) 2-Hexanone	8.687	43	306664	89.232	ug/l	99
60) Dibromochloromethane	8.813	129	41001	18.528	ug/l	100
61) 1,2-Dibromoethane	8.928	107	47644	19.816	ug/l	100
64) Tetrachloroethene	8.555	164	36590	20.968	ug/l	95
65) Chlorobenzene	9.449	112	112399	20.051	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	38182	19.510	ug/l	99
67) Ethyl Benzene	9.575	91	207605	20.126	ug/l	100
68) m/p-Xylenes	9.697	106	160569	40.068	ug/l	99
69) o-Xylene	10.102	106	78409	19.714	ug/l	98
70) Styrene	10.118	104	127457	19.102	ug/l	98
71) Bromoform	10.295	173	28868	16.161	ug/l #	97
73) Isopropylbenzene	10.488	105	203304	21.166	ug/l	99
74) N-amyl acetate	10.324	43	93676	19.369	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	81521	19.615	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	76518m	20.339	ug/l	
77) Bromobenzene	10.787	156	46453	20.028	ug/l	98
78) n-propylbenzene	10.909	91	245465	20.971	ug/l	99
79) 2-Chlorotoluene	10.989	91	148039	20.177	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	176447	20.969	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	23442	17.292	ug/l	98
82) 4-Chlorotoluene	11.099	91	170819	20.597	ug/l	99
83) tert-Butylbenzene	11.423	119	166567	20.351	ug/l	98
84) 1,2,4-Trimethylbenzene	11.472	105	173290	20.816	ug/l	99
85) sec-Butylbenzene	11.648	105	218408	20.722	ug/l	99
86) p-Isopropyltoluene	11.796	119	175350	20.682	ug/l	98
87) 1,3-Dichlorobenzene	11.748	146	88403	19.903	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	89435	19.683	ug/l	100
89) n-Butylbenzene	12.211	91	152952	19.586	ug/l	99
90) Hexachloroethane	12.478	117	29045	18.971	ug/l	96
91) 1,2-Dichlorobenzene	12.214	146	88913	19.582	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	17615	17.963	ug/l	100
93) 1,2,4-Trichlorobenzene	13.845	180	46528	18.388	ug/l	100
94) Hexachlorobutadiene	14.025	225	19626	18.580	ug/l	97
95) Naphthalene	14.089	128	165572	17.398	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	46235	18.194	ug/l	98

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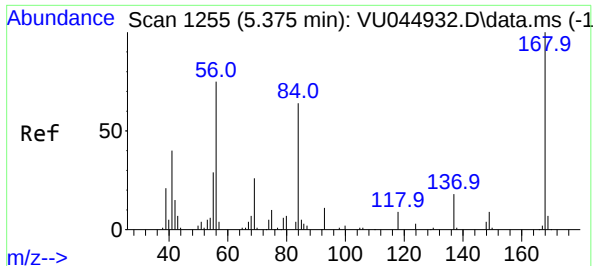
Manual Integrations
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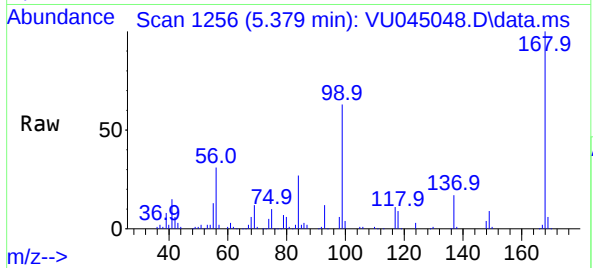
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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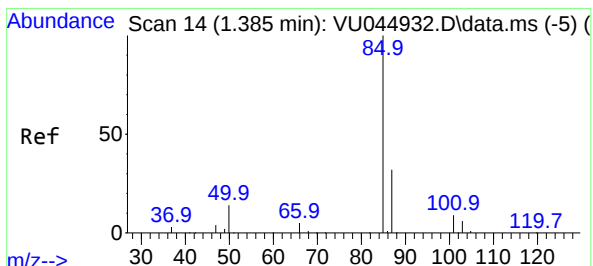
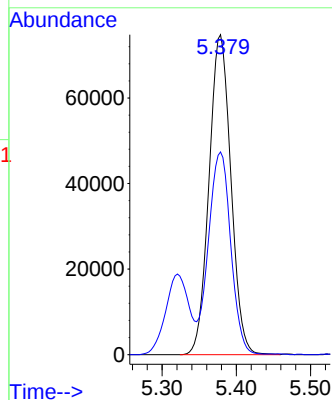
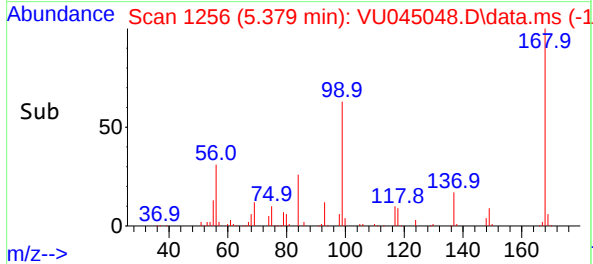
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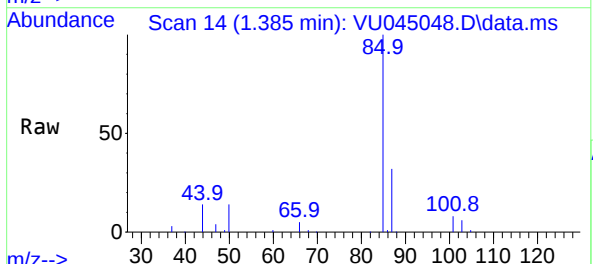
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045048.D
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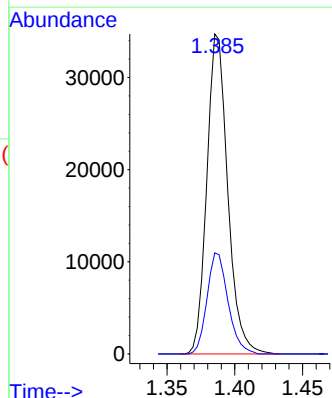
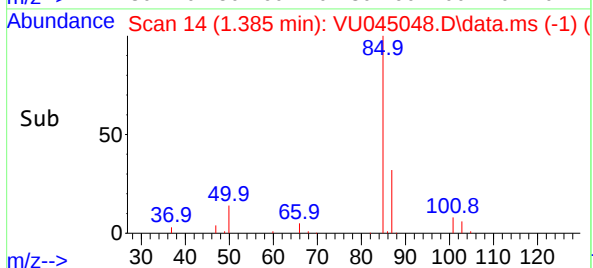
Tgt Ion: 168 Resp: 152984
Ion Ratio Lower Upper
168 100
99 63.1 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 19.641 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045048.D
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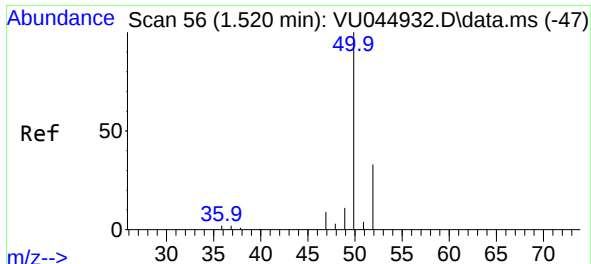
Tgt Ion: 85 Resp: 37208
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0



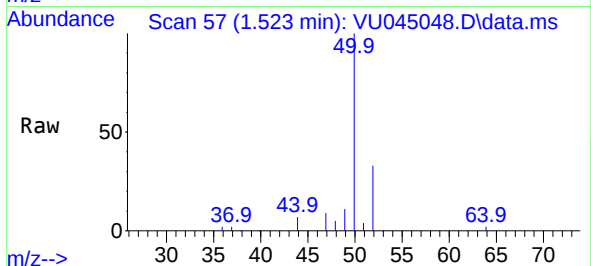
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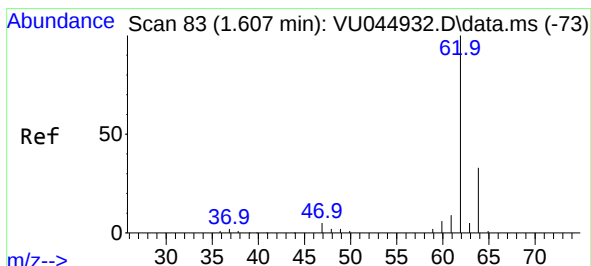
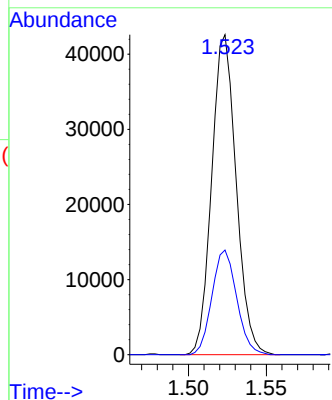
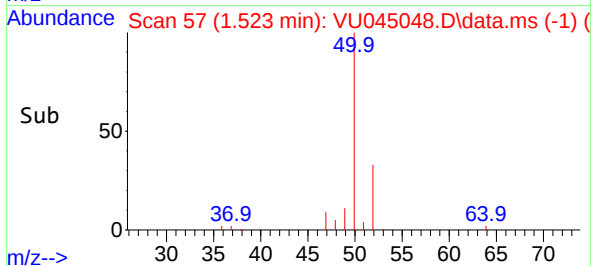
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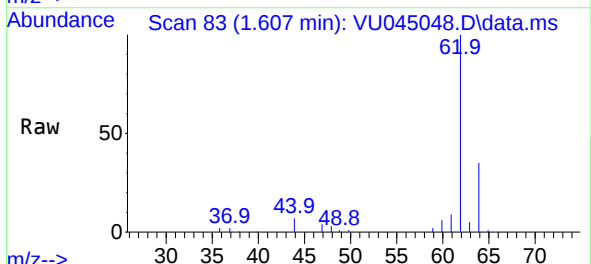
#3
Chloromethane
Concen: 18.961 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



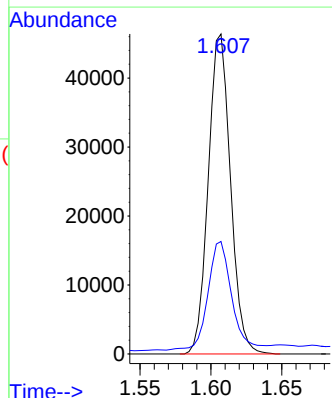
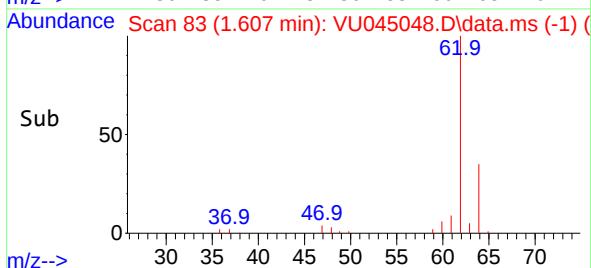
Tgt Ion: 50 Resp: 46528
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5



#4
Vinyl Chloride
Concen: 20.641 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



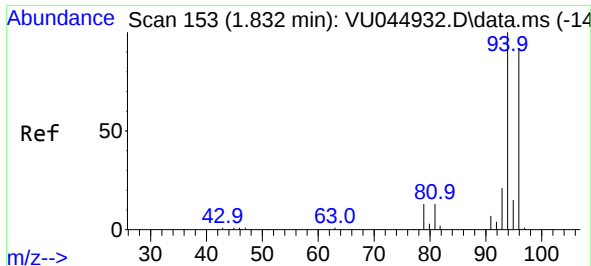
Tgt Ion: 62 Resp: 50574
Ion Ratio Lower Upper
62 100
64 33.4 25.6 38.4



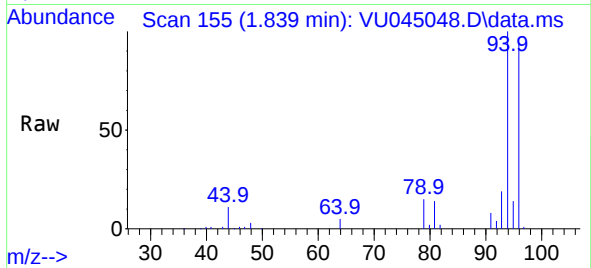
Instrument :
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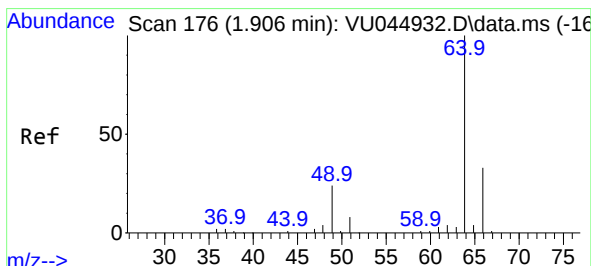
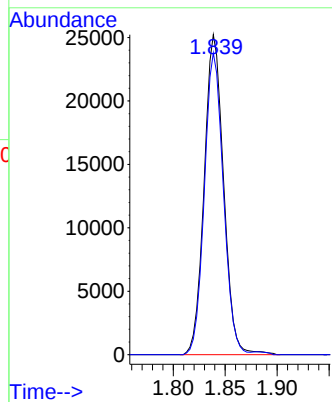
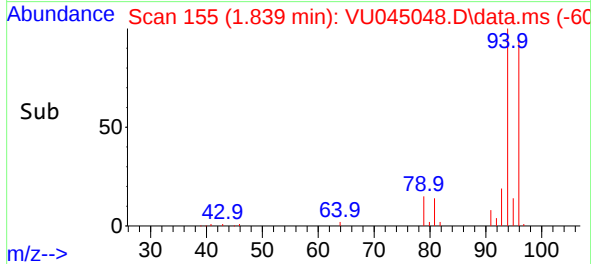
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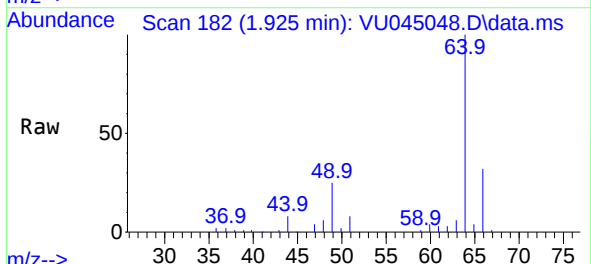
#5
Bromomethane
Concen: 34.051 ug/l
RT: 1.839 min Scan# 155
Delta R.T. 0.007 min
Lab File: VU045048.D
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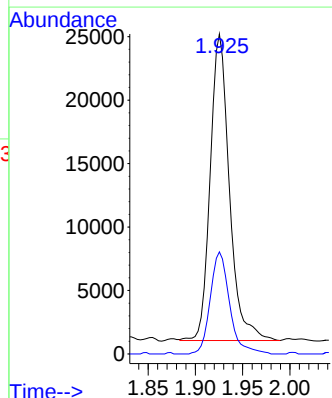
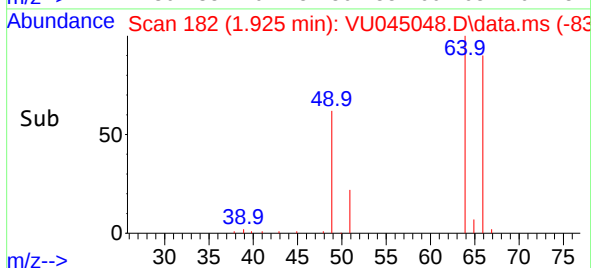
Tgt Ion: 94 Resp: 32726
Ion Ratio Lower Upper
94 100
96 94.3 74.5 111.7



#6
Chloroethane
Concen: 18.139 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.019 min
Lab File: VU045048.D
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Tgt Ion: 64 Resp: 34142
Ion Ratio Lower Upper
64 100
66 33.3 25.8 38.8



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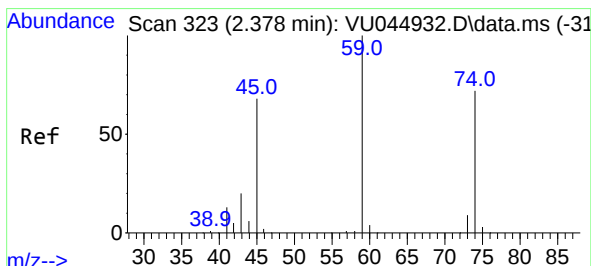
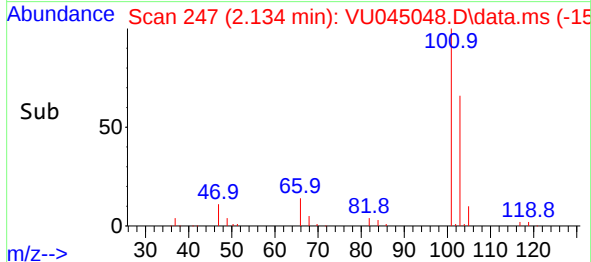
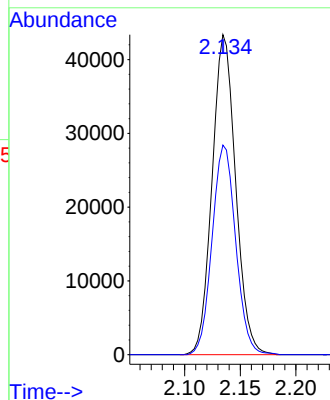
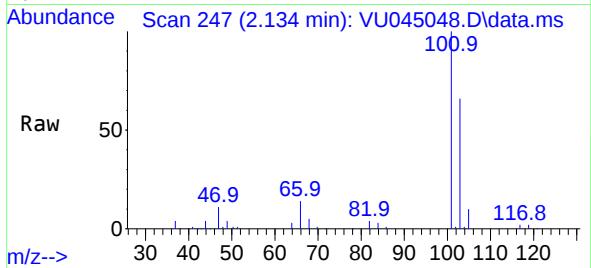
#7
Trichlorofluoromethane
Concen: 19.703 ug/l
RT: 2.134 min Scan# 247
Delta R.T. 0.010 min
Lab File: VU045048.D
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Tgt Ion:101 Resp: 63754
Ion Ratio Lower Upper
101 100
103 65.5 51.2 76.8

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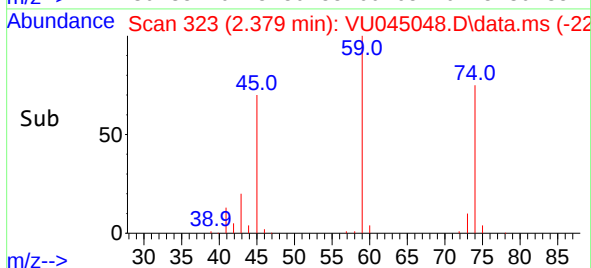
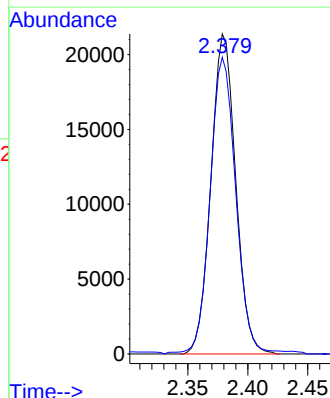
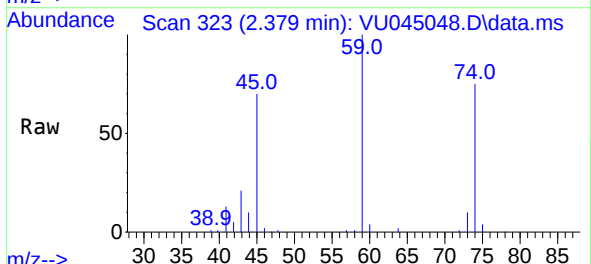
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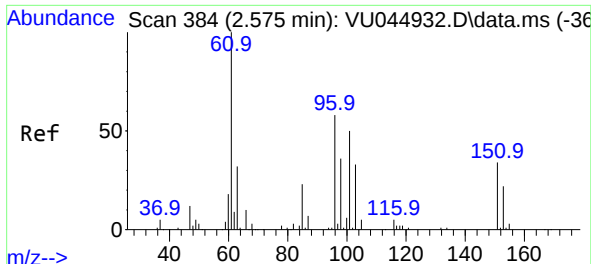
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#8
Diethyl Ether
Concen: 20.658 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU045048.D
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Tgt Ion: 74 Resp: 30634
Ion Ratio Lower Upper
74 100
45 96.5 52.2 156.6





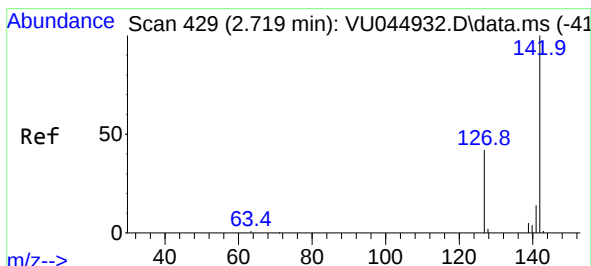
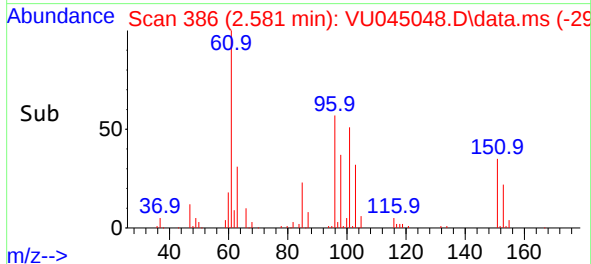
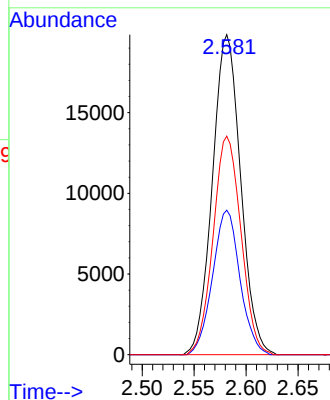
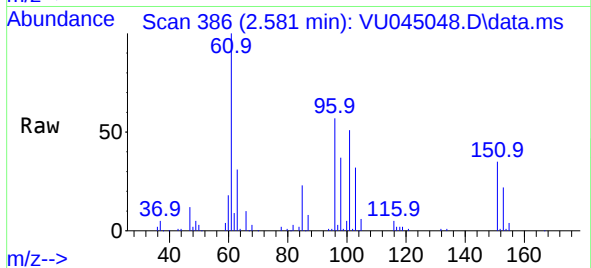
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.399 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.006 min
Lab File: VU045048.D
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Tgt Ion:	101	Resp:	37537
Ion	Ratio	Lower	Upper
101	100		
85	43.8	37.2	55.8
151	67.3	55.8	83.8

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ClientSampleId :
VU0930WBSD01

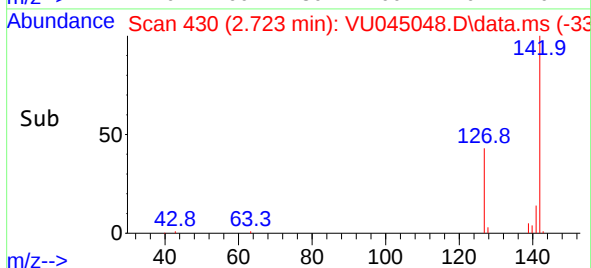
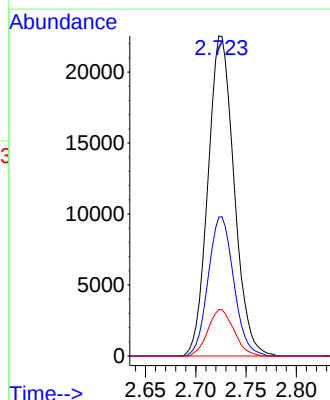
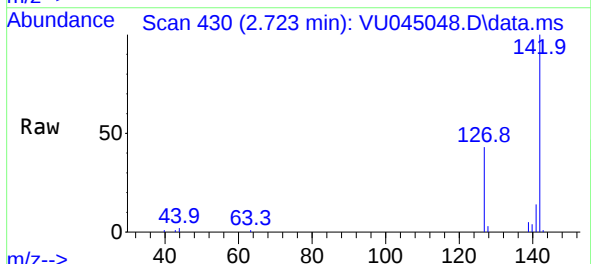
Manual Integrations
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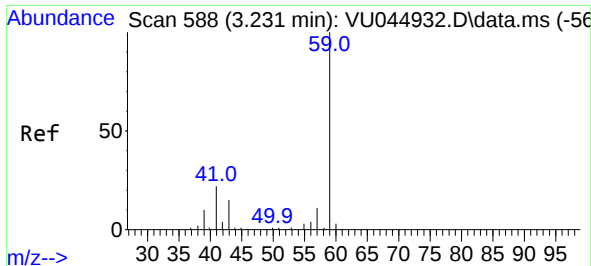
MMDadoda
10/1/2021 11:03:34 AM



#10
Methyl Iodide
Concen: 20.728 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion:	142	Resp:	40712
Ion	Ratio	Lower	Upper
142	100		
127	42.5	35.6	53.4
141	14.4	11.3	16.9





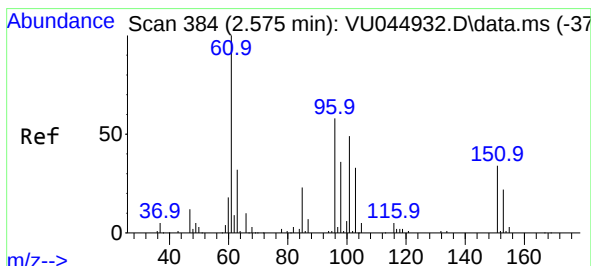
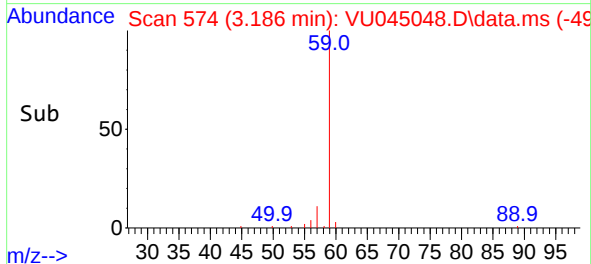
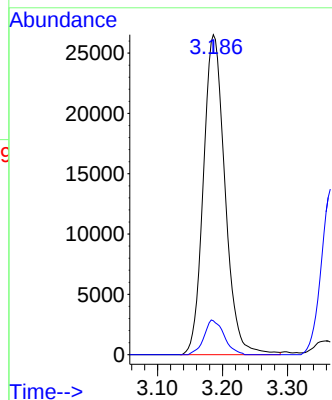
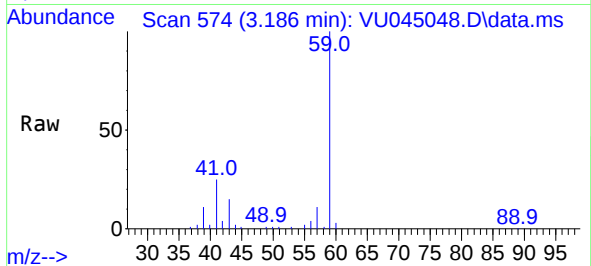
#11
Tert butyl alcohol
Concen: 84.123 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.045 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 59 Resp: 61485
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

