

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031121\
 Data File : VU042561.D
 Acq On : 11 Mar 2021 13:00
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01003EC

Manual Integrations
 APPROVED

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 3/12/2021 5:15:50 PM

Quant Time: Mar 11 15:38:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 11 12:50:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	19457	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	10170	1.19	ug/l	0.00
Spiked Amount 1.000			Recovery	=	119.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	9345	1.05	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	76927	9.68	ug/l	100
3) Chloromethane	1.527	50	69622	9.96	ug/l	98
4) Vinyl Chloride	1.610	62	67307	9.85	ug/l	100
5) Bromomethane	1.861	94	43154	10.58	ug/l	100
6) Chloroethane	1.938	64	43180	10.39	ug/l	99
7) Trichlorofluoromethane	2.144	101	114568	10.19	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	58933	10.23	ug/l	99
9) 1,1-Dichloroethene	2.588	96	50894	10.24	ug/l	97
10) Iodomethane	2.732	142	84855	10.68	ug/l	100
11) Allyl Chloride	2.932	41	95446	10.07	ug/l	98
12) Acrylonitrile	3.327	53	27222	22.34	ug/l	90
13) Acetone	2.639	43	44382	55.96	ug/l	98
14) Carbon Disulfide	2.803	76	162878	10.05	ug/l	99
15) Methylene Chloride	3.054	84	55861	9.64	ug/l	96
16) trans-1,2-Dichloroethene	3.362	96	54841	10.29	ug/l	98
17) 1,1-Dichloroethane	3.880	63	109109	10.25	ug/l	99
18) 2-Butanone	4.729	43	83807	52.41	ug/l	99
19) Cyclohexane	5.398	56	87660	8.97	ug/l	91
20) Methylcyclohexane	6.771	83	94215	10.87	ug/l	99
21) 2,2-Dichloropropane	4.678	77	93160	9.28	ug/l	99
22) cis-1,2-Dichloroethene	4.678	96	59061	10.19	ug/l	97
23) Diethyl Ether	2.382	59	42520	10.23	ug/l	100
24) tert-Butyl Alcohol	3.208	59	25284	111.22	ug/l #	87
25) Methyl tert-Butyl Ether	3.379	73	143381	10.25	ug/l	99
26) Bromochloromethane	4.989	128	28416	10.03	ug/l	98
27) Chloroform	5.102	83	109565	10.00	ug/l	100
28) 1,1,1-Trichloroethane	5.327	97	99112	9.81	ug/l	97
29) 1,1-Dichloropropene	5.536	75	82250	10.99	ug/l	100
30) Carbon Tetrachloride	5.533	117	90619	10.65	ug/l	99
31) Isopropyl Ether	4.012	45	194553	10.39	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	158391	9.53	ug/l	98
33) Tert-Amyl methyl ether	5.957	73	139934	10.49	ug/l	99
34) Propionitrile	4.797	54	23427	68.25	ug/l #	84
35) Benzene	5.784	78	225494	10.77	ug/l	99
36) 1,2-Dichloroethane	5.806	62	84320	10.50	ug/l	99
37) Trichloroethene	6.552	130	60711	10.16	ug/l	99
38) 1,2-Dichloropropane	6.803	63	62341	10.68	ug/l	99
39) Methacrylonitrile	4.993	41	23548	9.82	ug/l	95
40) Methyl acrylate	4.864	55	31539	9.46	ug/l	97
41) Tetrahydrofuran	5.076	42	22184	19.82	ug/l	94
42) 1-Chlorobutane	5.468	56	119594	10.73	ug/l	99
43) Dibromomethane	6.928	93	35783	10.80	ug/l	99
44) Bromodichloromethane	7.118	83	83338	10.81	ug/l	98

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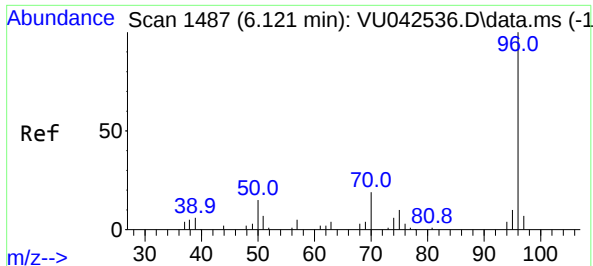
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.806	43	259632	53.58	ug/l	100
46) t-1,4-Dichloro-2-butene	10.844	75	35931m	22.93	ug/l	
47) Methyl methacrylate	6.973	69	64701	21.61	ug/l	98
48) Ethyl methacrylate	8.346	69	64195	10.74	ug/l	99
49) Toluene	7.980	92	148458	11.12	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	79767	10.95	ug/l	96
51) cis-1,3-Dichloropropene	7.620	75	85212	10.71	ug/l	99
52) 1,1,2-Trichloroethane	8.411	97	47008	10.79	ug/l	97
53) 1,3-Dichloropropane	8.587	76	83742	10.77	ug/l	100
54) 2-Hexanone	8.700	43	190618	54.46	ug/l	100
55) Dibromochloromethane	8.822	129	59663	11.01	ug/l	98
56) 1,2-Dibromoethane	8.935	107	46763	10.39	ug/l	97
58) Tetrachloroethene	8.562	164	60987	10.40	ug/l	95
59) Chlorobenzene	9.455	112	158160	10.79	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.546	131	62270	11.18	ug/l	99
61) Pentachloroethane	11.436	117	50004	10.95	ug/l	98
62) Hexachloroethane	12.484	117	51552	11.39	ug/l	97
63) Ethyl Benzene	9.581	91	290444	11.29	ug/l	100
64) m/p-Xylenes	9.703	106	226324	23.16	ug/l	99
65) o-Xylene	10.108	106	106875	11.27	ug/l	100
66) Styrene	10.124	104	189578	11.70	ug/l	99
67) Bromoform	10.301	173	39203	11.12	ug/l	99
69) Isopropylbenzene	10.494	105	296668	11.46	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	63572	10.67	ug/l	99
71) 1,2,3-Trichloropropane	10.838	75	54635m	11.28	ug/l	
72) Bromobenzene	10.790	156	76600	10.93	ug/l	99
73) n-propylbenzene	10.915	120	84052	11.85	ug/l	99
74) 2-Chlorotoluene	10.996	126	72244	11.34	ug/l	96
75) 1,3,5-Trimethylbenzene	11.099	105	268213	11.63	ug/l	99
76) 4-Chlorotoluene	11.108	126	77982	11.65	ug/l	98
77) tert-Butylbenzene	11.430	119	259177	11.28	ug/l	100
78) 1,2,4-Trimethylbenzene	11.478	105	279424	11.94	ug/l	100
79) sec-Butylbenzene	11.655	105	351079	11.78	ug/l	100
80) Nitrobenzene	13.217	77	7909	53.86	ug/l	99
81) p-Isopropyltoluene	11.803	119	302566	11.87	ug/l	100
82) 1,3-Dichlorobenzene	11.754	146	154894	11.33	ug/l	98
83) 1,4-Dichlorobenzene	11.844	146	155842	11.31	ug/l	99
84) n-Butylbenzene	12.217	91	292246	12.41	ug/l	100
85) 1,2-Dichlorobenzene	12.224	146	149976	11.12	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.005	75	12645	11.22	ug/l	97
87) 1,2,4-Trichlorobenzene	13.851	180	104294	11.28	ug/l	99
88) Hexachlorobutadiene	14.031	225	66031	10.97	ug/l	99
89) Naphthalene	14.098	128	176219	11.43	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	98979	11.19	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



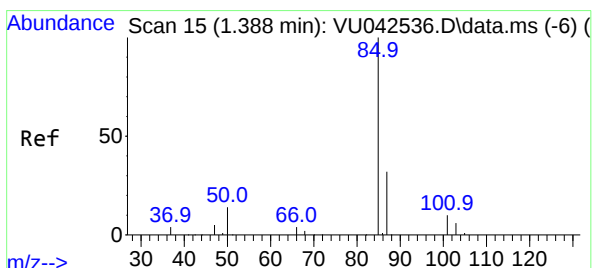
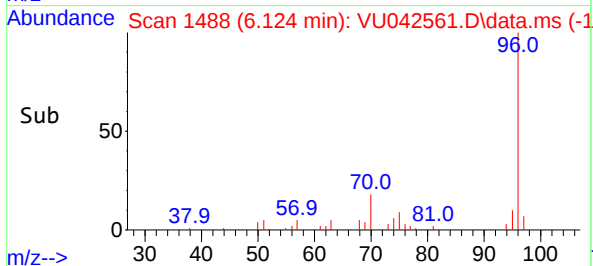
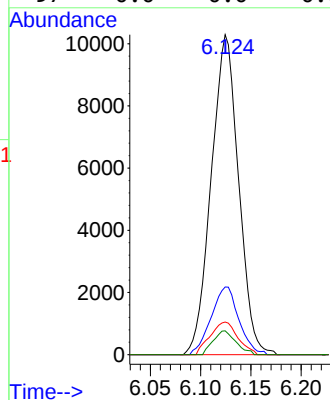
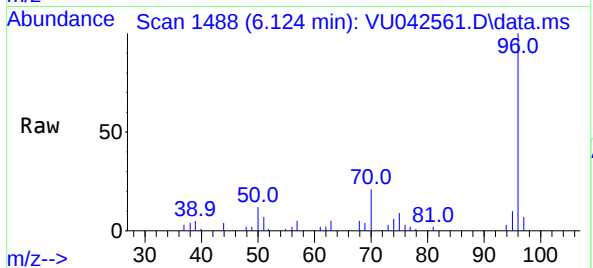
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	96	Resp:	19457
Ion	Ratio	Lower	Upper
96	100		
70	21.5	16.3	24.5
95	10.3	7.0	10.4
97	0.0	0.0	0.0

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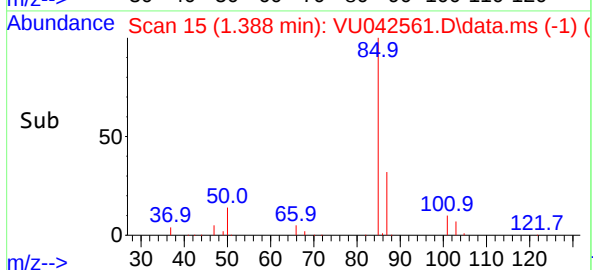
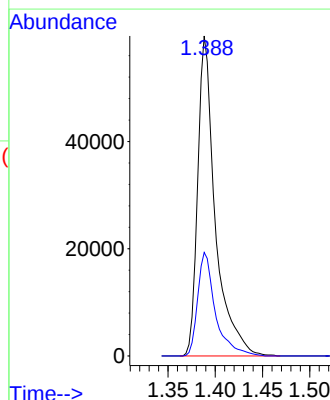
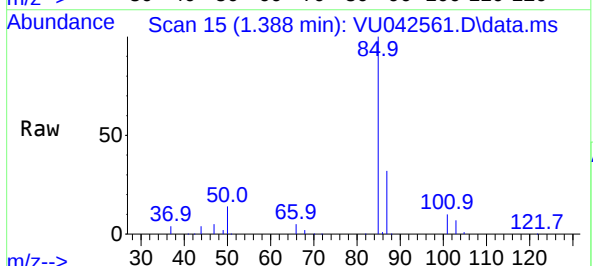
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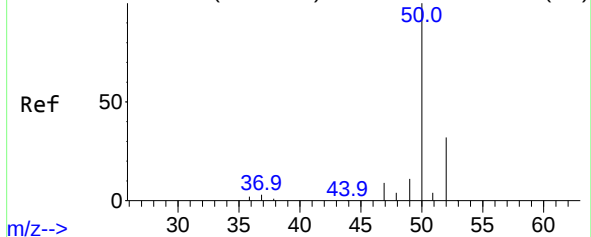


#2
Dichlorodifluoromethane
Concen: 9.68 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	85	Resp:	76927
Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.2	48.6



Abundance Scan 57 (1.523 min): VU042536.D\data.ms (-48)



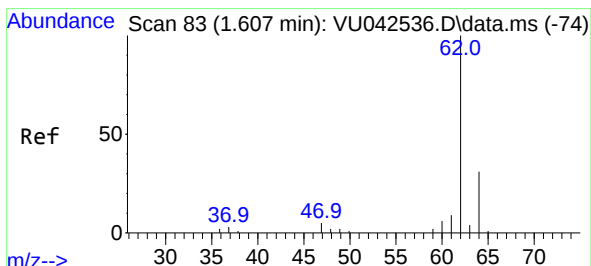
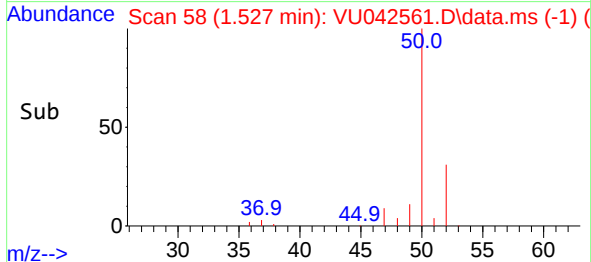
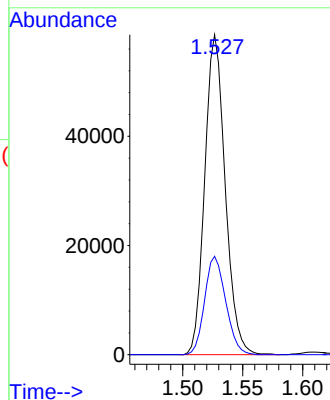
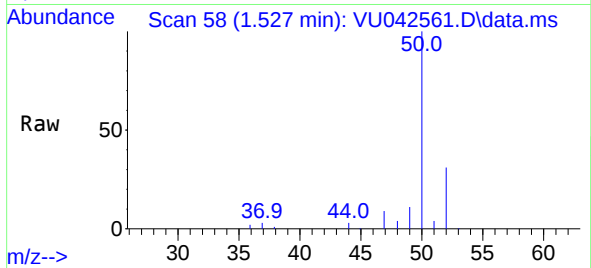
#3
Chloromethane
Concen: 9.96 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 50 Resp: 69622
Ion Ratio Lower Upper
50 100
52 30.7 25.5 38.3

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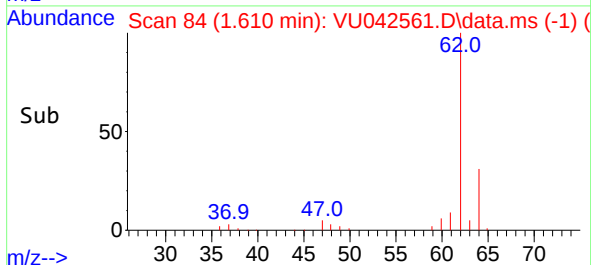
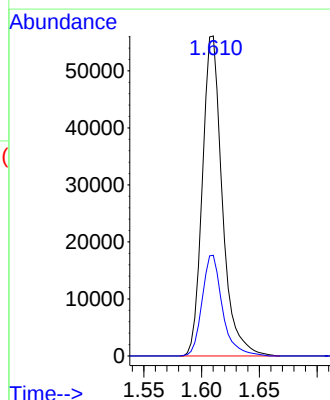
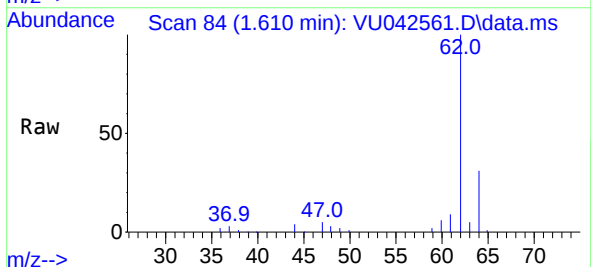
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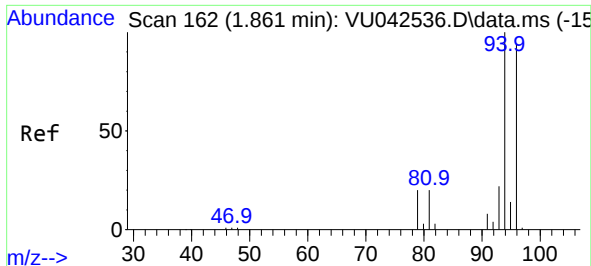
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#4
Vinyl Chloride
Concen: 9.85 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 62 Resp: 67307
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





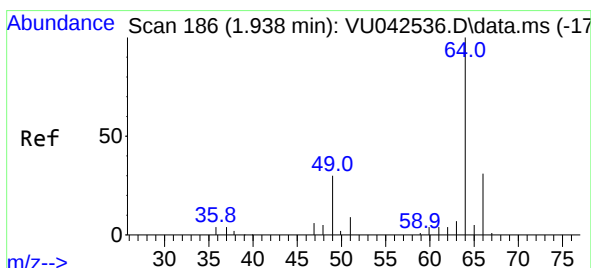
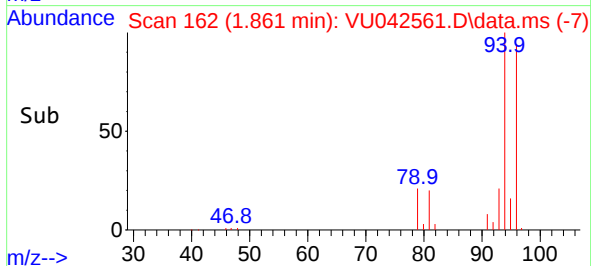
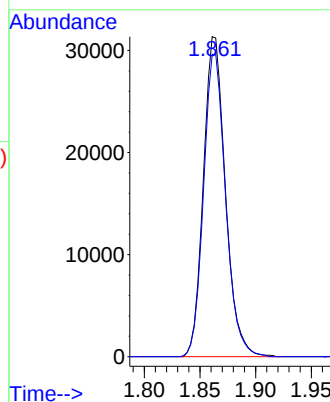
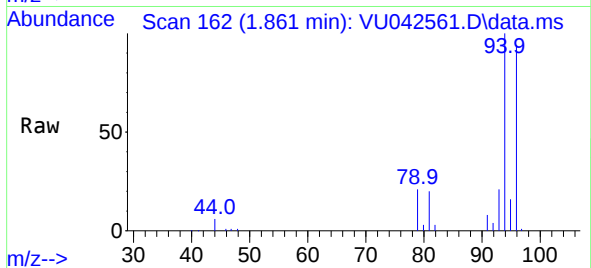
#5
Bromomethane
Concen: 10.58 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 94 Resp: 43154
Ion Ratio Lower Upper
94 100
96 94.5 75.3 112.9

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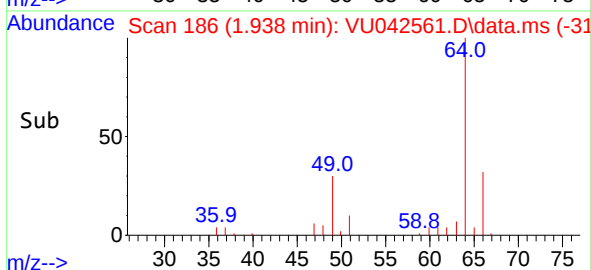
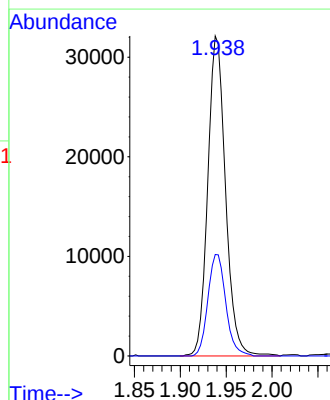
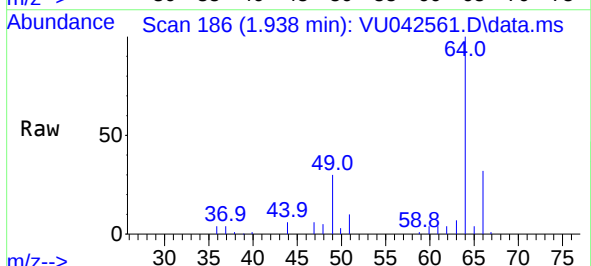
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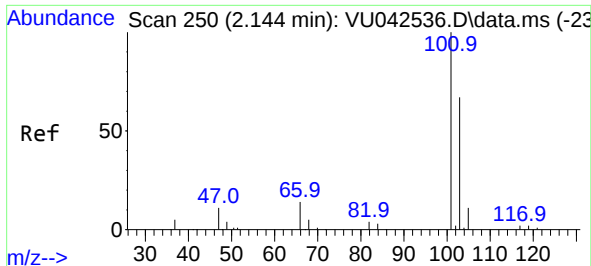
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#6
Chloroethane
Concen: 10.39 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 64 Resp: 43180
Ion Ratio Lower Upper
64 100
66 31.7 24.9 37.3





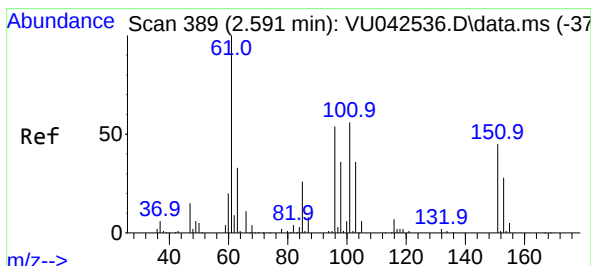
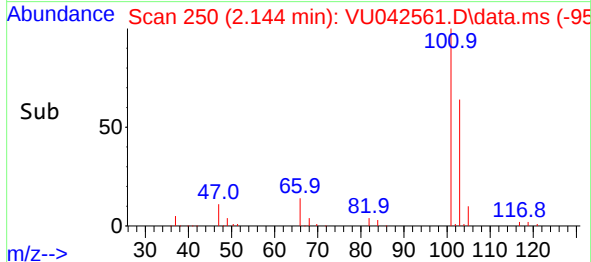
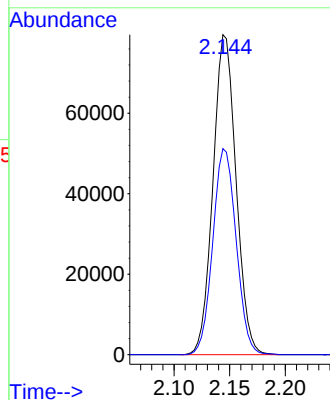
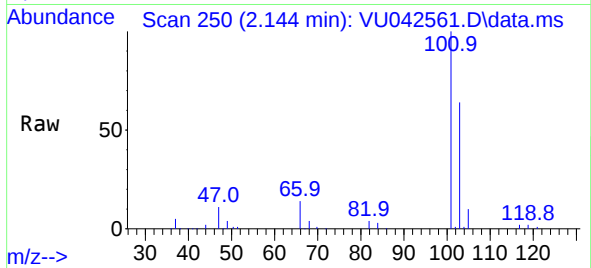
#7
Trichlorofluoromethane
Concen: 10.19 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:101 Resp: 114568
Ion Ratio Lower Upper
101 100
103 64.4 53.3 79.9

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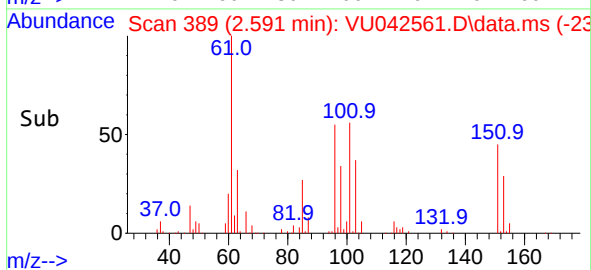
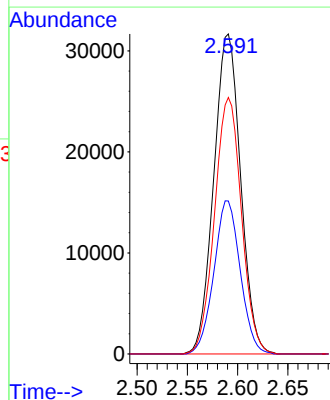
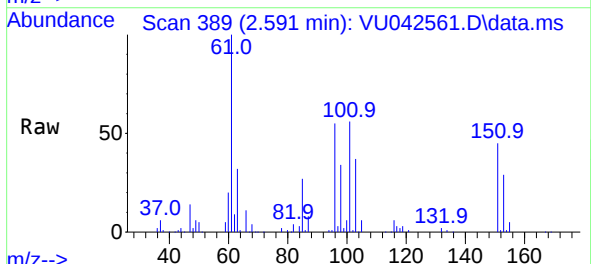
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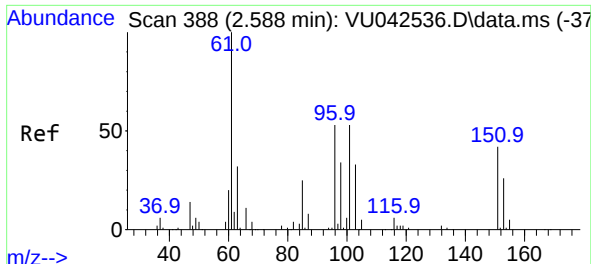
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.23 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:101 Resp: 58933
Ion Ratio Lower Upper
101 100
85 46.9 37.1 55.7
151 80.3 63.8 95.8





