

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044832.D
 Acq On : 25 Sep 2021 13:28
 Operator : SY/MD
 Sample : VU0925MBS01
 Misc : 5.00g/10mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0925MBS01

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 11:02:58 AM

Quant Time: Sep 27 01:29:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.378	168	150030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	268633	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	255379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	125307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	135883	51.895	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.780%	
35) Dibromofluoromethane	5.295	113	94548	51.305	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.600%	
50) Toluene-d8	7.902	98	355680	51.103	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.200%	
62) 4-Bromofluorobenzene	10.635	95	126707	49.014	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.020%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	35156	19.566	ug/l	99
3) Chloromethane	1.520	50	48478	17.778	ug/l	100
4) Vinyl Chloride	1.607	62	48429	19.029	ug/l	100
5) Bromomethane	1.848	94	28681	20.425	ug/l	100
6) Chloroethane	1.928	64	32034	18.524	ug/l	100
7) Trichlorofluoromethane	2.137	101	62555	20.014	ug/l	100
8) Diethyl Ether	2.382	74	28851	20.165	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.581	101	36762	20.141	ug/l	97
10) Methyl Iodide	2.726	142	33568	16.925	ug/l	99
11) Tert butyl alcohol	3.198	59	70109	91.736	ug/l #	88
12) 1,1-Dichloroethene	2.581	96	34607	19.158	ug/l	96
13) Acrolein	2.491	56	18234	88.181	ug/l	99
14) Allyl chloride	2.925	41	66047	18.837	ug/l	98
15) Acrylonitrile	3.321	53	149661	93.748	ug/l	99
16) Acetone	2.633	43	150352	101.797	ug/l	98
17) Carbon Disulfide	2.797	76	90020	17.714	ug/l	99
18) Methyl Acetate	2.954	43	91107	18.464	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	132468	19.638	ug/l	100
20) Methylene Chloride	3.051	84	44337	18.544	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	37425	19.350	ug/l	94
22) Diisopropyl ether	3.999	45	135872	19.613	ug/l	93
23) Vinyl Acetate	3.960	43	544419	95.830	ug/l	99
24) 1,1-Dichloroethane	3.874	63	79373	19.739	ug/l	100
25) 2-Butanone	4.710	43	214786	95.843	ug/l	100
26) 2,2-Dichloropropane	4.671	77	62615	20.764	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	44469	18.904	ug/l	99
28) Bromochloromethane	4.980	49	36064	18.873	ug/l	98
29) Tetrahydrofuran	5.057	42	130260	92.391	ug/l	97
30) Chloroform	5.092	83	77192	19.092	ug/l	96
31) Cyclohexane	5.394	56	69814	18.571	ug/l	99
32) 1,1,1-Trichloroethane	5.321	97	63437	19.419	ug/l	99
36) 1,1-Dichloropropene	5.530	75	54546	19.137	ug/l	99
37) Ethyl Acetate	4.813	43	77301	18.484	ug/l	99
38) Carbon Tetrachloride	5.530	117	49398	19.386	ug/l	94
39) Methylcyclohexane	6.767	83	62553	19.404	ug/l	99
40) Benzene	5.780	78	165651	19.062	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	40056	19.188	ug/l	98
42) 1,2-Dichloroethane	5.800	62	68275	19.971	ug/l	99
43) Isopropyl Acetate	5.919	43	110117	18.820	ug/l	100
44) Trichloroethene	6.546	130	38236	18.308	ug/l	97
45) 1,2-Dichloropropane	6.796	63	45281	19.254	ug/l	95
46) Dibromomethane	6.922	93	30391	19.502	ug/l	99
47) Bromodichloromethane	7.111	83	59558	19.375	ug/l	99
48) Methyl methacrylate	6.964	41	51448	18.629	ug/l	96
49) 1,4-Dioxane	6.980	88	28912	409.630	ug/l	98
51) 4-Methyl-2-Pentanone	7.796	43	390586	93.665	ug/l	100
52) Toluene	7.973	92	101148	19.469	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	61478	19.196	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	67576	19.484	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	42678	19.213	ug/l	97
56) Ethyl methacrylate	8.336	69	66091	17.959	ug/l	98
57) 1,3-Dichloropropane	8.581	76	77481	19.589	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	49872	70.799	ug/l	98
59) 2-Hexanone	8.690	43	308534	92.176	ug/l	100
60) Dibromochloromethane	8.812	129	40243	18.919	ug/l	100
61) 1,2-Dibromoethane	8.928	107	44473	19.068	ug/l	99
64) Tetrachloroethene	8.558	164	33650	19.439	ug/l	98
65) Chlorobenzene	9.449	112	103010	19.430	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	35470	18.758	ug/l	99
67) Ethyl Benzene	9.574	91	184746	19.524	ug/l	99
68) m/p-Xylenes	9.697	106	141876	39.201	ug/l	97
69) o-Xylene	10.105	106	68797	19.658	ug/l	98
70) Styrene	10.118	104	114229	18.122	ug/l	97
71) Bromoform	10.295	173	27402	17.513	ug/l #	99
73) Isopropylbenzene	10.488	105	177695	19.980	ug/l	100
74) N-amyl acetate	10.324	43	84911	18.732	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	77228	19.060	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	72924m	19.218	ug/l	
77) Bromobenzene	10.787	156	41601	19.579	ug/l	99
78) n-propylbenzene	10.909	91	218574	20.282	ug/l	100
79) 2-Chlorotoluene	10.989	91	131557	20.030	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	154857	20.556	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	22184	18.939	ug/l	97
82) 4-Chlorotoluene	11.098	91	152137	20.346	ug/l	100
83) tert-Butylbenzene	11.423	119	146747	20.193	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	153396	20.654	ug/l	100
85) sec-Butylbenzene	11.648	105	194724	20.721	ug/l	100
86) p-Isopropyltoluene	11.796	119	156506	20.472	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	78242	18.975	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	80023	18.766	ug/l	98
89) n-Butylbenzene	12.214	91	137322	18.269	ug/l	99
90) Hexachloroethane	12.478	117	25824	18.746	ug/l	95
91) 1,2-Dichlorobenzene	12.217	146	81523	18.657	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	19045	19.385	ug/l	94
93) 1,2,4-Trichlorobenzene	13.844	180	44179	18.297	ug/l	98
94) Hexachlorobutadiene	14.024	225	19261	17.931	ug/l	97
95) Naphthalene	14.089	128	156874	16.957	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	45407	18.494	ug/l	98

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

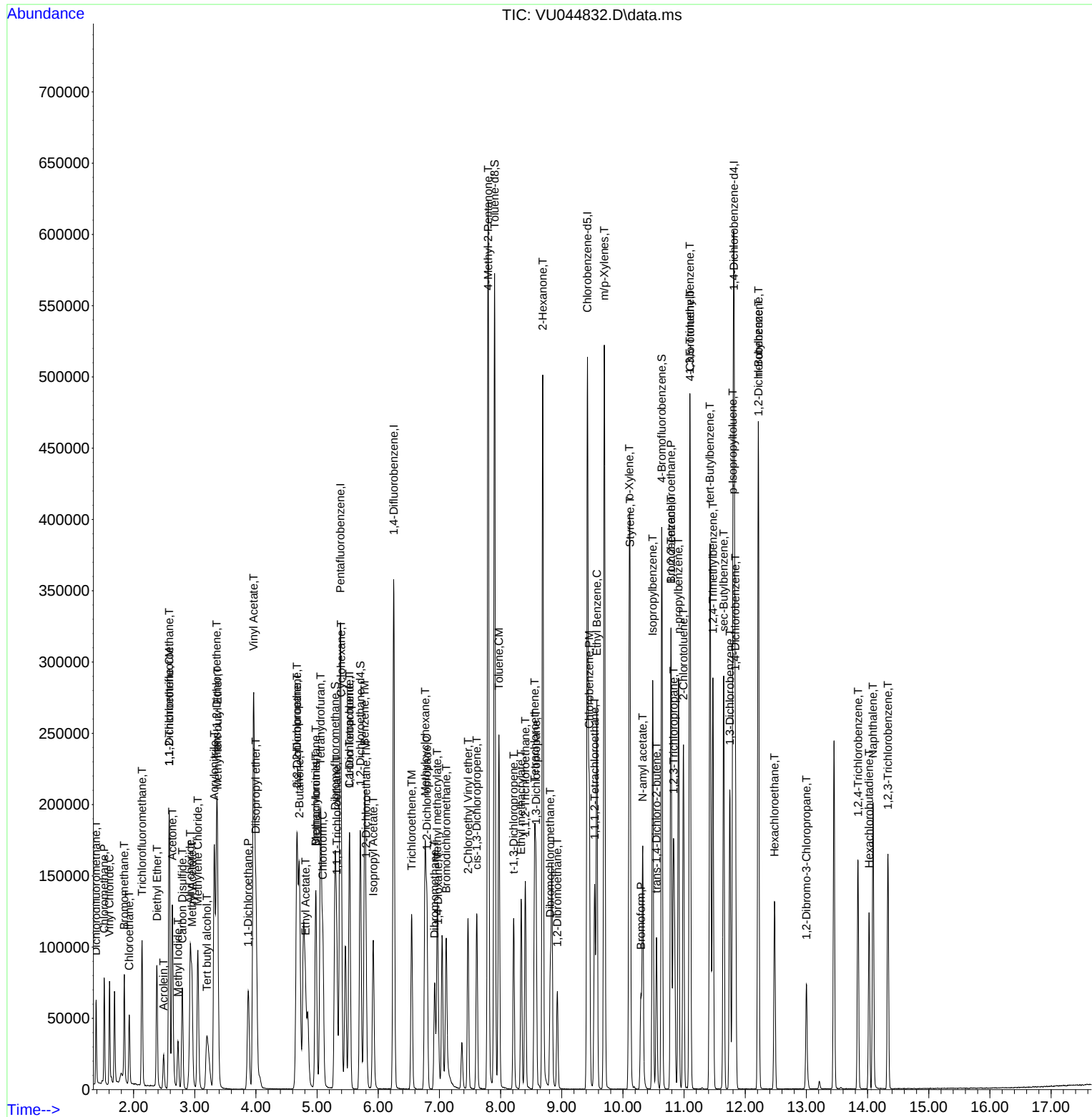
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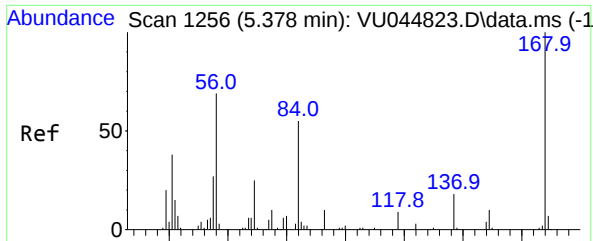
Instrument :
MSVOA_U
Client Sampled :
VU0925MBS01

Manual Integrations
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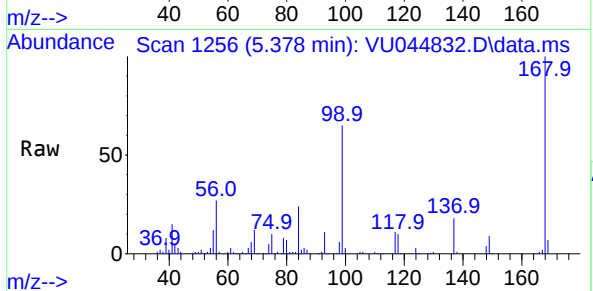
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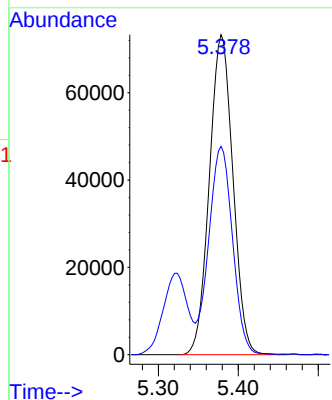
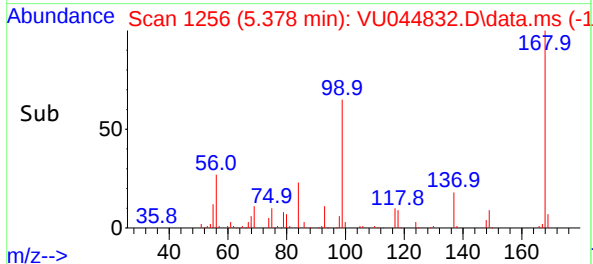




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044832.D
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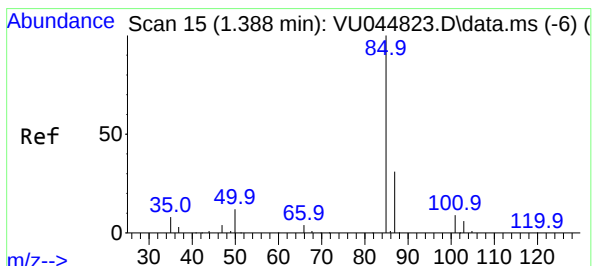
Tgt Ion: 168 Resp: 150030
Ion Ratio Lower Upper
168 100
99 64.9 51.4 77.0



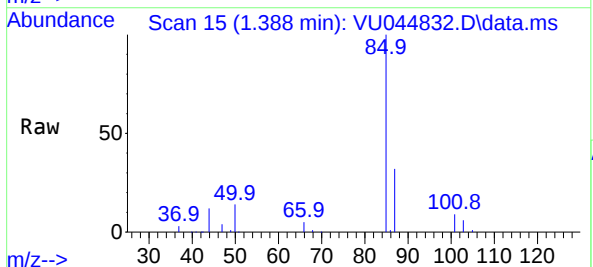
Instrument :
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ClientSampleId :
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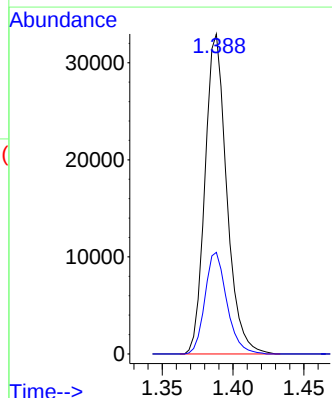
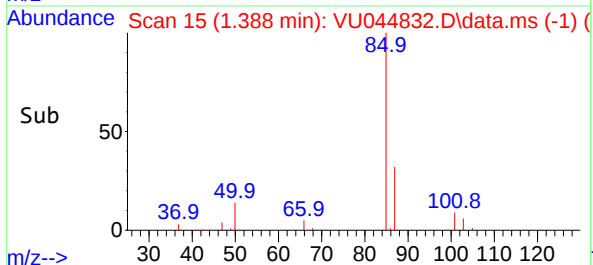
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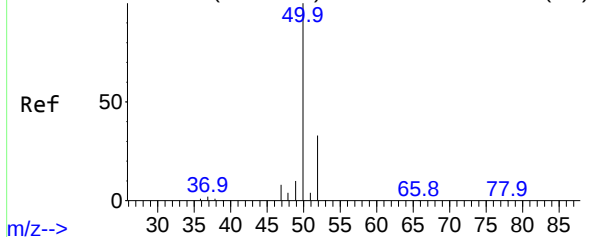
#2
Dichlorodifluoromethane
Concen: 19.566 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



Tgt Ion: 85 Resp: 35156
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0



Abundance Scan 56 (1.520 min): VU044823.D\data.ms (-46)



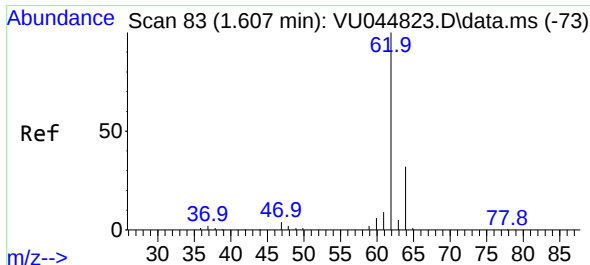
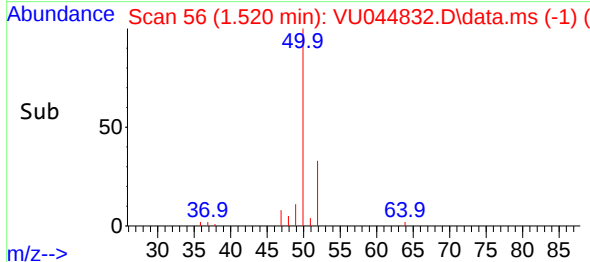
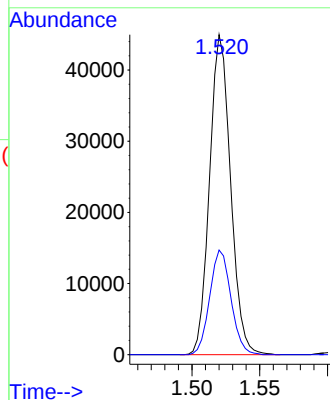
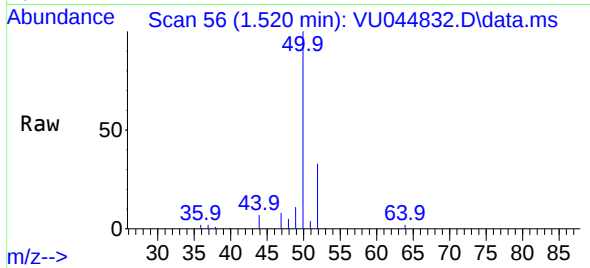
#3
Chloromethane
Concen: 17.778 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 50 Resp: 48478
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5

Instrument :
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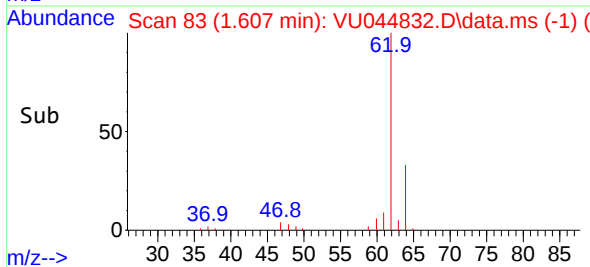
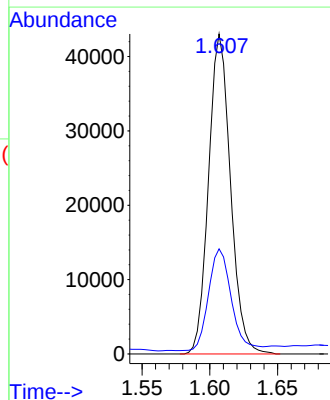
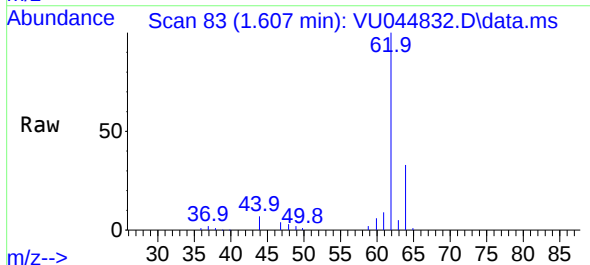
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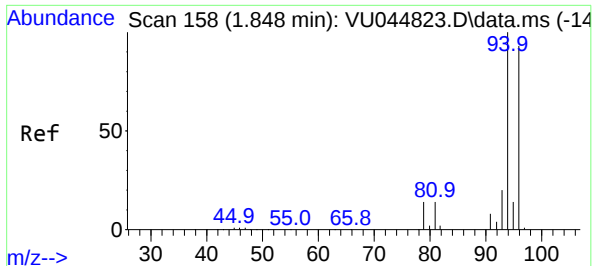
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#4
Vinyl Chloride
Concen: 19.029 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 62 Resp: 48429
Ion Ratio Lower Upper
62 100
64 31.8 25.6 38.4





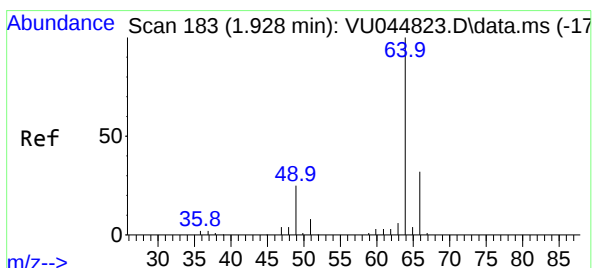
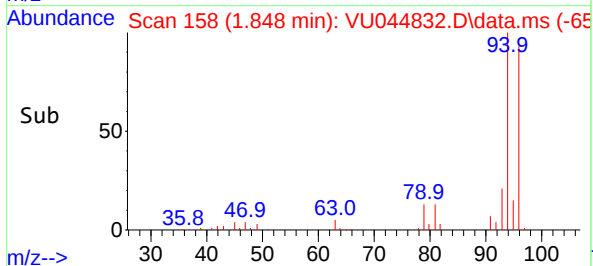
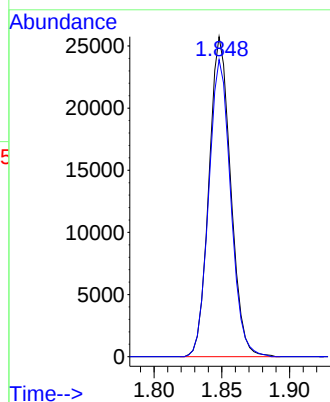
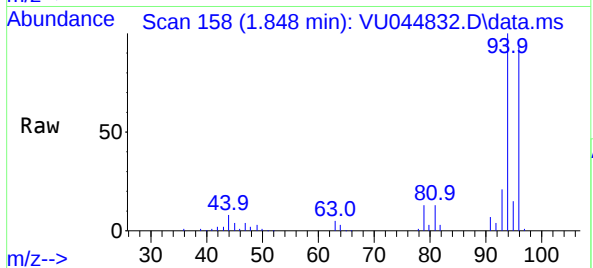
#5
Bromomethane
Concen: 20.425 ug/l
RT: 1.848 min Scan# 158
Delta R.T. 0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 28681
Ion Ratio Lower Upper
94 100
96 92.9 74.5 111.7

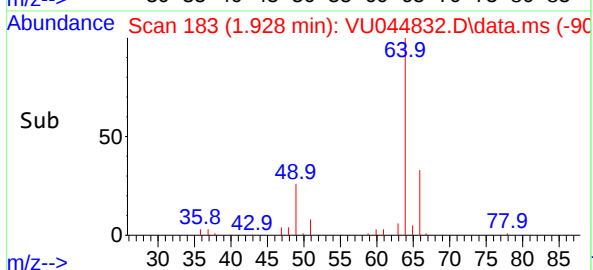
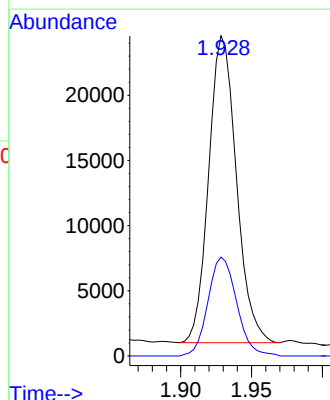
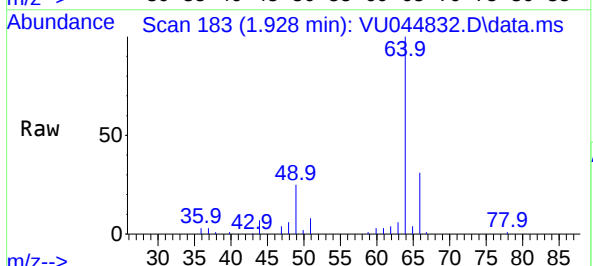
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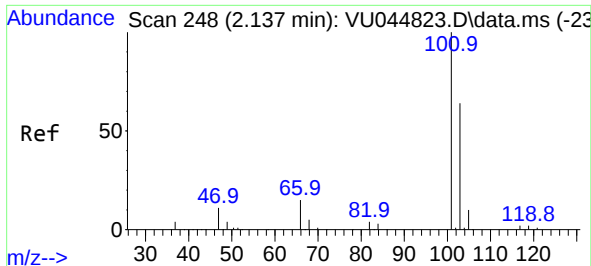
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#6
Chloroethane
Concen: 18.524 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 64 Resp: 32034
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.8





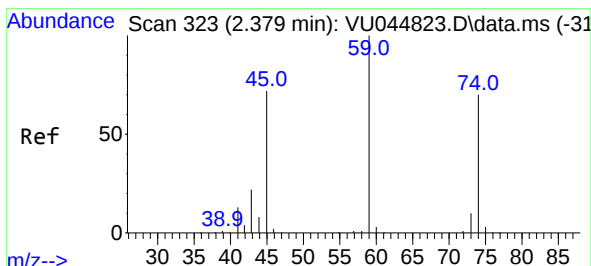
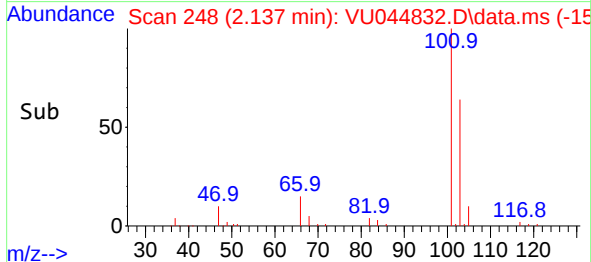
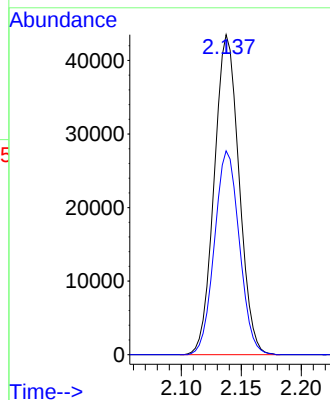
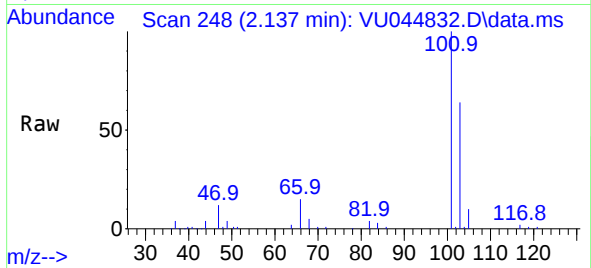
#7
Trichlorofluoromethane
Concen: 20.014 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion:101 Resp: 62555
Ion Ratio Lower Upper
101 100
103 63.7 51.2 76.8

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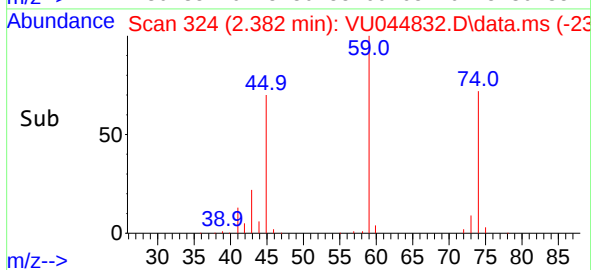
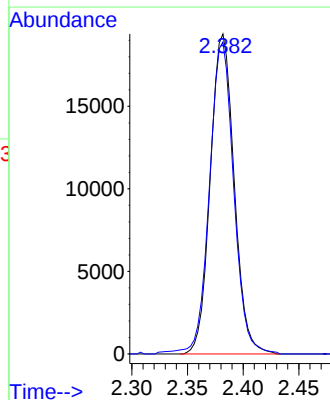
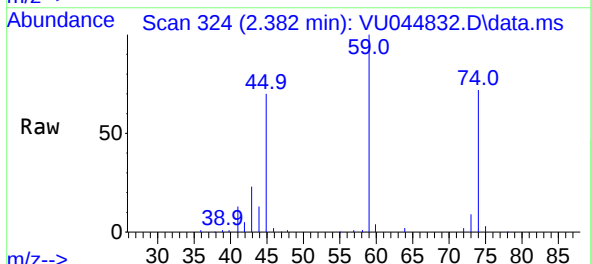
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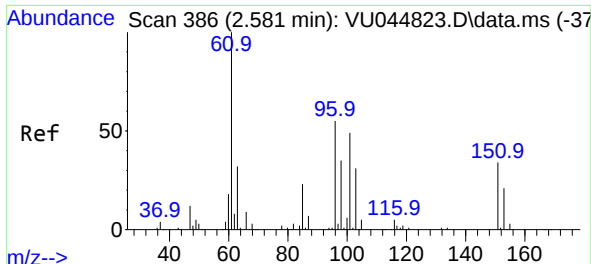
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#8
Diethyl Ether
Concen: 20.165 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 74 Resp: 28851
Ion Ratio Lower Upper
74 100
45 99.6 52.2 156.6