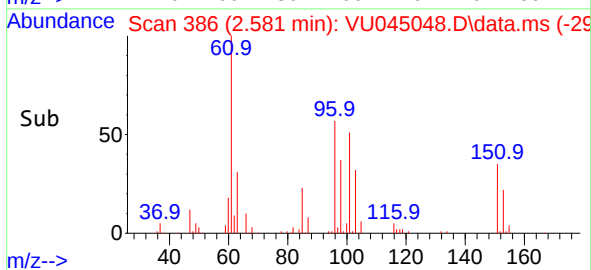
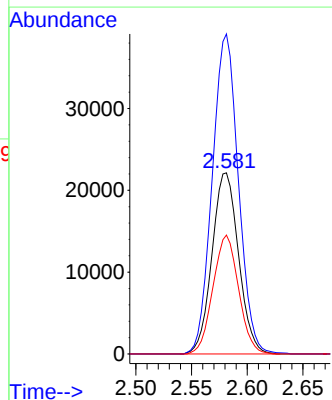
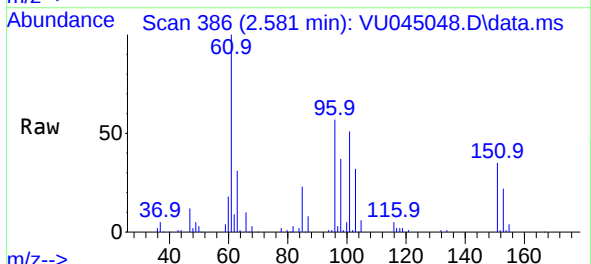
Manual Integrations
APPROVED

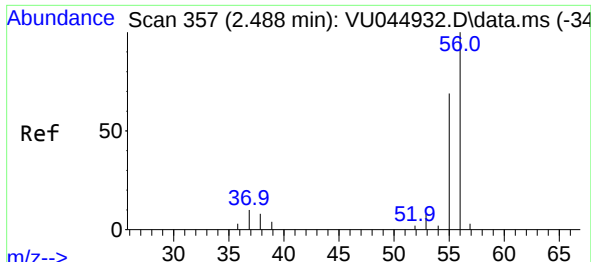
MMDadoda
10/1/2021 11:03:34 AM



#12
1,1-Dichloroethene
Concen: 20.257 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.006 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 96 Resp: 36742
Ion Ratio Lower Upper
96 100
61 176.6 145.4 218.0
98 65.6 50.9 76.3





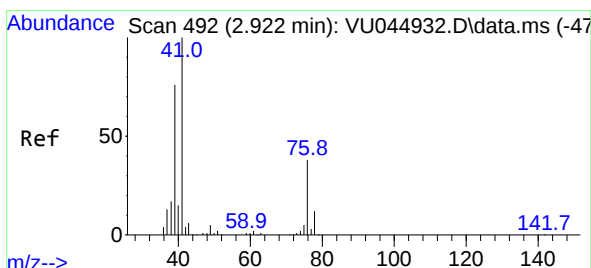
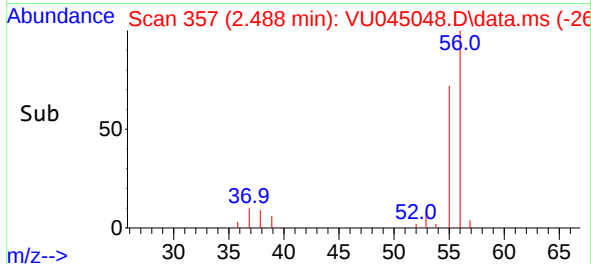
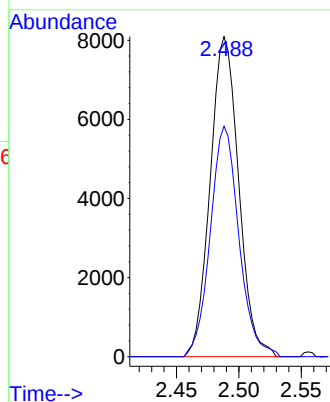
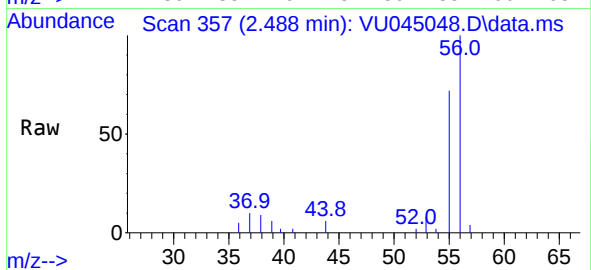
#13
Acrolein
Concen: 92.536 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 56 Resp: 12903
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

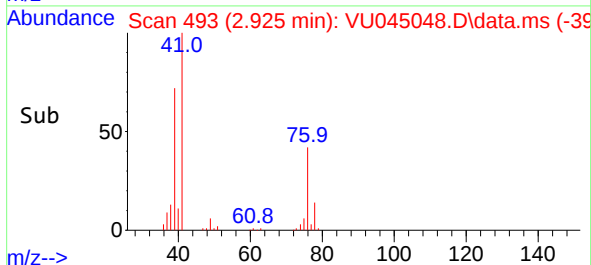
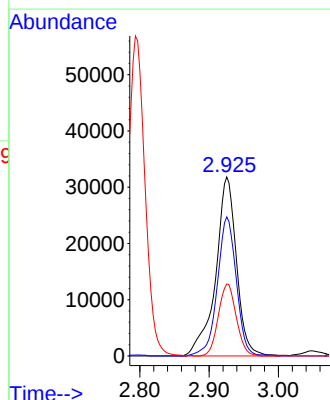
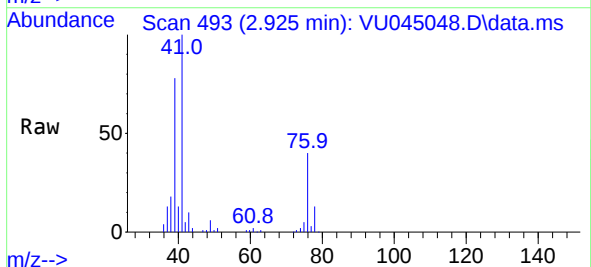
Manual Integrations
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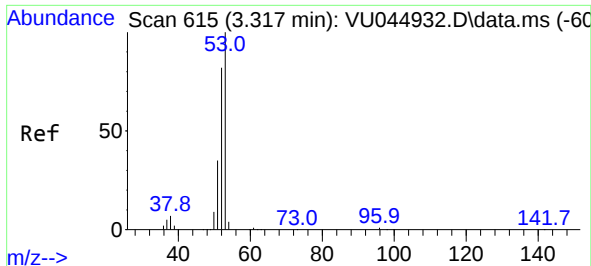
MMDadoda
10/1/2021 11:03:34 AM



#14
Allyl chloride
Concen: 19.910 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

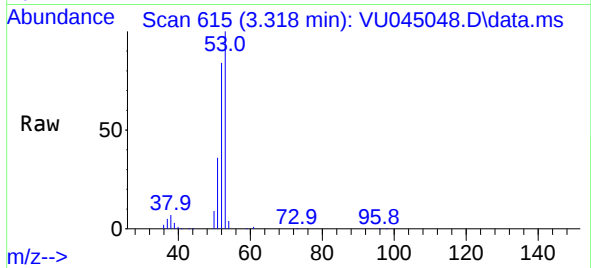
Tgt Ion: 41 Resp: 66833
Ion Ratio Lower Upper
41 100
39 70.4 53.0 79.6
76 34.4 25.7 38.5





#15
Acrylonitrile
Concen: 99.187 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

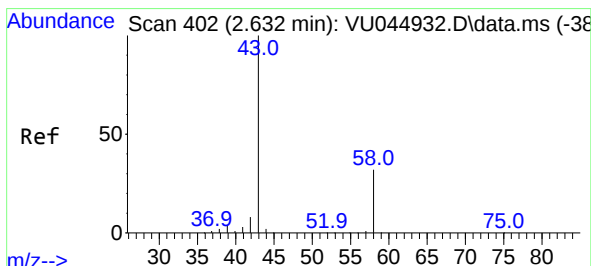
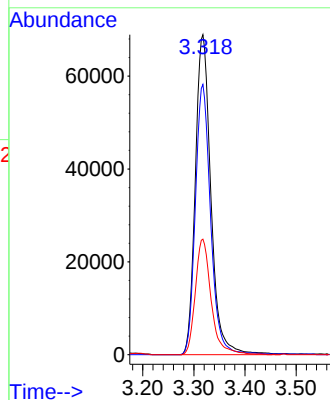
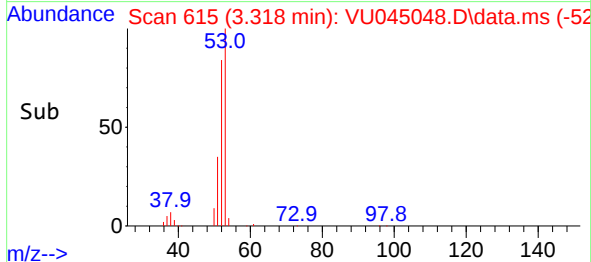
Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01



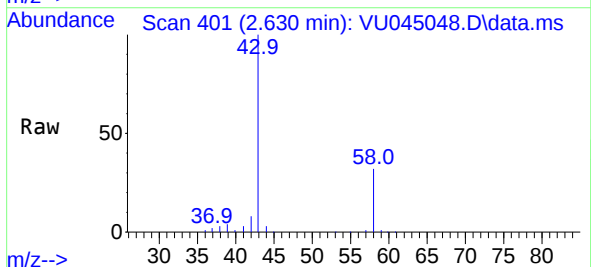
Tgt Ion: 53 Resp: 146205
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.6 28.6 42.8

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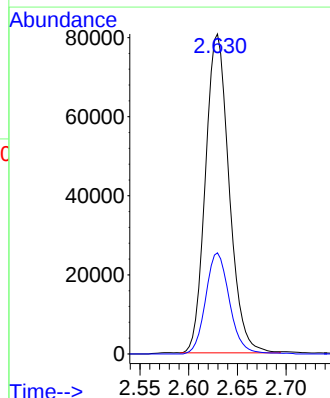
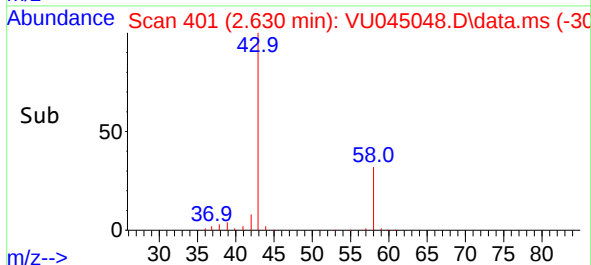
MMDadoda
10/1/2021 11:03:34 AM

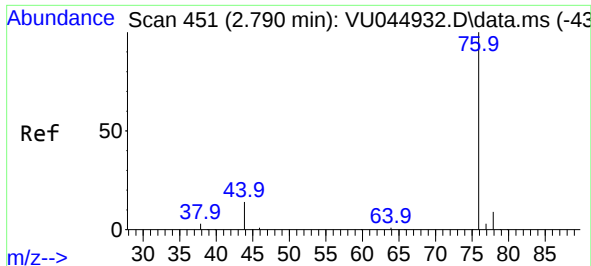


#16
Acetone
Concen: 90.230 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.002 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



Tgt Ion: 43 Resp: 136393
Ion Ratio Lower Upper
43 100
58 31.7 25.2 37.8





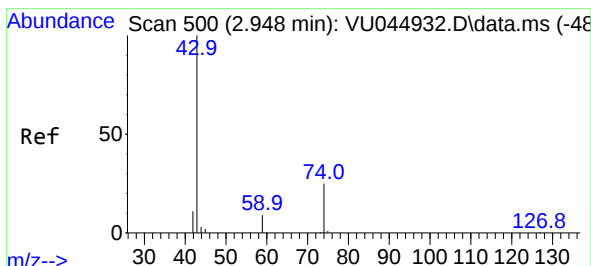
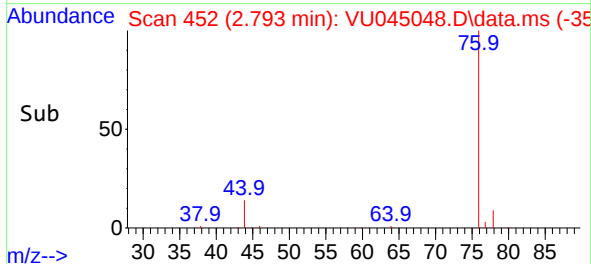
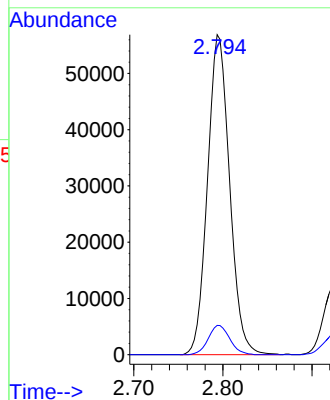
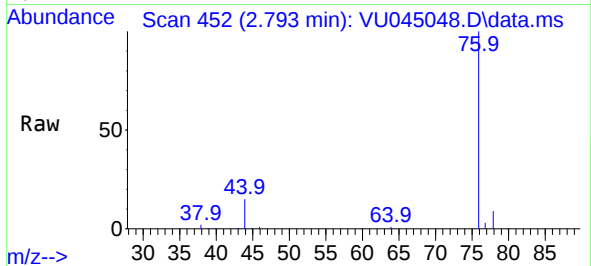
#17
Carbon Disulfide
Concen: 18.297 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

Tgt Ion: 76 Resp: 97970
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

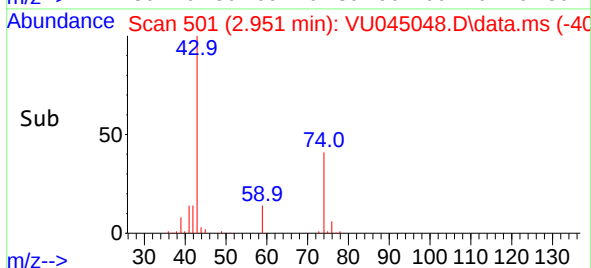
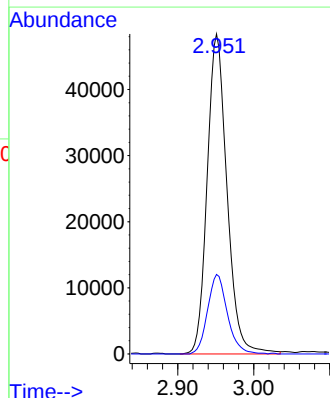
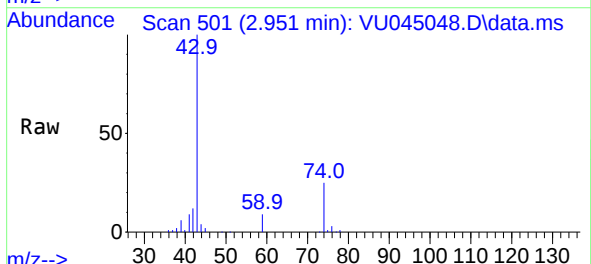
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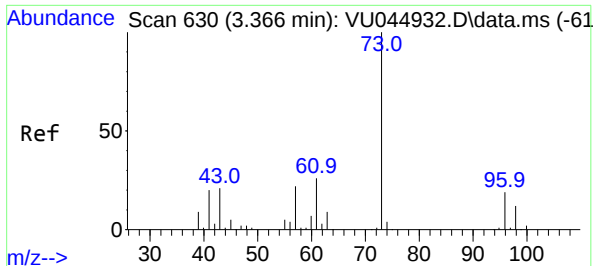
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#18
Methyl Acetate
Concen: 19.825 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 43 Resp: 87585
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6





#19

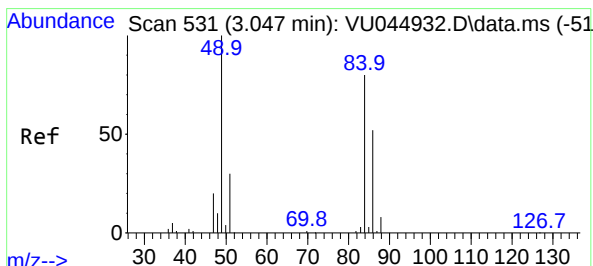
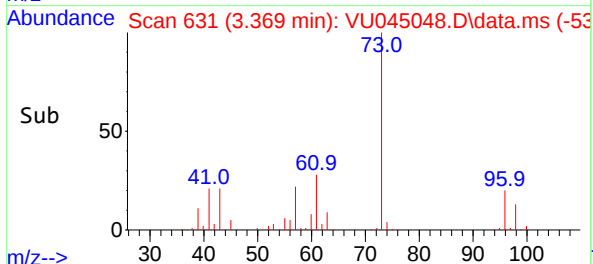
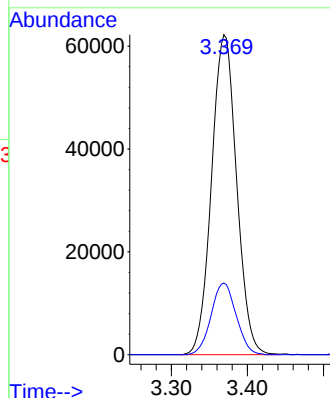
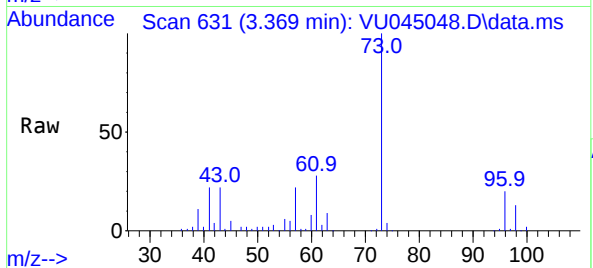
Methyl tert-butyl Ether
Concen: 20.352 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 73 Resp: 142498
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

Manual Integrations
APPROVED

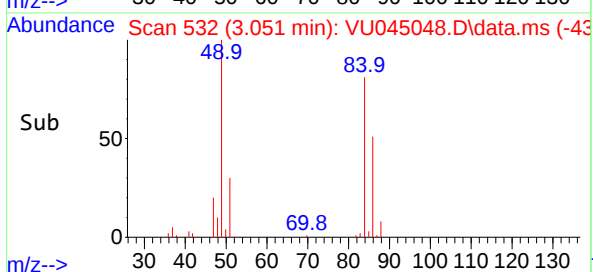
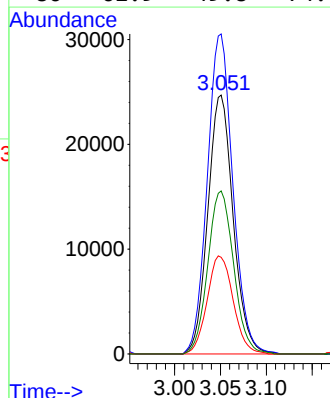
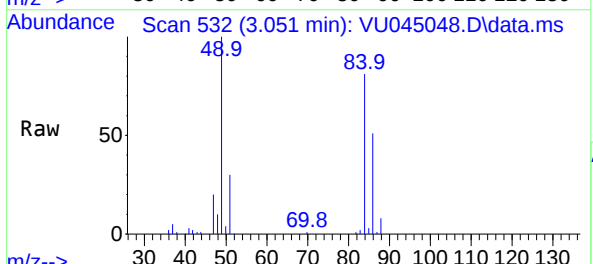
MMDadoda
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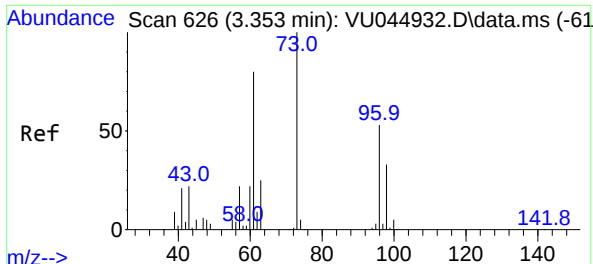


#20

Methylene Chloride
Concen: 20.888 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

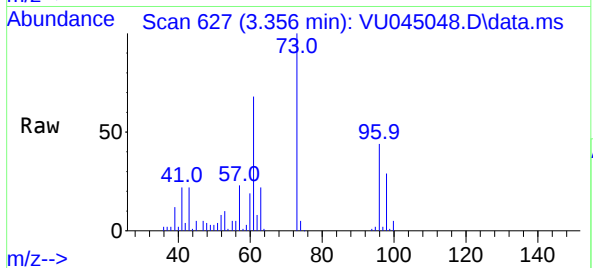
Tgt Ion: 84 Resp: 47558
Ion Ratio Lower Upper
84 100
49 123.6 104.9 157.3
51 37.4 31.8 47.8
86 62.9 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 19.437 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

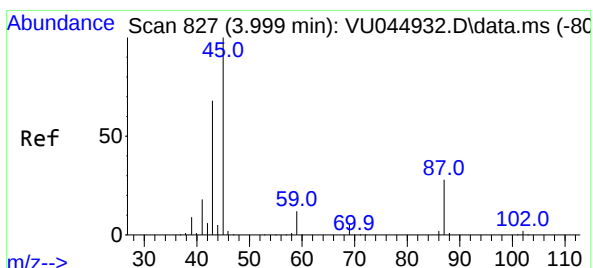
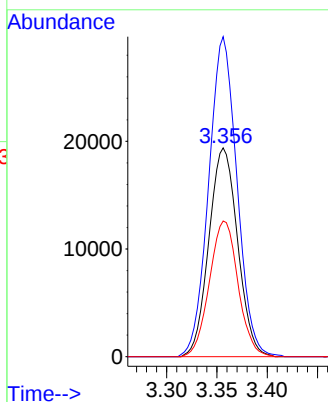
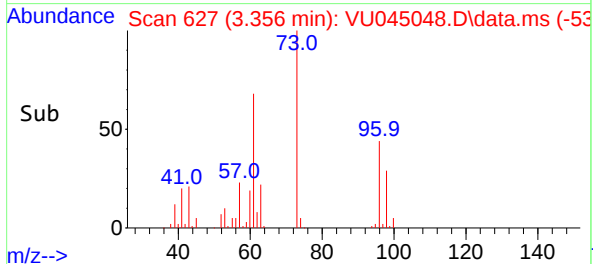
Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01



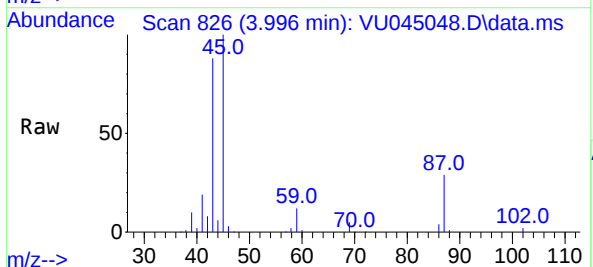
Tgt Ion: 96 Resp: 38566
Ion Ratio Lower Upper
96 100
61 153.2 123.2 184.8
98 65.0 51.0 76.6

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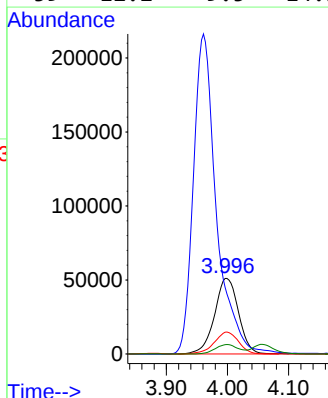
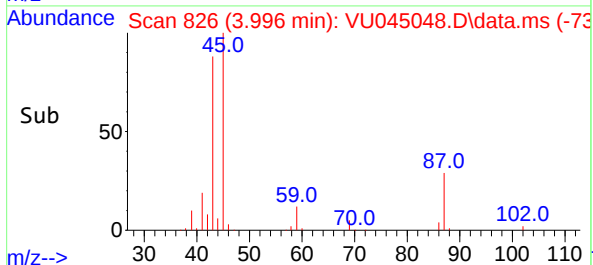
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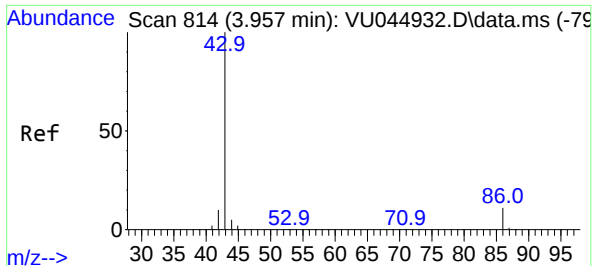


#22
Diisopropyl ether
Concen: 20.297 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



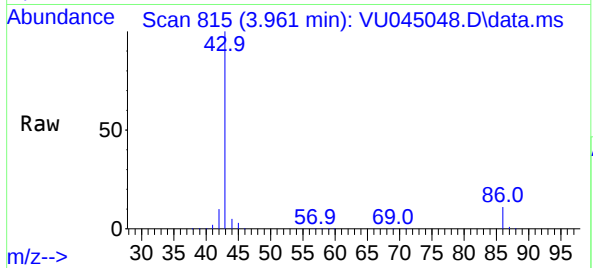
Tgt Ion: 45 Resp: 139098
Ion Ratio Lower Upper
45 100
43 86.1 62.3 93.5
87 28.8 21.0 31.4
59 12.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 101.345 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.004 min
 Lab File: VU045048.D
 Acq: 30 Sep 2021 15:40

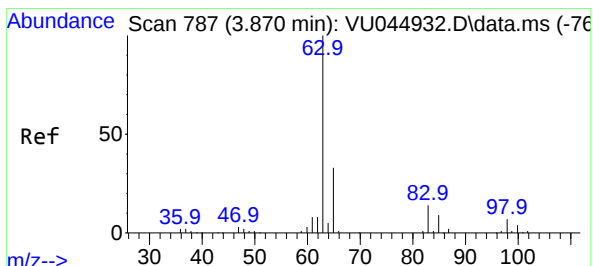
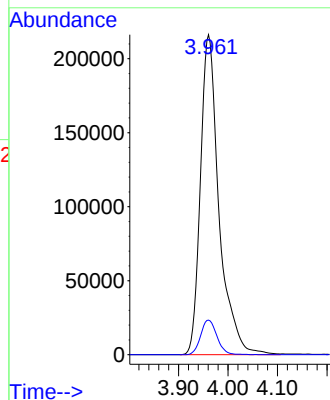
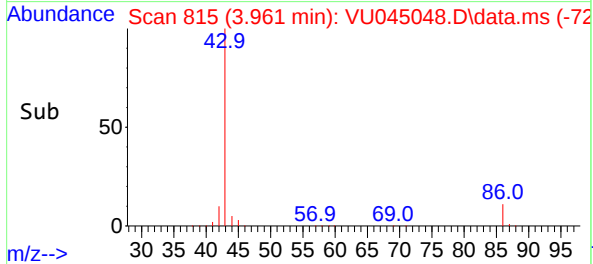
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0930WBSD01