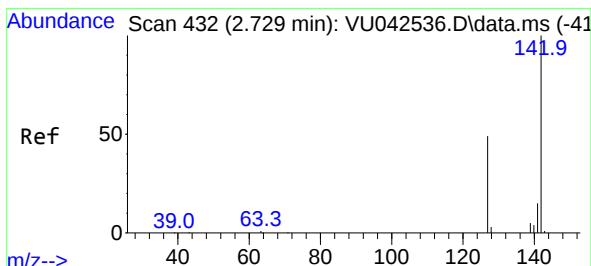
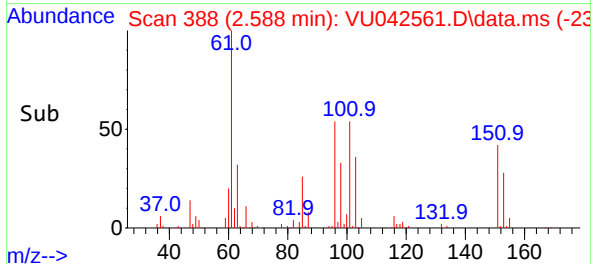
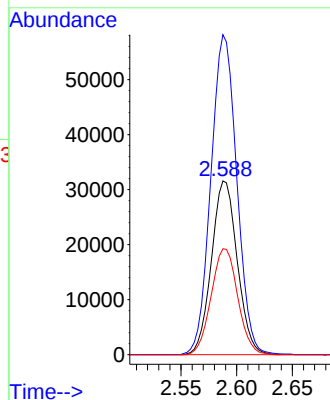
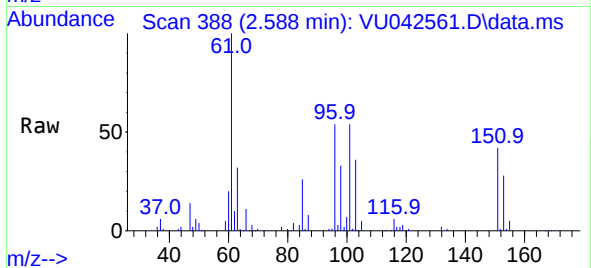
#9
1,1-Dichloroethene
Concen: 10.24 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 96 Resp: 50894
Ion Ratio Lower Upper
96 100
61 184.2 0.0 563.7
98 61.0 0.0 128.2

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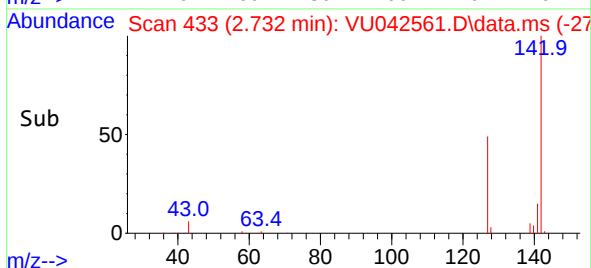
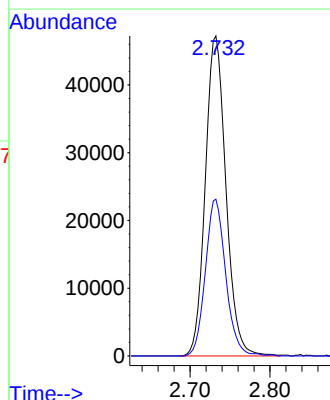
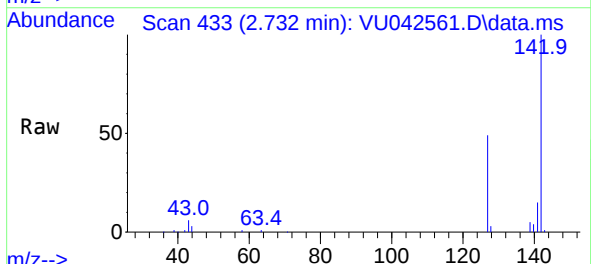
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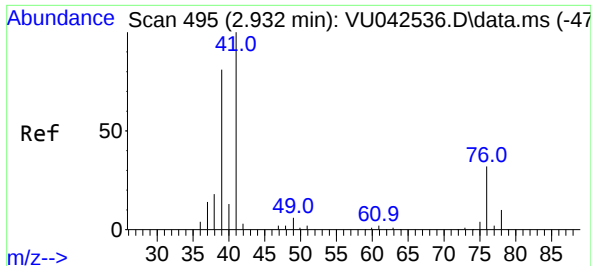
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#10
Iodomethane
Concen: 10.68 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 142 Resp: 84855
Ion Ratio Lower Upper
142 100
127 48.3 38.8 58.2





#11

Allyl Chloride

Concen: 10.07 ug/l

RT: 2.932 min Scan# 495

Delta R.T. -0.000 min

Lab File: VU042561.D

Acq: 11 Mar 2021 13:00

Tgt Ion: 41 Resp: 95446

Ion Ratio Lower Upper

41 100

39 84.5 65.9 98.9

Instrument :

MSVOA_U

ClientSampleId :

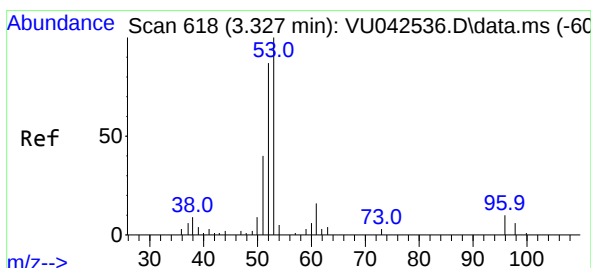
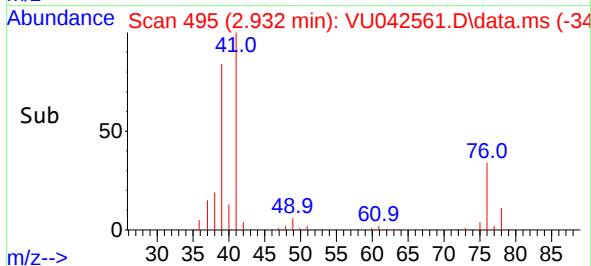
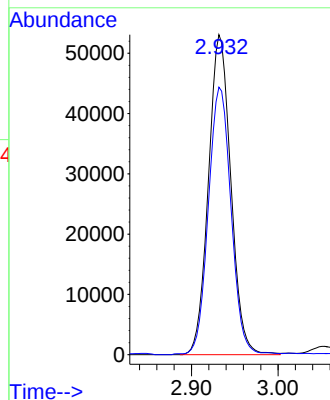
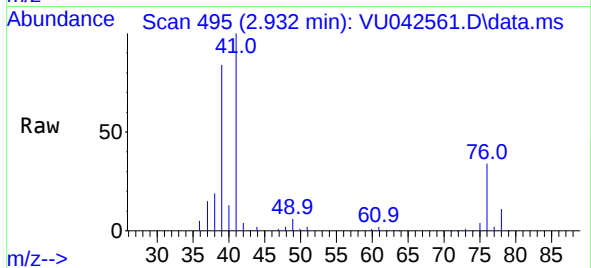
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3/12/2021 5:15:50 PM



#12

Acrylonitrile

Concen: 22.34 ug/l

RT: 3.327 min Scan# 618

Delta R.T. -0.000 min

Lab File: VU042561.D

Acq: 11 Mar 2021 13:00

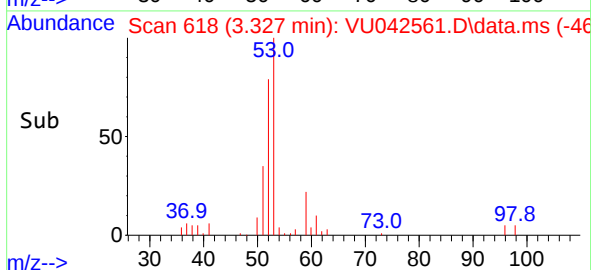
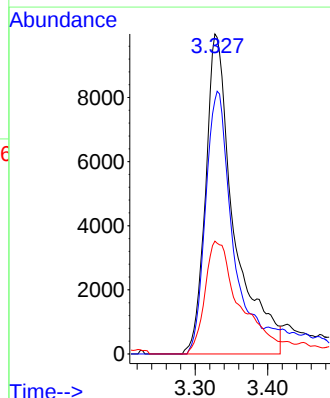
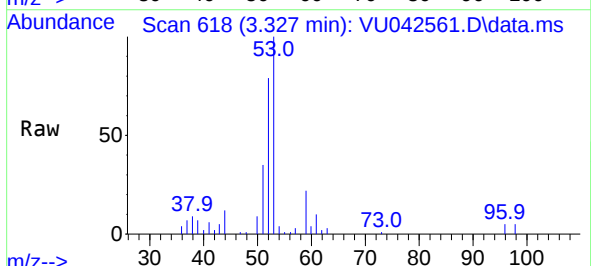
Tgt Ion: 53 Resp: 27222

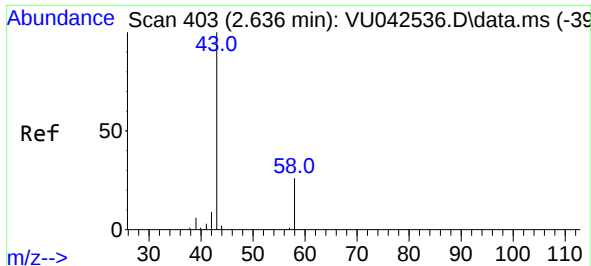
Ion Ratio Lower Upper

53 100

52 77.4 68.6 102.8

51 43.5 41.4 62.0





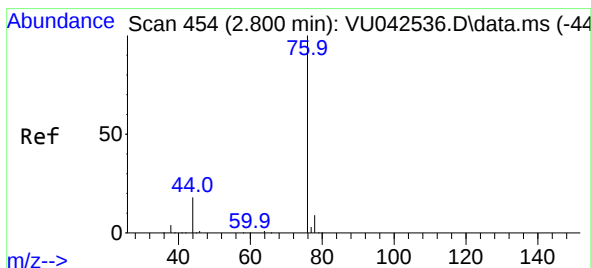
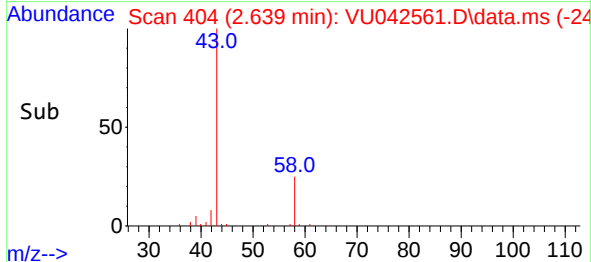
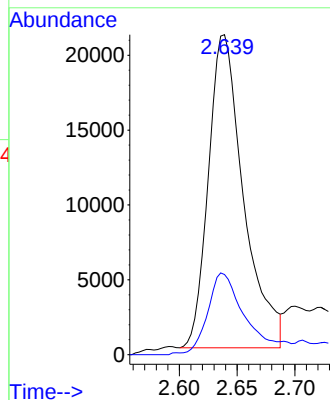
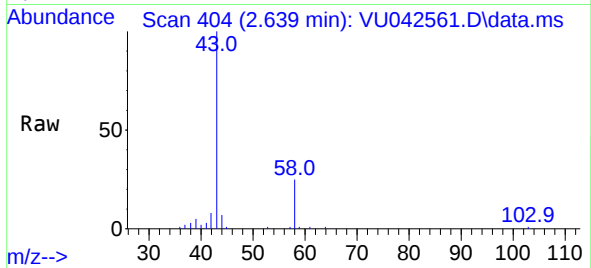
#13
Acetone
Concen: 55.96 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 43 Resp: 44382
Ion Ratio Lower Upper
43 100
58 25.0 21.0 31.4

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

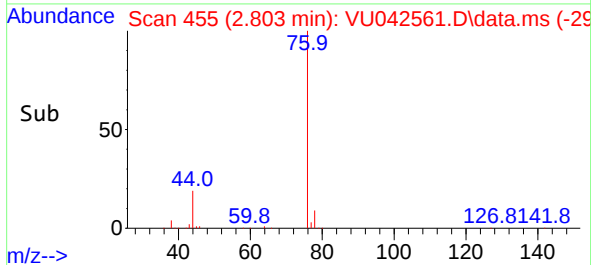
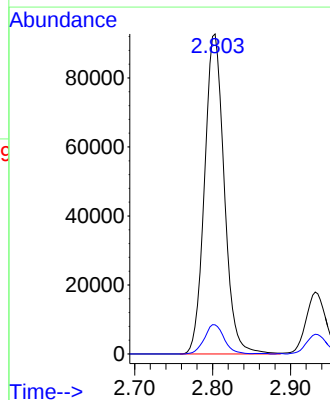
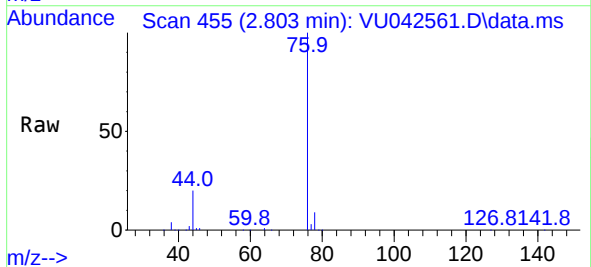
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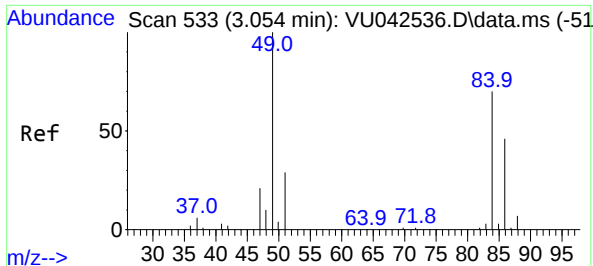
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3/12/2021 5:15:50 PM



#14
Carbon Disulfide
Concen: 10.05 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

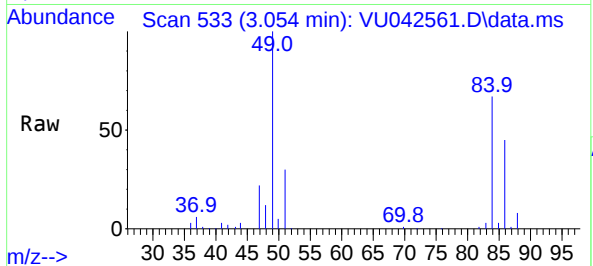
Tgt Ion: 76 Resp: 162878
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2





#15
Methylene Chloride
Concen: 9.64 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

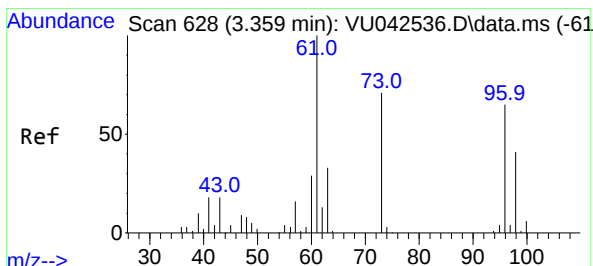
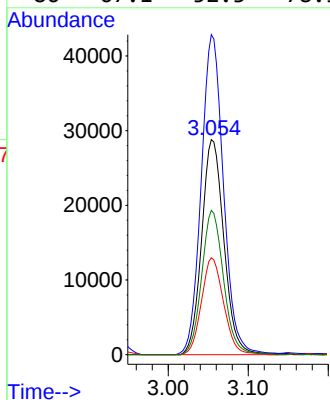


Tgt Ion: 84 Resp: 55861

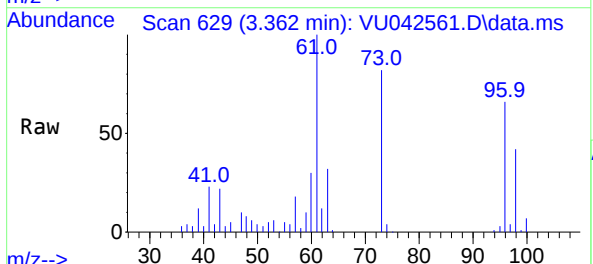
Ion	Ratio	Lower	Upper
84	100		
49	148.4	114.6	172.0
51	45.1	0.0	83.0
86	67.1	52.3	78.5

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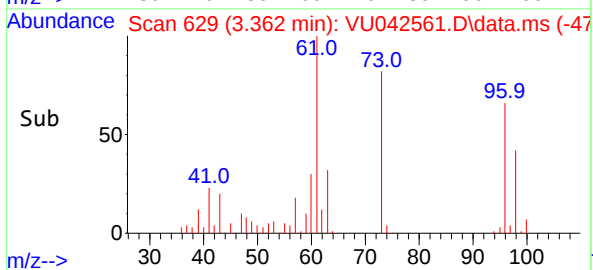
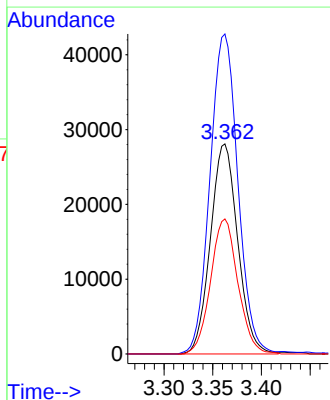


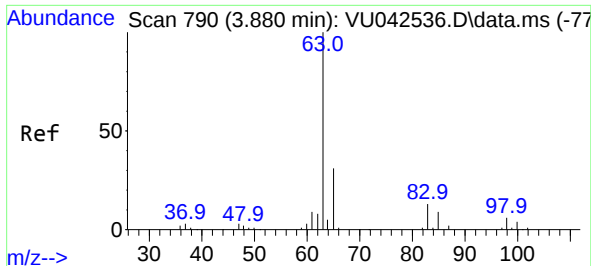
#16
trans-1,2-Dichloroethene
Concen: 10.29 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00



Tgt Ion: 96 Resp: 54841

Ion	Ratio	Lower	Upper
96	100		
61	152.4	123.8	185.8
98	64.3	50.4	75.6





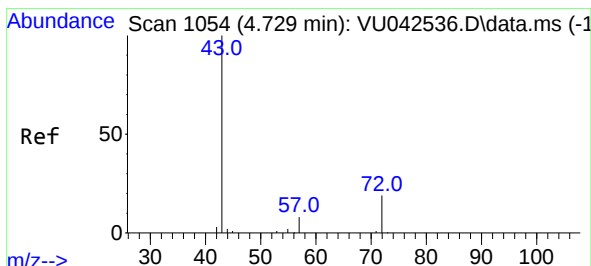
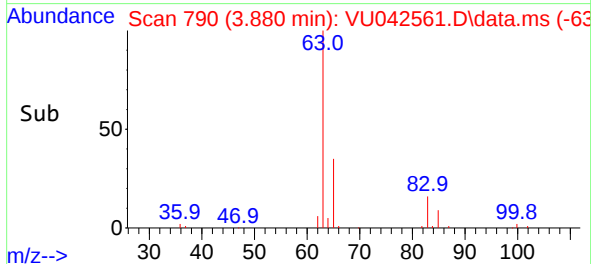
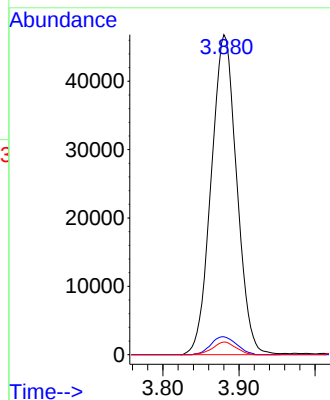
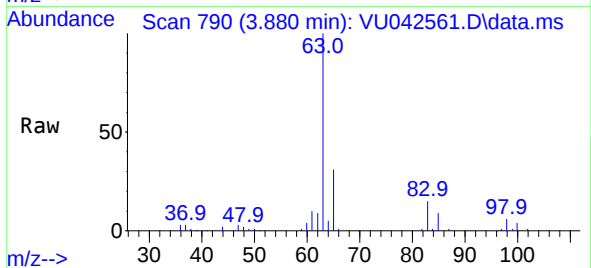
#17
1,1-Dichloroethane
Concen: 10.25 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 63 Resp: 109109
Ion Ratio Lower Upper
63 100
98 5.6 2.9 8.6
100 4.0 1.8 5.4

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

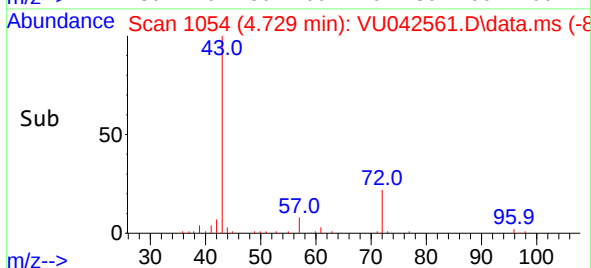
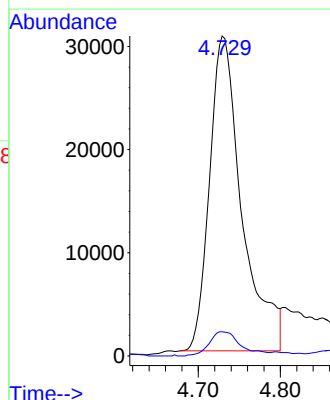
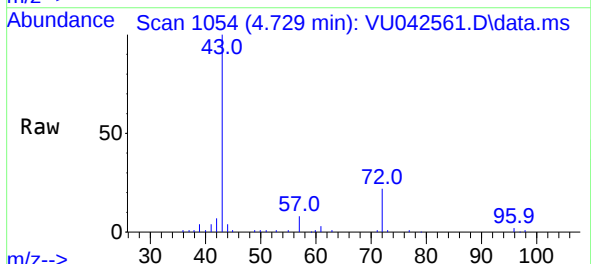
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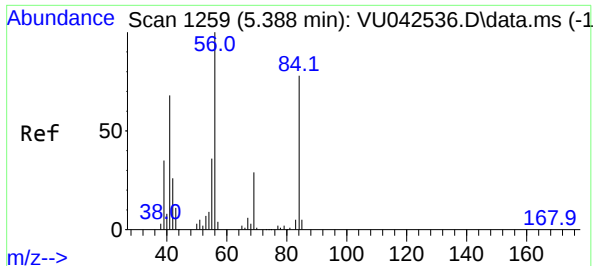
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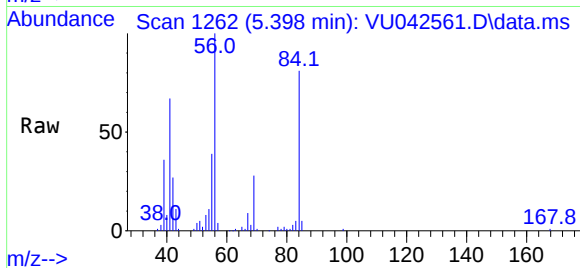
#18
2-Butanone
Concen: 52.41 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 43 Resp: 83807
Ion Ratio Lower Upper
43 100
57 7.7 0.0 15.8

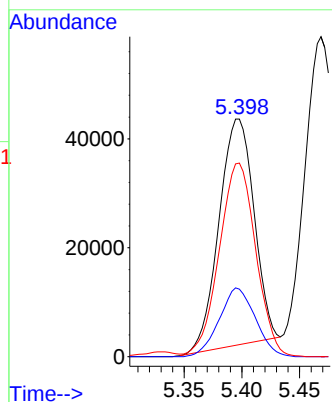




#19
Cyclohexane
Concen: 8.97 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.010 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00