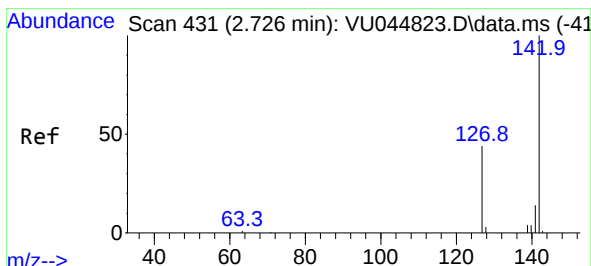
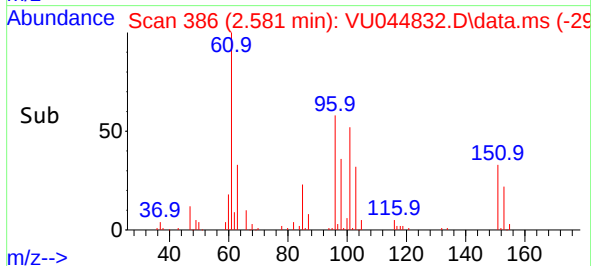
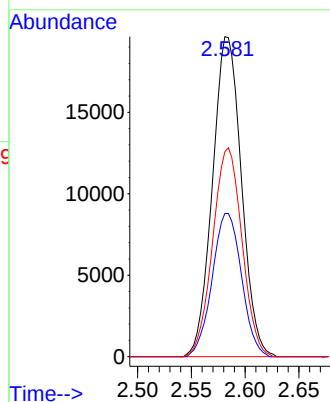
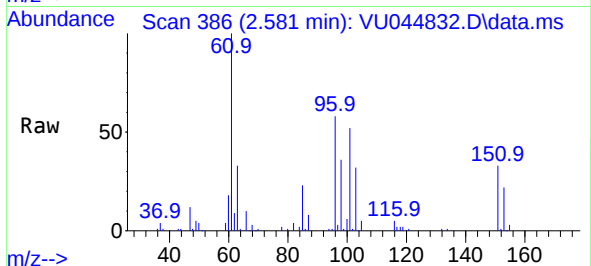
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.141 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion:	101	Resp:	36762
Ion Ratio	Lower	Upper	
101	100		
85	45.3	37.2	55.8
151	66.1	55.8	83.8

Instrument :
MSVOA_U
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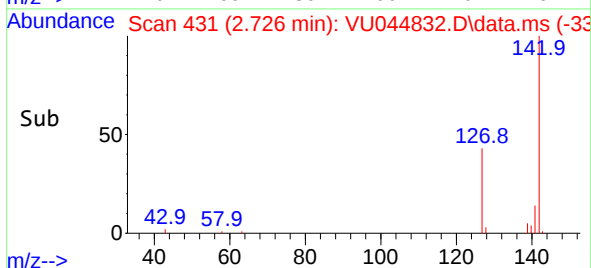
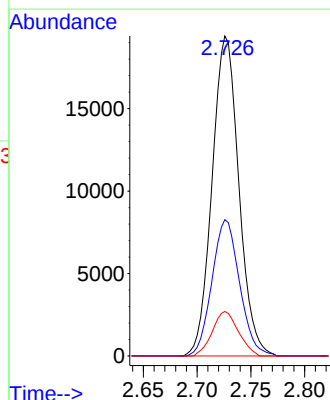
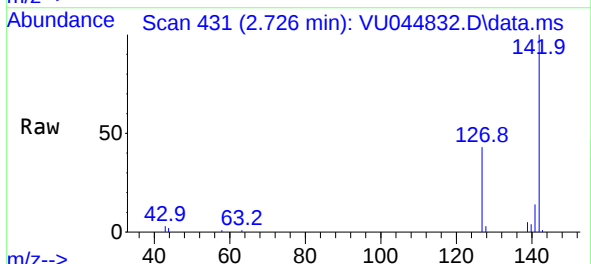
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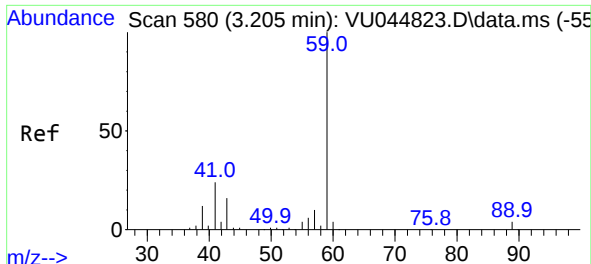
MMDadoda
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#10
Methyl Iodide
Concen: 16.925 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion:	142	Resp:	33568
Ion Ratio	Lower	Upper	
142	100		
127	43.9	35.6	53.4
141	13.6	11.3	16.9





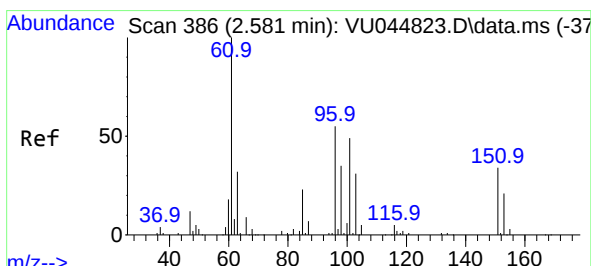
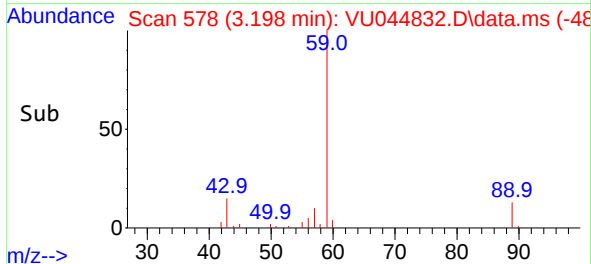
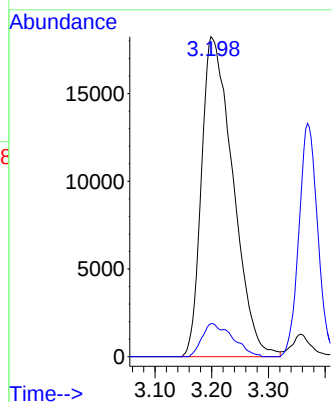
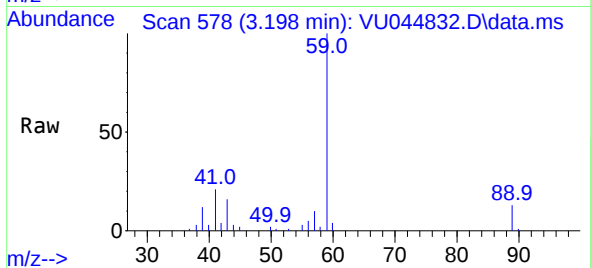
#11
Tert butyl alcohol
Concen: 91.736 ug/l
RT: 3.198 min Scan# 578
Delta R.T. -0.007 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 59 Resp: 70109
Ion Ratio Lower Upper
59 100
57 6.0 8.3 12.5#

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

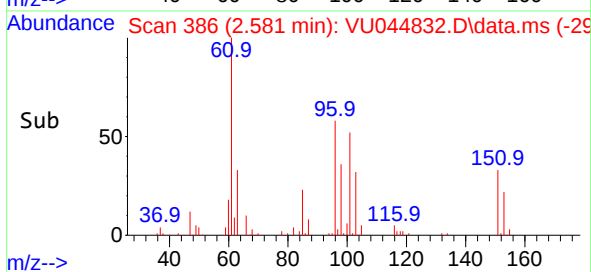
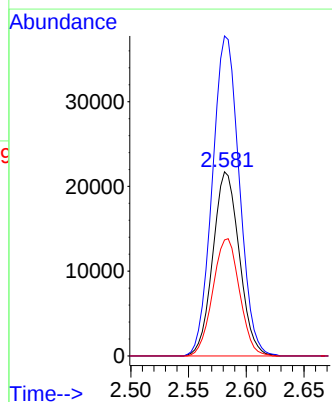
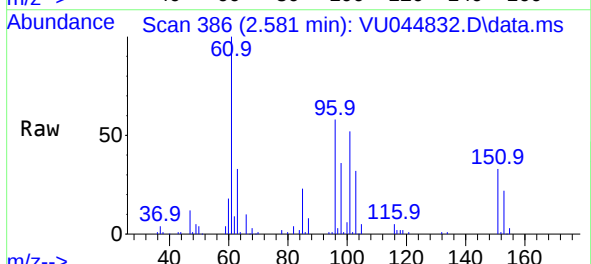
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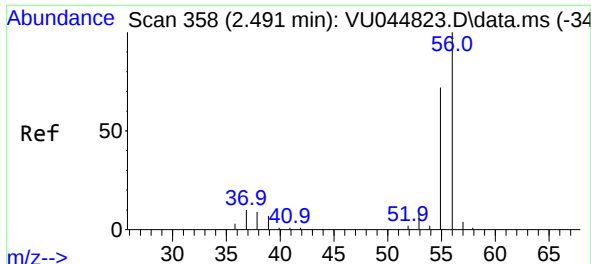
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#12
1,1-Dichloroethene
Concen: 19.158 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

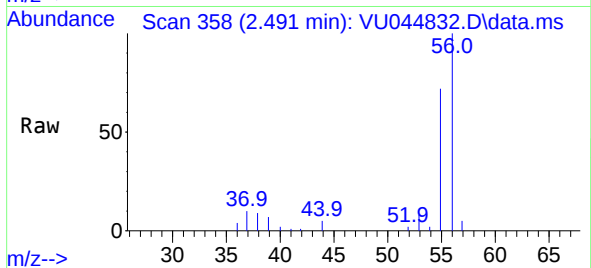
Tgt Ion: 96 Resp: 34607
Ion Ratio Lower Upper
96 100
61 173.8 145.4 218.0
98 63.0 50.9 76.3



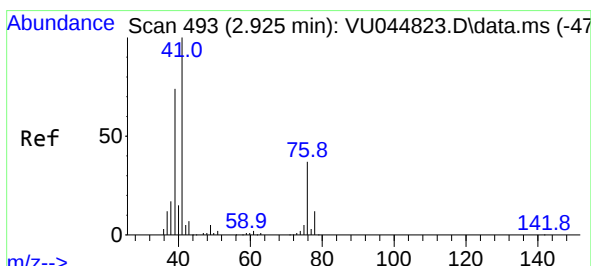
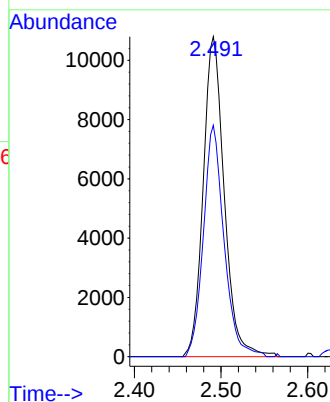
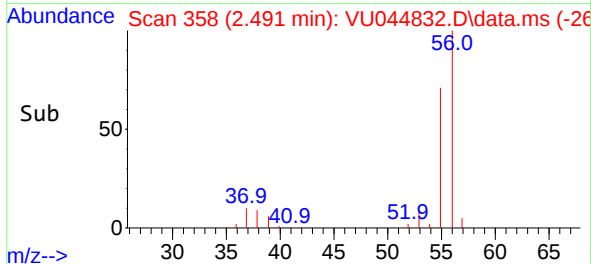


#13
Acrolein
Concen: 88.181 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

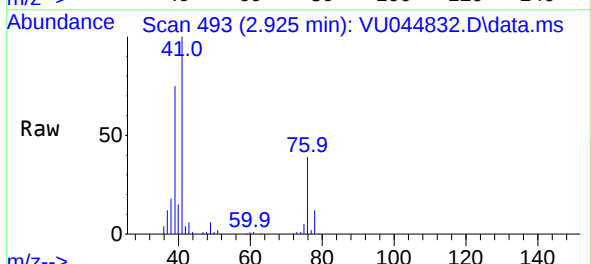
Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01



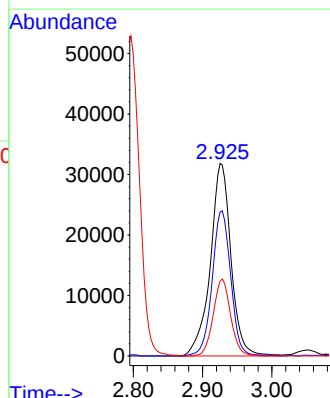
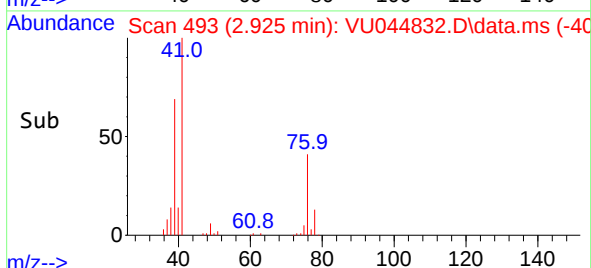
Tgt Ion: 56 Resp: 18234
Ion Ratio Lower Upper
56 100
55 70.9 57.4 86.0

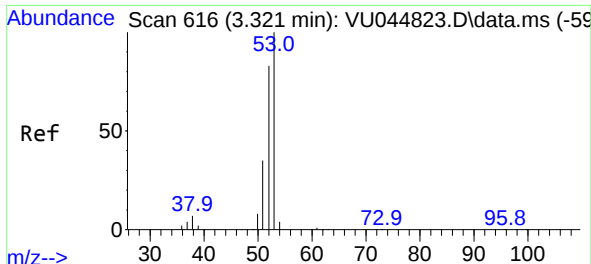


#14
Allyl chloride
Concen: 18.837 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

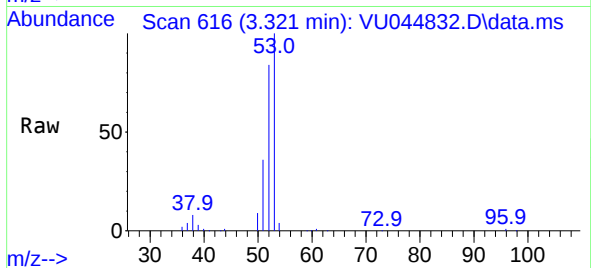


Tgt Ion: 41 Resp: 66047
Ion Ratio Lower Upper
41 100
39 67.6 53.0 79.6
76 33.5 25.7 38.5



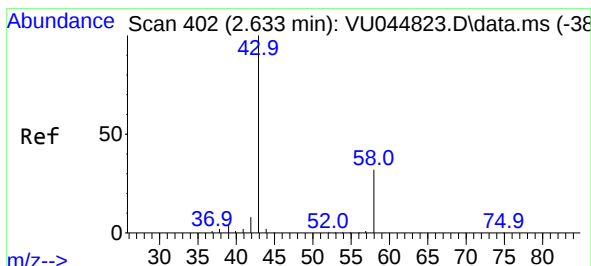
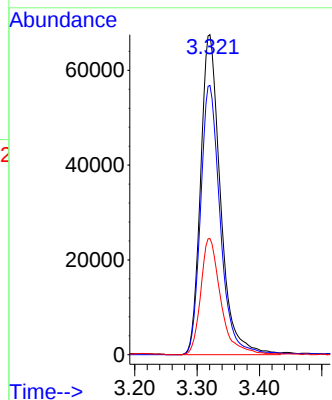
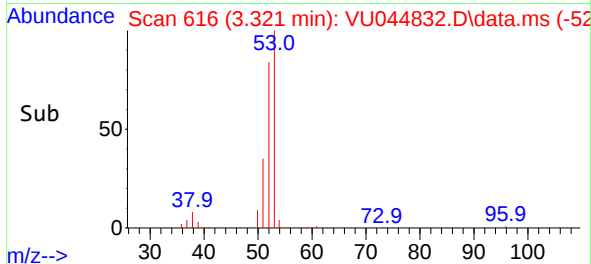


#15
Acrylonitrile
Concen: 93.748 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

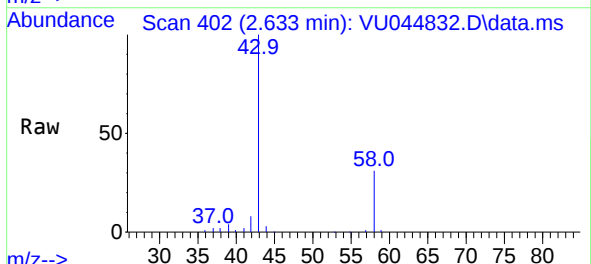


Tgt Ion: 53 Resp: 149661

Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.0	99.0
51	36.9	28.6	42.8

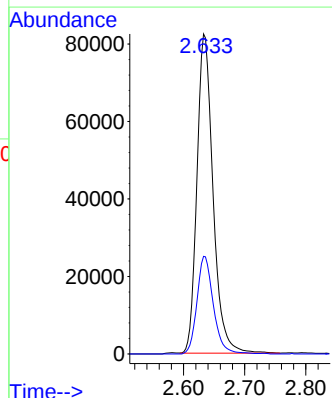
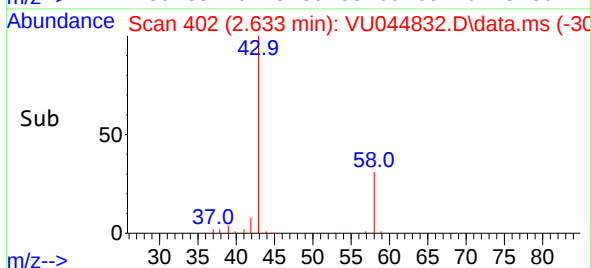


#16
Acetone
Concen: 101.797 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



Tgt Ion: 43 Resp: 150352

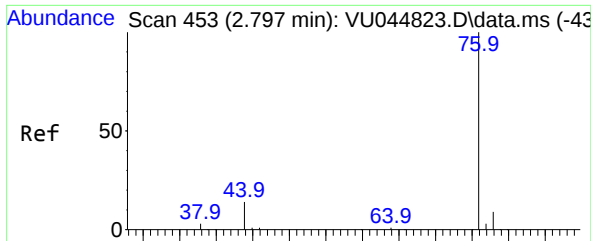
Ion	Ratio	Lower	Upper
43	100		
58	30.6	25.2	37.8



Instrument :
MSVOA_U
ClientSampleId :
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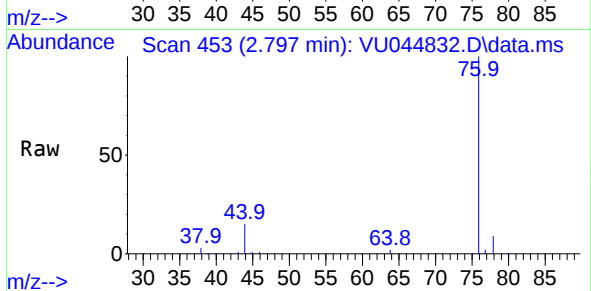
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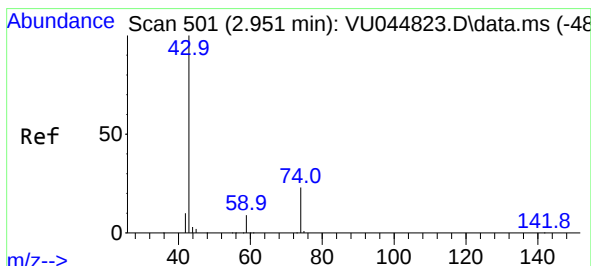
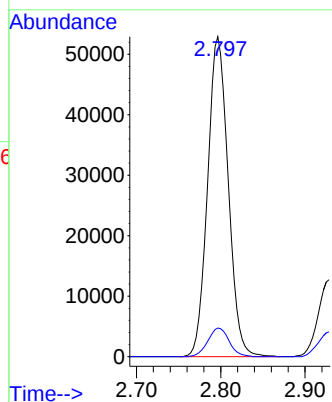
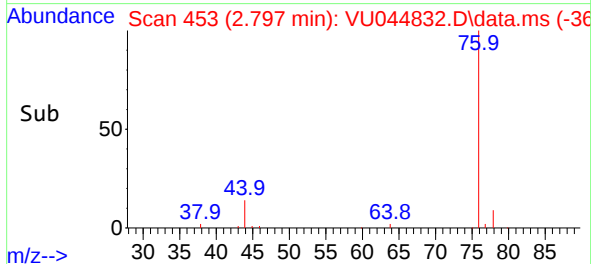


#17
Carbon Disulfide
Concen: 17.714 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

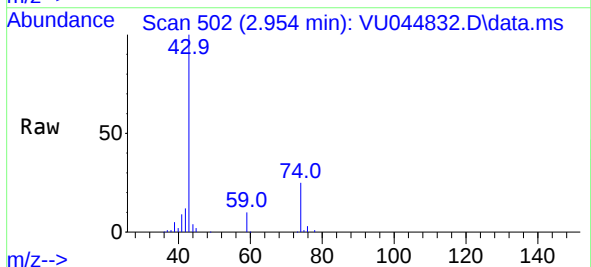
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MSVOA_U
ClientSampleId :
VU0925MBS01



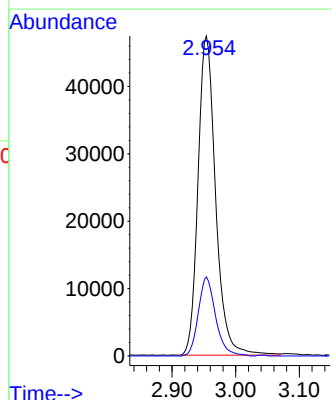
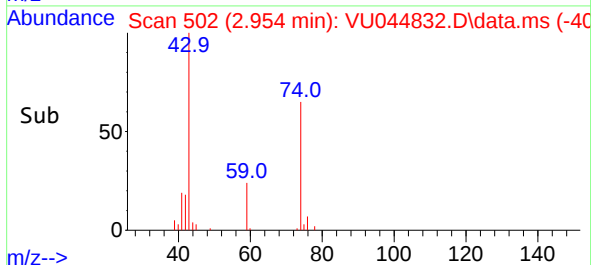
Tgt Ion: 76 Resp: 90020
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

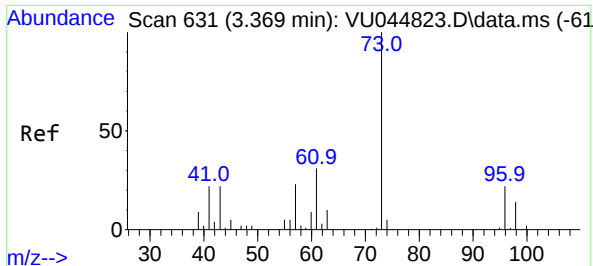


#18
Methyl Acetate
Concen: 18.464 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

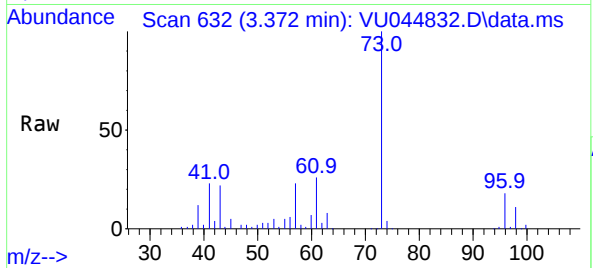


Tgt Ion: 43 Resp: 91107
Ion Ratio Lower Upper
43 100
74 24.2 19.0 28.6

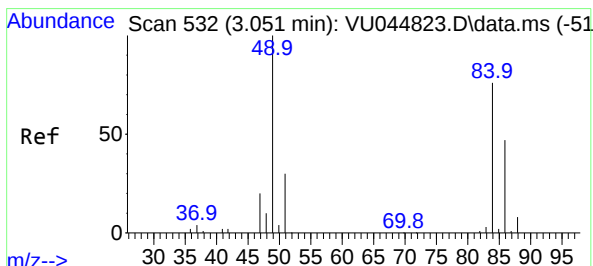
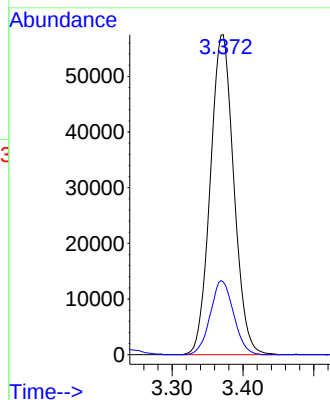
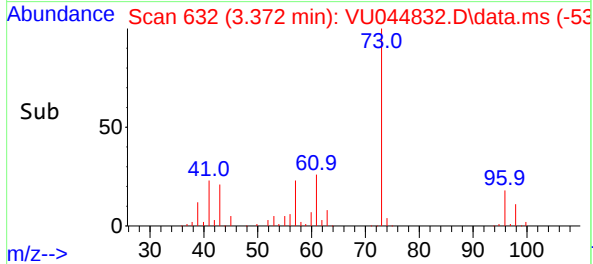




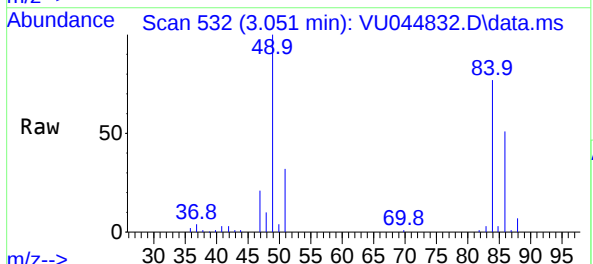
#19
Methyl tert-butyl Ether
Concen: 19.638 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



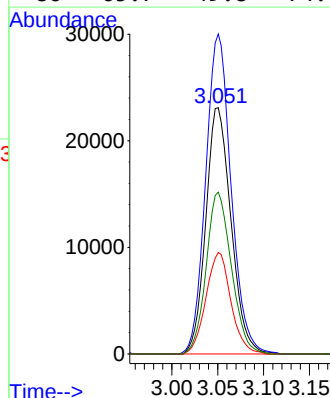
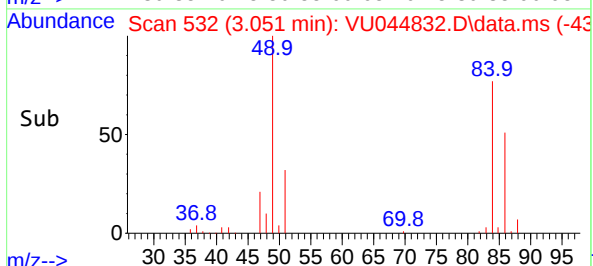
Tgt Ion: 73 Resp: 132468
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.2



#20
Methylene Chloride
Concen: 18.544 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



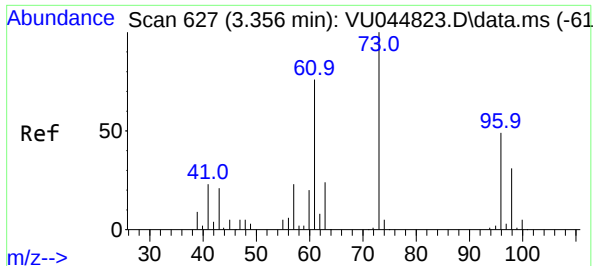
Tgt Ion: 84 Resp: 44337
Ion Ratio Lower Upper
84 100
49 130.0 104.9 157.3
51 41.2 31.8 47.8
86 65.7 49.8 74.6