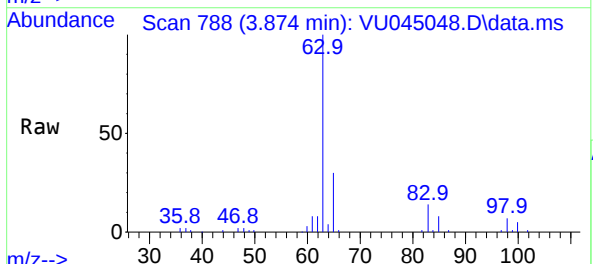
Tgt Ion: 43 Resp: 564863
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.4

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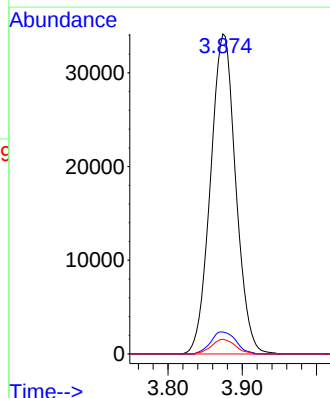
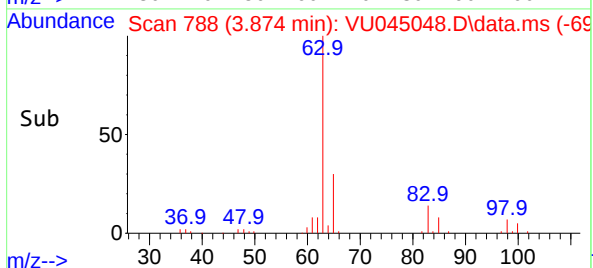
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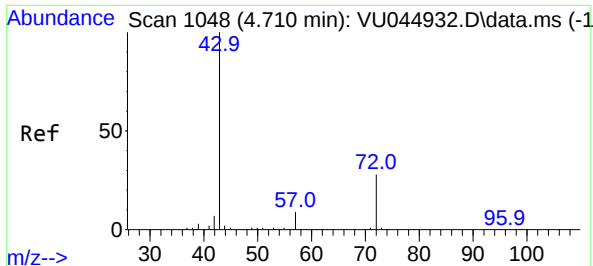


#24
 1,1-Dichloroethane
 Concen: 20.511 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.004 min
 Lab File: VU045048.D
 Acq: 30 Sep 2021 15:40



Tgt Ion: 63 Resp: 80694
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.6 2.1 6.3





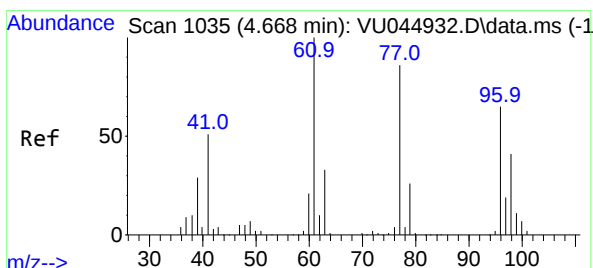
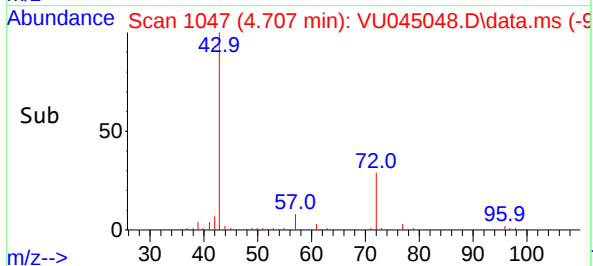
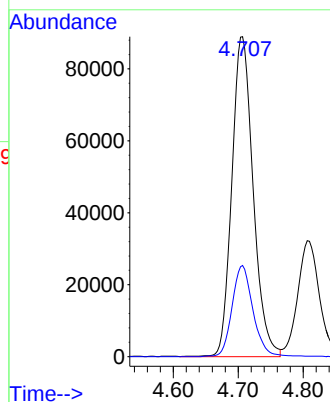
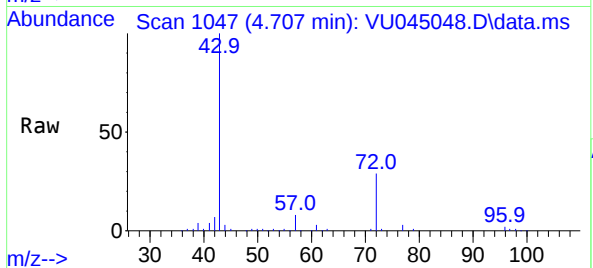
#25
2-Butanone
Concen: 94.580 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 43 Resp: 203126
Ion Ratio Lower Upper
43 100
72 28.5 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

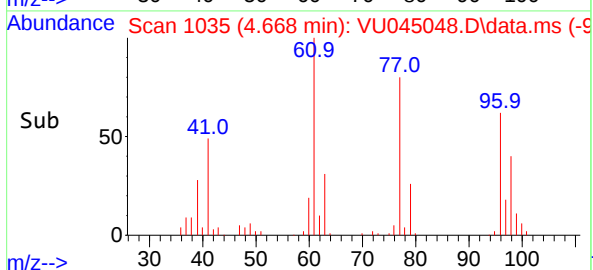
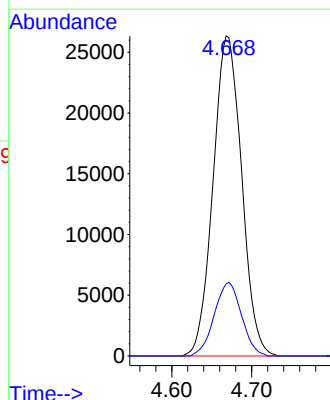
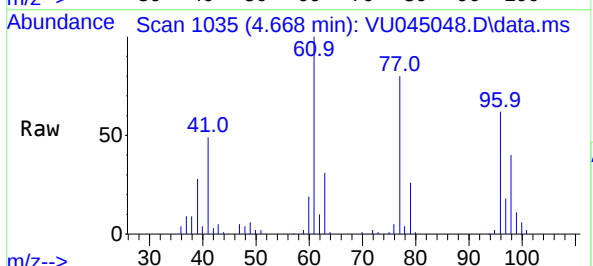
Manual Integrations
APPROVED

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10/1/2021 11:03:34 AM



#26
2,2-Dichloropropane
Concen: 19.604 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 77 Resp: 65206
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4





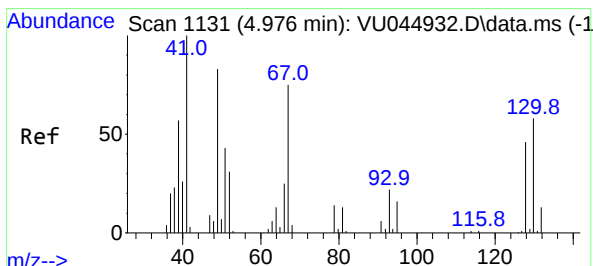
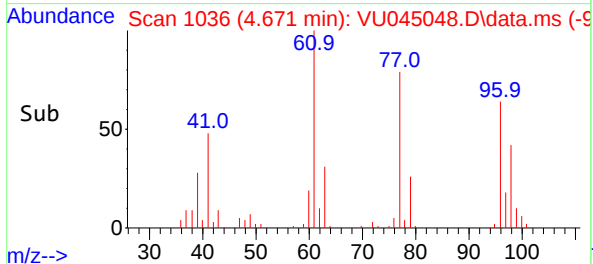
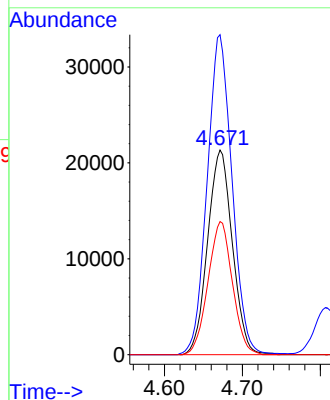
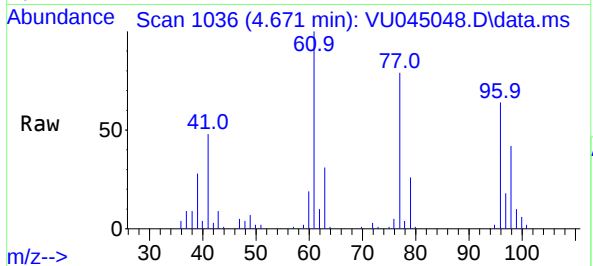
#27
cis-1,2-Dichloroethene
Concen: 20.128 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 96 Resp: 47168
Ion Ratio Lower Upper
96 100
61 156.9 0.0 313.4
98 64.1 0.0 127.0

Instrument :
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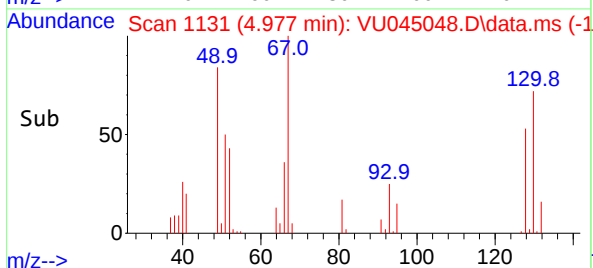
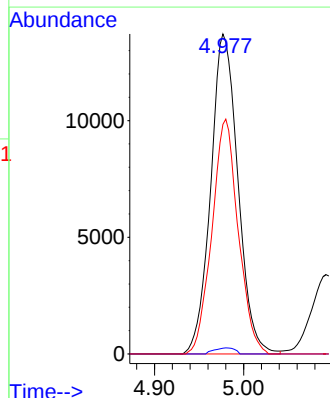
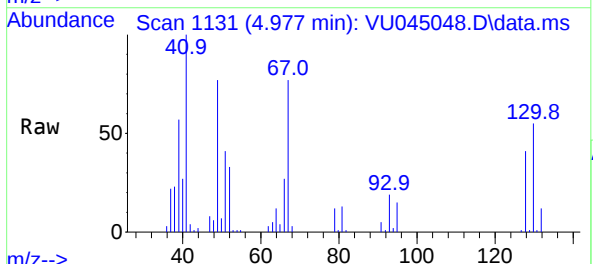
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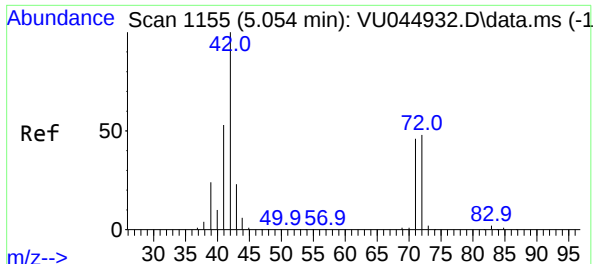
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#28
Bromochloromethane
Concen: 17.848 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 49 Resp: 29102
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.2
130 70.8 53.4 80.2





#29
Tetrahydrofuran
Concen: 99.408 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

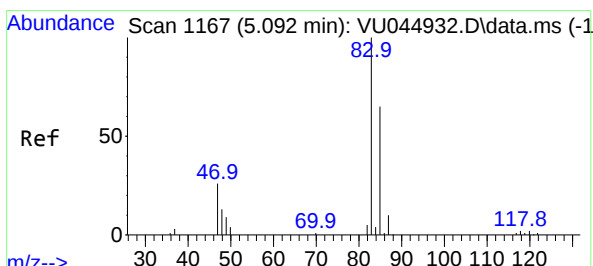
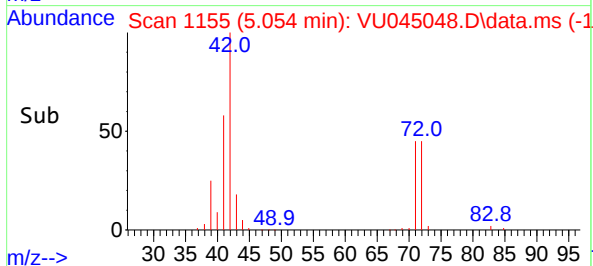
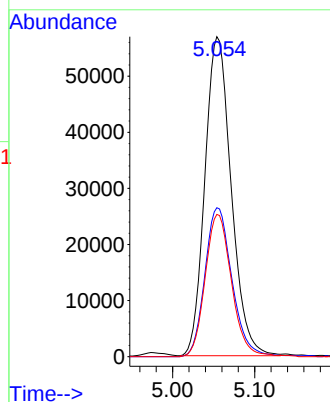
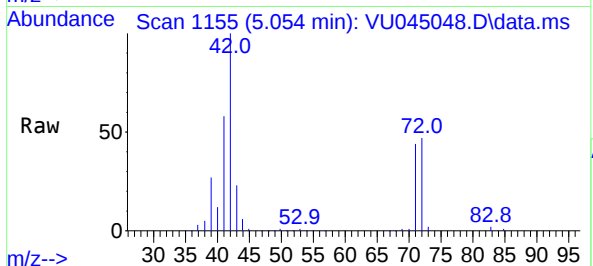
Tgt Ion: 42 Resp: 127088

Ion	Ratio	Lower	Upper
42	100		
72	47.9	36.2	54.4
71	44.4	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :
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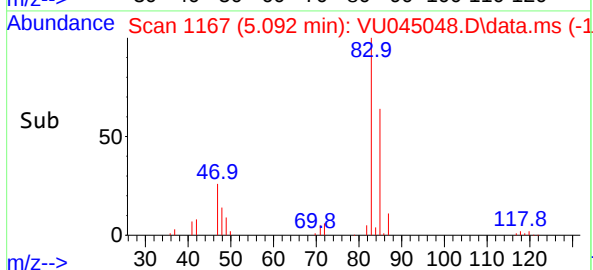
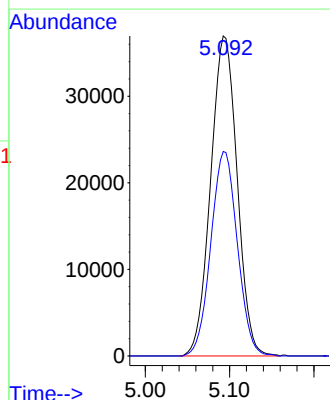
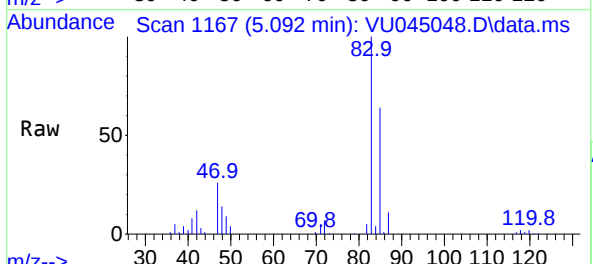
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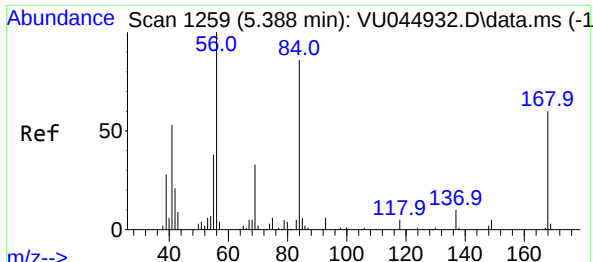


#30
Chloroform
Concen: 20.358 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

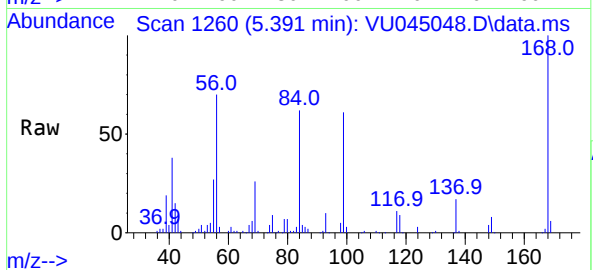
Tgt Ion: 83 Resp: 80723

Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.1	78.1

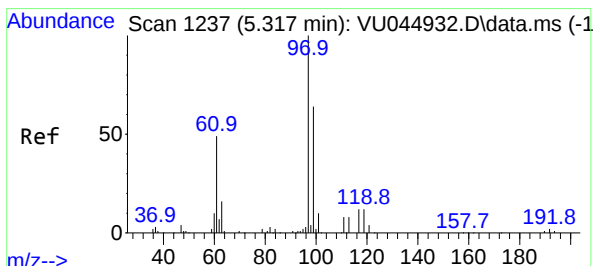
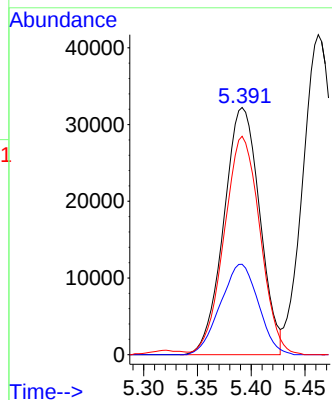
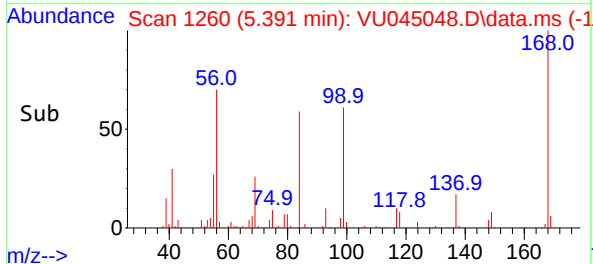




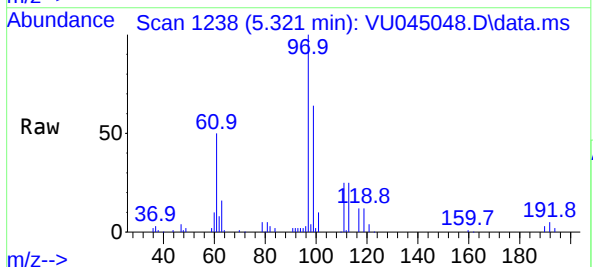
#31
Cyclohexane
Concen: 19.398 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



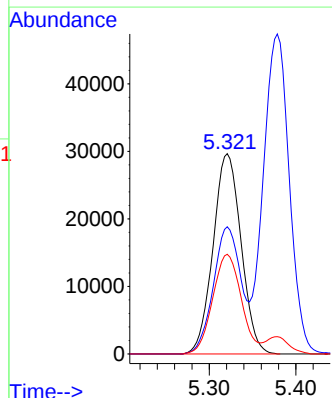
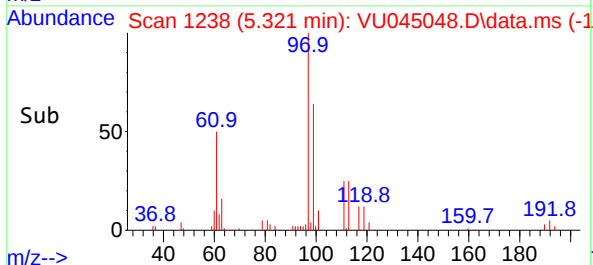
Tgt Ion: 56 Resp: 75038
Ion Ratio Lower Upper
56 100
69 36.6 25.2 37.8
84 87.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.376 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



Tgt Ion: 97 Resp: 66665
Ion Ratio Lower Upper
97 100
99 62.9 50.9 76.3
61 51.0 40.7 61.1



Instrument :
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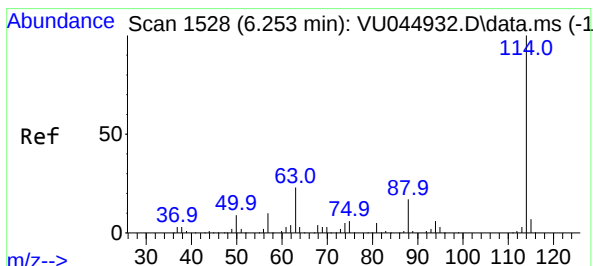
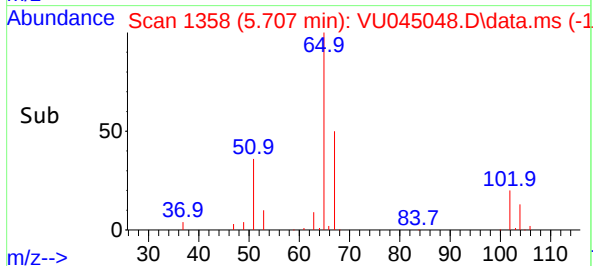
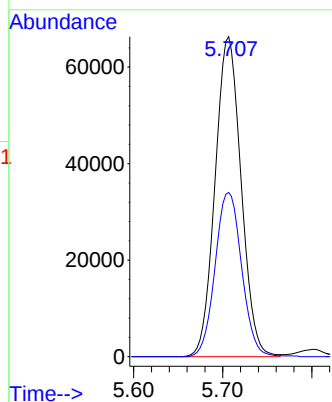
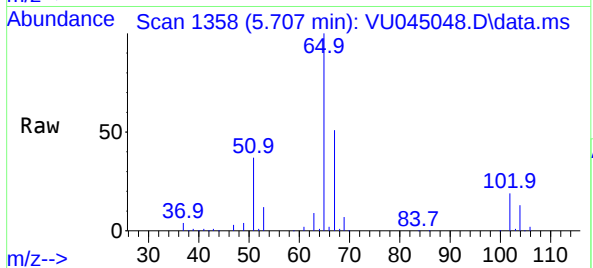
#33
1,2-Dichloroethane-d4
Concen: 52.840 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 65 Resp: 134563
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

Instrument :
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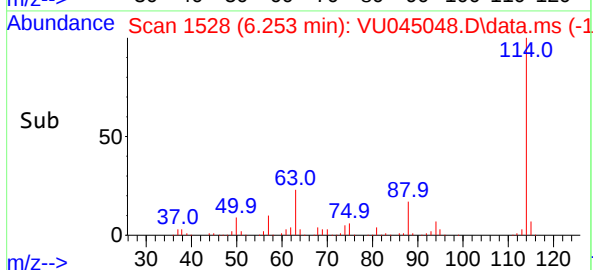
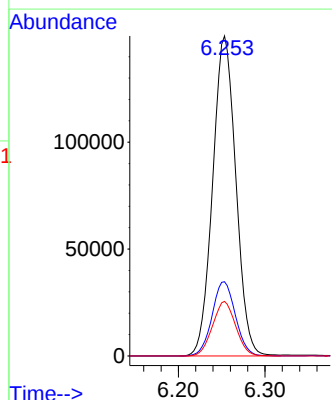
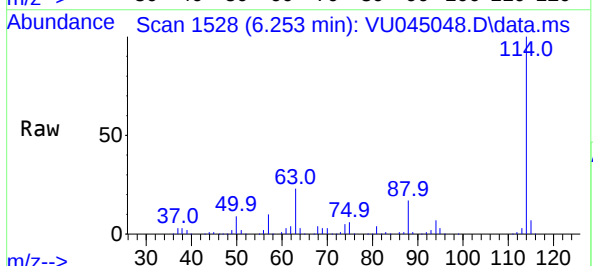
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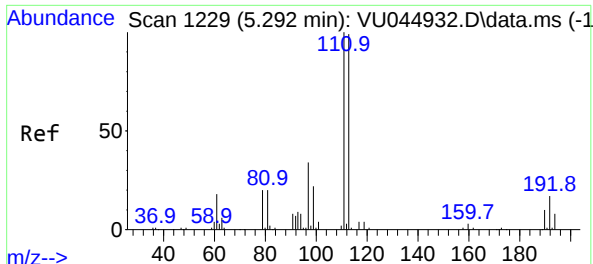
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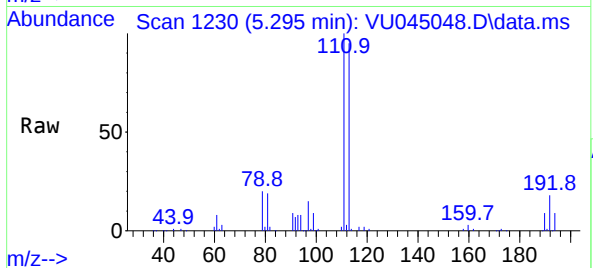
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 114 Resp: 278480
Ion Ratio Lower Upper
114 100
63 23.2 0.0 47.8
88 17.1 0.0 32.8

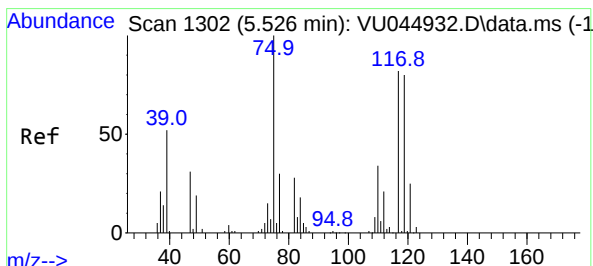
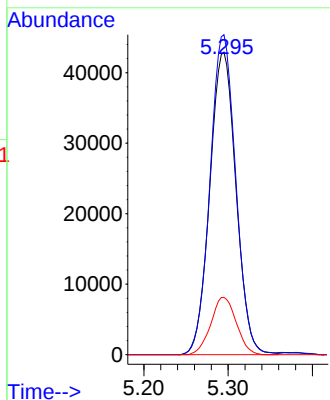
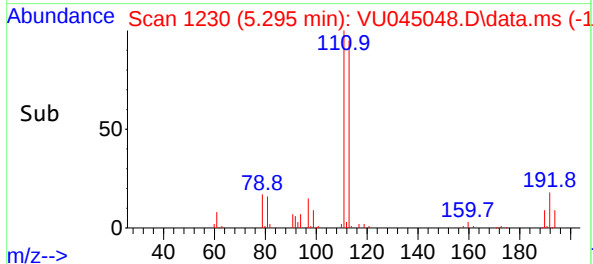




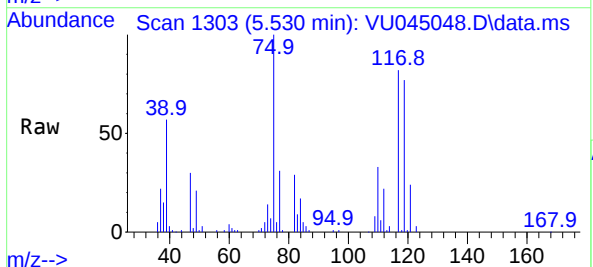
#35
Dibromofluoromethane
Concen: 52.691 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