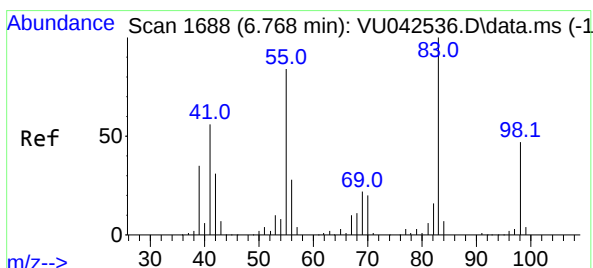
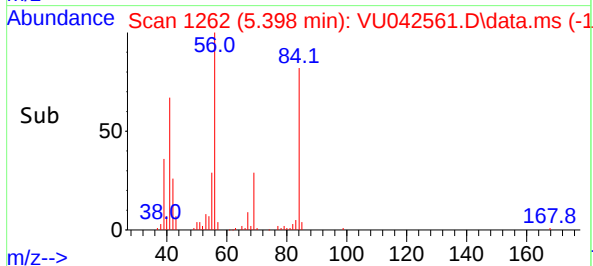
Tgt Ion: 56 Resp: 87660
Ion Ratio Lower Upper
56 100
69 31.3 23.8 35.6
84 87.9 62.7 94.1



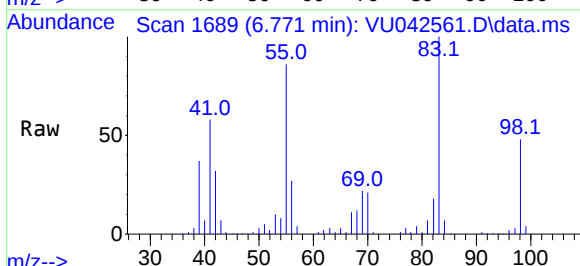
Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

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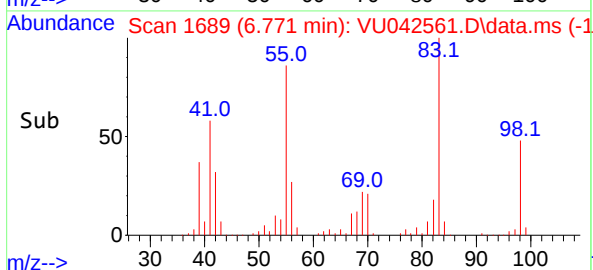
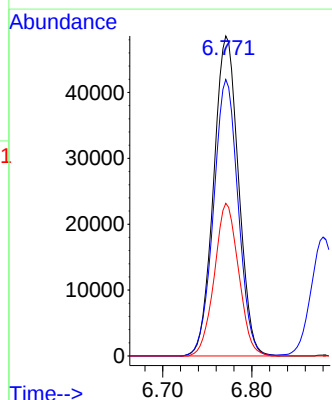
SAM
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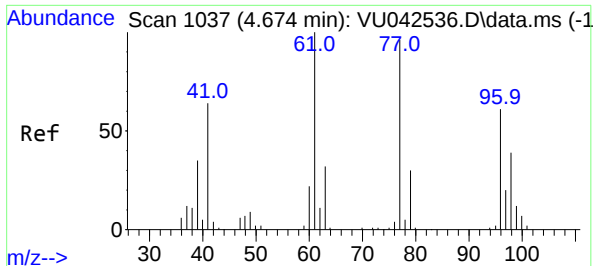


#20
Methylcyclohexane
Concen: 10.87 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00



Tgt Ion: 83 Resp: 94215
Ion Ratio Lower Upper
83 100
55 85.2 67.5 101.3
98 46.6 37.6 56.4





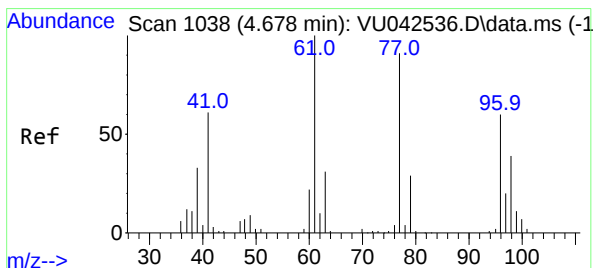
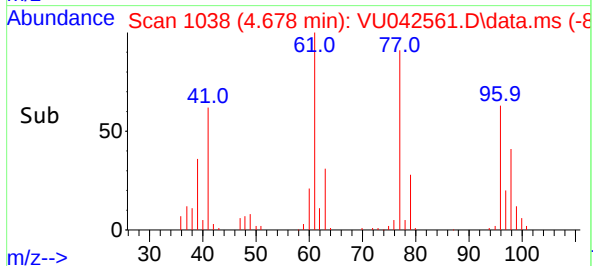
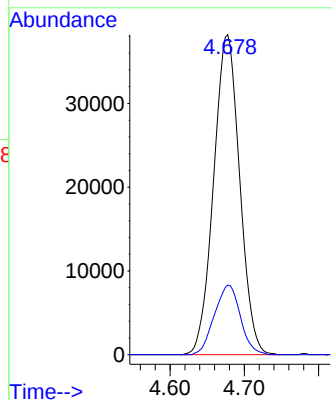
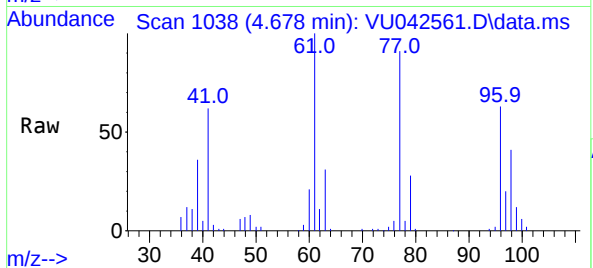
#21
2,2-Dichloropropane
Concen: 9.28 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 77 Resp: 93160
Ion Ratio Lower Upper
77 100
97 21.7 17.1 25.7

Instrument :
MSVOA_U
ClientSampled :
VSTD01003EC

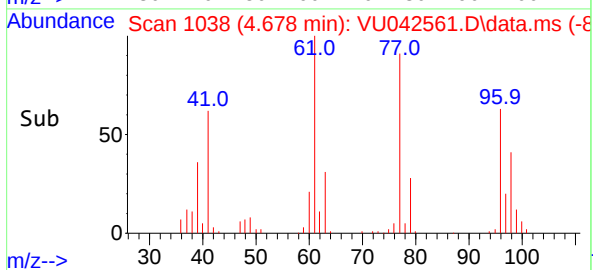
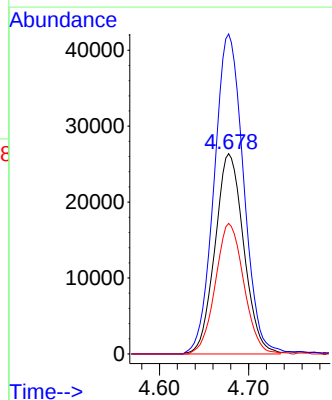
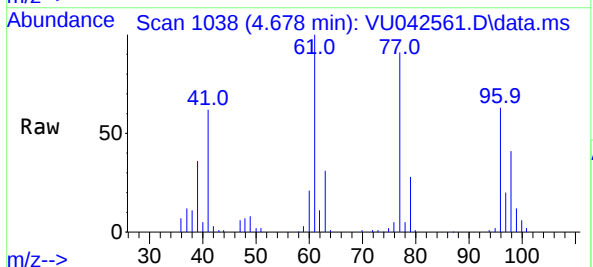
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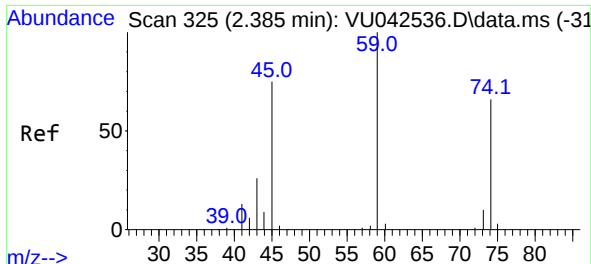
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3/12/2021 5:15:50 PM



#22
cis-1,2-Dichloroethene
Concen: 10.19 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 96 Resp: 59061
Ion Ratio Lower Upper
96 100
61 163.6 0.0 422.0
98 64.6 33.1 99.5





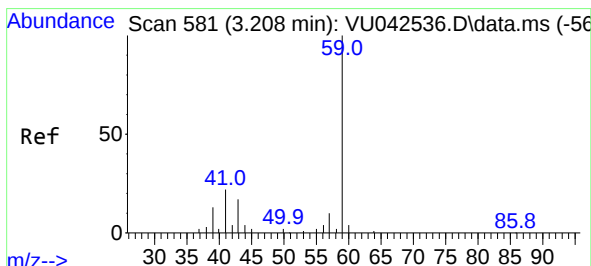
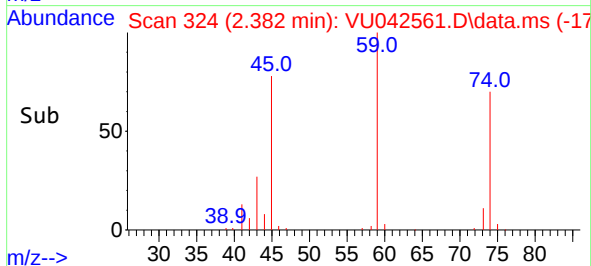
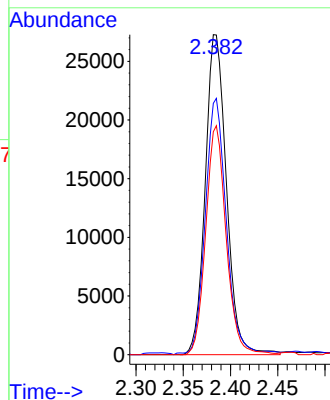
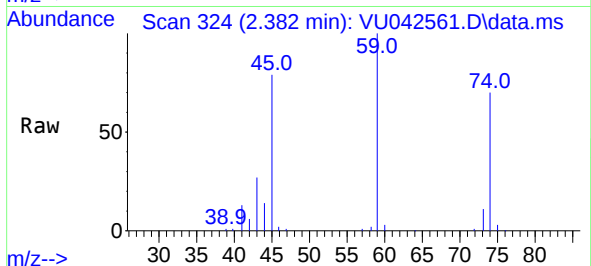
#23
Diethyl Ether
Concen: 10.23 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 59 Resp: 42520
Ion Ratio Lower Upper
59 100
45 79.1 63.3 94.9
74 68.9 54.6 82.0

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

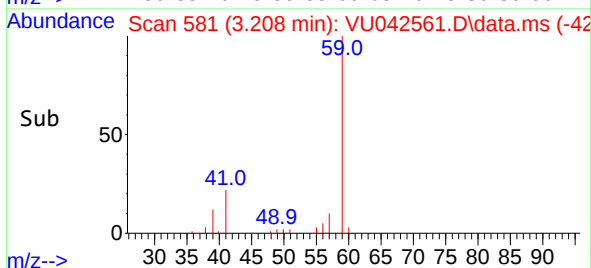
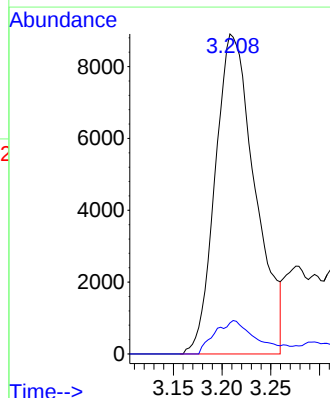
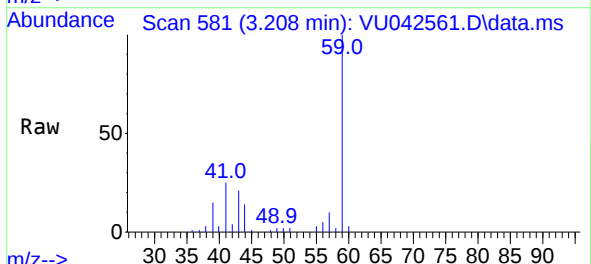
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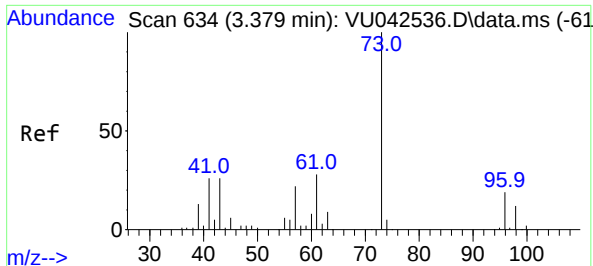
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3/12/2021 5:15:50 PM



#24
tert-Butyl Alcohol
Concen: 111.22 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 59 Resp: 25284
Ion Ratio Lower Upper
59 100
57 10.5 4.8 7.2#





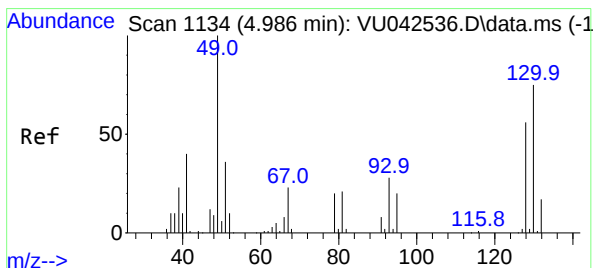
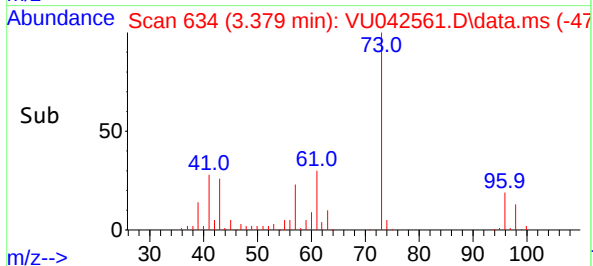
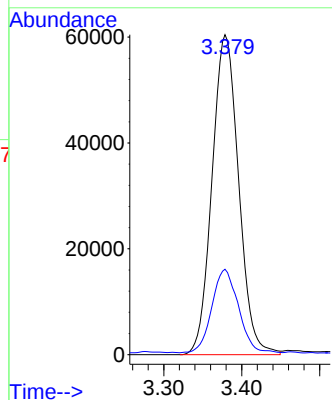
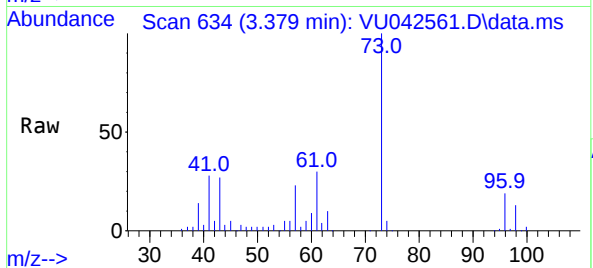
#25
Methyl tert-Butyl Ether
Concen: 10.25 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 73 Resp: 143381
Ion Ratio Lower Upper
73 100
43 26.0 20.5 30.7

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

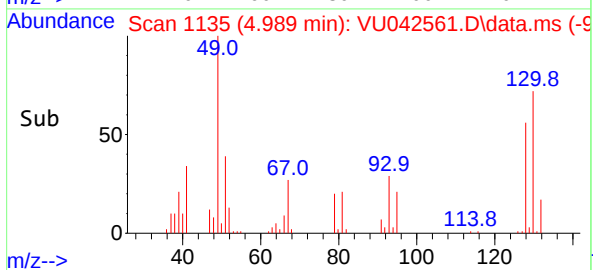
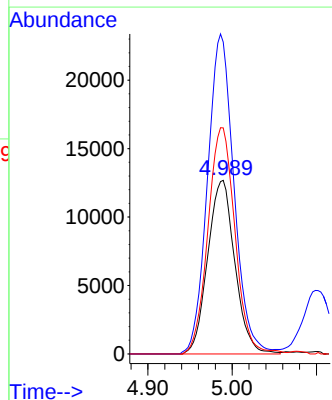
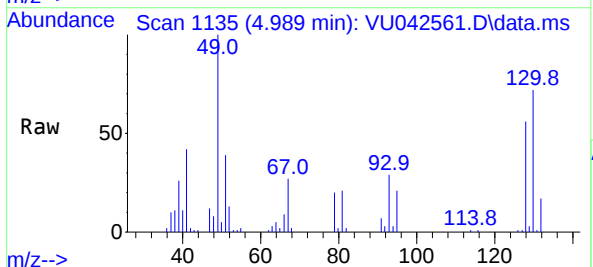
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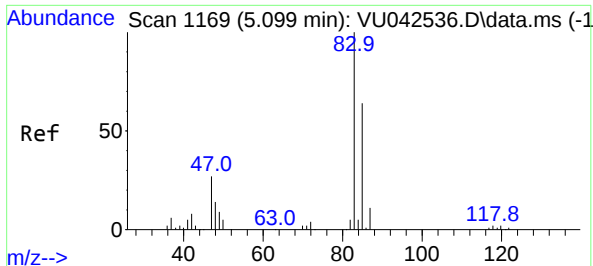
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#26
Bromochloromethane
Concen: 10.03 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:128 Resp: 28416
Ion Ratio Lower Upper
128 100
49 179.5 0.0 364.4
130 130.0 105.0 157.4





#27

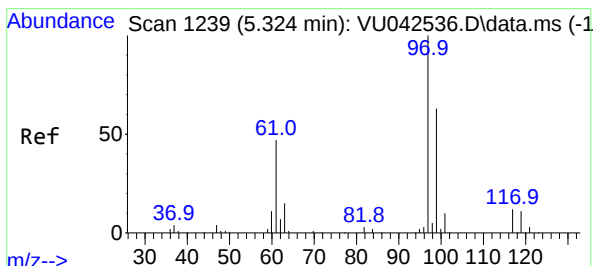
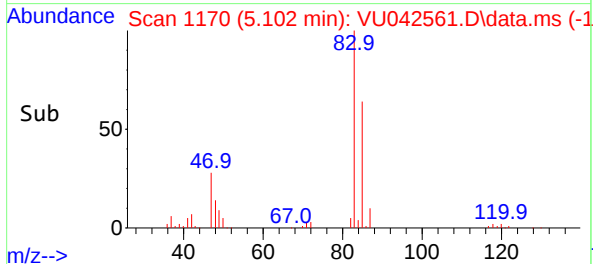
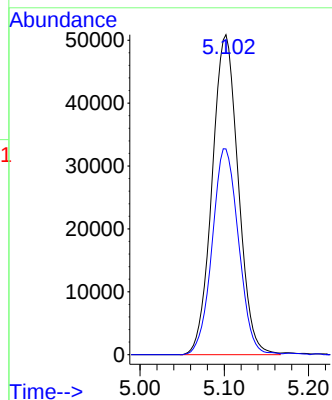
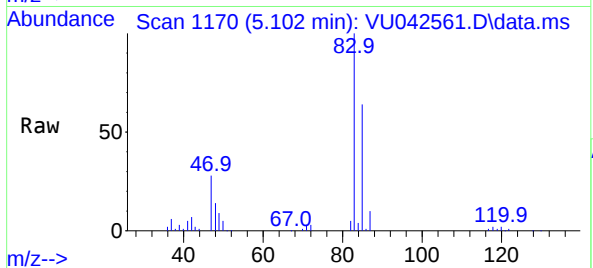
Chloroform
Concen: 10.00 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 83 Resp: 109565
Ion Ratio Lower Upper
83 100
85 64.3 0.0 128.4

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

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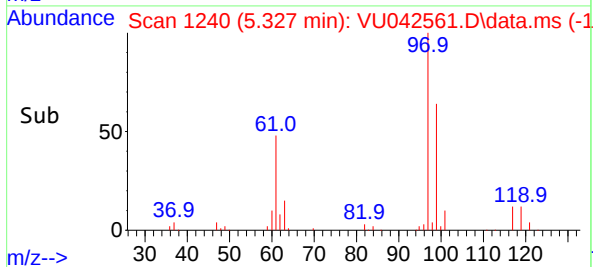
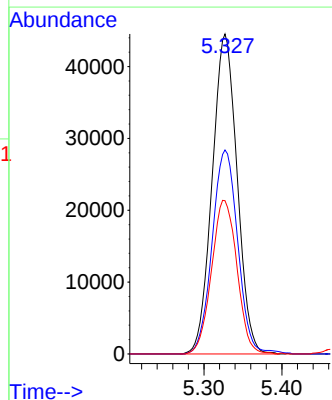
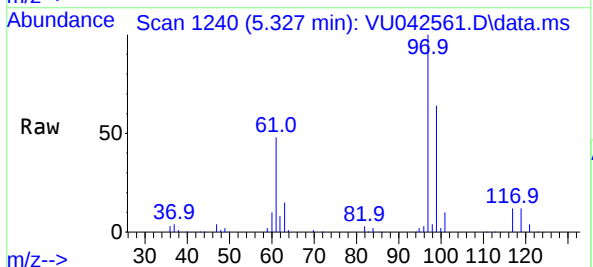
SAM
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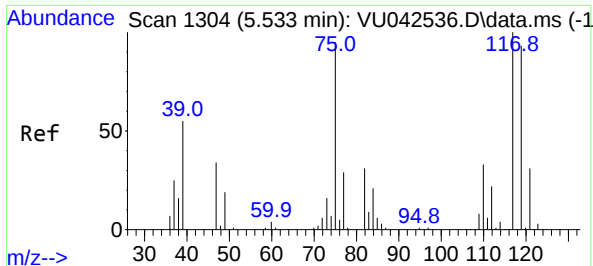


#28

1,1,1-Trichloroethane
Concen: 9.81 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 97 Resp: 99112
Ion Ratio Lower Upper
97 100
99 65.6 31.7 95.1
61 48.9 23.8 71.2





#29

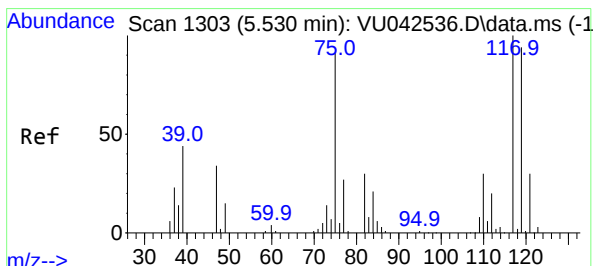
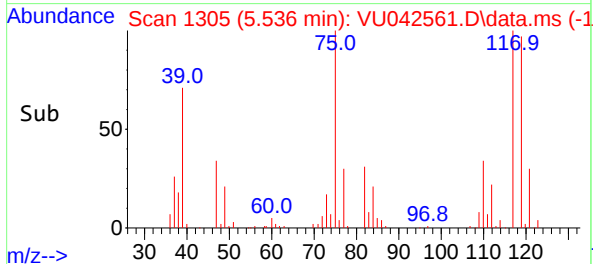
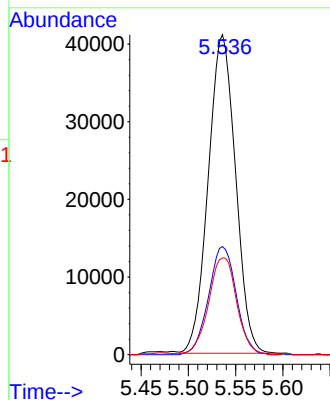
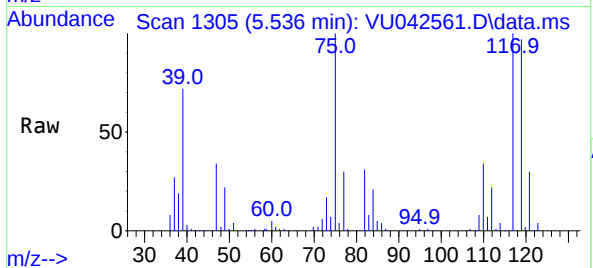
1,1-Dichloropropene
Concen: 10.99 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	75	Resp:	82250
Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.3	52.0
77	31.5	25.0	37.6