Instrument :
MSVOA_U
ClientSampleId :
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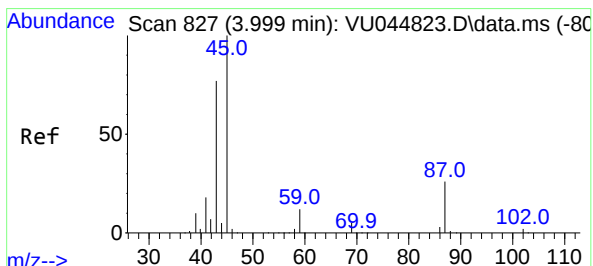
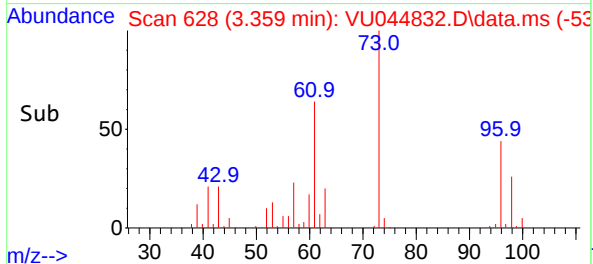
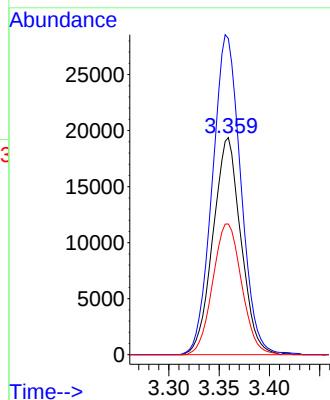
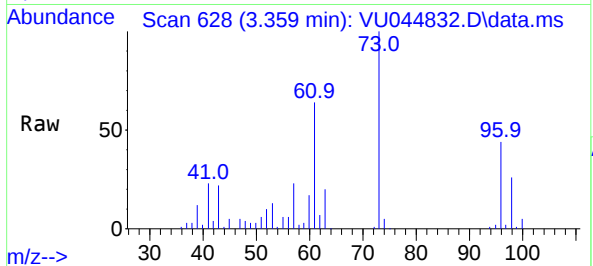
#21
trans-1,2-Dichloroethene
Concen: 19.350 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 96 Resp: 37425
Ion Ratio Lower Upper
96 100
61 145.6 123.2 184.8
98 60.2 51.0 76.6

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

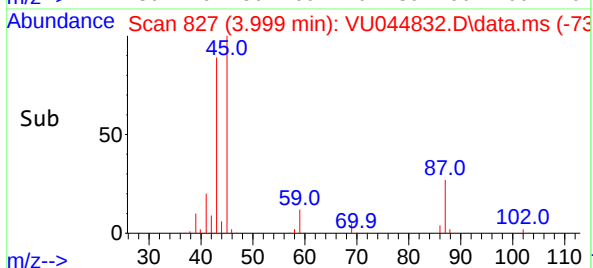
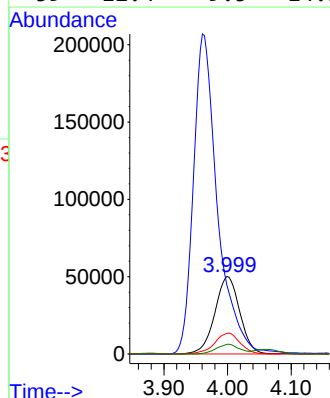
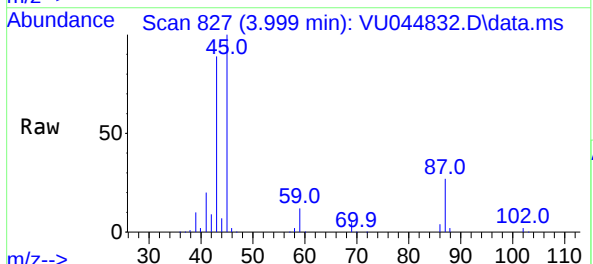
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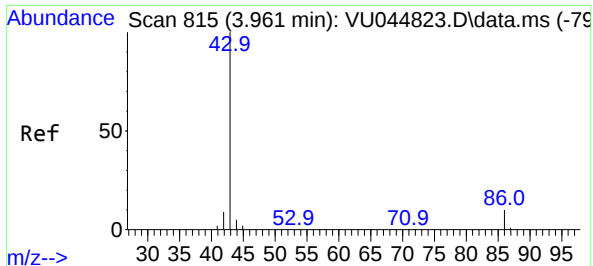
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#22
Diisopropyl ether
Concen: 19.613 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 45 Resp: 135872
Ion Ratio Lower Upper
45 100
43 86.1 62.3 93.5
87 26.6 21.0 31.4
59 12.4 9.5 14.3



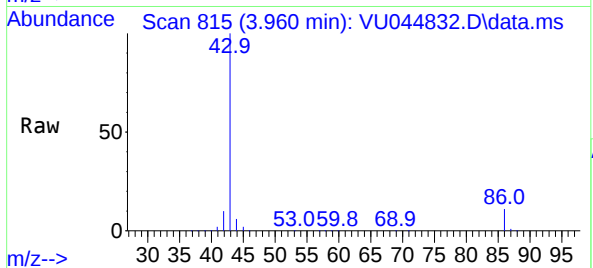


#23
 Vinyl Acetate
 Concen: 95.830 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU044832.D
 Acq: 25 Sep 2021 13:28

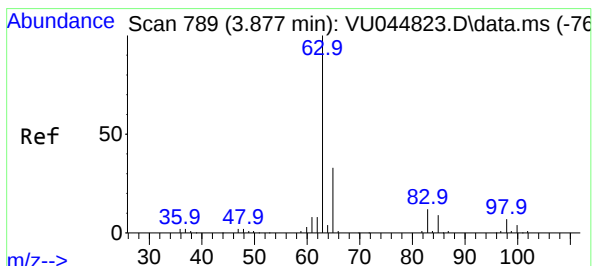
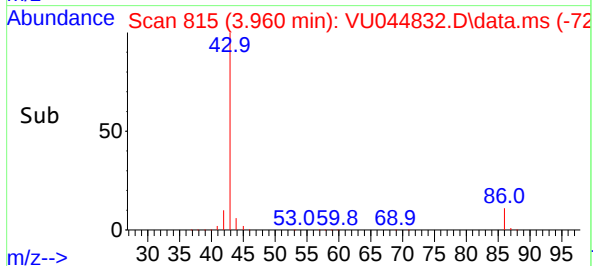
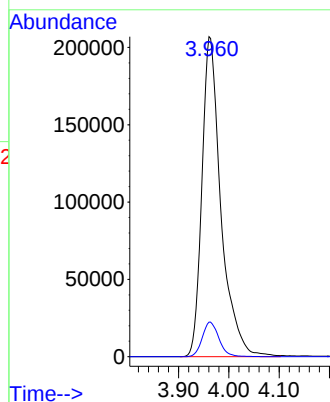
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0925MBS01

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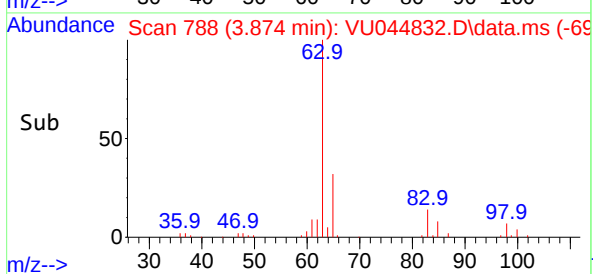
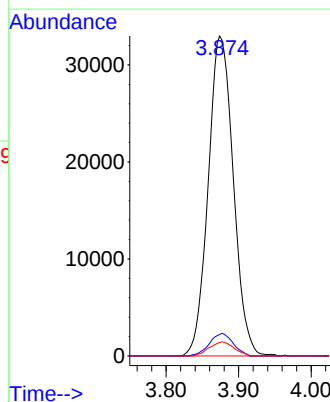
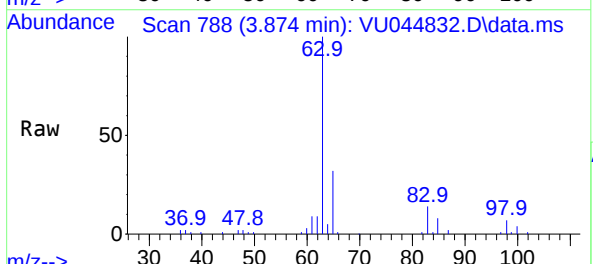


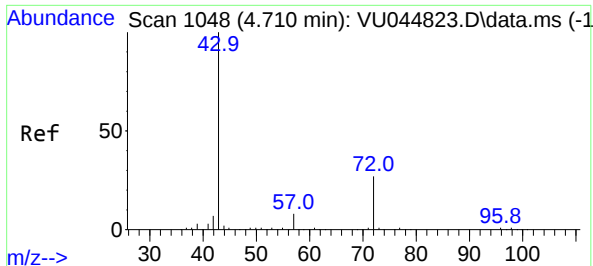
Tgt Ion: 43 Resp: 544419
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.739 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU044832.D
 Acq: 25 Sep 2021 13:28

Tgt Ion: 63 Resp: 79373
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.2 2.1 6.3





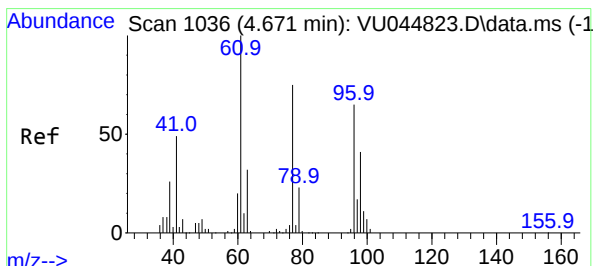
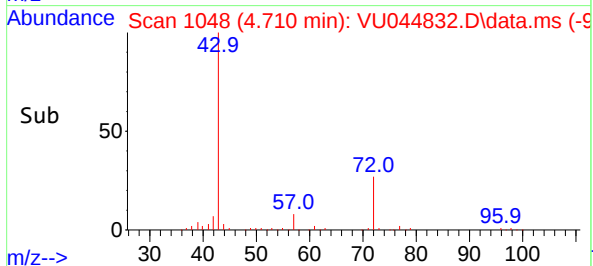
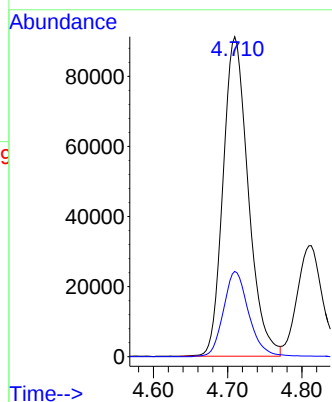
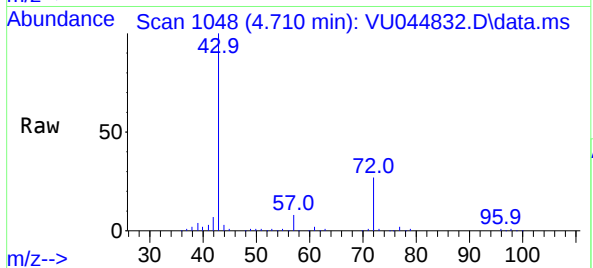
#25
2-Butanone
Concen: 95.843 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 43 Resp: 214786
Ion Ratio Lower Upper
43 100
72 26.7 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

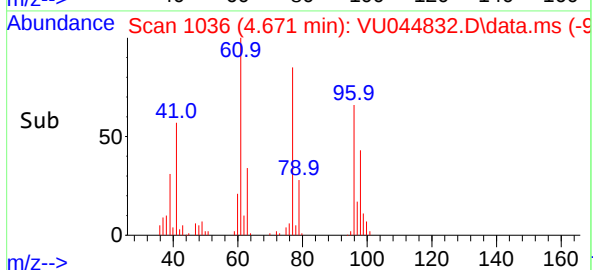
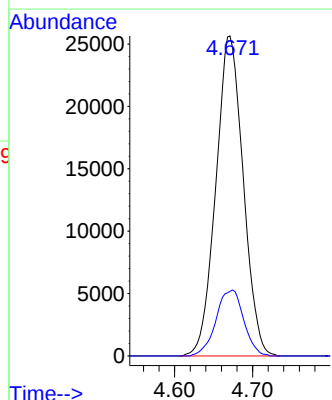
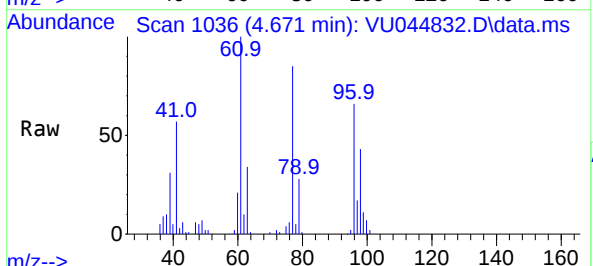
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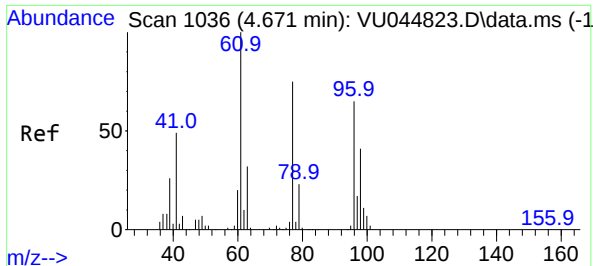
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#26
2,2-Dichloropropane
Concen: 20.764 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 77 Resp: 62615
Ion Ratio Lower Upper
77 100
97 20.9 10.8 32.4





#27

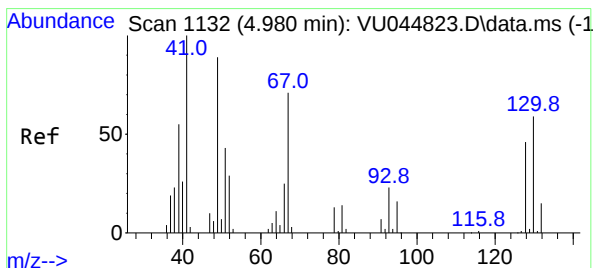
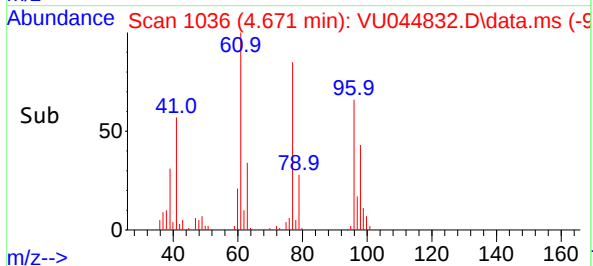
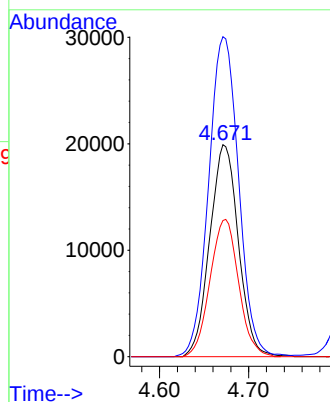
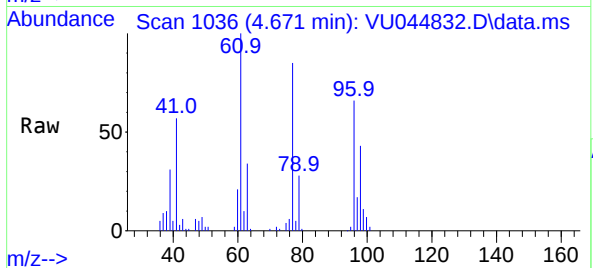
cis-1,2-Dichloroethene
Concen: 18.904 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 96 Resp: 44469
Ion Ratio Lower Upper
96 100
61 157.8 0.0 313.4
98 64.8 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

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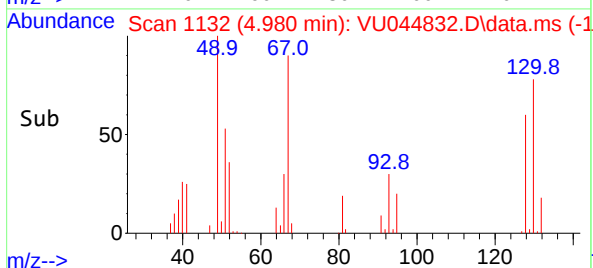
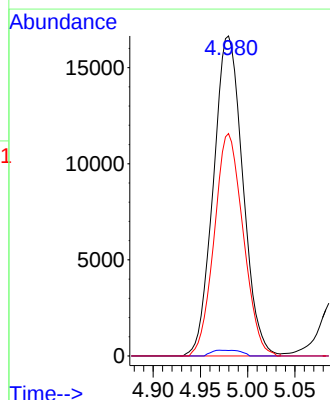
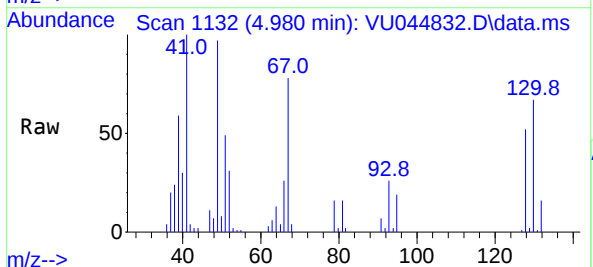
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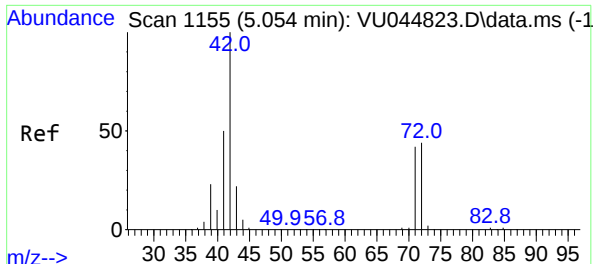


#28

Bromochloromethane
Concen: 18.873 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 49 Resp: 36064
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 68.3 53.4 80.2





#29

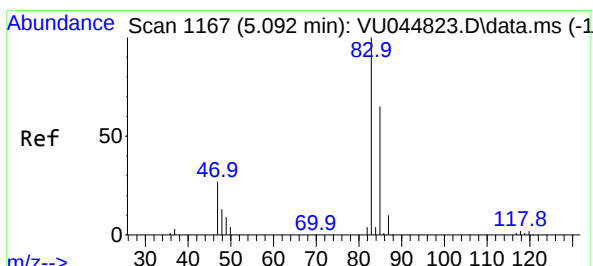
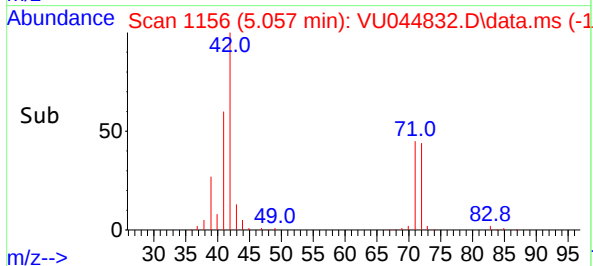
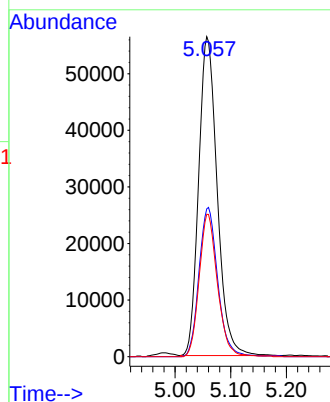
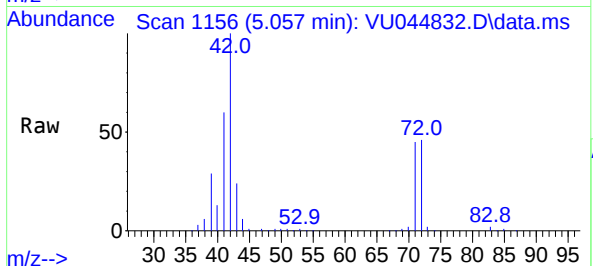
Tetrahydrofuran
Concen: 92.391 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Instrument :
MSVOA_U
ClientSampleId :
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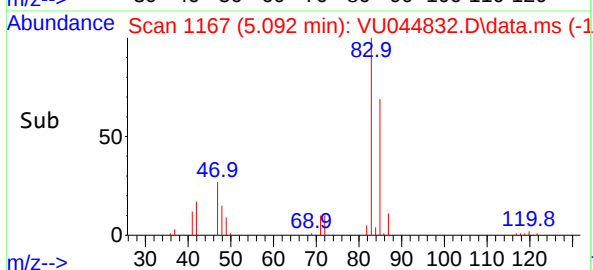
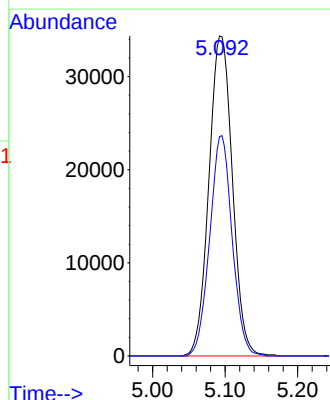
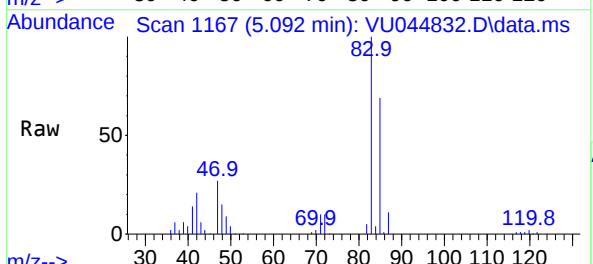
Tgt Ion: 42 Resp: 130260
Ion Ratio Lower Upper
42 100
72 47.2 36.2 54.4
71 44.0 34.1 51.1

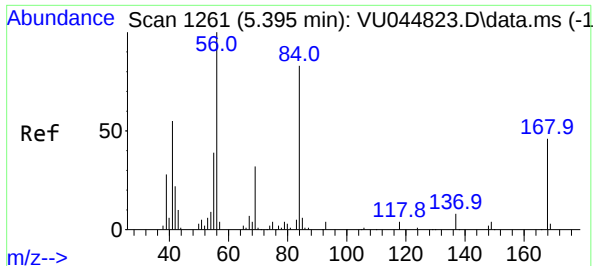


#30

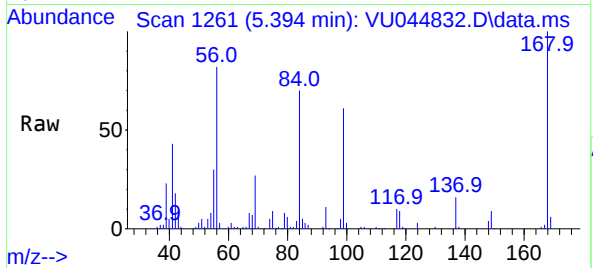
Chloroform
Concen: 19.092 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 83 Resp: 77192
Ion Ratio Lower Upper
83 100
85 68.6 52.1 78.1

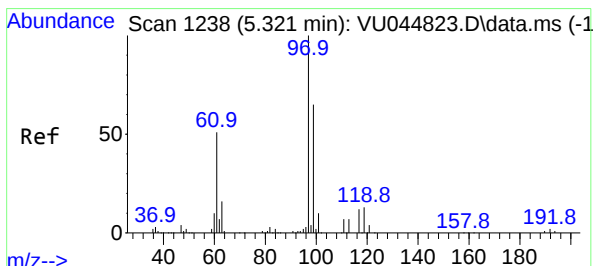
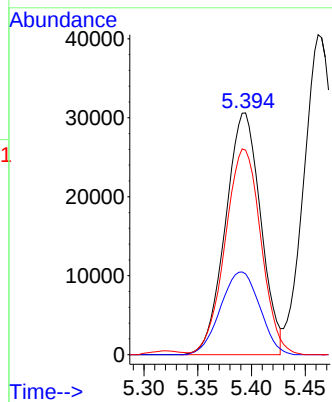
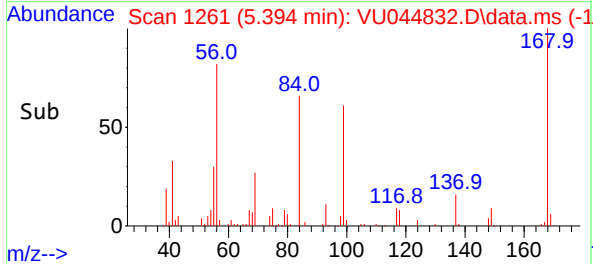




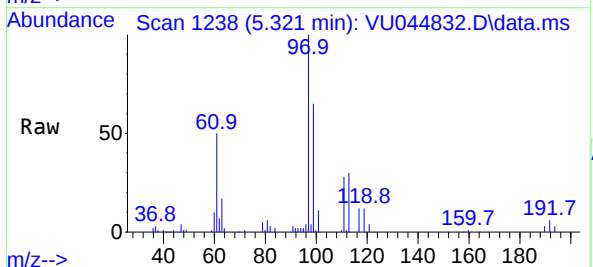
#31
Cyclohexane
Concen: 18.571 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



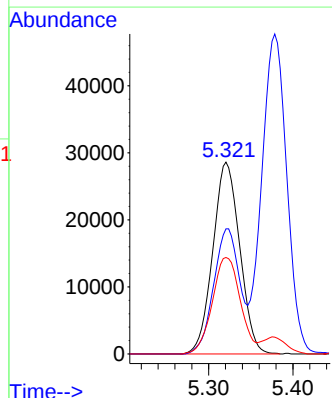
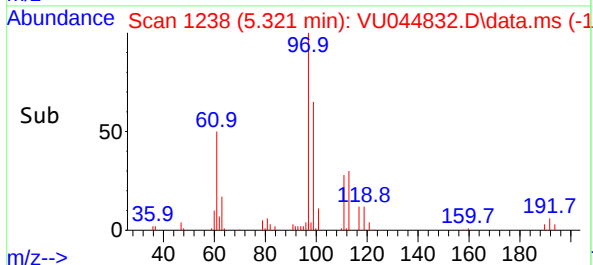
Tgt Ion: 56 Resp: 69814
Ion Ratio Lower Upper
56 100
69 33.4 25.2 37.8
84 83.6 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.419 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



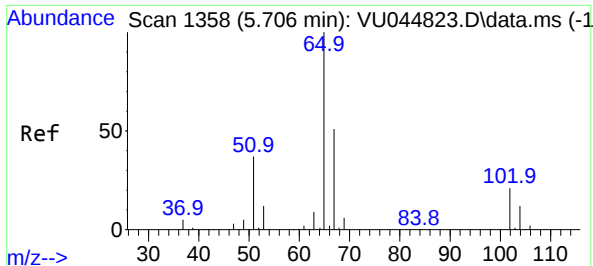
Tgt Ion: 97 Resp: 63437
Ion Ratio Lower Upper
97 100
99 63.4 50.9 76.3
61 52.3 40.7 61.1



Instrument :
MSVOA_U
ClientSampled :
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#33

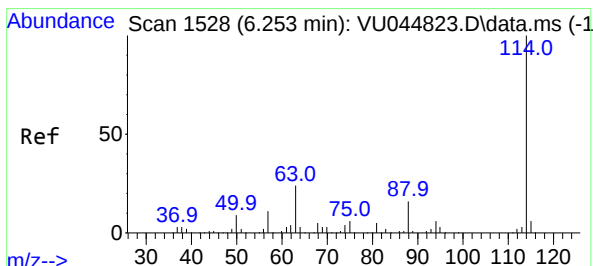
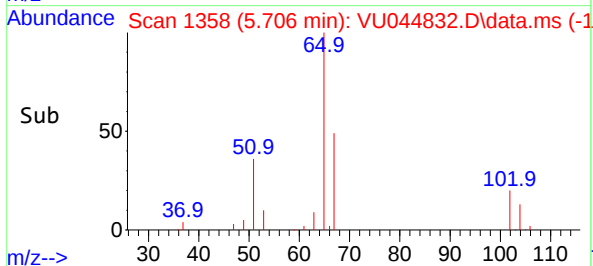
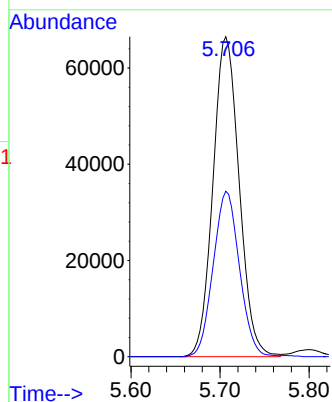
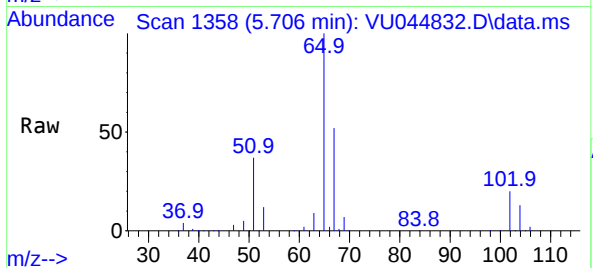
1,2-Dichloroethane-d4
Concen: 51.895 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 65 Resp: 135883
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