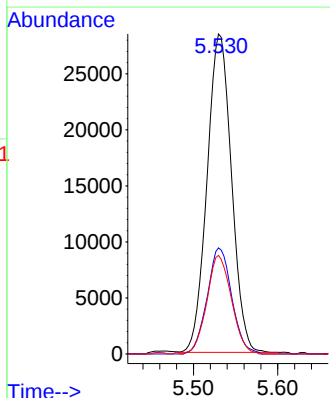
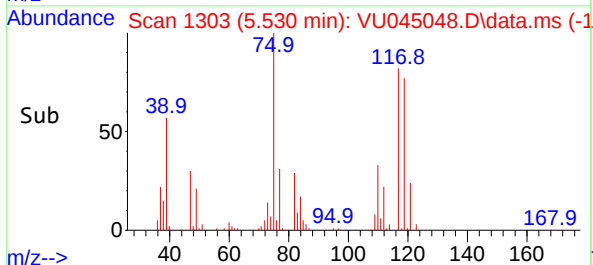
Tgt Ion: 113 Resp: 92565
Ion Ratio Lower Upper
113 100
111 103.8 84.1 126.1
192 18.5 14.8 22.2



#36
1,1-Dichloropropene
Concen: 19.654 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



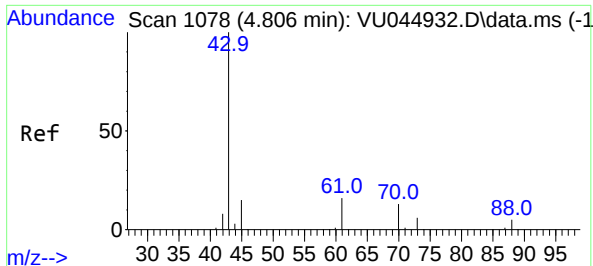
Tgt Ion: 75 Resp: 57238
Ion Ratio Lower Upper
75 100
110 33.5 16.3 48.9
77 31.1 25.0 37.4



Instrument :
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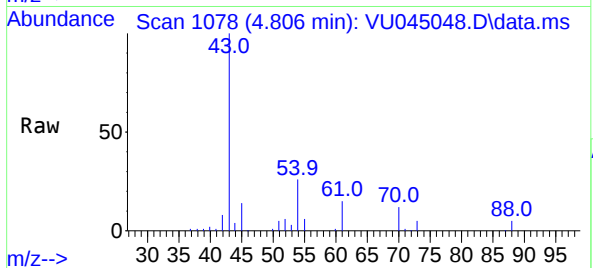
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#37
Ethyl Acetate
Concen: 19.477 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

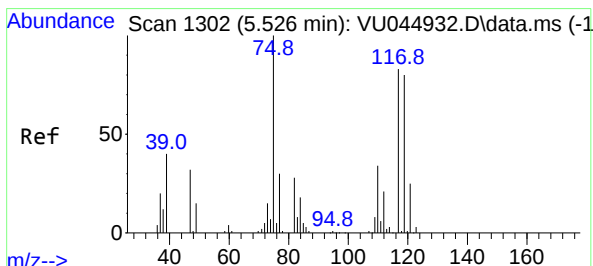
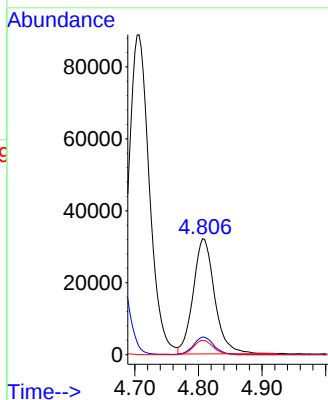
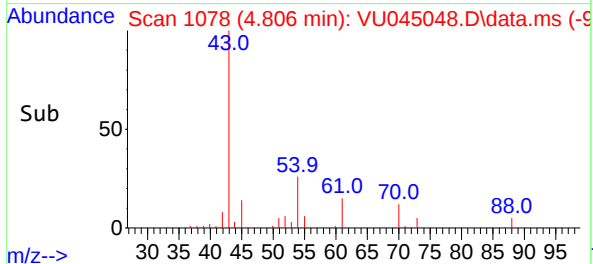
Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01



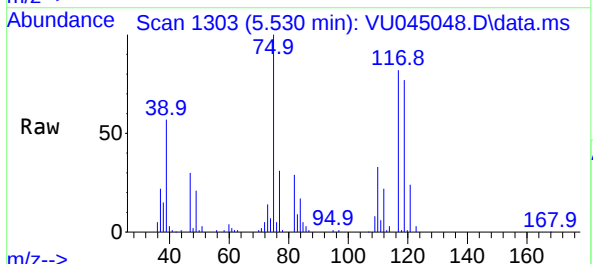
Tgt Ion: 43 Resp: 75048
Ion Ratio Lower Upper
43 100
61 14.7 10.9 16.3
70 11.5 8.2 12.4

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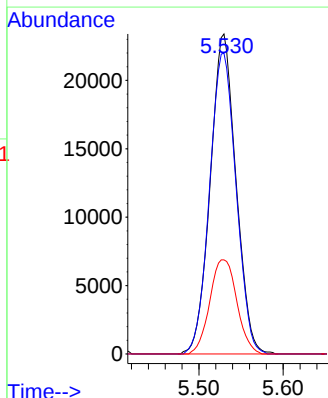
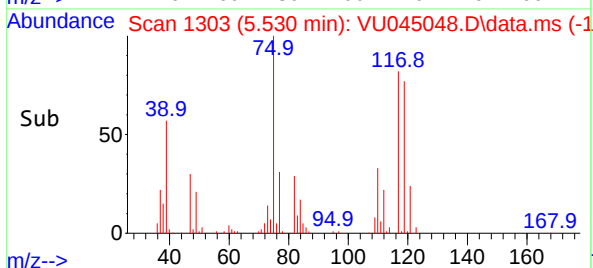
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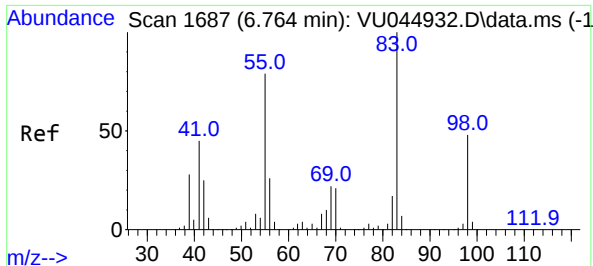


#38
Carbon Tetrachloride
Concen: 19.665 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



Tgt Ion: 117 Resp: 49557
Ion Ratio Lower Upper
117 100
119 94.0 77.4 116.2
121 29.4 24.5 36.7





#39

Methylcyclohexane

Concen: 19.434 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.004 min

Lab File: VU045048.D

Acq: 30 Sep 2021 15:40

Tgt Ion:	83	Resp:	69478
Ion	Ratio	Lower	Upper
83	100		
55	77.8	66.2	99.4
98	48.7	37.5	56.3

Instrument :

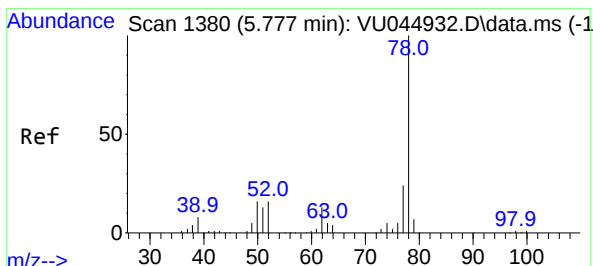
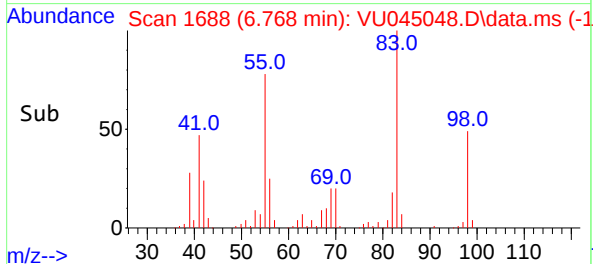
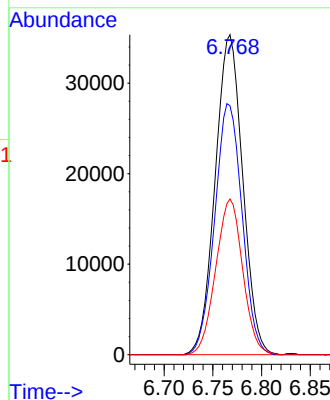
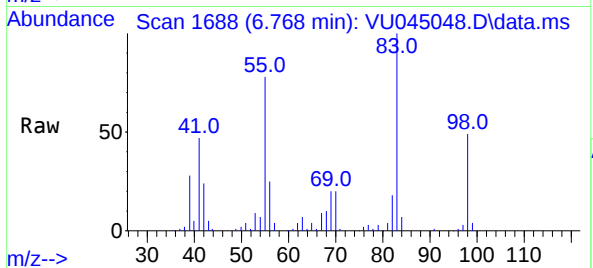
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#40

Benzene

Concen: 20.453 ug/l

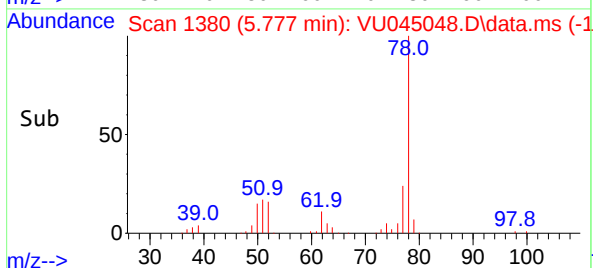
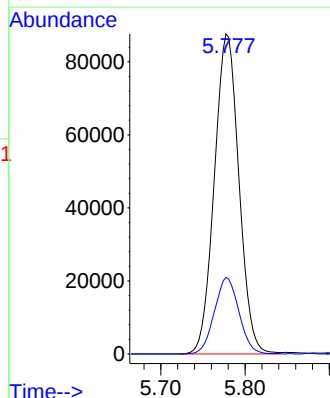
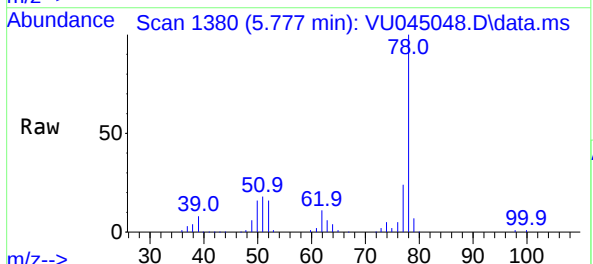
RT: 5.777 min Scan# 1380

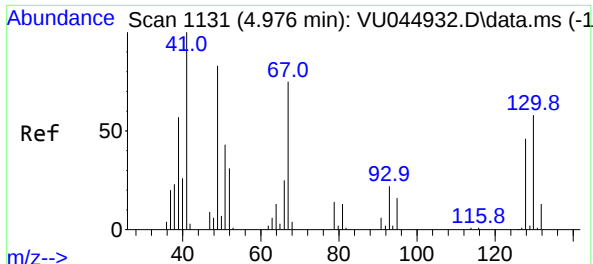
Delta R.T. 0.000 min

Lab File: VU045048.D

Acq: 30 Sep 2021 15:40

Tgt Ion:	78	Resp:	177401
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7





#41
Methacrylonitrile
Concen: 20.080 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

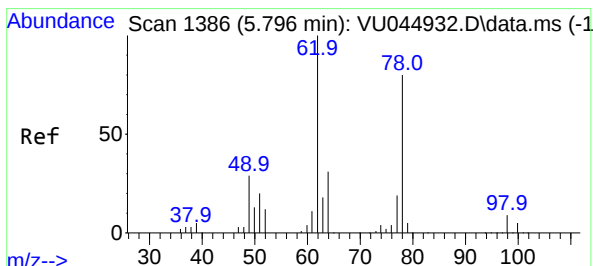
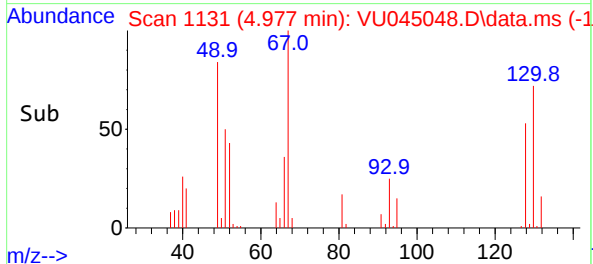
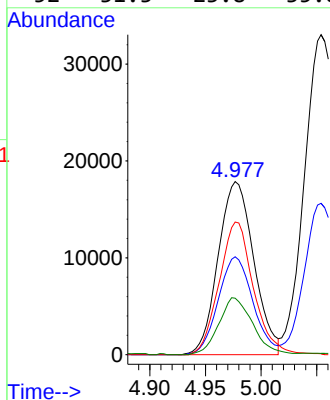
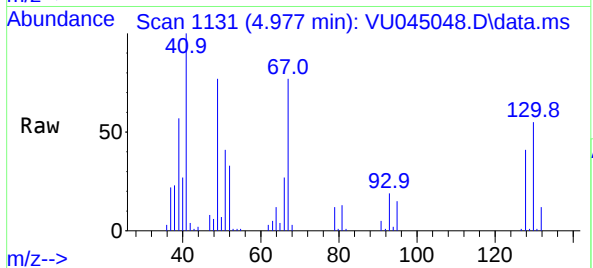
Tgt Ion: 41 Resp: 39833

Ion	Ratio	Lower	Upper
41	100		
39	55.1	44.4	66.6
67	73.9	58.1	87.1
52	31.3	23.8	35.8

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

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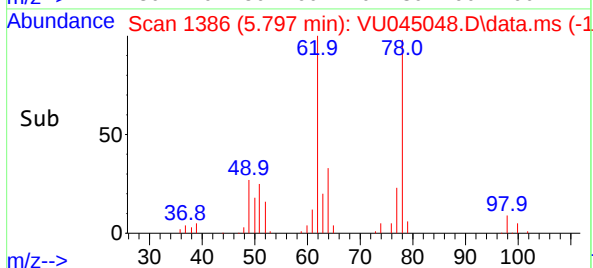
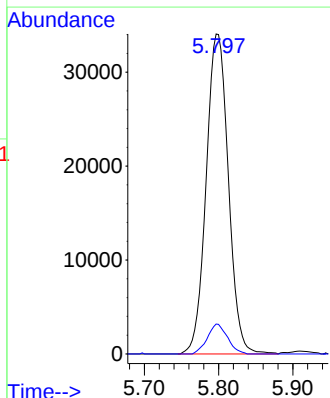
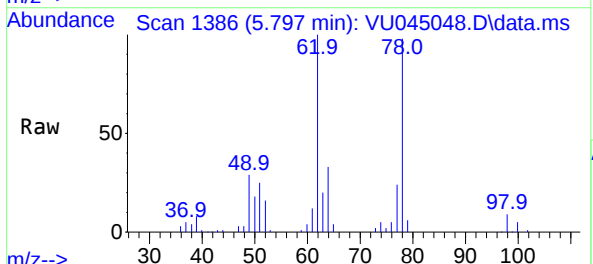
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#42
1,2-Dichloroethane
Concen: 20.750 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

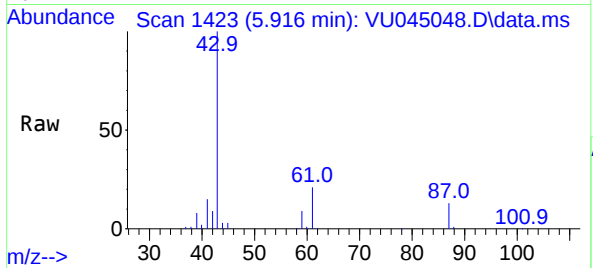
Tgt Ion: 62 Resp: 70739

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.8

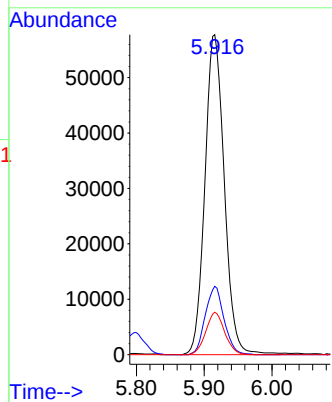
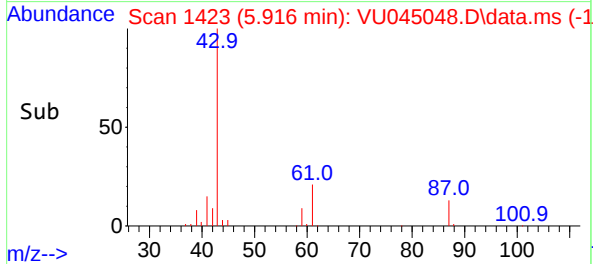




#43
Isopropyl Acetate
Concen: 19.798 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



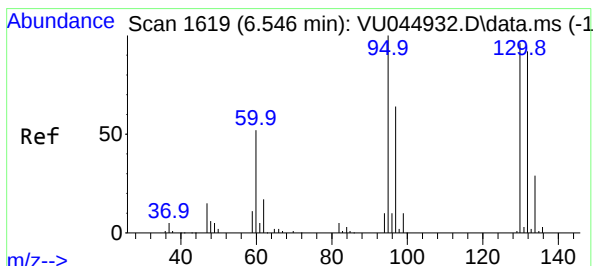
Tgt Ion: 43 Resp: 114767
Ion Ratio Lower Upper
43 100
61 20.6 16.1 24.1
87 12.9 10.3 15.5



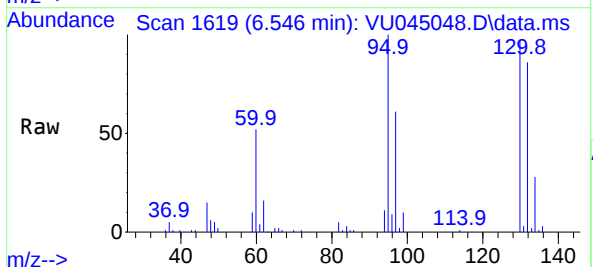
Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

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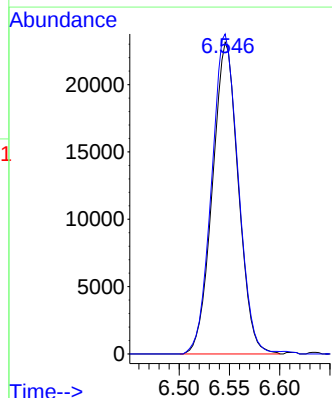
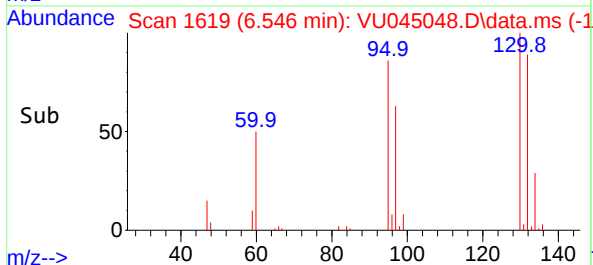
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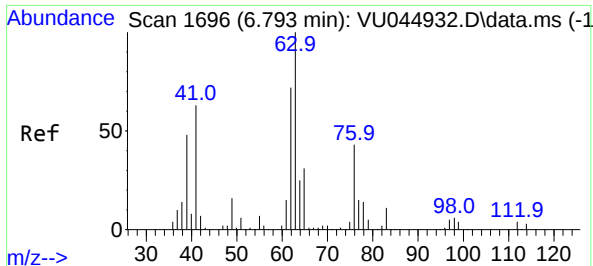


#44
Trichloroethene
Concen: 20.252 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



Tgt Ion:130 Resp: 41416
Ion Ratio Lower Upper
130 100
95 102.7 0.0 209.0





#45

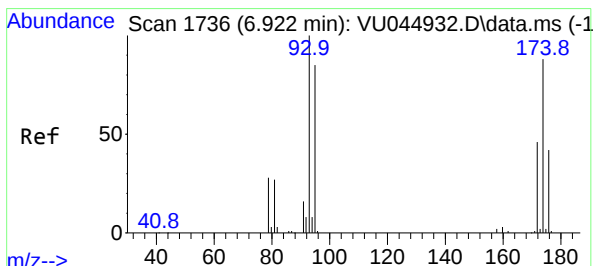
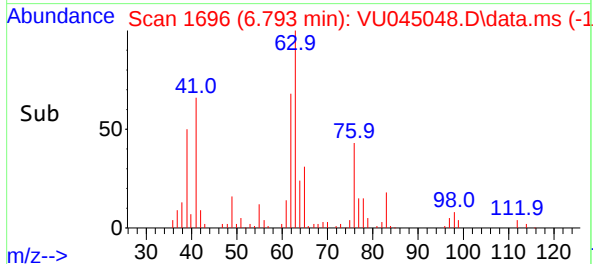
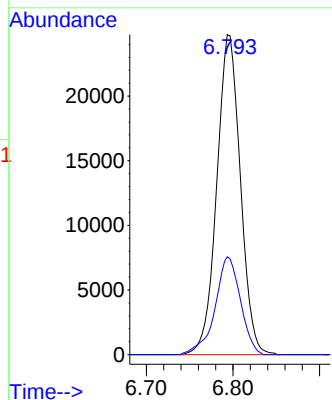
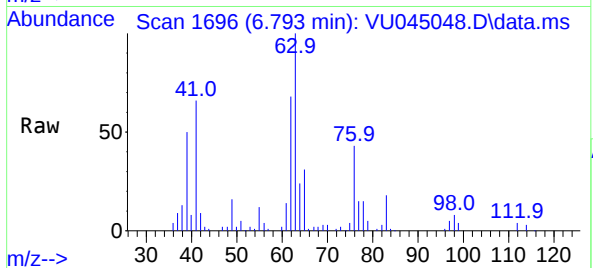
1,2-Dichloropropane
Concen: 20.386 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 63 Resp: 46880
Ion Ratio Lower Upper
63 100
65 30.6 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

Manual Integrations
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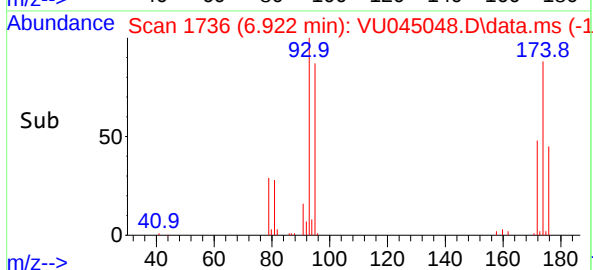
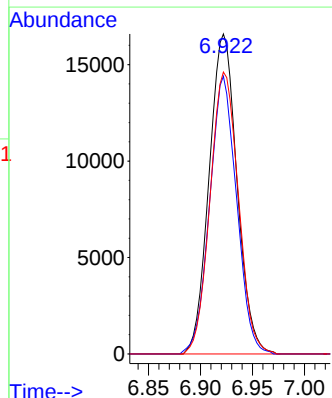
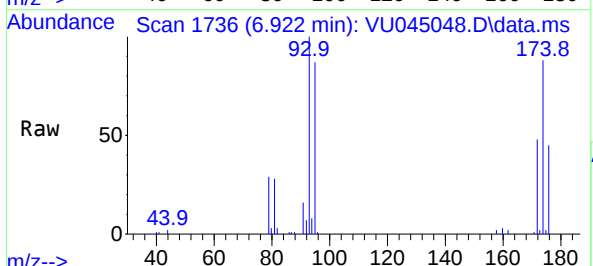
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#46

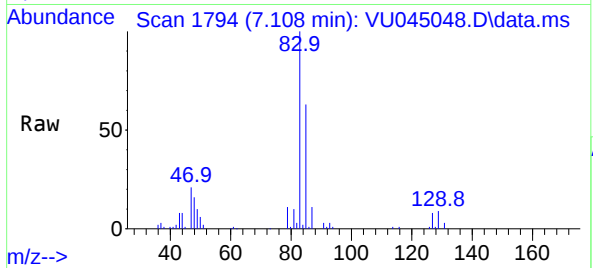
Dibromomethane
Concen: 20.000 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 93 Resp: 30983
Ion Ratio Lower Upper
93 100
95 83.9 65.6 98.4
174 89.3 70.7 106.1

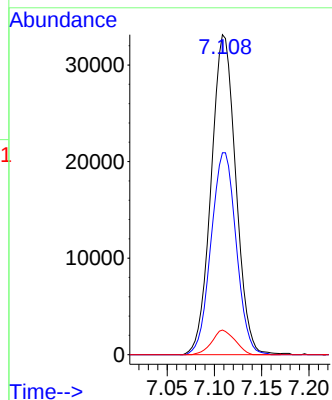
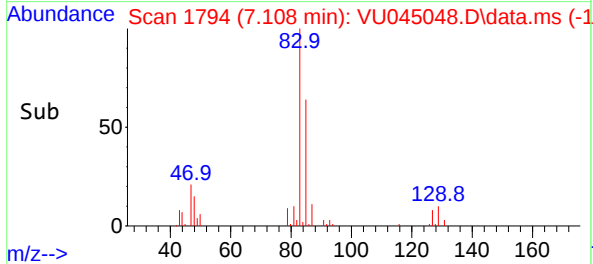




#47
Bromodichloromethane
Concen: 19.975 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



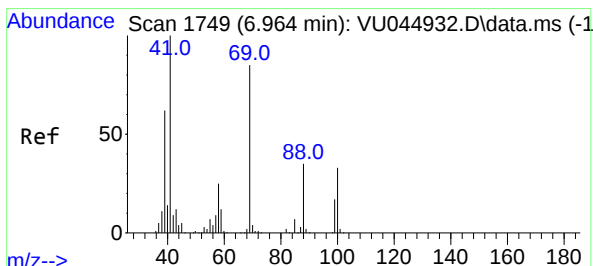
Tgt Ion: 83 Resp: 60082
Ion Ratio Lower Upper
83 100
85 63.1 51.6 77.4
127 7.7 6.2 9.4



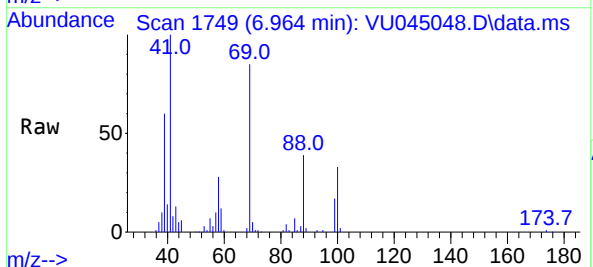
Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

