

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045058.D
 Acq On : 30 Sep 2021 19:34
 Operator : SY/MD
 Sample : M3926-05MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP-1-MW-4-0921MS

Manual Integrations
 APPROVED

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 10/1/2021 11:03:35 AM

Quant Time: Oct 01 05:41:47 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	159563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	285462	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	276106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	140180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	137305	51.694	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.380%			
35) Dibromofluoromethane	5.295	113	96806	53.758	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.520%			
50) Toluene-d8	7.903	98	389078	54.683	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.360%			
62) 4-Bromofluorobenzene	10.636	95	151765	51.664	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	98270	49.734	ug/l	98
3) Chloromethane	1.520	50	120778	47.190	ug/l	99
4) Vinyl Chloride	1.607	62	129924	50.840	ug/l	97
5) Bromomethane	1.851	94	62024	61.874	ug/l	99
6) Chloroethane	1.925	64	94493	48.132	ug/l	100
7) Trichlorofluoromethane	2.138	101	171643	50.860	ug/l	99
8) Diethyl Ether	2.382	74	78444	50.719	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.581	101	99517	51.851	ug/l	99
10) Methyl Iodide	2.726	142	110253	53.821	ug/l	97
11) Tert butyl alcohol	3.257	59	238879m	313.357	ug/l	
12) 1,1-Dichloroethene	2.581	96	99106	52.387	ug/l	96
13) Acrolein	2.491	56	35643	239.928	ug/l	98
14) Allyl chloride	2.925	41	189772	54.204	ug/l	100
15) Acrylonitrile	3.321	53	438730	285.367	ug/l	99
16) Acetone	2.636	43	392144	248.724	ug/l	100
17) Carbon Disulfide	2.797	76	271574	48.629	ug/l	99
18) Methyl Acetate	2.954	43	246864	53.573	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	387087	53.005	ug/l	99
20) Methylene Chloride	3.051	84	118353	49.838	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	107519	51.954	ug/l	96
22) Diisopropyl ether	3.999	45	374904	52.450	ug/l	99
23) Vinyl Acetate	3.961	43	1514558	260.530	ug/l	99
24) 1,1-Dichloroethane	3.874	63	215492	52.517	ug/l	99
25) 2-Butanone	4.710	43	633376	282.755	ug/l	98
26) 2,2-Dichloropropane	4.671	77	163937	47.256	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	138700	56.746	ug/l	97
28) Bromochloromethane	4.980	49	84290	49.562	ug/l	94
29) Tetrahydrofuran	5.057	42	402613	301.938	ug/l	97
30) Chloroform	5.092	83	217061	52.485	ug/l	99
31) Cyclohexane	5.391	56	198262	49.140	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	179448	52.587	ug/l	99
36) 1,1-Dichloropropene	5.530	75	157863	52.881	ug/l	100
37) Ethyl Acetate	4.809	43	222842	56.418	ug/l	99
38) Carbon Tetrachloride	5.530	117	139895	54.156	ug/l	98
39) Methylcyclohexane	6.768	83	196622	53.652	ug/l	97
40) Benzene	5.777	78	466659	52.486	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	117511	57.790	ug/l	98
42) 1,2-Dichloroethane	5.800	62	183790	52.592	ug/l	99
43) Isopropyl Acetate	5.916	43	317506	53.431	ug/l	98
44) Trichloroethene	6.546	130	107063	51.072	ug/l	97
45) 1,2-Dichloropropane	6.793	63	123145	52.241	ug/l	97
46) Dibromomethane	6.922	93	86355	54.381	ug/l	99
47) Bromodichloromethane	7.108	83	164929	53.492	ug/l	99
48) Methyl methacrylate	6.964	41	156541	54.121	ug/l	96
49) 1,4-Dioxane	6.989	88	91441	1251.997	ug/l	94
51) 4-Methyl-2-Pentanone	7.797	43	1201008	277.620	ug/l	98
52) Toluene	7.973	92	300459	53.994	ug/l	98
53) t-1,3-Dichloropropene	8.215	75	189614	53.778	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	198690	54.100	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	125058	53.937	ug/l	99
56) Ethyl methacrylate	8.337	69	215149	47.869	ug/l	100
57) 1,3-Dichloropropane	8.578	76	215021	51.963	ug/l	99
59) 2-Hexanone	8.690	43	989058	280.753	ug/l	98
60) Dibromochloromethane	8.813	129	117430	47.863	ug/l	100
61) 1,2-Dibromoethane	8.928	107	130770	53.059	ug/l	99
64) Tetrachloroethene	8.555	164	89891	49.882	ug/l	98
65) Chlorobenzene	9.449	112	298831	51.622	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	105274	52.089	ug/l	99
67) Ethyl Benzene	9.575	91	782801	73.487	ug/l	100
68) m/p-Xylenes	9.697	106	491331	118.724	ug/l	99
69) o-Xylene	10.102	106	229296	55.827	ug/l	99
70) Styrene	10.118	104	358251	51.992	ug/l	98
71) Bromoform	10.295	173	87790	45.414	ug/l #	99
73) Isopropylbenzene	10.488	105	1334422	127.830	ug/l	100
74) N-amyl acetate	10.324	43	291147	55.390	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.787	83	244493	54.130	ug/l	99
76) 1,2,3-Trichloropropane	10.829	75	222350m	54.380	ug/l	
77) Bromobenzene	10.784	156	128924	51.145	ug/l	99
78) n-propylbenzene	10.909	91	2134788	167.812	ug/l	100
79) 2-Chlorotoluene	10.989	91	447719	56.147	ug/l	95
80) 1,3,5-Trimethylbenzene	11.092	105	671384	73.415	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	75672	51.361	ug/l	100
82) 4-Chlorotoluene	11.099	91	493555	54.759	ug/l	97
83) tert-Butylbenzene	11.423	119	573316	64.453	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	7756381	857.307	ug/l	100
85) sec-Butylbenzene	11.645	105	1066955	93.143	ug/l	99
86) p-Isopropyltoluene	11.796	119	525087	56.985	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	245377	50.831	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	248590	50.340	ug/l	99
89) n-Butylbenzene	12.211	91	613930	72.338	ug/l	92
90) Hexachloroethane	12.475	117	160806	96.642	ug/l	59
91) 1,2-Dichlorobenzene	12.214	146	251148	50.895	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.999	75	71888	67.453	ug/l	91
93) 1,2,4-Trichlorobenzene	13.841	180	160938	58.523	ug/l	97
94) Hexachlorobutadiene	14.025	225	55667	48.492	ug/l	98
95) Naphthalene	14.089	128	1011228	97.769	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	161055	58.314	ug/l	99

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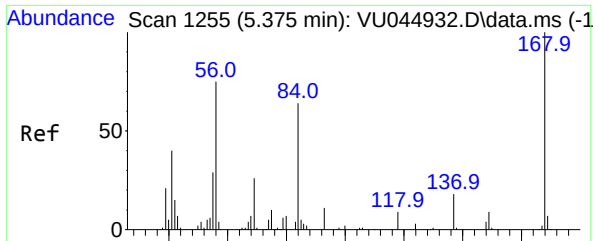
Quant Time: Oct 01 05:41:47 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

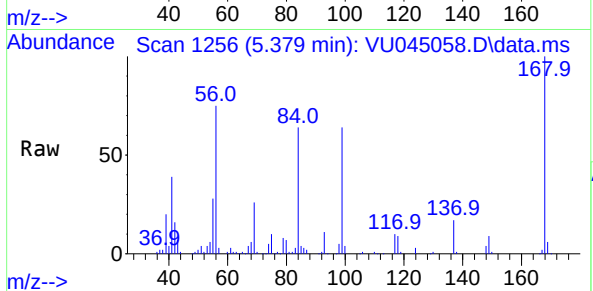
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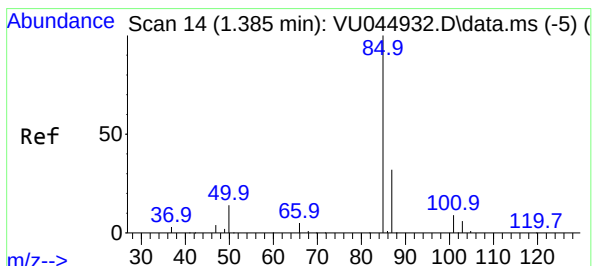
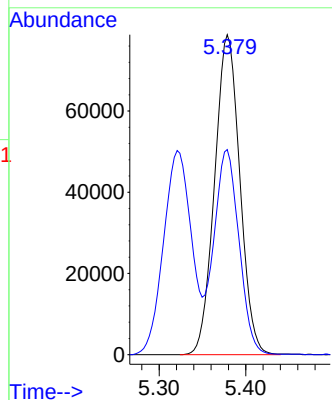
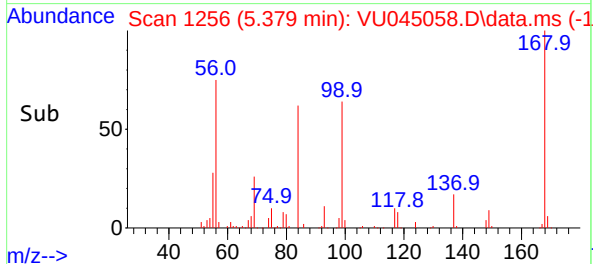
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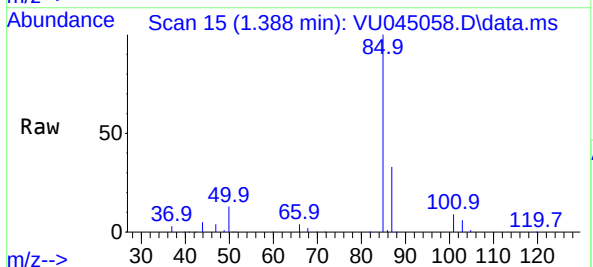
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045058.D
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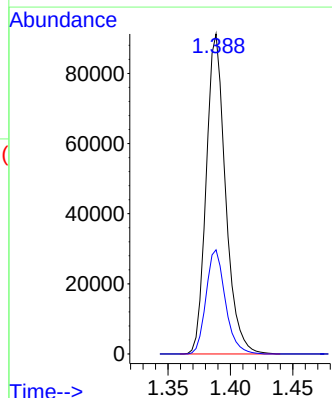
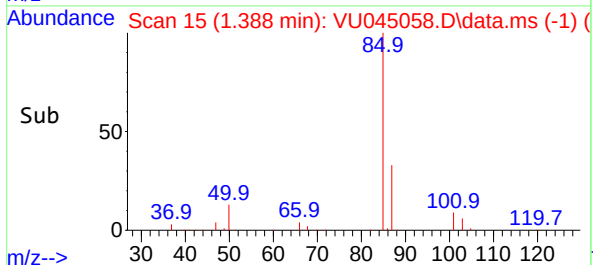
Tgt Ion: 168 Resp: 159563
Ion Ratio Lower Upper
168 100
99 63.9 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 49.734 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



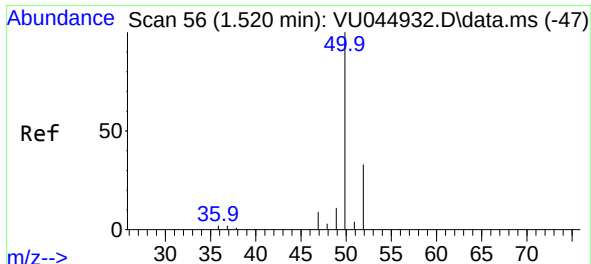
Tgt Ion: 85 Resp: 98270
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0



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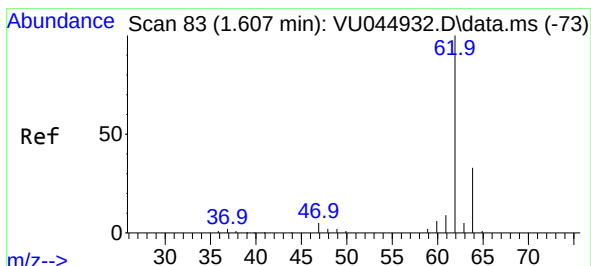
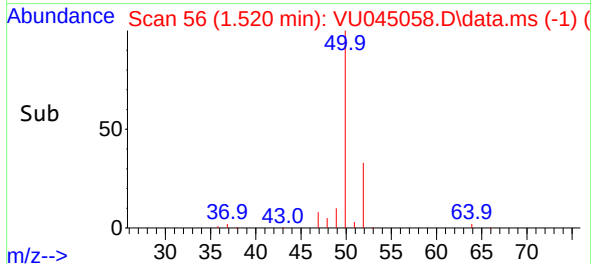
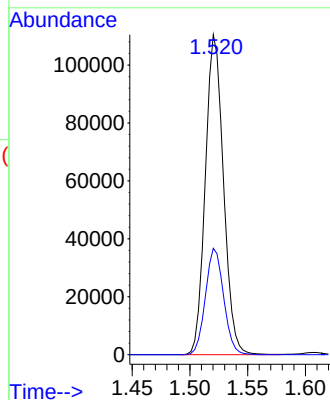
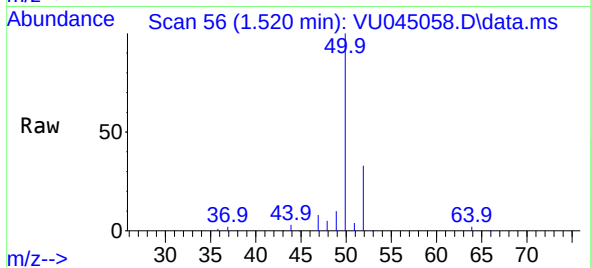
#3
Chloromethane
Concen: 47.190 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 50 Resp: 120778
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

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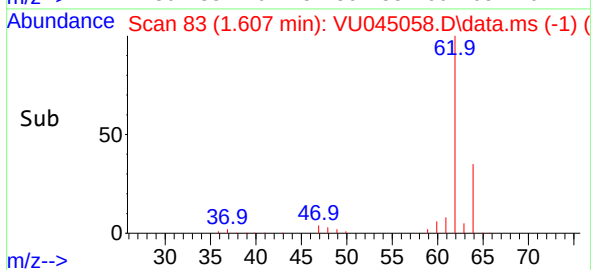
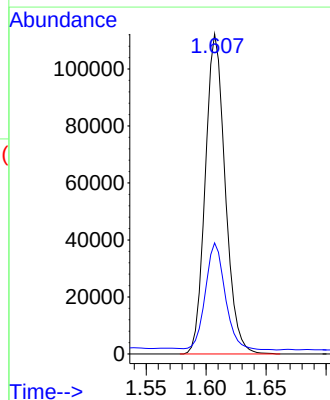
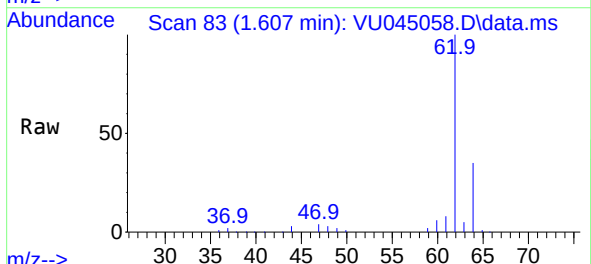
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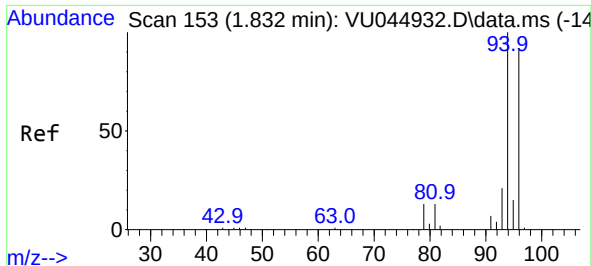
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#4
Vinyl Chloride
Concen: 50.840 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

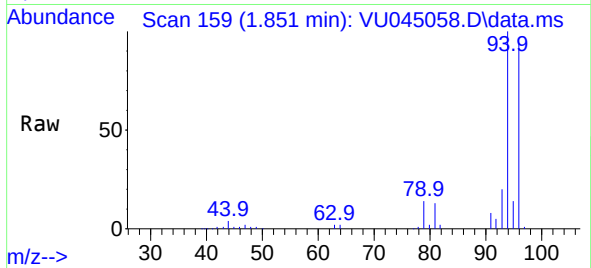
Tgt Ion: 62 Resp: 129924
Ion Ratio Lower Upper
62 100
64 33.4 25.6 38.4





#5
Bromomethane
Concen: 61.874 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.019 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

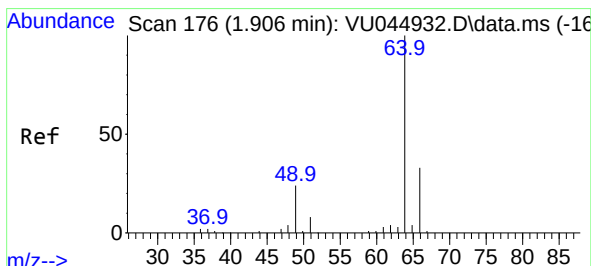
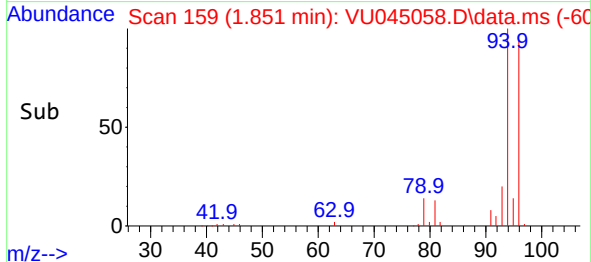
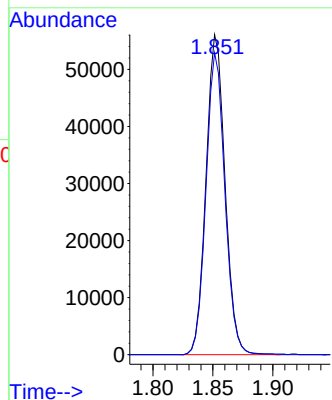
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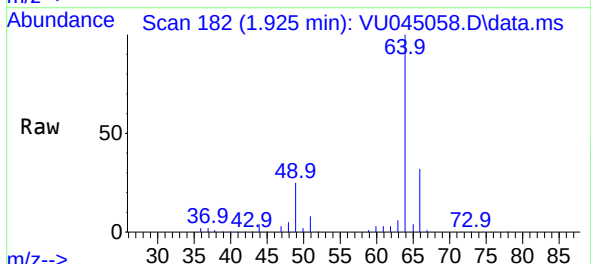
Tgt Ion: 94 Resp: 62024
Ion Ratio Lower Upper
94 100
96 94.4 74.5 111.7

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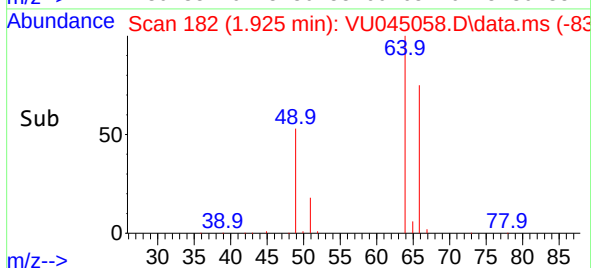
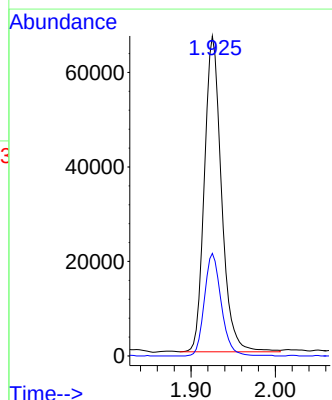
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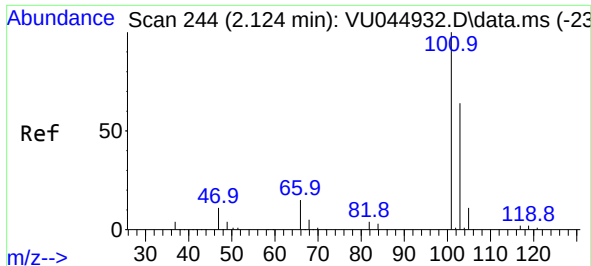


#6
Chloroethane
Concen: 48.132 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.019 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



Tgt Ion: 64 Resp: 94493
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8





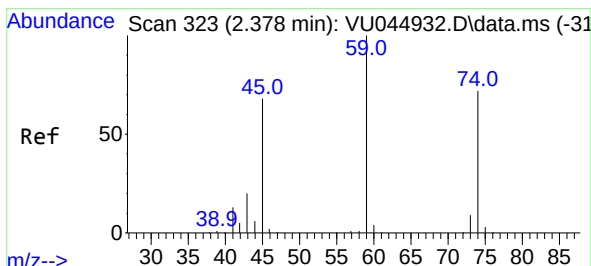
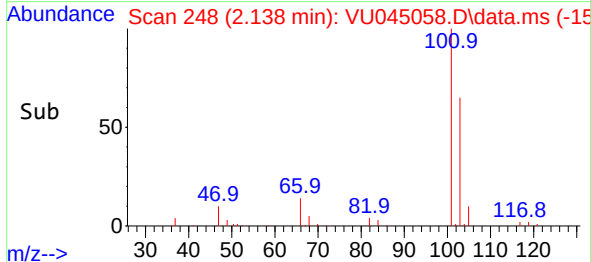
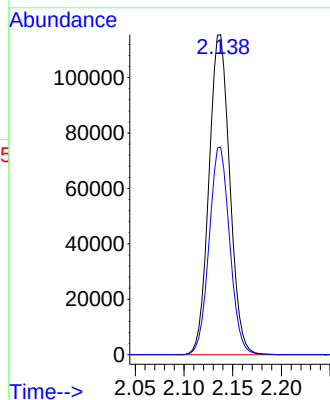
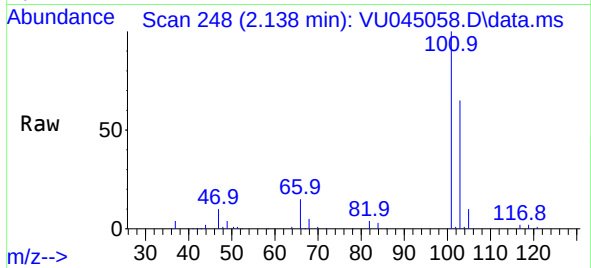
#7
Trichlorofluoromethane
Concen: 50.860 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.014 min
Lab File: VU045058.D
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Tgt Ion:101 Resp: 171643
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

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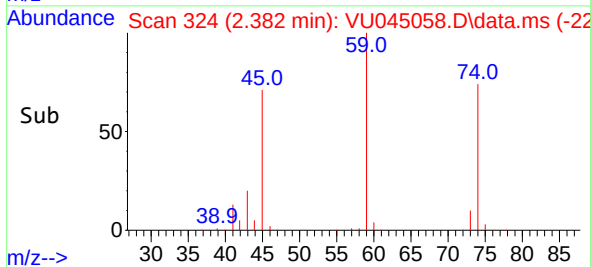
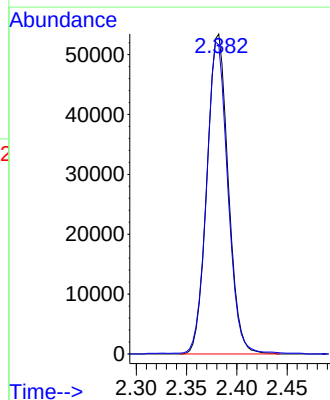
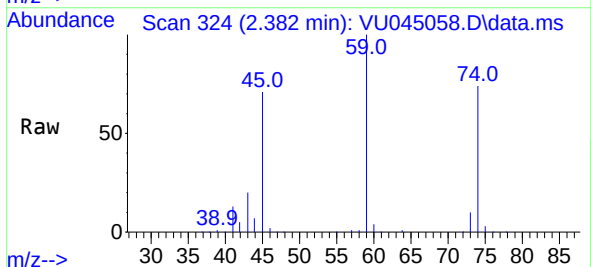
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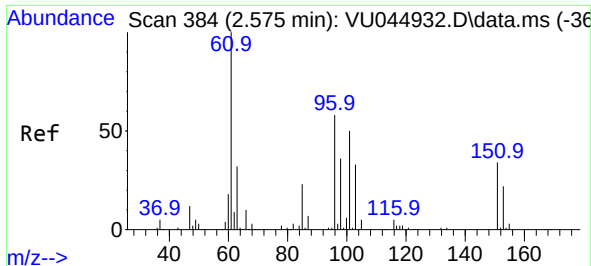
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#8
Diethyl Ether
Concen: 50.719 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.004 min
Lab File: VU045058.D
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Tgt Ion: 74 Resp: 78444
Ion Ratio Lower Upper
74 100
45 97.2 52.2 156.6





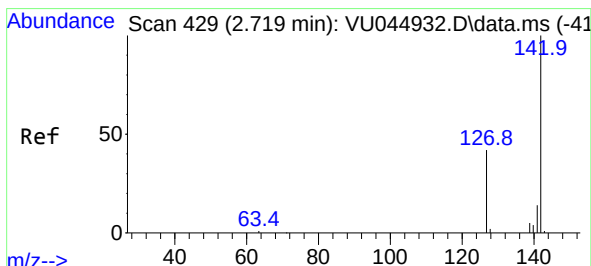
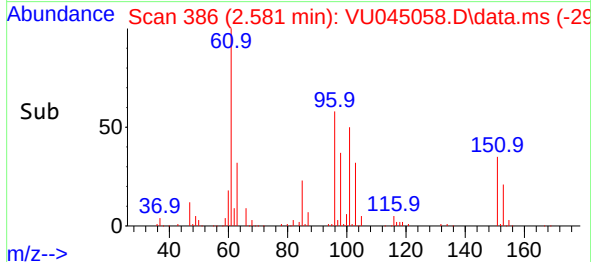
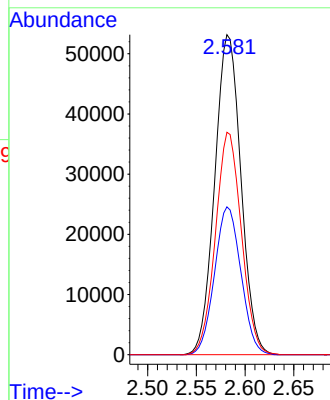
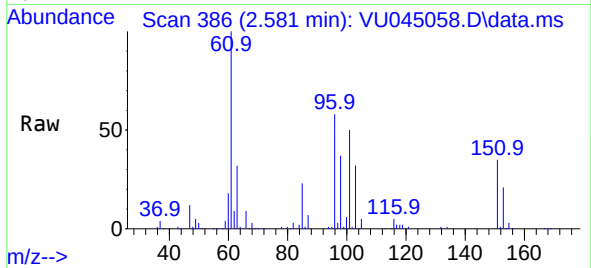
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.851 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.006 min
Lab File: VU045058.D
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Tgt Ion:	101	Resp:	99517
Ion	Ratio	Lower	Upper
101	100		
85	46.5	37.2	55.8
151	68.9	55.8	83.8

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MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS