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

Manual Integrations
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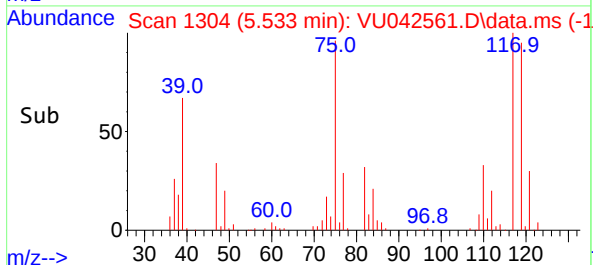
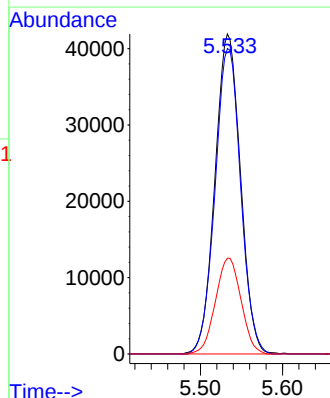
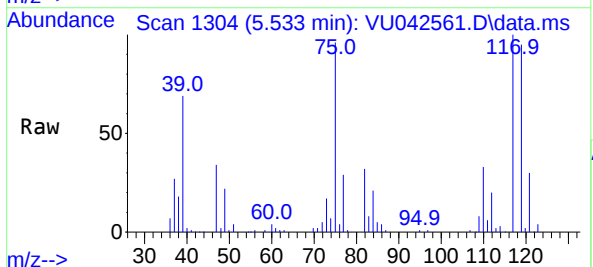
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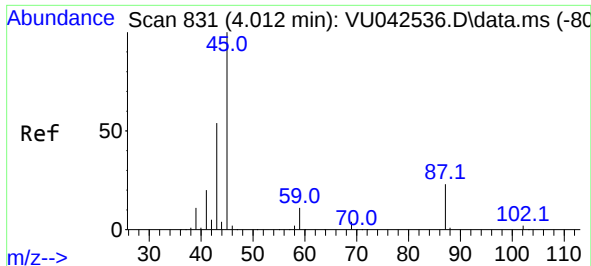


#30

Carbon Tetrachloride
Concen: 10.65 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	117	Resp:	90619
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.6
121	29.9	24.2	36.4





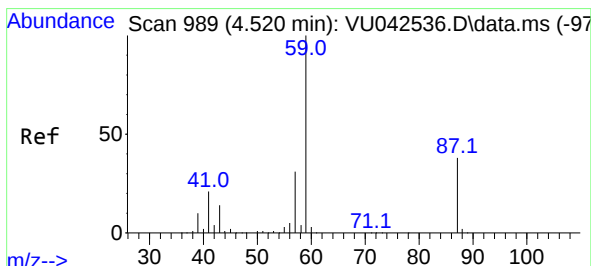
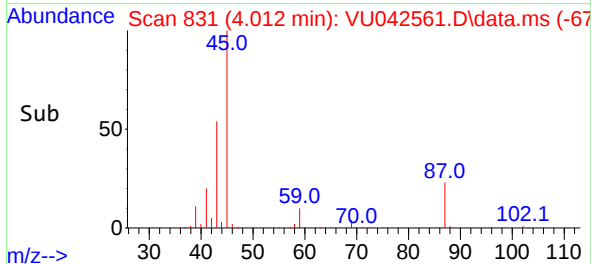
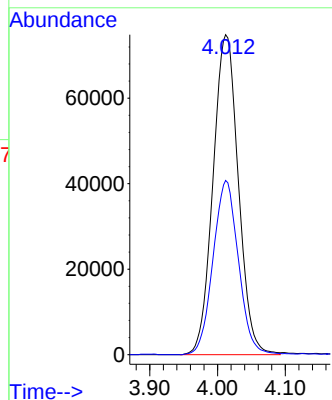
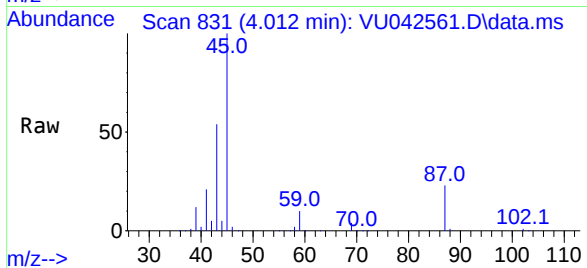
#31
Isopropyl Ether
Concen: 10.39 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 45 Resp: 194553
Ion Ratio Lower Upper
45 100
43 54.6 27.0 81.0

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

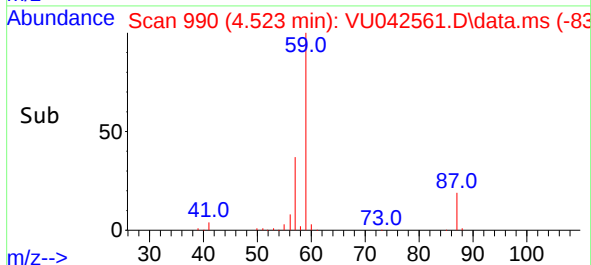
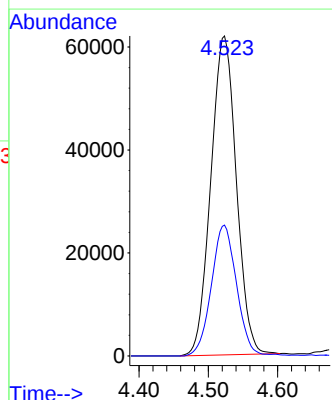
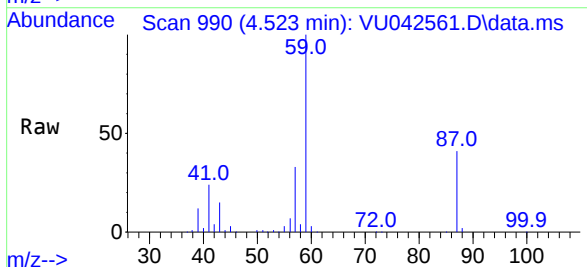
Manual Integrations
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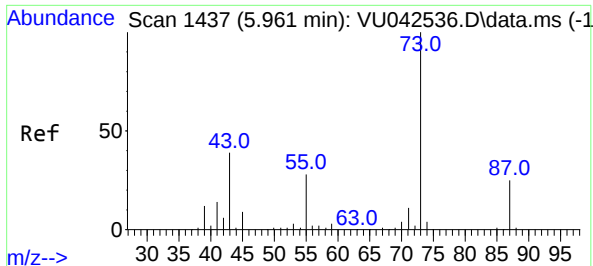
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#32
Ethyl-t-butyl ether
Concen: 9.53 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 59 Resp: 158391
Ion Ratio Lower Upper
59 100
87 39.8 30.9 46.3





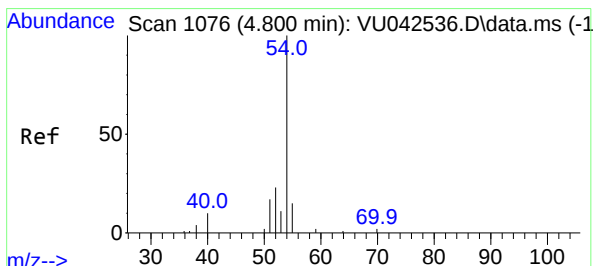
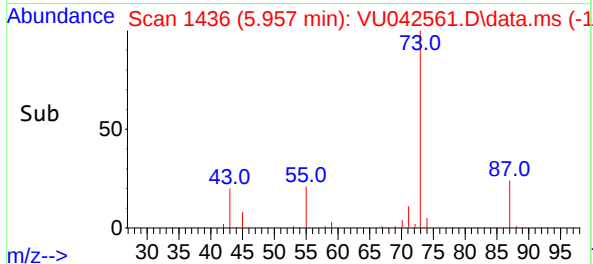
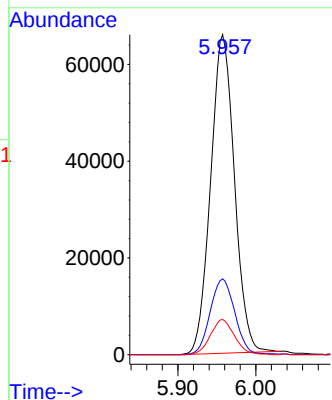
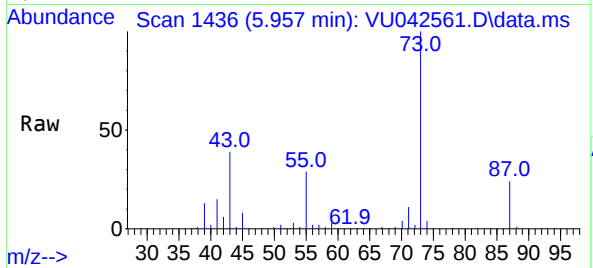
#33
Tert-Amyl methyl ether
Concen: 10.49 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 73 Resp: 139934
Ion Ratio Lower Upper
73 100
87 24.3 19.8 29.6
71 11.2 9.0 13.4

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

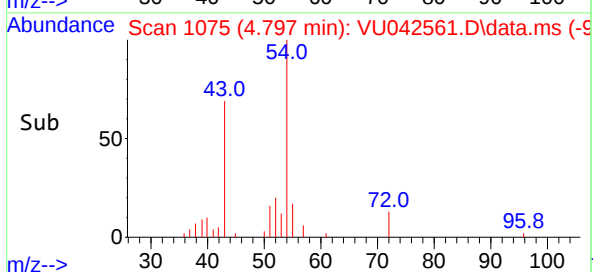
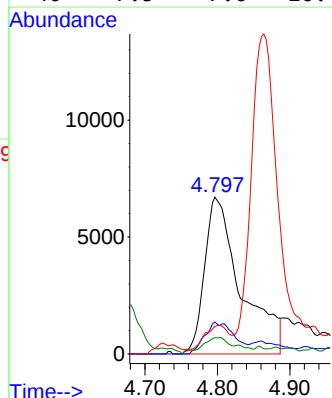
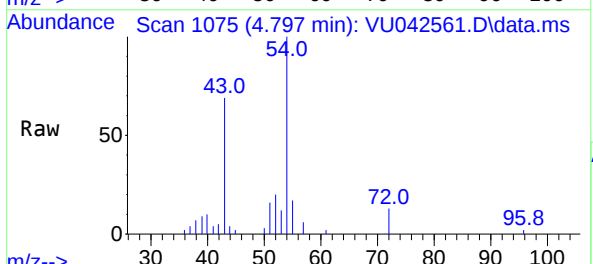
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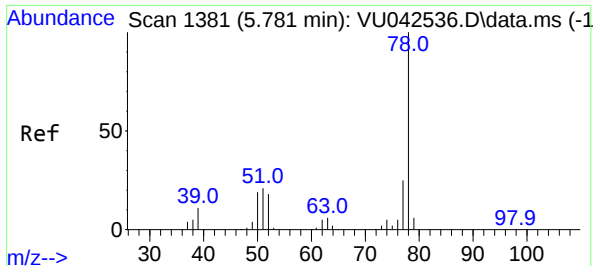
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#34
Propionitrile
Concen: 68.25 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 54 Resp: 23427
Ion Ratio Lower Upper
54 100
52 8.4 16.8 25.2#
55 9.9 9.0 13.4
40 7.5 7.0 10.4





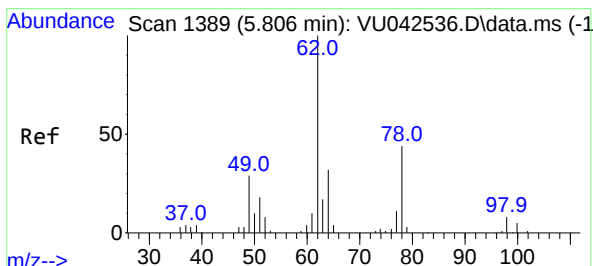
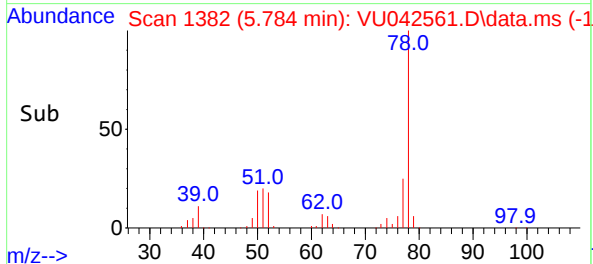
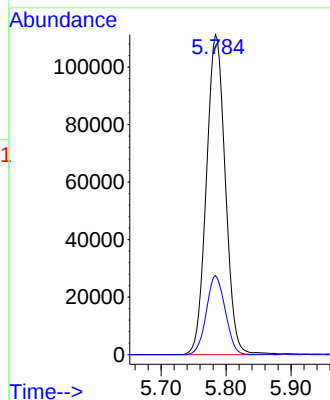
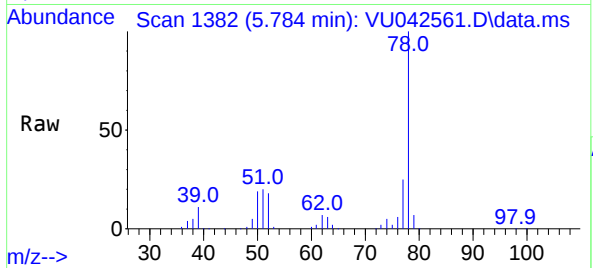
#35
Benzene
Concen: 10.77 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

Tgt Ion: 78 Resp: 225494
Ion Ratio Lower Upper
78 100
77 24.8 20.2 30.2

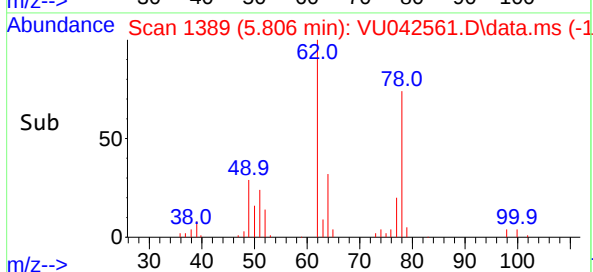
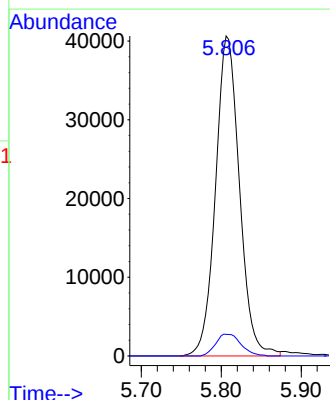
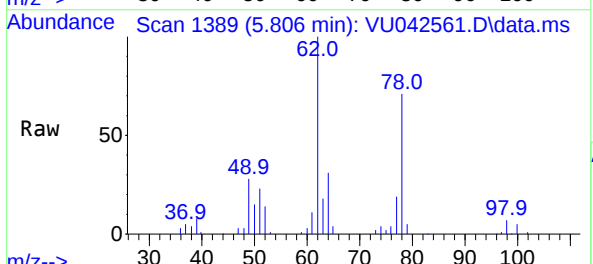
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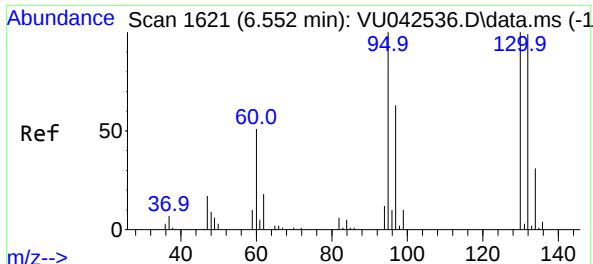
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#36
1,2-Dichloroethane
Concen: 10.50 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 62 Resp: 84320
Ion Ratio Lower Upper
62 100
98 7.2 5.5 8.3





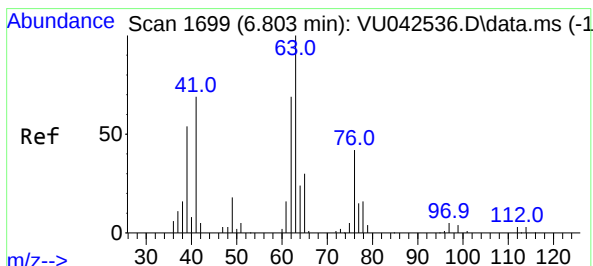
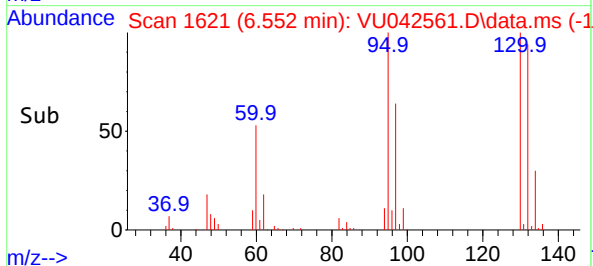
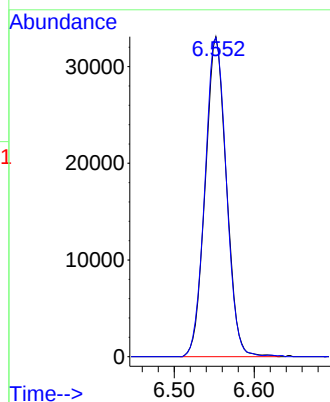
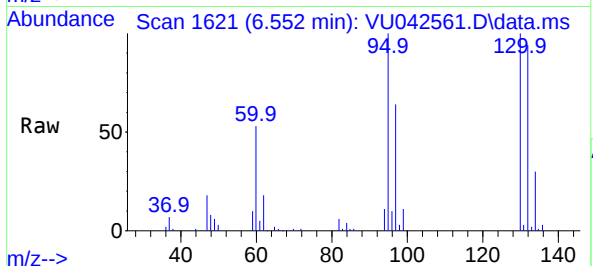
#37
Trichloroethene
Concen: 10.16 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:130 Resp: 60711
Ion Ratio Lower Upper
130 100
95 99.7 80.2 120.2

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

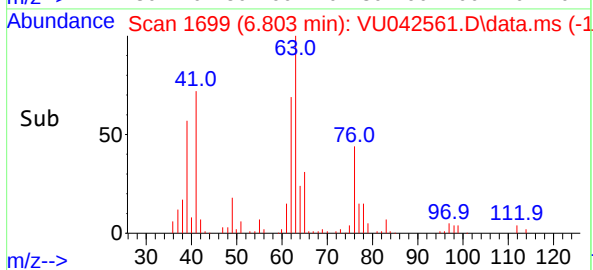
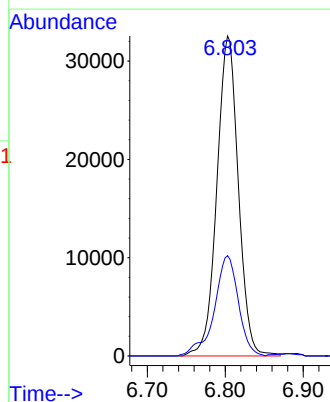
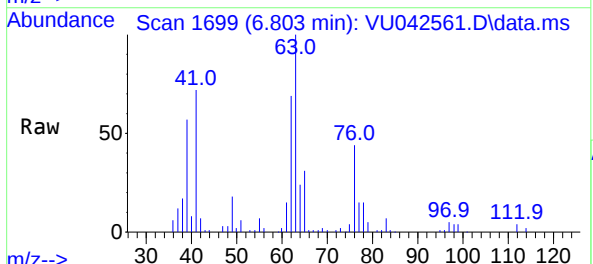
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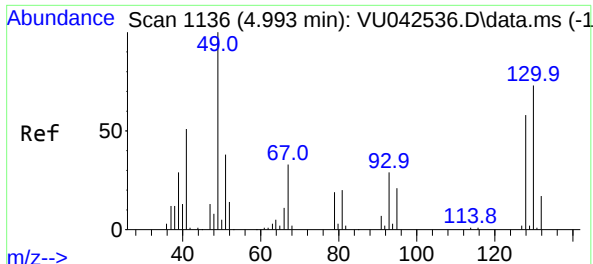
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#38
1,2-Dichloropropane
Concen: 10.68 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 63 Resp: 62341
Ion Ratio Lower Upper
63 100
65 31.0 24.5 36.7





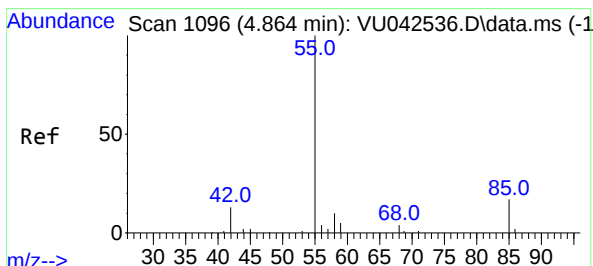
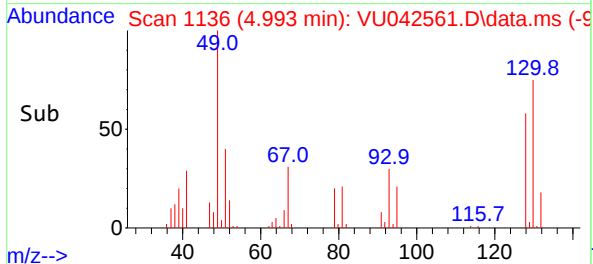
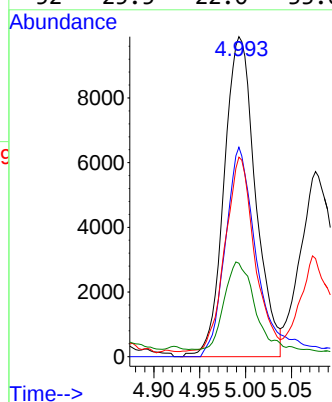
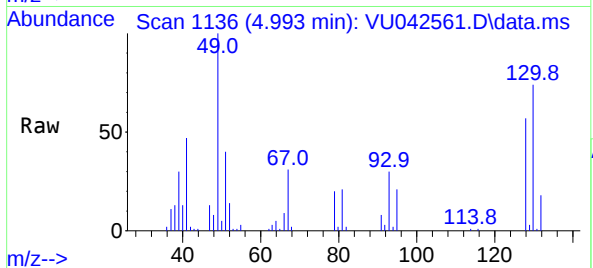
#39
Methacrylonitrile
Concen: 9.82 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	41	Resp:	23548
Ion	Ratio	Lower	Upper
41	100		
67	67.4	48.2	72.2
39	55.6	45.5	68.3
52	25.5	22.0	33.0

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

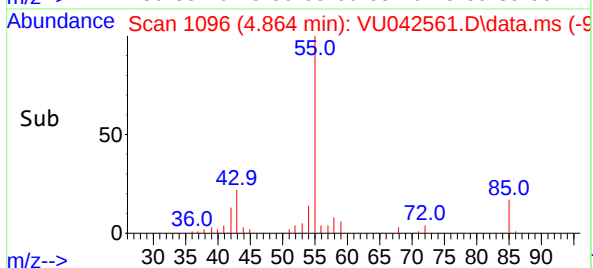
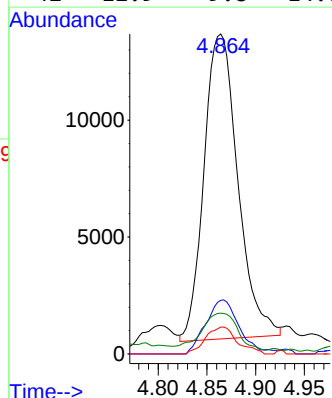
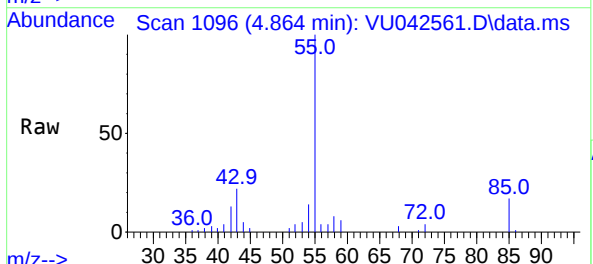
Manual Integrations
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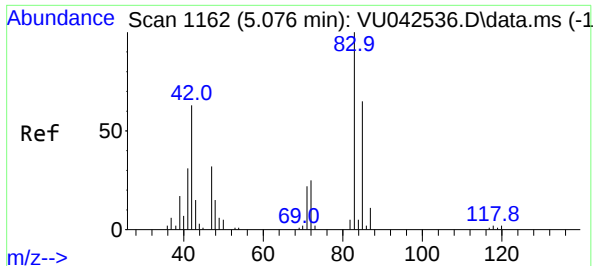
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#40
Methyl acrylate
Concen: 9.46 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	55	Resp:	31539
Ion	Ratio	Lower	Upper
55	100		
85	17.5	11.9	17.9
58	8.3	6.7	10.1
42	12.9	9.8	14.6