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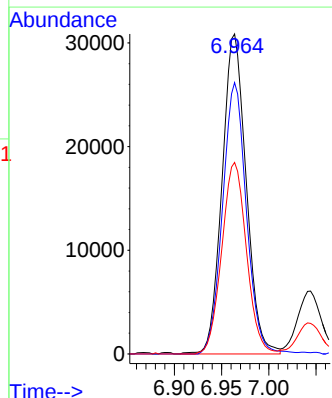
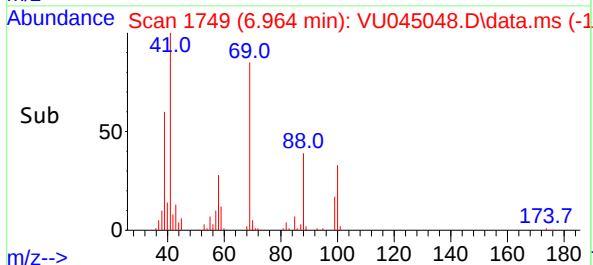
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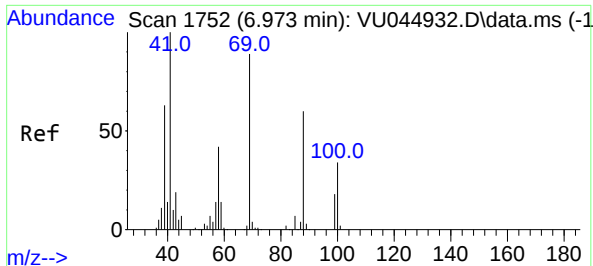


#48
Methyl methacrylate
Concen: 19.400 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



Tgt Ion: 41 Resp: 54740
Ion Ratio Lower Upper
41 100
69 83.7 65.6 98.4
39 61.2 46.2 69.4





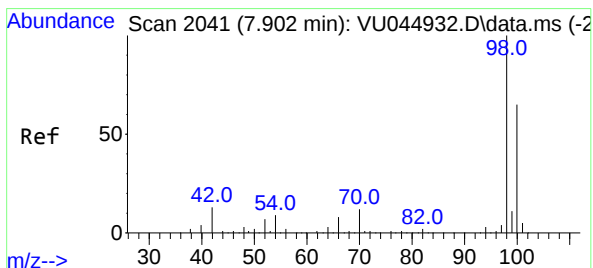
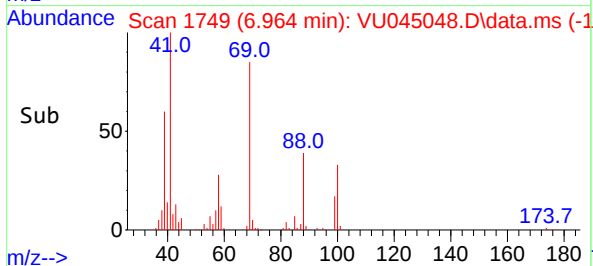
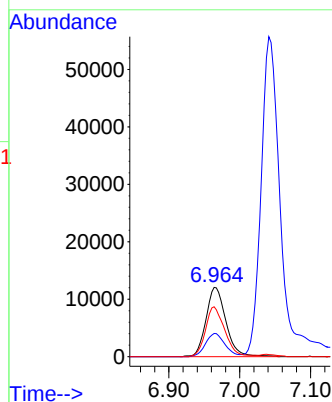
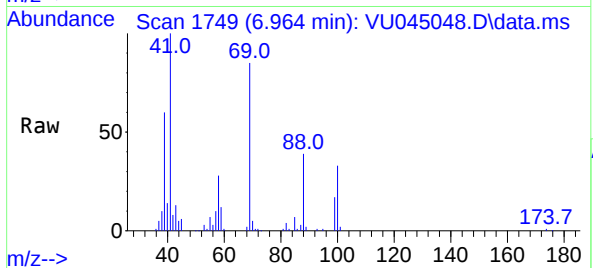
#49
1,4-Dioxane
Concen: 299.734 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.009 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 88 Resp: 23559
Ion Ratio Lower Upper
88 100
43 32.6 25.8 38.6
58 69.7 61.3 91.9

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

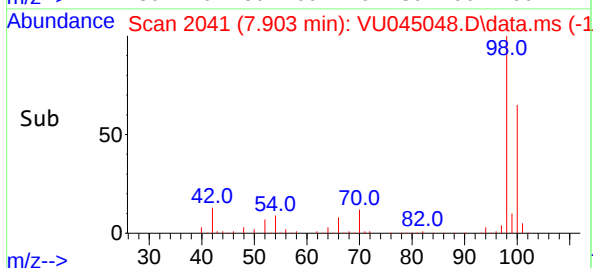
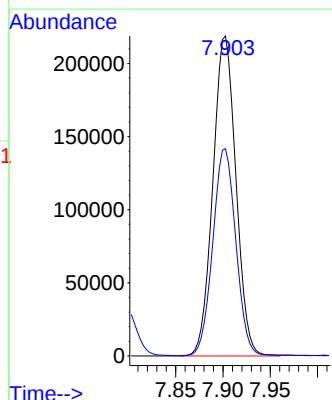
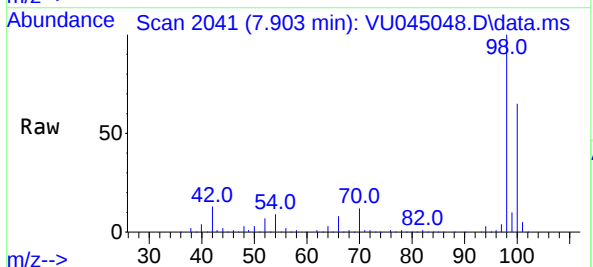
Manual Integrations
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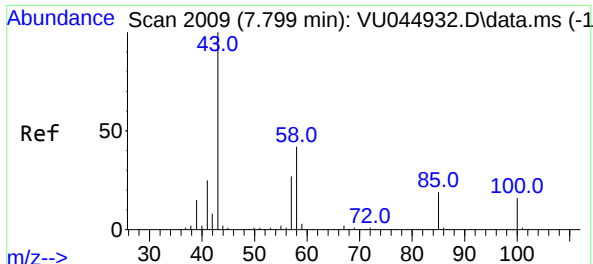
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#50
Toluene-d8
Concen: 53.430 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 98 Resp: 370865
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7





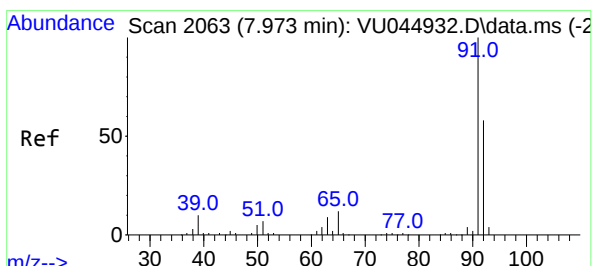
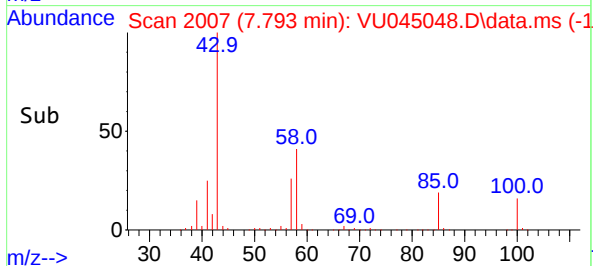
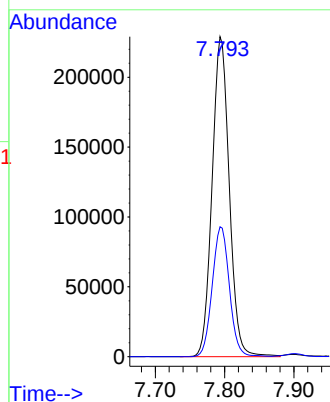
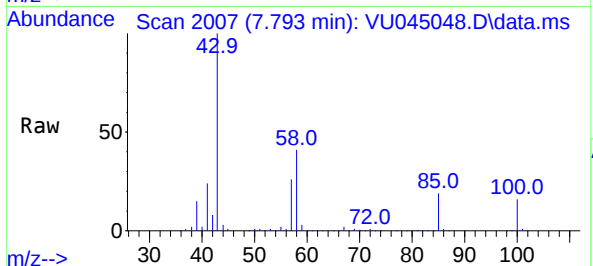
#51
4-Methyl-2-Pentanone
Concen: 93.174 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 43 Resp: 393219
Ion Ratio Lower Upper
43 100
58 40.7 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

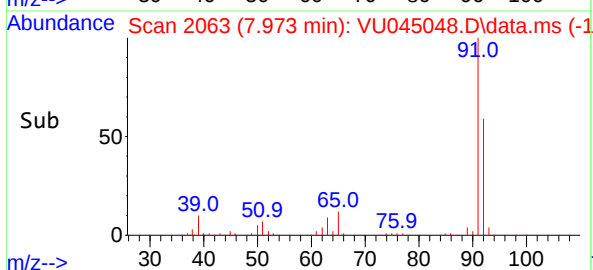
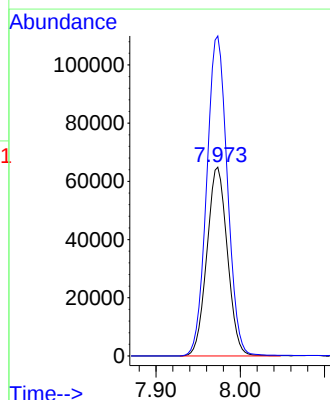
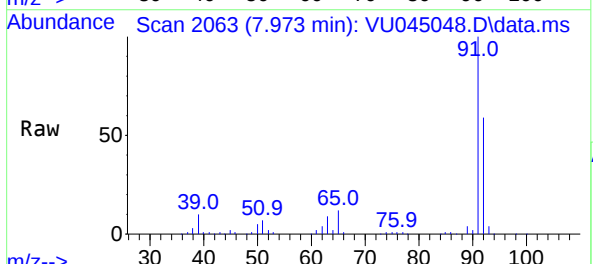
Manual Integrations
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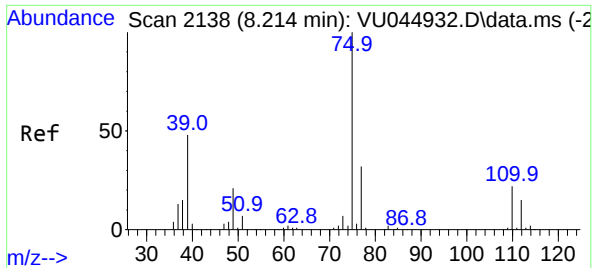
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#52
Toluene
Concen: 20.242 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 92 Resp: 109885
Ion Ratio Lower Upper
92 100
91 170.7 136.9 205.3





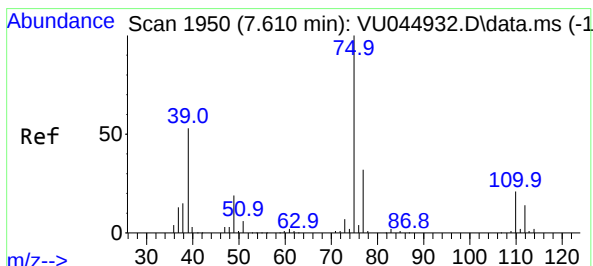
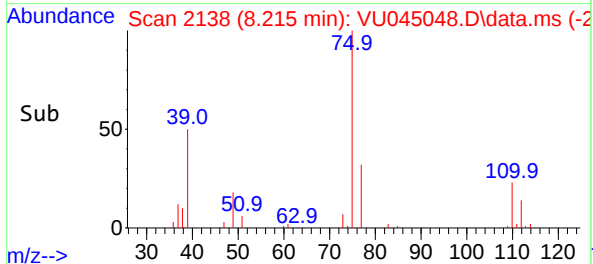
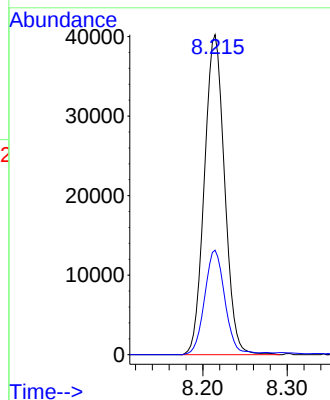
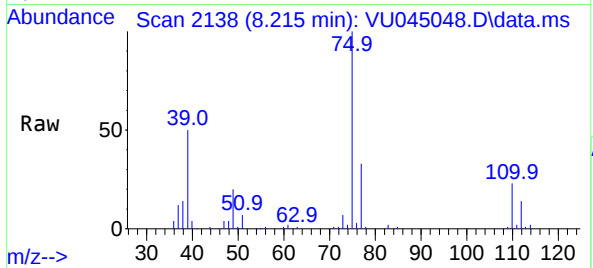
#53
t-1,3-Dichloropropene
Concen: 19.502 ug/l
RT: 8.215 min Scan# 2138
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 75 Resp: 67078
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

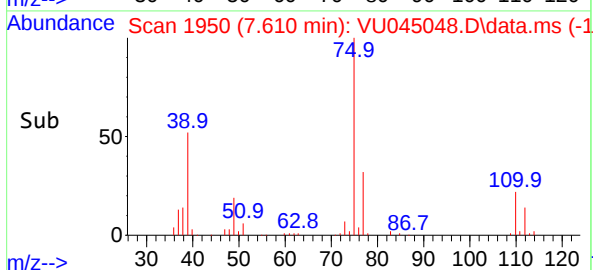
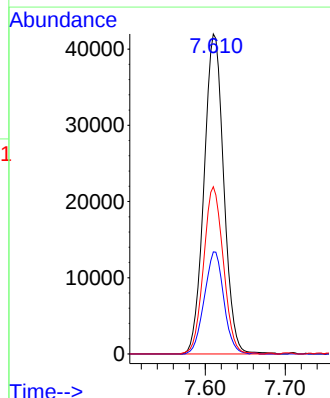
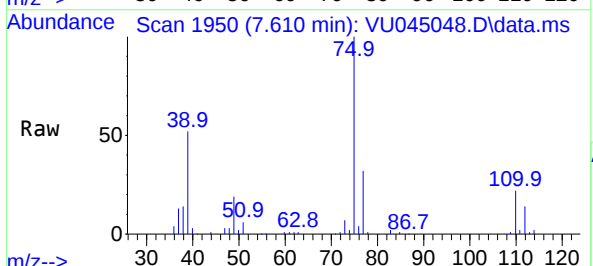
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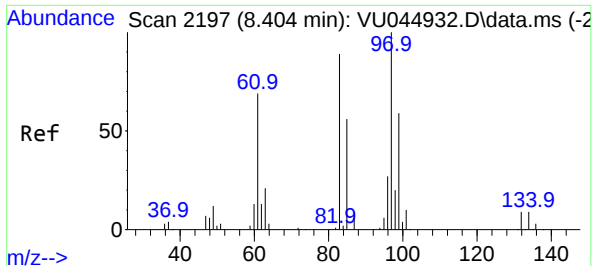
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#54
cis-1,3-Dichloropropene
Concen: 20.137 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 75 Resp: 72146
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 52.3 41.4 62.2





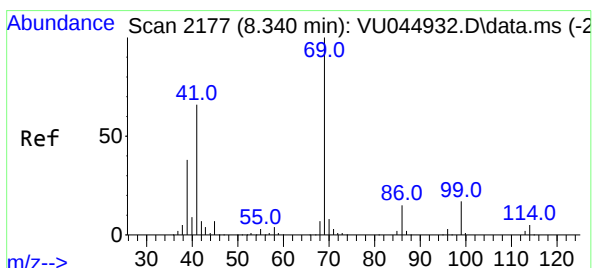
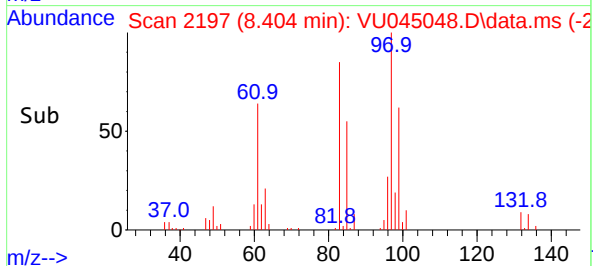
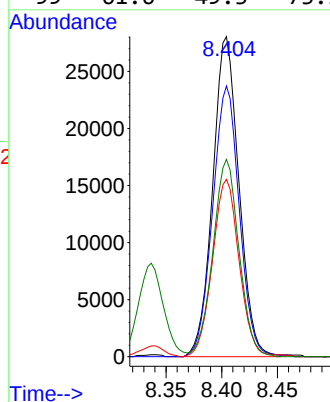
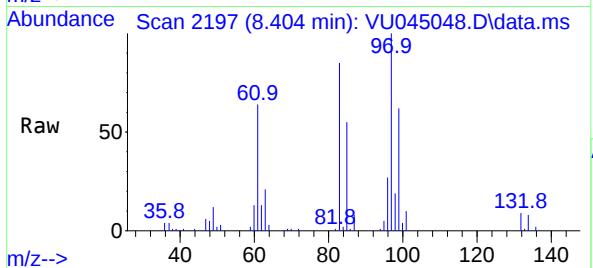
#55
1,1,2-Trichloroethane
Concen: 20.294 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion:	97	Resp:	45902
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.7	104.5
85	55.4	44.8	67.2
99	61.6	49.3	73.9

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

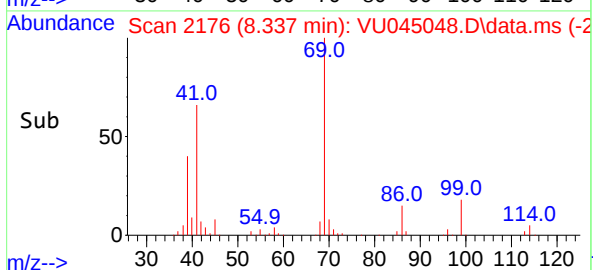
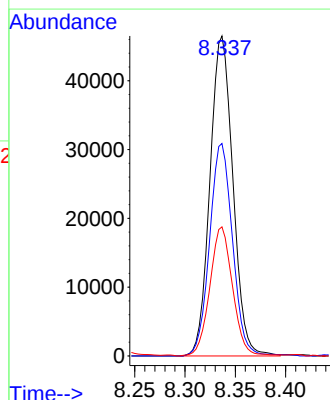
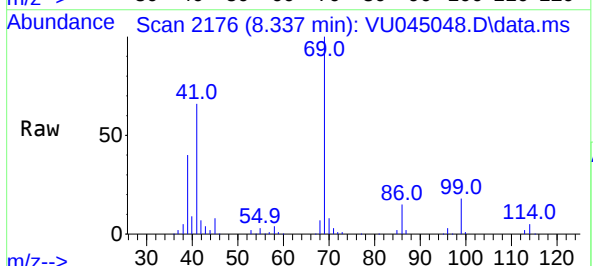
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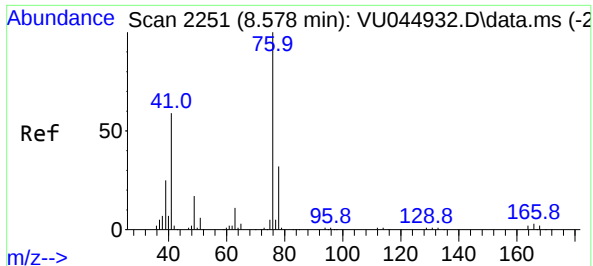
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#56
Ethyl methacrylate
Concen: 18.030 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion:	69	Resp:	73880
Ion	Ratio	Lower	Upper
69	100		
41	66.5	53.5	80.3
39	40.0	31.1	46.7





#57

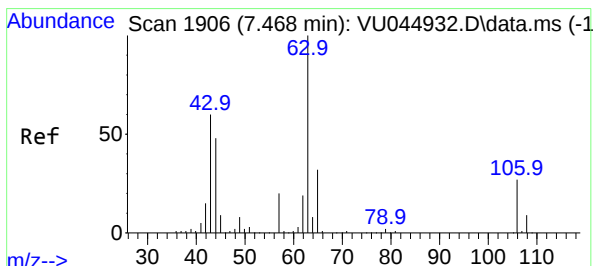
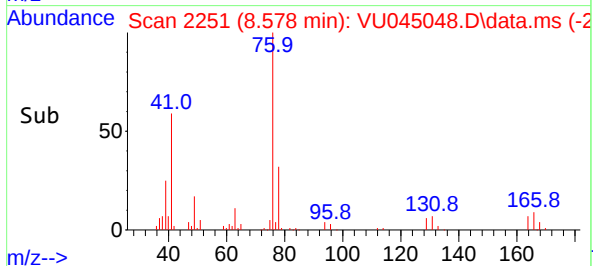
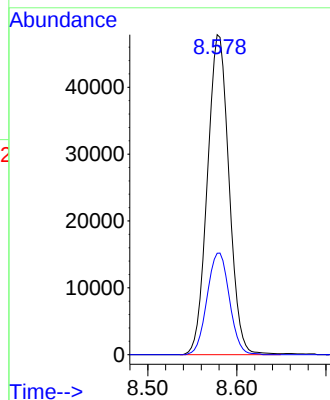
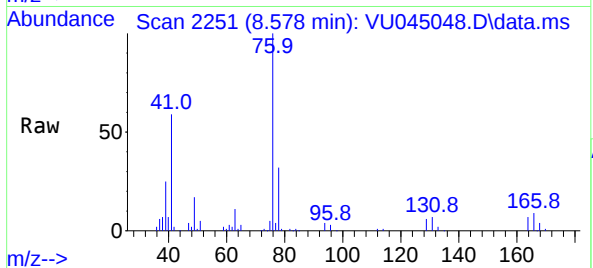
1,3-Dichloropropane
Concen: 19.999 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 76 Resp: 80731
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

Manual Integrations
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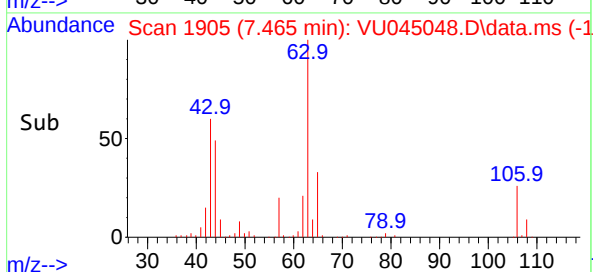
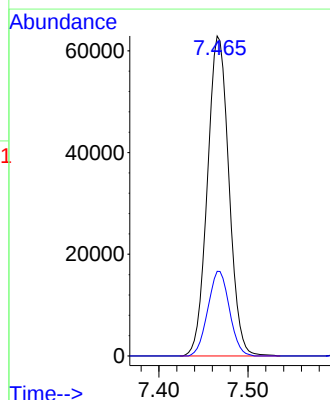
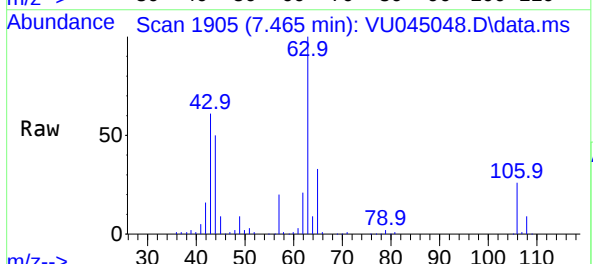
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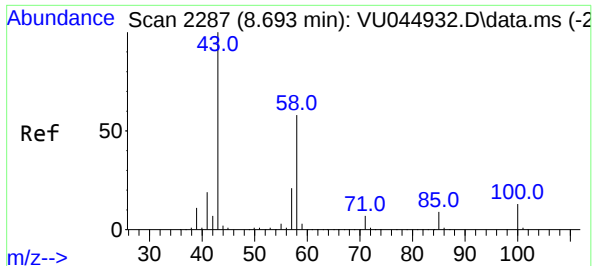


#58

2-Chloroethyl Vinyl ether
Concen: 90.466 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 63 Resp: 105523
Ion Ratio Lower Upper
63 100
106 26.5 20.5 30.7





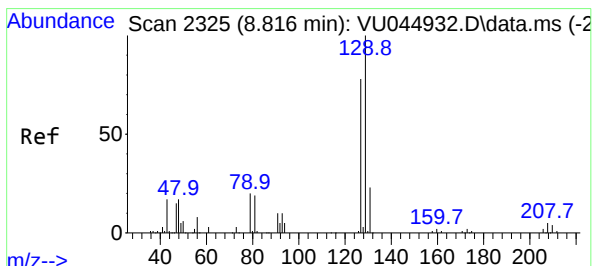
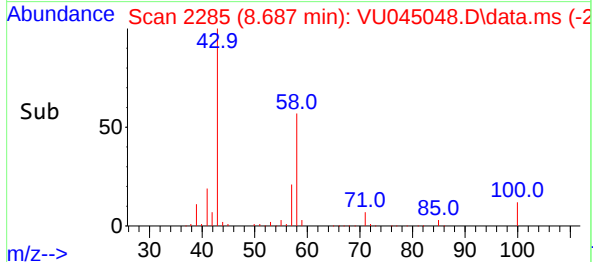
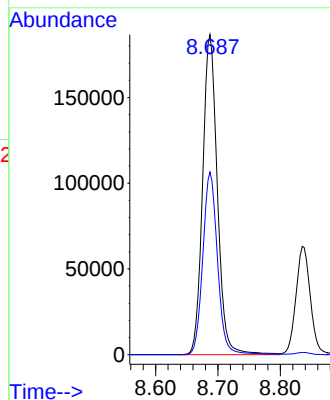
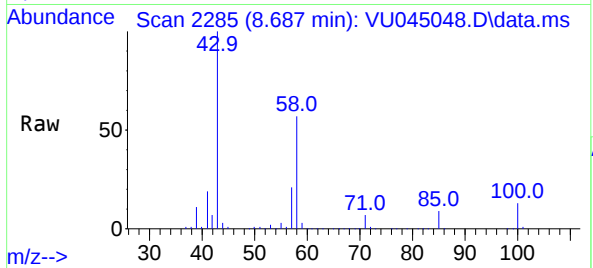
#59
2-Hexanone
Concen: 89.232 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 43 Resp: 306664
Ion Ratio Lower Upper
43 100
58 56.7 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