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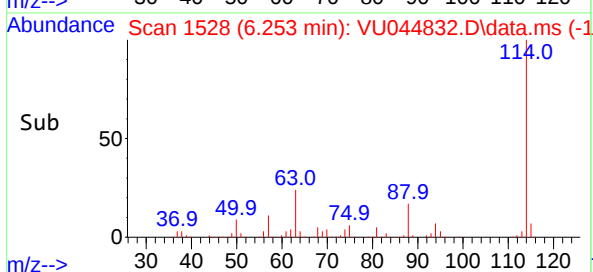
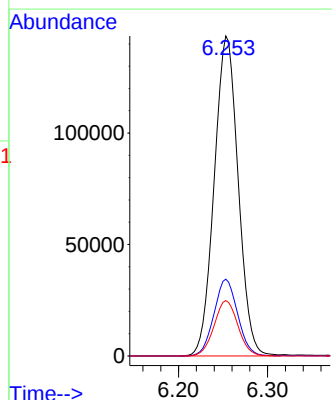
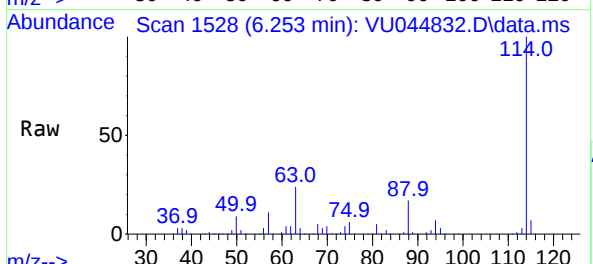
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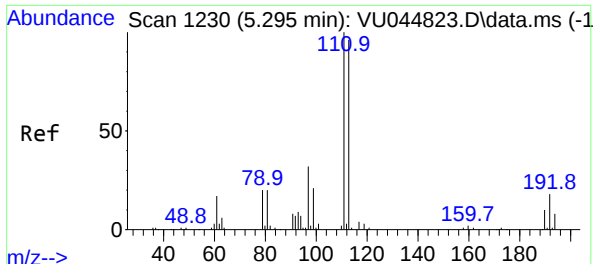


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

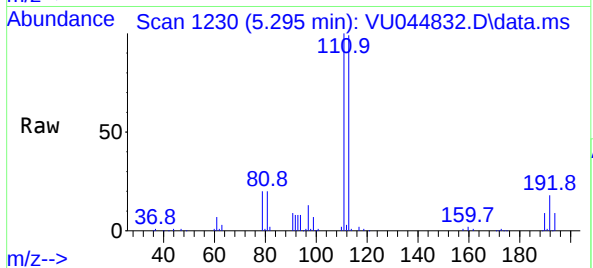
Tgt Ion: 114 Resp: 268633
Ion Ratio Lower Upper
114 100
63 24.0 0.0 47.8
88 17.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.305 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

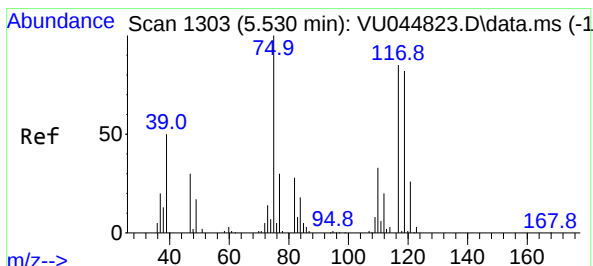
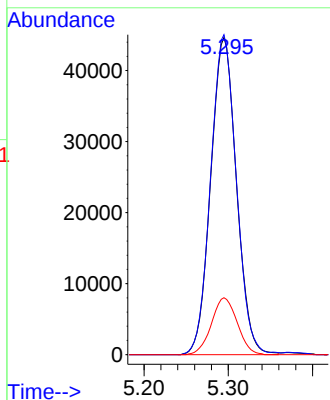
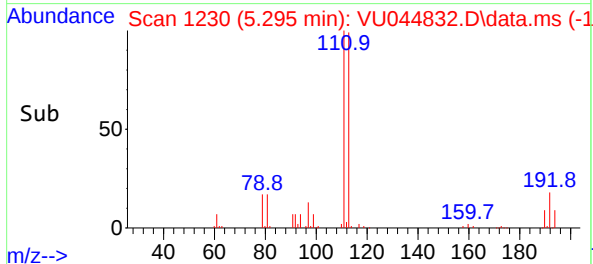
Instrument :
MSVOA_U
ClientSampled :
VU0925MBS01



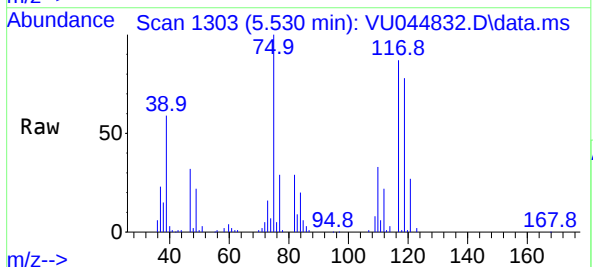
Tgt Ion:113 Resp: 94548
Ion Ratio Lower Upper
113 100
111 100.5 84.1 126.1
192 18.0 14.8 22.2

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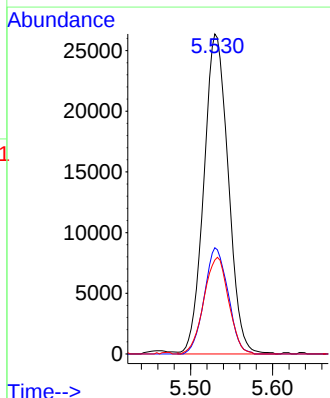
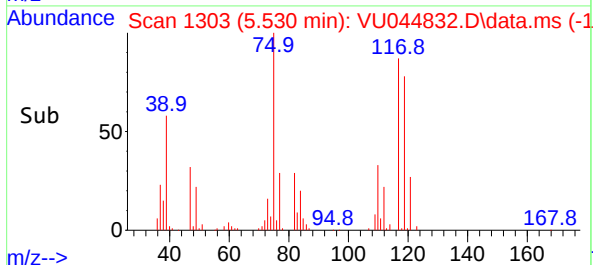
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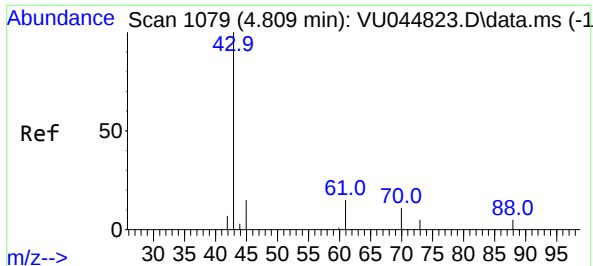


#36
1,1-Dichloropropene
Concen: 19.137 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



Tgt Ion: 75 Resp: 54546
Ion Ratio Lower Upper
75 100
110 32.2 16.3 48.9
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 18.484 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VU044832.D

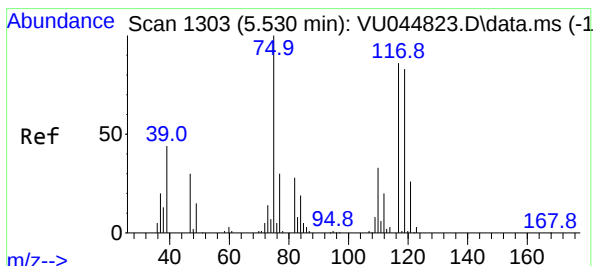
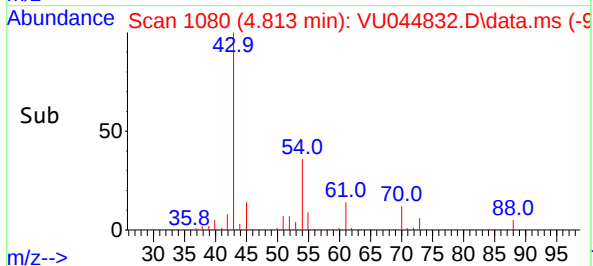
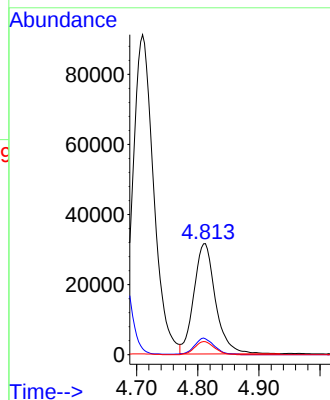
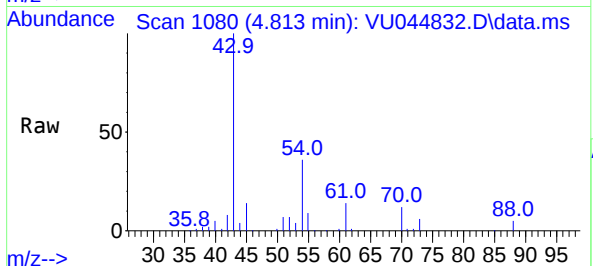
Acq: 25 Sep 2021 13:28

Tgt Ion:	43	Resp:	77301
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.9	16.3
70	10.8	8.2	12.4

Instrument :
MSVOA_U
ClientSampled :
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#38

Carbon Tetrachloride

Concen: 19.386 ug/l

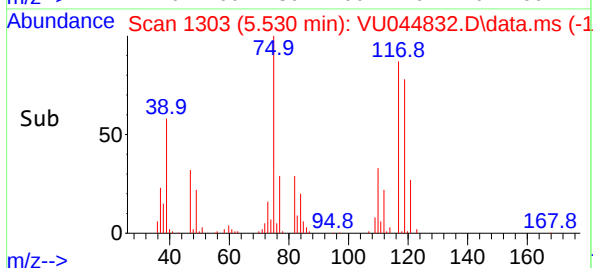
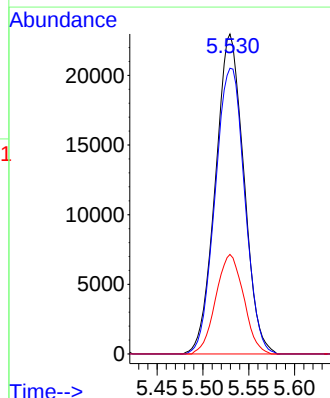
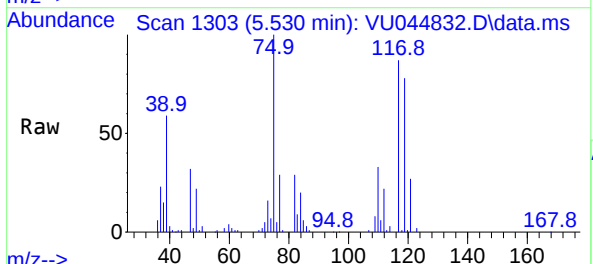
RT: 5.530 min Scan# 1303

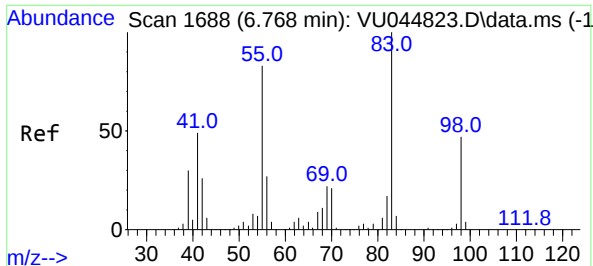
Delta R.T. -0.000 min

Lab File: VU044832.D

Acq: 25 Sep 2021 13:28

Tgt Ion:	117	Resp:	49398
Ion	Ratio	Lower	Upper
117	100		
119	89.3	77.4	116.2
121	31.1	24.5	36.7





#39

Methylcyclohexane

Concen: 19.404 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044832.D

Acq: 25 Sep 2021 13:28

Tgt Ion:	83	Resp:	62553
Ion	Ratio	Lower	Upper
83	100		
55	81.2	66.2	99.4
98	46.6	37.5	56.3

Instrument :

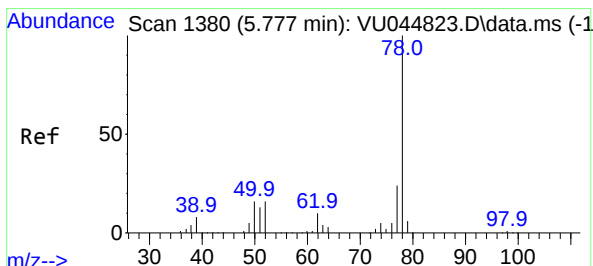
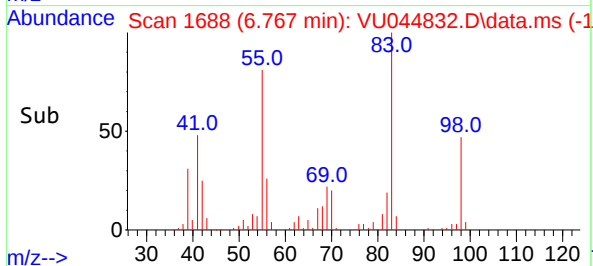
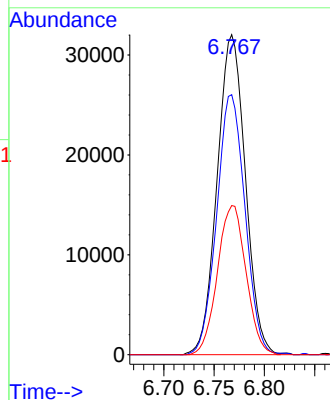
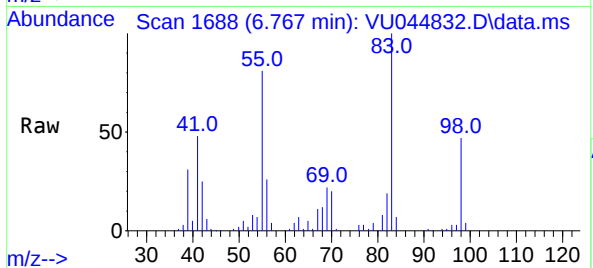
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ClientSampleId :

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#40

Benzene

Concen: 19.062 ug/l

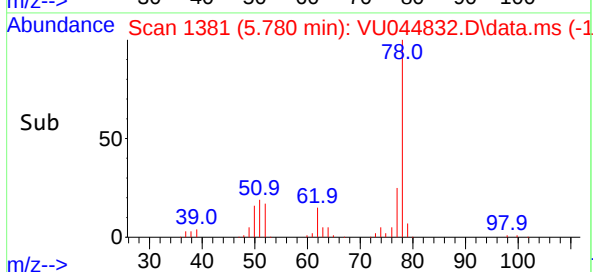
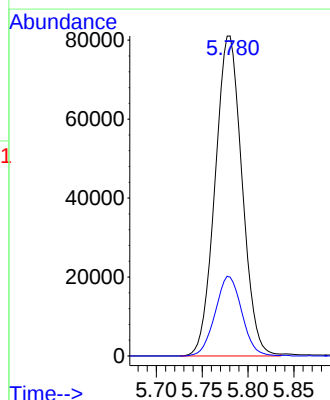
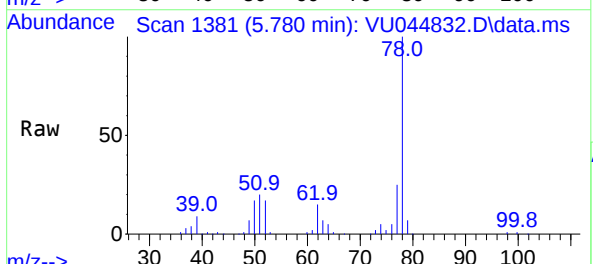
RT: 5.780 min Scan# 1381

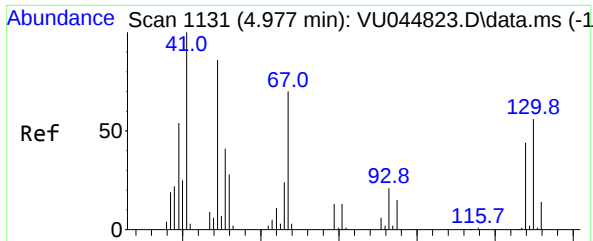
Delta R.T. 0.003 min

Lab File: VU044832.D

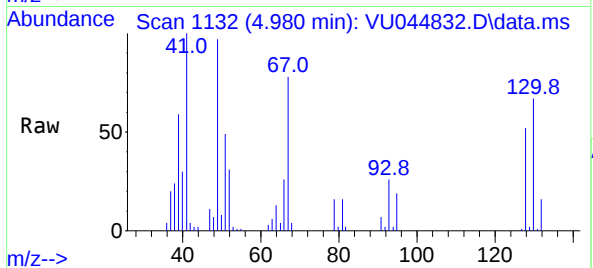
Acq: 25 Sep 2021 13:28

Tgt Ion:	78	Resp:	165651
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.1	28.7

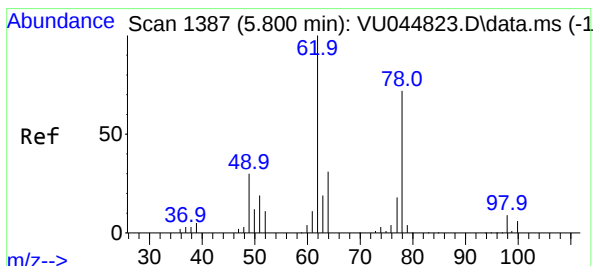
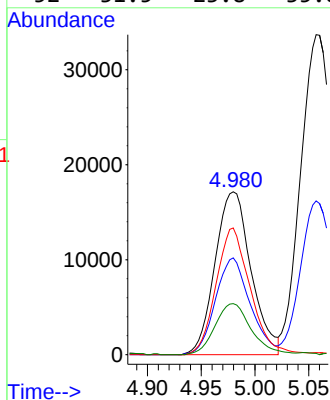
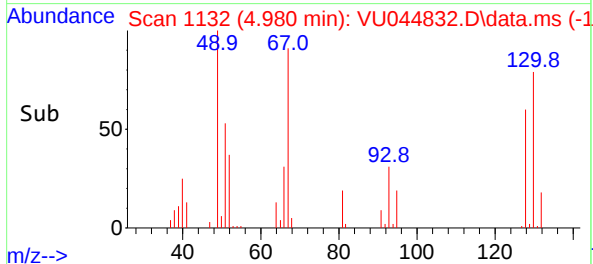




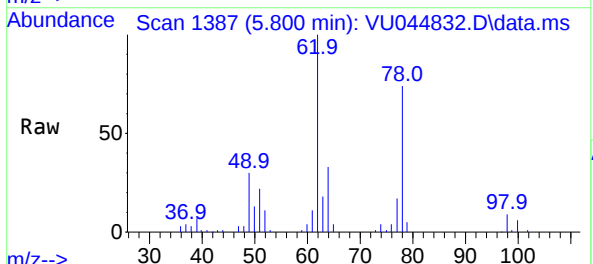
#41
Methacrylonitrile
Concen: 19.188 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



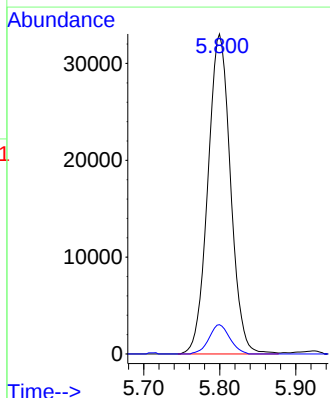
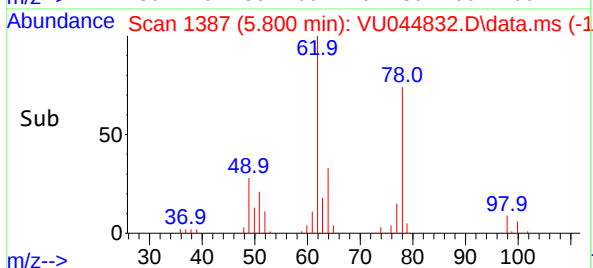
Tgt Ion: 41 Resp: 40056
Ion Ratio Lower Upper
41 100
39 57.4 44.4 66.6
67 73.8 58.1 87.1
52 31.5 23.8 35.8



#42
1,2-Dichloroethane
Concen: 19.971 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



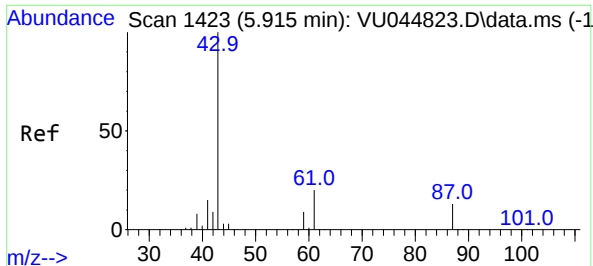
Tgt Ion: 62 Resp: 68275
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.8



Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

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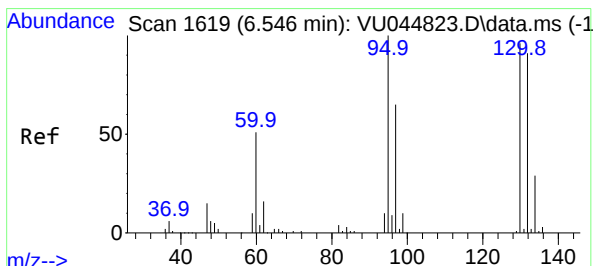
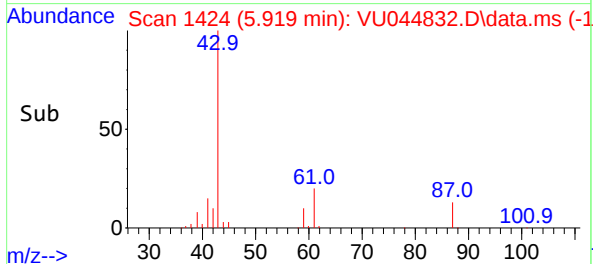
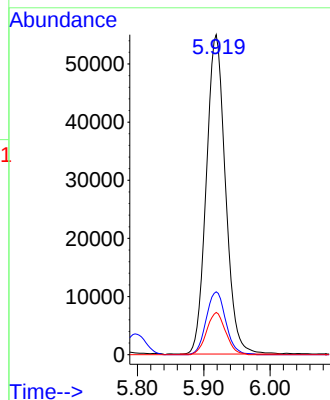
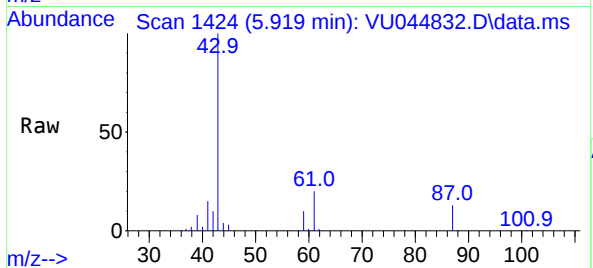
#43
Isopropyl Acetate
Concen: 18.820 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 43 Resp: 110117
Ion Ratio Lower Upper
43 100
61 20.1 16.1 24.1
87 13.2 10.3 15.5

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

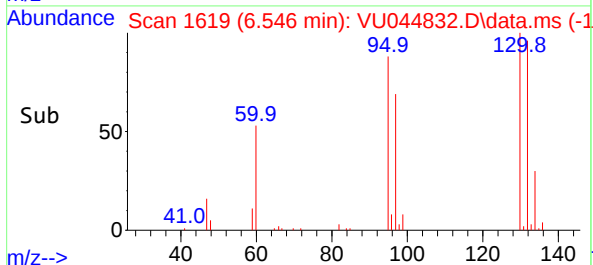
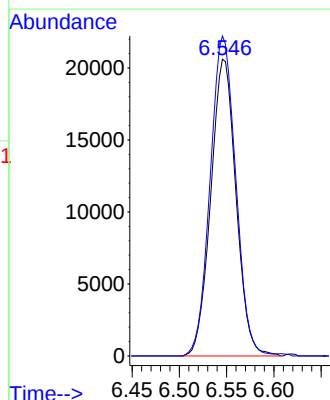
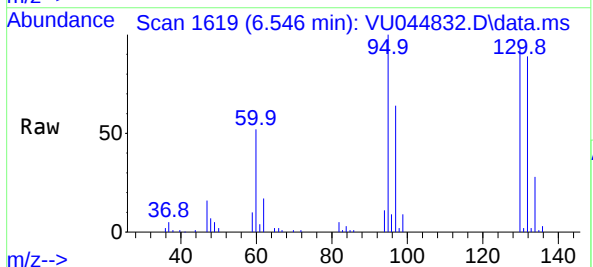
Manual Integrations
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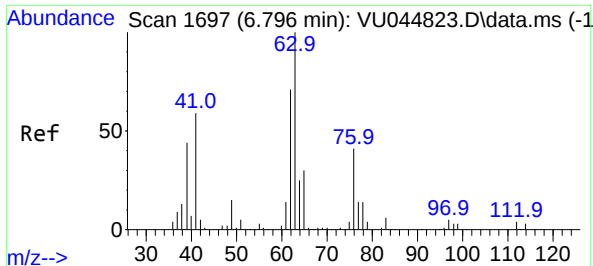
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#44
Trichloroethene
Concen: 18.308 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 130 Resp: 38236
Ion Ratio Lower Upper
130 100
95 107.8 0.0 209.0





#45

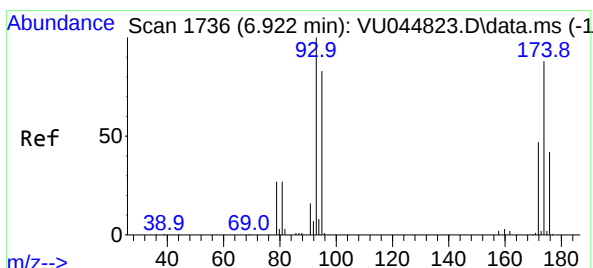
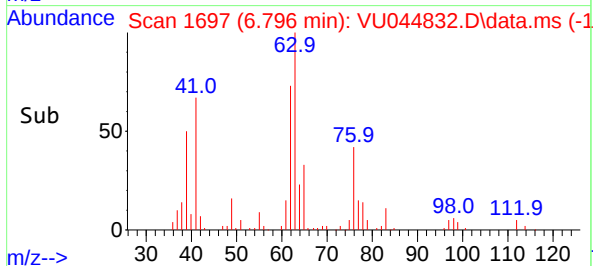
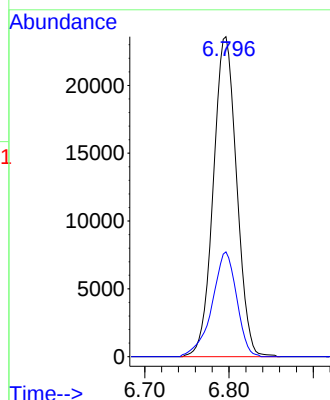
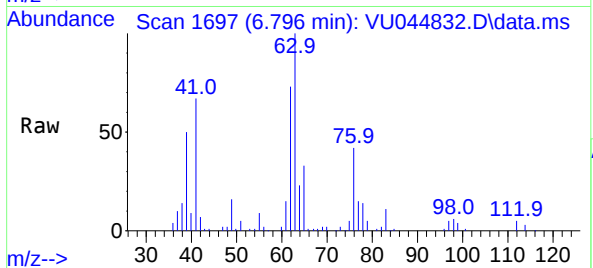
1,2-Dichloropropane
Concen: 19.254 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 63 Resp: 45281
Ion Ratio Lower Upper
63 100
65 32.7 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