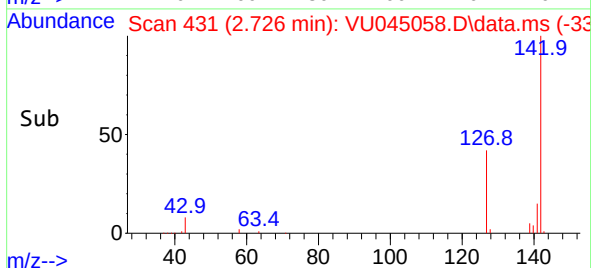
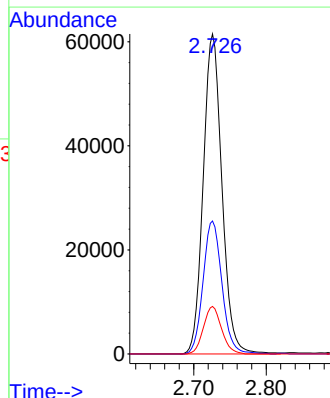
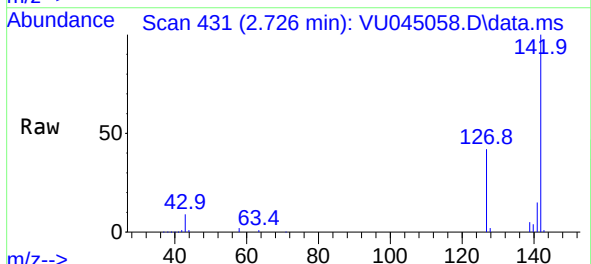
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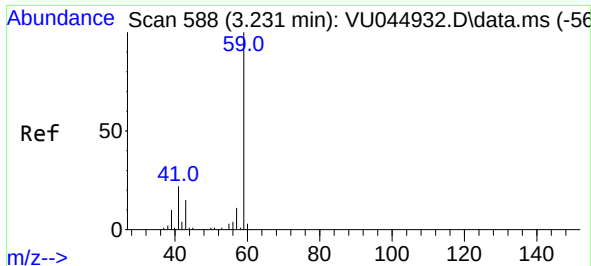
MMDadoda
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#10
Methyl Iodide
Concen: 53.821 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion:	142	Resp:	110253
Ion	Ratio	Lower	Upper
142	100		
127	42.0	35.6	53.4
141	14.4	11.3	16.9





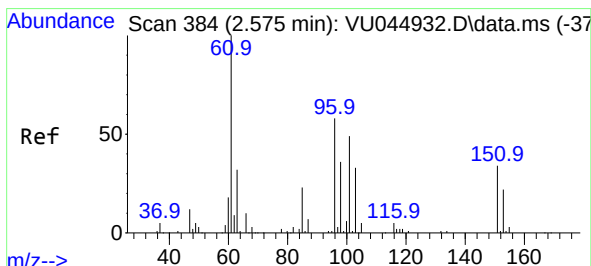
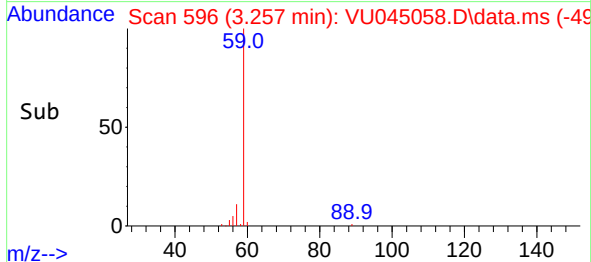
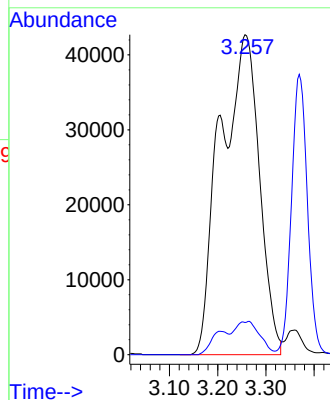
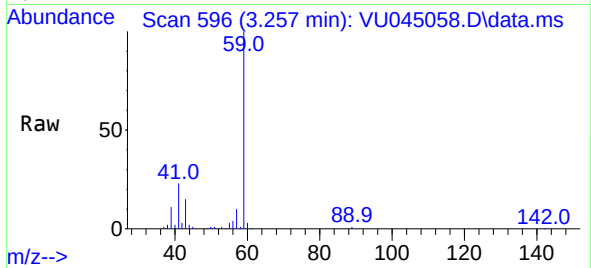
#11
Tert butyl alcohol
Concen: 313.357 ug/l m
RT: 3.257 min Scan# 596
Delta R.T. 0.026 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 59 Resp: 238879
Ion Ratio Lower Upper
59 100
57 3.3 8.3 12.5#

Instrument :
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ClientSampleId :
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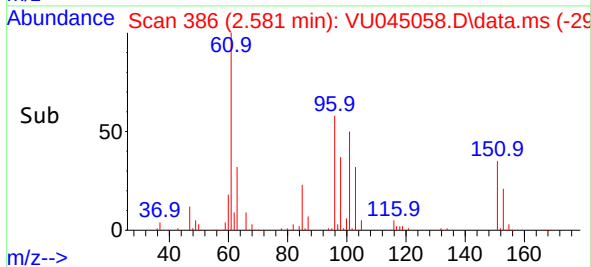
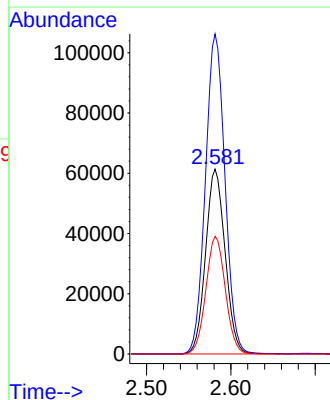
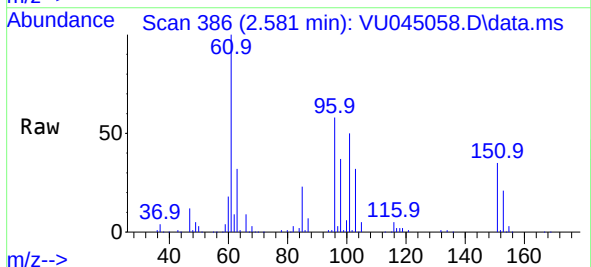
Manual Integrations
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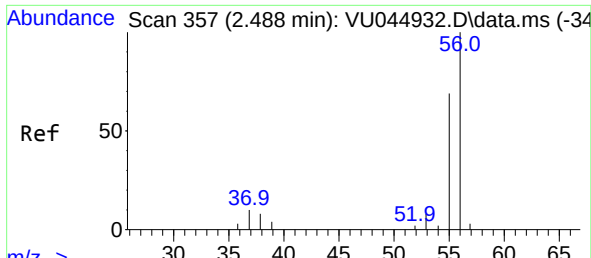
MMDadoda
10/1/2021 11:03:35 AM



#12
1,1-Dichloroethene
Concen: 52.387 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.006 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

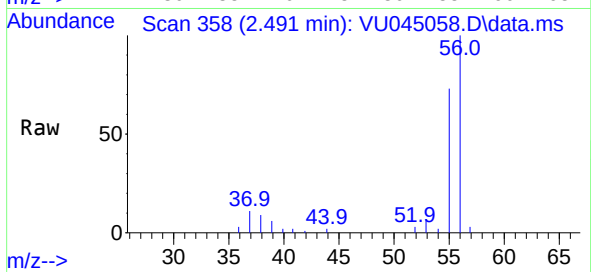
Tgt Ion: 96 Resp: 99106
Ion Ratio Lower Upper
96 100
61 173.1 145.4 218.0
98 63.6 50.9 76.3





#13
Acrolein
Concen: 239.928 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

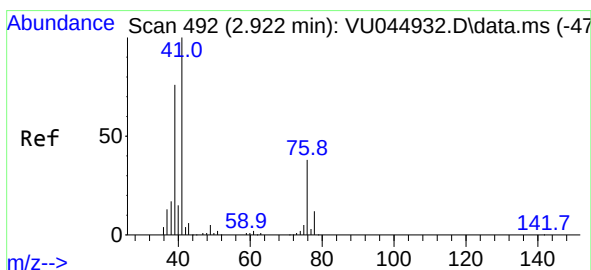
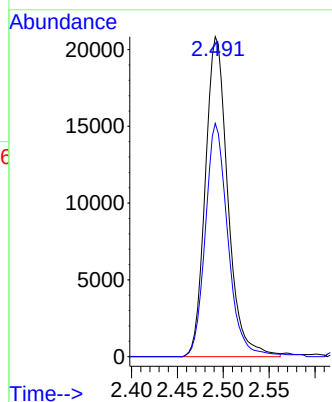
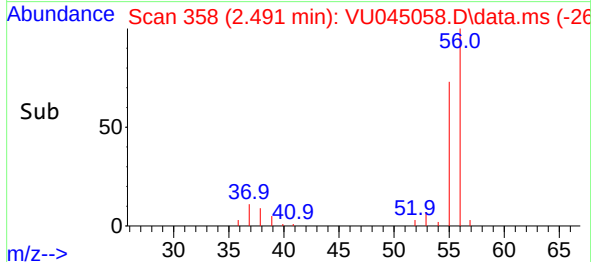
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS



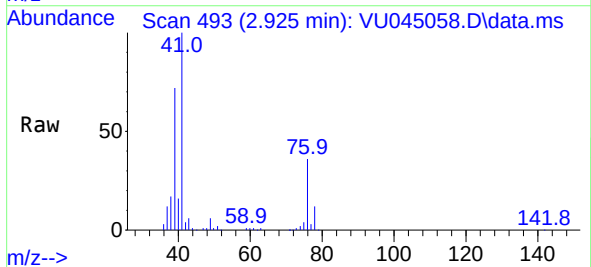
Tgt Ion: 56 Resp: 35643
Ion Ratio Lower Upper
56 100
55 73.1 57.4 86.0

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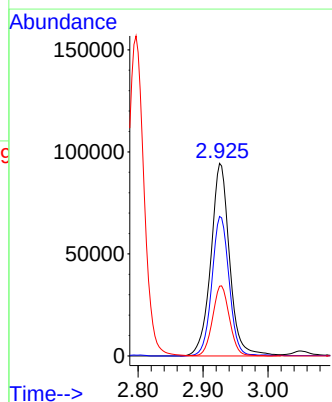
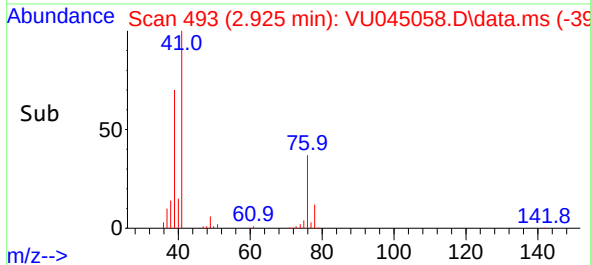
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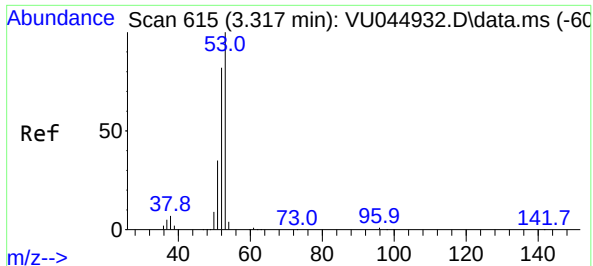


#14
Allyl chloride
Concen: 54.204 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



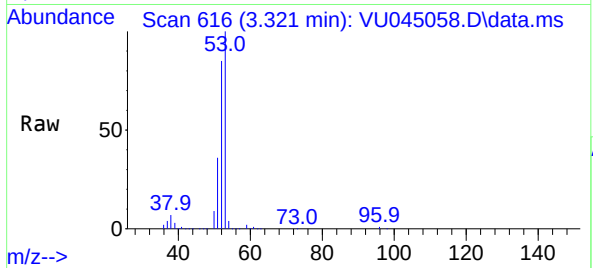
Tgt Ion: 41 Resp: 189772
Ion Ratio Lower Upper
41 100
39 66.4 53.0 79.6
76 32.7 25.7 38.5





#15
Acrylonitrile
Concen: 285.367 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

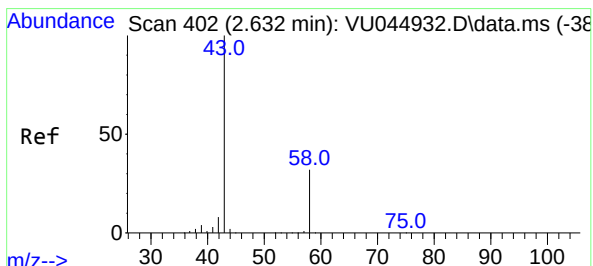
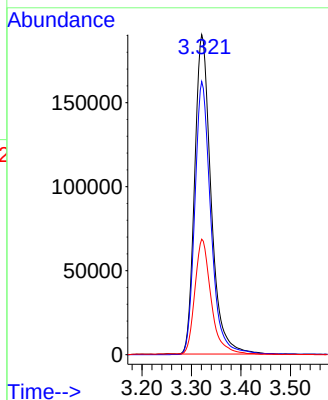
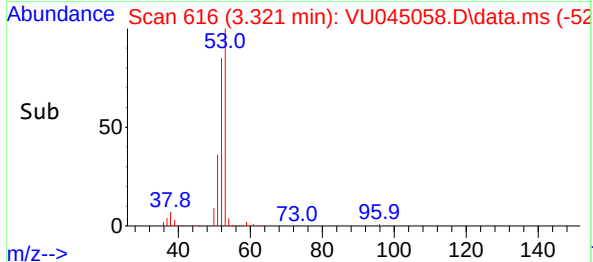
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS



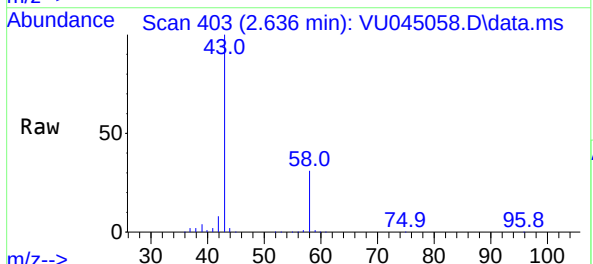
Tgt Ion: 53 Resp: 438730
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 35.5 28.6 42.8

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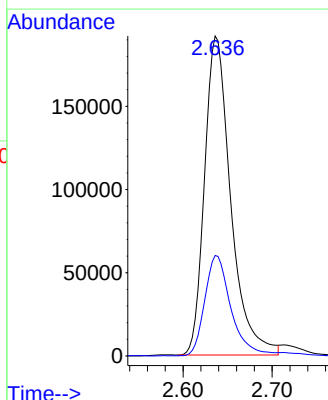
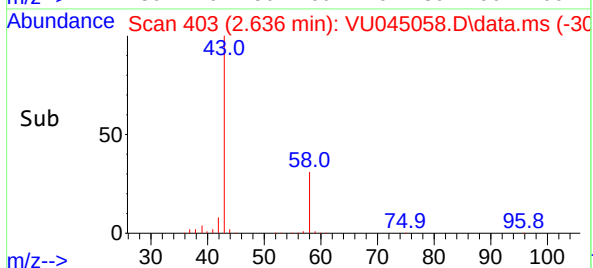
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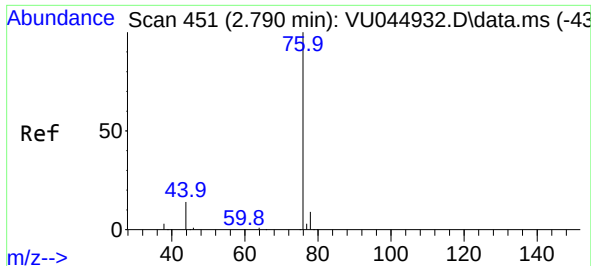


#16
Acetone
Concen: 248.724 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.004 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



Tgt Ion: 43 Resp: 392144
Ion Ratio Lower Upper
43 100
58 31.4 25.2 37.8





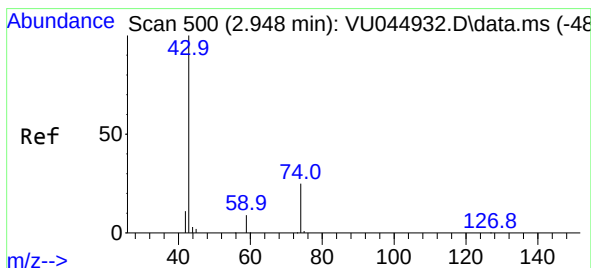
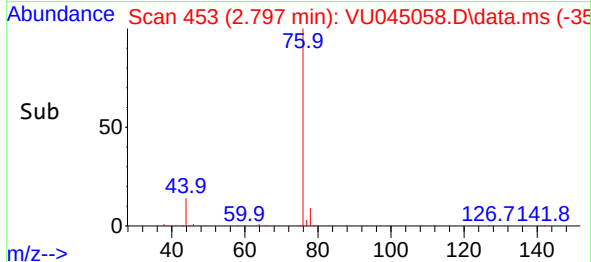
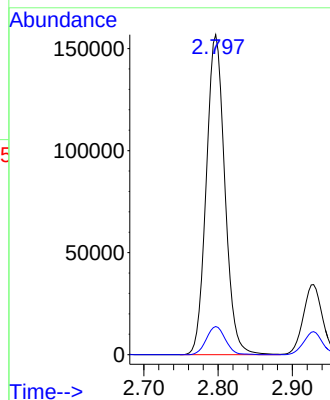
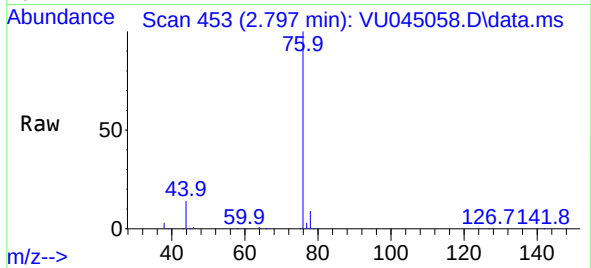
#17
Carbon Disulfide
Concen: 48.629 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.007 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 76 Resp: 271574
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS

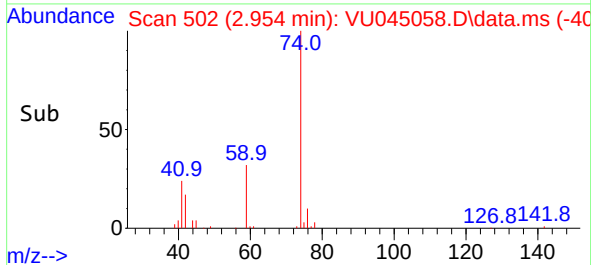
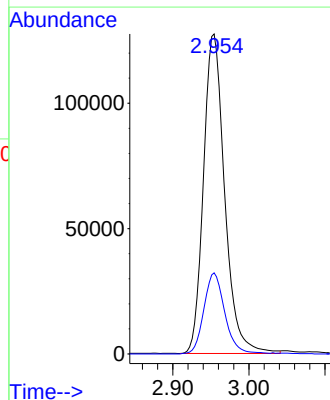
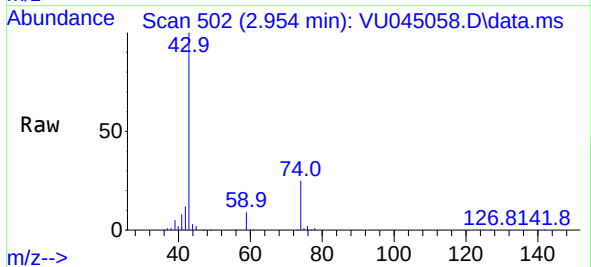
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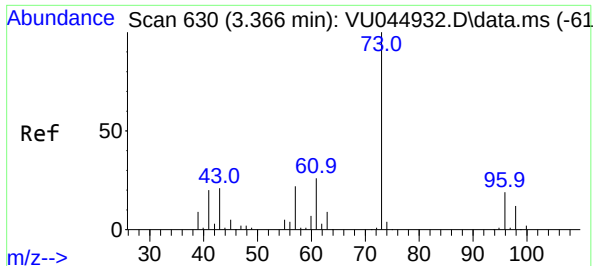
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10/1/2021 11:03:35 AM



#18
Methyl Acetate
Concen: 53.573 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 43 Resp: 246864
Ion Ratio Lower Upper
43 100
74 25.1 19.0 28.6





#19

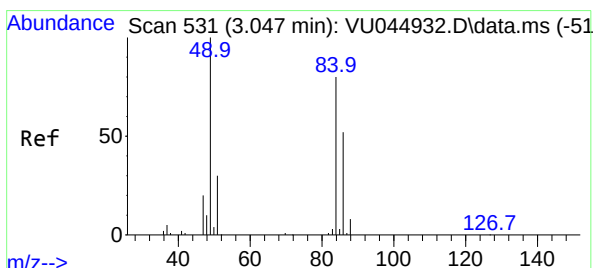
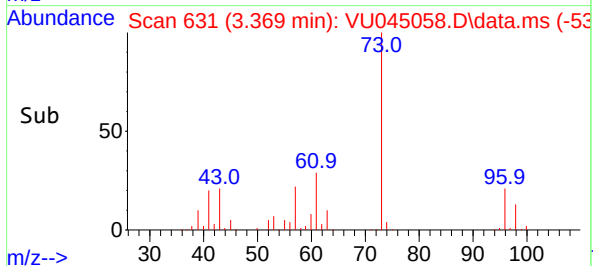
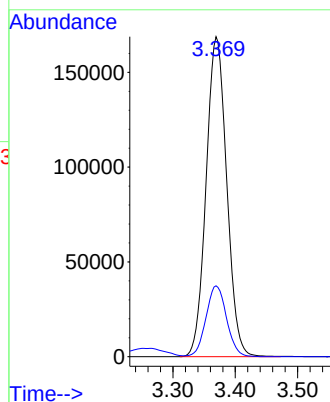
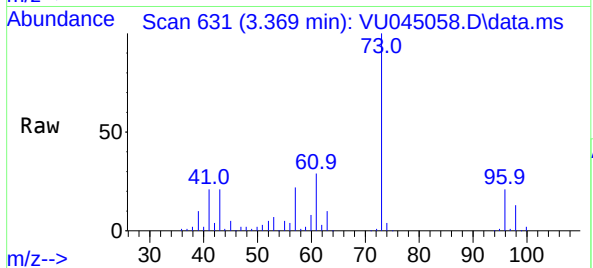
Methyl tert-butyl Ether
Concen: 53.005 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 73 Resp: 387087
Ion Ratio Lower Upper
73 100
57 22.2 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS

Manual Integrations
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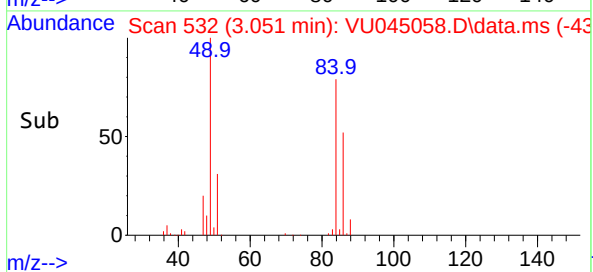
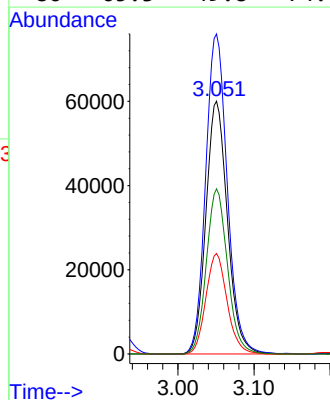
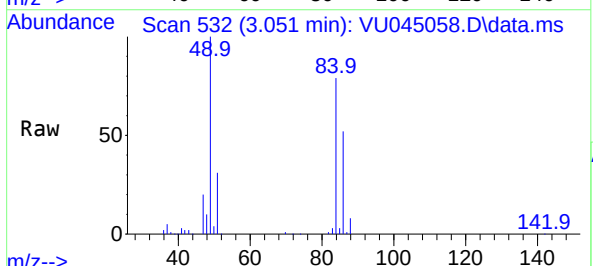
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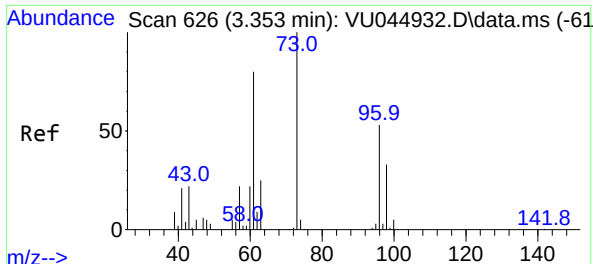


#20

Methylene Chloride
Concen: 49.838 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

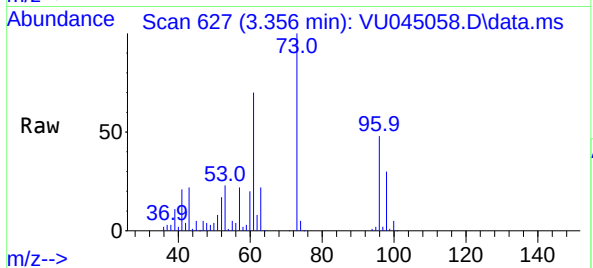
Tgt Ion: 84 Resp: 118353
Ion Ratio Lower Upper
84 100
49 126.6 104.9 157.3
51 39.7 31.8 47.8
86 65.3 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 51.954 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

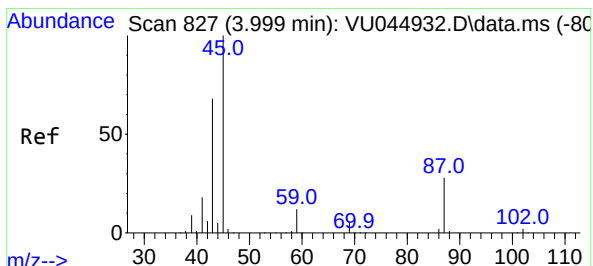
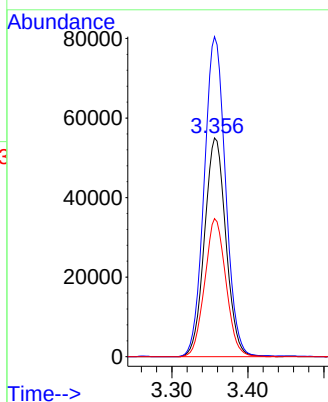
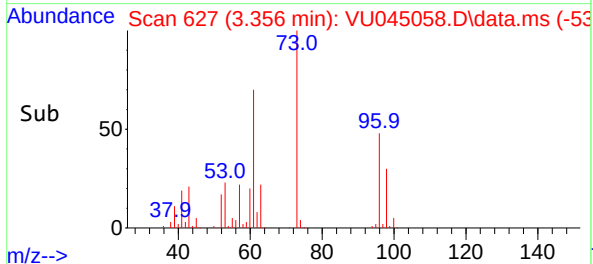
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS



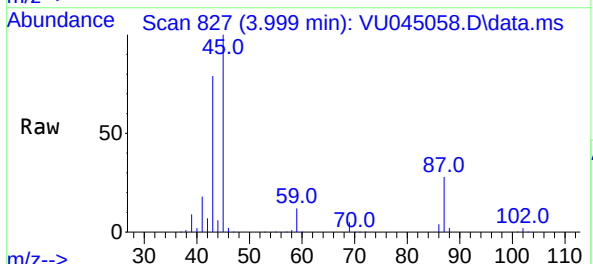
Tgt Ion: 96 Resp: 107519
Ion Ratio Lower Upper
96 100
61 146.3 123.2 184.8
98 63.1 51.0 76.6