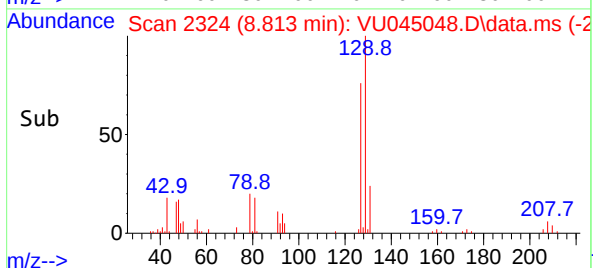
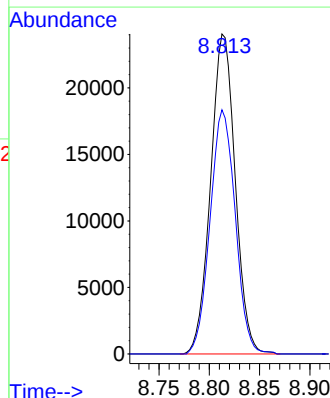
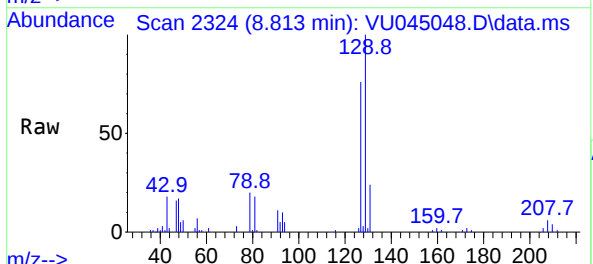
Manual Integrations
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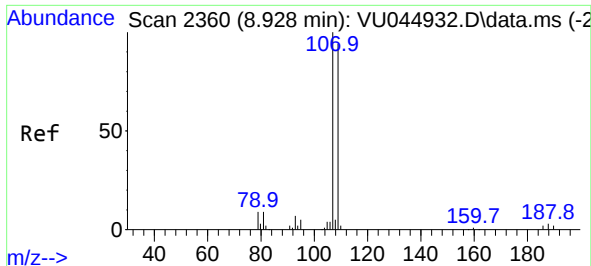
MMDadoda
10/1/2021 11:03:34 AM



#60
Dibromochloromethane
Concen: 18.528 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

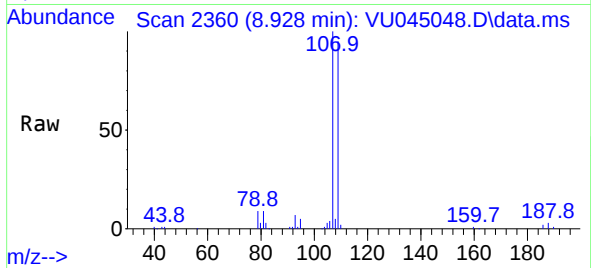
Tgt Ion: 129 Resp: 41001
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.816 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

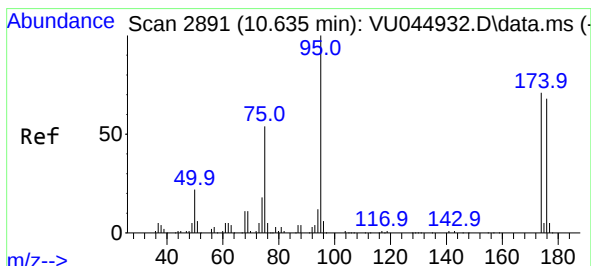
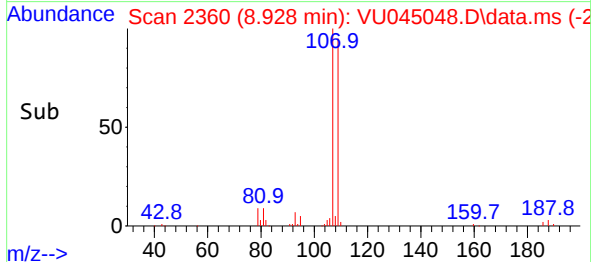
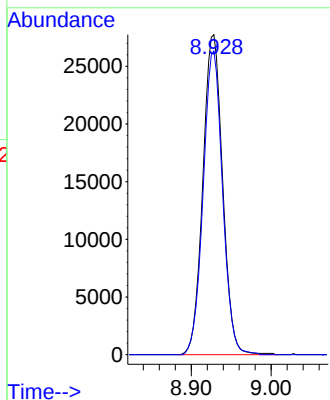
Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01



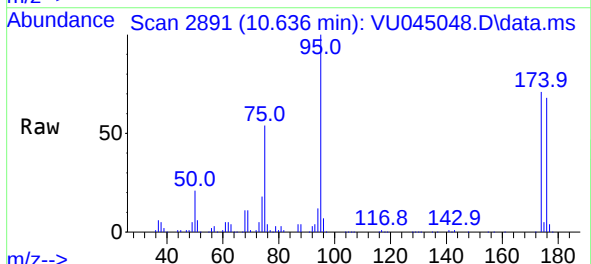
Tgt Ion:107 Resp: 47644
Ion Ratio Lower Upper
107 100
109 93.3 74.8 112.2

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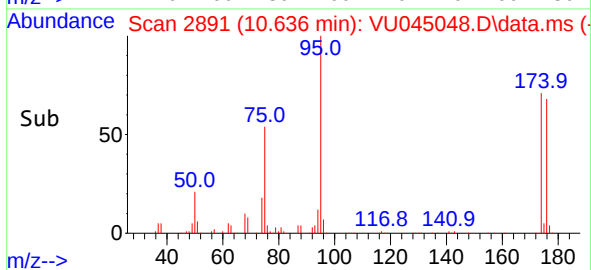
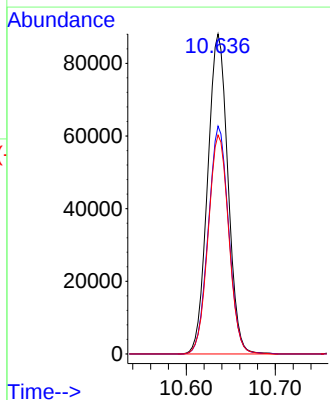
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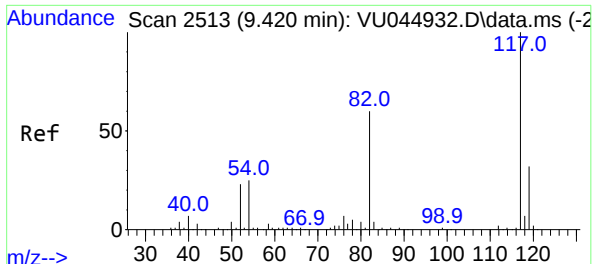


#62
4-Bromofluorobenzene
Concen: 48.540 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



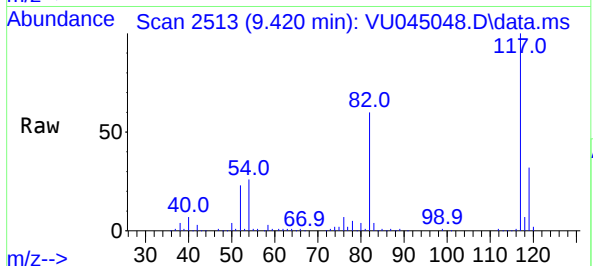
Tgt Ion: 95 Resp: 139101
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.6
176 69.3 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

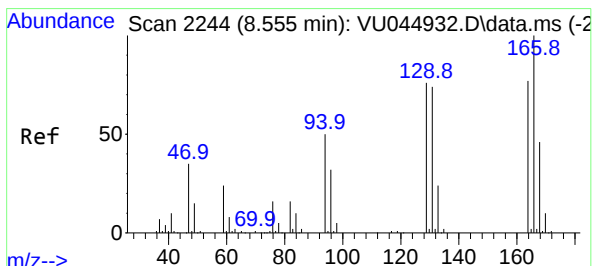
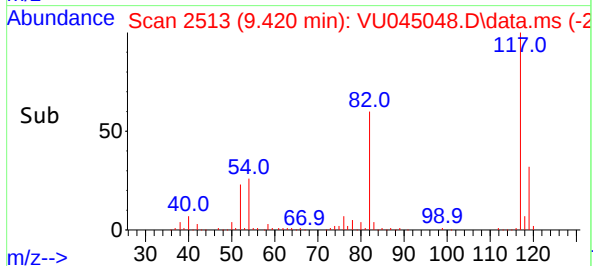
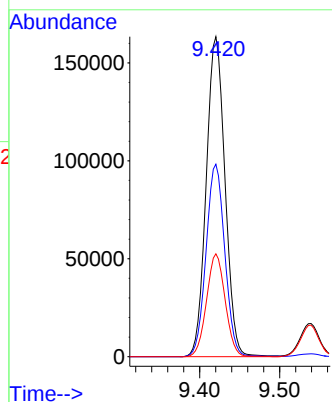
Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01



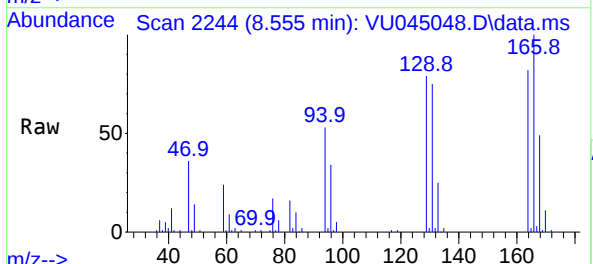
Tgt Ion:117 Resp: 267365
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 32.2 25.8 38.6

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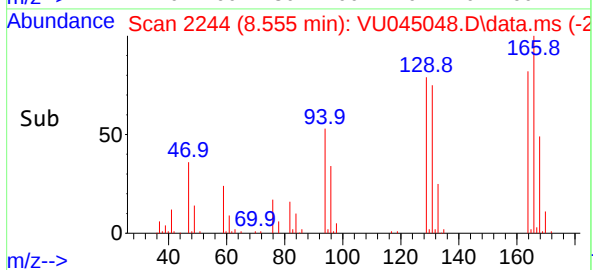
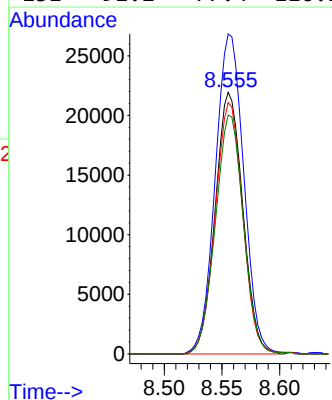
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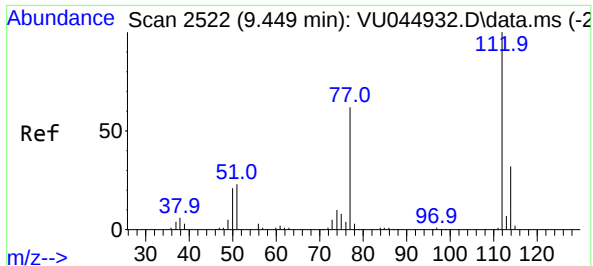


#64
Tetrachloroethene
Concen: 20.968 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



Tgt Ion:164 Resp: 36590
Ion Ratio Lower Upper
164 100
166 122.2 102.8 154.2
129 96.0 79.4 119.2
131 91.2 77.4 116.2





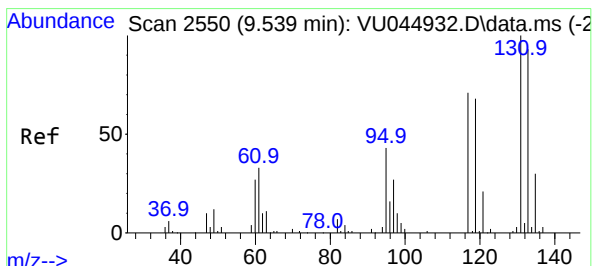
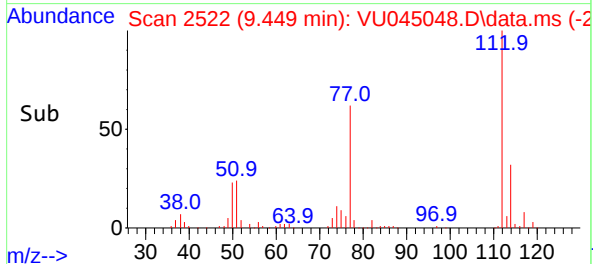
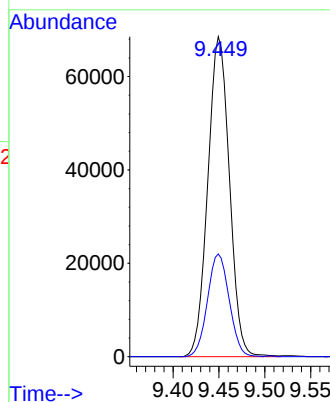
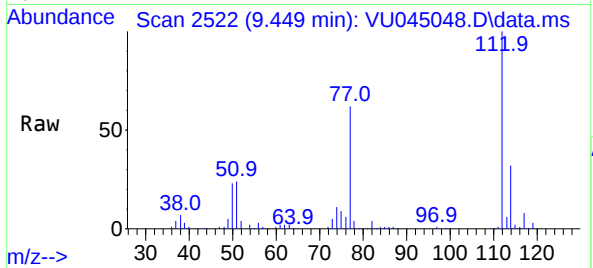
#65
Chlorobenzene
Concen: 20.051 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

Tgt Ion:112 Resp: 112399
Ion Ratio Lower Upper
112 100
114 32.1 25.9 38.9

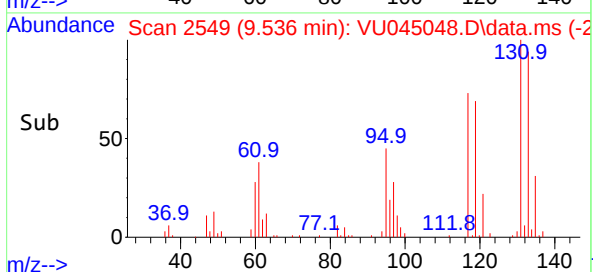
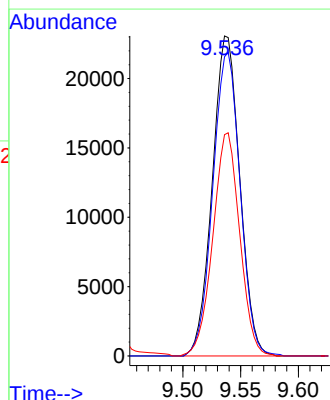
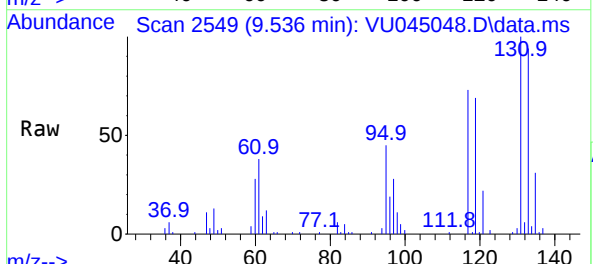
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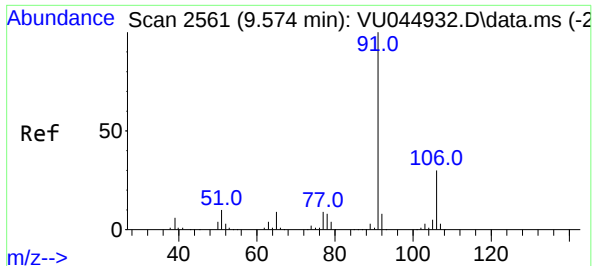
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.510 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion:131 Resp: 38182
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 68.2 34.1 102.3





#67

Ethyl Benzene

Concen: 20.126 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.001 min

Lab File: VU045048.D

Acq: 30 Sep 2021 15:40

Tgt Ion: 91 Resp: 207605

Ion Ratio Lower Upper

91 100

106 30.6 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

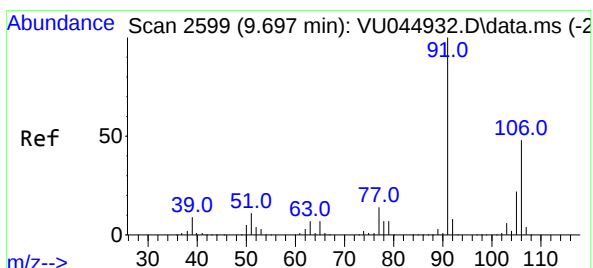
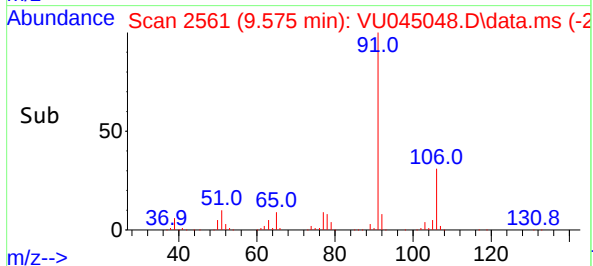
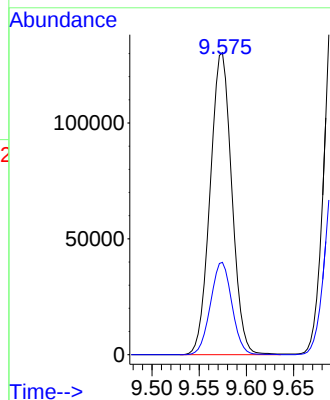
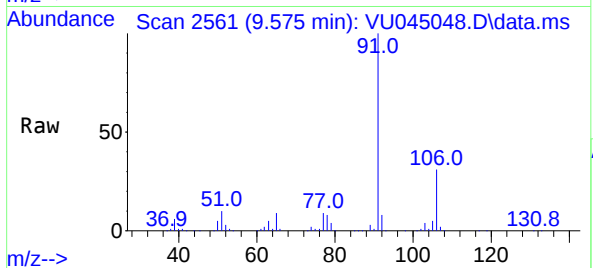
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#68

m/p-Xylenes

Concen: 40.068 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045048.D

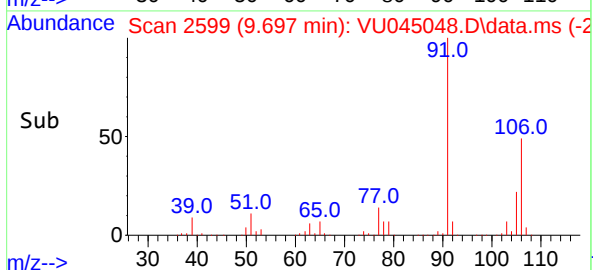
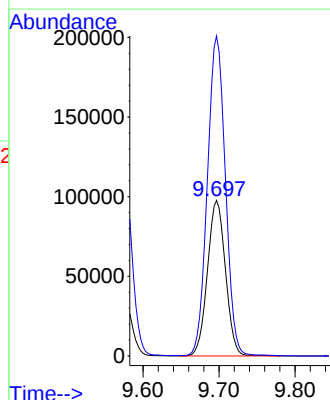
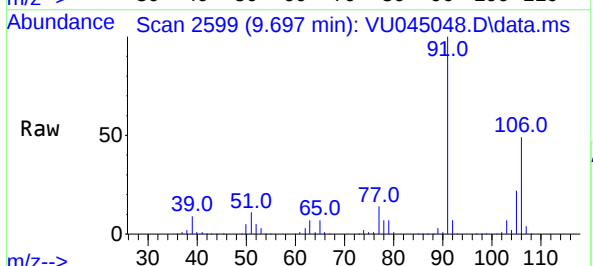
Acq: 30 Sep 2021 15:40

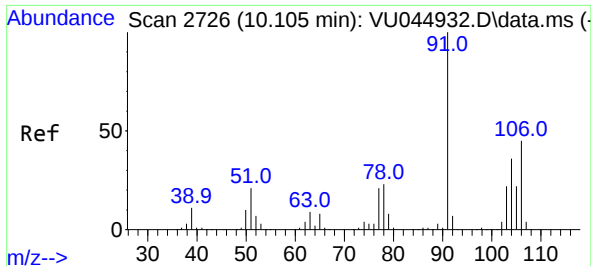
Tgt Ion:106 Resp: 160569

Ion Ratio Lower Upper

106 100

91 206.6 164.2 246.2





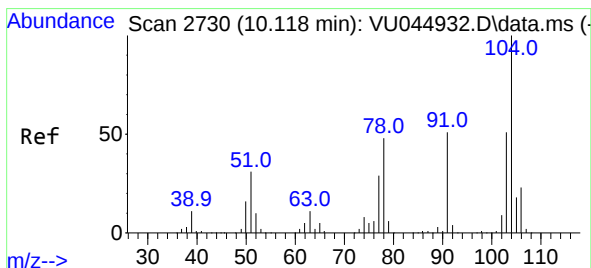
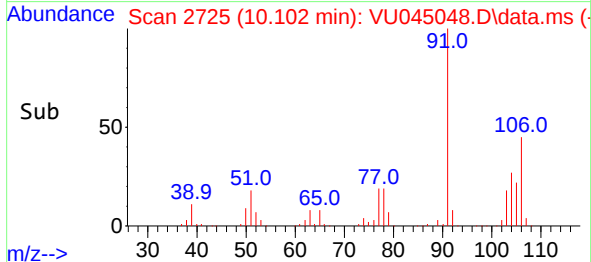
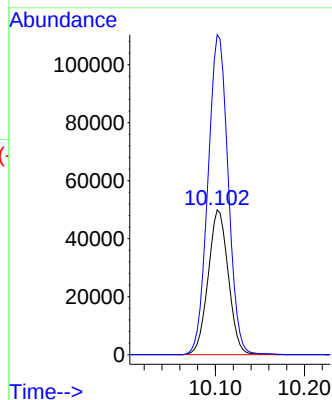
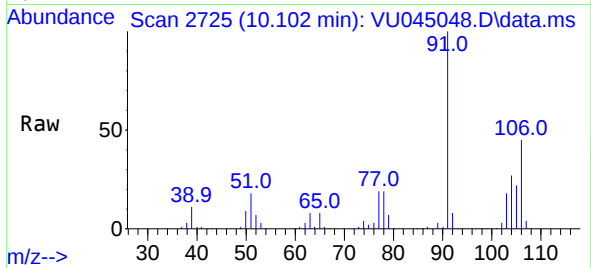
#69
o-Xylene
Concen: 19.714 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion:106 Resp: 78409
Ion Ratio Lower Upper
106 100
91 221.8 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

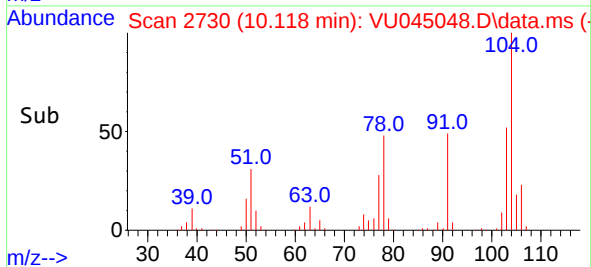
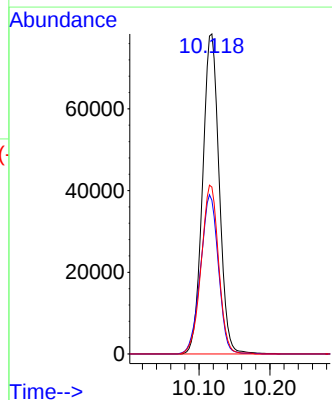
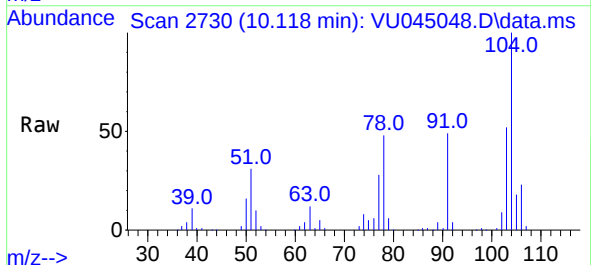
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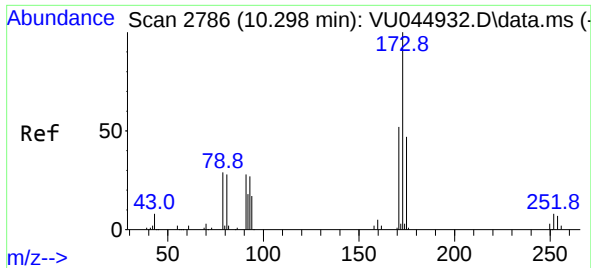
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#70
Styrene
Concen: 19.102 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion:104 Resp: 127457
Ion Ratio Lower Upper
104 100
78 53.4 41.4 62.0
103 55.3 43.5 65.3





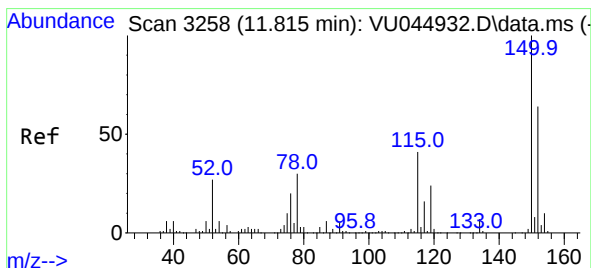
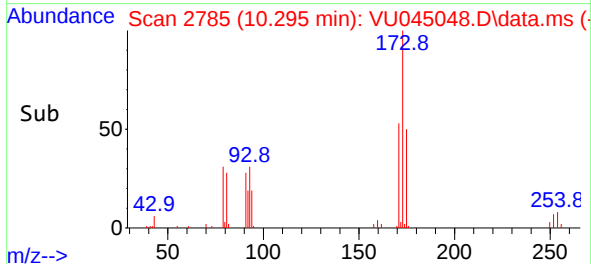
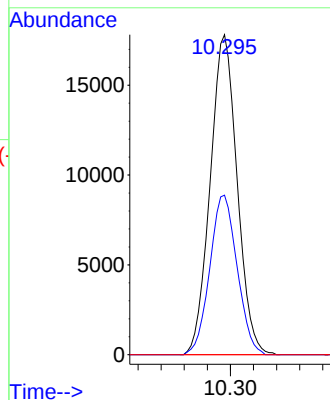
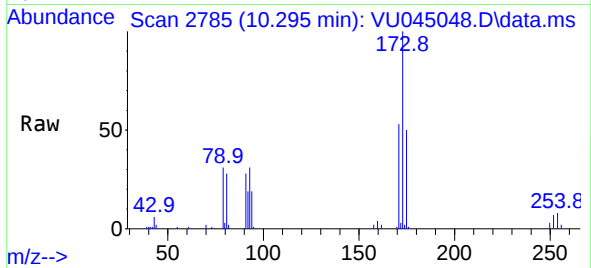
#71
Bromoform
Concen: 16.161 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion:173 Resp: 28868
Ion Ratio Lower Upper
173 100
175 50.6 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
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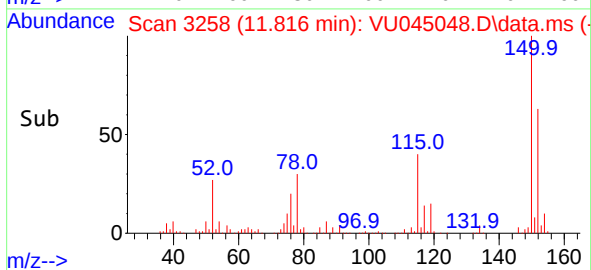
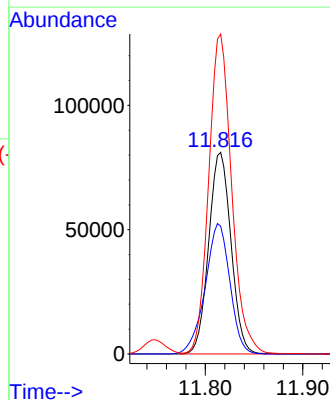
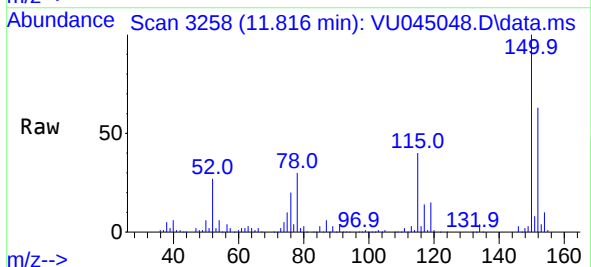
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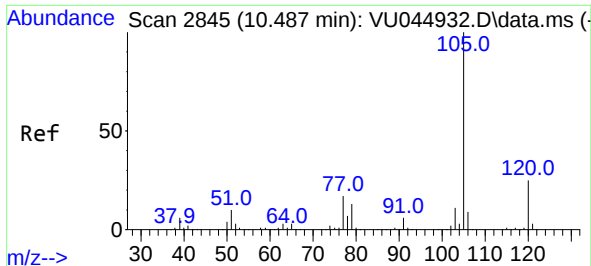
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion:152 Resp: 128983
Ion Ratio Lower Upper
152 100
115 71.5 43.5 130.7
150 163.3 0.0 350.0