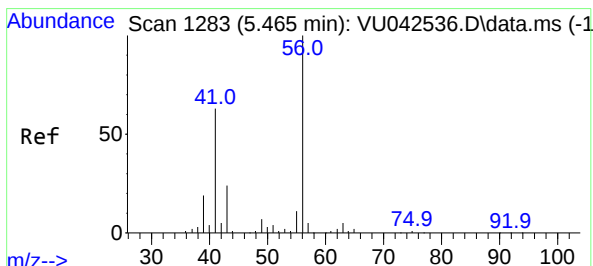
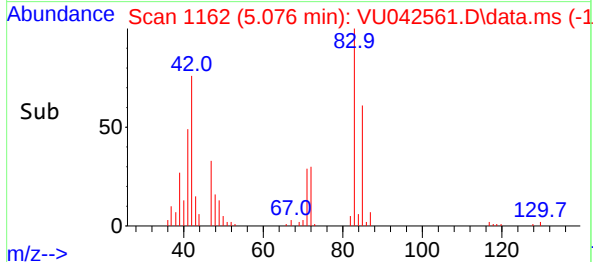
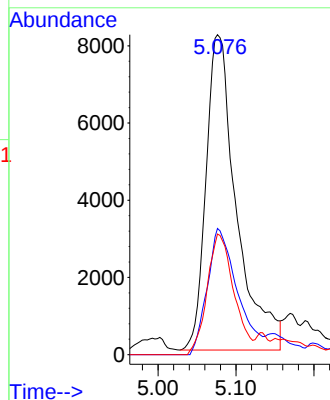
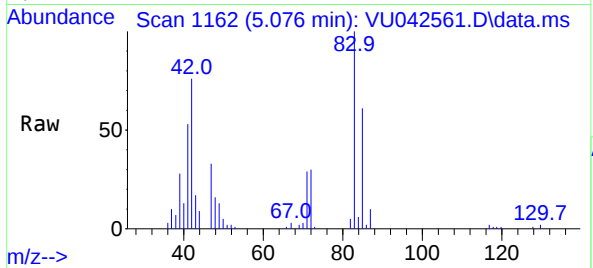
#41
Tetrahydrofuran
Concen: 19.82 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	42	Resp:	22184
Ion	Ratio	Lower	Upper
42	100		
72	39.4	35.2	52.8
71	33.5	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

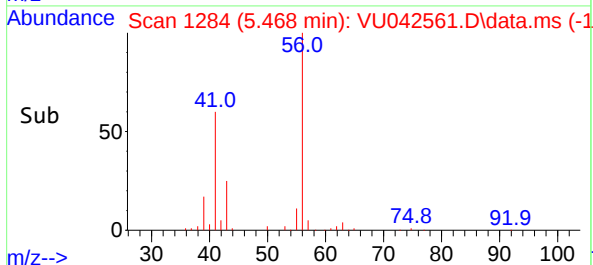
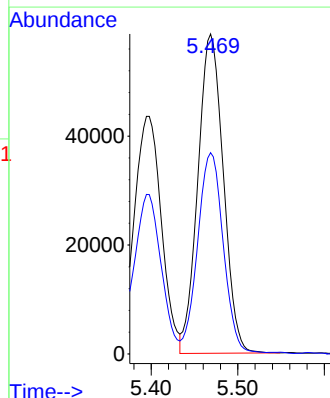
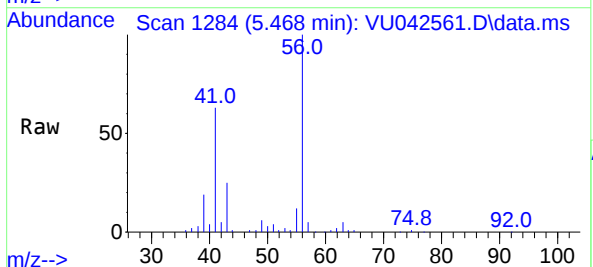
Manual Integrations
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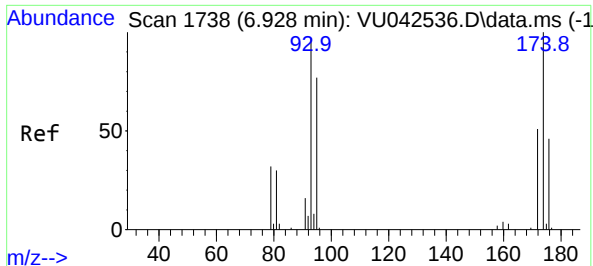
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#42
1-Chlorobutane
Concen: 10.73 ug/l
RT: 5.468 min Scan# 1284
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	56	Resp:	119594
Ion	Ratio	Lower	Upper
56	100		
41	62.8	31.1	93.3





#43
Dibromomethane
Concen: 10.80 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

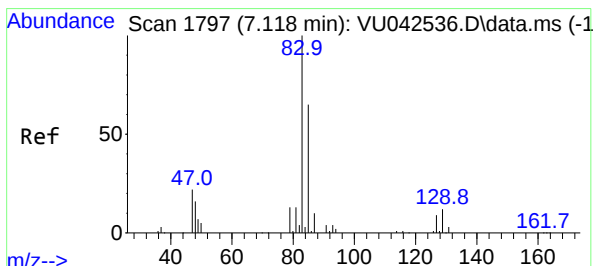
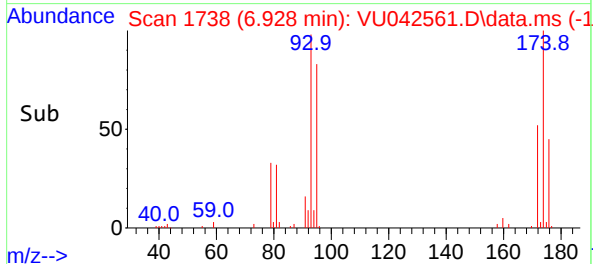
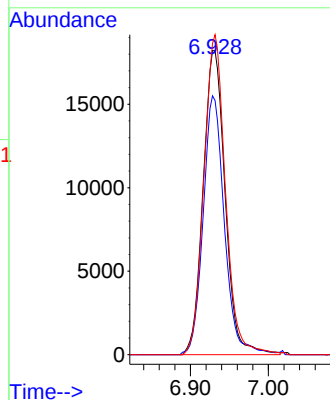
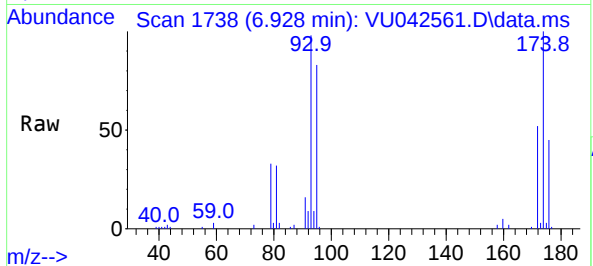
Tgt Ion: 93 Resp: 35783

Ion	Ratio	Lower	Upper
93	100		
95	82.3	65.1	97.7
174	103.2	83.6	125.4

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

Manual Integrations
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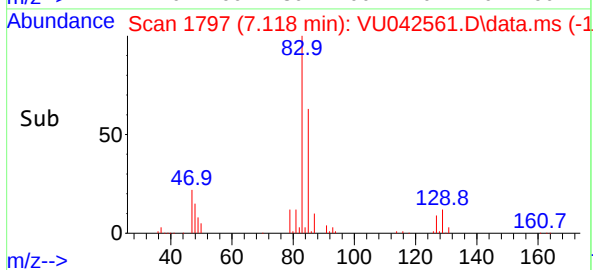
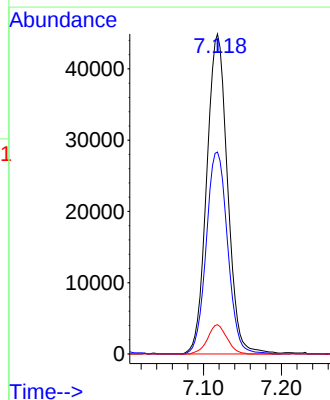
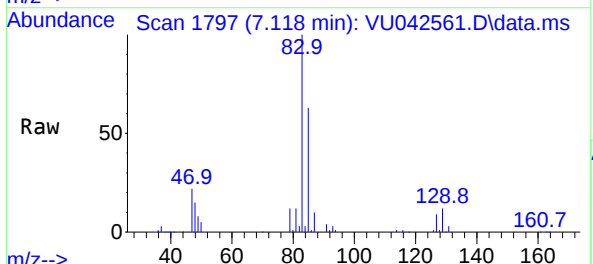
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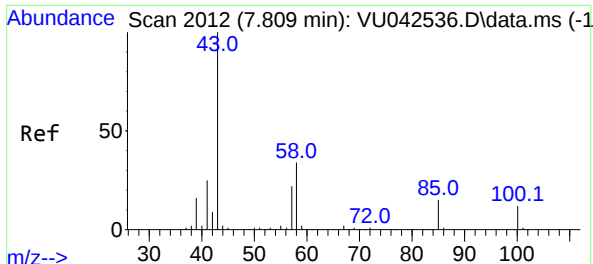


#44
Bromodichloromethane
Concen: 10.81 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 83 Resp: 83338

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.8	77.8
127	9.2	7.4	11.0





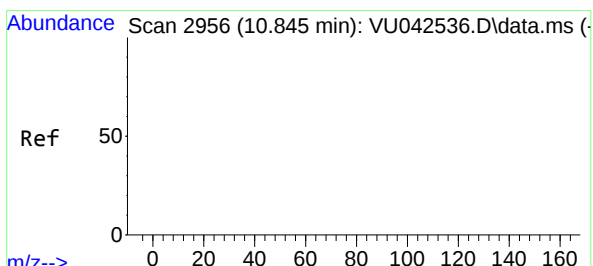
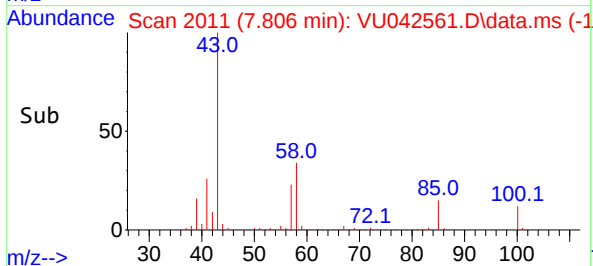
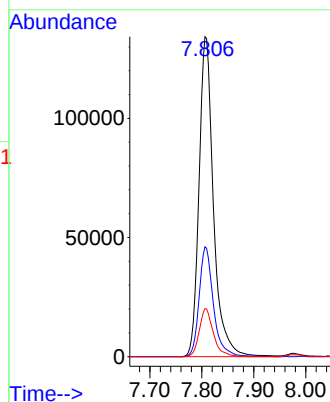
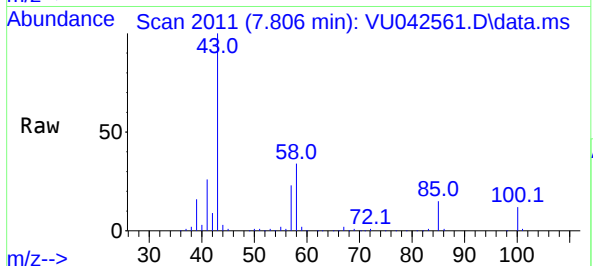
#45
4-Methyl-2-Pentanone
Concen: 53.58 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. -0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	43	Resp:	259632
Ion	Ratio	Lower	Upper
43	100		
58	33.8	16.9	50.6
85	14.7	12.0	18.0

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

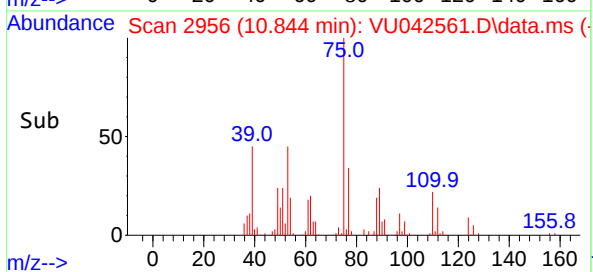
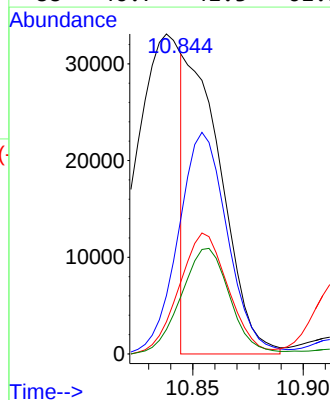
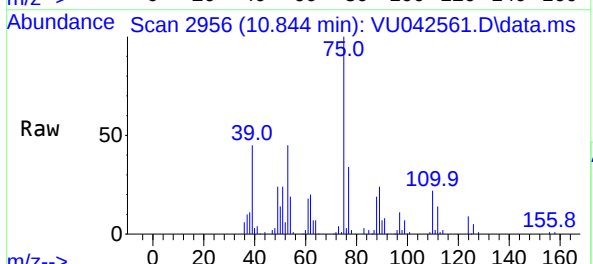
Manual Integrations
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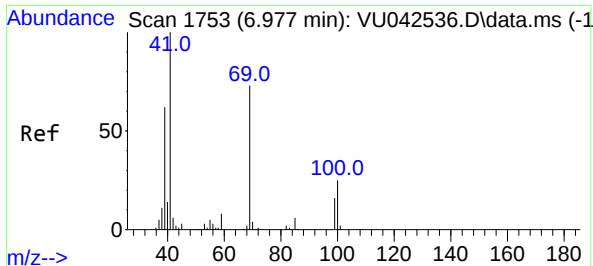
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3/12/2021 5:15:50 PM



#46
t-1,4-Dichloro-2-butene
Concen: 22.93 ug/l m
RT: 10.844 min Scan# 2956
Delta R.T. -0.001 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	75	Resp:	35931
Ion	Ratio	Lower	Upper
75	100		
53	99.2	84.6	126.8
89	54.0	48.1	72.1
88	46.7	41.3	61.9





#47

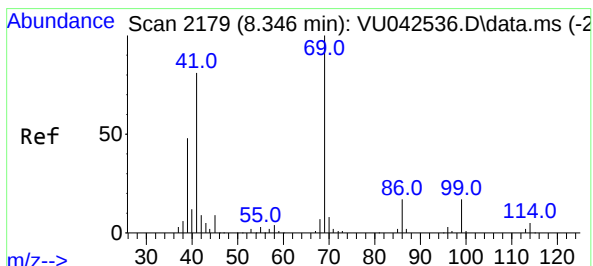
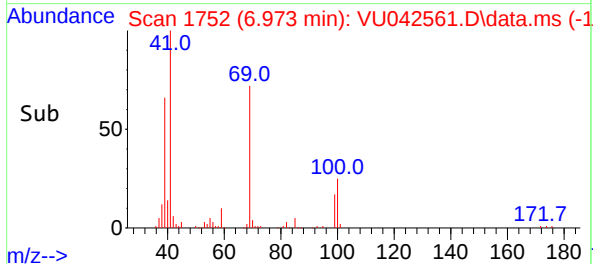
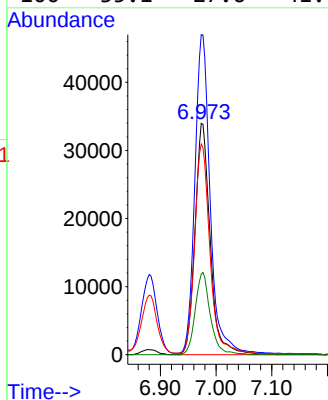
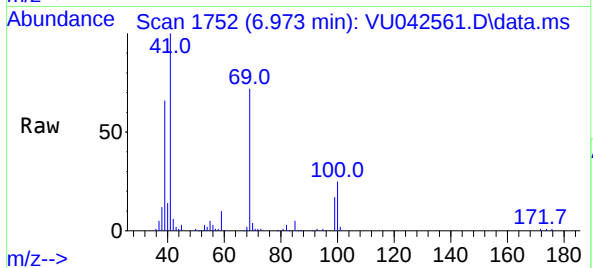
Methyl methacrylate
Concen: 21.61 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. -0.004 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	69	Resp:	64701
Ion	Ratio	Lower	Upper
69	100		
41	137.4	0.0	274.0
39	90.6	69.2	103.8
100	35.1	27.6	41.4

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

Manual Integrations
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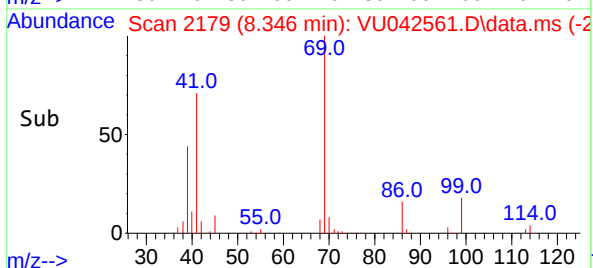
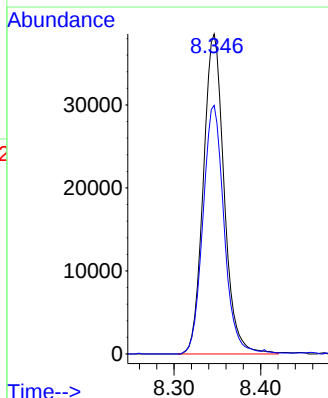
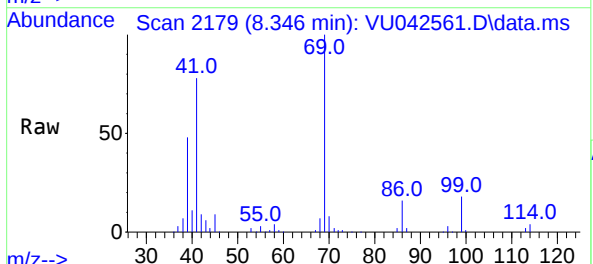
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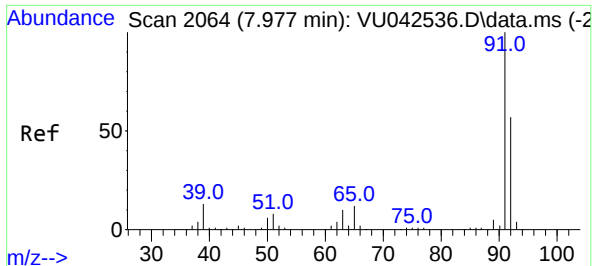


#48

Ethyl methacrylate
Concen: 10.74 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	69	Resp:	64195
Ion	Ratio	Lower	Upper
69	100		
41	78.8	39.9	119.7





#49

Toluene

Concen: 11.12 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.003 min

Lab File: VU042561.D

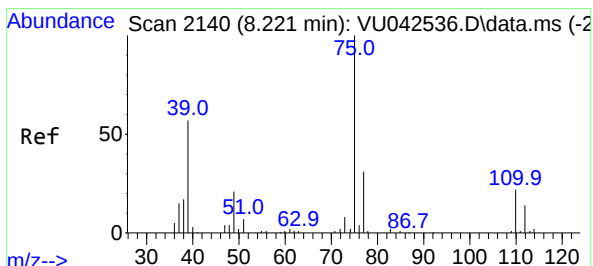
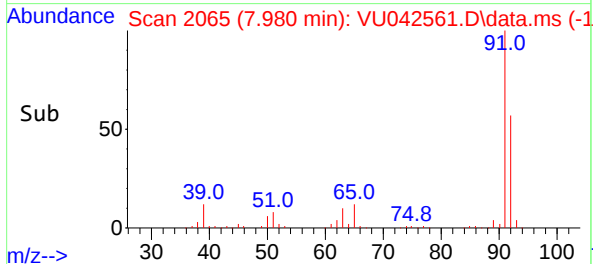
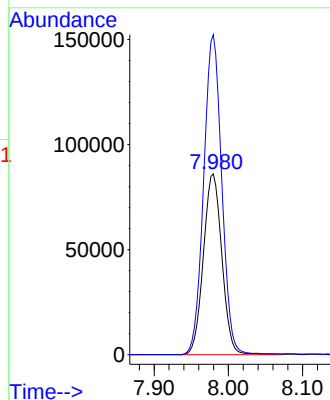
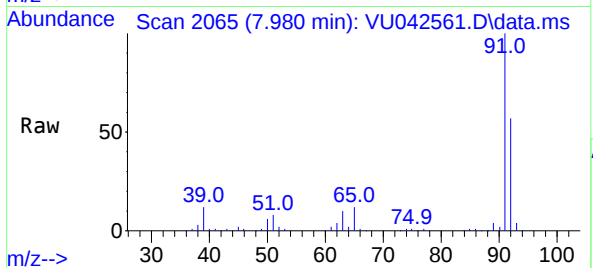
Acq: 11 Mar 2021 13:00

Tgt Ion: 92 Resp: 148458

Ion Ratio Lower Upper

92 100

91 173.7 140.3 210.5



#50

t-1,3-Dichloropropene

Concen: 10.95 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042561.D

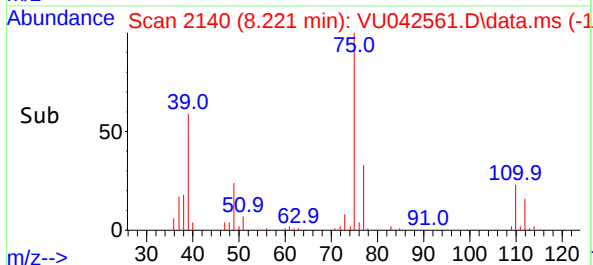
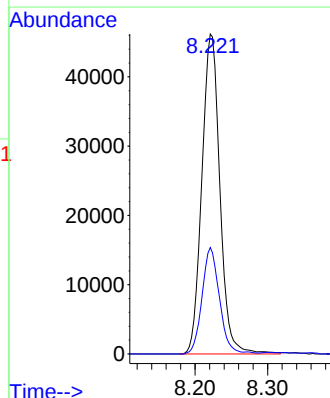
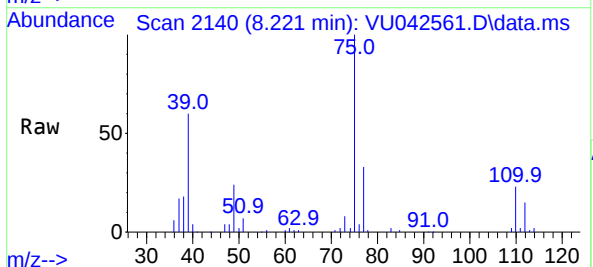
Acq: 11 Mar 2021 13:00

Tgt Ion: 75 Resp: 79767

Ion Ratio Lower Upper

75 100

77 33.3 24.9 37.3



Instrument :

MSVOA_U

ClientSampleId :

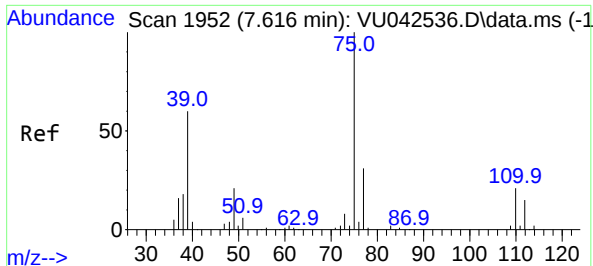
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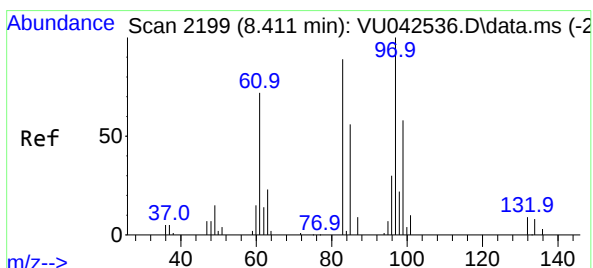
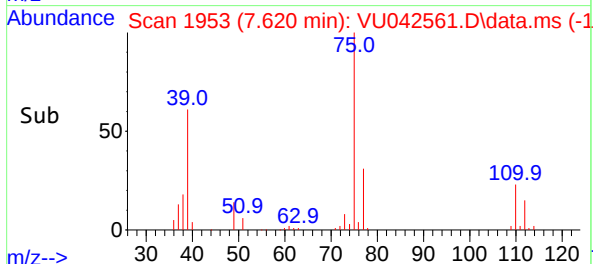
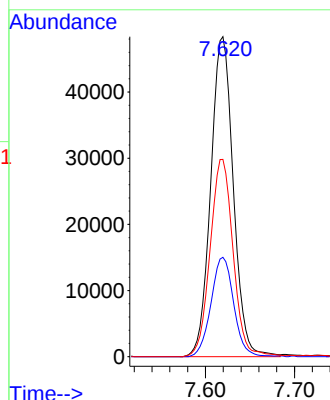
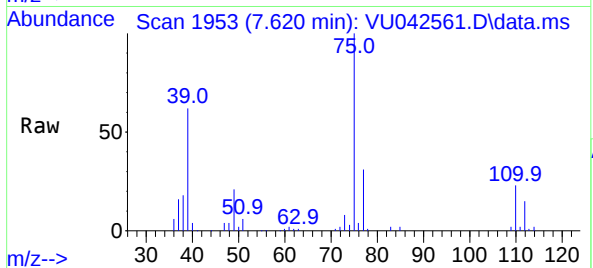
#51
 cis-1,3-Dichloropropene
 Concen: 10.71 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.003 min
 Lab File: VU042561.D
 Acq: 11 Mar 2021 13:00