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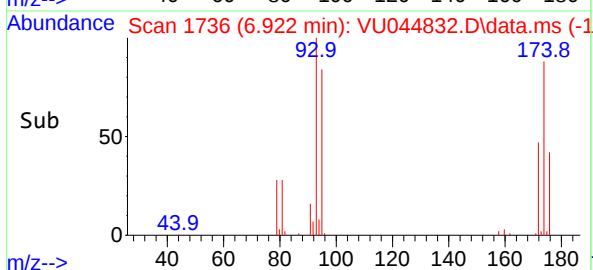
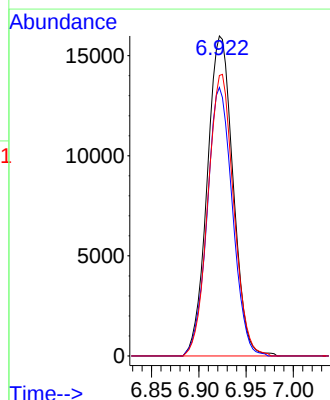
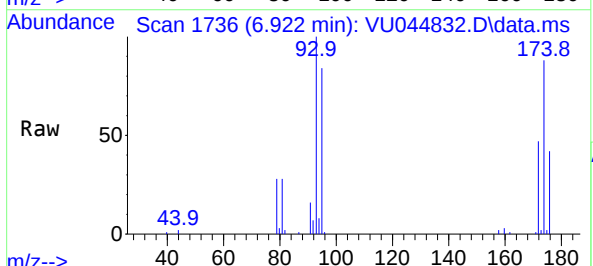
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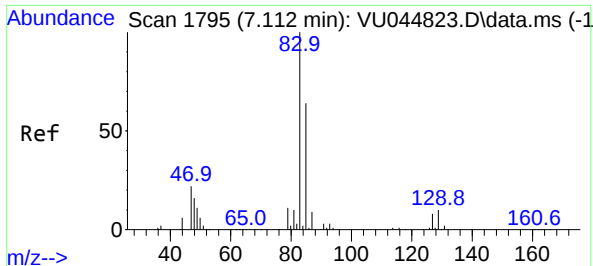


#46

Dibromomethane
Concen: 19.502 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

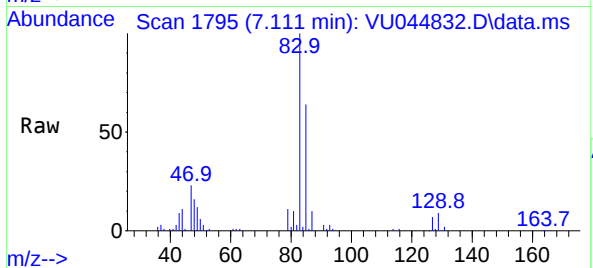
Tgt Ion: 93 Resp: 30391
Ion Ratio Lower Upper
93 100
95 81.9 65.6 98.4
174 87.5 70.7 106.1





#47
Bromodichloromethane
Concen: 19.375 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

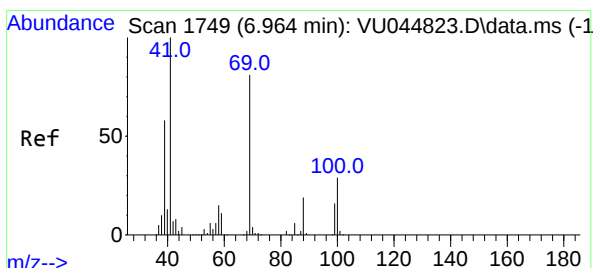
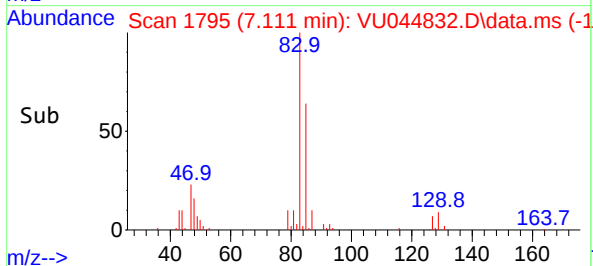
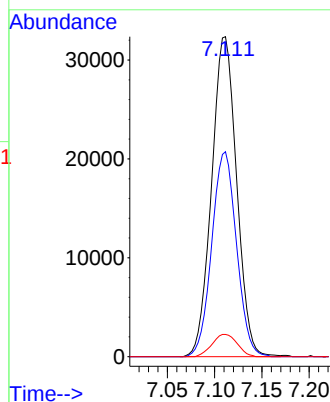
Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01



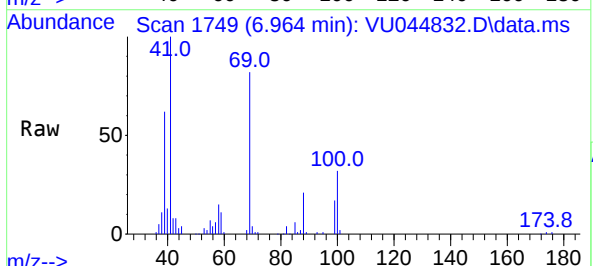
Tgt Ion: 83 Resp: 59558
Ion Ratio Lower Upper
83 100
85 64.0 51.6 77.4
127 6.9 6.2 9.4

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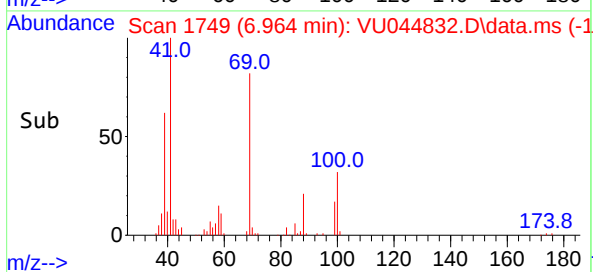
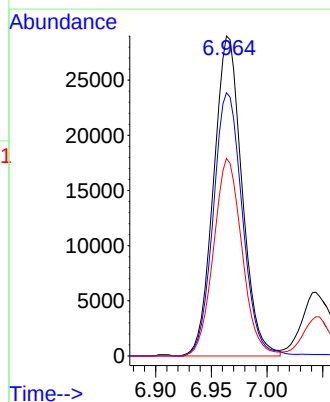
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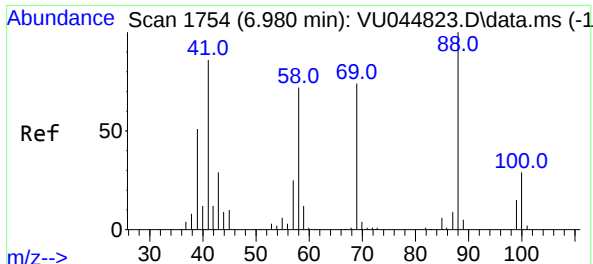


#48
Methyl methacrylate
Concen: 18.629 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



Tgt Ion: 41 Resp: 51448
Ion Ratio Lower Upper
41 100
69 84.3 65.6 98.4
39 62.0 46.2 69.4





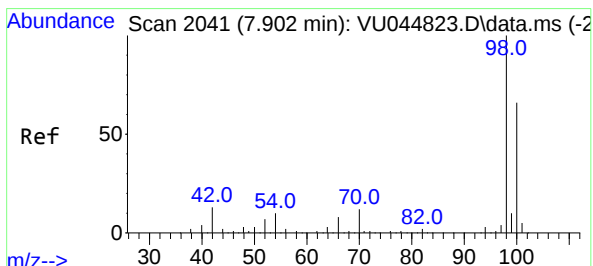
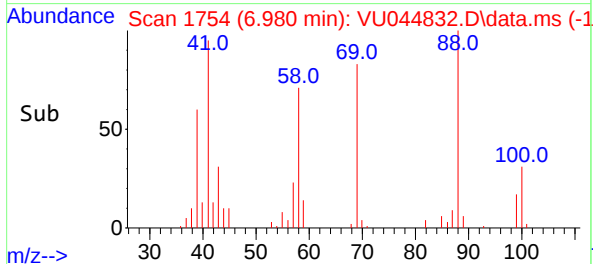
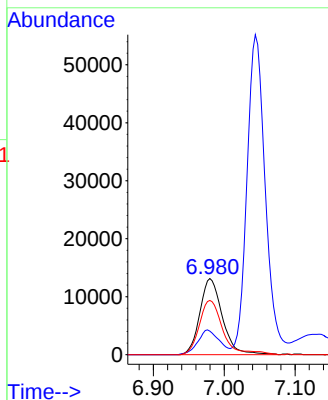
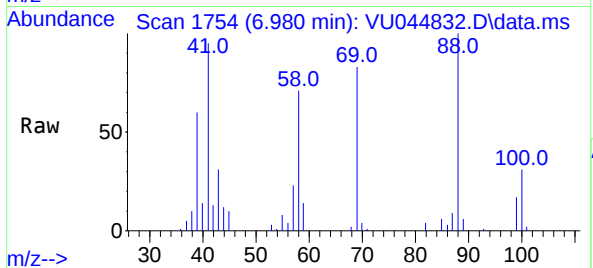
#49
1,4-Dioxane
Concen: 409.630 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 88 Resp: 28912
Ion Ratio Lower Upper
88 100
43 31.4 25.8 38.6
58 74.8 61.3 91.9

Instrument :
MSVOA_U
ClientSampled :
VU0925MBS01

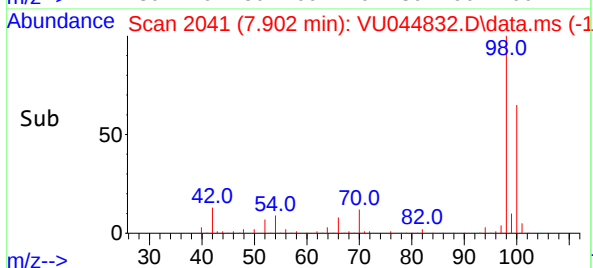
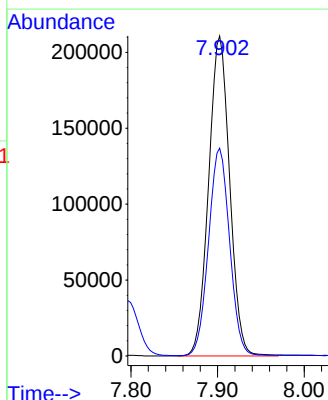
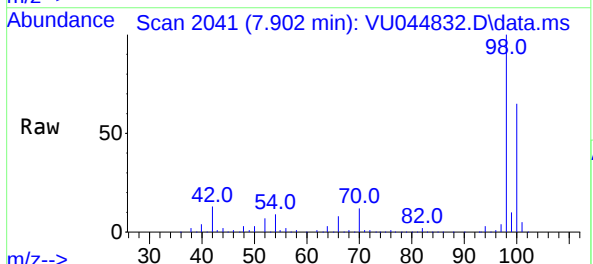
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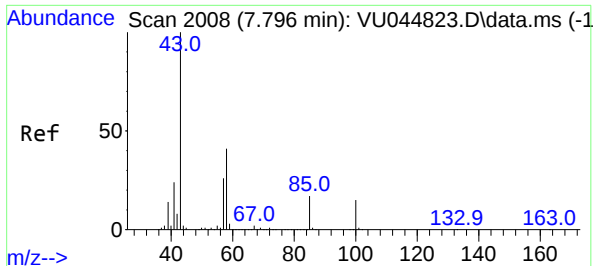
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#50
Toluene-d8
Concen: 51.103 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 98 Resp: 355680
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7





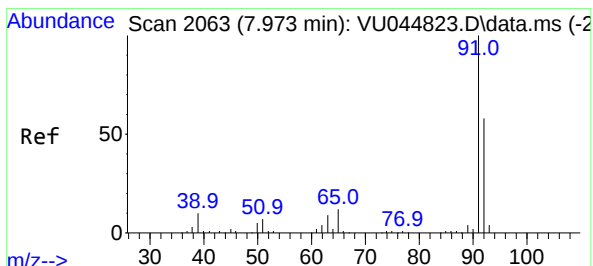
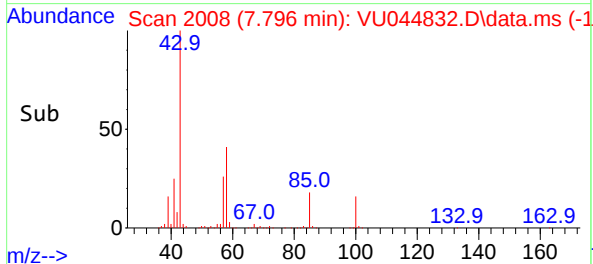
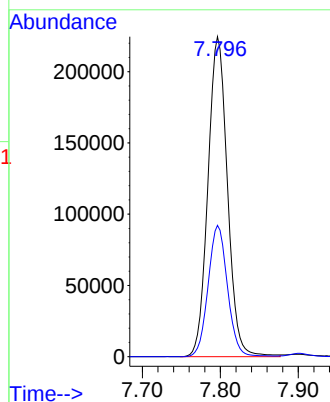
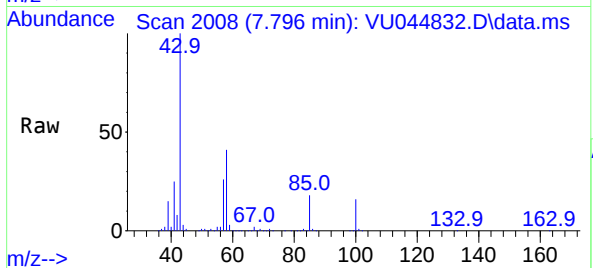
#51
4-Methyl-2-Pentanone
Concen: 93.665 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 43 Resp: 390586
Ion Ratio Lower Upper
43 100
58 40.8 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

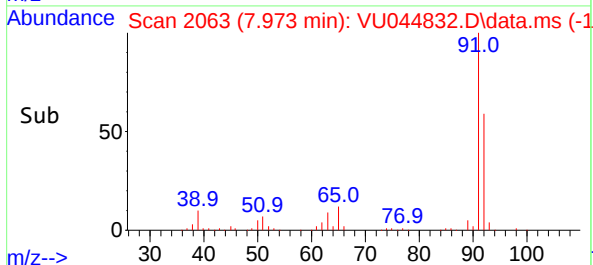
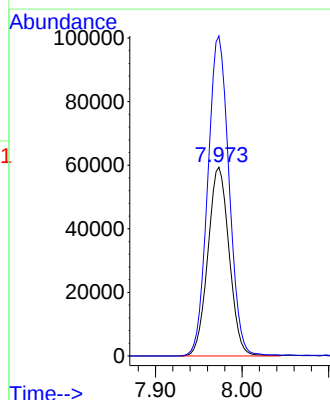
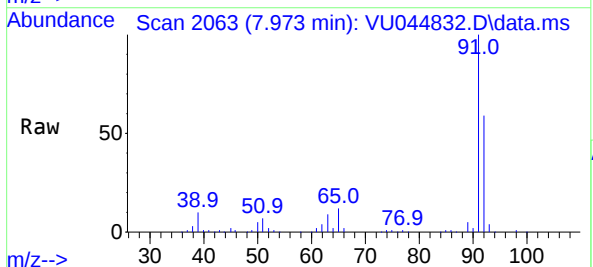
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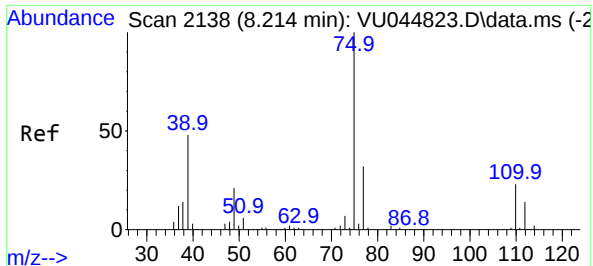
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#52
Toluene
Concen: 19.469 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 92 Resp: 101148
Ion Ratio Lower Upper
92 100
91 169.8 136.9 205.3





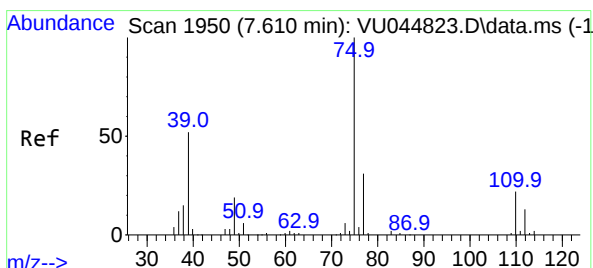
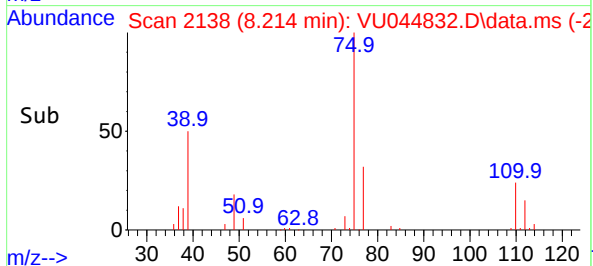
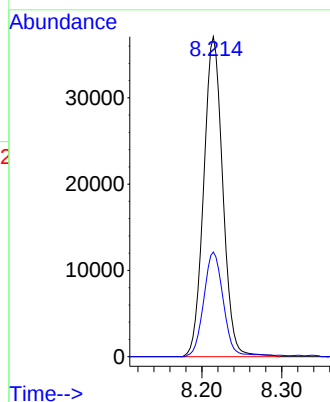
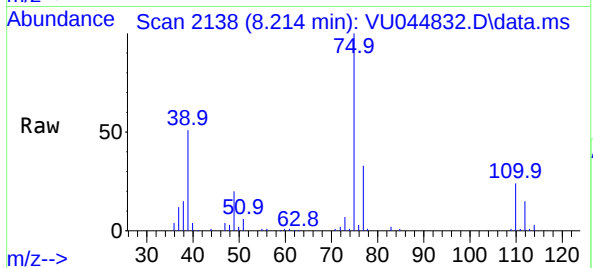
#53
t-1,3-Dichloropropene
Concen: 19.196 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 75 Resp: 61478
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

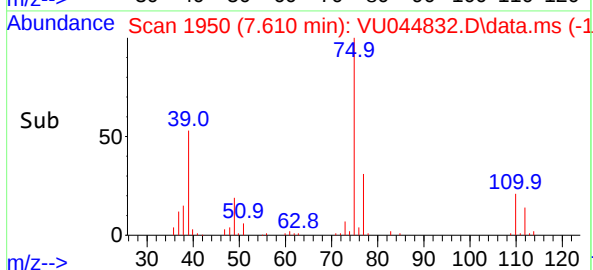
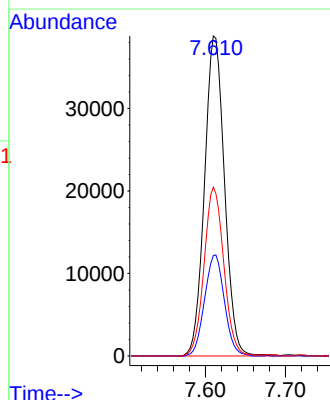
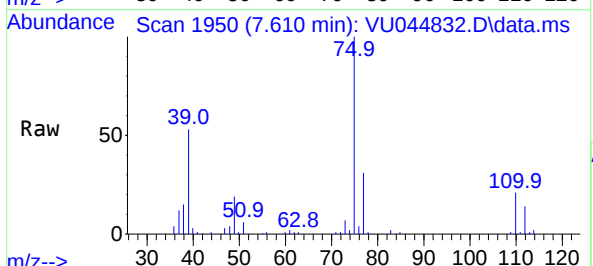
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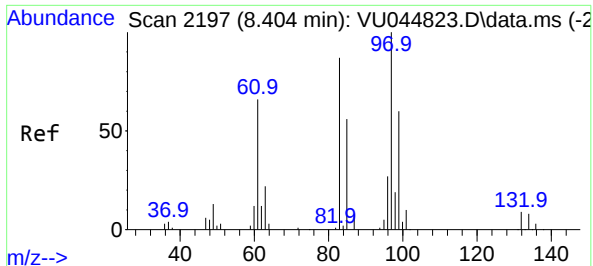
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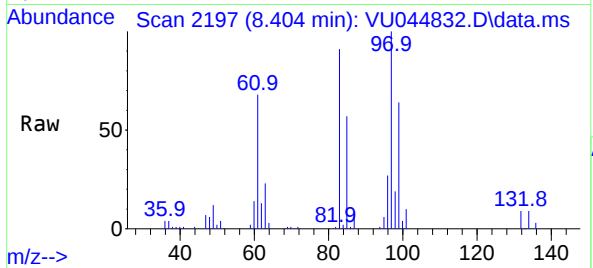
#54
cis-1,3-Dichloropropene
Concen: 19.484 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 75 Resp: 67576
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6
39 52.8 41.4 62.2



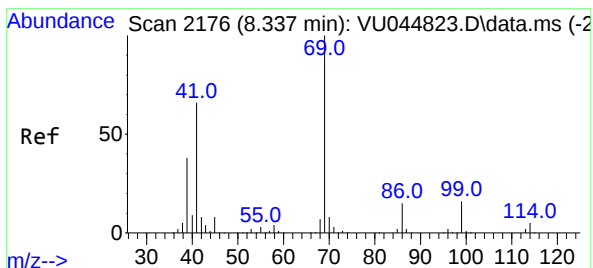
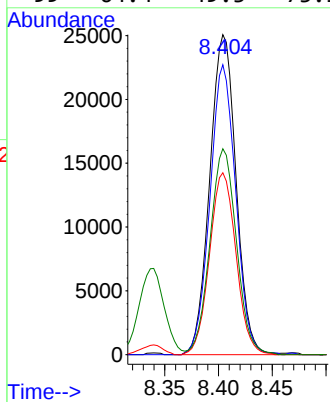
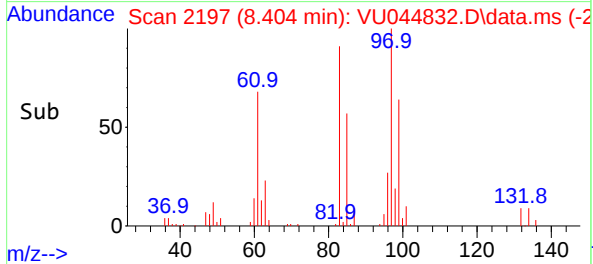


#55
1,1,2-Trichloroethane
Concen: 19.213 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

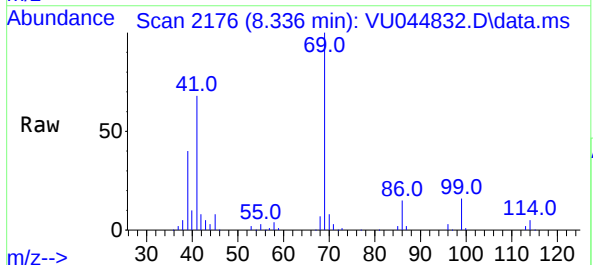


Tgt Ion: 97 Resp: 42678

Ion	Ratio	Lower	Upper
97	100		
83	90.6	69.7	104.5
85	56.8	44.8	67.2
99	64.4	49.3	73.9

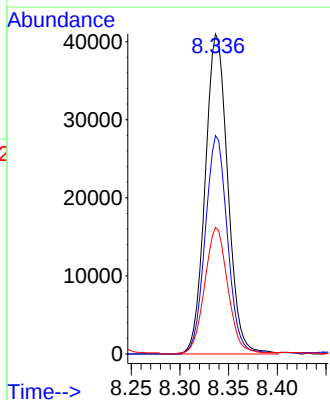
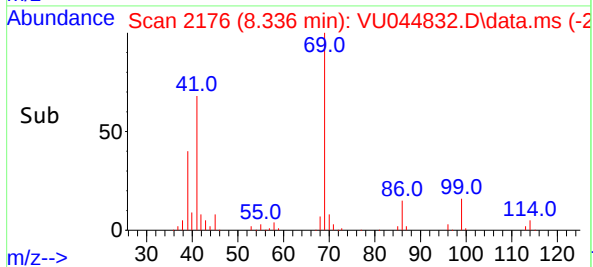


#56
Ethyl methacrylate
Concen: 17.959 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. -0.001 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



Tgt Ion: 69 Resp: 66091

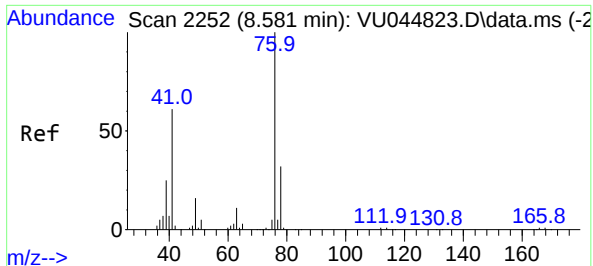
Ion	Ratio	Lower	Upper
69	100		
41	67.5	53.5	80.3
39	40.7	31.1	46.7



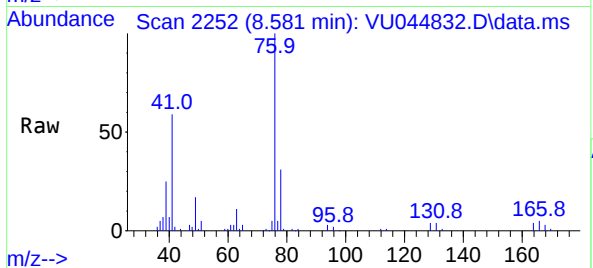
Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

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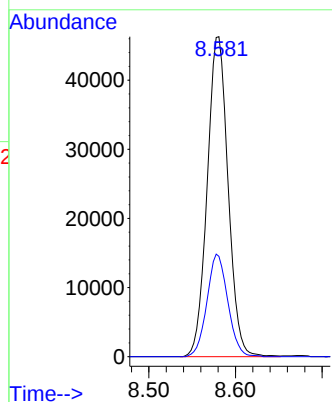
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#57
1,3-Dichloropropane
Concen: 19.589 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



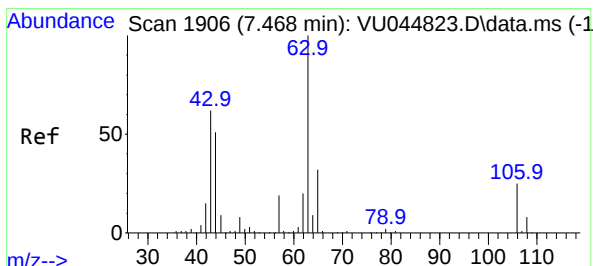
Tgt Ion: 76 Resp: 77481
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



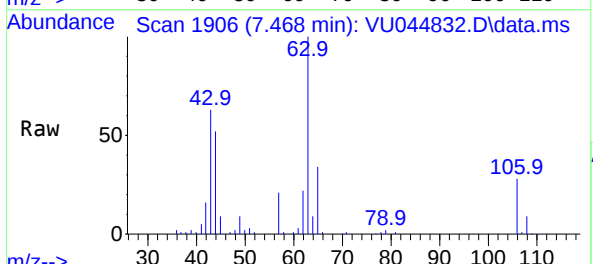
Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

Manual Integrations
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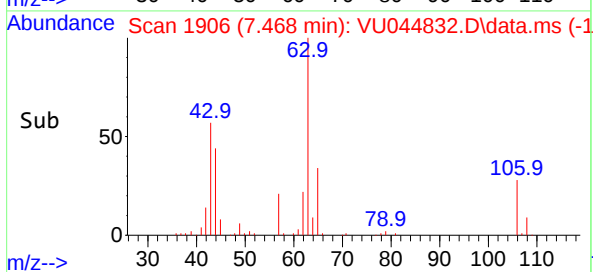
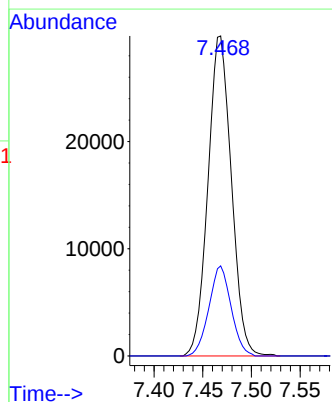
MMDadoda
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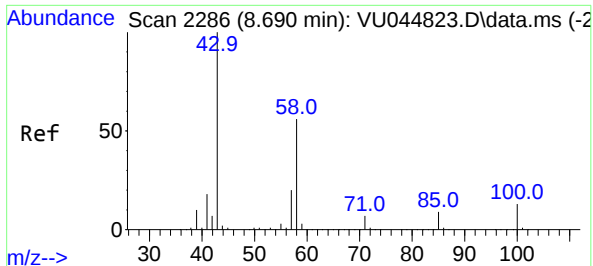