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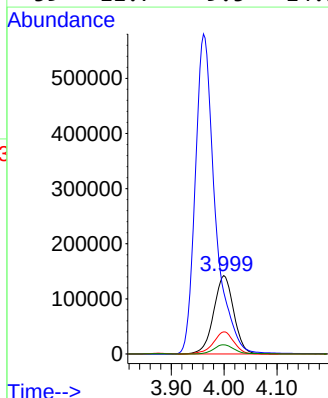
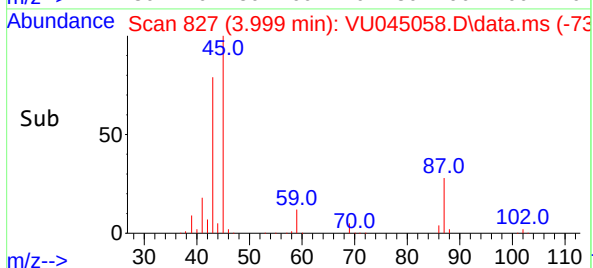
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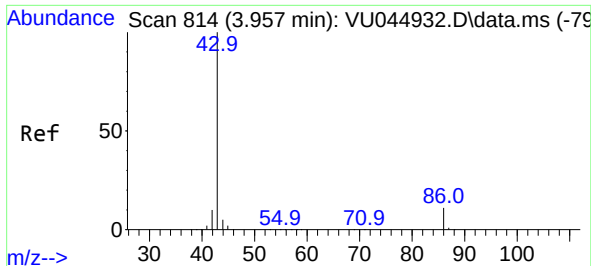


#22
Diisopropyl ether
Concen: 52.450 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



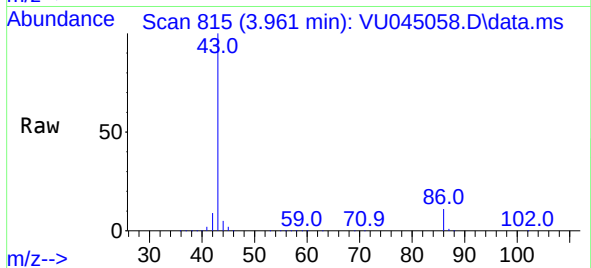
Tgt Ion: 45 Resp: 374904
Ion Ratio Lower Upper
45 100
43 78.0 62.3 93.5
87 28.2 21.0 31.4
59 11.7 9.5 14.3





#23
 Vinyl Acetate
 Concen: 260.530 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.004 min
 Lab File: VU045058.D
 Acq: 30 Sep 2021 19:34

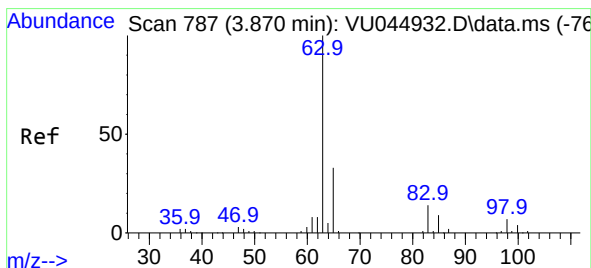
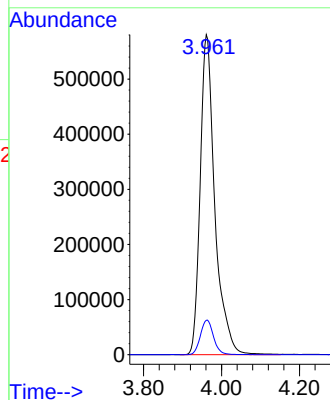
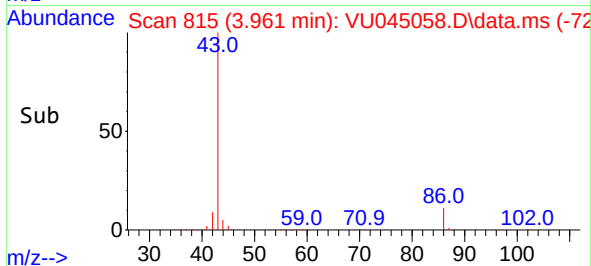
Instrument :
 MSVOA_U
 ClientSampleId :
 EP-1-MW-4-0921MS



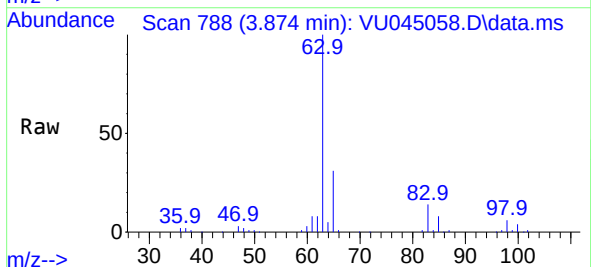
Tgt Ion: 43 Resp: 1514558
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.4

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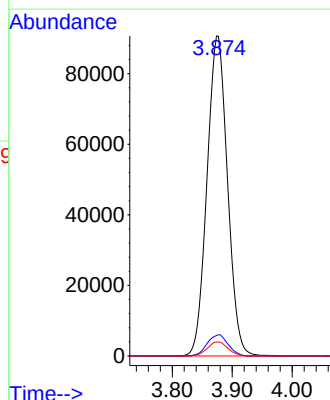
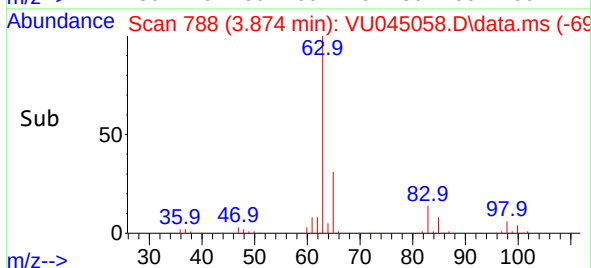
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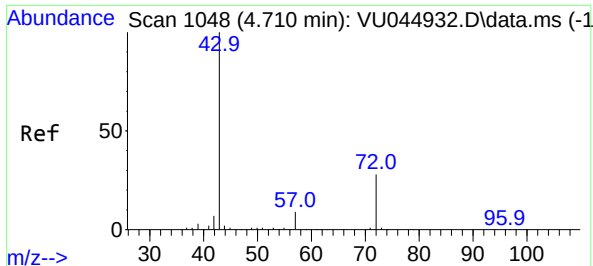


#24
 1,1-Dichloroethane
 Concen: 52.517 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.004 min
 Lab File: VU045058.D
 Acq: 30 Sep 2021 19:34



Tgt Ion: 63 Resp: 215492
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.3 2.1 6.3





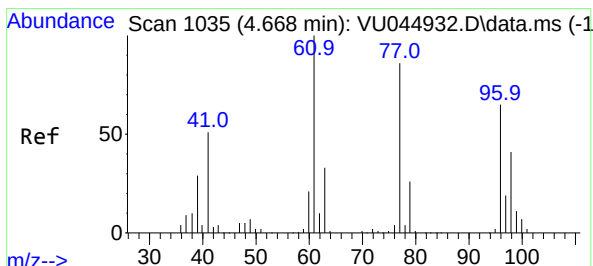
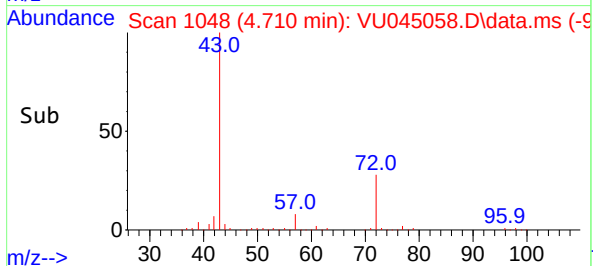
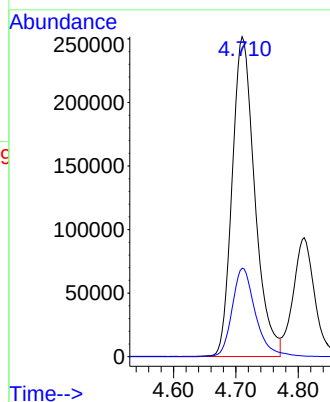
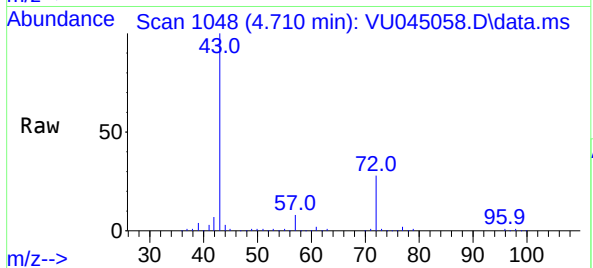
#25
2-Butanone
Concen: 282.755 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS

Tgt Ion: 43 Resp: 633376
Ion Ratio Lower Upper
43 100
72 27.7 21.3 31.9

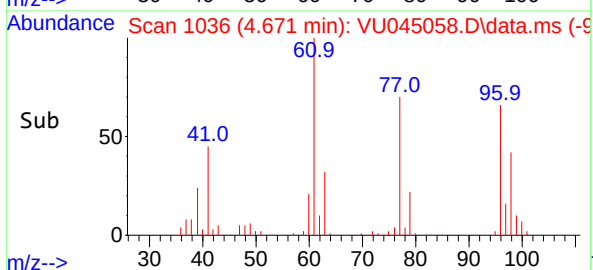
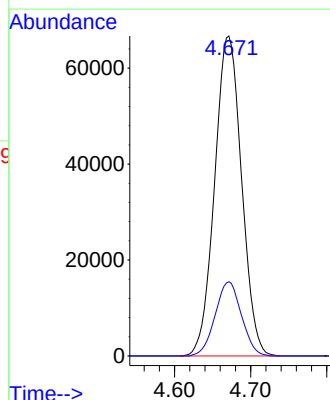
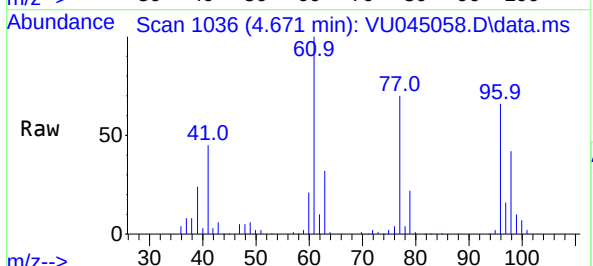
Manual Integrations
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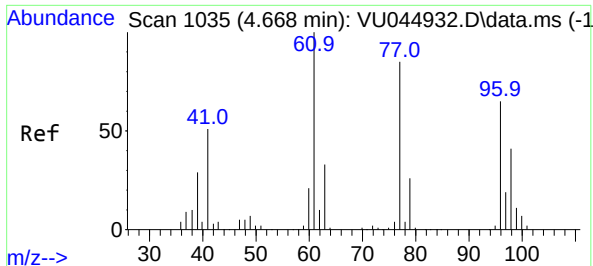
MMDadoda
10/1/2021 11:03:35 AM



#26
2,2-Dichloropropane
Concen: 47.256 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 77 Resp: 163937
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.4





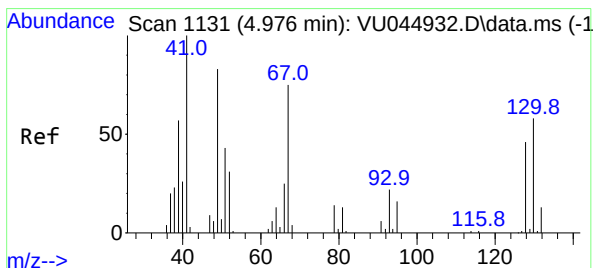
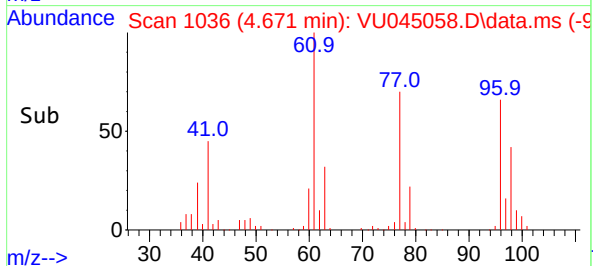
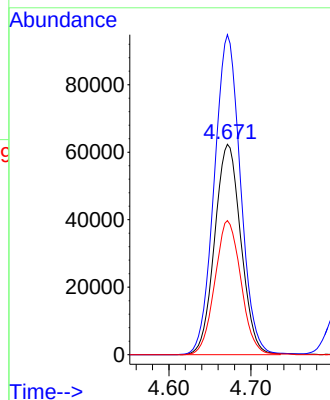
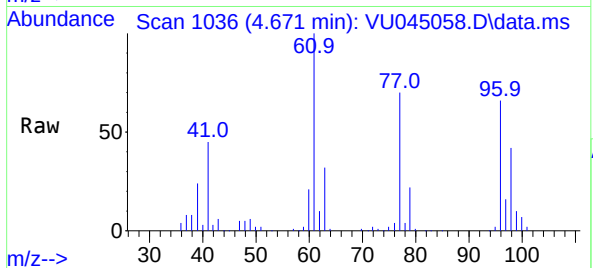
#27
cis-1,2-Dichloroethene
Concen: 56.746 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU045058.D
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Tgt Ion: 96 Resp: 138700
Ion Ratio Lower Upper
96 100
61 152.0 0.0 313.4
98 63.4 0.0 127.0

Instrument :
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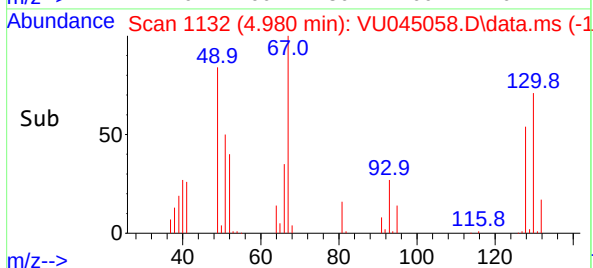
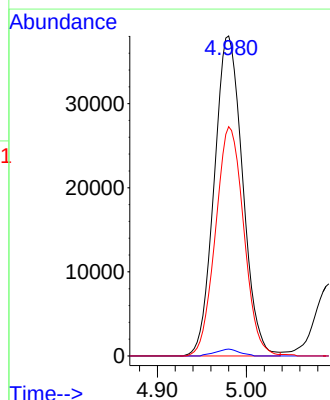
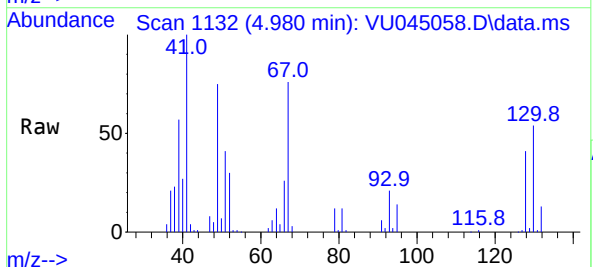
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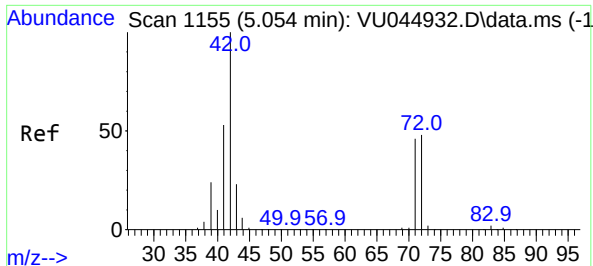
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#28
Bromochloromethane
Concen: 49.562 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 49 Resp: 84290
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 71.4 53.4 80.2





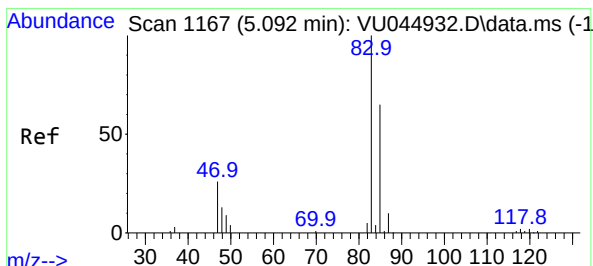
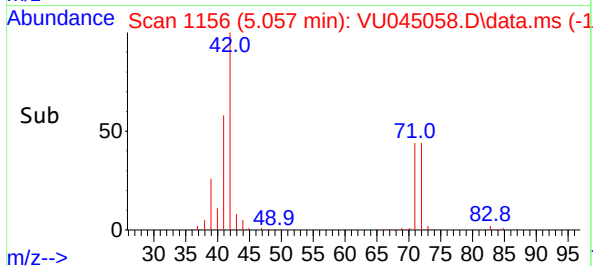
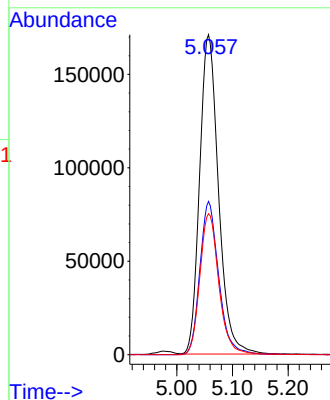
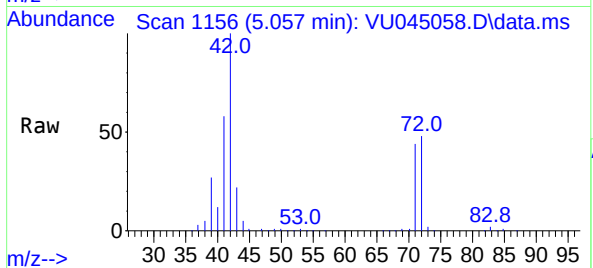
#29
Tetrahydrofuran
Concen: 301.938 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 42 Resp: 402613
Ion Ratio Lower Upper
42 100
72 48.0 36.2 54.4
71 44.4 34.1 51.1

Instrument :
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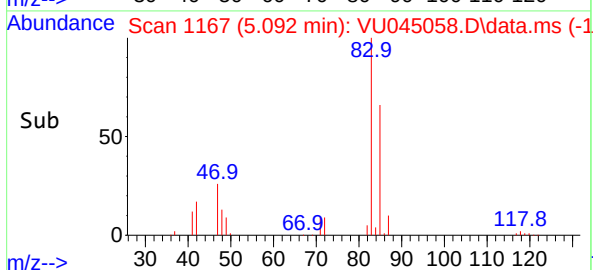
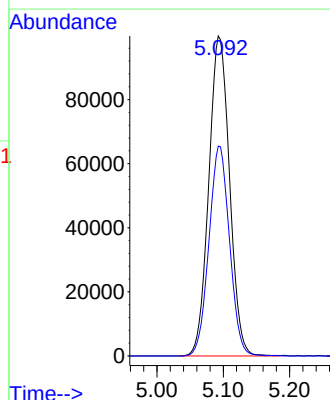
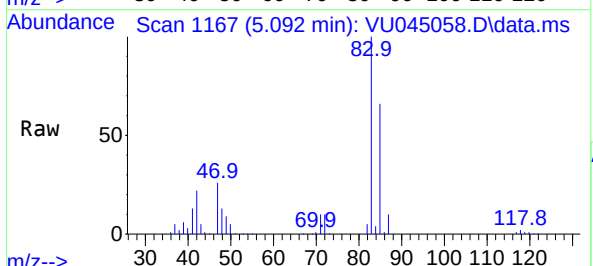
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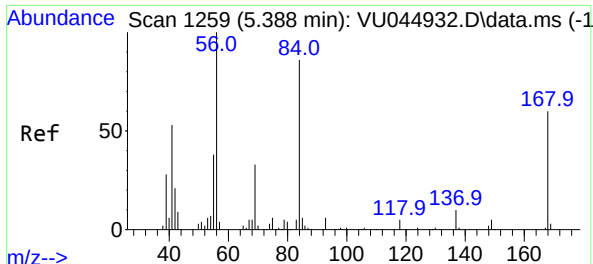
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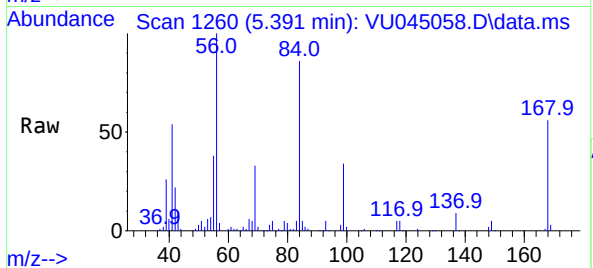
#30
Chloroform
Concen: 52.485 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 83 Resp: 217061
Ion Ratio Lower Upper
83 100
85 65.6 52.1 78.1

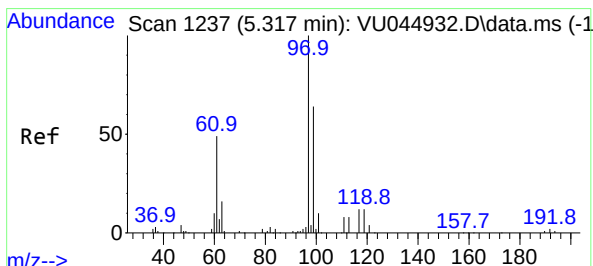
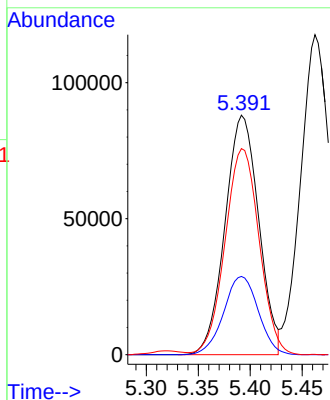
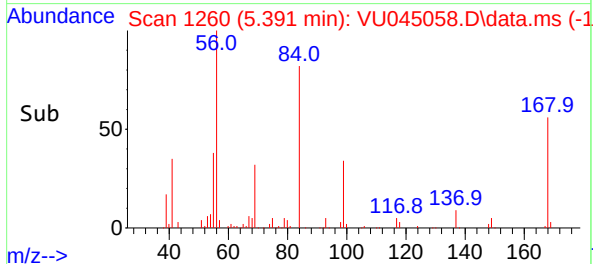




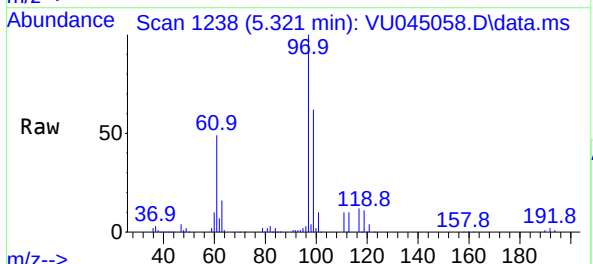
#31
Cyclohexane
Concen: 49.140 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



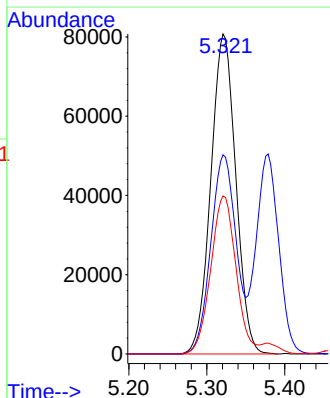
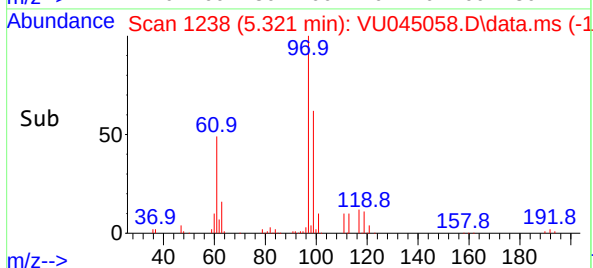
Tgt Ion: 56 Resp: 198262
Ion Ratio Lower Upper
56 100
69 32.6 25.2 37.8
84 84.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 52.587 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



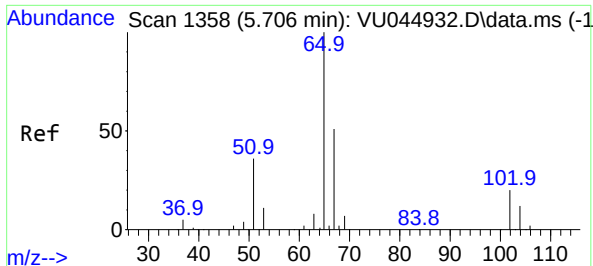
Tgt Ion: 97 Resp: 179448
Ion Ratio Lower Upper
97 100
99 63.0 50.9 76.3
61 50.1 40.7 61.1



Instrument :
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#33

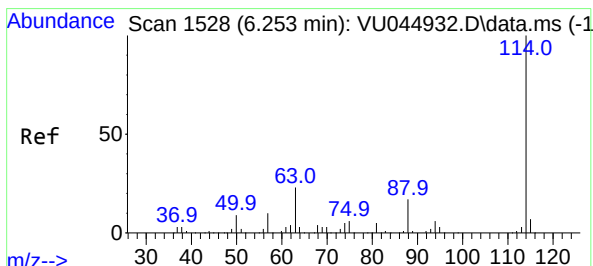
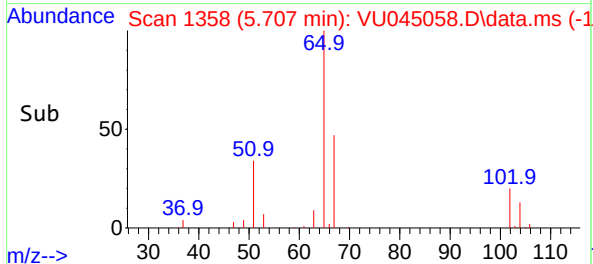
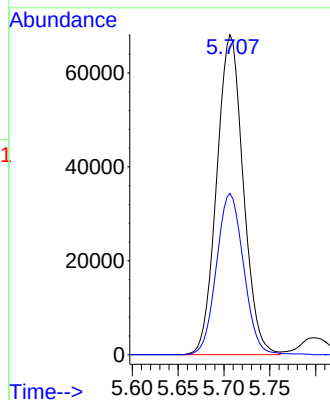
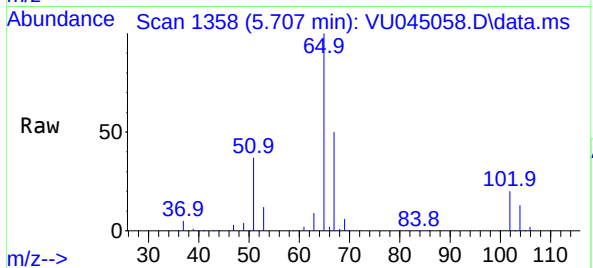
1,2-Dichloroethane-d4
Concen: 51.694 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 65 Resp: 137305
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