Tgt Ion:	75	Resp:	85212
Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.0	37.6
39	61.6	48.2	72.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01003EC

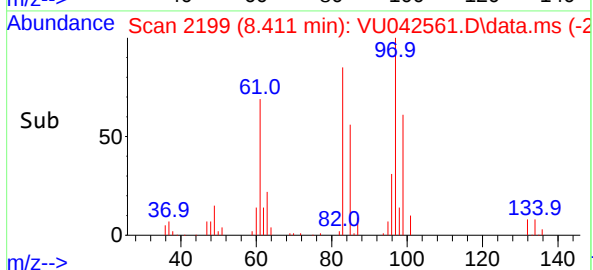
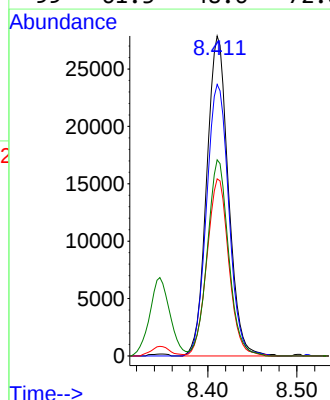
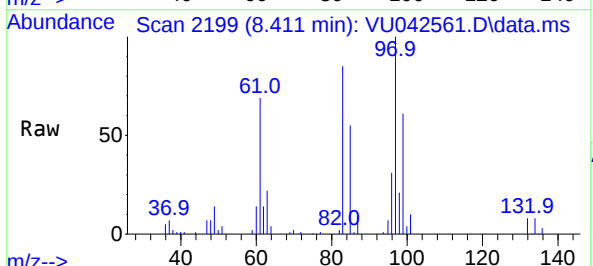
Manual Integrations
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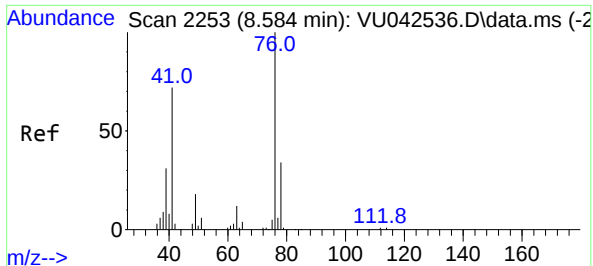
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#52
 1,1,2-Trichloroethane
 Concen: 10.79 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU042561.D
 Acq: 11 Mar 2021 13:00

Tgt Ion:	97	Resp:	47008
Ion	Ratio	Lower	Upper
97	100		
83	84.8	71.4	107.2
85	55.3	45.5	68.3
99	61.3	48.6	72.8





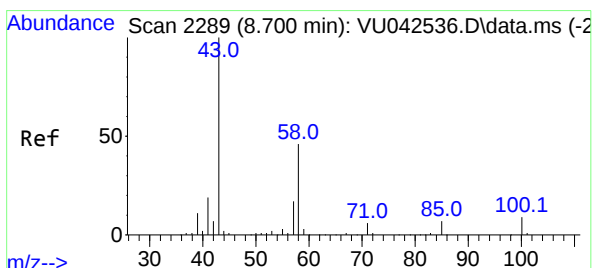
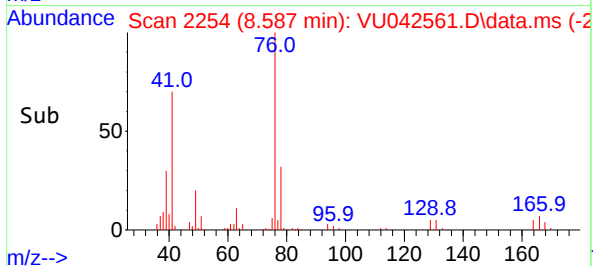
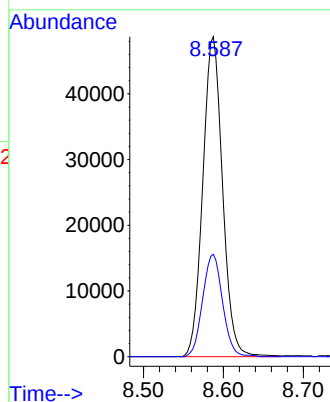
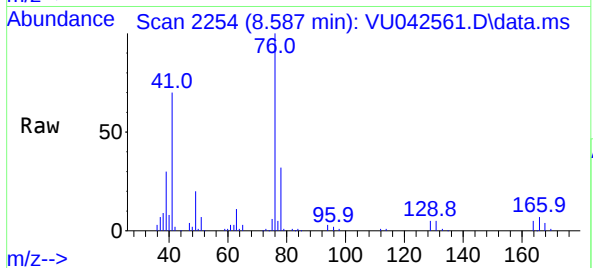
#53
1,3-Dichloropropane
Concen: 10.77 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 76 Resp: 83742
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

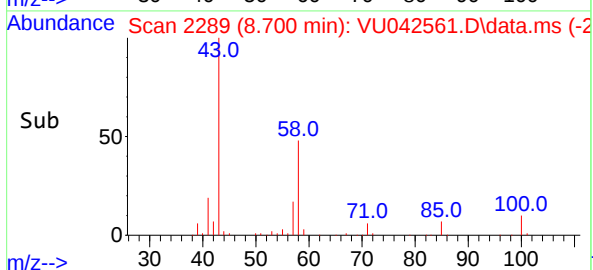
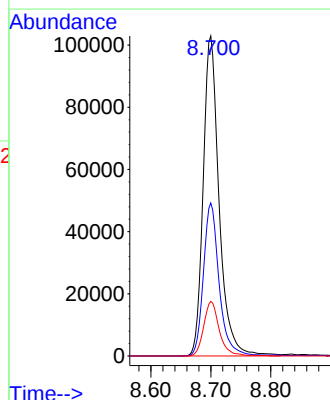
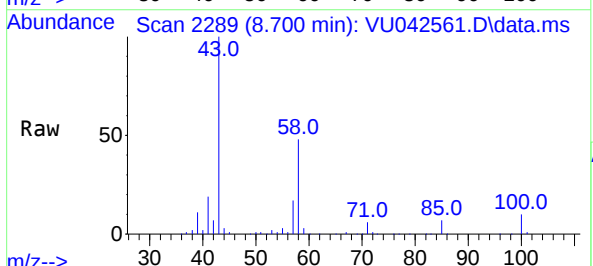
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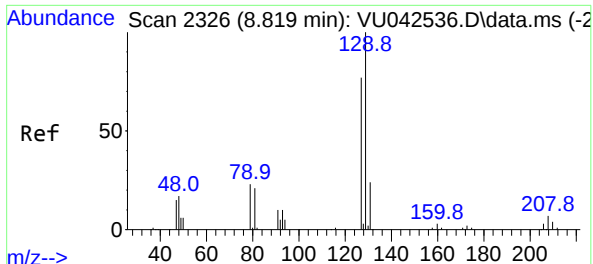
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#54
2-Hexanone
Concen: 54.46 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 43 Resp: 190618
Ion Ratio Lower Upper
43 100
58 47.0 27.0 67.0
57 16.6 0.0 36.7





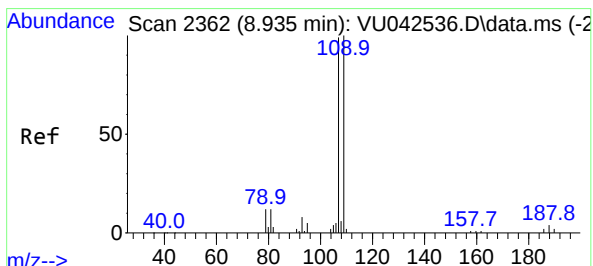
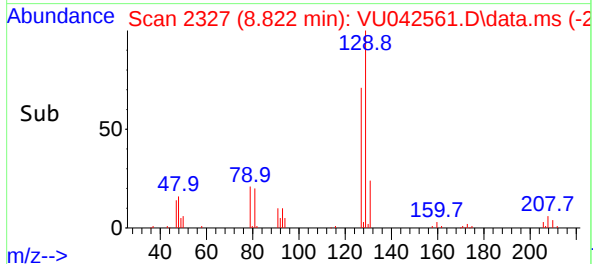
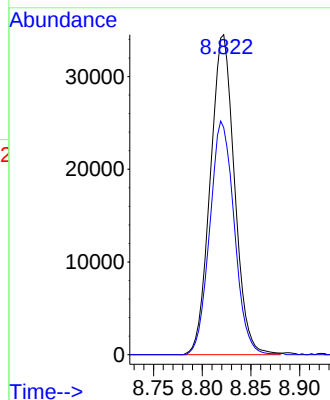
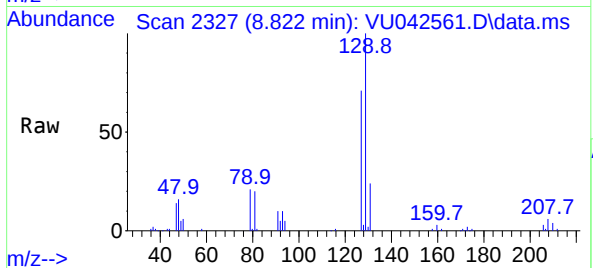
#55
Dibromochloromethane
Concen: 11.01 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:129 Resp: 59663
Ion Ratio Lower Upper
129 100
127 73.7 60.6 91.0

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

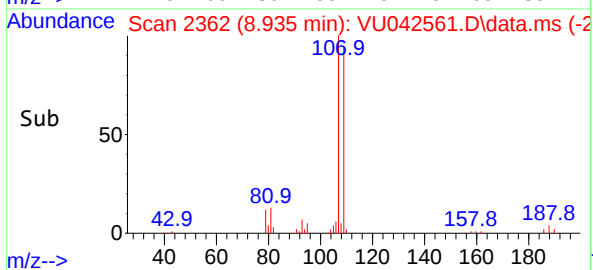
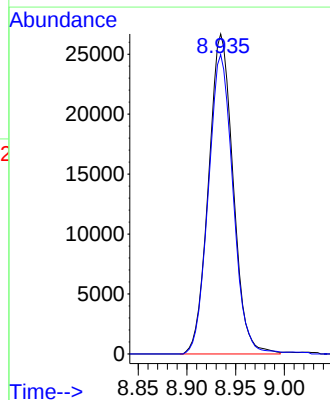
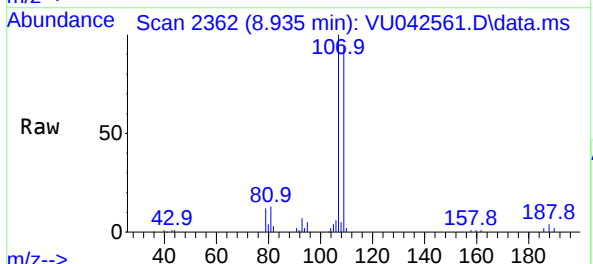
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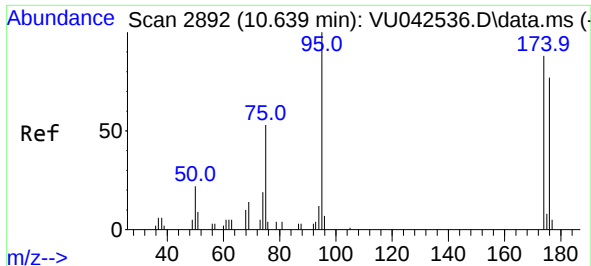
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#56
1,2-Dibromoethane
Concen: 10.39 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

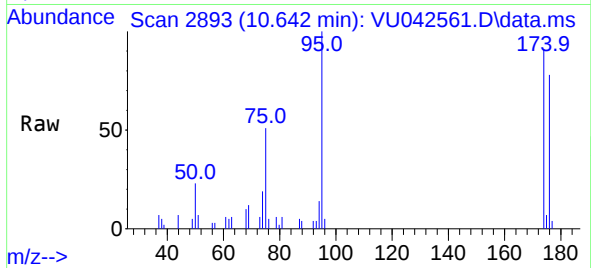
Tgt Ion:107 Resp: 46763
Ion Ratio Lower Upper
107 100
109 93.7 0.0 192.6





#57
4-Bromofluorobenzene
Concen: 1.19 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

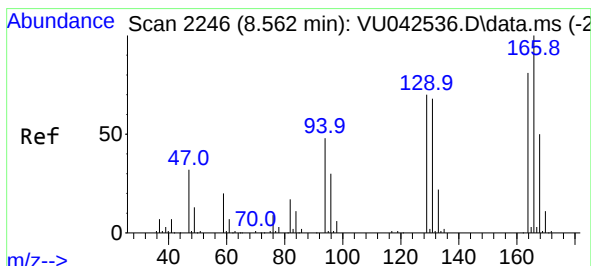
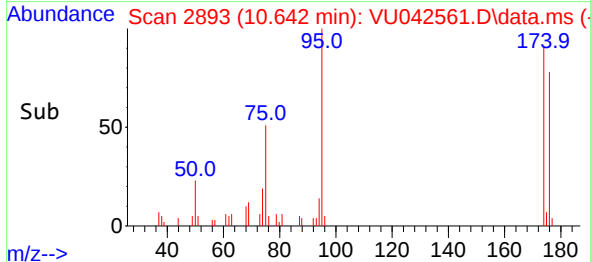
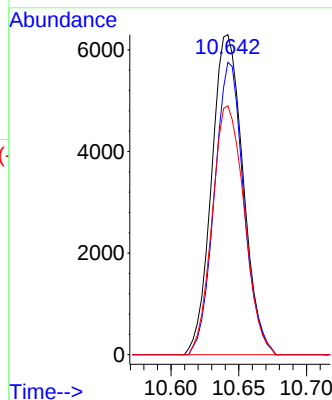
Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC



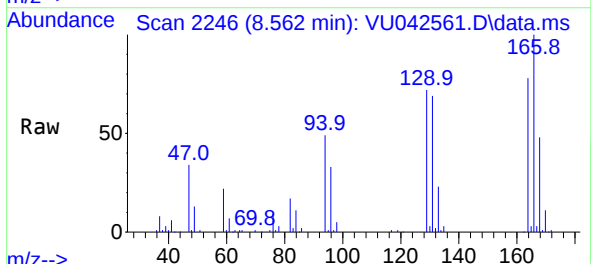
Tgt Ion: 95 Resp: 10170
Ion Ratio Lower Upper
95 100
174 85.1 73.1 109.7
176 79.2 63.4 95.2

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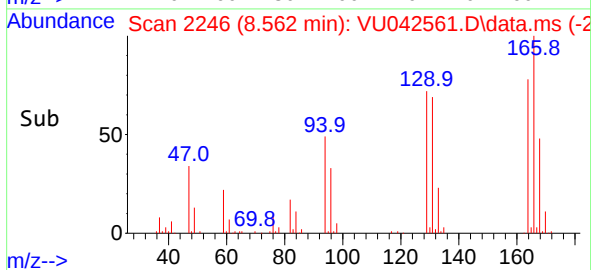
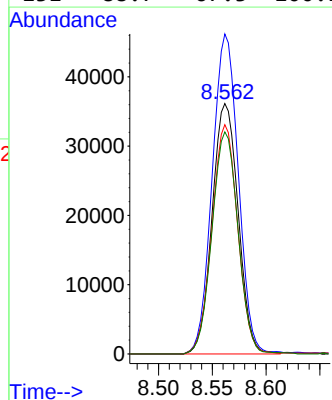
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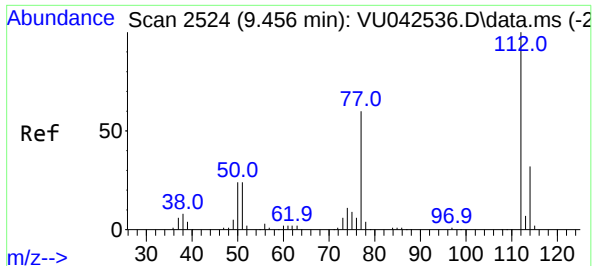


#58
Tetrachloroethene
Concen: 10.40 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00



Tgt Ion: 164 Resp: 60987
Ion Ratio Lower Upper
164 100
166 127.8 98.7 148.1
129 91.6 69.4 104.0
131 88.7 67.3 100.9





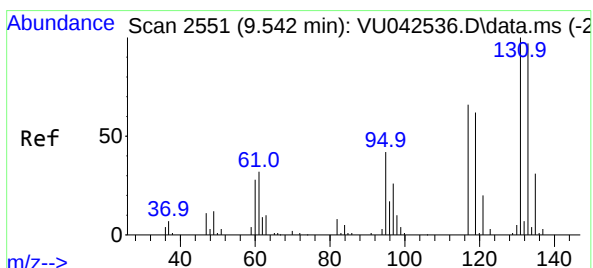
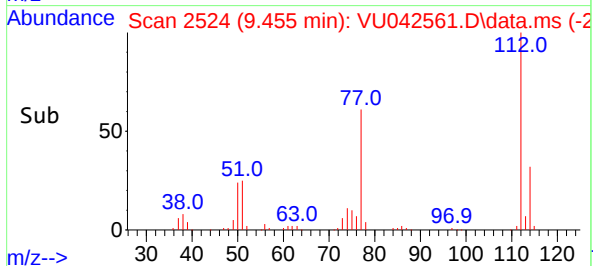
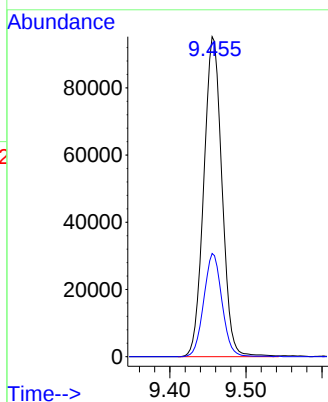
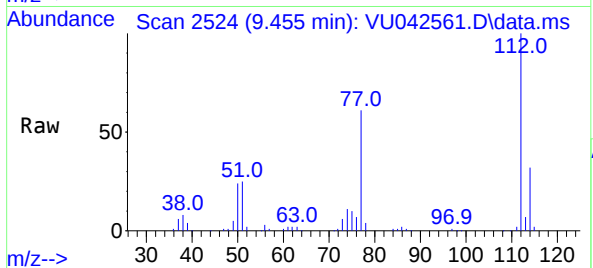
#59
Chlorobenzene
Concen: 10.79 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:112 Resp: 158160
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

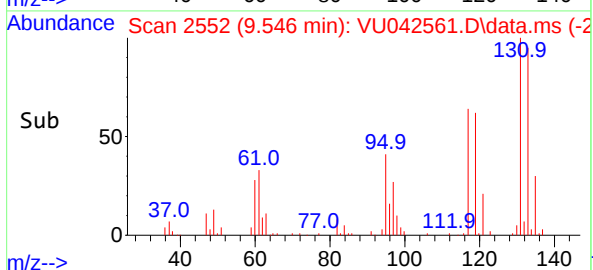
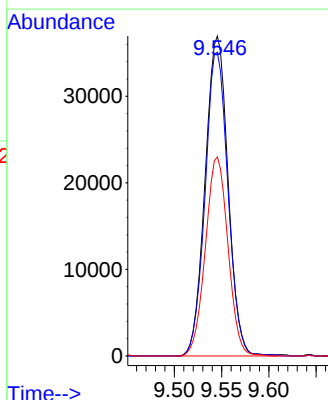
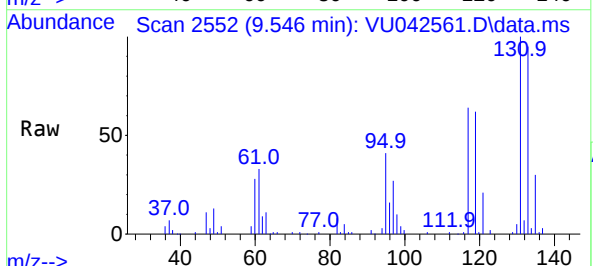
Manual Integrations
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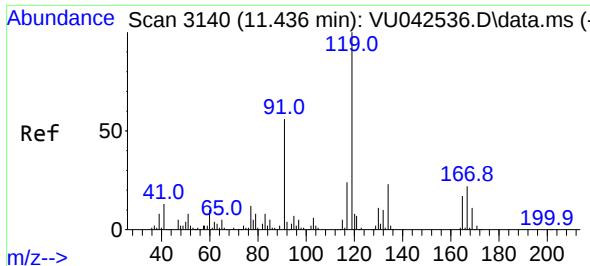
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#60
1,1,1,2-Tetrachloroethane
Concen: 11.18 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:131 Resp: 62270
Ion Ratio Lower Upper
131 100
133 94.9 77.0 115.4
119 61.4 50.0 75.0





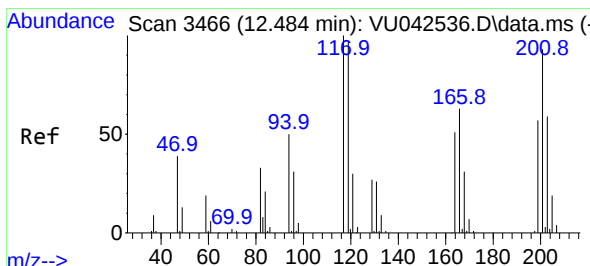
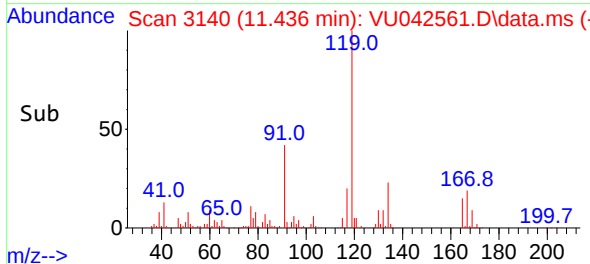
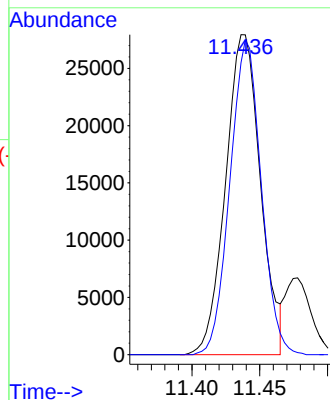
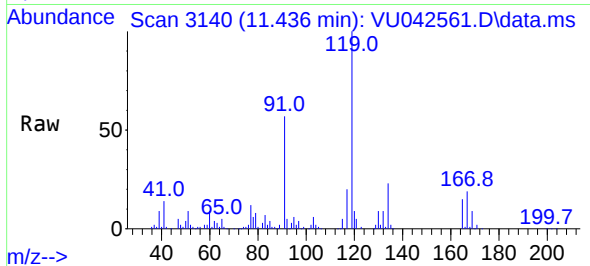
#61
Pentachloroethane
Concen: 10.95 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:117 Resp: 50004
Ion Ratio Lower Upper
117 100
167 87.9 71.7 107.5