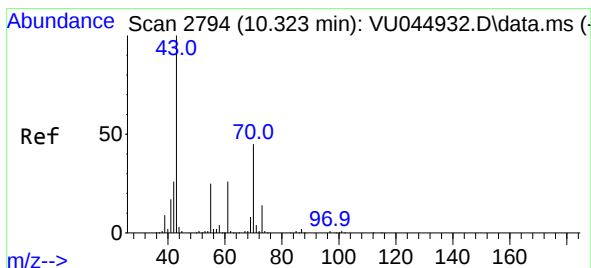
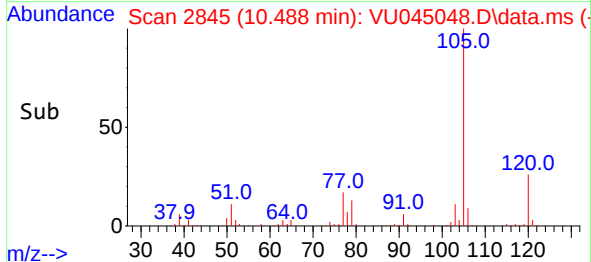
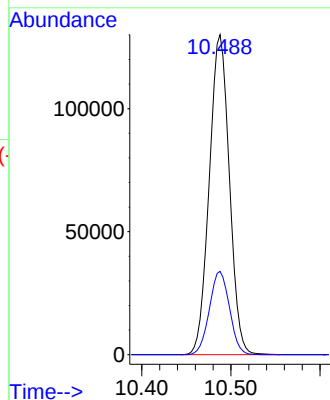
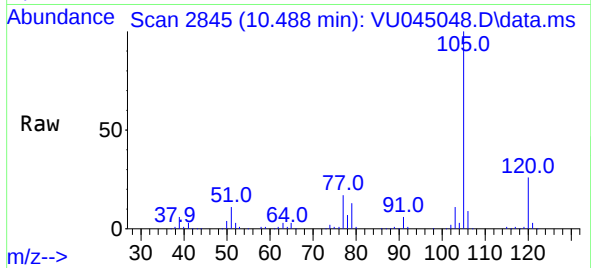
#73
Isopropylbenzene
Concen: 21.166 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion:105 Resp: 203304
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

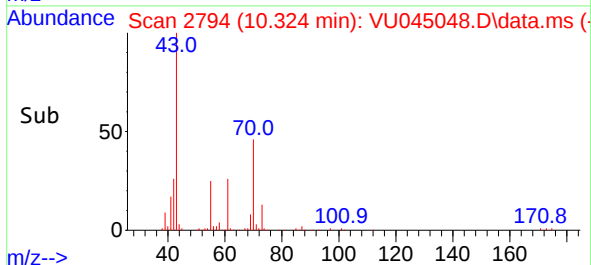
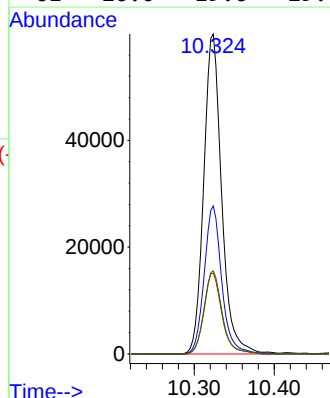
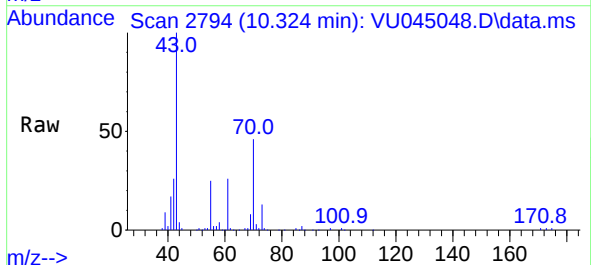
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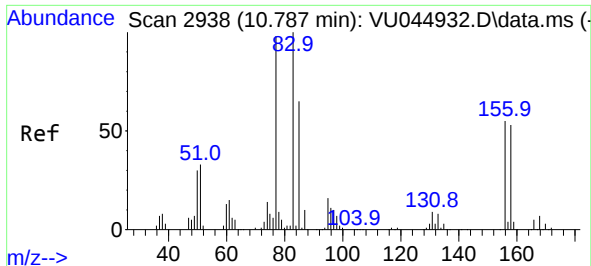
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#74
N-ethyl acetate
Concen: 19.369 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 43 Resp: 93676
Ion Ratio Lower Upper
43 100
70 45.4 35.1 52.7
55 25.5 20.5 30.7
61 26.0 19.6 29.4





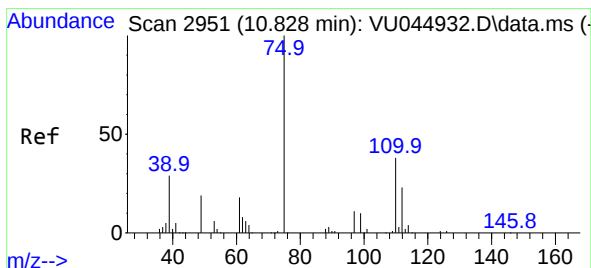
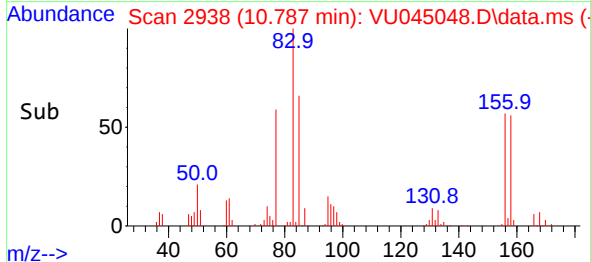
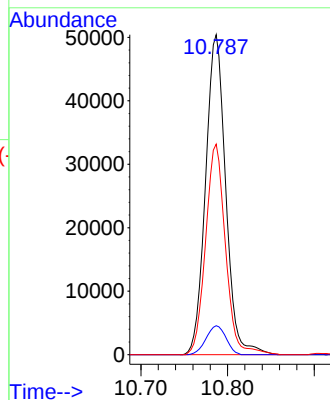
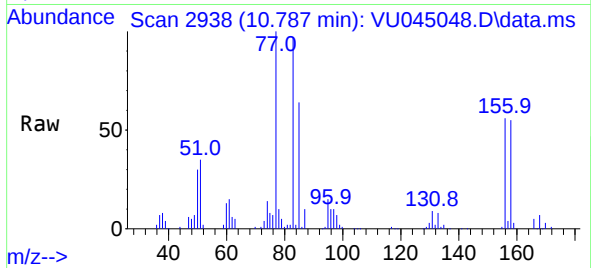
#75
1,1,2,2-Tetrachloroethane
Concen: 19.615 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion:	83	Resp:	81521
Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.3	13.1
85	64.9	31.9	95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

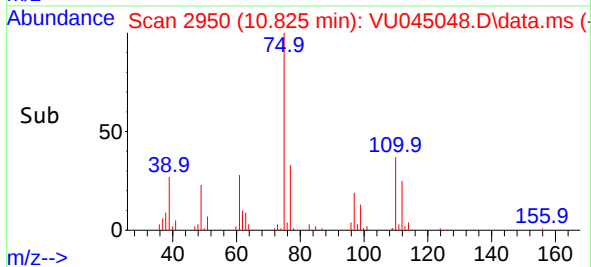
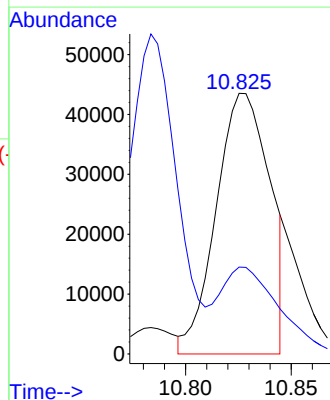
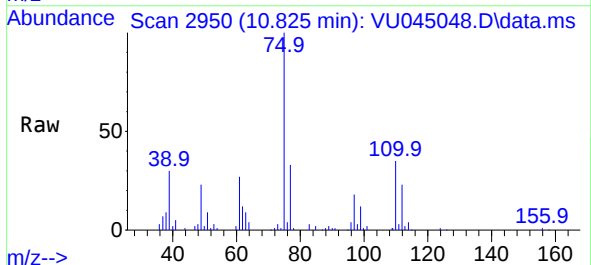
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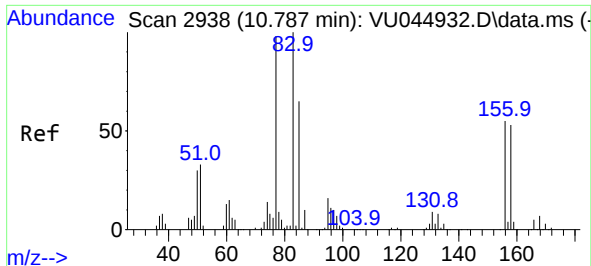
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#76
1,2,3-Trichloropropane
Concen: 20.339 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion:	75	Resp:	76518
Ion	Ratio	Lower	Upper
75	100		
77	35.7	17.9	53.7





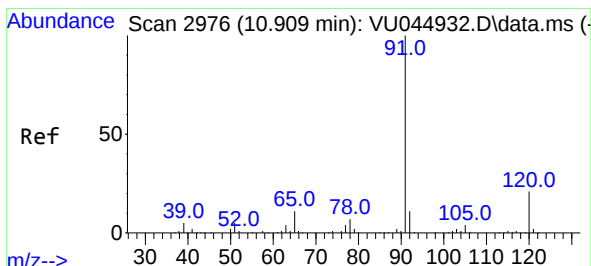
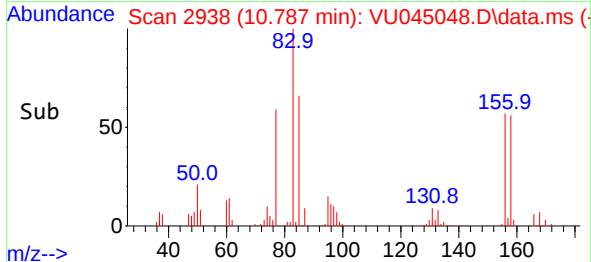
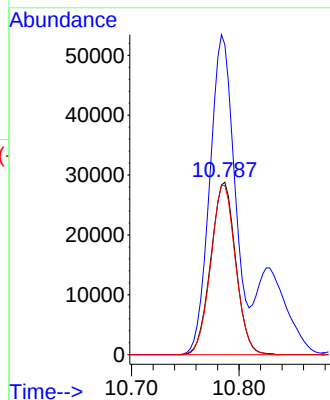
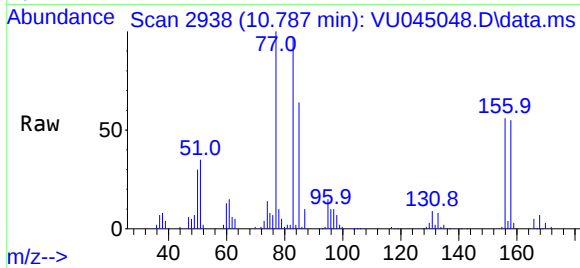
#77
Bromobenzene
Concen: 20.028 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 156 Resp: 46453
Ion Ratio Lower Upper
156 100
77 185.0 91.1 273.4
158 98.0 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

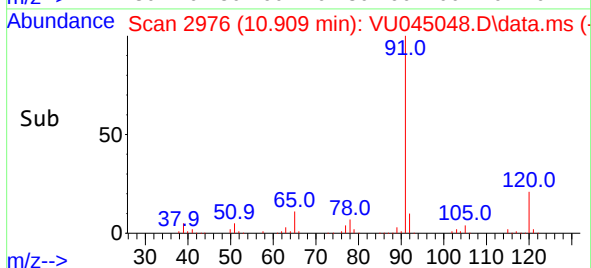
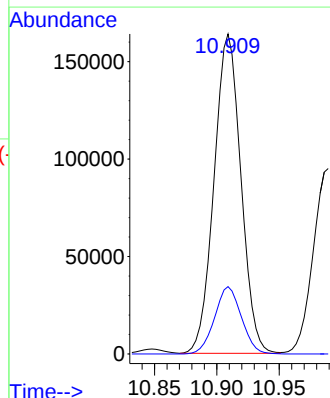
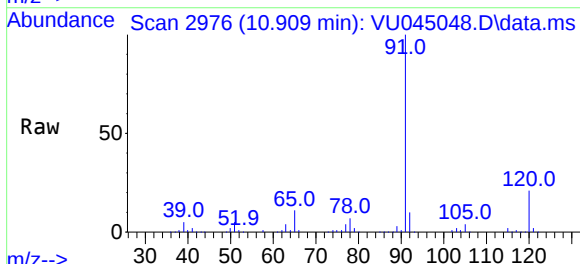
Manual Integrations
APPROVED

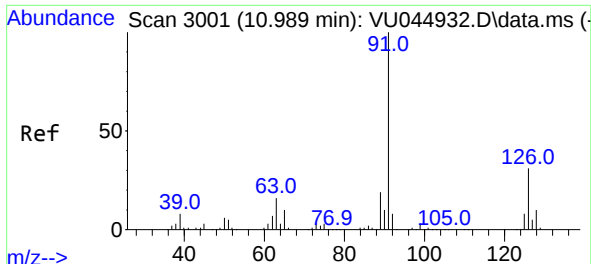
MMDadoda
10/1/2021 11:03:34 AM



#78
n-propylbenzene
Concen: 20.971 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 91 Resp: 245465
Ion Ratio Lower Upper
91 100
120 21.0 10.8 32.4





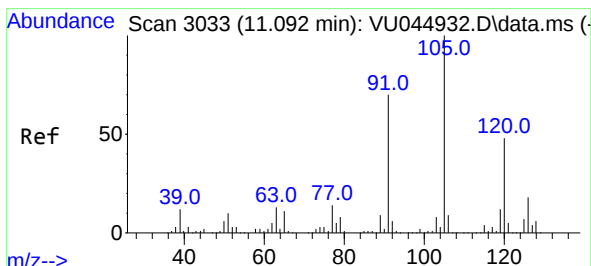
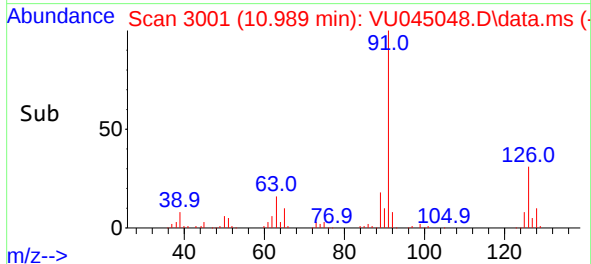
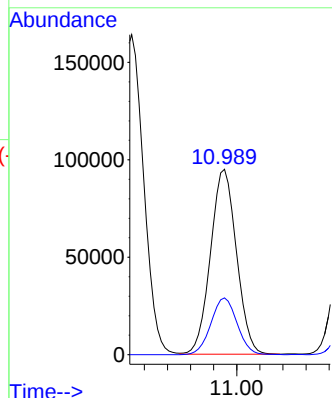
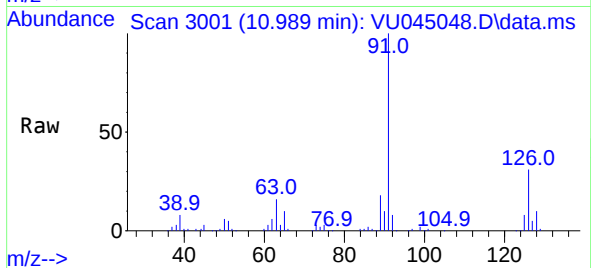
#79
2-Chlorotoluene
Concen: 20.177 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

Tgt Ion: 91 Resp: 148039
Ion Ratio Lower Upper
91 100
126 31.0 15.7 47.0

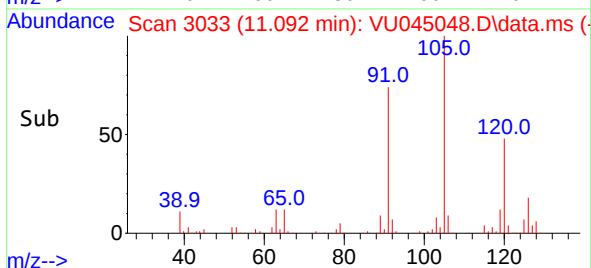
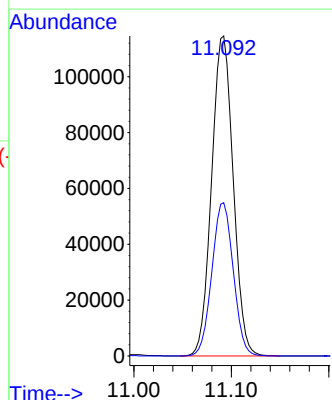
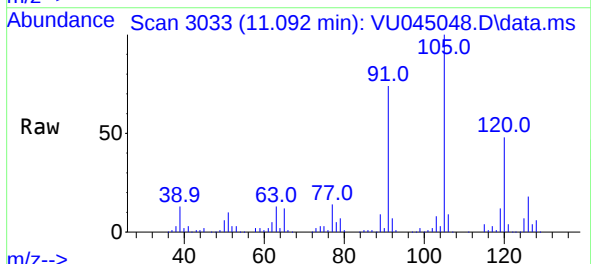
Manual Integrations
APPROVED

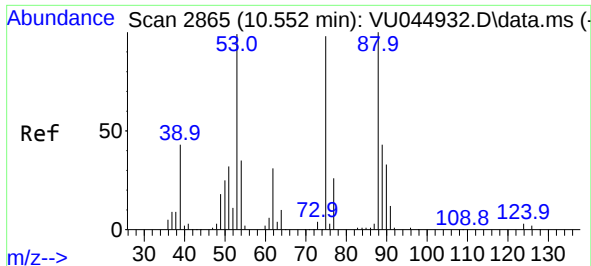
MMDadoda
10/1/2021 11:03:34 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.969 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

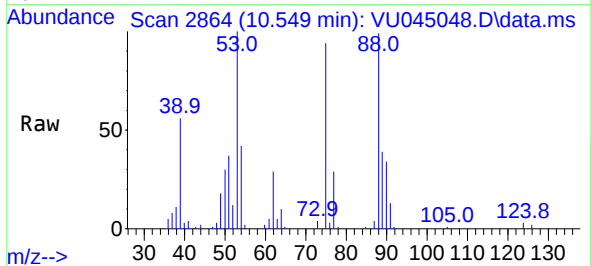
Tgt Ion: 105 Resp: 176447
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.292 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

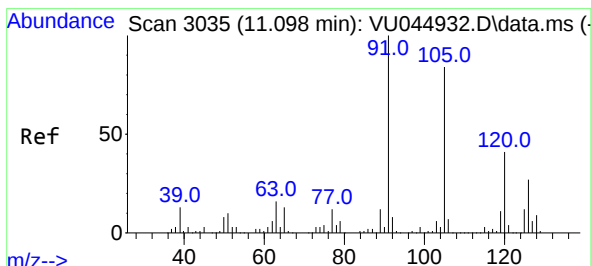
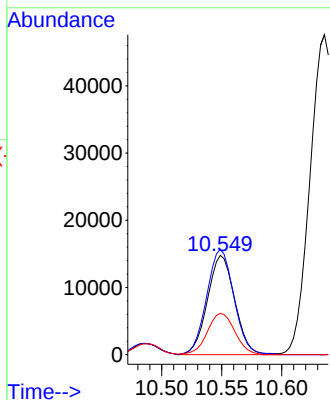
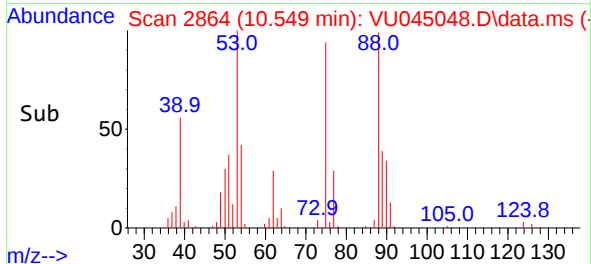
Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01



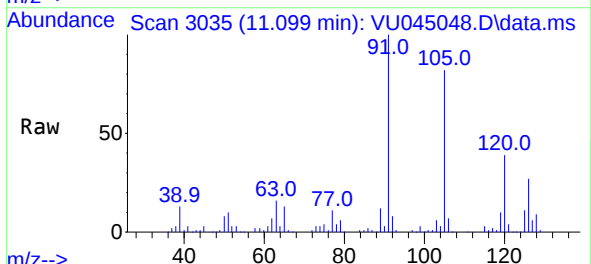
Tgt Ion: 75 Resp: 23442
Ion Ratio Lower Upper
75 100
53 105.3 82.0 123.0
89 42.0 34.2 51.4

Manual Integrations
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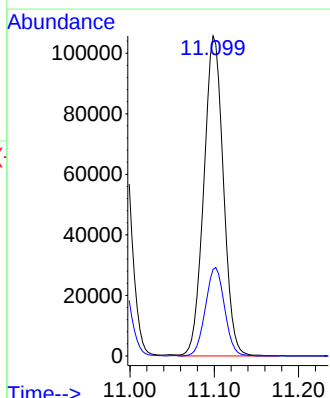
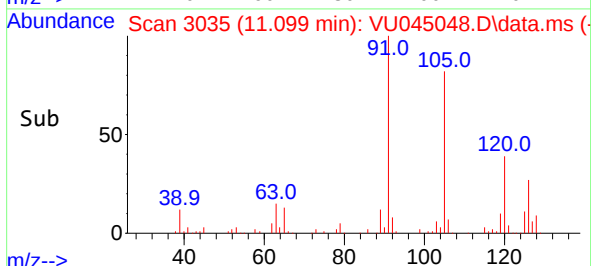
MMDadoda
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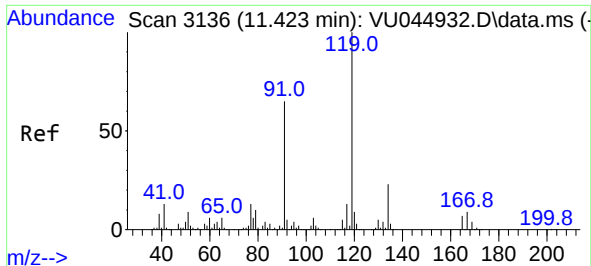


#82
4-Chlorotoluene
Concen: 20.597 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



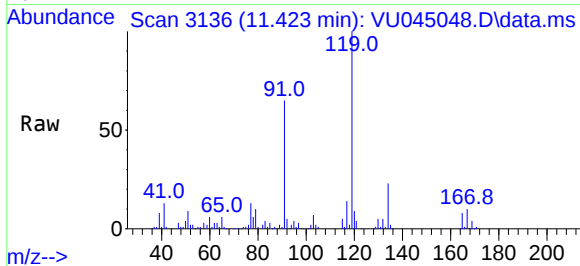
Tgt Ion: 91 Resp: 170819
Ion Ratio Lower Upper
91 100
126 27.0 13.8 41.4





#83
tert-Butylbenzene
Concen: 20.351 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

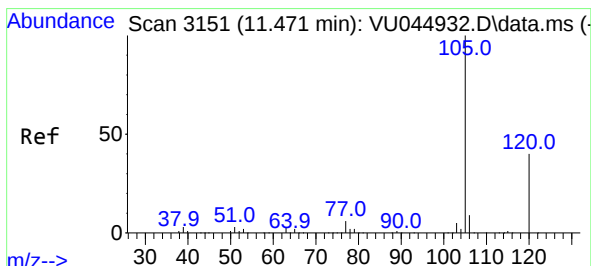
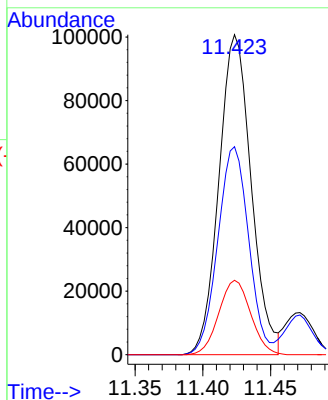
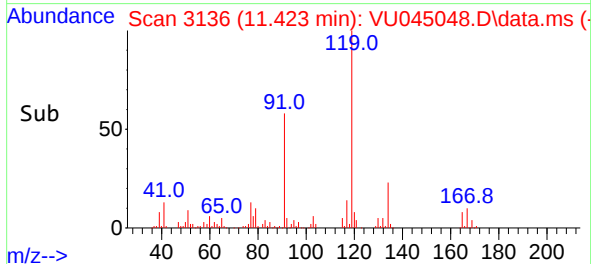
Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01



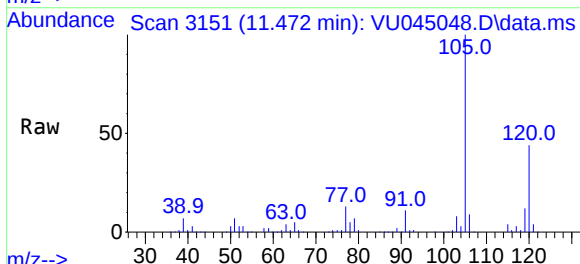
Tgt Ion:119 Resp: 166567
Ion Ratio Lower Upper
119 100
91 62.4 30.4 91.2
134 22.9 11.5 34.5