Instrument :
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ClientSampleId :
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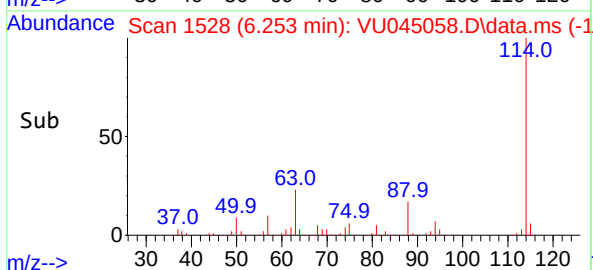
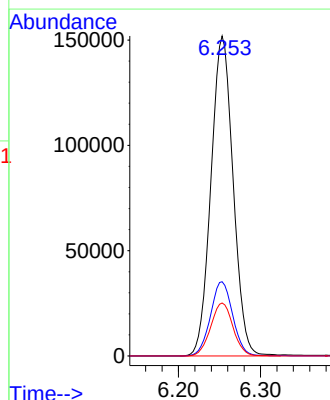
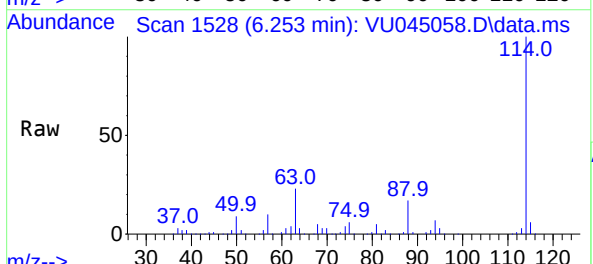
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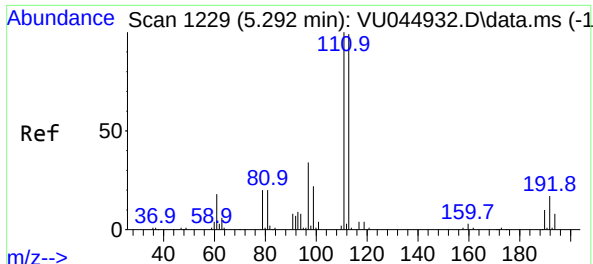


#34

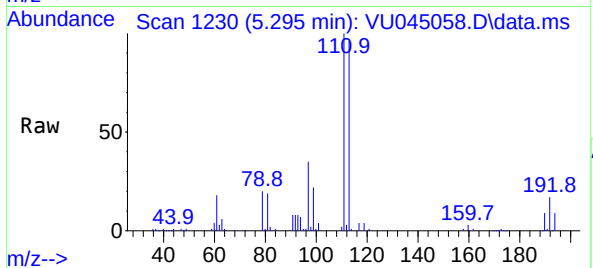
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 114 Resp: 285462
Ion Ratio Lower Upper
114 100
63 23.2 0.0 47.8
88 16.5 0.0 32.8

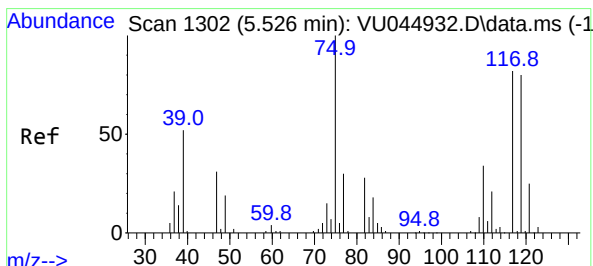
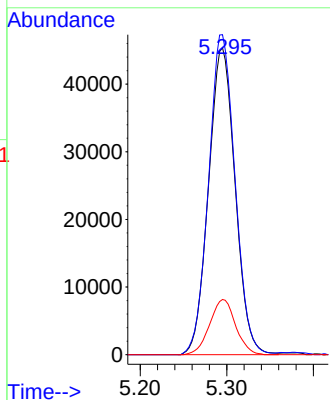
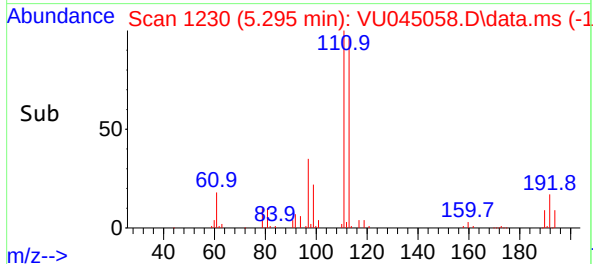




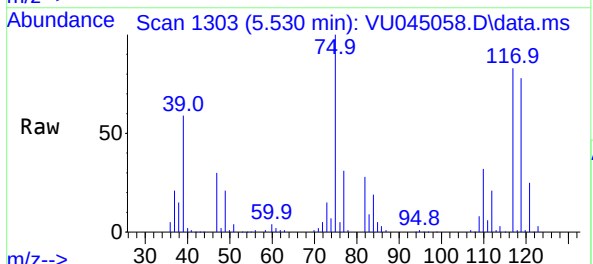
#35
Dibromofluoromethane
Concen: 53.758 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



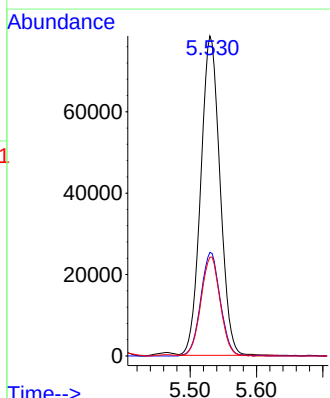
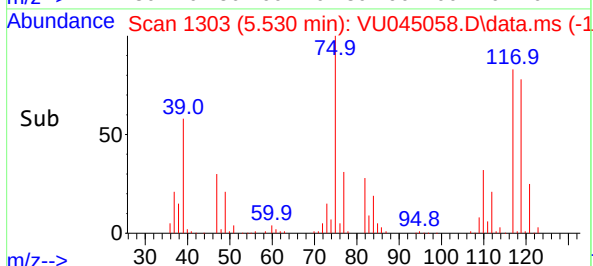
Tgt Ion: 113 Resp: 96806
Ion Ratio Lower Upper
113 100
111 103.6 84.1 126.1
192 17.6 14.8 22.2



#36
1,1-Dichloropropene
Concen: 52.881 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



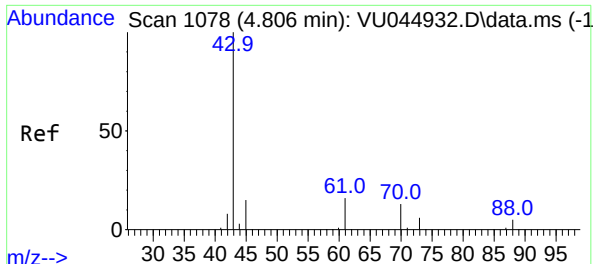
Tgt Ion: 75 Resp: 157863
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 31.0 25.0 37.4



Instrument :
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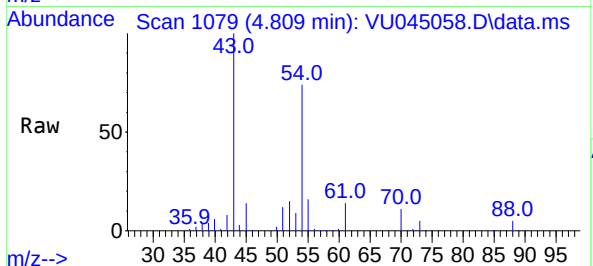
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#37
Ethyl Acetate
Concen: 56.418 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

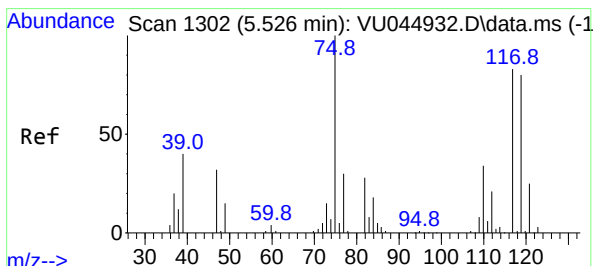
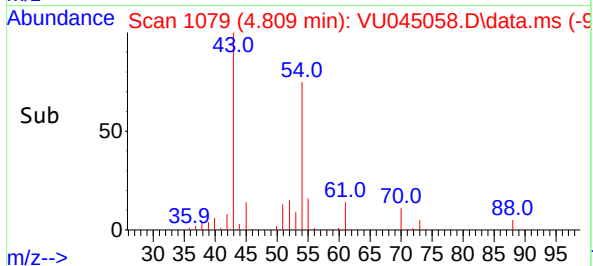
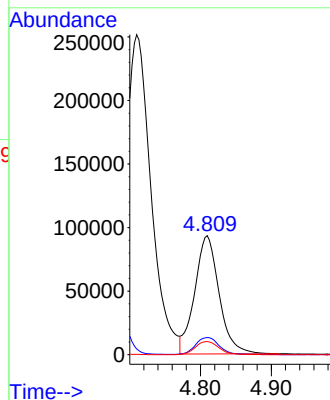
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 43 Resp: 222842
Ion Ratio Lower Upper
43 100
61 13.8 10.9 16.3
70 10.8 8.2 12.4

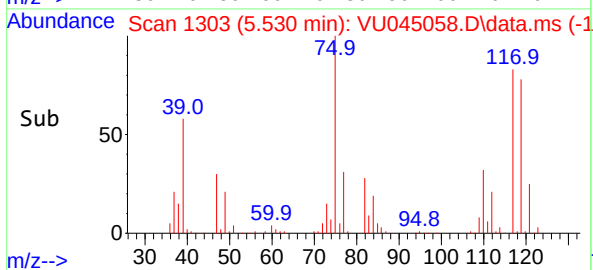
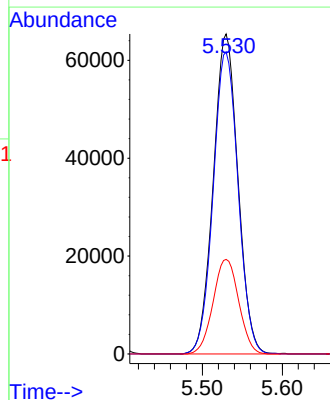
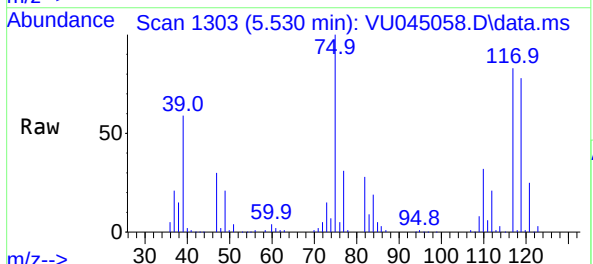
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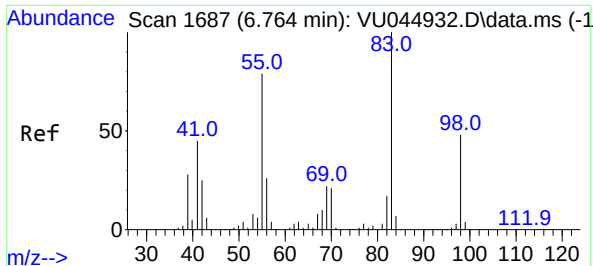
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#38
Carbon Tetrachloride
Concen: 54.156 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 117 Resp: 139895
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.2
121 29.6 24.5 36.7





#39

Methylcyclohexane

Concen: 53.652 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.004 min

Lab File: VU045058.D

Acq: 30 Sep 2021 19:34

Tgt Ion:	83	Resp:	196622
Ion	Ratio	Lower	Upper
83	100		
55	78.7	66.2	99.4
98	46.5	37.5	56.3

Instrument :

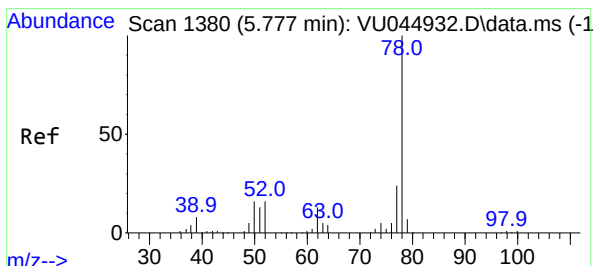
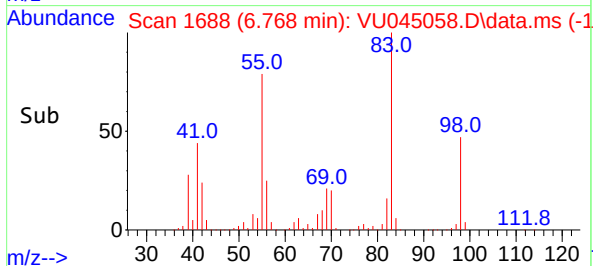
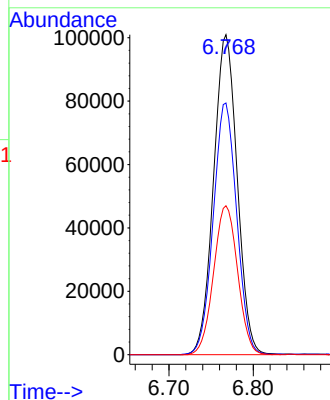
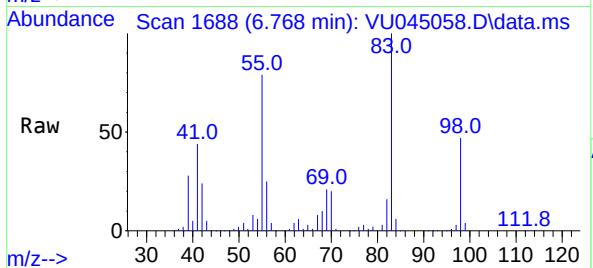
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ClientSampleId :

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#40

Benzene

Concen: 52.486 ug/l

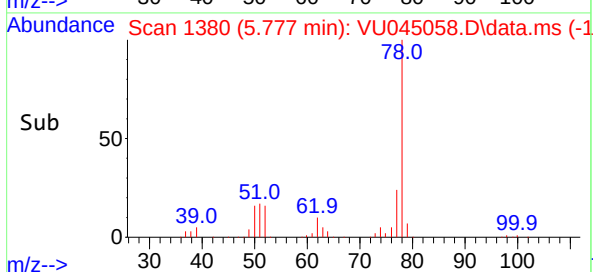
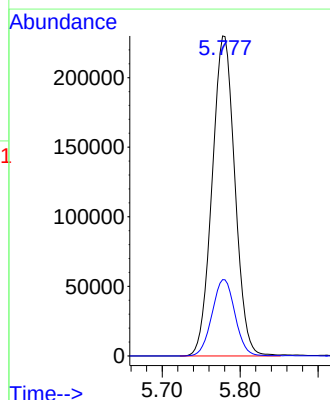
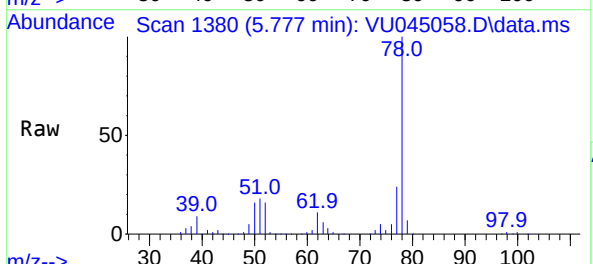
RT: 5.777 min Scan# 1380

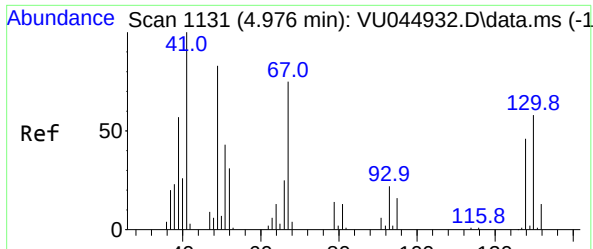
Delta R.T. 0.000 min

Lab File: VU045058.D

Acq: 30 Sep 2021 19:34

Tgt Ion:	78	Resp:	466659
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7





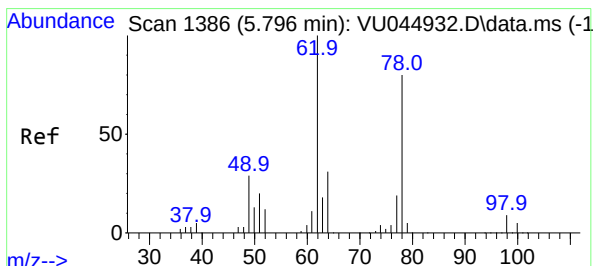
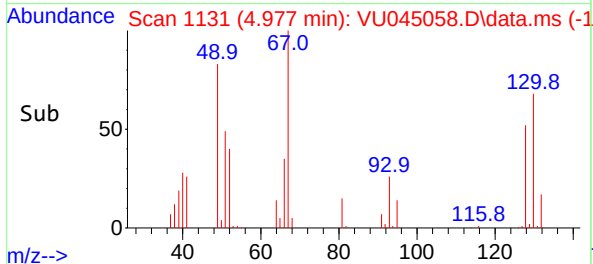
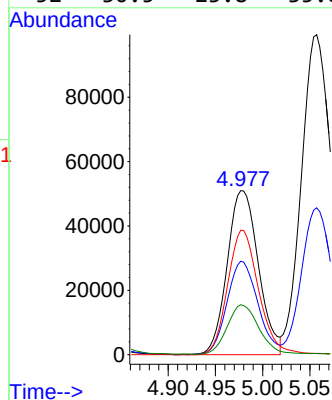
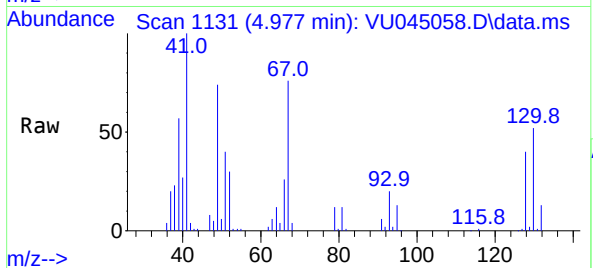
#41
Methacrylonitrile
Concen: 57.790 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 41 Resp: 117511
Ion Ratio Lower Upper
41 100
39 56.4 44.4 66.6
67 75.8 58.1 87.1
52 30.5 23.8 35.8

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS

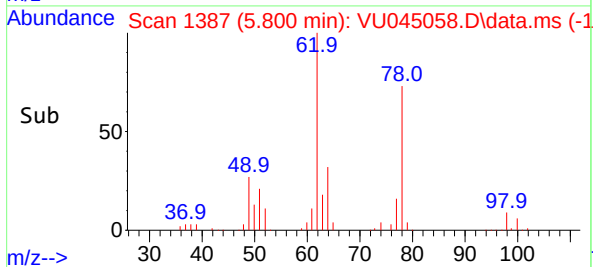
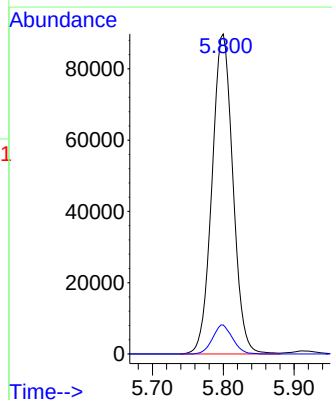
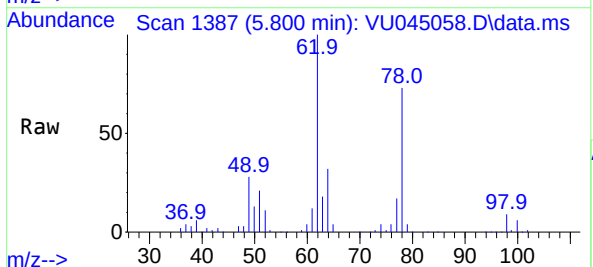
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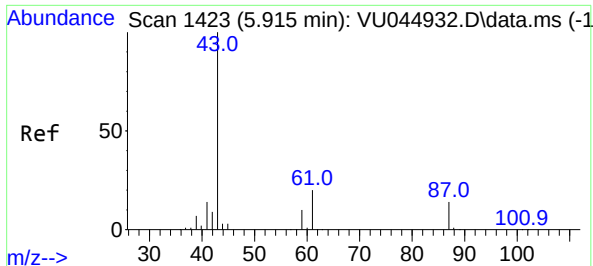
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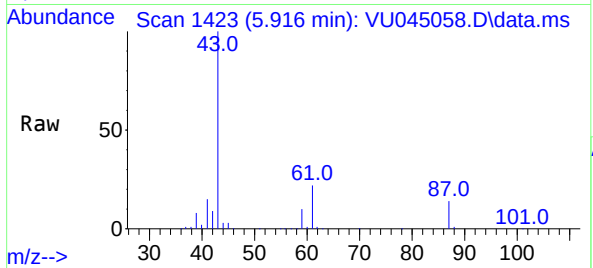
#42
1,2-Dichloroethane
Concen: 52.592 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 62 Resp: 183790
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.8

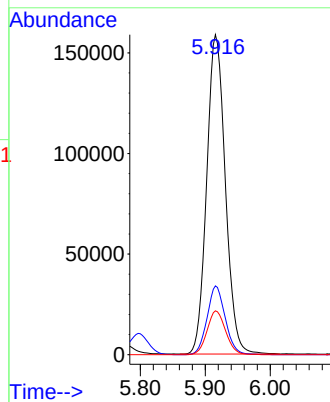
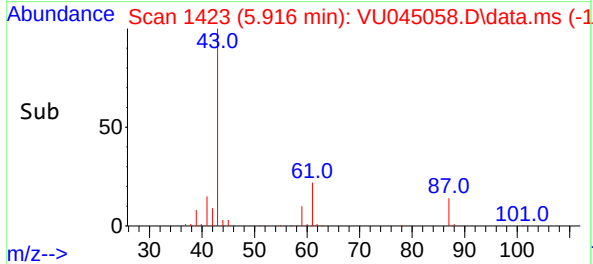




#43
Isopropyl Acetate
Concen: 53.431 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.001 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



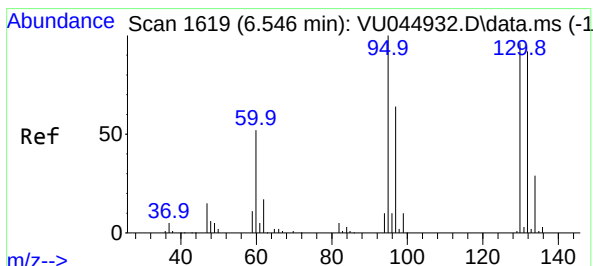
Tgt Ion: 43 Resp: 317506
Ion Ratio Lower Upper
43 100
61 21.0 16.1 24.1
87 13.7 10.3 15.5



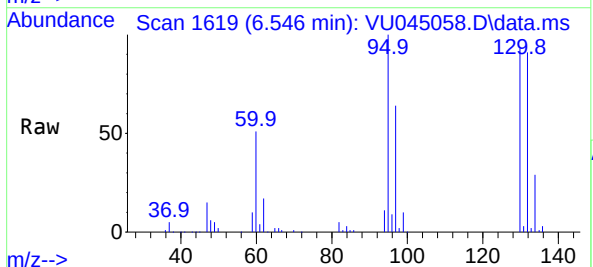
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS

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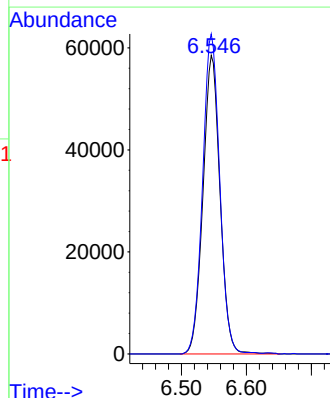
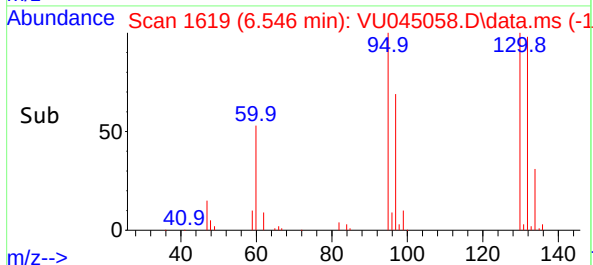
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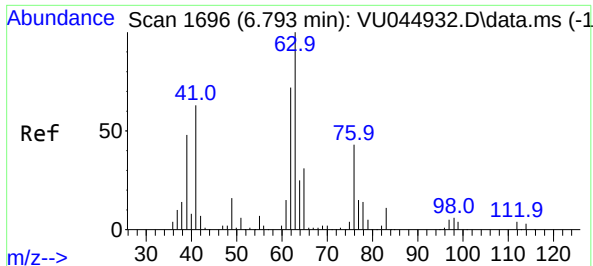


#44
Trichloroethene
Concen: 51.072 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



Tgt Ion:130 Resp: 107063
Ion Ratio Lower Upper
130 100
95 107.2 0.0 209.0





#45

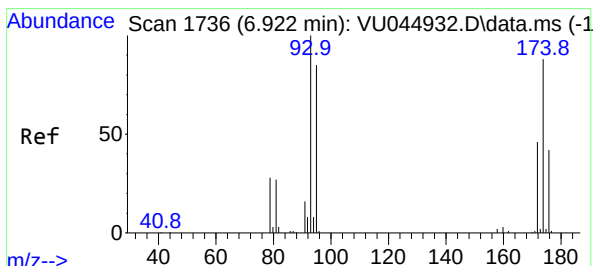
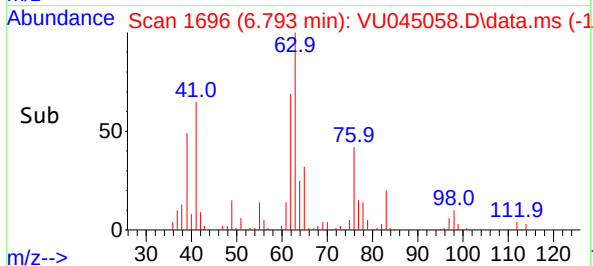
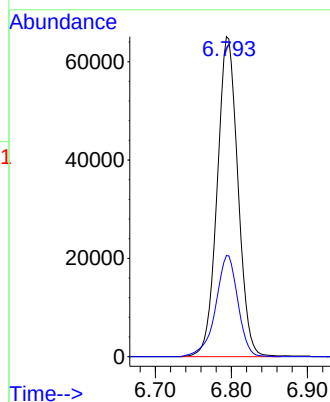
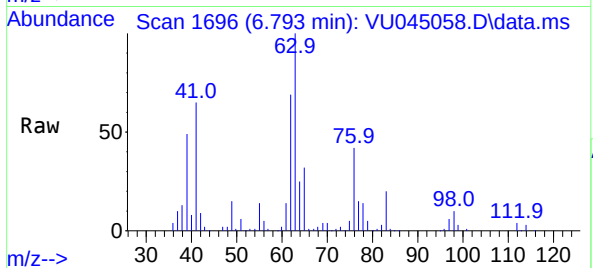
1,2-Dichloropropane
Concen: 52.241 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 63 Resp: 123145
Ion Ratio Lower Upper
63 100
65 31.6 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS

Manual Integrations
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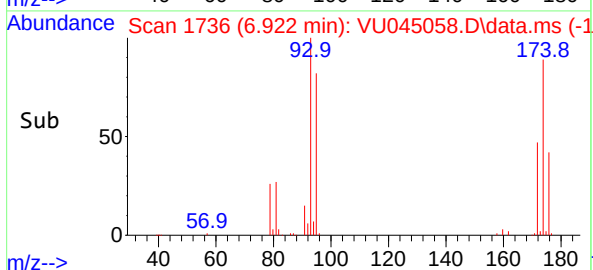
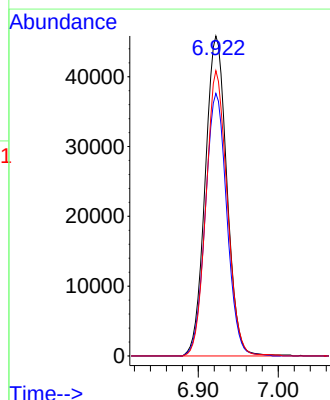
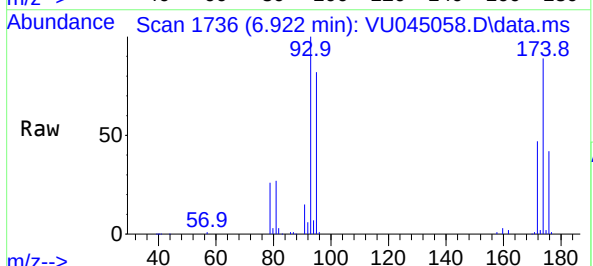
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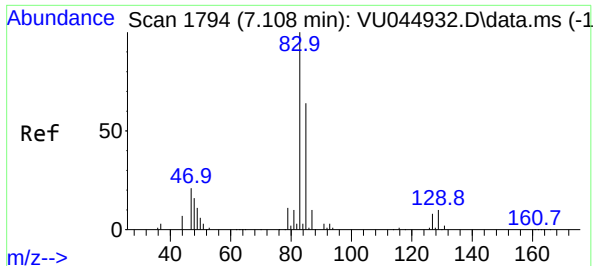


#46

Dibromomethane
Concen: 54.381 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

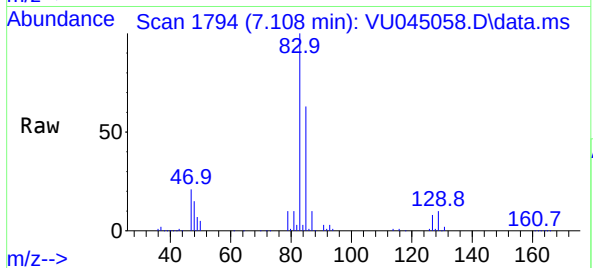
Tgt Ion: 93 Resp: 86355
Ion Ratio Lower Upper
93 100
95 81.5 65.6 98.4
174 87.3 70.7 106.1





#47
Bromodichloromethane
Concen: 53.492 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

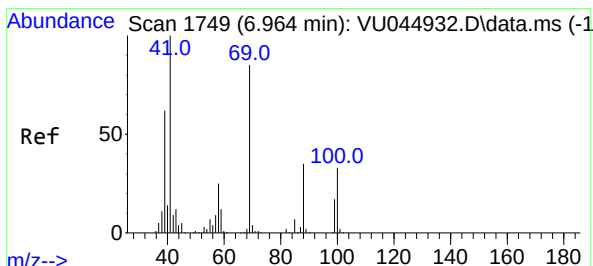
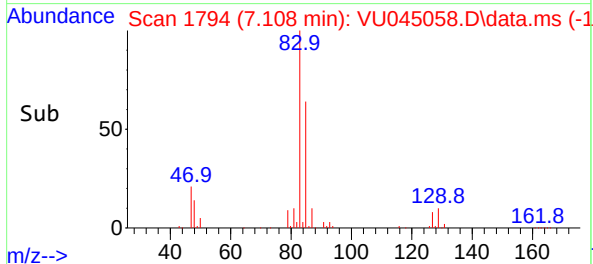
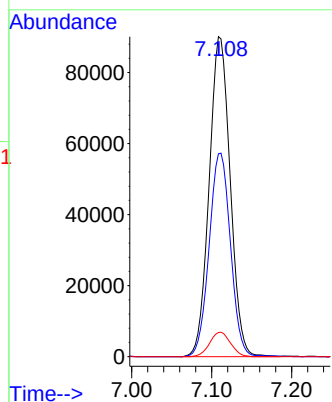
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS



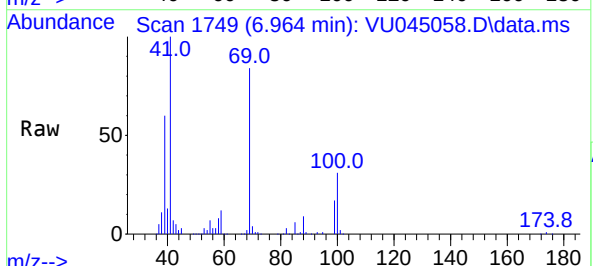
Tgt Ion: 83 Resp: 164929
Ion Ratio Lower Upper
83 100
85 63.4 51.6 77.4
127 7.5 6.2 9.4

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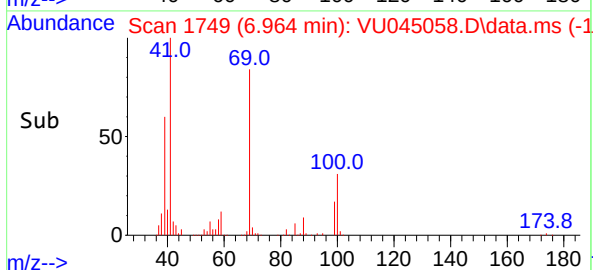
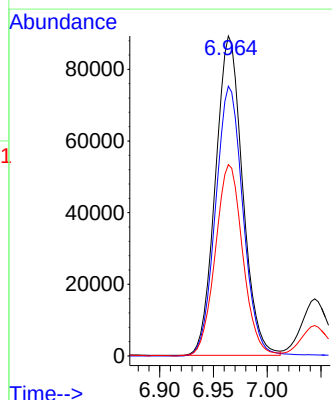
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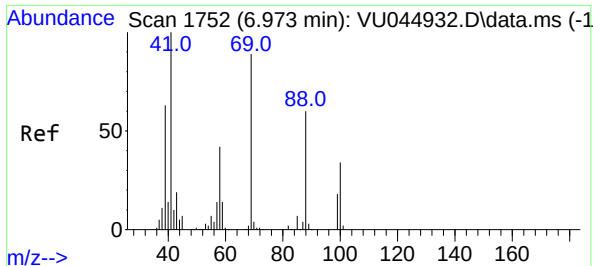


#48
Methyl methacrylate
Concen: 54.121 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



Tgt Ion: 41 Resp: 156541
Ion Ratio Lower Upper
41 100
69 85.8 65.6 98.4
39 60.8 46.2 69.4





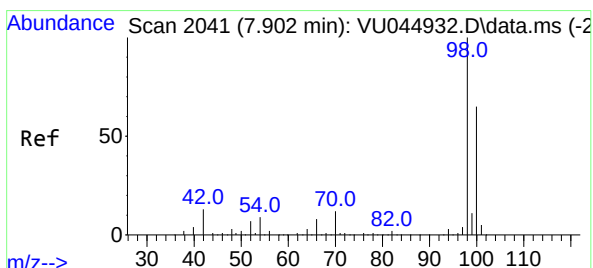
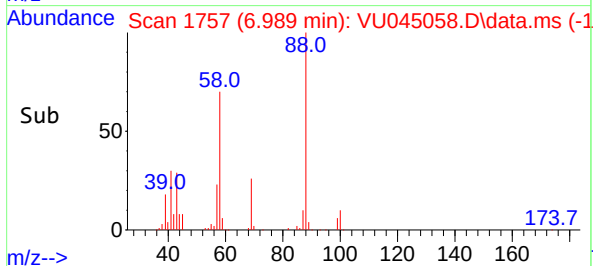
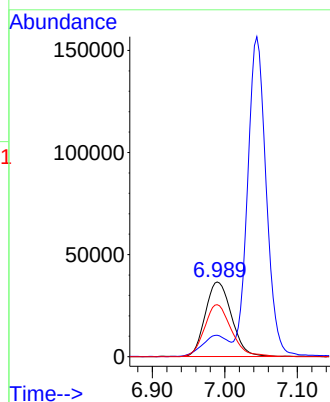
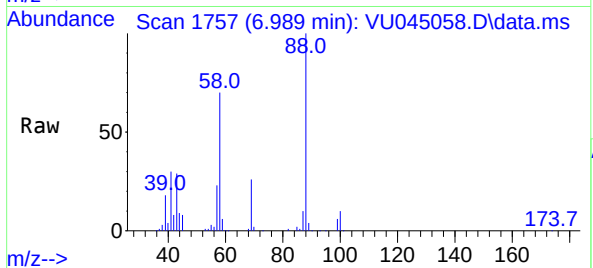
#49
1,4-Dioxane
Concen: 1251.997 ug/l
RT: 6.989 min Scan# 1757
Delta R.T. 0.016 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion:	88	Resp:	91441
Ion	Ratio	Lower	Upper
88	100		
43	28.5	25.8	38.6
58	72.3	61.3	91.9

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS

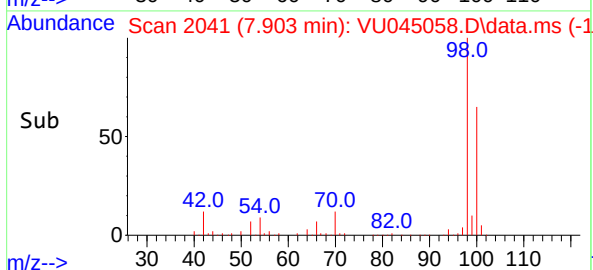
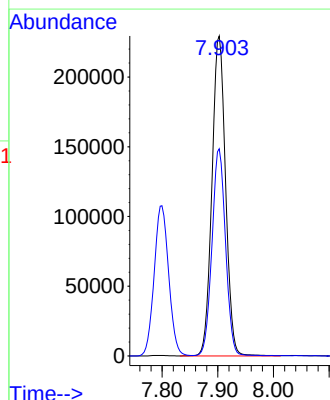
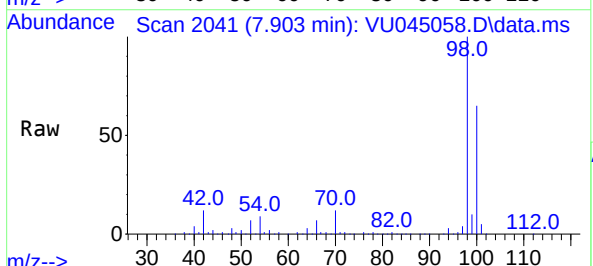
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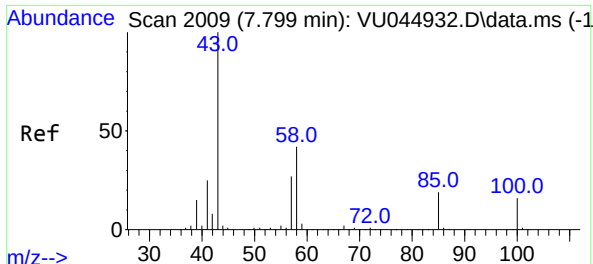
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#50
Toluene-d8
Concen: 54.683 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion:	98	Resp:	389078
Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.5	78.7





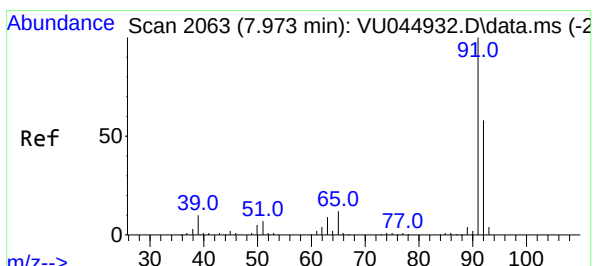
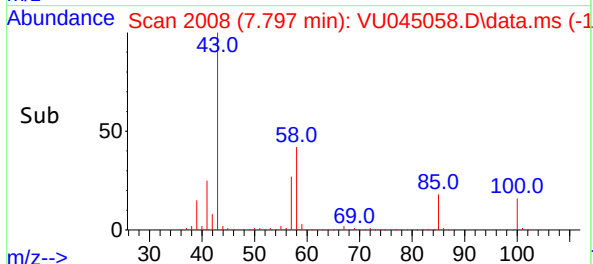
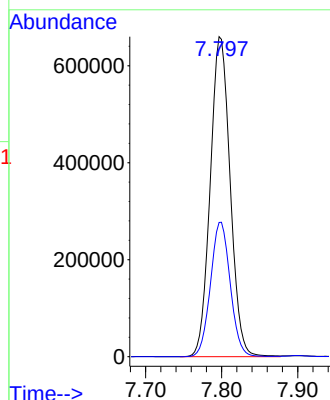
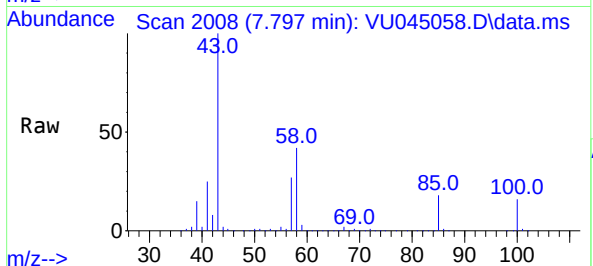
#51
4-Methyl-2-Pentanone
Concen: 277.620 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.002 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 43 Resp: 1201008
Ion Ratio Lower Upper
43 100
58 41.7 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS

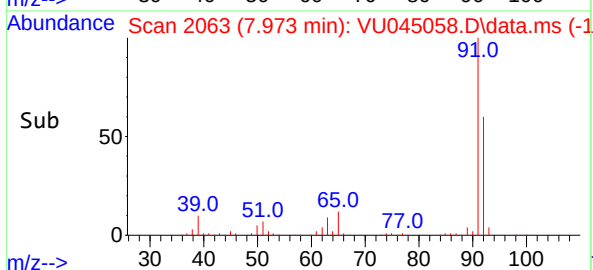
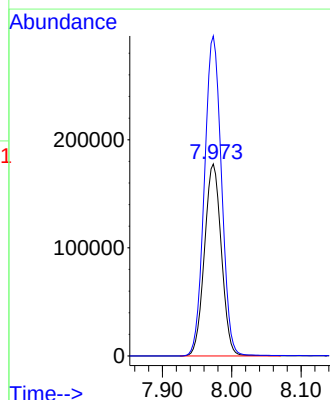
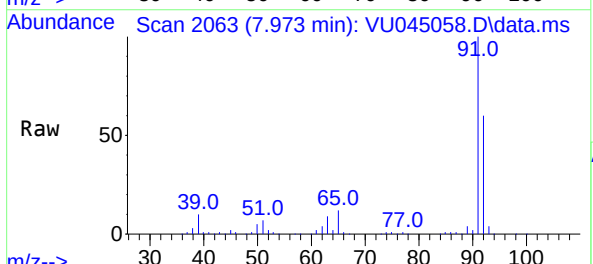
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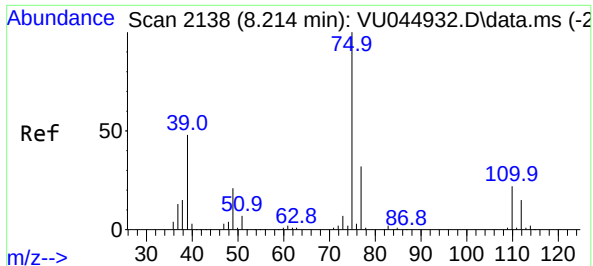
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#52
Toluene
Concen: 53.994 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 92 Resp: 300459
Ion Ratio Lower Upper
92 100
91 168.5 136.9 205.3





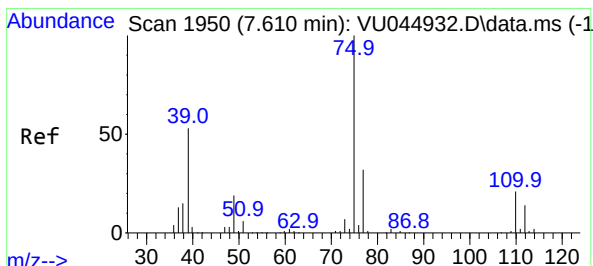
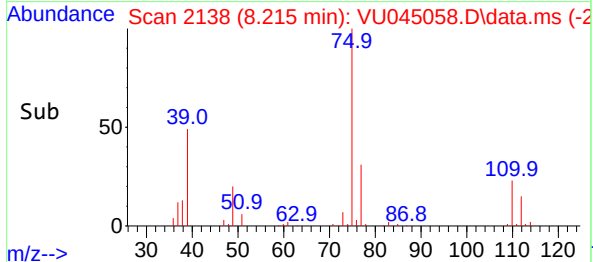
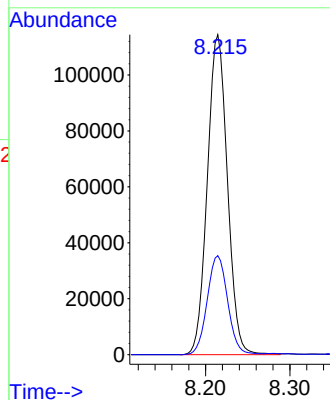
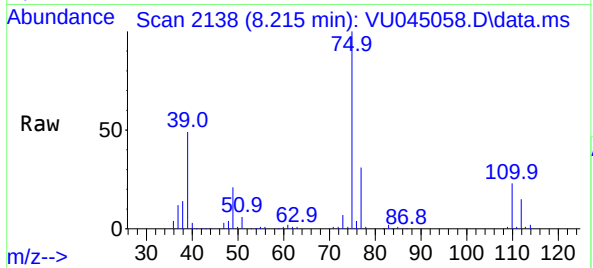
#53
t-1,3-Dichloropropene
Concen: 53.778 ug/l
RT: 8.215 min Scan# 2138
Delta R.T. 0.001 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 75 Resp: 189614
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS

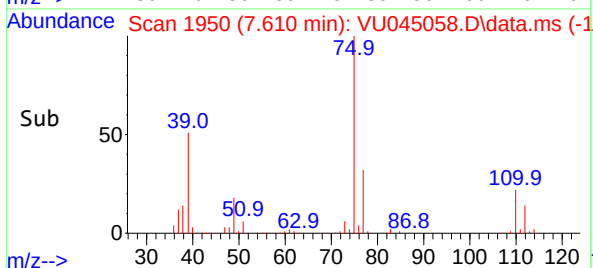
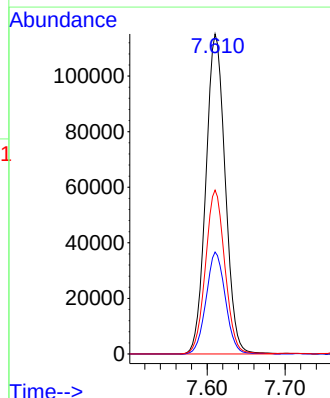
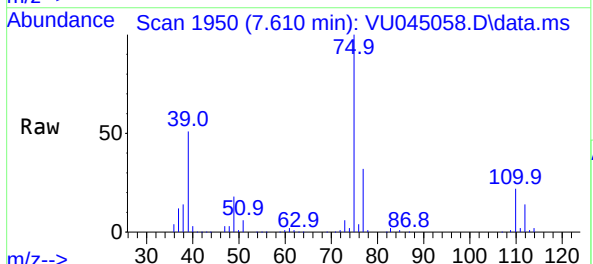
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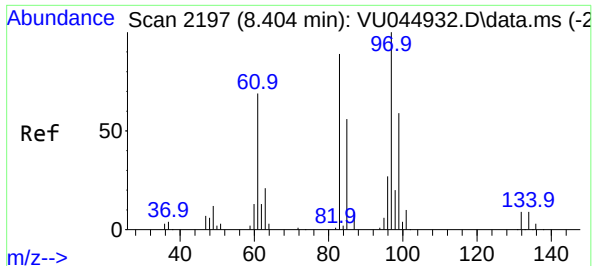
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#54
cis-1,3-Dichloropropene
Concen: 54.100 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

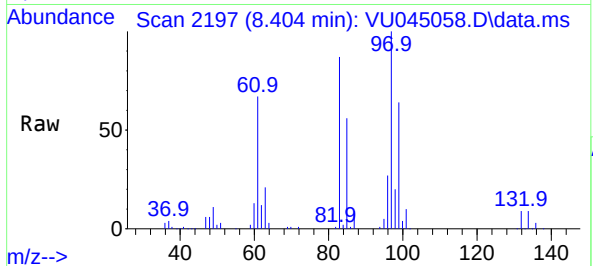
Tgt Ion: 75 Resp: 198690
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 51.2 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 53.937 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS

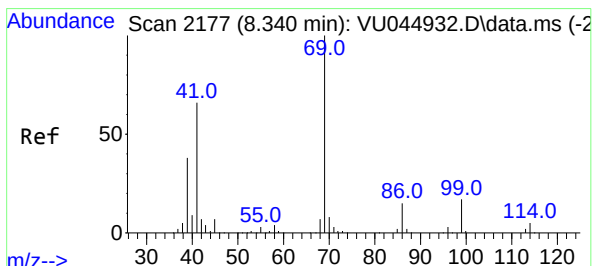
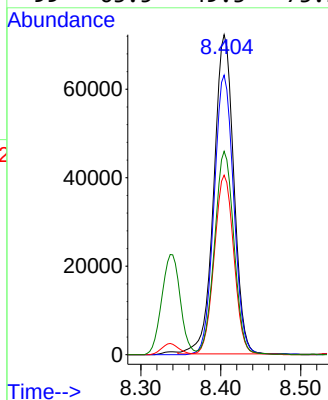
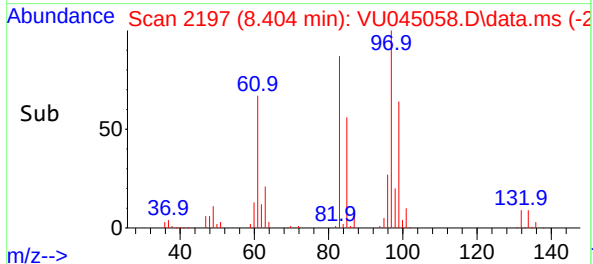


Tgt Ion: 97 Resp: 125058

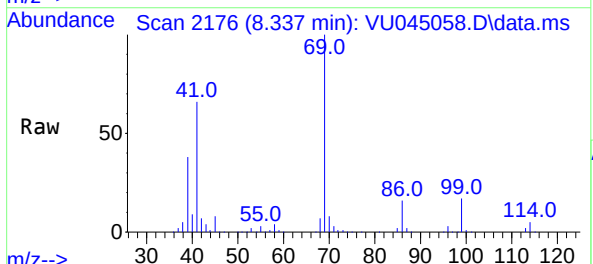
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.7	104.5
85	56.0	44.8	67.2
99	63.5	49.3	73.9

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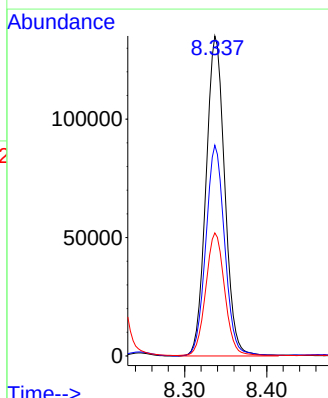
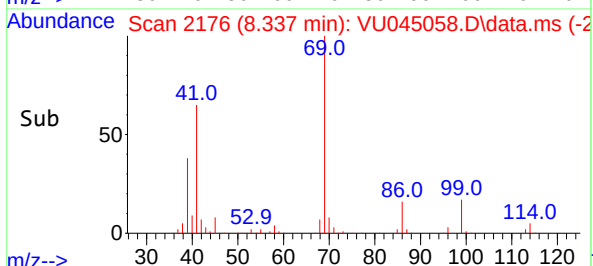


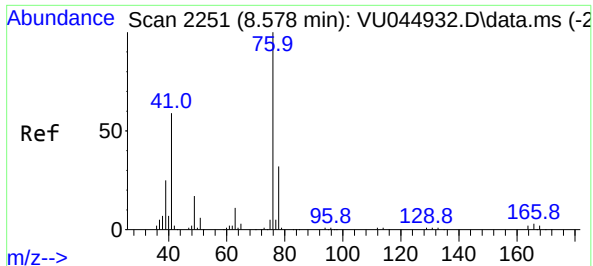
#56
Ethyl methacrylate
Concen: 47.869 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



Tgt Ion: 69 Resp: 215149

Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.5	80.3
39	38.6	31.1	46.7





#57

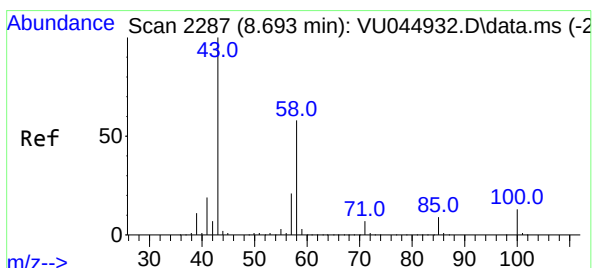
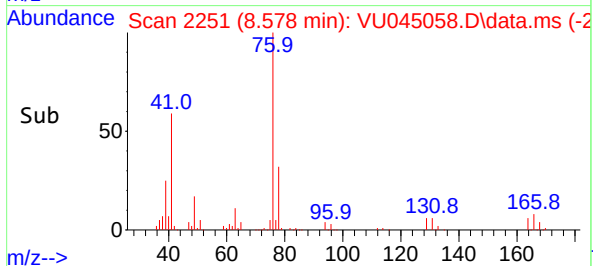
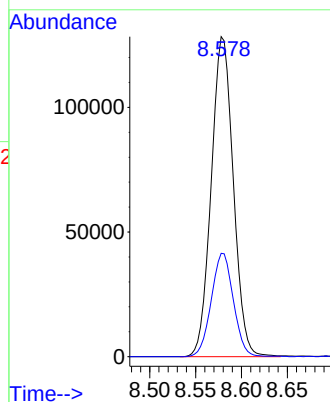
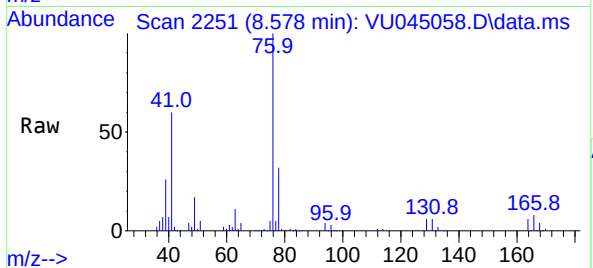
1,3-Dichloropropane
Concen: 51.963 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 76 Resp: 215021
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS

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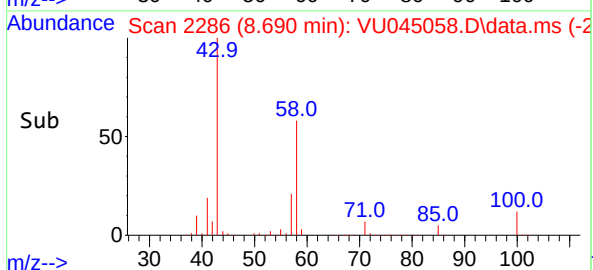
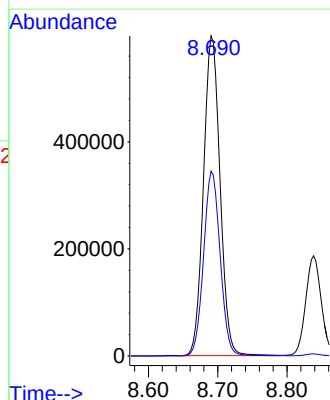
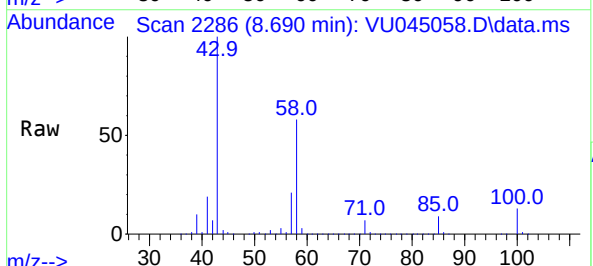
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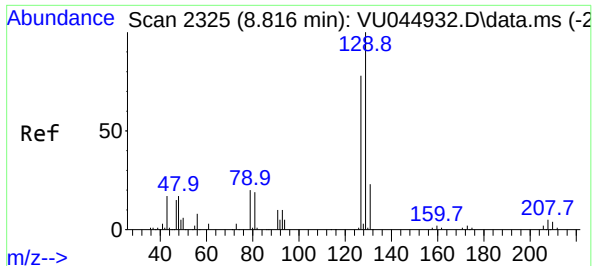