#58
2-Chloroethyl Vinyl ether
Concen: 70.799 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



Tgt Ion: 63 Resp: 49872
Ion Ratio Lower Upper
63 100
106 26.6 20.5 30.7





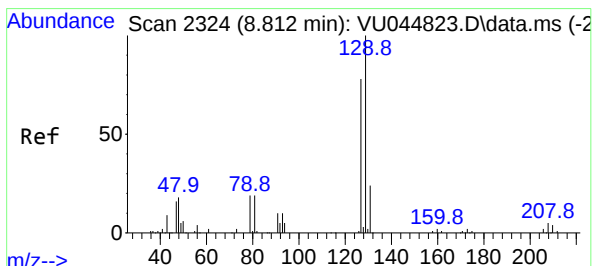
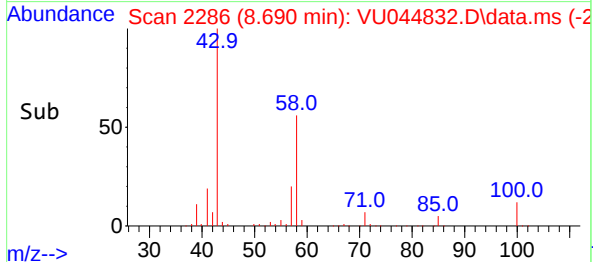
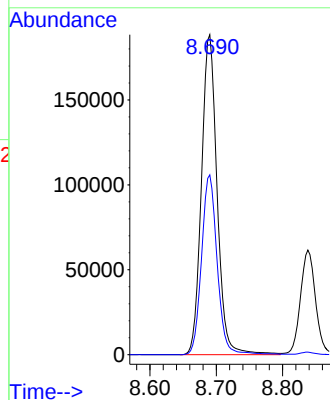
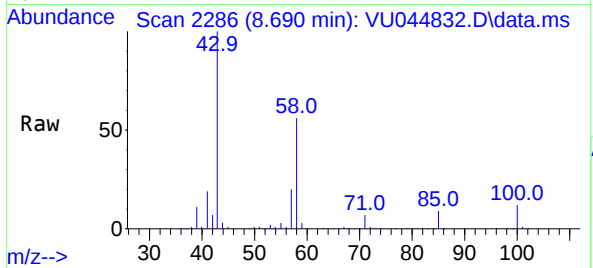
#59
2-Hexanone
Concen: 92.176 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 43 Resp: 308534
Ion Ratio Lower Upper
43 100
58 56.3 28.0 84.0

Instrument :
MSVOA_U
ClientSampled :
VU0925MBS01

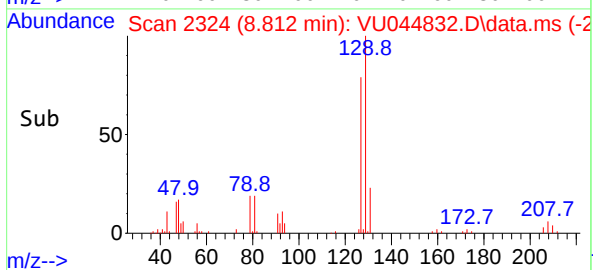
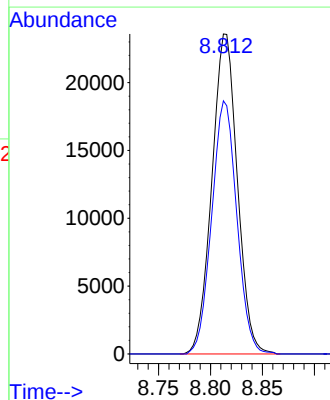
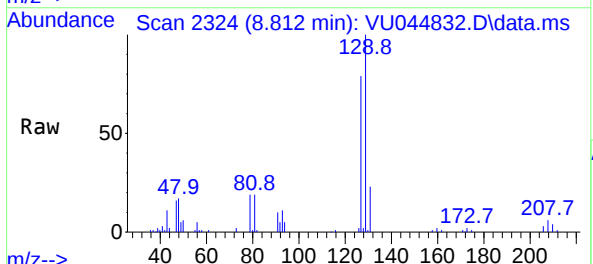
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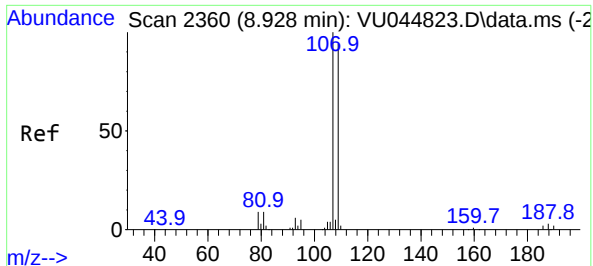
MMDadoda
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#60
Dibromochloromethane
Concen: 18.919 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

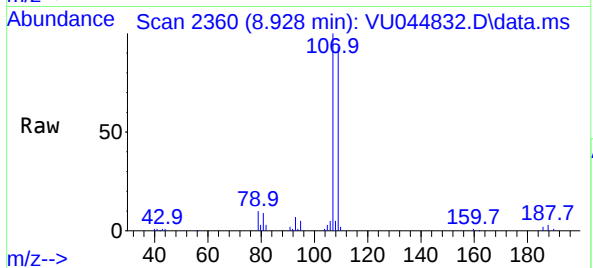
Tgt Ion: 129 Resp: 40243
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.068 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

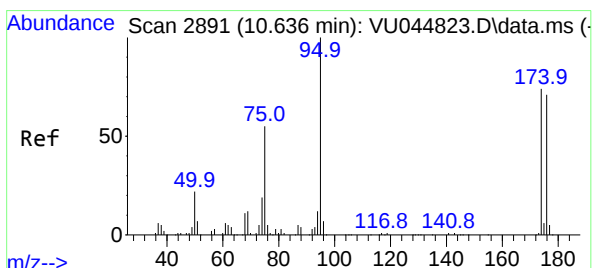
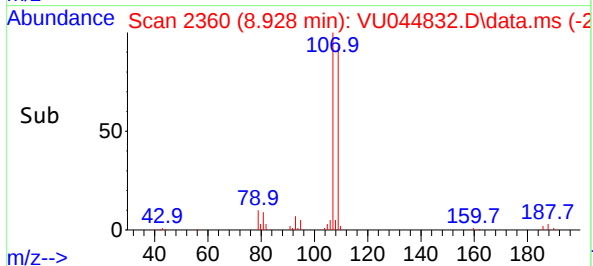
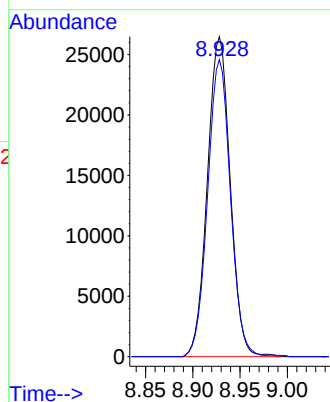
Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01



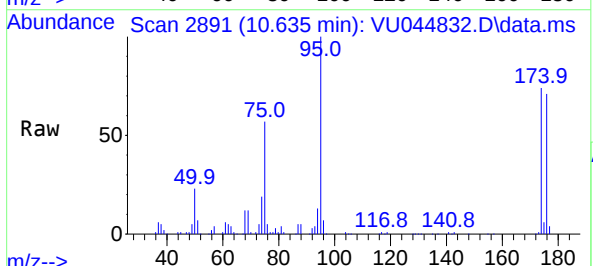
Tgt Ion:107 Resp: 44473
Ion Ratio Lower Upper
107 100
109 92.8 74.8 112.2

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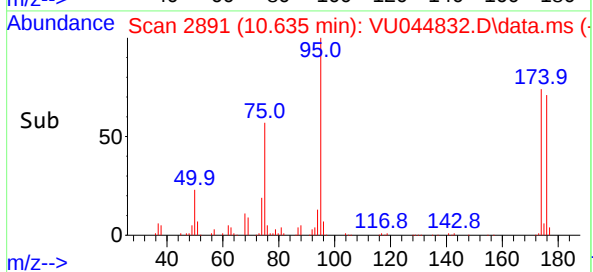
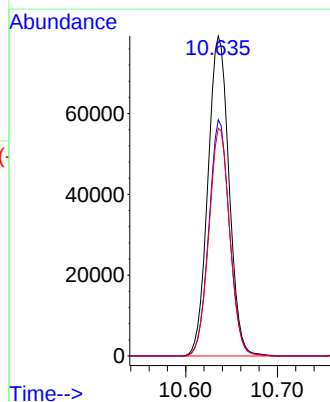
MMDadoda
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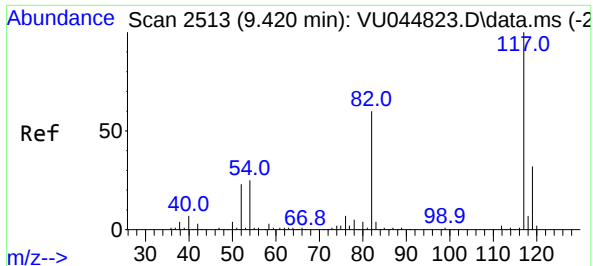


#62
4-Bromofluorobenzene
Concen: 49.014 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



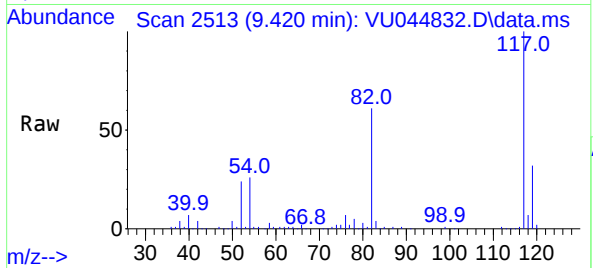
Tgt Ion: 95 Resp: 126707
Ion Ratio Lower Upper
95 100
174 72.1 0.0 146.6
176 70.2 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

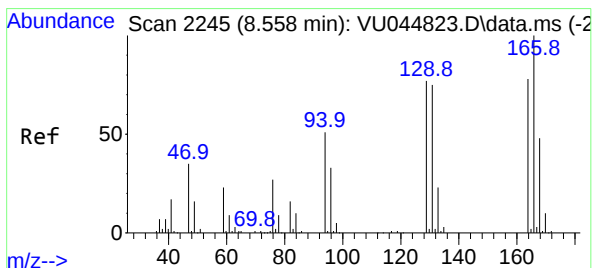
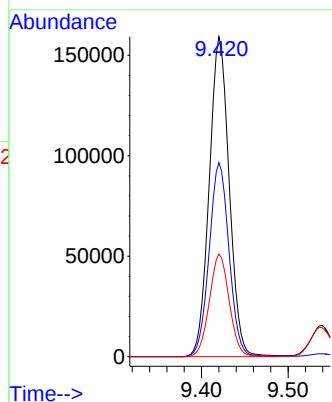
Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01



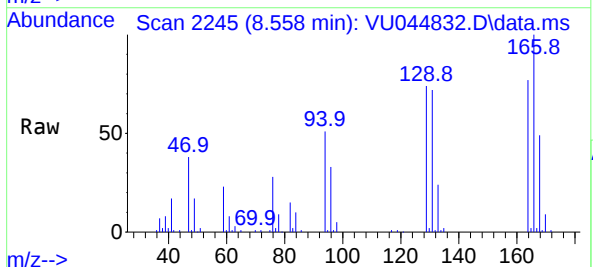
Tgt Ion:117 Resp: 255379
Ion Ratio Lower Upper
117 100
82 60.6 47.8 71.8
119 32.0 25.8 38.6

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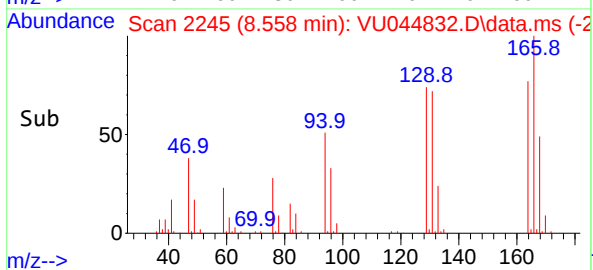
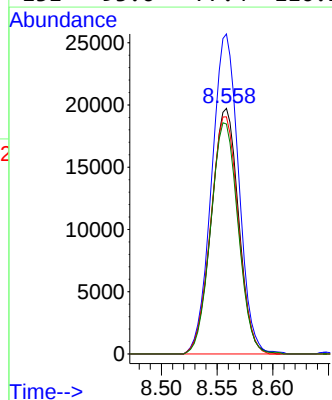
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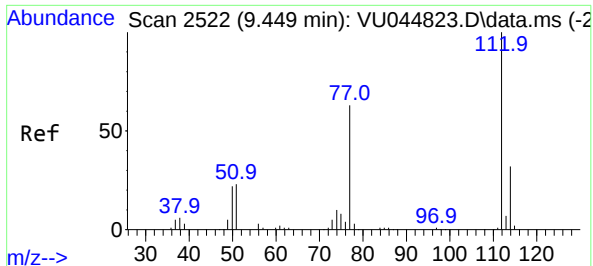


#64
Tetrachloroethene
Concen: 19.439 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



Tgt Ion:164 Resp: 33650
Ion Ratio Lower Upper
164 100
166 130.3 102.8 154.2
129 96.6 79.4 119.2
131 93.6 77.4 116.2





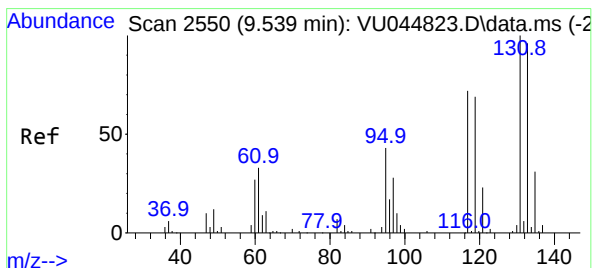
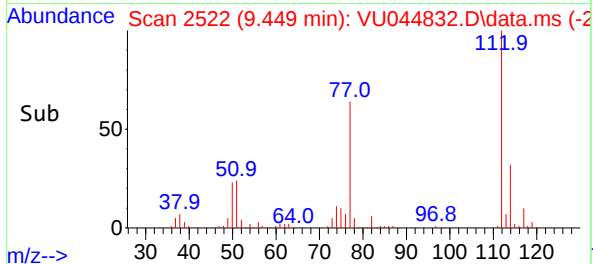
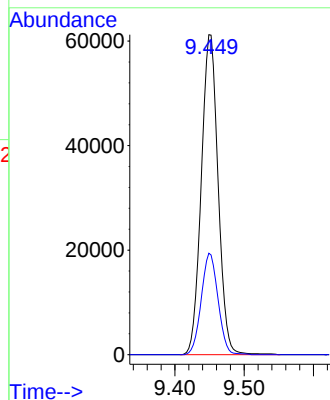
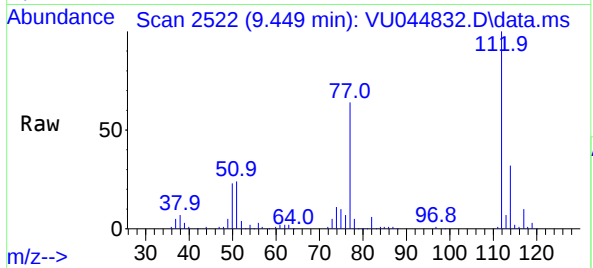
#65
Chlorobenzene
Concen: 19.430 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion:112 Resp: 103010
Ion Ratio Lower Upper
112 100
114 31.7 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

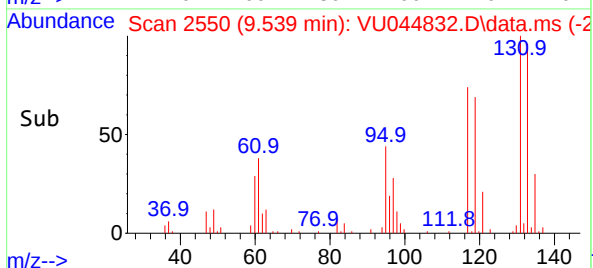
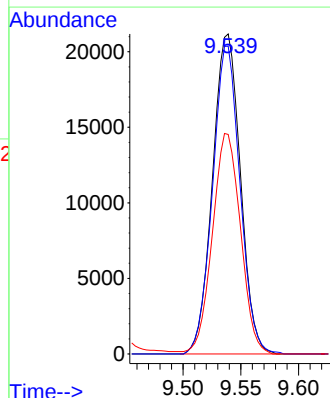
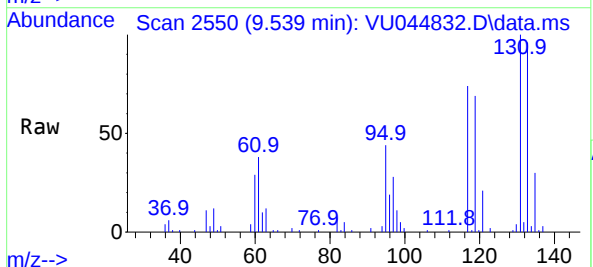
Manual Integrations
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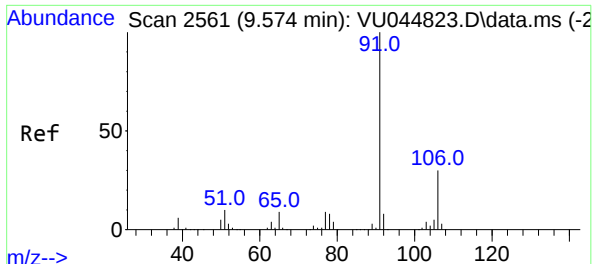
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.758 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion:131 Resp: 35470
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 69.6 34.1 102.3





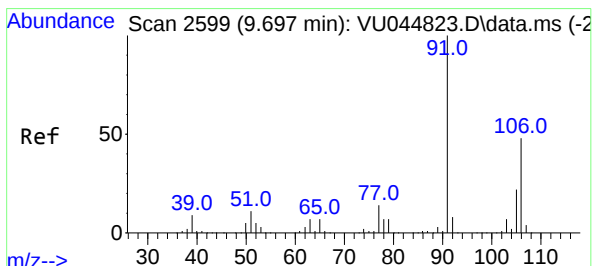
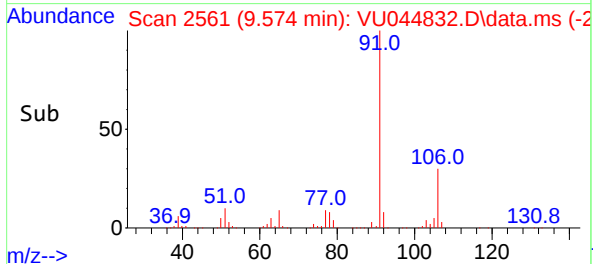
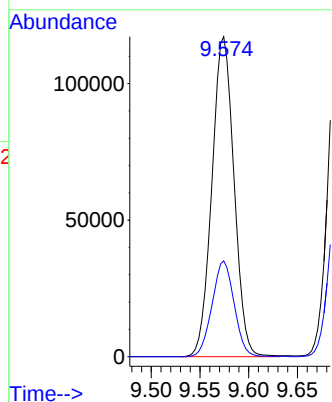
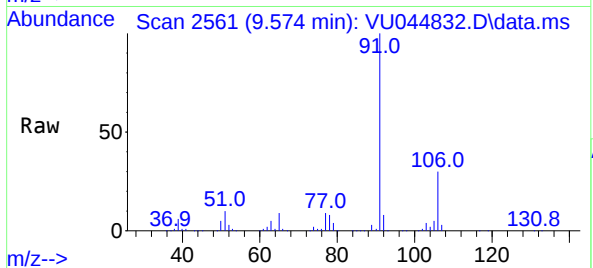
#67
Ethyl Benzene
Concen: 19.524 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 91 Resp: 184746
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

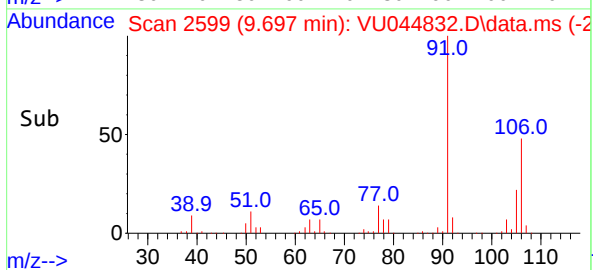
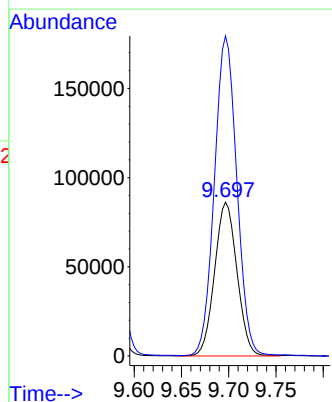
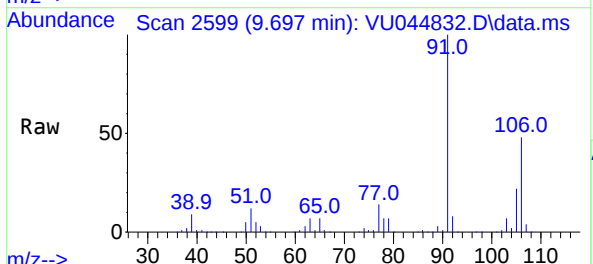
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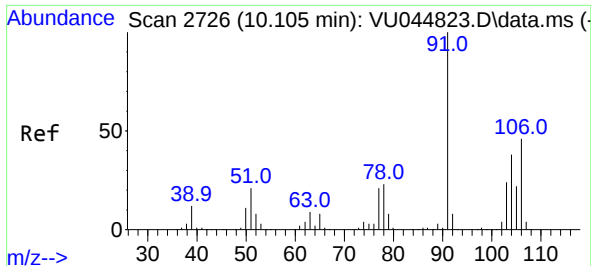
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#68
m/p-Xylenes
Concen: 39.201 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 106 Resp: 141876
Ion Ratio Lower Upper
106 100
91 209.2 164.2 246.2





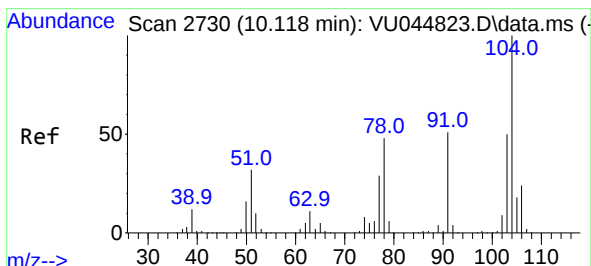
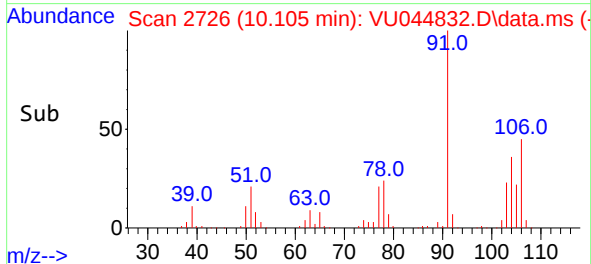
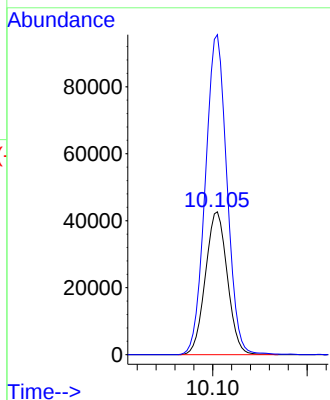
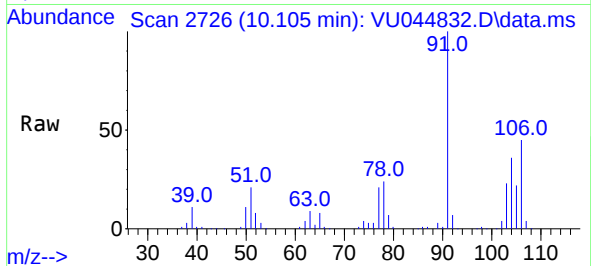
#69
o-Xylene
Concen: 19.658 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion:106 Resp: 68797
Ion Ratio Lower Upper
106 100
91 220.4 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

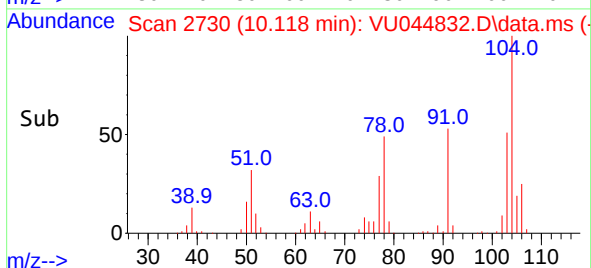
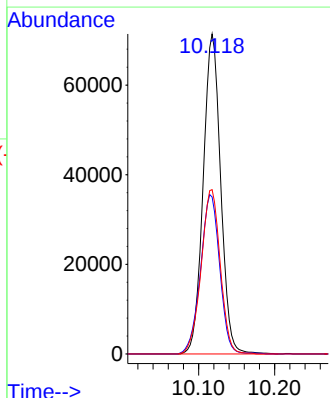
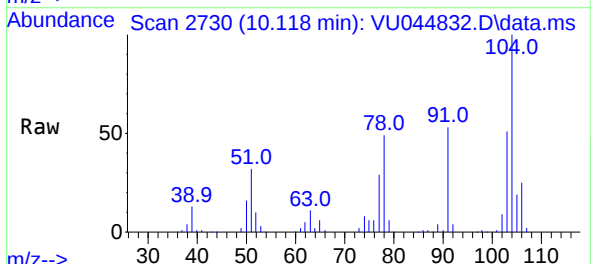
Manual Integrations
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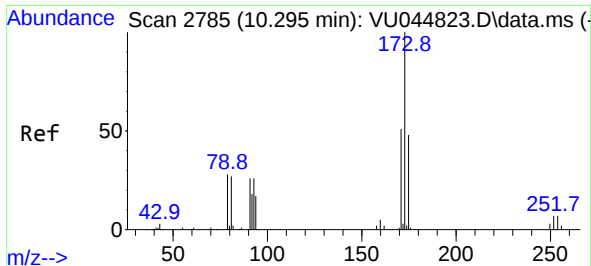
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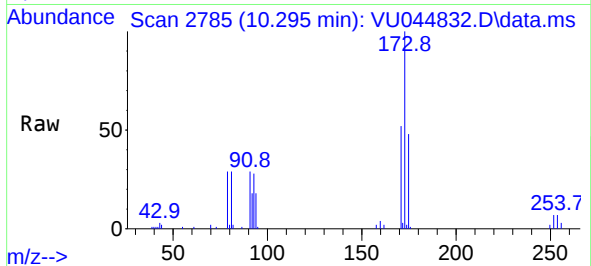
#70
Styrene
Concen: 18.122 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion:104 Resp: 114229
Ion Ratio Lower Upper
104 100
78 54.4 41.4 62.0
103 55.9 43.5 65.3