Manual Integrations
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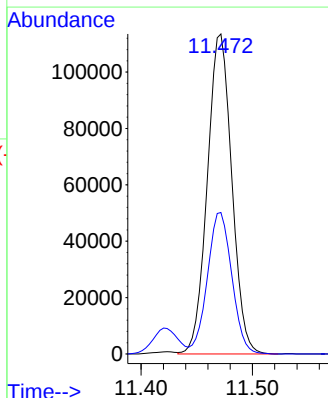
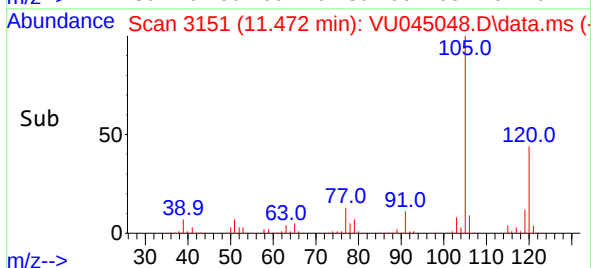
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#84
1,2,4-Trimethylbenzene
Concen: 20.816 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



Tgt Ion:105 Resp: 173290
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





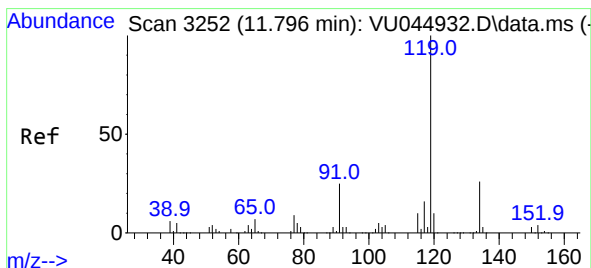
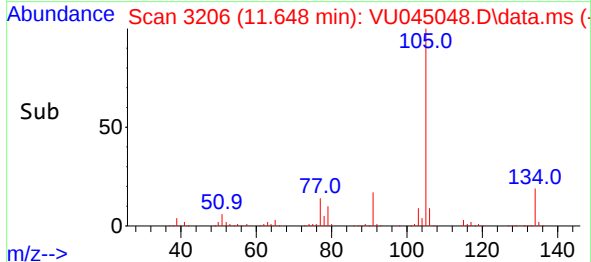
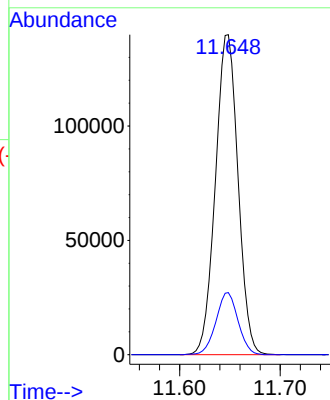
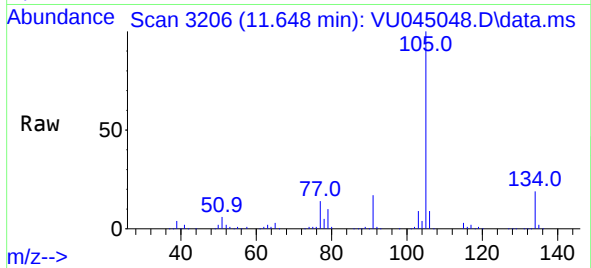
#85
sec-Butylbenzene
Concen: 20.722 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion:105 Resp: 218408
Ion Ratio Lower Upper
105 100
134 19.0 9.3 28.0

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

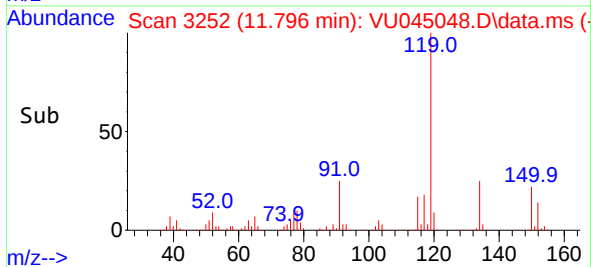
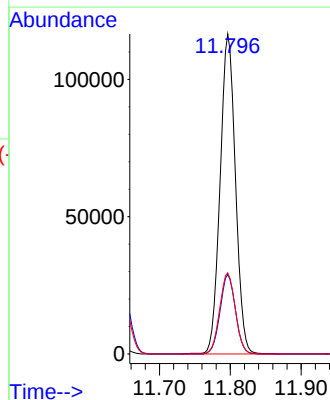
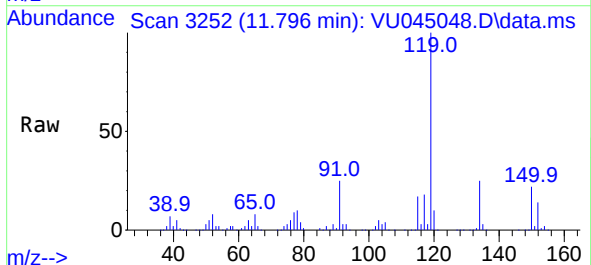
Manual Integrations
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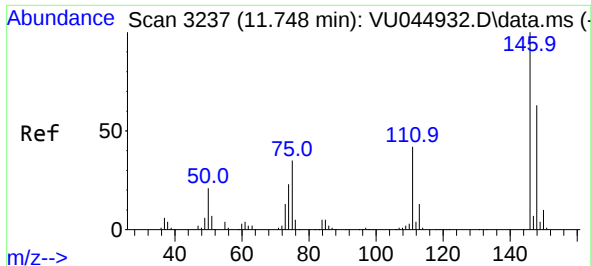
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#86
p-Isopropyltoluene
Concen: 20.682 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion:119 Resp: 175350
Ion Ratio Lower Upper
119 100
134 24.8 12.8 38.3
91 25.7 12.2 36.6





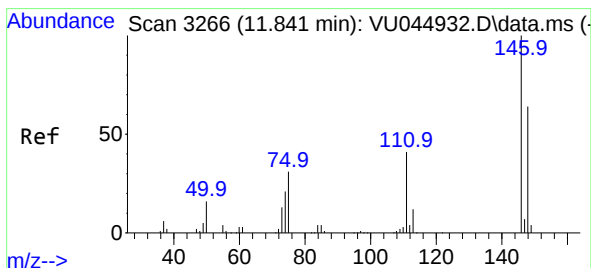
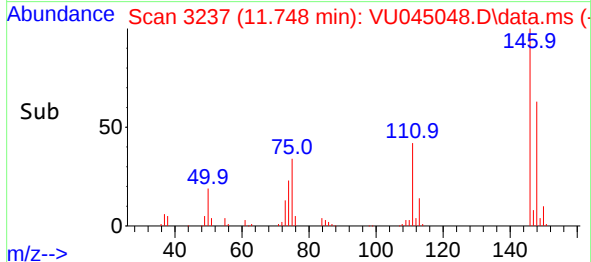
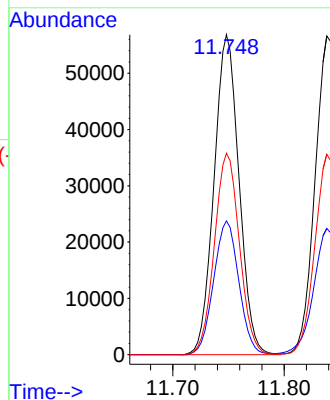
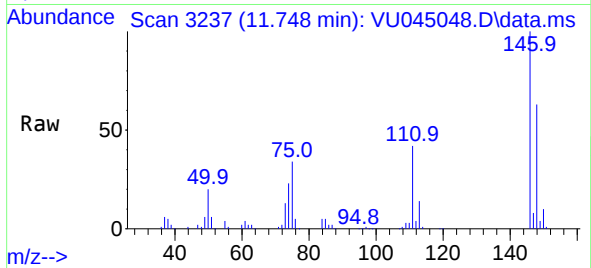
#87
 1,3-Dichlorobenzene
 Concen: 19.903 ug/l
 RT: 11.748 min Scan# 3237
 Delta R.T. 0.000 min
 Lab File: VU045048.D
 Acq: 30 Sep 2021 15:40

Tgt Ion:146 Resp: 88403
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.2 63.6
 148 63.3 32.1 96.3

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0930WBSD01

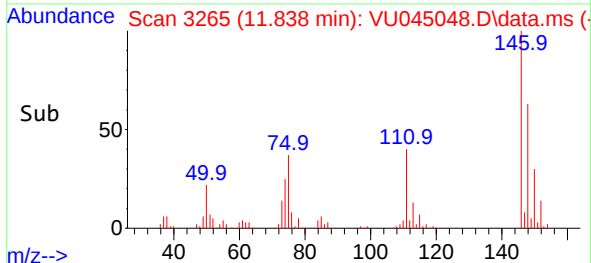
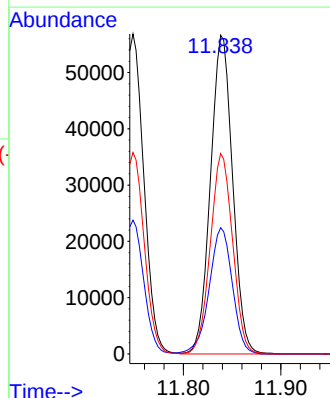
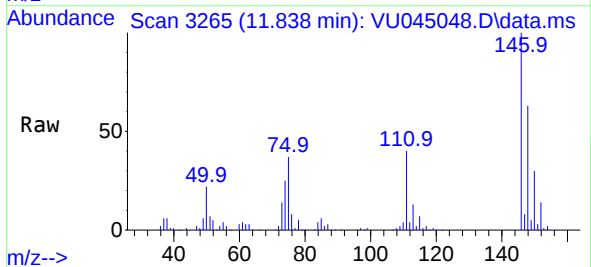
Manual Integrations
 APPROVED

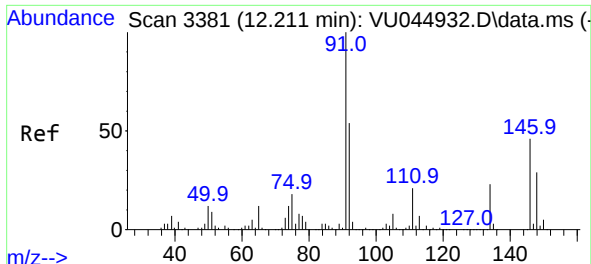
MMDadoda
 10/1/2021 11:03:34 AM



#88
 1,4-Dichlorobenzene
 Concen: 19.683 ug/l
 RT: 11.838 min Scan# 3265
 Delta R.T. -0.003 min
 Lab File: VU045048.D
 Acq: 30 Sep 2021 15:40

Tgt Ion:146 Resp: 89435
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.3 61.0
 148 63.5 31.8 95.3





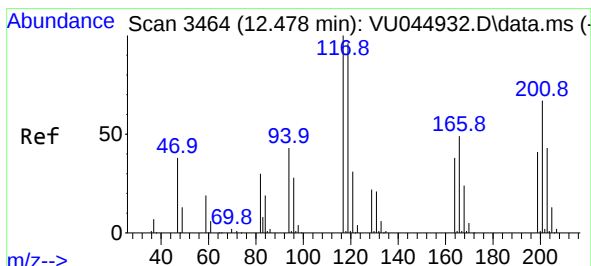
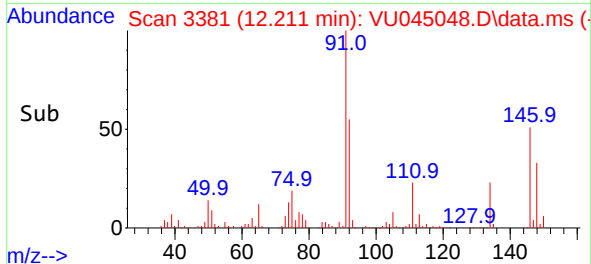
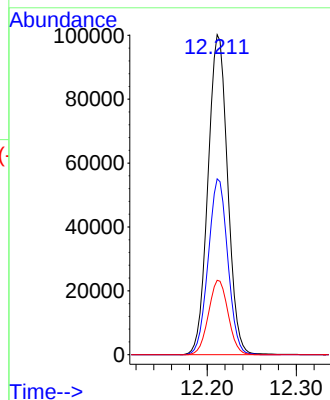
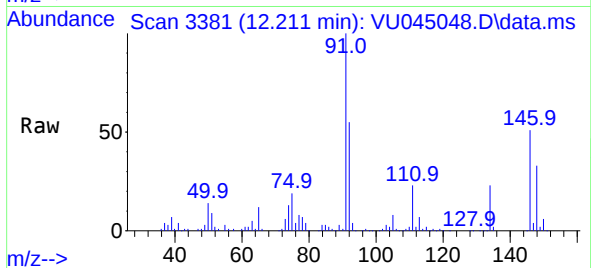
#89
n-Butylbenzene
Concen: 19.586 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 91 Resp: 152952
Ion Ratio Lower Upper
91 100
92 54.6 26.8 80.4
134 23.2 11.8 35.4

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

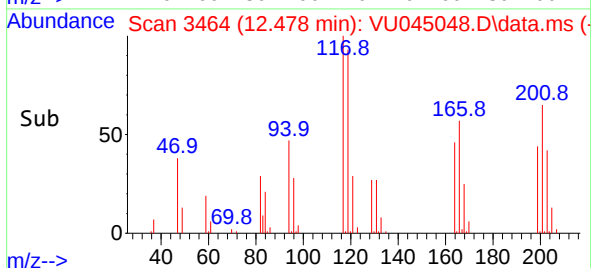
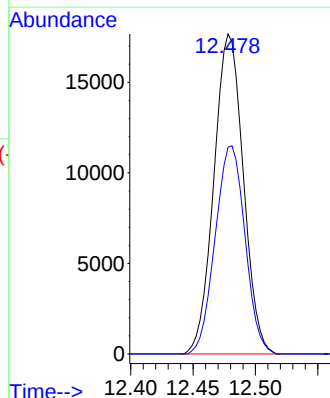
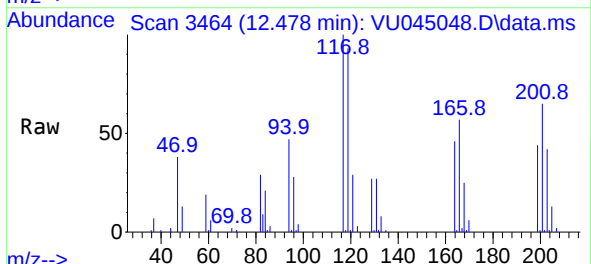
Manual Integrations
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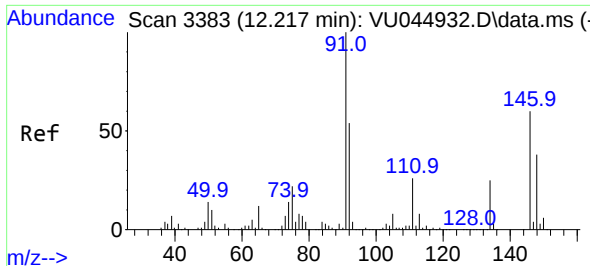
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#90
Hexachloroethane
Concen: 18.971 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 117 Resp: 29045
Ion Ratio Lower Upper
117 100
201 65.9 34.8 104.3





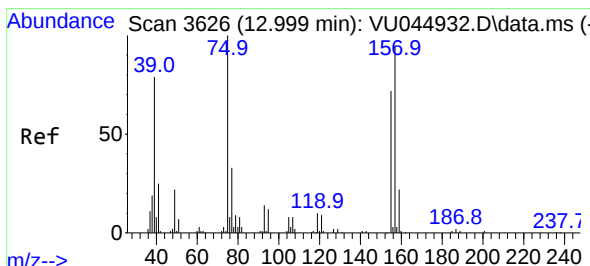
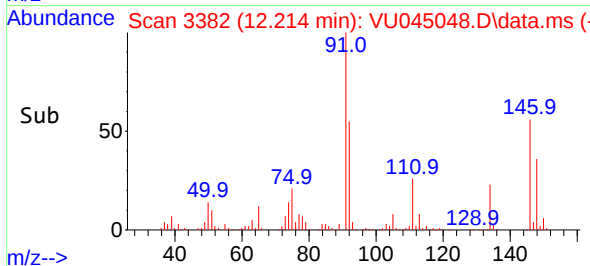
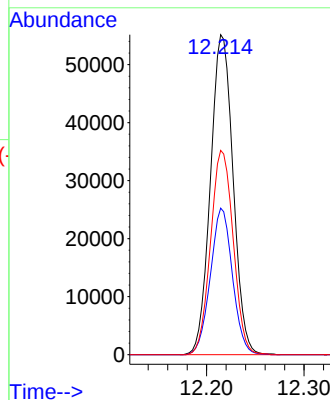
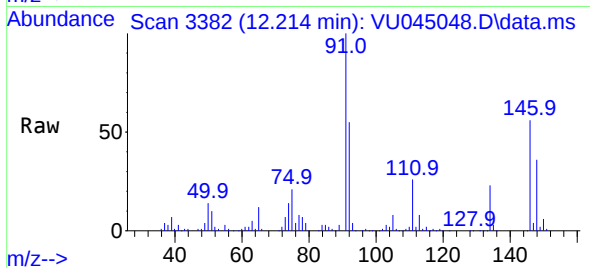
#91
1,2-Dichlorobenzene
Concen: 19.582 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

Tgt Ion: 146 Resp: 88913
Ion Ratio Lower Upper
146 100
111 44.7 21.4 64.3
148 64.0 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01

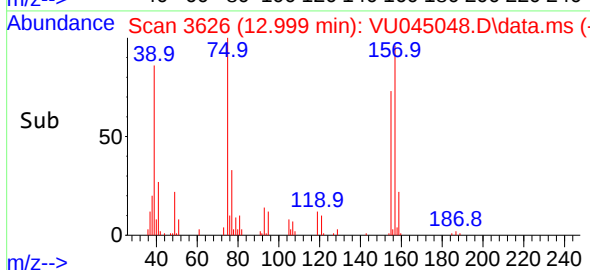
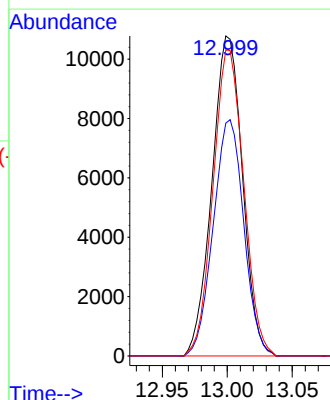
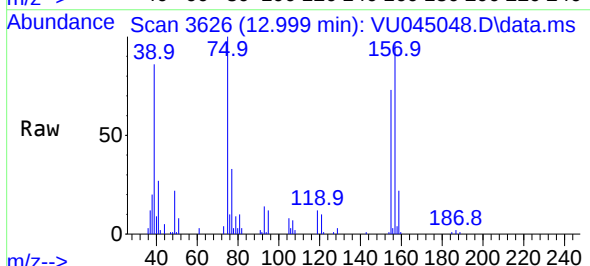
Manual Integrations
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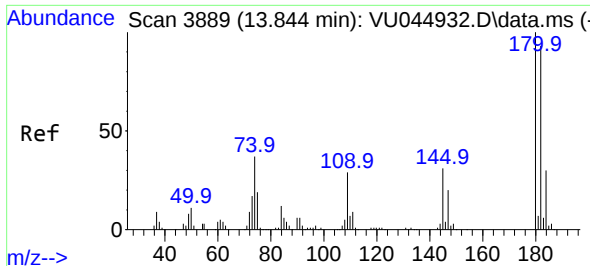
MMDadoda
10/1/2021 11:03:34 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.963 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

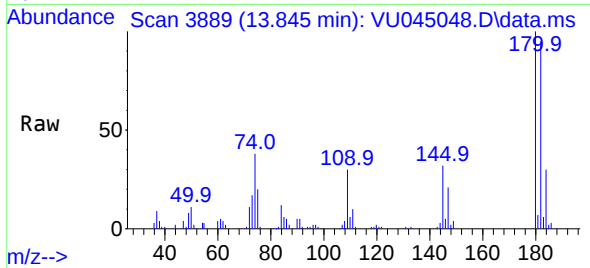
Tgt Ion: 75 Resp: 17615
Ion Ratio Lower Upper
75 100
155 73.9 36.9 110.6
157 95.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.388 ug/l
RT: 13.845 min Scan# 3889
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

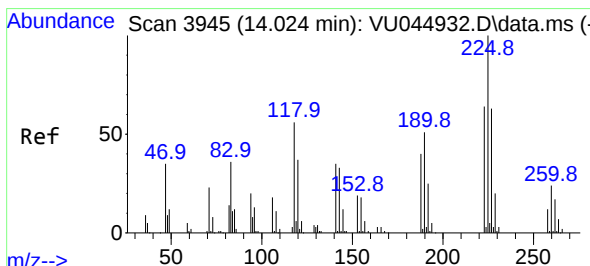
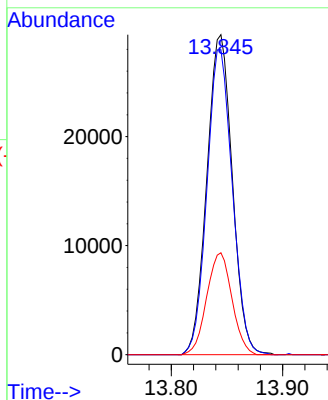
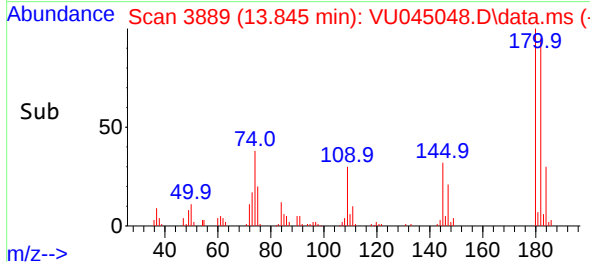
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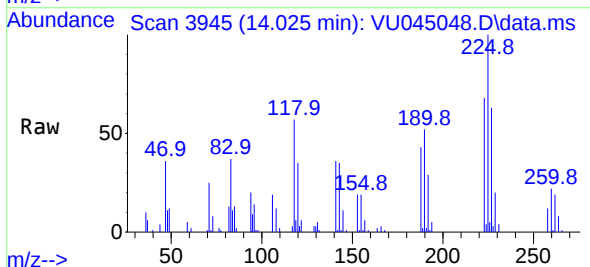
Tgt Ion:180 Resp: 46528
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 31.6 15.4 46.2

Manual Integrations
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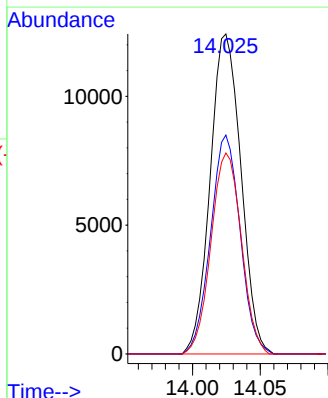
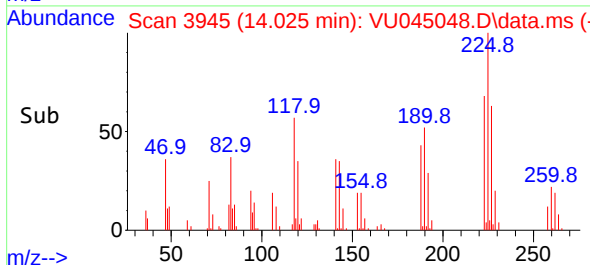
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10/1/2021 11:03:34 AM

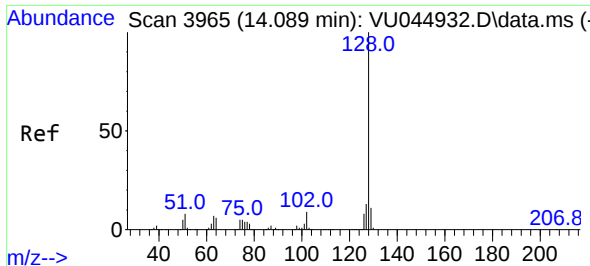


#94
Hexachlorobutadiene
Concen: 18.580 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



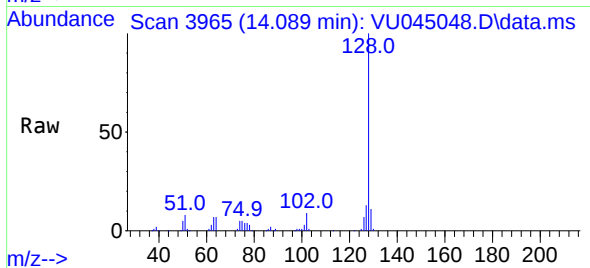
Tgt Ion:225 Resp: 19626
Ion Ratio Lower Upper
225 100
223 65.6 31.1 93.3
227 61.7 31.4 94.3





#95
Naphthalene
Concen: 17.398 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40

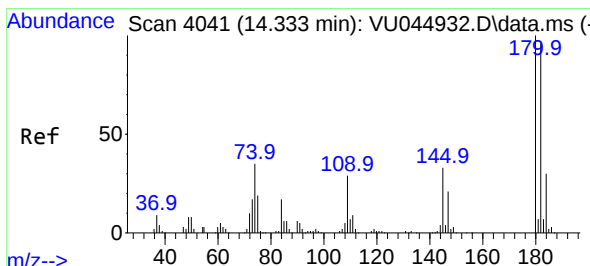
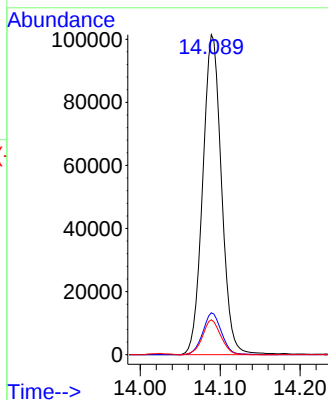
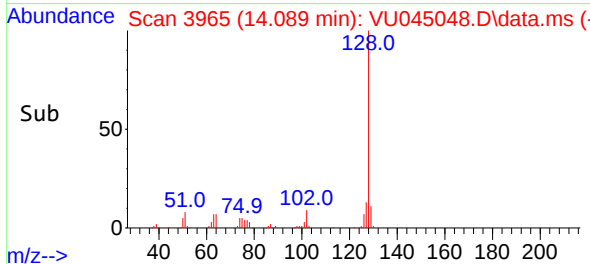
Instrument :
MSVOA_U
ClientSampleId :
VU0930WBSD01



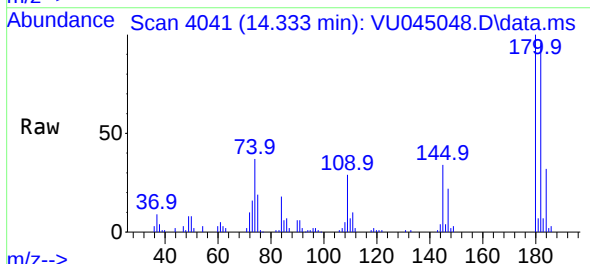
Tgt Ion:128 Resp: 165572
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
10/1/2021 11:03:34 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.194 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045048.D
Acq: 30 Sep 2021 15:40



Tgt Ion:180 Resp: 46235
Ion Ratio Lower Upper
180 100
182 96.1 47.1 141.4
145 33.2 16.4 49.2