#59

2-Hexanone
Concen: 280.753 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 43 Resp: 989058
Ion Ratio Lower Upper
43 100
58 57.8 28.0 84.0





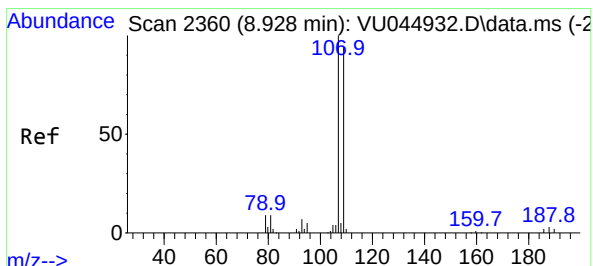
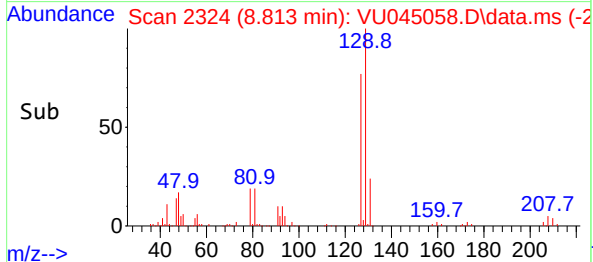
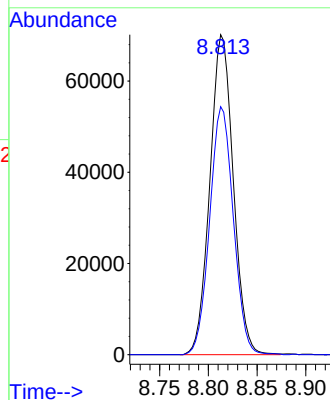
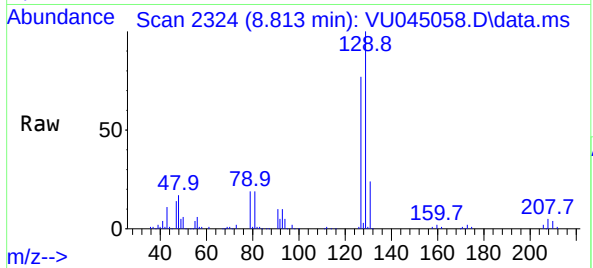
#60
Dibromochloromethane
Concen: 47.863 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS

Tgt Ion:129 Resp: 117430
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0

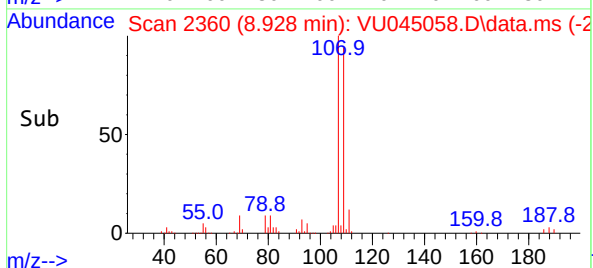
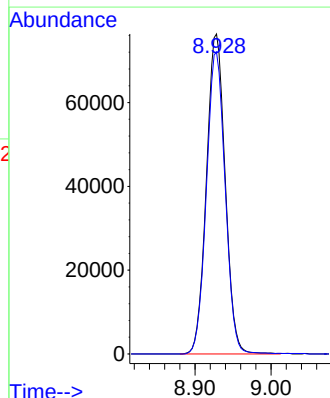
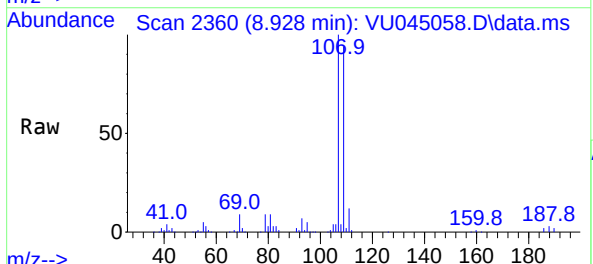
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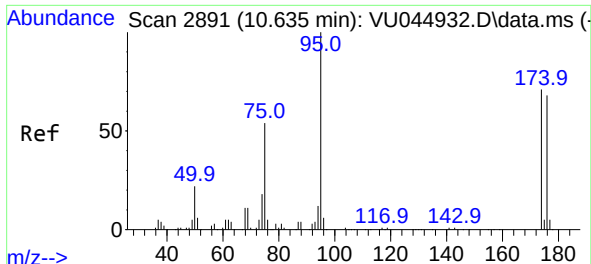
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#61
1,2-Dibromoethane
Concen: 53.059 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

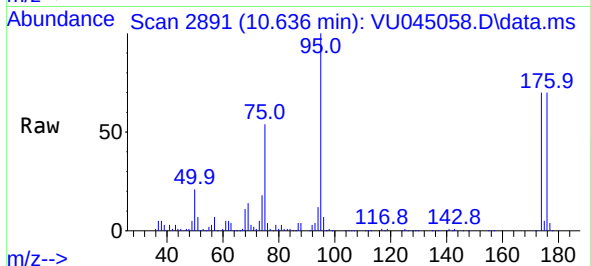
Tgt Ion:107 Resp: 130770
Ion Ratio Lower Upper
107 100
109 94.2 74.8 112.2





#62
4-Bromofluorobenzene
Concen: 51.664 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

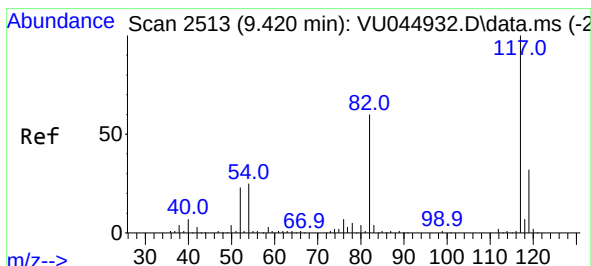
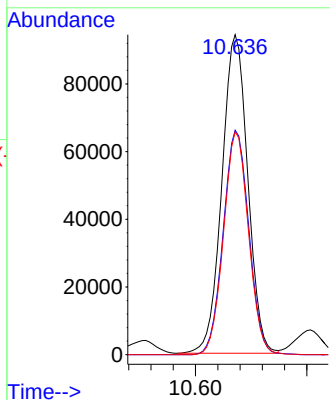
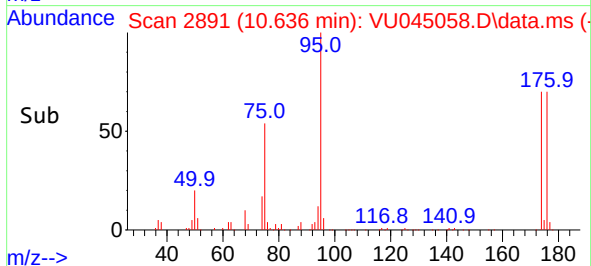
Instrument :
MSVOA_U
ClientSampleId :
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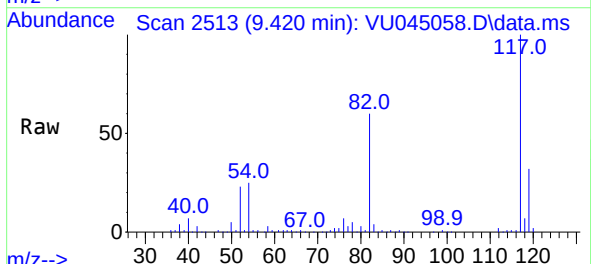
Tgt Ion: 95 Resp: 151765
Ion Ratio Lower Upper
95 100
174 70.0 0.0 146.6
176 67.6 0.0 141.2

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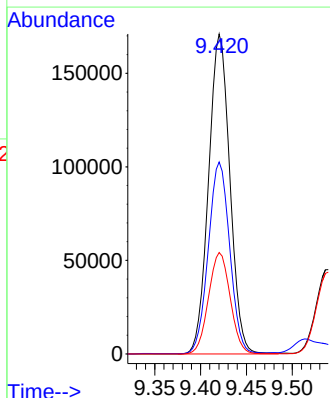
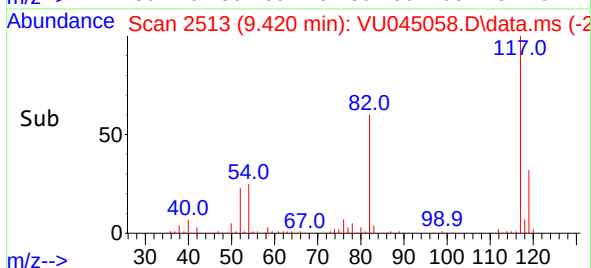
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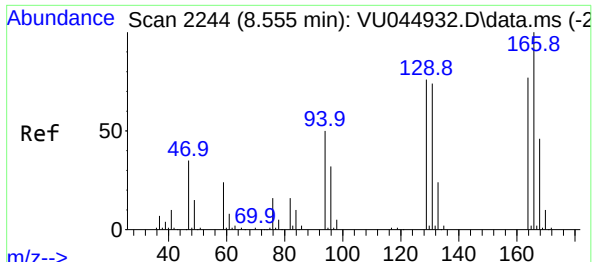


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

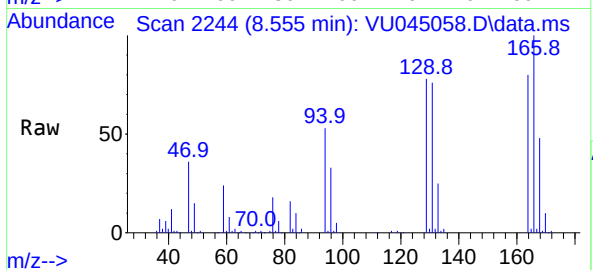


Tgt Ion: 117 Resp: 276106
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 31.7 25.8 38.6



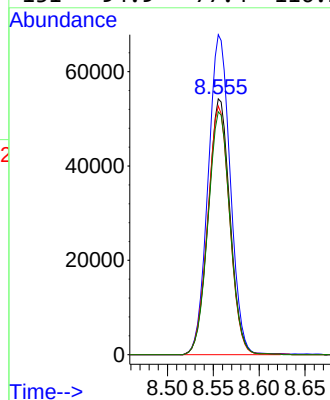


#64
Tetrachloroethene
Concen: 49.882 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



Tgt Ion:164 Resp: 89891

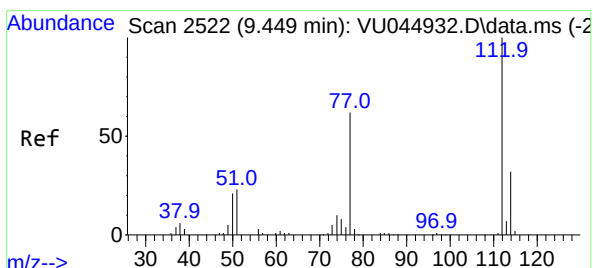
Ion	Ratio	Lower	Upper
164	100		
166	125.1	102.8	154.2
129	97.2	79.4	119.2
131	94.9	77.4	116.2



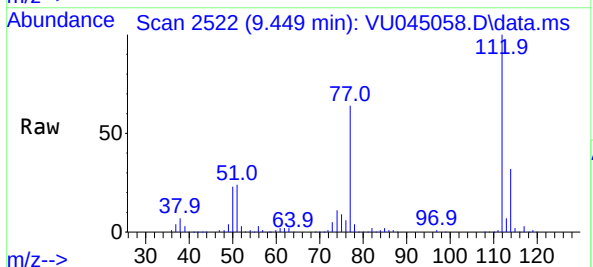
Instrument :
MSVOA_U
ClientSampleId :
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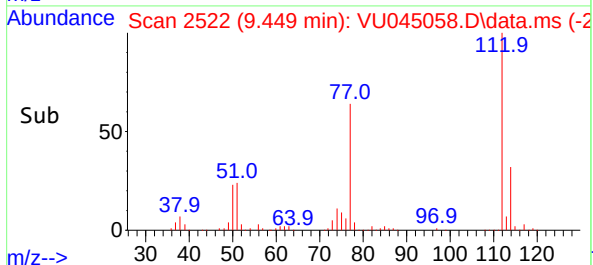
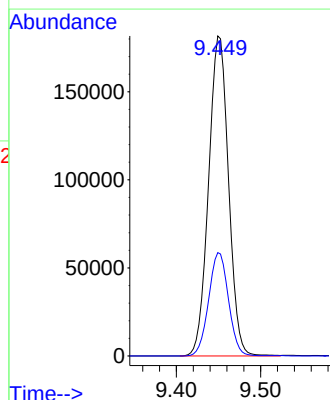


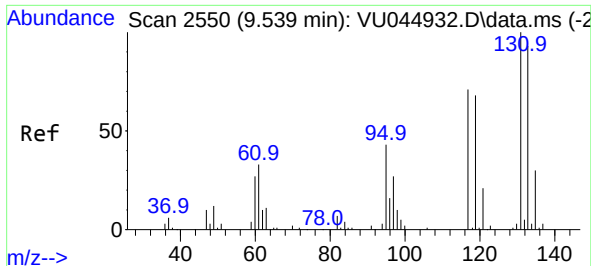
#65
Chlorobenzene
Concen: 51.622 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



Tgt Ion:112 Resp: 298831

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.9	38.9





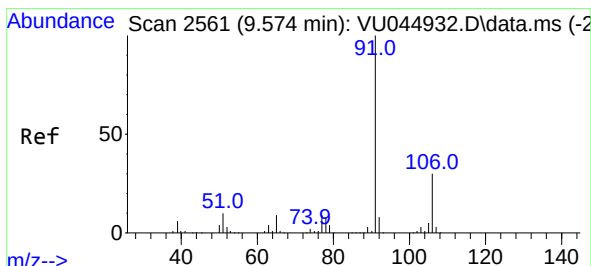
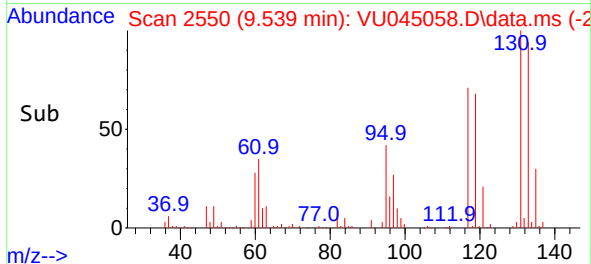
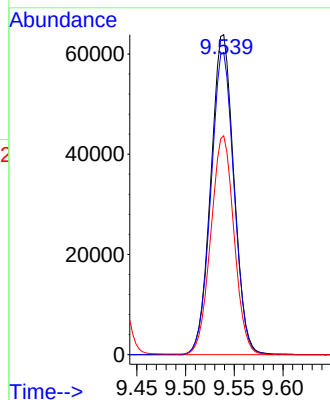
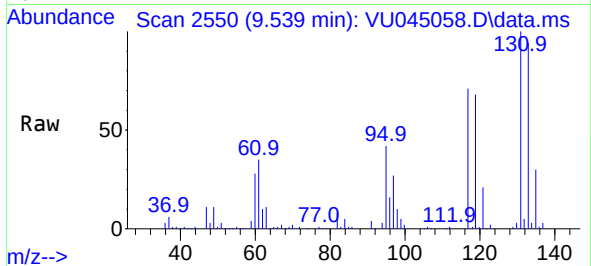
#66
1,1,1,2-Tetrachloroethane
Concen: 52.089 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045058.D
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Tgt Ion:131 Resp: 105274
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 68.8 34.1 102.3

Instrument :
MSVOA_U
ClientSampleId :
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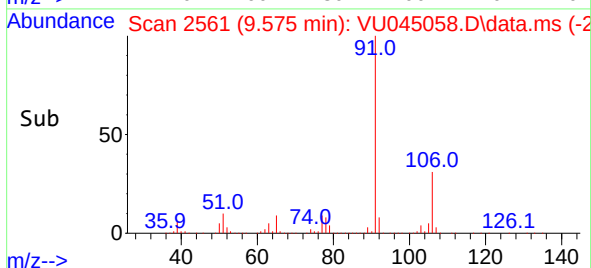
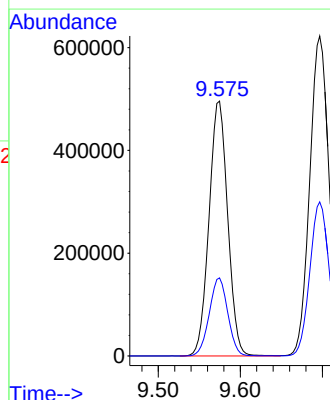
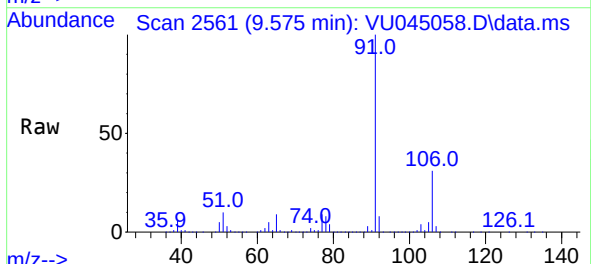
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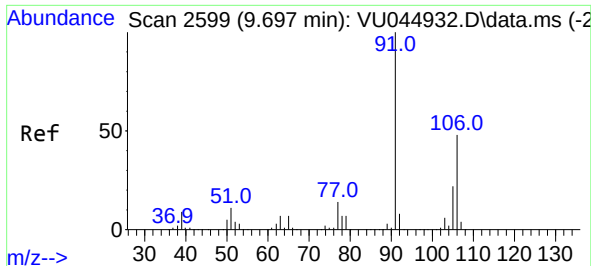
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#67
Ethyl Benzene
Concen: 73.487 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.001 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 91 Resp: 782801
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5





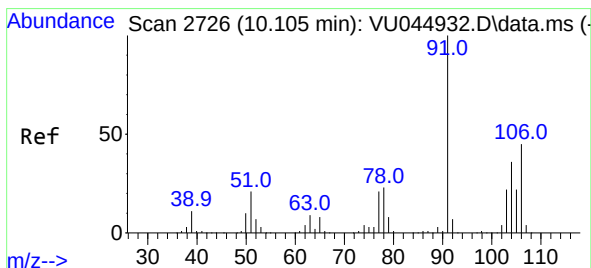
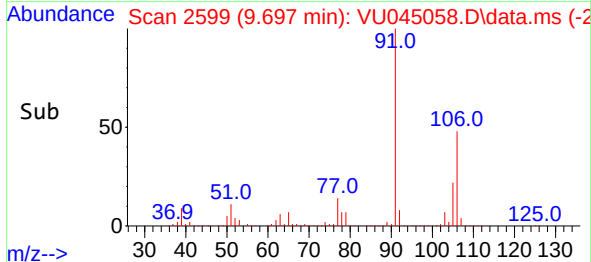
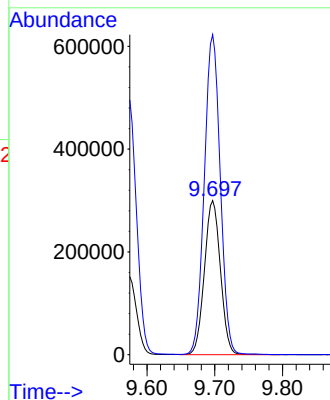
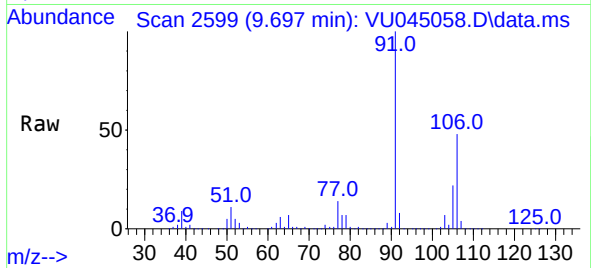
#68
m/p-Xylenes
Concen: 118.724 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion:106 Resp: 491331
Ion Ratio Lower Upper
106 100
91 207.4 164.2 246.2

Instrument :
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ClientSampleId :
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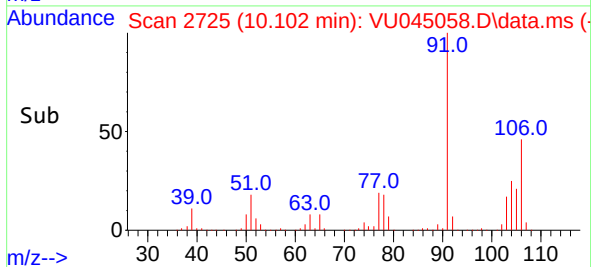
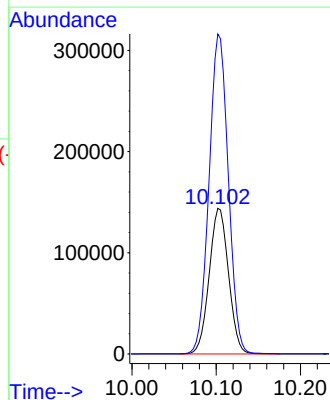
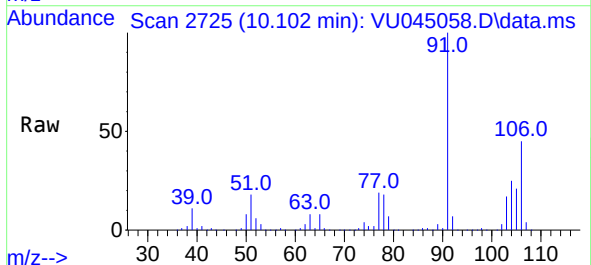
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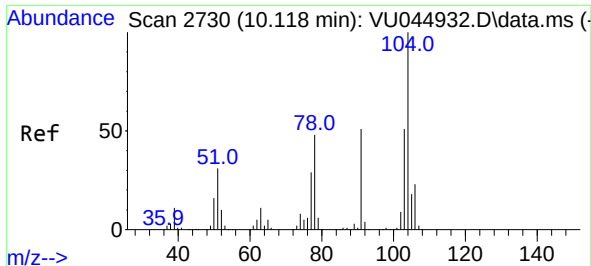
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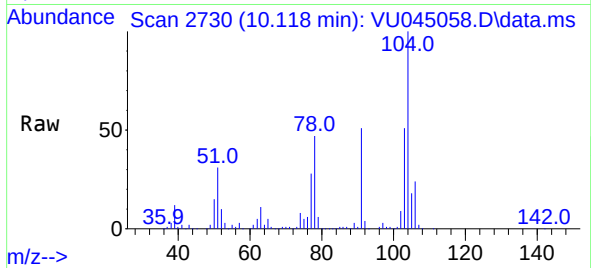
#69
o-Xylene
Concen: 55.827 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion:106 Resp: 229296
Ion Ratio Lower Upper
106 100
91 219.1 108.9 326.7

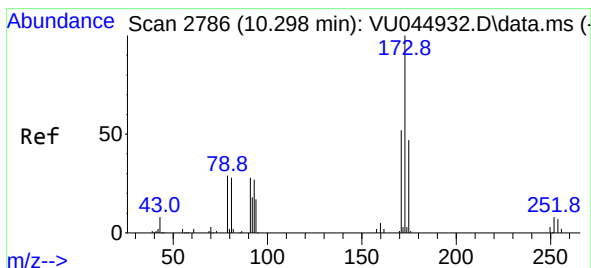
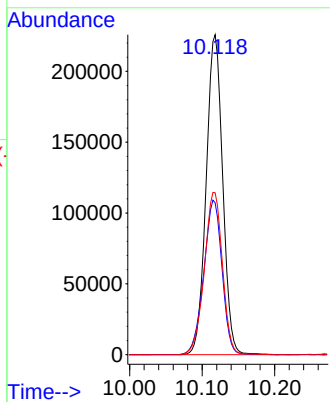
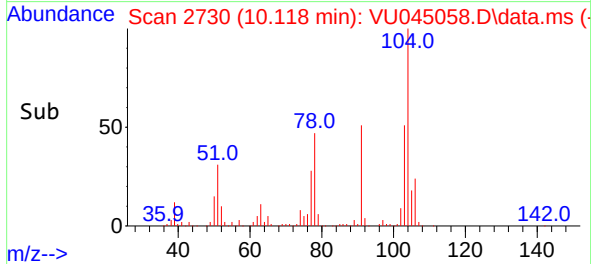




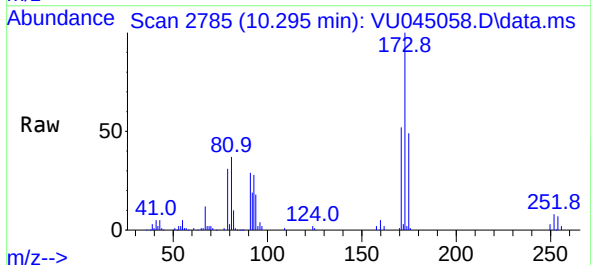
#70
Styrene
Concen: 51.992 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



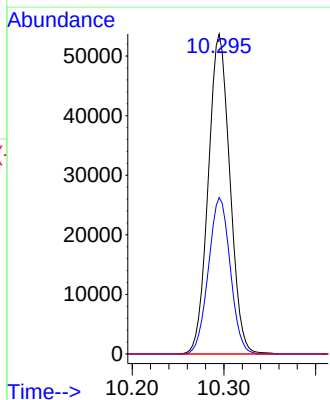
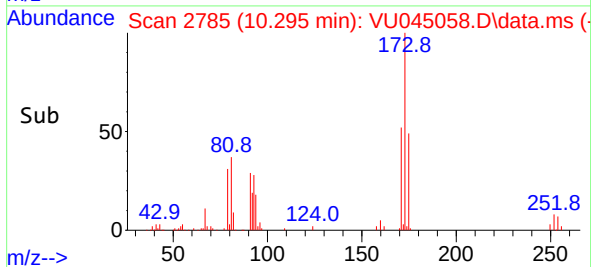
Tgt Ion:104 Resp: 358251
Ion Ratio Lower Upper
104 100
78 53.4 41.4 62.0
103 55.6 43.5 65.3



#71
Bromoform
Concen: 45.414 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



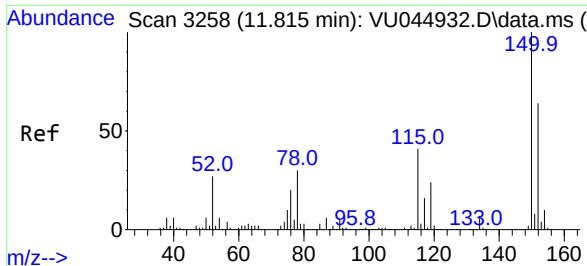
Tgt Ion:173 Resp: 87790
Ion Ratio Lower Upper
173 100
175 49.3 24.3 73.0
254 0.0 0.0 0.0