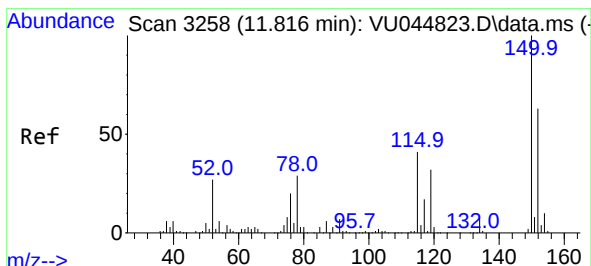
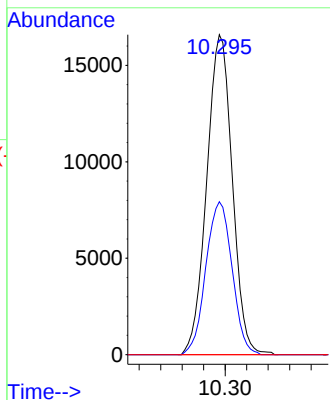
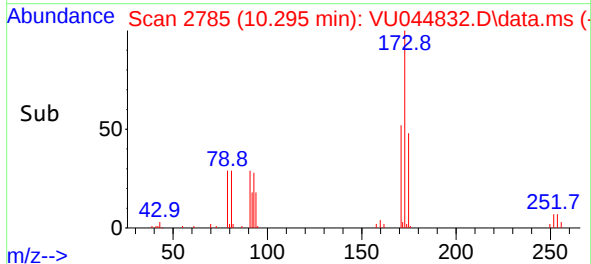




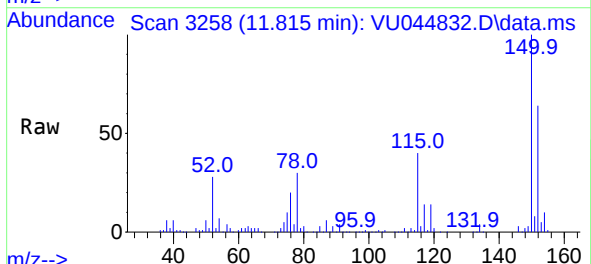
#71
Bromoform
Concen: 17.513 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



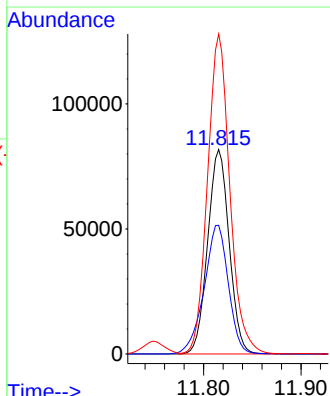
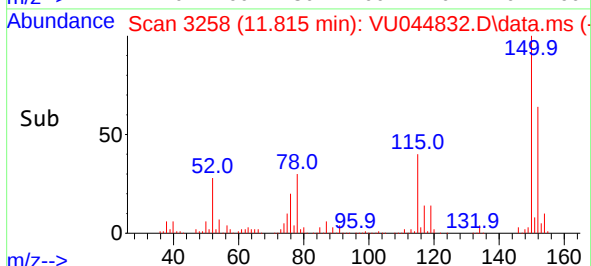
Tgt Ion:173 Resp: 27402
Ion Ratio Lower Upper
173 100
175 49.1 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



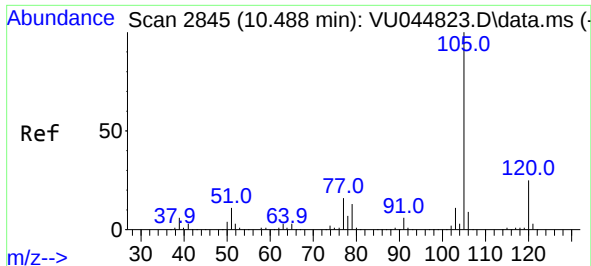
Tgt Ion:152 Resp: 125307
Ion Ratio Lower Upper
152 100
115 70.9 43.5 130.7
150 162.6 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

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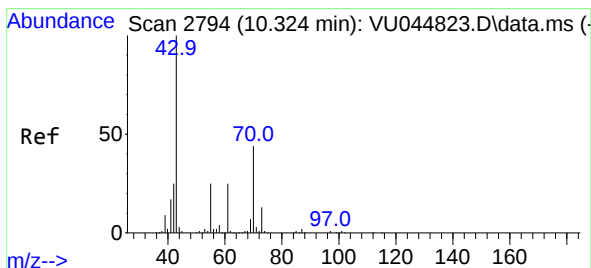
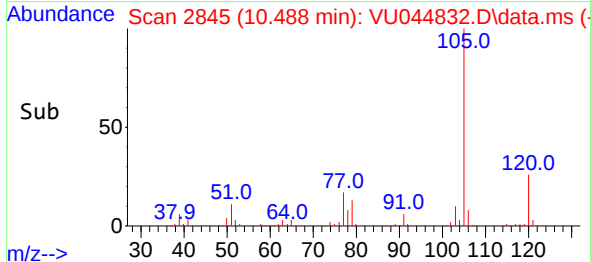
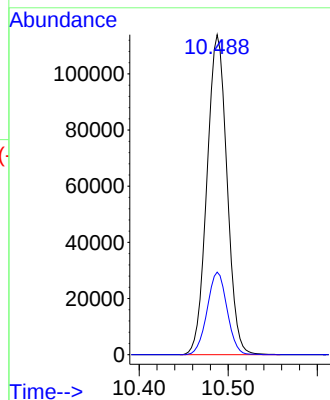
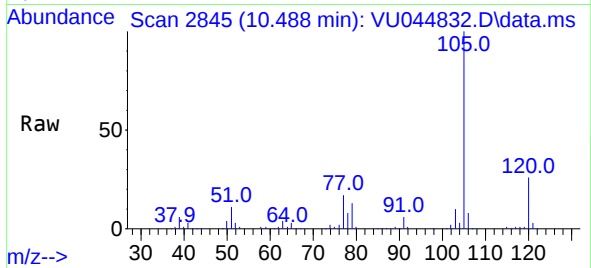
#73
Isopropylbenzene
Concen: 19.980 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

Tgt Ion:105 Resp: 177695
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3

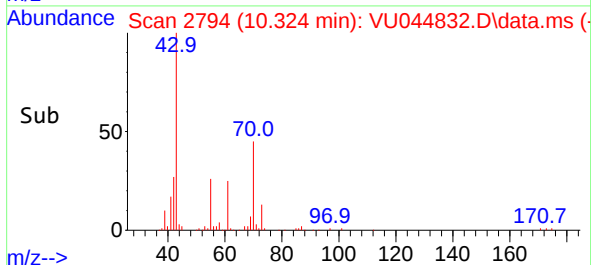
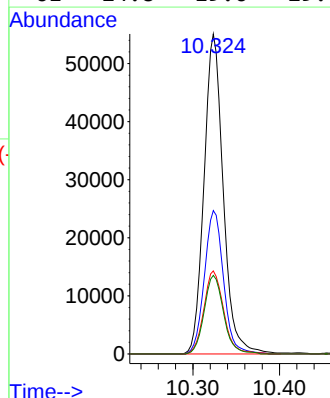
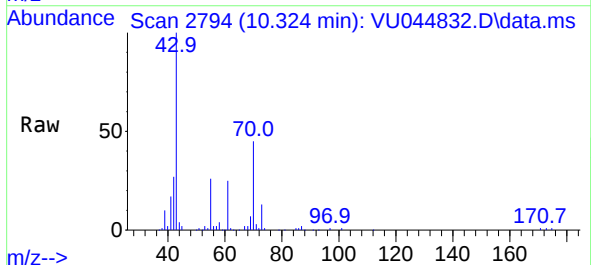
Manual Integrations
APPROVED

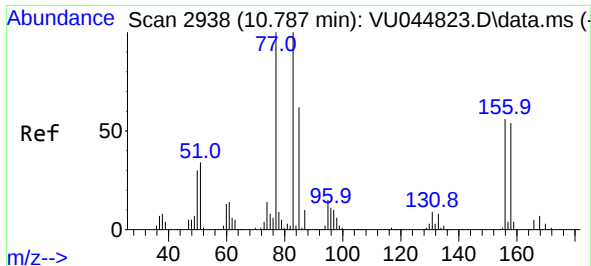
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#74
N-ethyl acetate
Concen: 18.732 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 43 Resp: 84911
Ion Ratio Lower Upper
43 100
70 44.7 35.1 52.7
55 26.8 20.5 30.7
61 24.8 19.6 29.4





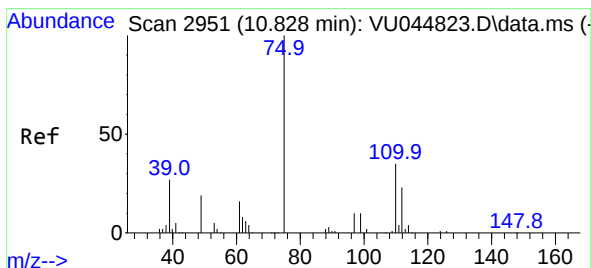
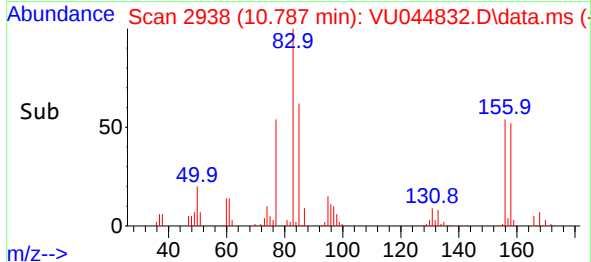
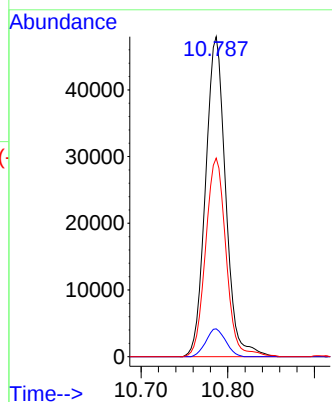
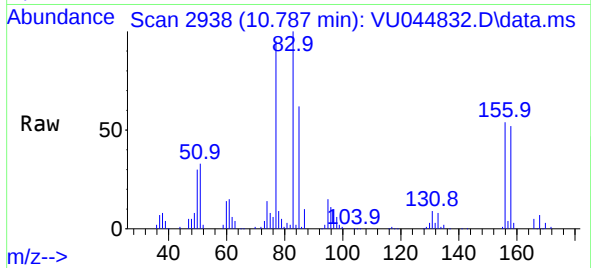
#75
1,1,2,2-Tetrachloroethane
Concen: 19.060 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 83 Resp: 77228
Ion Ratio Lower Upper
83 100
131 8.6 4.3 13.1
85 63.2 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

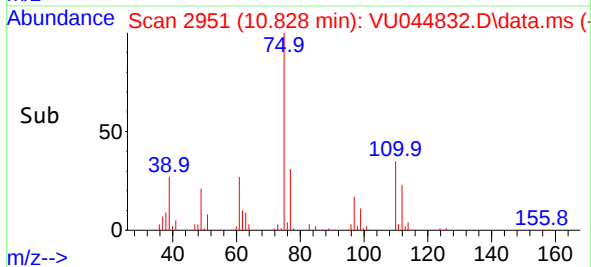
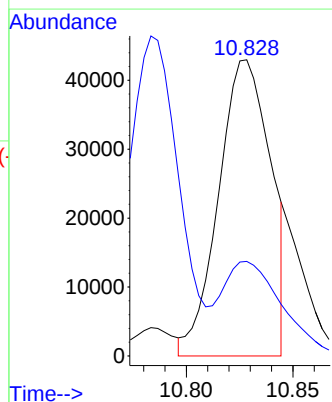
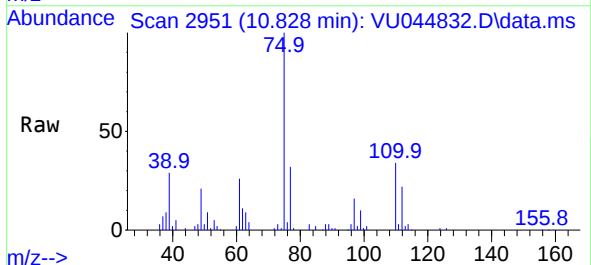
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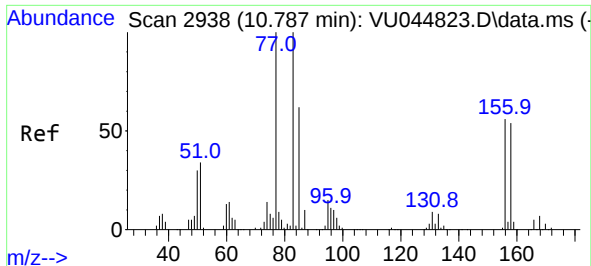
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#76
1,2,3-Trichloropropane
Concen: 19.218 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 75 Resp: 72924
Ion Ratio Lower Upper
75 100
77 35.9 17.9 53.7





#77
Bromobenzene
Concen: 19.579 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

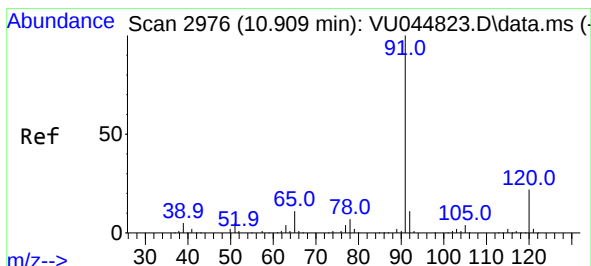
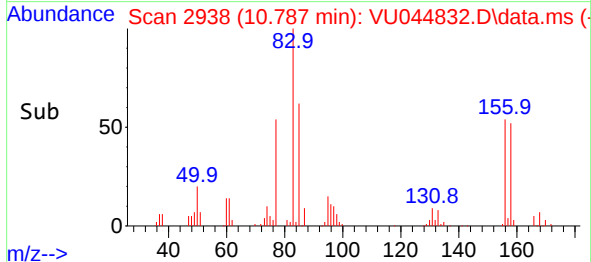
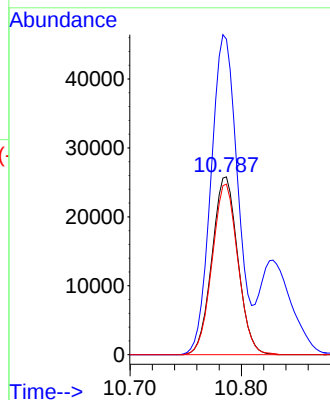
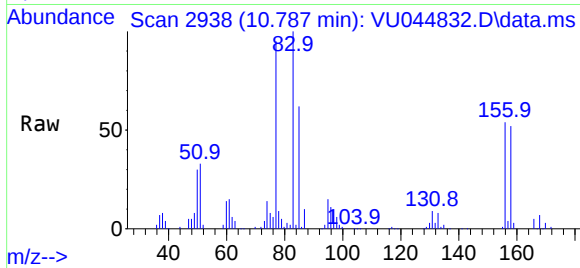
Tgt Ion:156 Resp: 41601

Ion	Ratio	Lower	Upper
156	100		
77	184.4	91.1	273.4
158	95.9	48.2	144.6

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

Manual Integrations
APPROVED

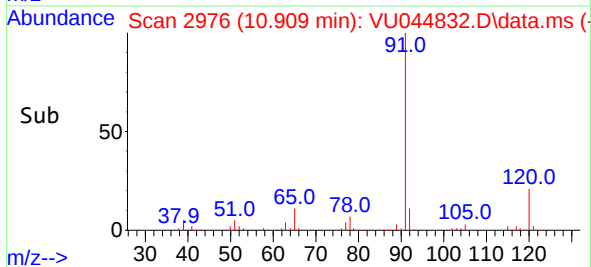
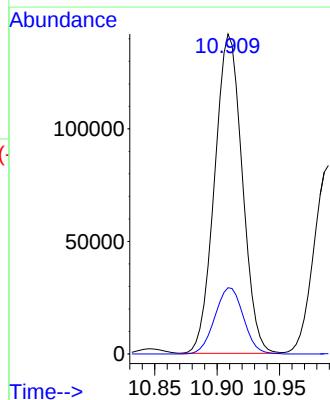
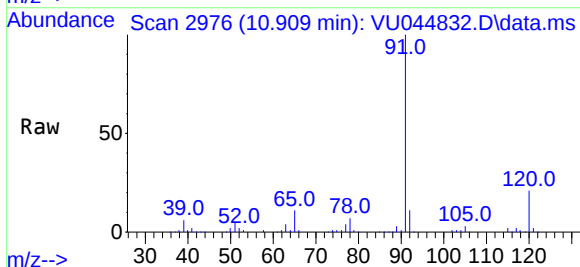
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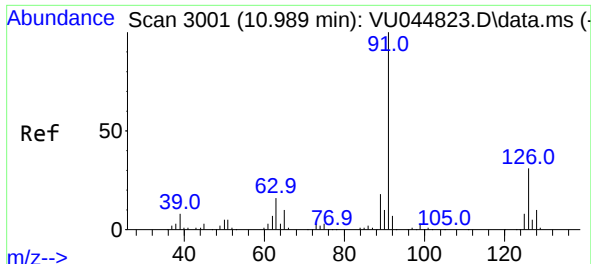


#78
n-propylbenzene
Concen: 20.282 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 91 Resp: 218574

Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.8	32.4





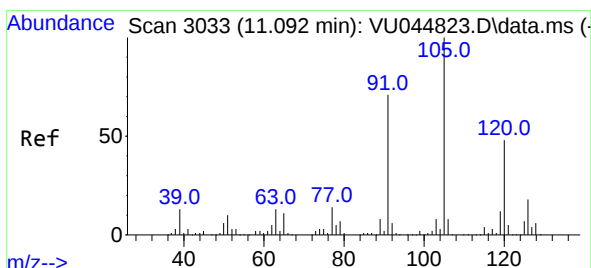
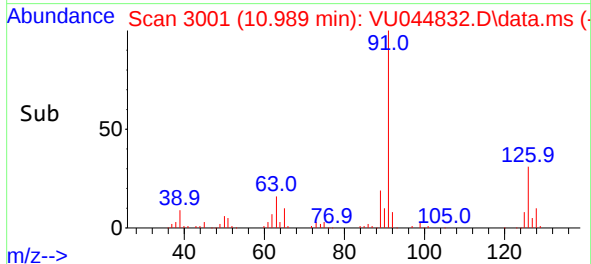
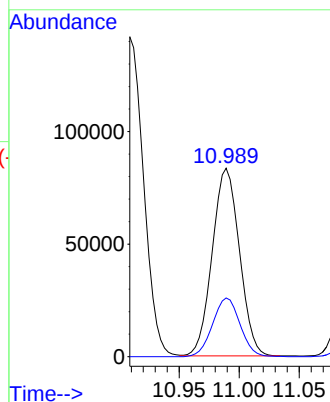
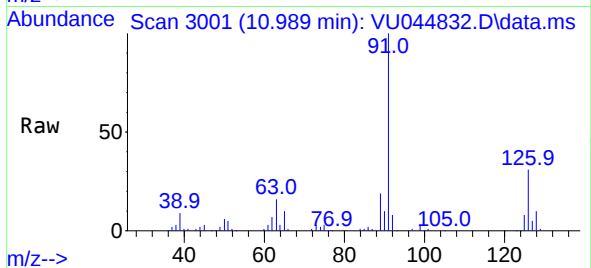
#79
2-Chlorotoluene
Concen: 20.030 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion: 91 Resp: 131557
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01

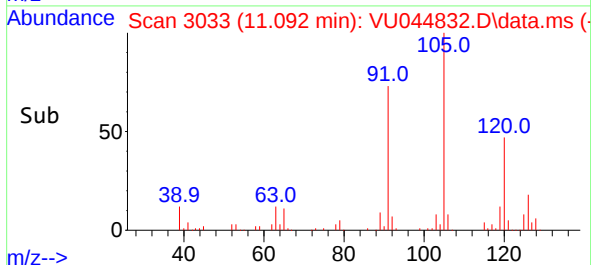
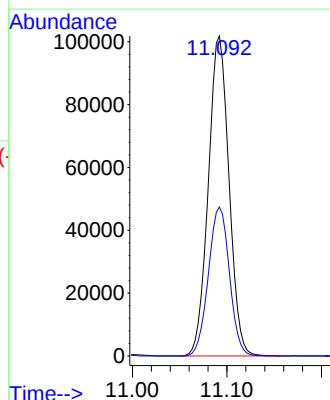
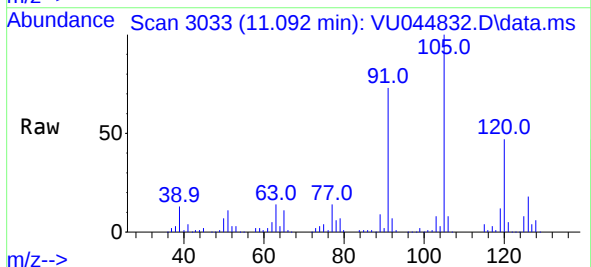
Manual Integrations
APPROVED

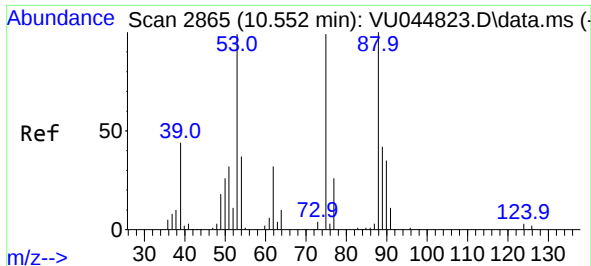
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#80
1,3,5-Trimethylbenzene
Concen: 20.556 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

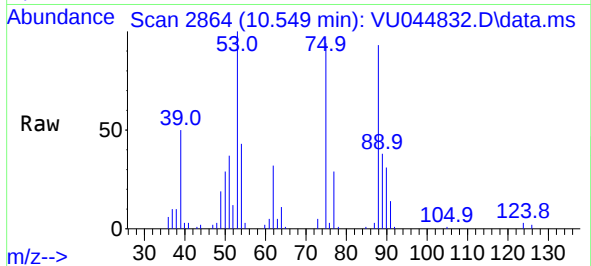
Tgt Ion: 105 Resp: 154857
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.939 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

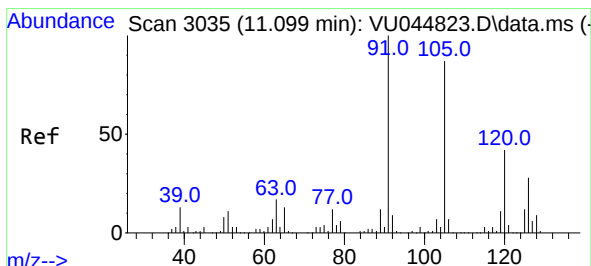
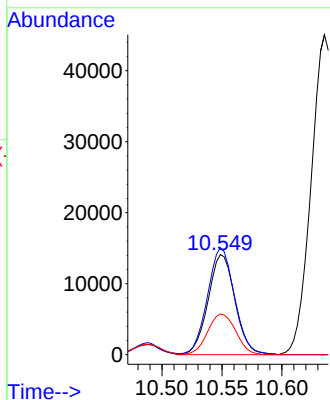
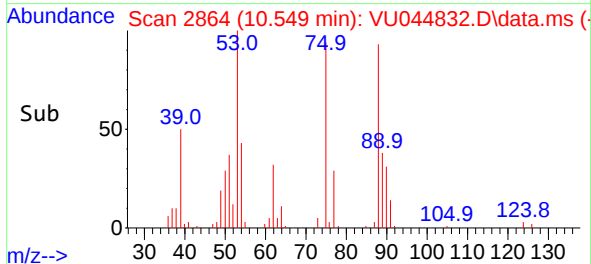
Instrument :
MSVOA_U
ClientSampled :
VU0925MBS01



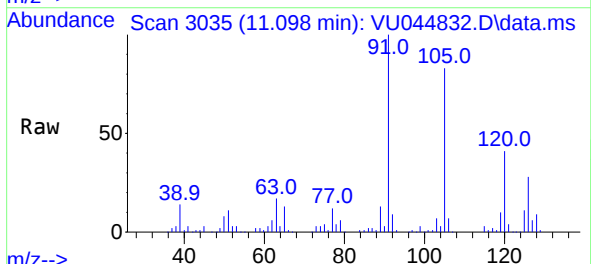
Tgt Ion: 75 Resp: 22184
Ion Ratio Lower Upper
75 100
53 105.6 82.0 123.0
89 42.1 34.2 51.4

Manual Integrations
APPROVED

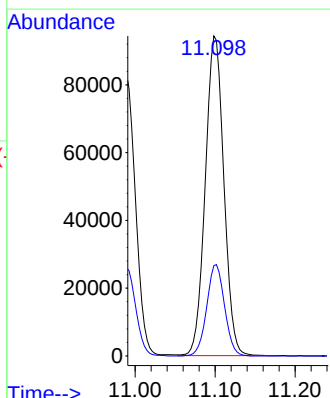
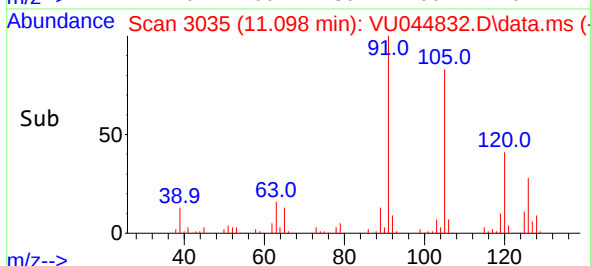
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9/27/2021 11:02:58 AM

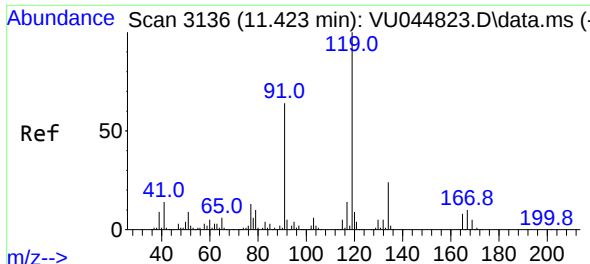


#82
4-Chlorotoluene
Concen: 20.346 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



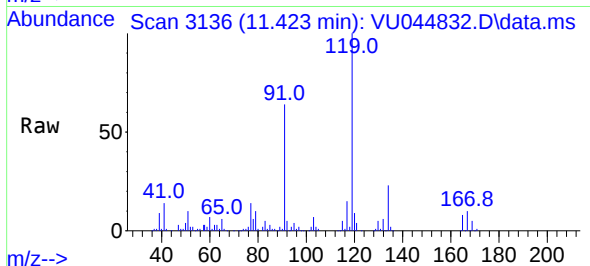
Tgt Ion: 91 Resp: 152137
Ion Ratio Lower Upper
91 100
126 27.4 13.8 41.4





#83
tert-Butylbenzene
Concen: 20.193 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

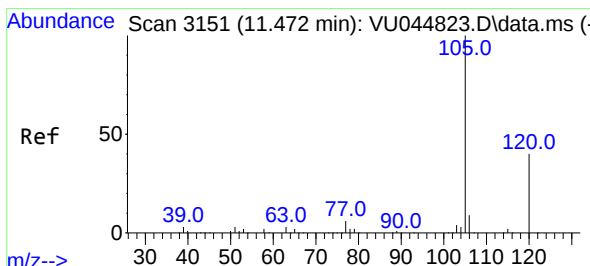
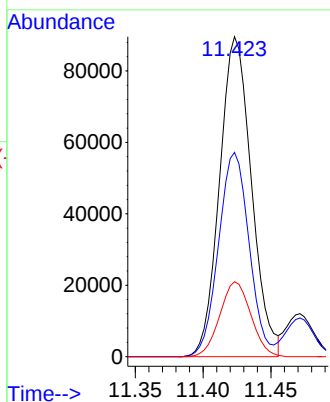
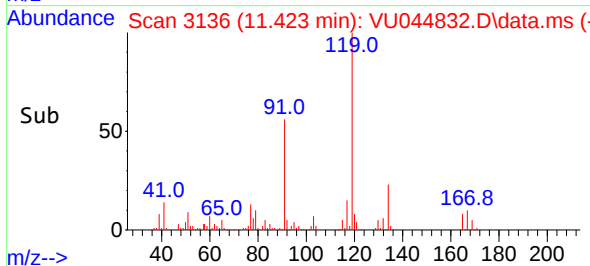
Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01