Instrument :
MSVOA_U
ClientSampleId :
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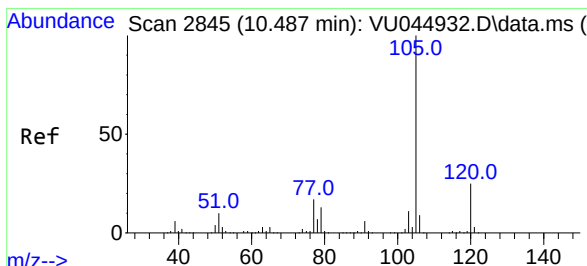
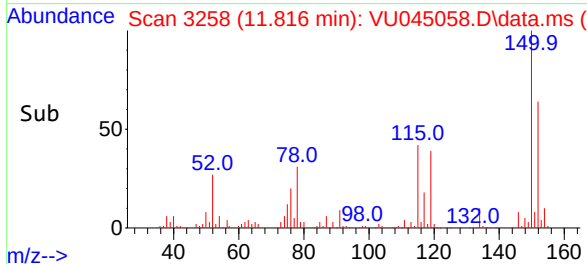
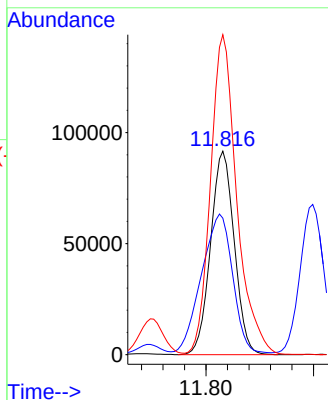
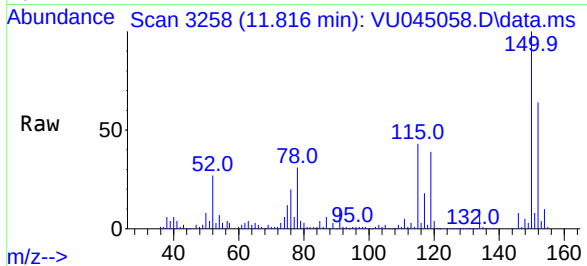
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045058.D
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Tgt Ion:152 Resp: 140180
Ion Ratio Lower Upper
152 100
115 90.8 43.5 130.7
150 173.9 0.0 350.0

Instrument :
MSVOA_U
ClientSampleId :
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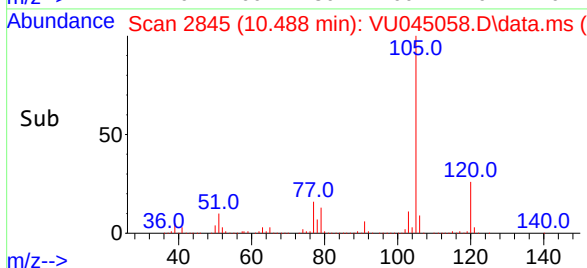
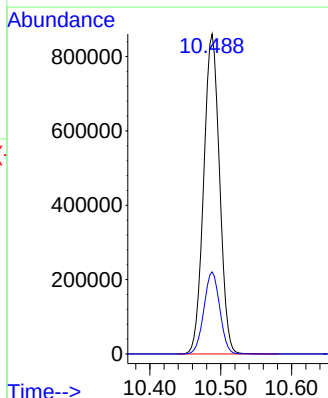
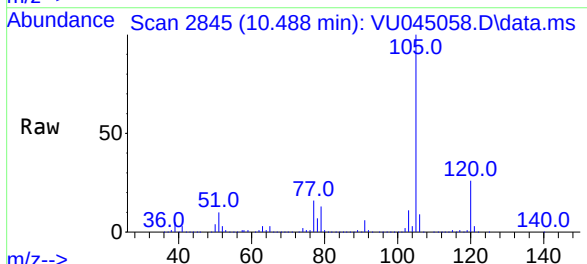
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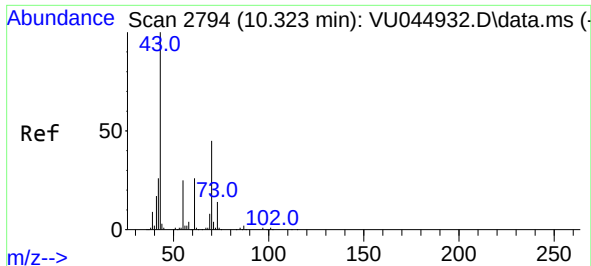
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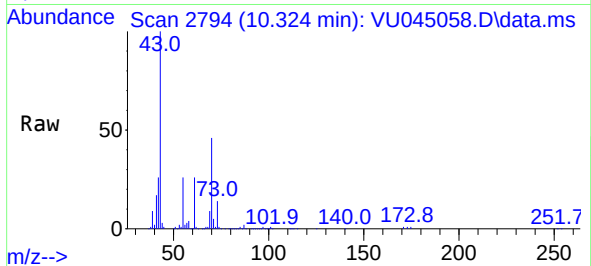
#73
Isopropylbenzene
Concen: 127.830 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion:105 Resp: 1334422
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3

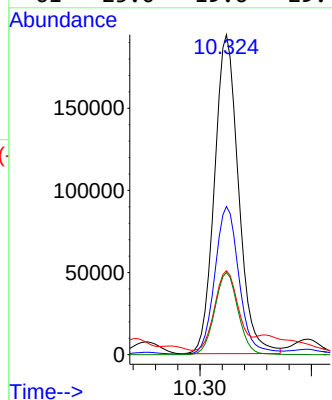




#74
N-amy1 acetate
Concen: 55.390 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



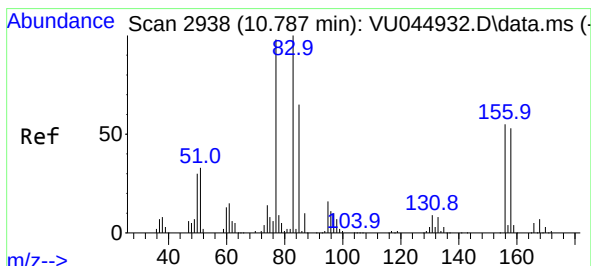
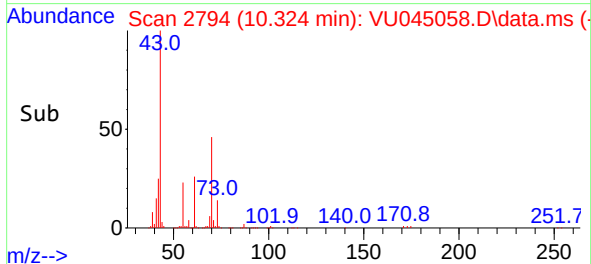
Tgt Ion:	43	Resp:	291147
Ion	Ratio	Lower	Upper
43	100		
70	46.7	35.1	52.7
55	24.7	20.5	30.7
61	25.0	19.6	29.4



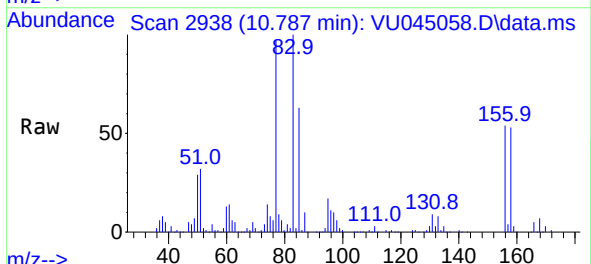
Instrument :
MSVOA_U
ClientSampleId :
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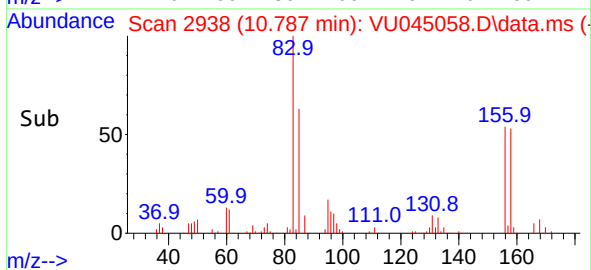
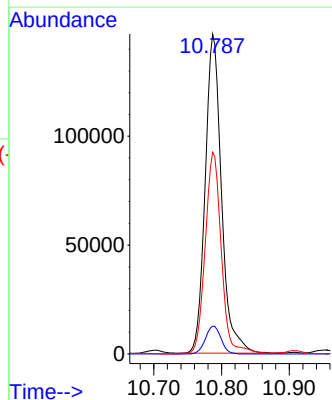
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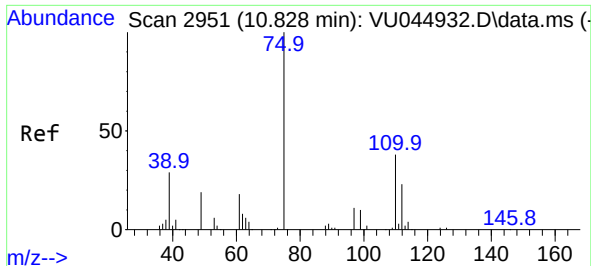


#75
1,1,2,2-Tetrachloroethane
Concen: 54.130 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



Tgt Ion:	83	Resp:	244493
Ion	Ratio	Lower	Upper
83	100		
131	8.3	4.3	13.1
85	62.7	31.9	95.5





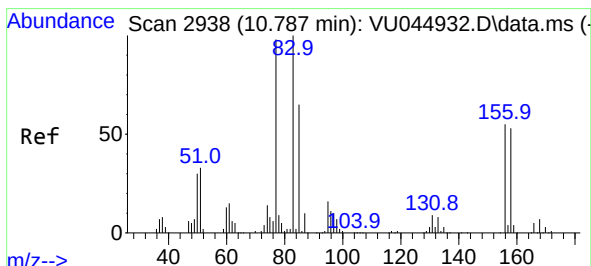
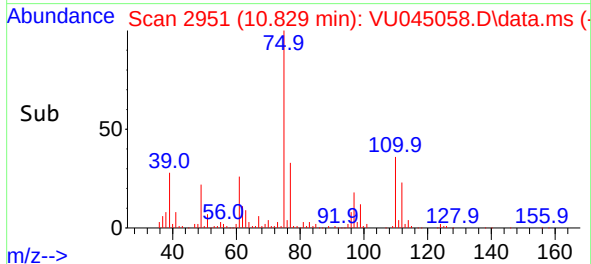
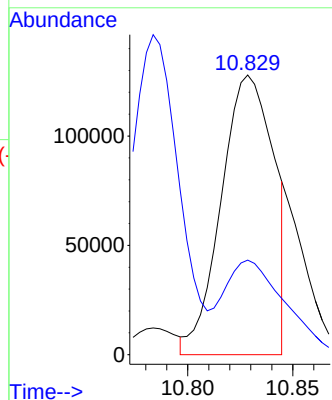
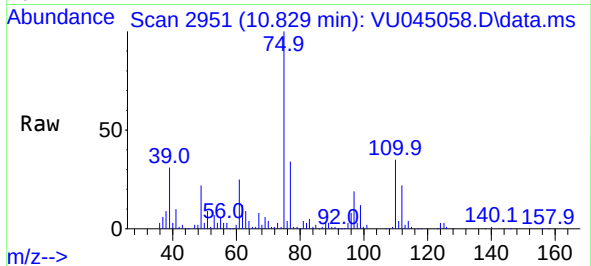
#76
1,2,3-Trichloropropane
Concen: 54.380 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. 0.001 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion: 75 Resp: 222350
Ion Ratio Lower Upper
75 100
77 38.1 17.9 53.7

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921MS

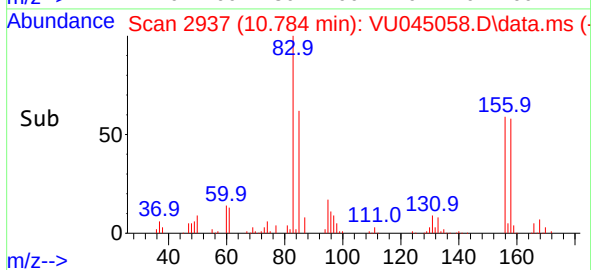
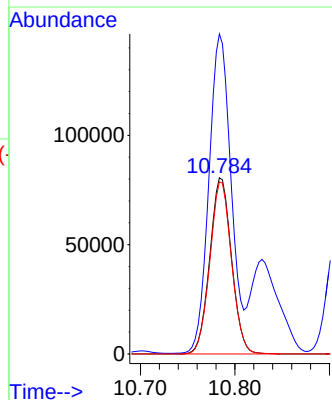
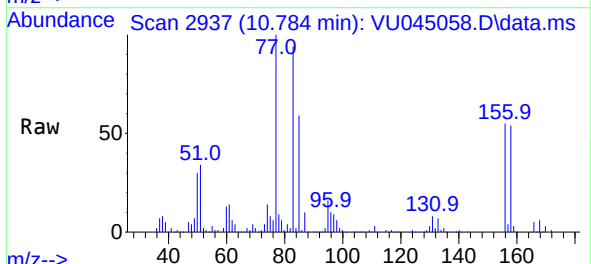
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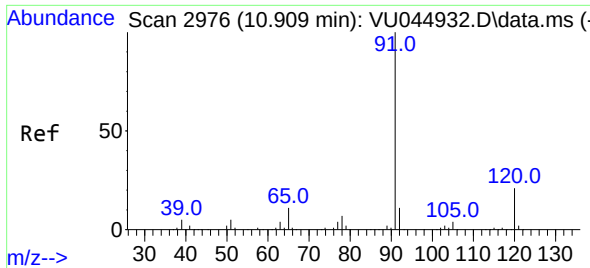
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#77
Bromobenzene
Concen: 51.145 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion:156 Resp: 128924
Ion Ratio Lower Upper
156 100
77 183.2 91.1 273.4
158 96.9 48.2 144.6





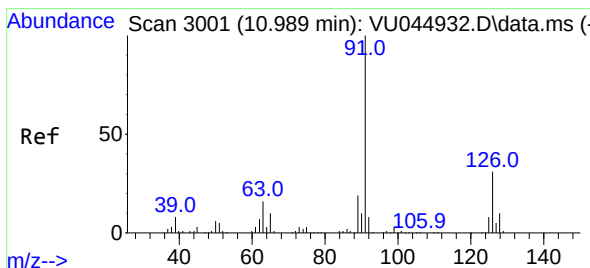
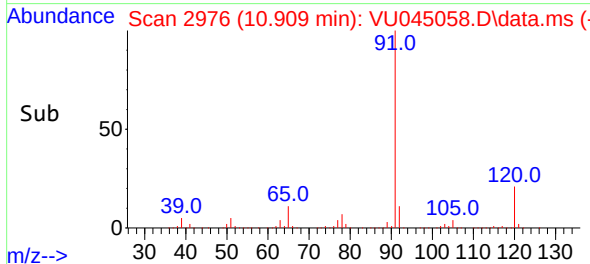
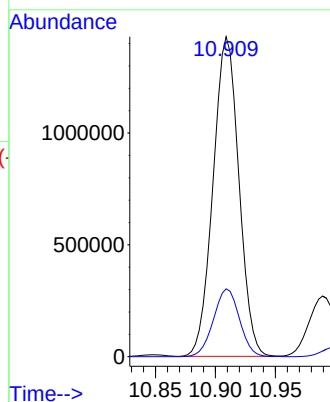
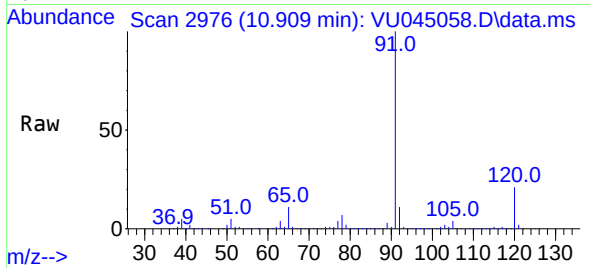
#78
n-propylbenzene
Concen: 167.812 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Instrument :
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ClientSampleId :
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Tgt Ion: 91 Resp: 2134788
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4

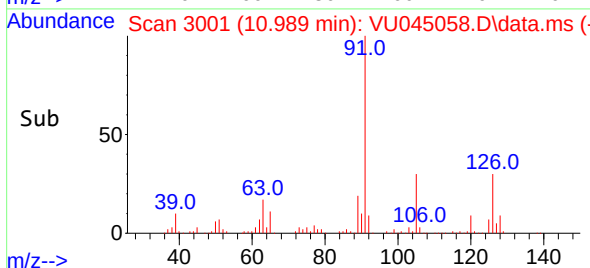
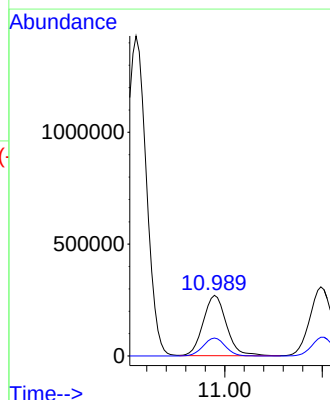
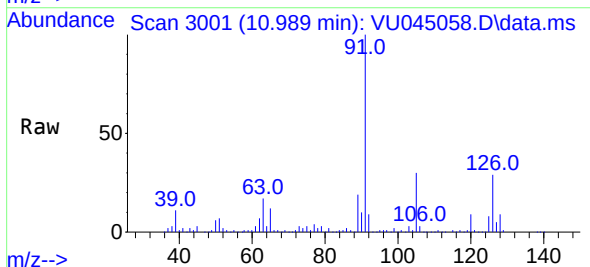
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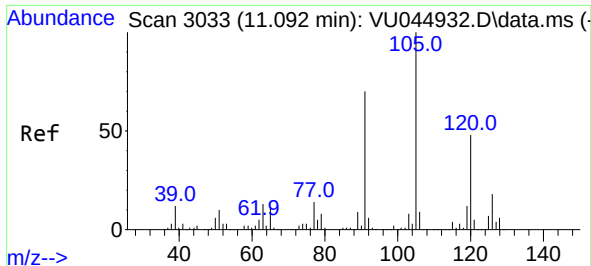
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#79
2-Chlorotoluene
Concen: 56.147 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

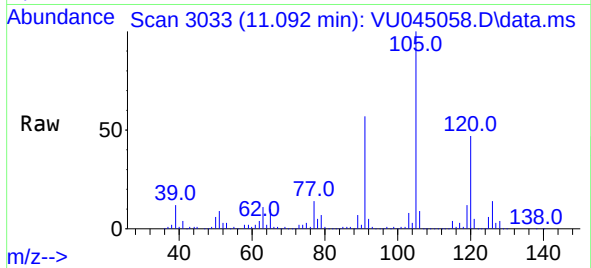
Tgt Ion: 91 Resp: 447719
Ion Ratio Lower Upper
91 100
126 28.3 15.7 47.0





#80
1,3,5-Trimethylbenzene
Concen: 73.415 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

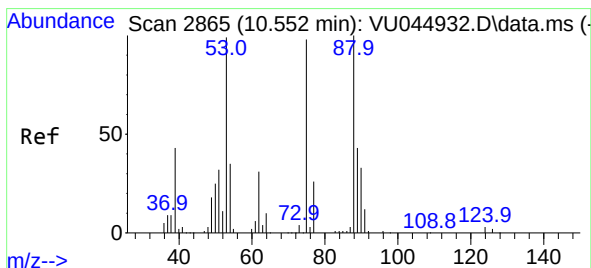
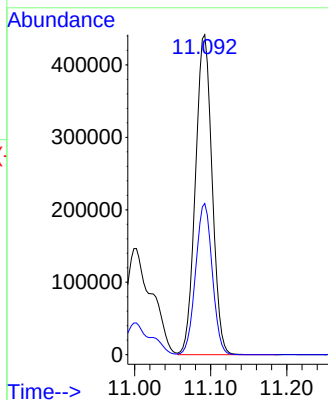
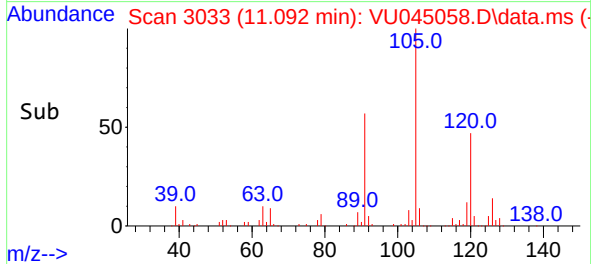
Instrument :
MSVOA_U
ClientSampleId :
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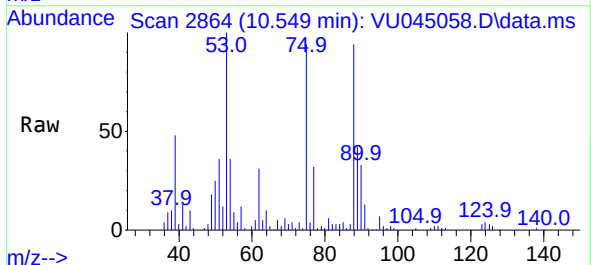
Tgt Ion:105 Resp: 671384
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.2

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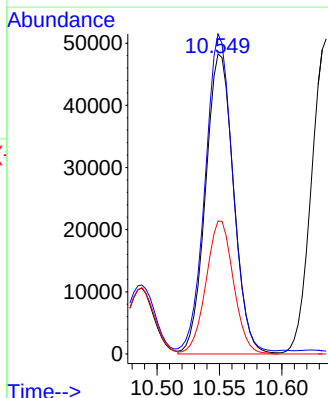
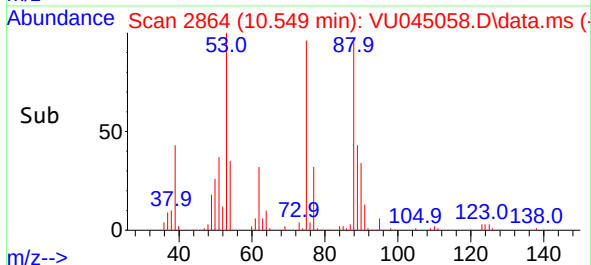
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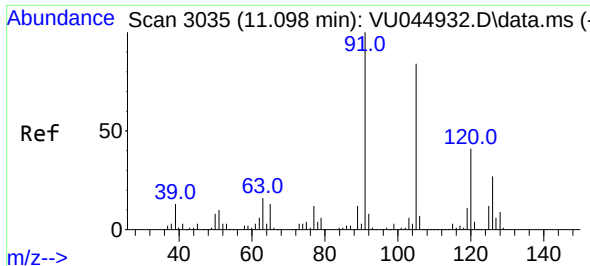


#81
trans-1,4-Dichloro-2-butene
Concen: 51.361 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

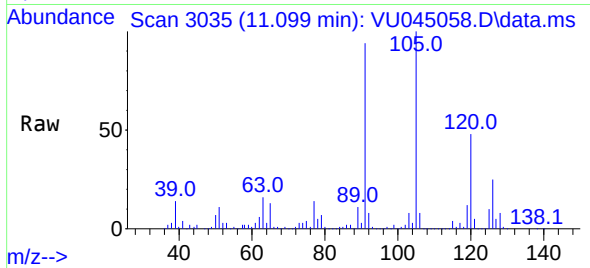


Tgt Ion: 75 Resp: 75672
Ion Ratio Lower Upper
75 100
53 102.7 82.0 123.0
89 43.3 34.2 51.4

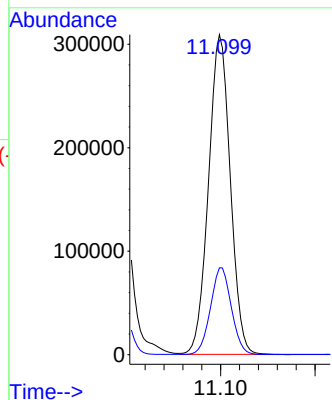
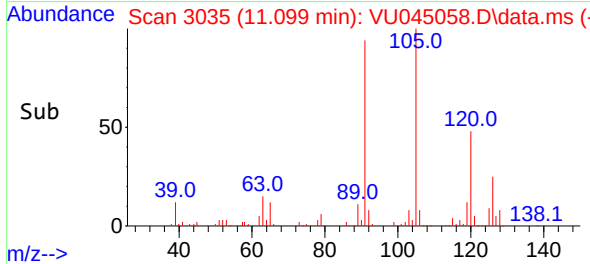




#82
4-Chlorotoluene
Concen: 54.759 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



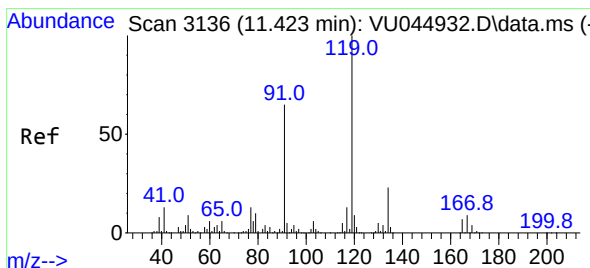
Tgt Ion: 91 Resp: 493555
Ion Ratio Lower Upper
91 100
126 26.1 13.8 41.4



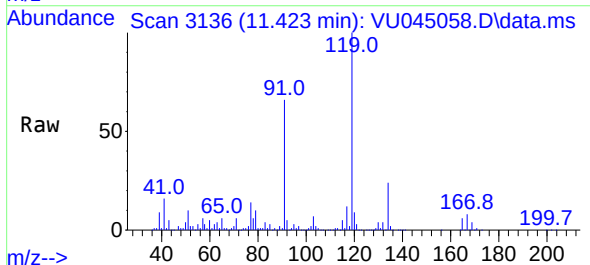
Instrument :
MSVOA_U
ClientSampleId :
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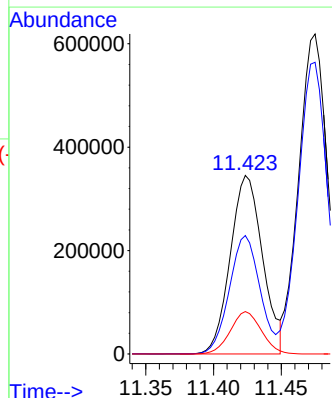
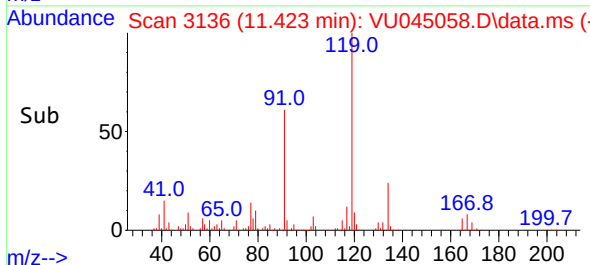
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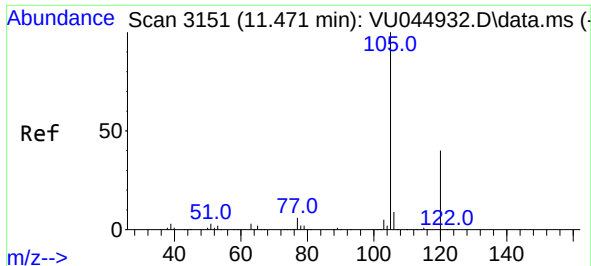


#83
tert-Butylbenzene
Concen: 64.453 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



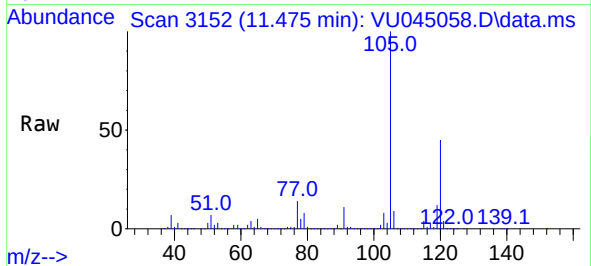
Tgt Ion: 119 Resp: 573316
Ion Ratio Lower Upper
119 100
91 62.7 30.4 91.2
134 22.8 11.5 34.5





#84
1,2,4-Trimethylbenzene
Concen: 857.307 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.004 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

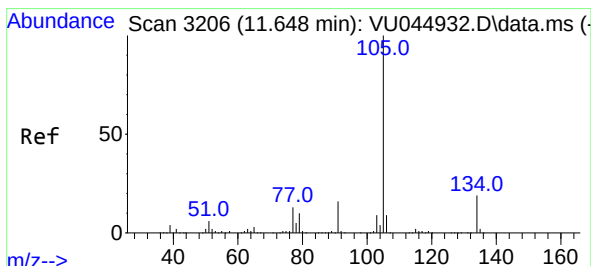
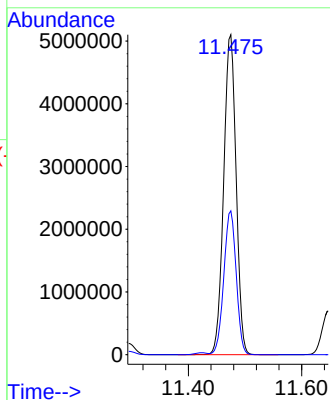
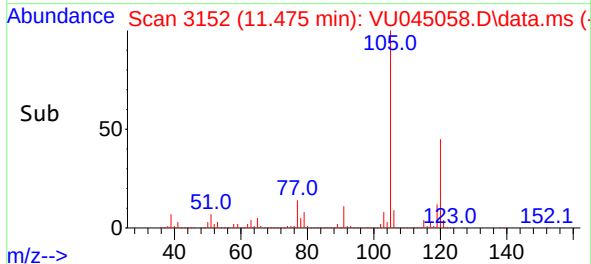
Instrument :
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ClientSampleId :
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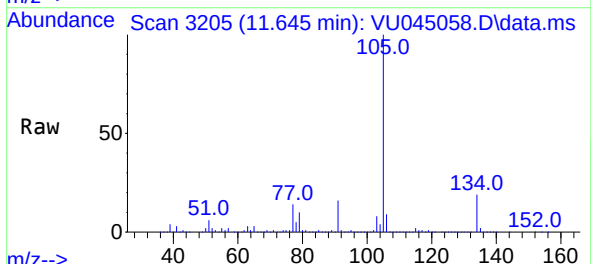
Tgt Ion:105 Resp: 7756381
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3

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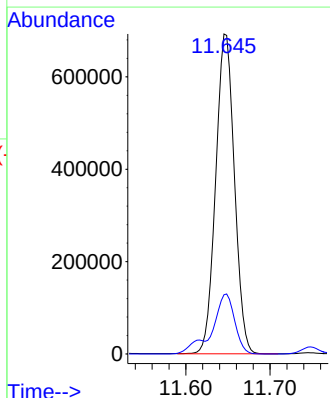
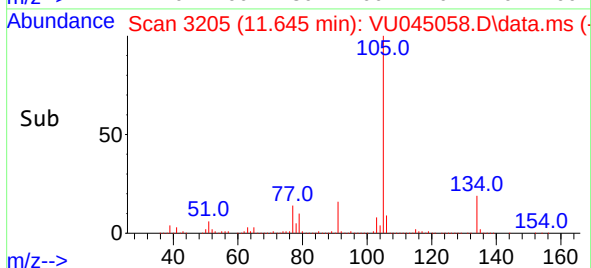
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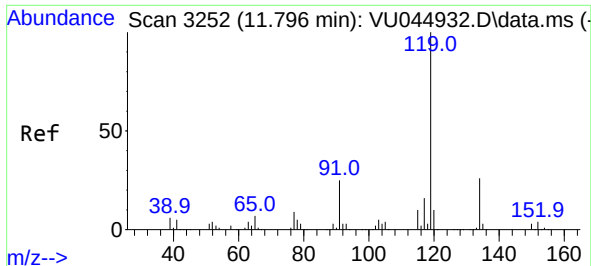


#85
sec-Butylbenzene
Concen: 93.143 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. -0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



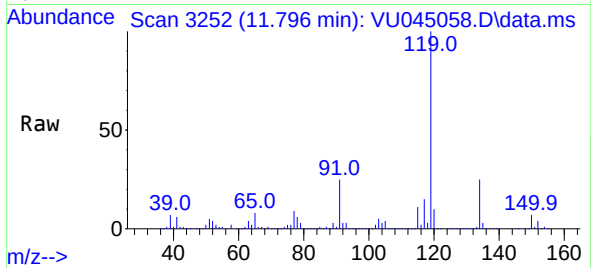
Tgt Ion:105 Resp: 1066955
Ion Ratio Lower Upper
105 100
134 19.1 9.3 28.0





#86
p-Isopropyltoluene
Concen: 56.985 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

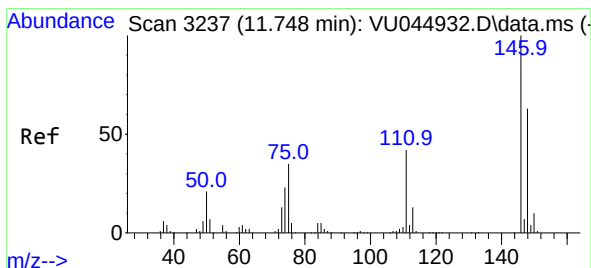
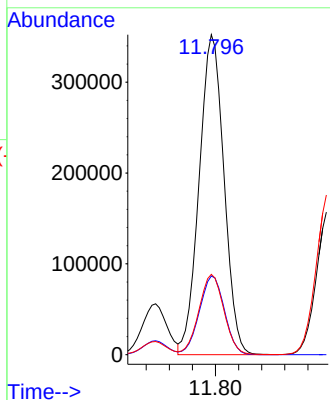
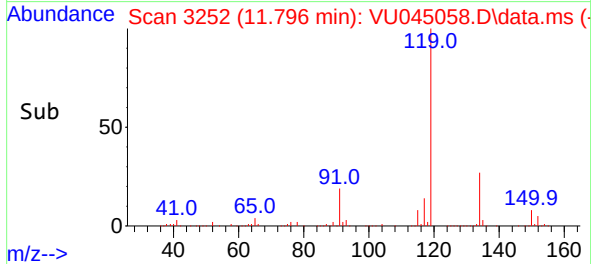
Instrument :
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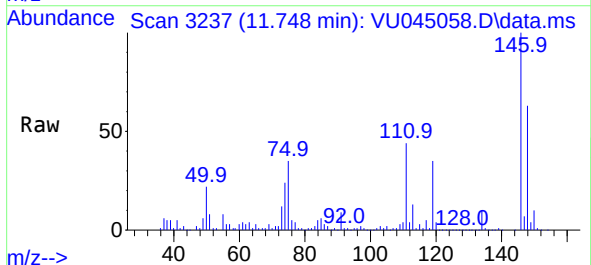
Tgt Ion:119 Resp: 525087
Ion Ratio Lower Upper
119 100
134 24.8 12.8 38.3
91 25.2 12.2 36.6

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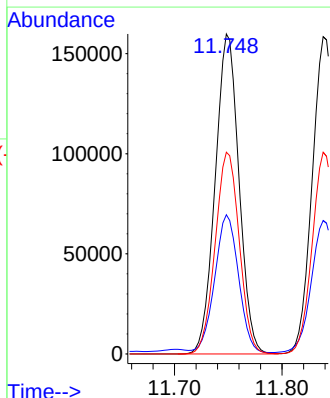
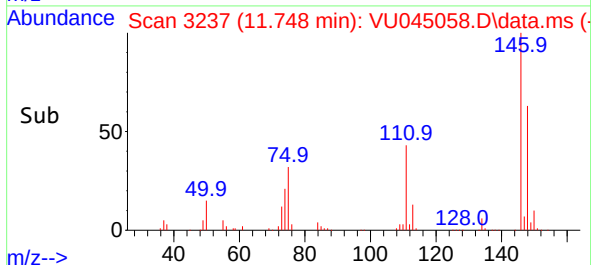
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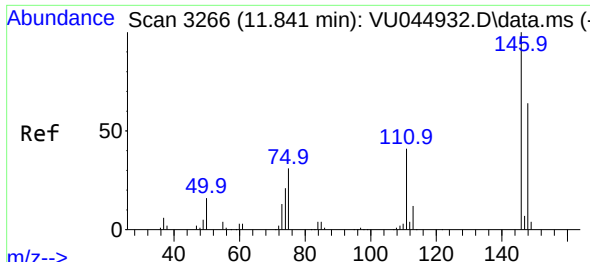


#87
1,3-Dichlorobenzene
Concen: 50.831 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045058.D
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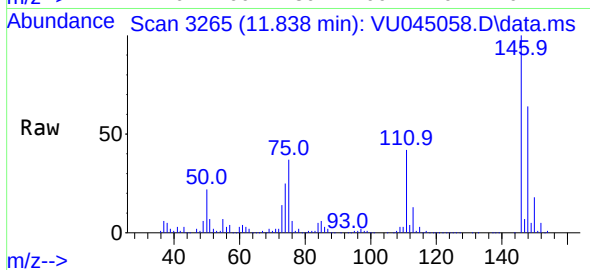


Tgt Ion:146 Resp: 245377
Ion Ratio Lower Upper
146 100
111 43.1 21.2 63.6
148 63.9 32.1 96.3

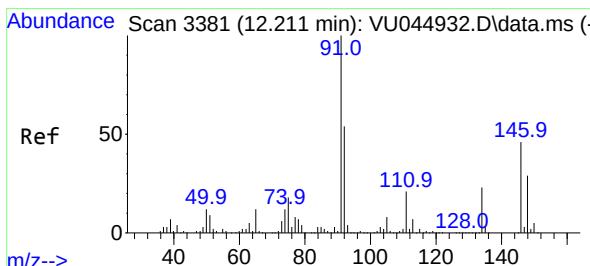
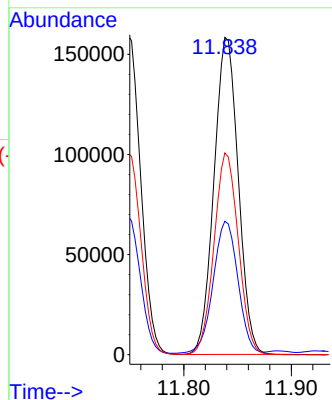
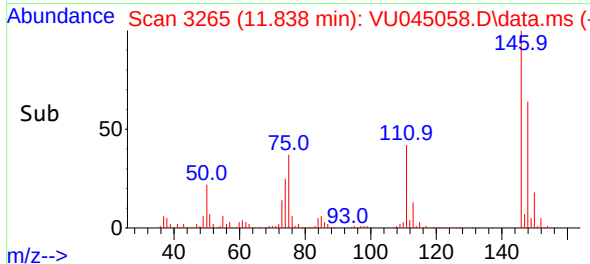




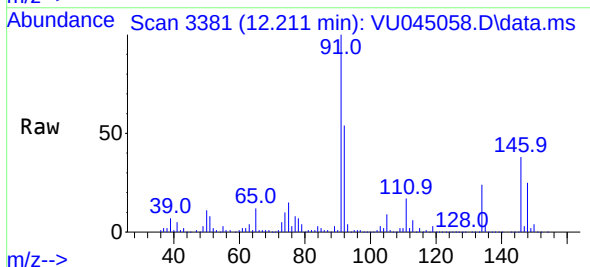
#88
1,4-Dichlorobenzene
Concen: 50.340 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



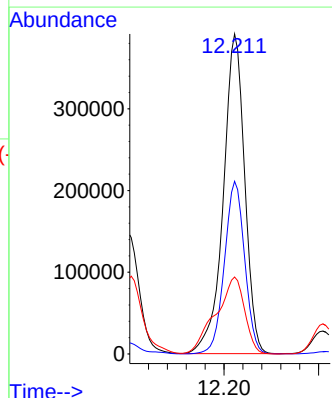
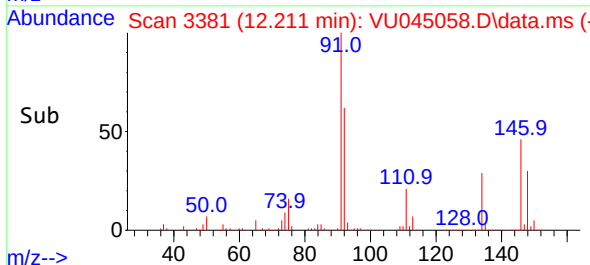
Tgt Ion:146 Resp: 248590
Ion Ratio Lower Upper
146 100
111 42.4 20.3 61.0
148 63.8 31.8 95.3



#89
n-Butylbenzene
Concen: 72.338 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



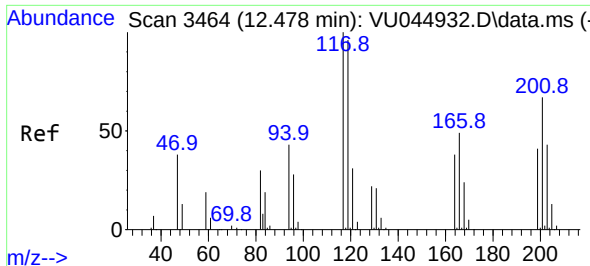
Tgt Ion: 91 Resp: 613930
Ion Ratio Lower Upper
91 100
92 51.1 26.8 80.4
134 32.6 11.8 35.4



Instrument :
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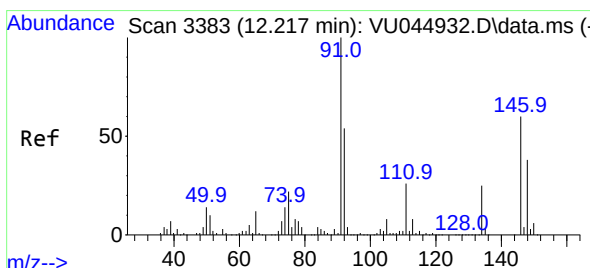
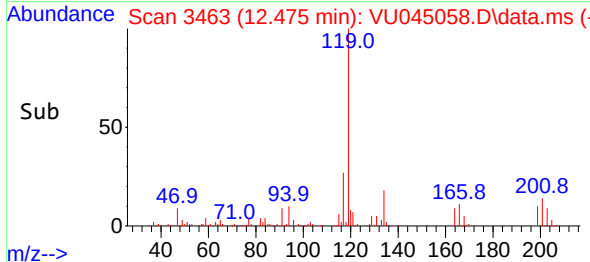
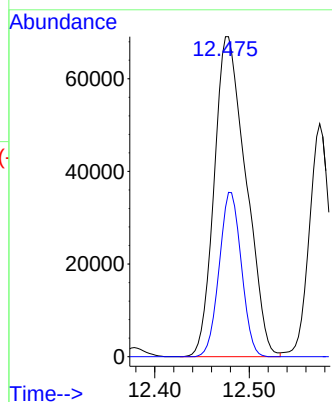
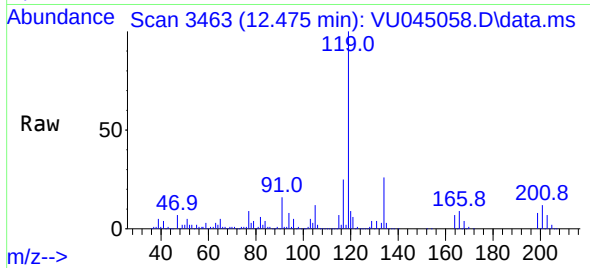
#90
Hexachloroethane
Concen: 96.642 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU045058.D
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Tgt Ion:117 Resp: 160806
Ion Ratio Lower Upper
117 100
201 35.9 34.8 104.3

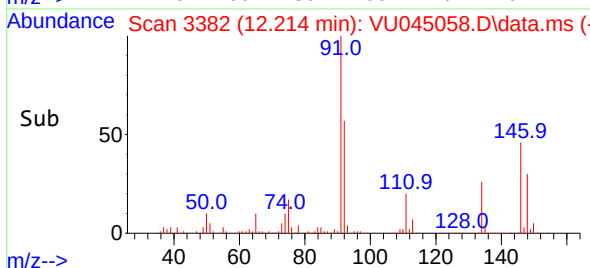
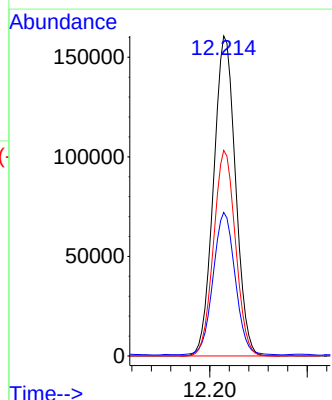
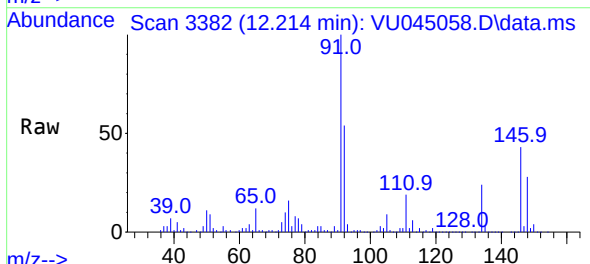
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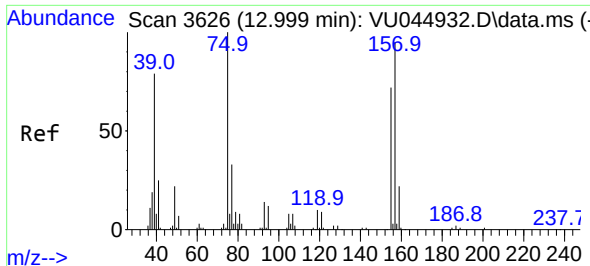
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#91
1,2-Dichlorobenzene
Concen: 50.895 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34

Tgt Ion:146 Resp: 251148
Ion Ratio Lower Upper
146 100
111 44.7 21.4 64.3
148 64.2 31.8 95.3





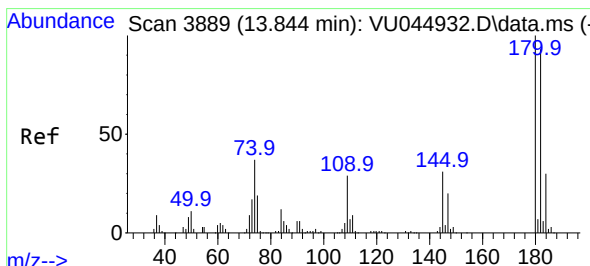
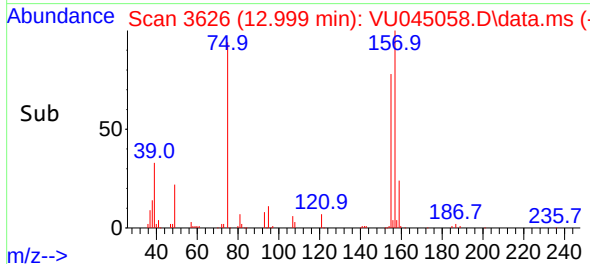
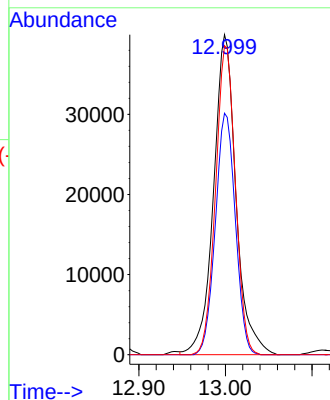
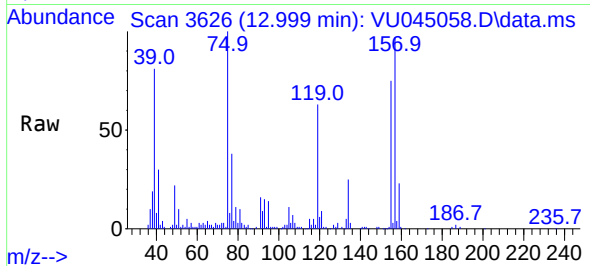
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 67.453 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. -0.000 min
 Lab File: VU045058.D
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Tgt Ion: 75 Resp: 71888
 Ion Ratio Lower Upper
 75 100
 155 67.2 36.9 110.6
 157 85.1 47.8 143.3

Instrument :
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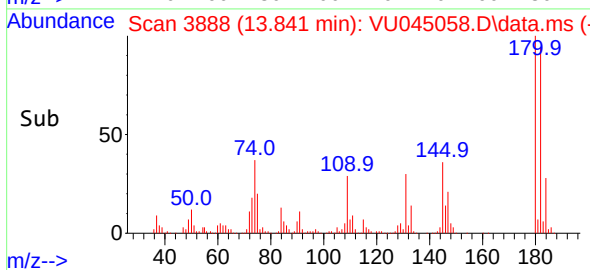
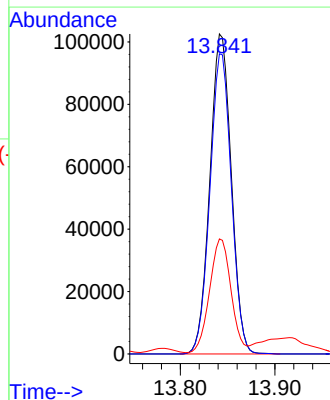
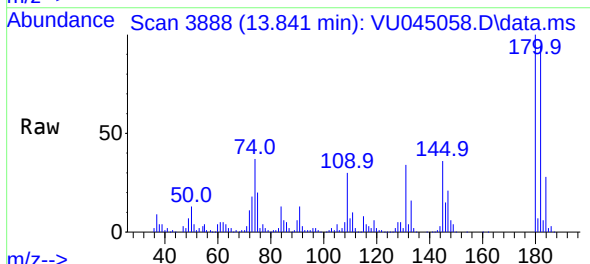
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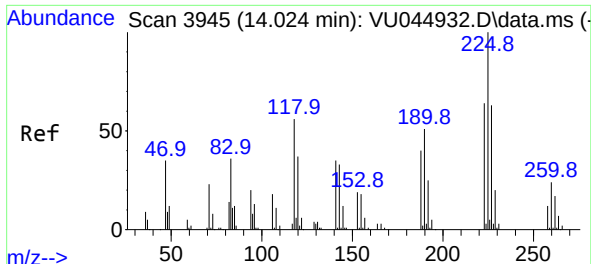
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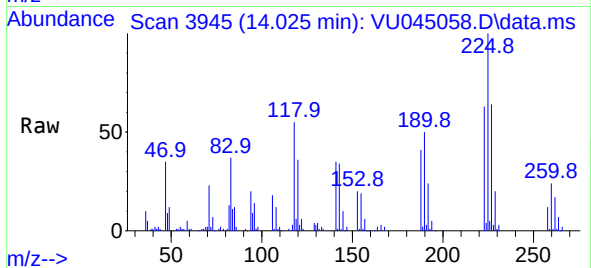
#93
 1,2,4-Trichlorobenzene
 Concen: 58.523 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. -0.003 min
 Lab File: VU045058.D
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Tgt Ion:180 Resp: 160938
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.4 142.3
 145 35.7 15.4 46.2

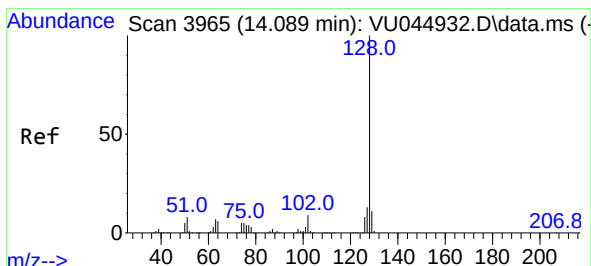
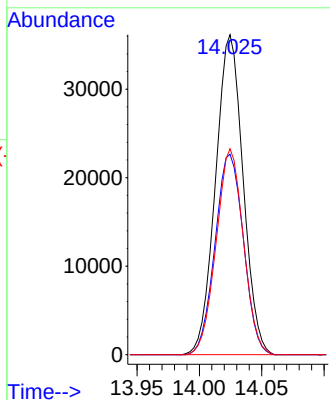
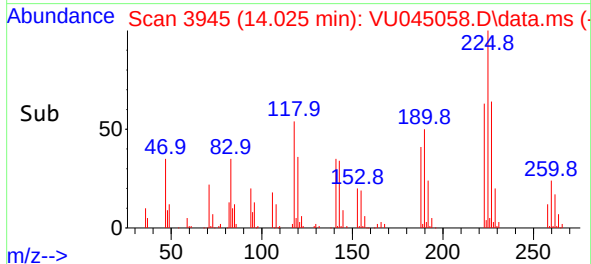




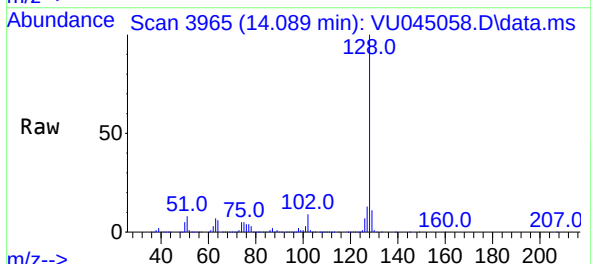
#94
Hexachlorobutadiene
Concen: 48.492 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



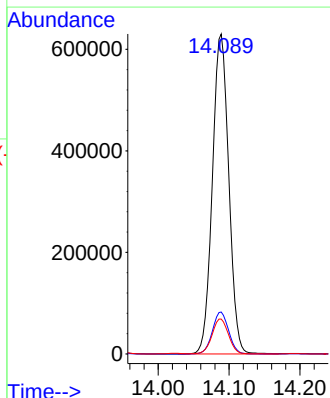
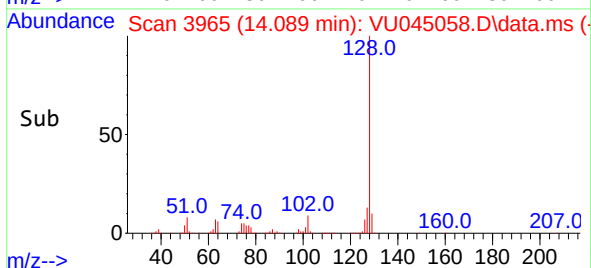
Tgt Ion:225 Resp: 55667
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.3
227 63.7 31.4 94.3



#95
Naphthalene
Concen: 97.769 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045058.D
Acq: 30 Sep 2021 19:34



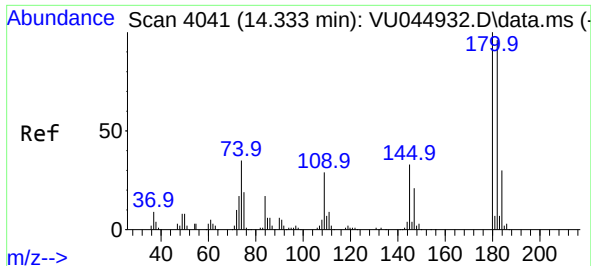
Tgt Ion:128 Resp: 1011228
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.6 13.0



Instrument :
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#96
 1,2,3-Trichlorobenzene
 Concen: 58.314 ug/l
 RT: 14.333 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VU045058.D
 Acq: 30 Sep 2021 19:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.1	141.4
145	35.4	16.4	49.2

Instrument :
 MSVOA_U
 ClientSampleId :
 EP-1-MW-4-0921MS

Manual Integrations
 APPROVED

MMDadoda
 10/1/2021 11:03:35 AM