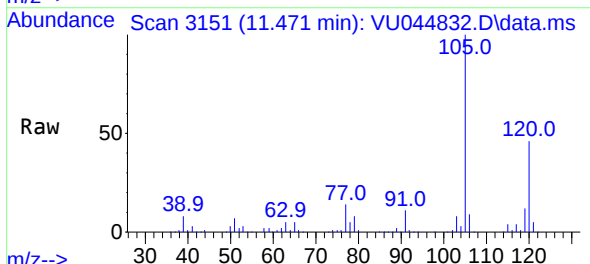
Tgt Ion:119 Resp: 146747
Ion Ratio Lower Upper
119 100
91 61.3 30.4 91.2
134 22.8 11.5 34.5

Manual Integrations
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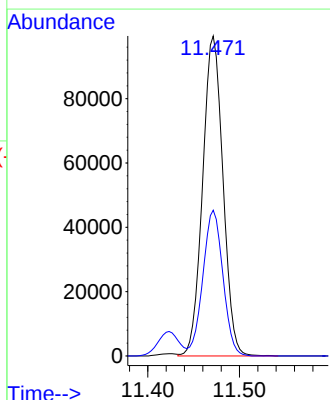
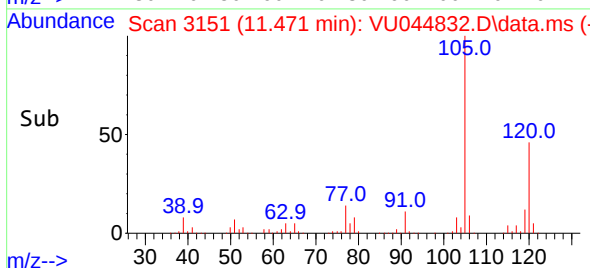
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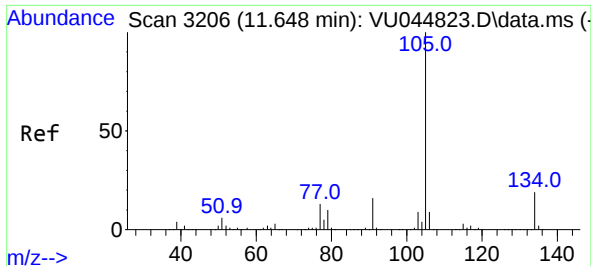


#84
1,2,4-Trimethylbenzene
Concen: 20.654 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



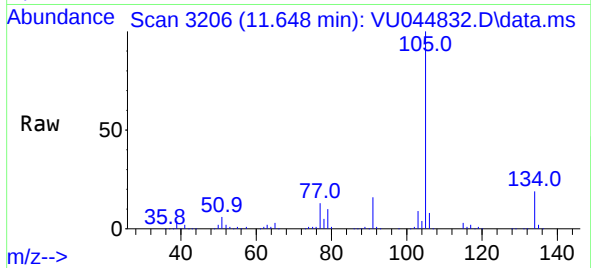
Tgt Ion:105 Resp: 153396
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.721 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.000 min
 Lab File: VU044832.D
 Acq: 25 Sep 2021 13:28

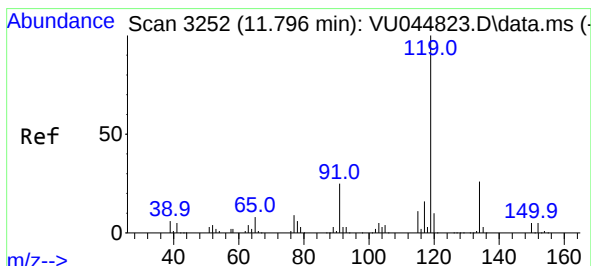
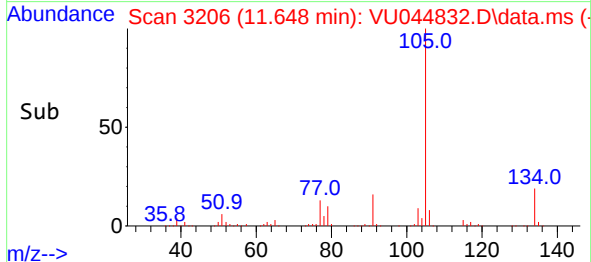
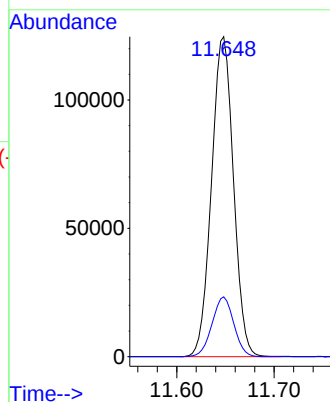
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0925MBS01



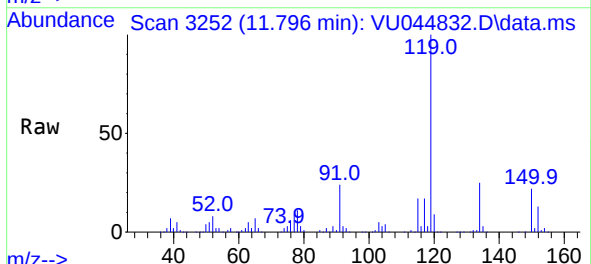
Tgt Ion:105 Resp: 194724
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.3 28.0

Manual Integrations
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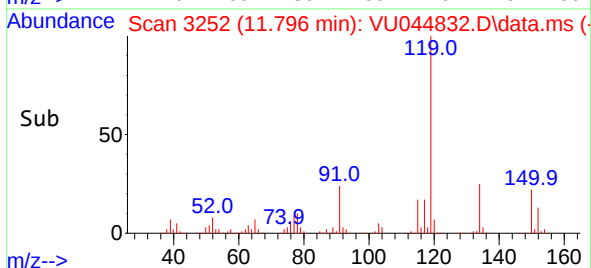
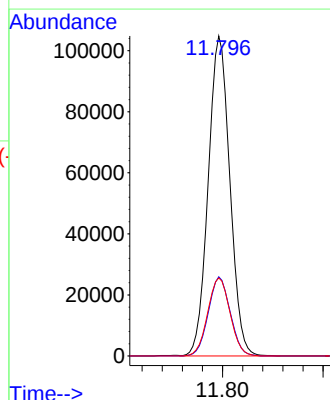
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 9/27/2021 11:02:58 AM

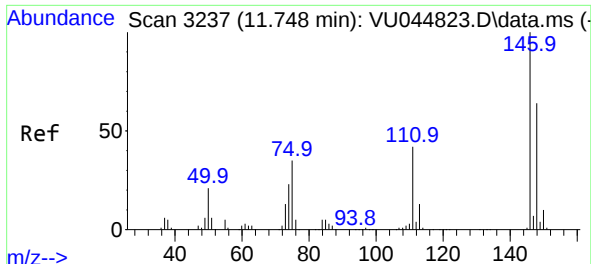


#86
 p-Isopropyltoluene
 Concen: 20.472 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU044832.D
 Acq: 25 Sep 2021 13:28



Tgt Ion:119 Resp: 156506
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 25.2 12.2 36.6





#87

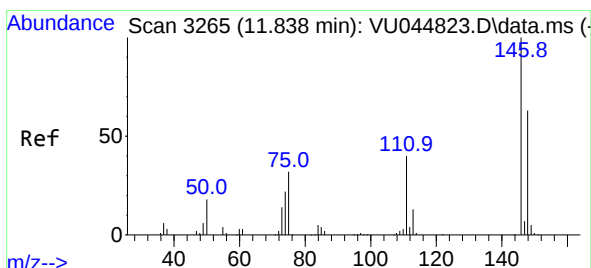
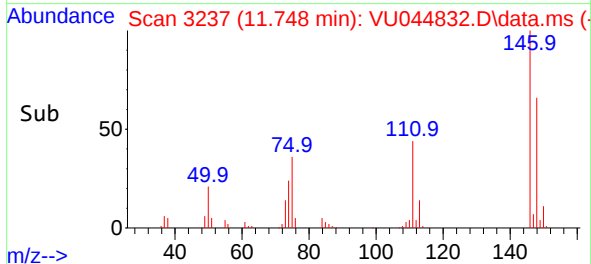
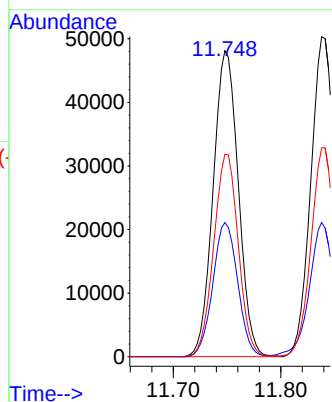
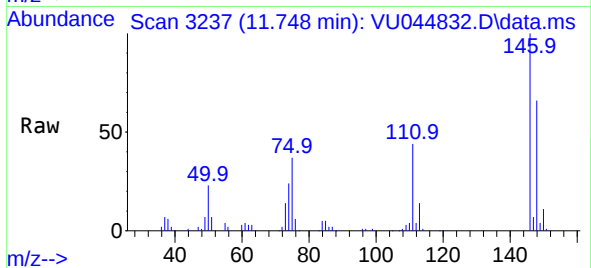
1,3-Dichlorobenzene
Concen: 18.975 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

Tgt Ion:146 Resp: 78242
Ion Ratio Lower Upper
146 100
111 43.3 21.2 63.6
148 64.6 32.1 96.3

Instrument :
MSVOA_U
ClientSampled :
VU0925MBS01

Manual Integrations
APPROVED

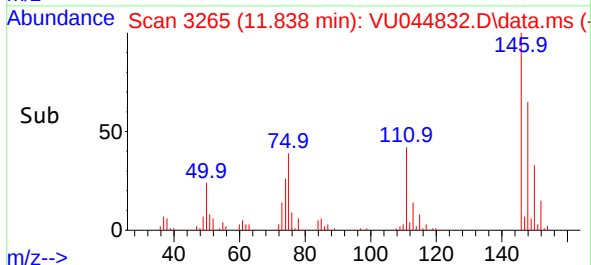
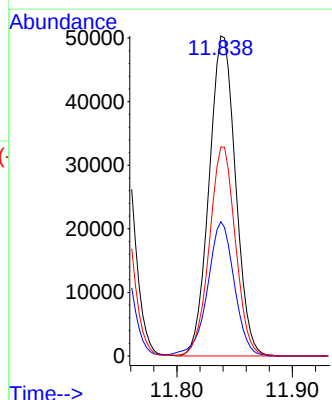
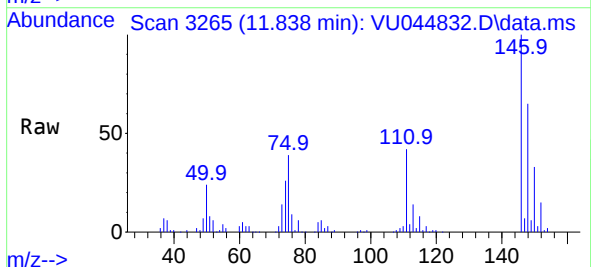
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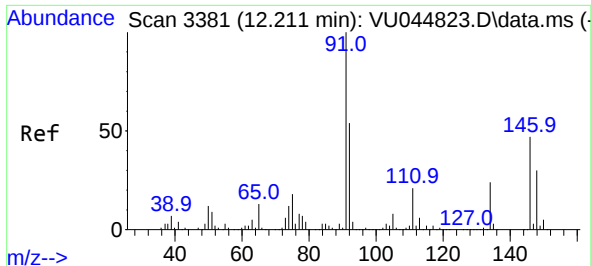


#88

1,4-Dichlorobenzene
Concen: 18.766 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

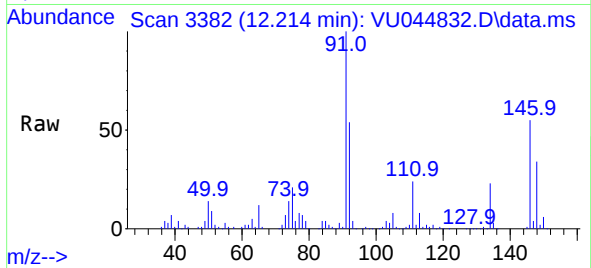
Tgt Ion:146 Resp: 80023
Ion Ratio Lower Upper
146 100
111 42.4 20.3 61.0
148 64.7 31.8 95.3





#89
n-Butylbenzene
Concen: 18.269 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

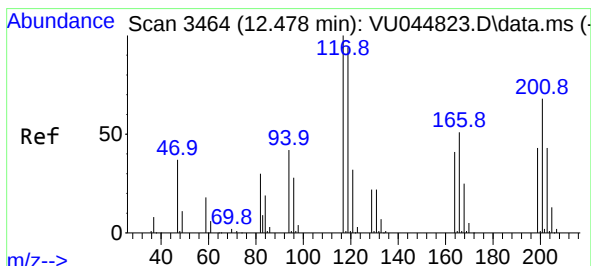
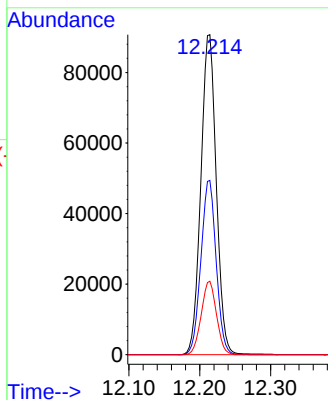
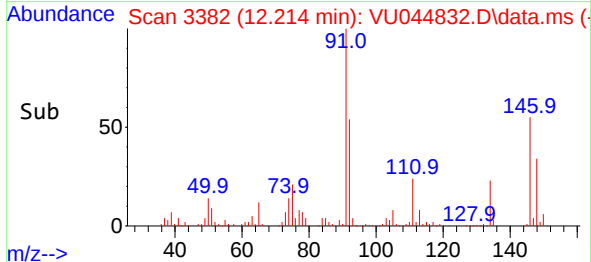
Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01



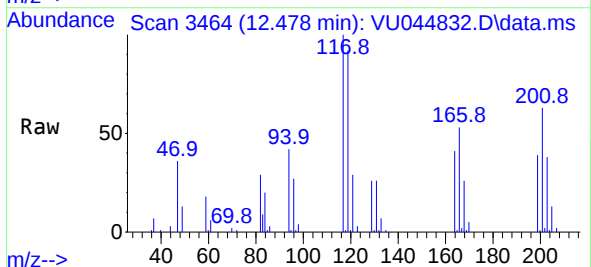
Tgt Ion: 91 Resp: 137322
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.4
134 22.6 11.8 35.4

Manual Integrations
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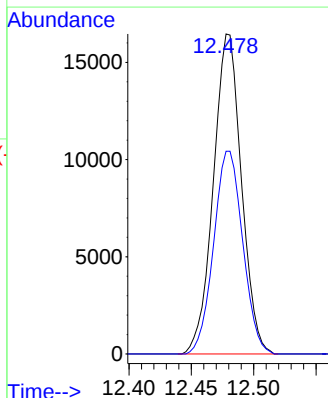
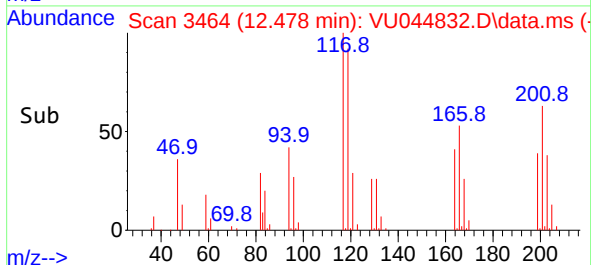
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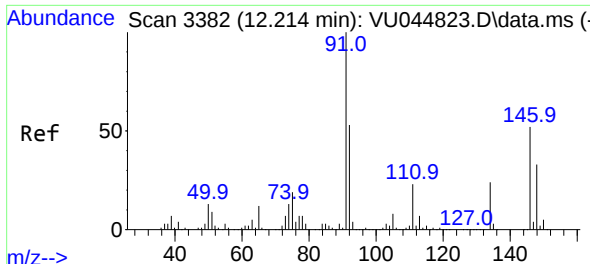


#90
Hexachloroethane
Concen: 18.746 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



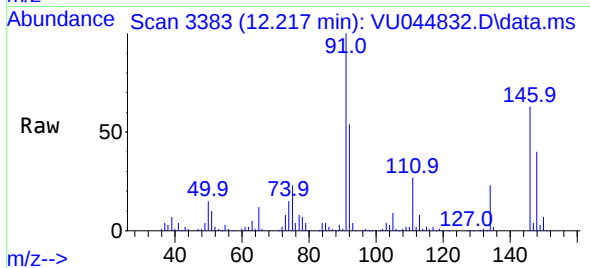
Tgt Ion: 117 Resp: 25824
Ion Ratio Lower Upper
117 100
201 65.6 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 18.657 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

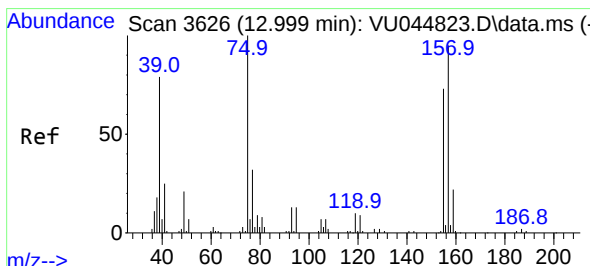
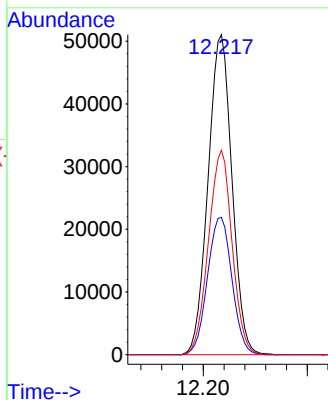
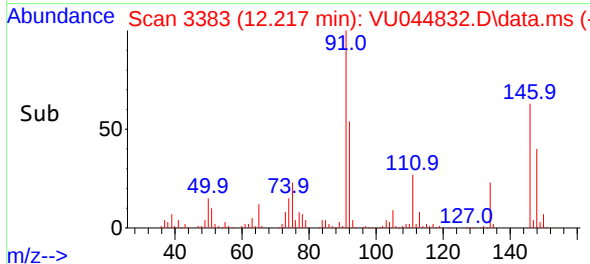
Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01



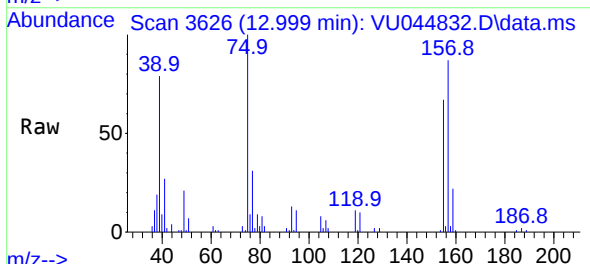
Tgt Ion:146 Resp: 81523
Ion Ratio Lower Upper
146 100
111 44.0 21.4 64.3
148 63.3 31.8 95.3

Manual Integrations
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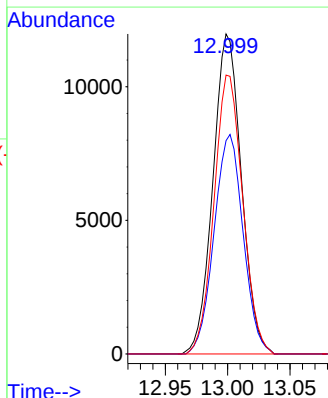
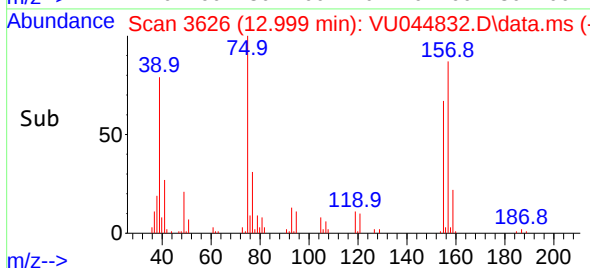
MMDadoda
9/27/2021 11:02:58 AM

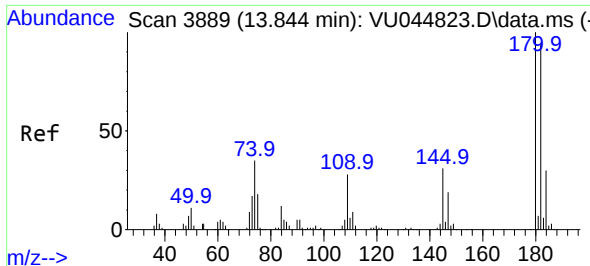


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.385 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



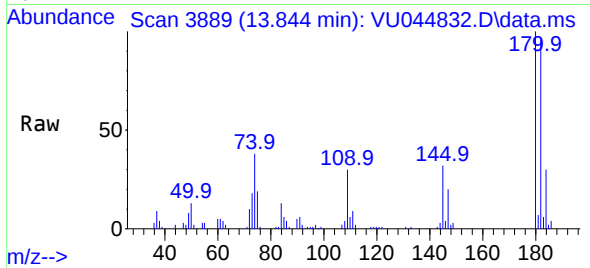
Tgt Ion: 75 Resp: 19045
Ion Ratio Lower Upper
75 100
155 70.1 36.9 110.6
157 87.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.297 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

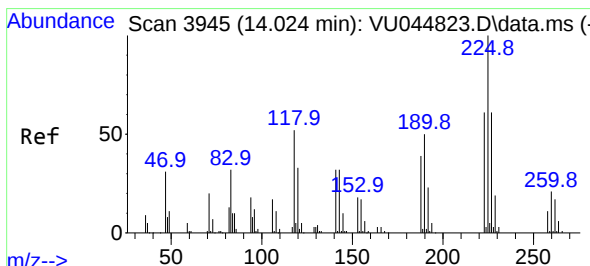
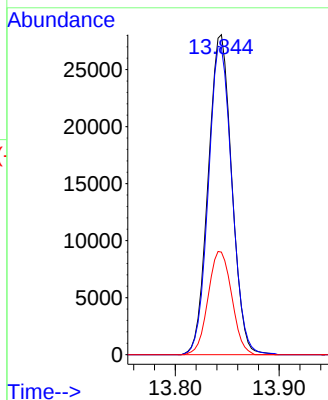
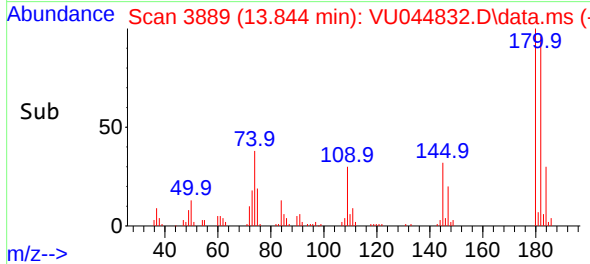
Instrument :
MSVOA_U
ClientSampled :
VU0925MBS01



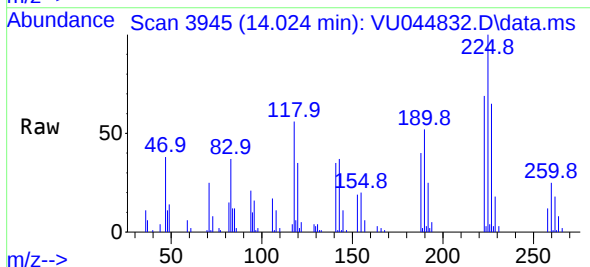
Tgt Ion:180 Resp: 44179
Ion Ratio Lower Upper
180 100
182 96.7 47.4 142.3
145 32.3 15.4 46.2

Manual Integrations
APPROVED

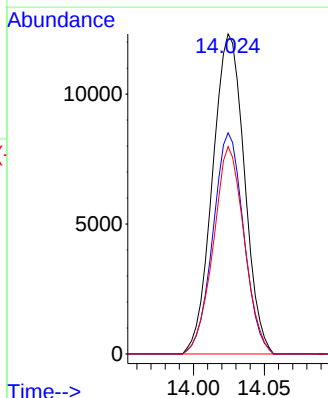
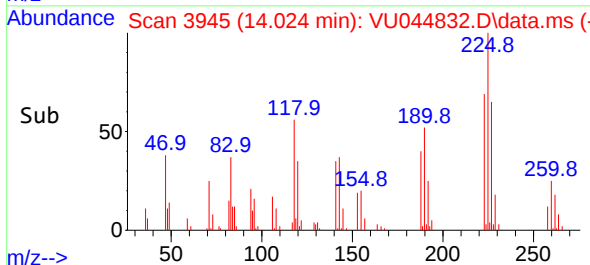
MMDadoda
9/27/2021 11:02:58 AM

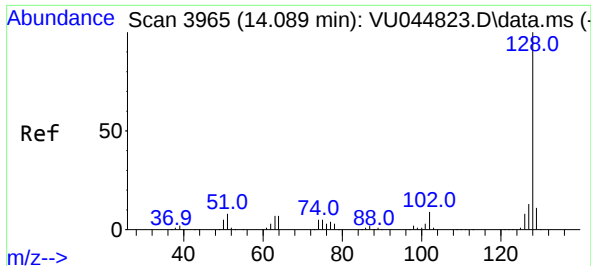


#94
Hexachlorobutadiene
Concen: 17.931 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



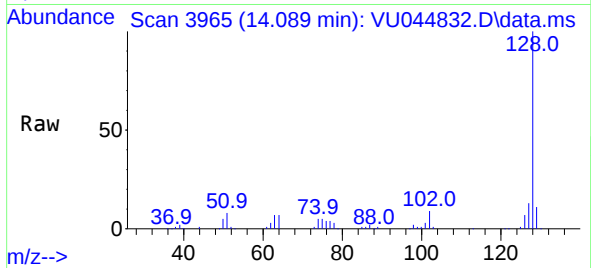
Tgt Ion:225 Resp: 19261
Ion Ratio Lower Upper
225 100
223 66.7 31.1 93.3
227 62.8 31.4 94.3





#95
Naphthalene
Concen: 16.957 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28

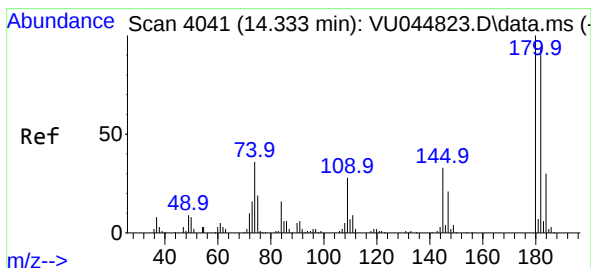
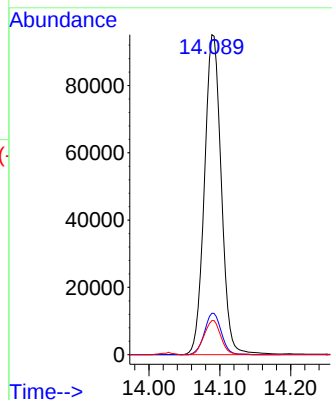
Instrument :
MSVOA_U
ClientSampleId :
VU0925MBS01



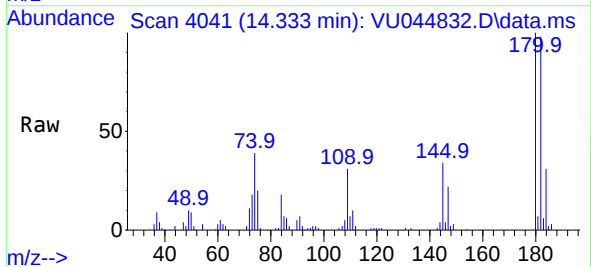
Tgt Ion:128 Resp: 156874
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.6 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/27/2021 11:02:58 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.494 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044832.D
Acq: 25 Sep 2021 13:28



Tgt Ion:180 Resp: 45407
Ion Ratio Lower Upper
180 100
182 96.6 47.1 141.4
145 33.0 16.4 49.2