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

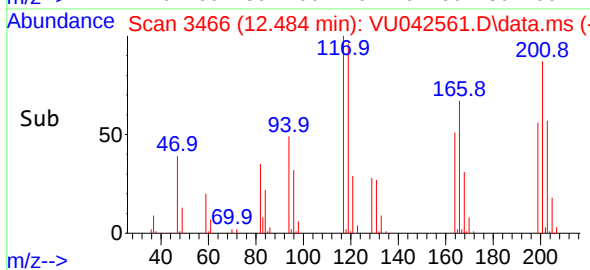
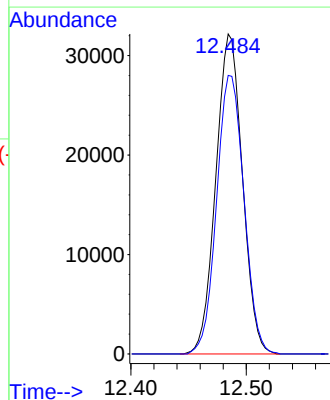
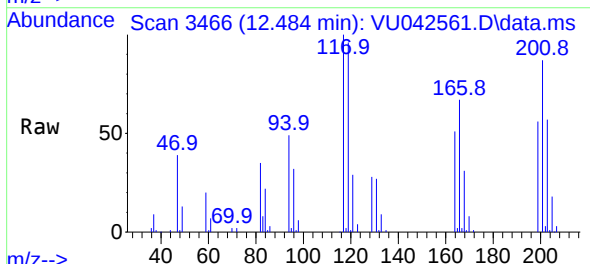
Manual Integrations
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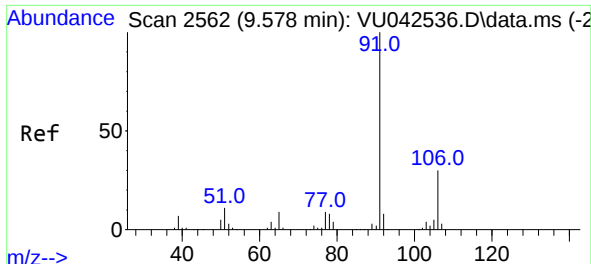
SAM
3/12/2021 5:15:50 PM



#62
Hexachloroethane
Concen: 11.39 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:117 Resp: 51552
Ion Ratio Lower Upper
117 100
201 89.3 74.1 111.1





#63

Ethyl Benzene

Concen: 11.29 ug/l

RT: 9.581 min Scan# 2563

Delta R.T. 0.003 min

Lab File: VU042561.D

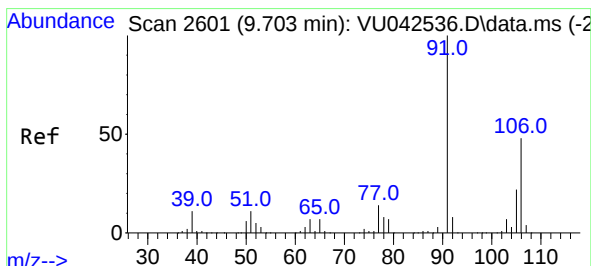
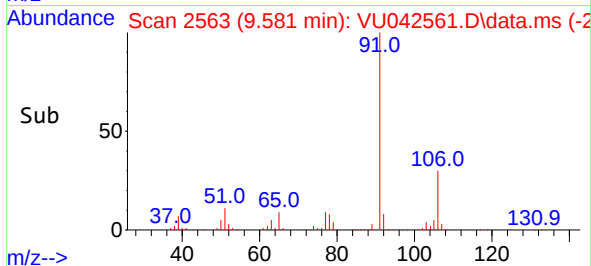
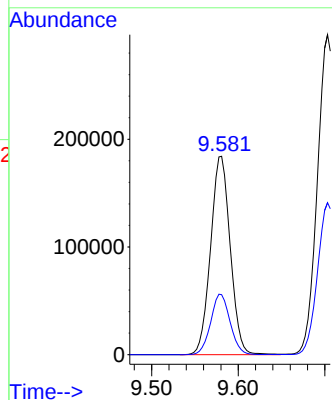
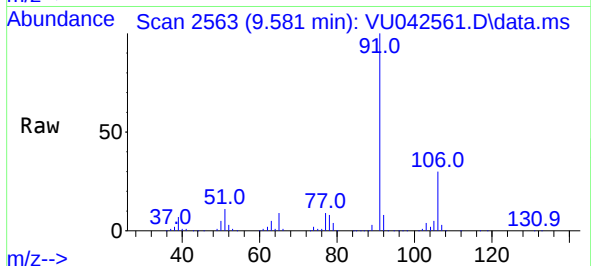
Acq: 11 Mar 2021 13:00

Tgt Ion: 91 Resp: 290444

Ion Ratio Lower Upper

91 100

106 30.2 24.2 36.4



#64

m/p-Xylenes

Concen: 23.16 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. -0.000 min

Lab File: VU042561.D

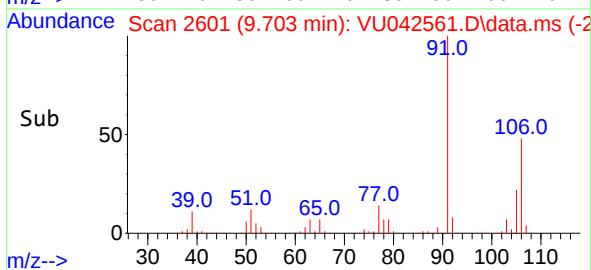
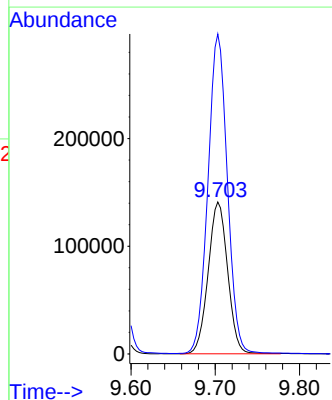
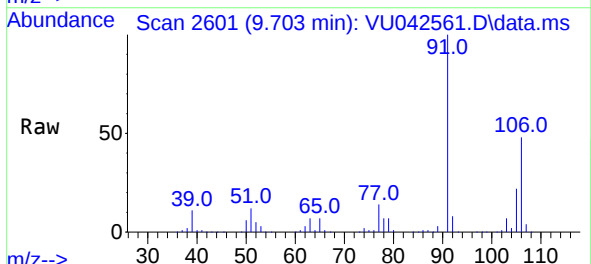
Acq: 11 Mar 2021 13:00

Tgt Ion:106 Resp: 226324

Ion Ratio Lower Upper

106 100

91 210.9 167.2 250.8



Instrument :

MSVOA_U

ClientSampleId :

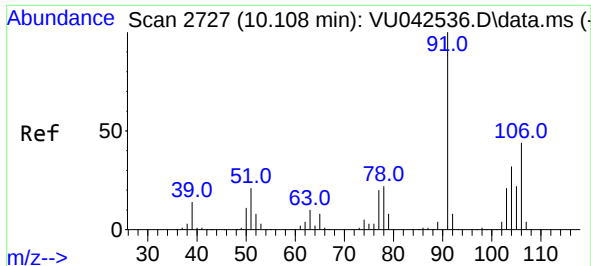
VSTD01003EC

Manual Integrations

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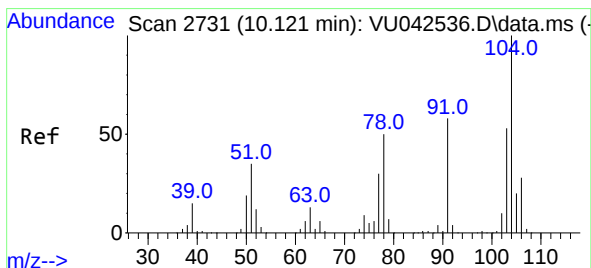
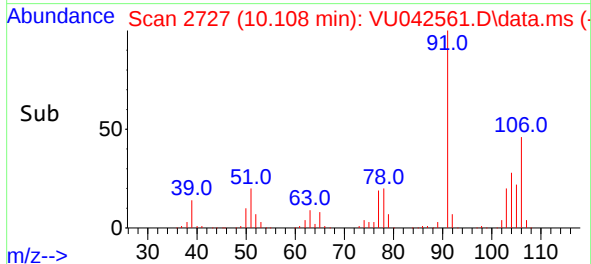
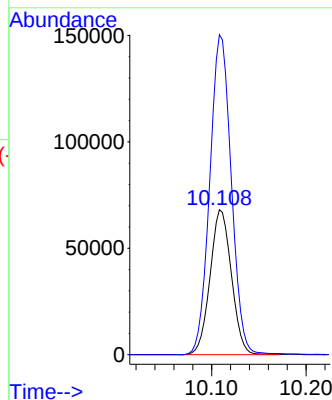
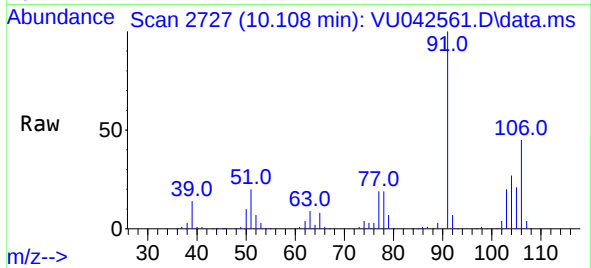
#65
o-Xylene
Concen: 11.27 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:106 Resp: 106875
Ion Ratio Lower Upper
106 100
91 222.8 111.3 333.9

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

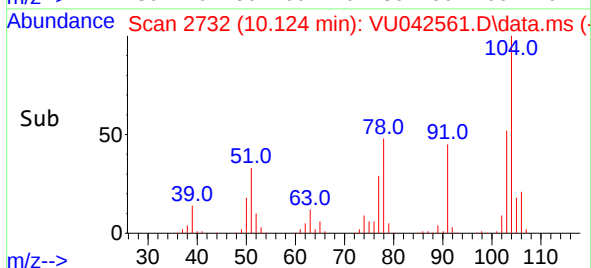
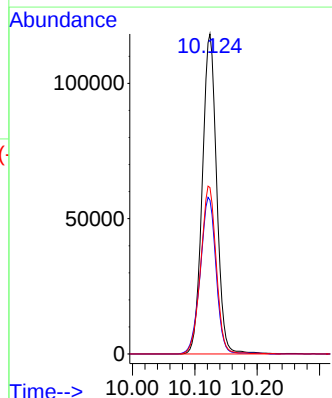
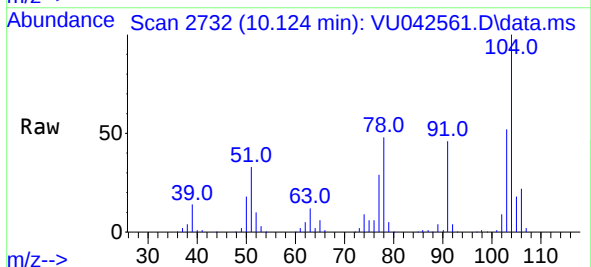
Manual Integrations
APPROVED

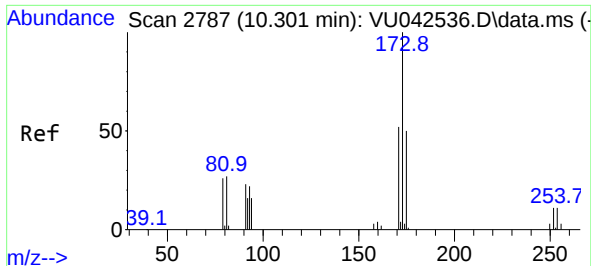
SAM
3/12/2021 5:15:50 PM



#66
Styrene
Concen: 11.70 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:104 Resp: 189578
Ion Ratio Lower Upper
104 100
78 53.3 43.5 65.3
103 56.2 45.2 67.8





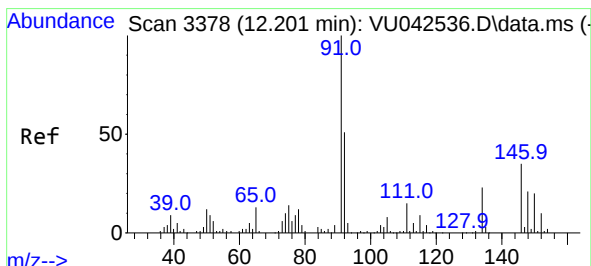
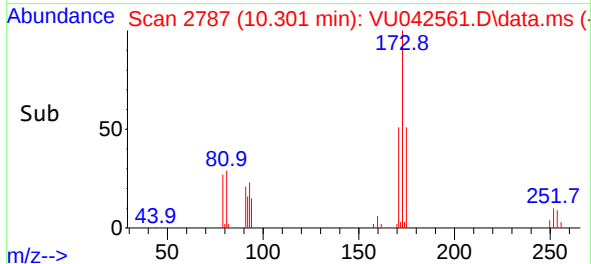
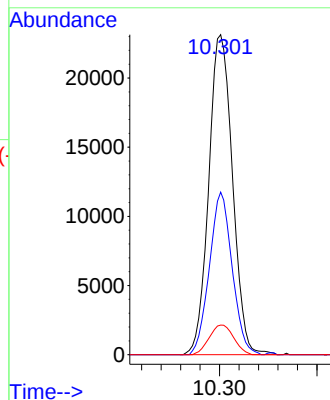
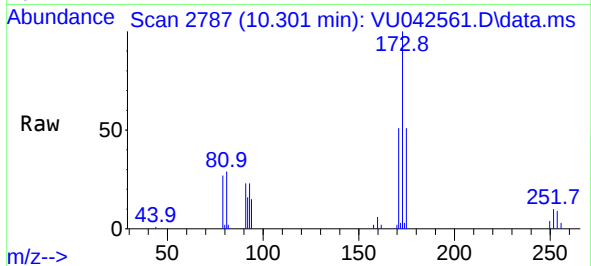
#67
Bromoform
Concen: 11.12 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	173	Resp:	39203
Ion Ratio	Lower	Upper	
173	100		
175	48.6	38.6	57.8
254	9.6	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

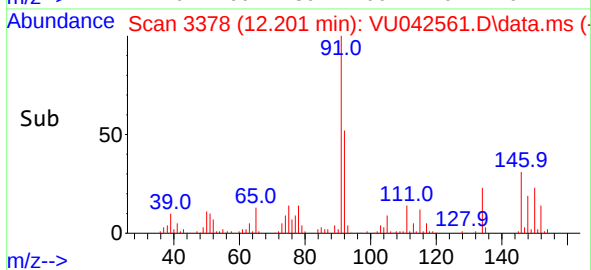
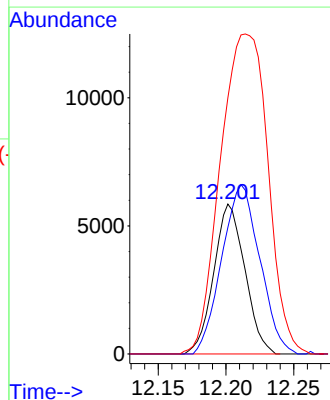
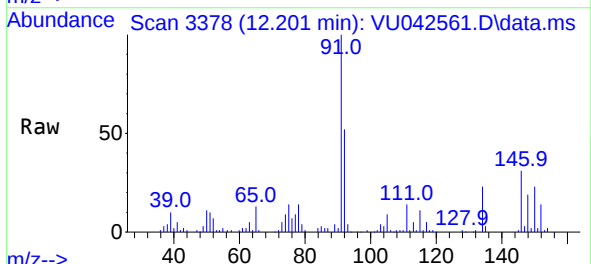
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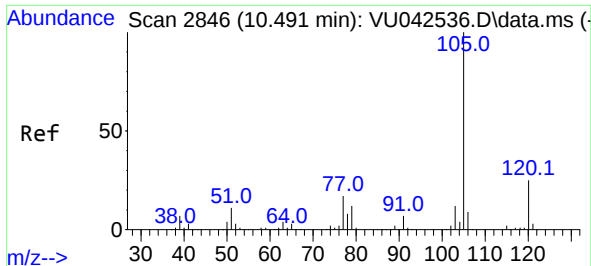
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3/12/2021 5:15:50 PM



#68
1,2-Dichlorobenzene-d4
Concen: 1.05 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	152	Resp:	9345
Ion Ratio	Lower	Upper	
152	100		
115	137.9	0.0	266.0
150	325.8	0.0	657.2





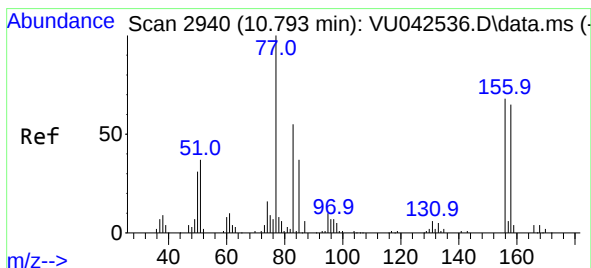
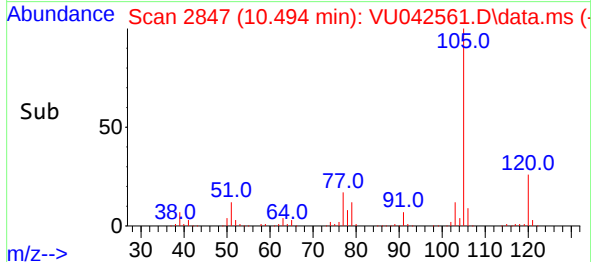
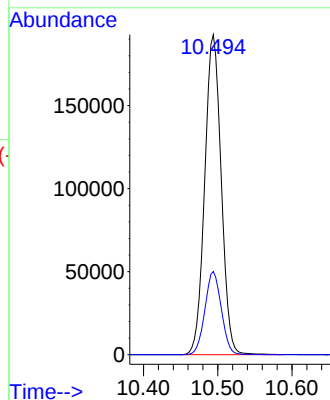
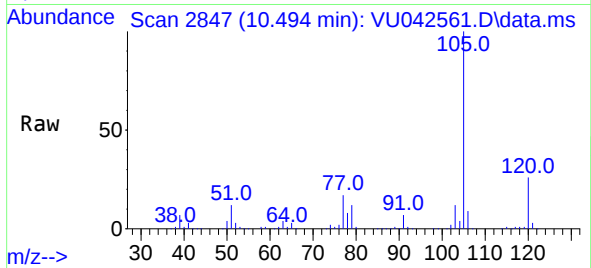
#69
Isopropylbenzene
Concen: 11.46 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 105 Resp: 296668
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

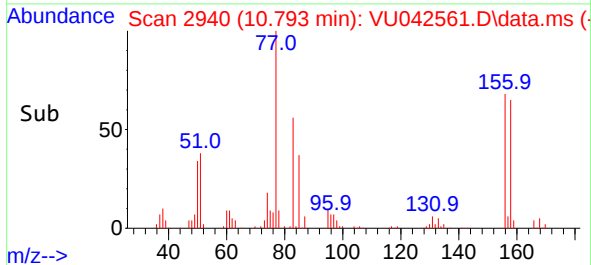
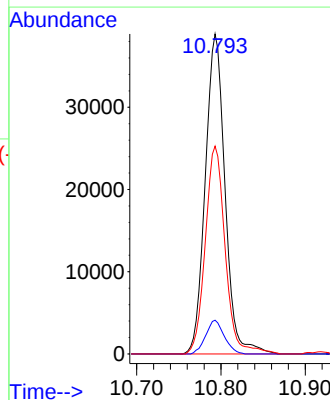
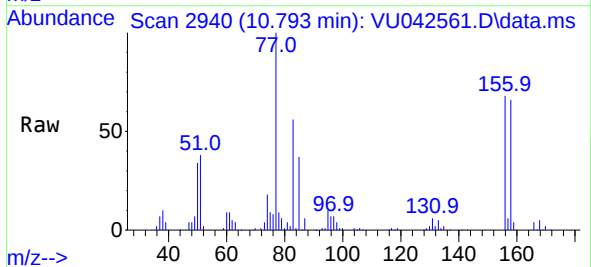
Manual Integrations
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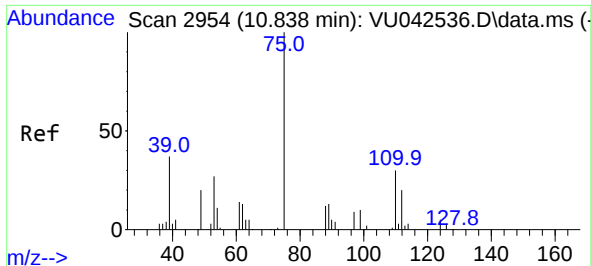
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3/12/2021 5:15:50 PM



#70
1,1,2,2-Tetrachloroethane
Concen: 10.67 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

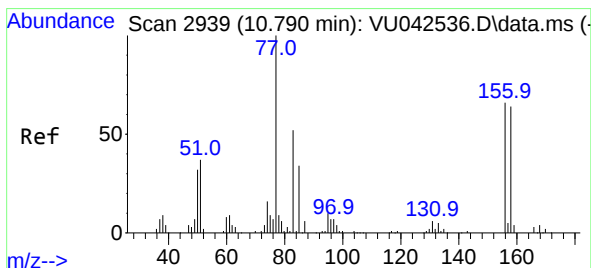
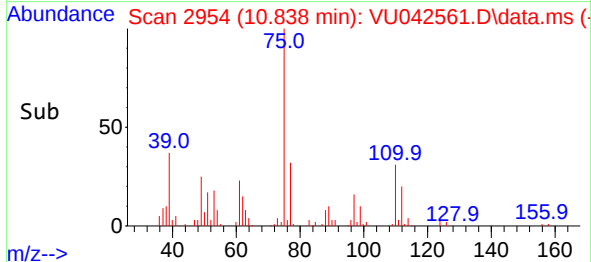
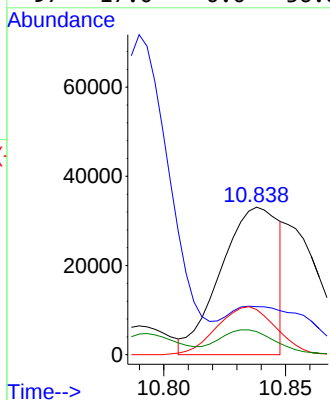
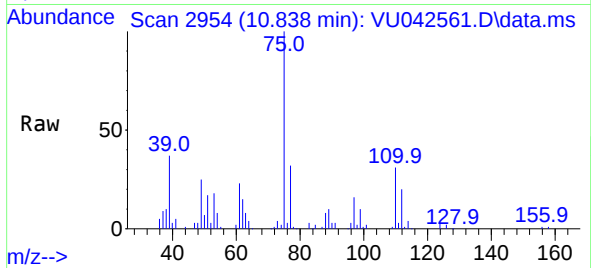
Tgt Ion: 83 Resp: 63572
Ion Ratio Lower Upper
83 100
131 9.9 8.5 12.7
85 65.5 52.1 78.1





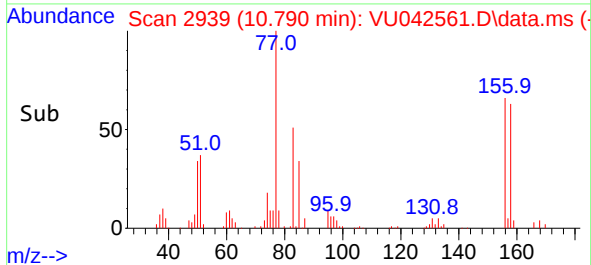
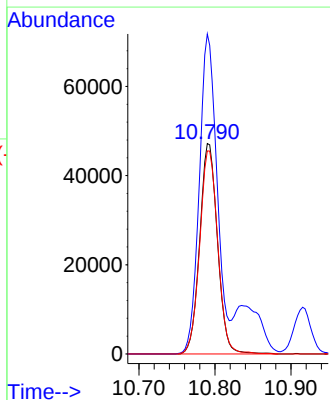
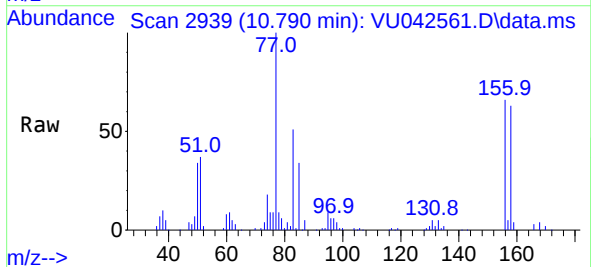
#71
1,2,3-Trichloropropane
Concen: 11.28 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:	75	Resp:	54635
Ion	Ratio	Lower	Upper
75	100		
77	47.5	0.0	105.6
110	33.2	0.0	71.4
97	17.0	0.0	36.8



#72
Bromobenzene
Concen: 10.93 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

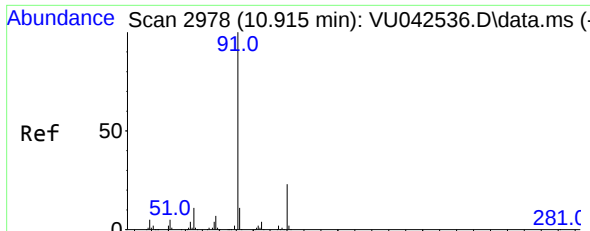
Tgt Ion:	156	Resp:	76600
Ion	Ratio	Lower	Upper
156	100		
77	150.8	0.0	301.2
158	97.9	0.0	192.6



Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

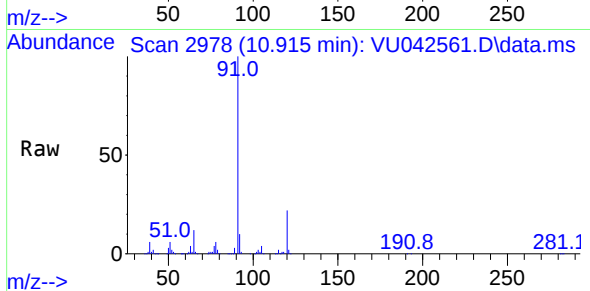
Manual Integrations
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3/12/2021 5:15:50 PM



#73
n-propylbenzene
Concen: 11.85 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

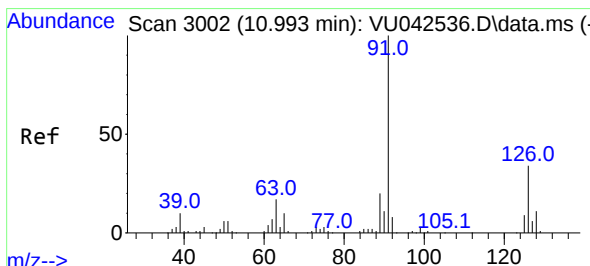
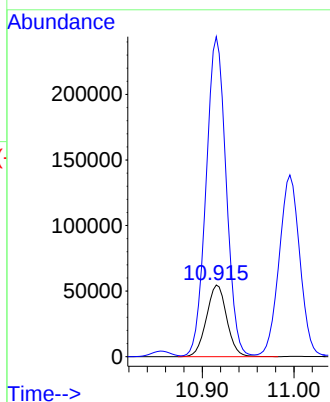
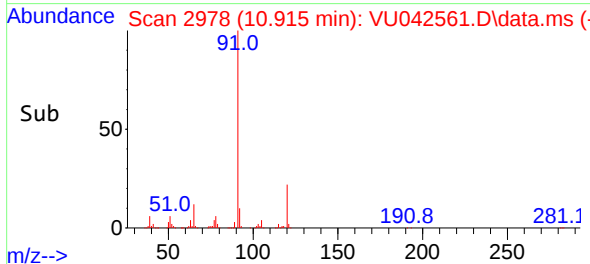
Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC



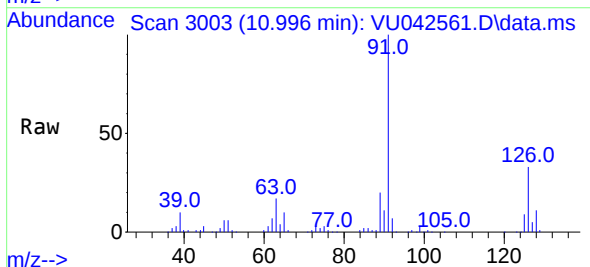
Tgt Ion:120 Resp: 84052
Ion Ratio Lower Upper
120 100
91 438.9 352.4 528.6

Manual Integrations
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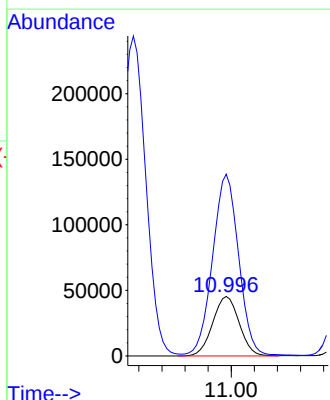
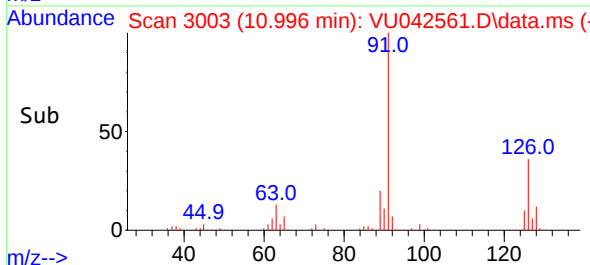
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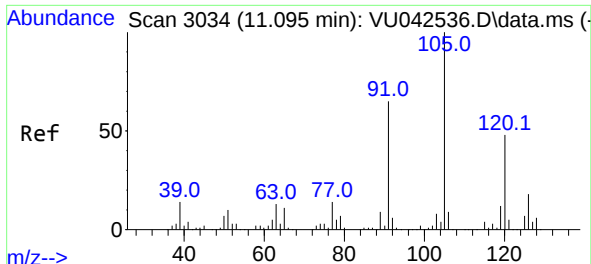


#74
2-Chlorotoluene
Concen: 11.34 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00



Tgt Ion:126 Resp: 72244
Ion Ratio Lower Upper
126 100
91 299.4 0.0 583.8





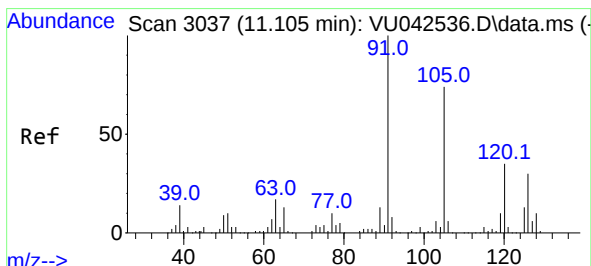
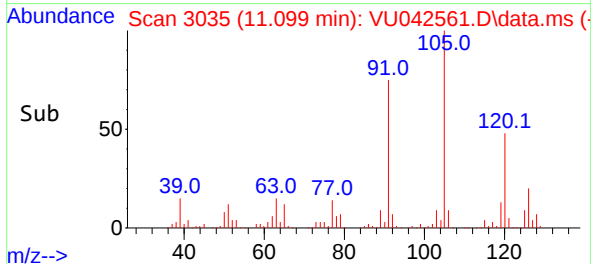
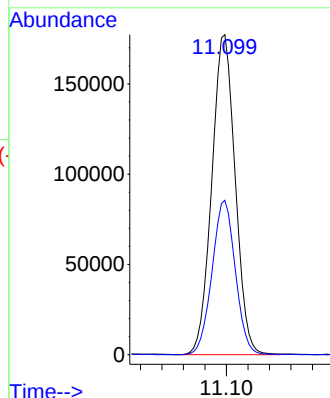
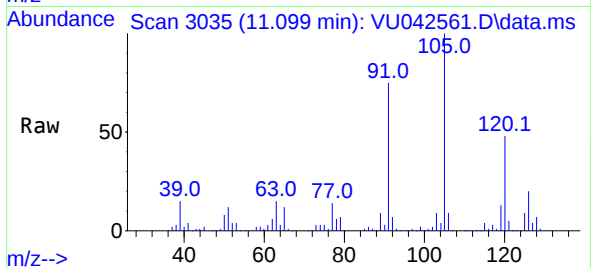
#75
1,3,5-Trimethylbenzene
Concen: 11.63 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:105 Resp: 268213
Ion Ratio Lower Upper
105 100
120 48.0 38.1 57.1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

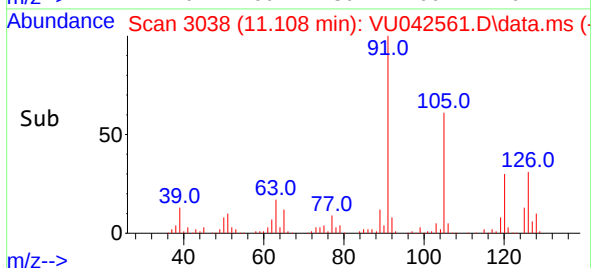
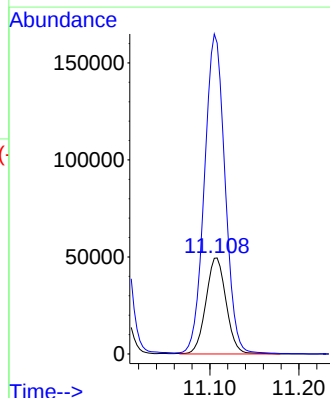
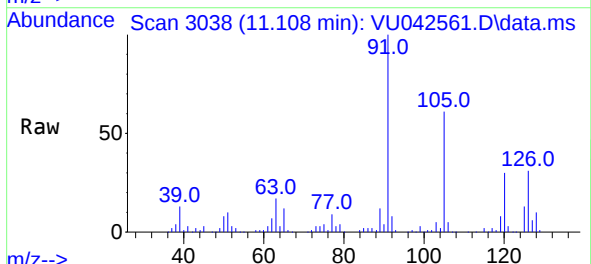
Manual Integrations
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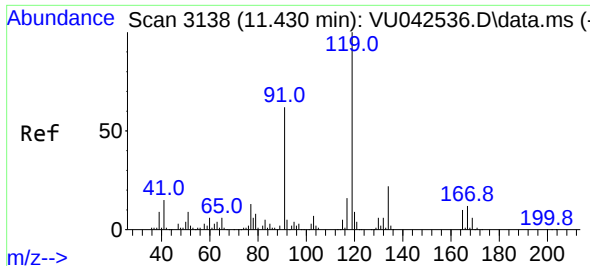
SAM
3/12/2021 5:15:50 PM



#76
4-Chlorotoluene
Concen: 11.65 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:126 Resp: 77982
Ion Ratio Lower Upper
126 100
91 341.1 0.0 674.0





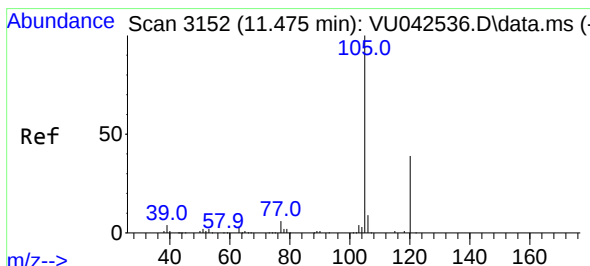
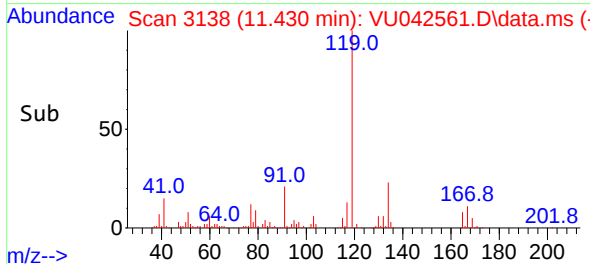
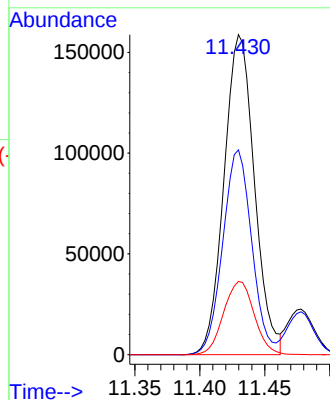
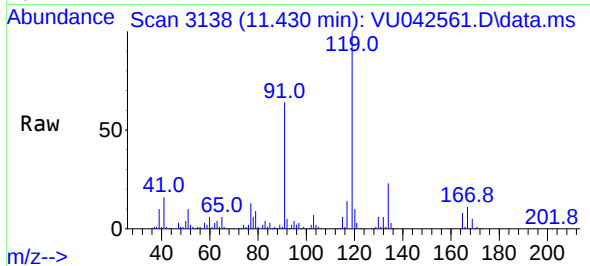
#77
tert-Butylbenzene
Concen: 11.28 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:119 Resp: 259177
Ion Ratio Lower Upper
119 100
91 61.0 30.4 91.3
134 23.0 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

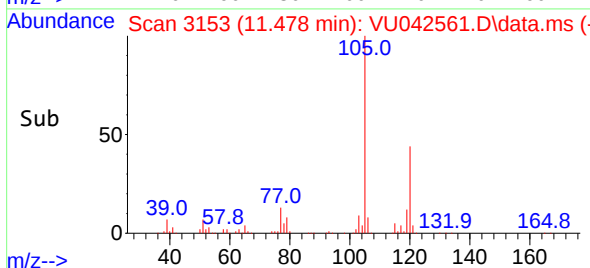
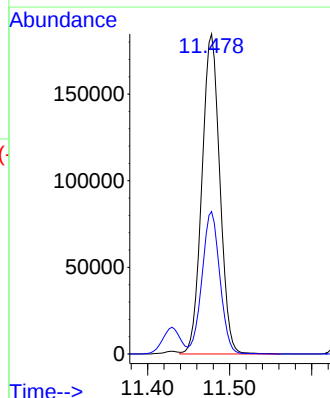
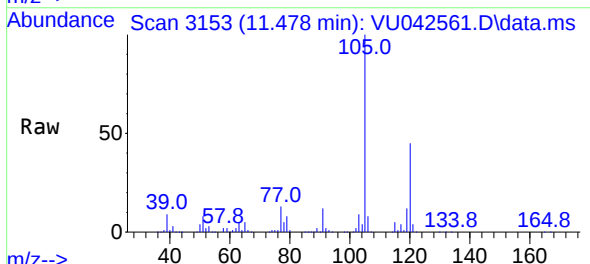
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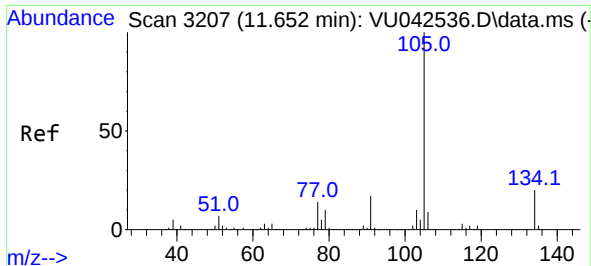
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#78
1,2,4-Trimethylbenzene
Concen: 11.94 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:105 Resp: 279424
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0





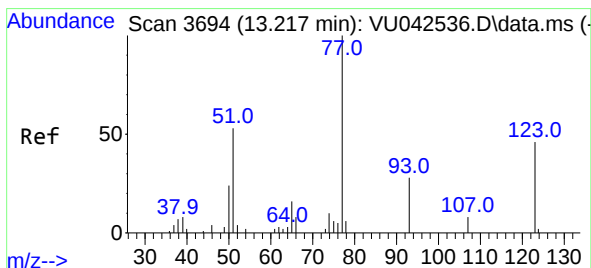
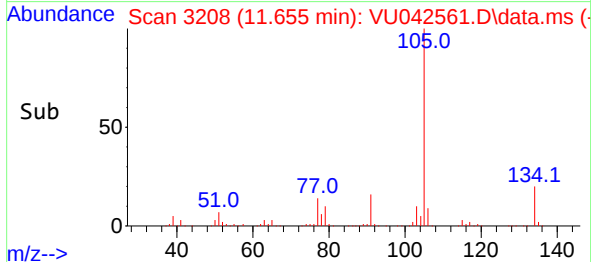
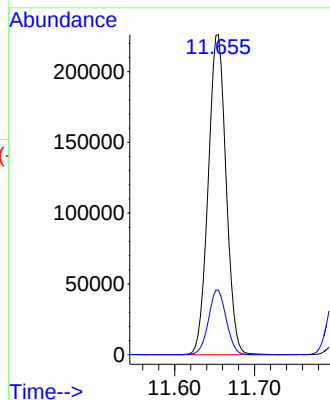
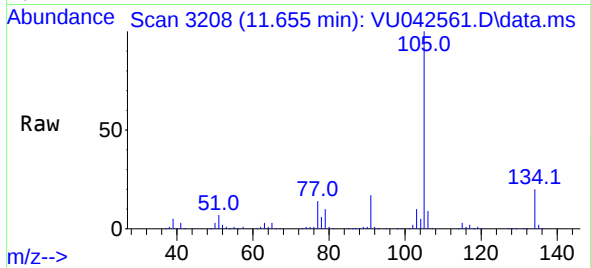
#79
 sec-Butylbenzene
 Concen: 11.78 ug/l
 RT: 11.655 min Scan# 3208
 Delta R.T. 0.003 min
 Lab File: VU042561.D
 Acq: 11 Mar 2021 13:00

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01003EC

Tgt Ion:105 Resp: 351079
 Ion Ratio Lower Upper
 105 100
 134 20.2 16.0 24.0

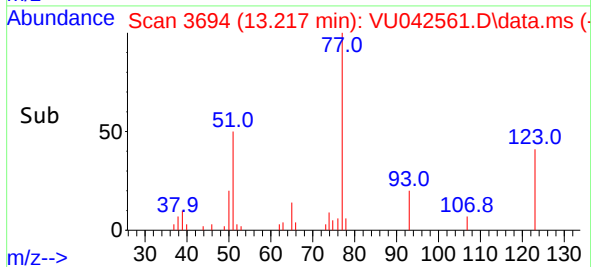
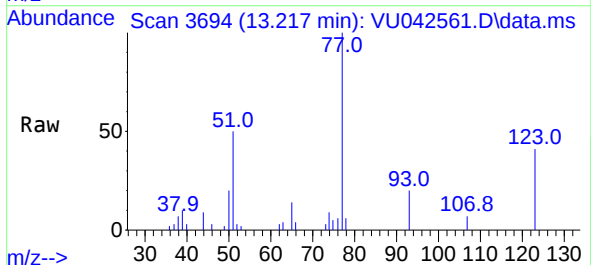
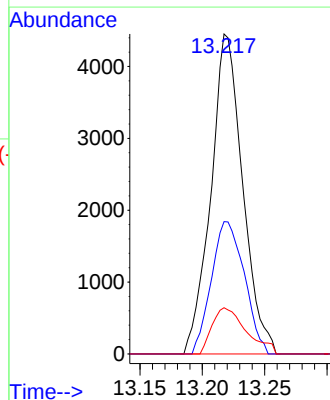
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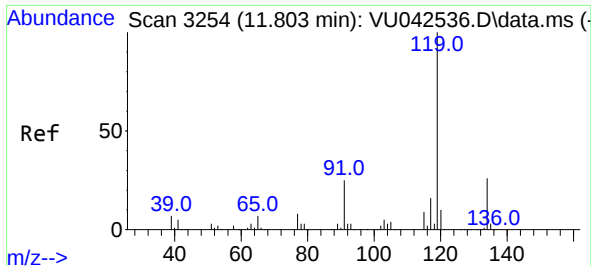
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#80
 Nitrobenzene
 Concen: 53.86 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.000 min
 Lab File: VU042561.D
 Acq: 11 Mar 2021 13:00

Tgt Ion: 77 Resp: 7909
 Ion Ratio Lower Upper
 77 100
 123 42.8 19.1 67.7
 65 15.5 14.6 18.6





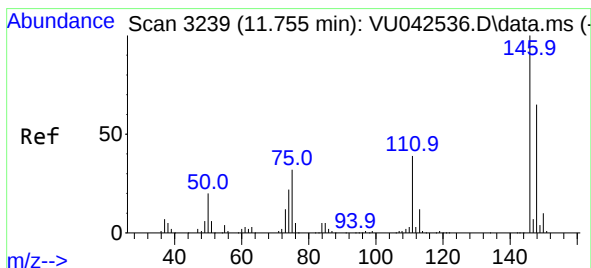
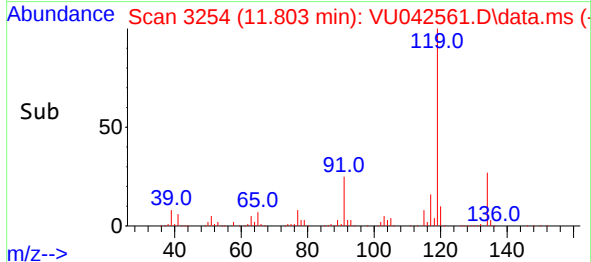
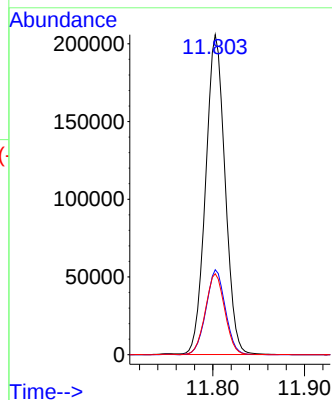
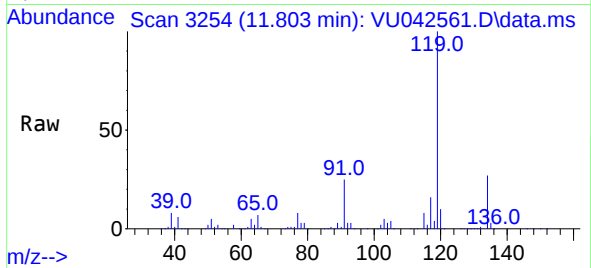
#81
p-Isopropyltoluene
Concen: 11.87 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:119 Resp: 302566
Ion Ratio Lower Upper
119 100
134 26.4 21.1 31.7
91 25.3 20.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

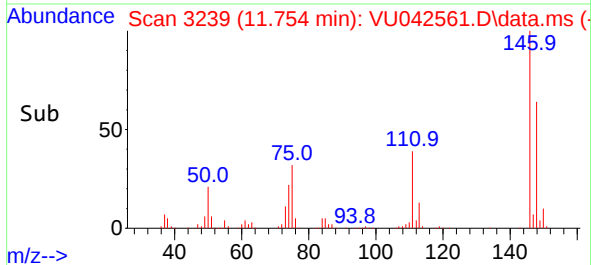
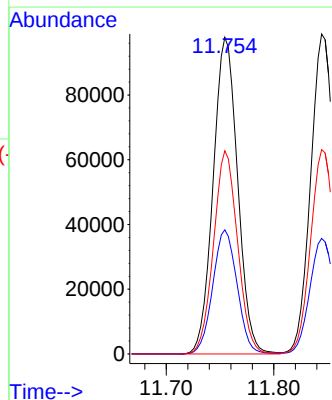
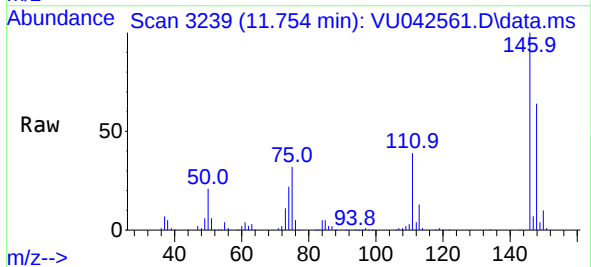
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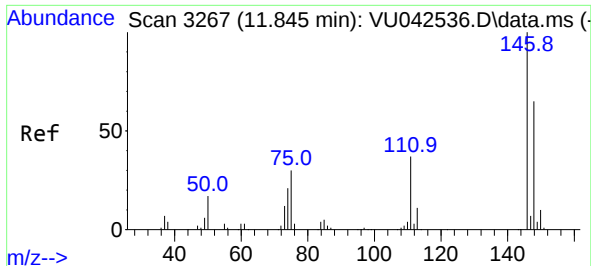
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3/12/2021 5:15:50 PM



#82
1,3-Dichlorobenzene
Concen: 11.33 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:146 Resp: 154894
Ion Ratio Lower Upper
146 100
111 39.0 31.4 47.0
148 63.0 51.8 77.6





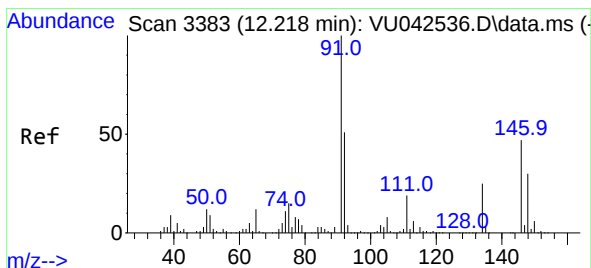
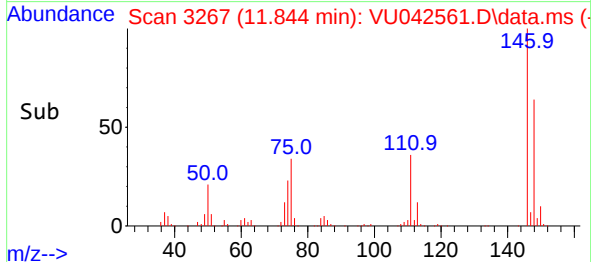
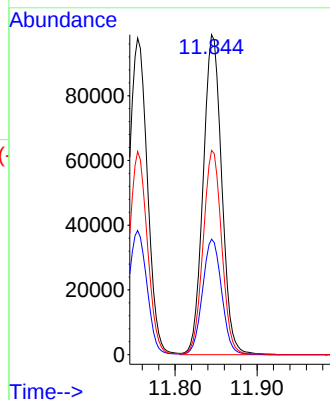
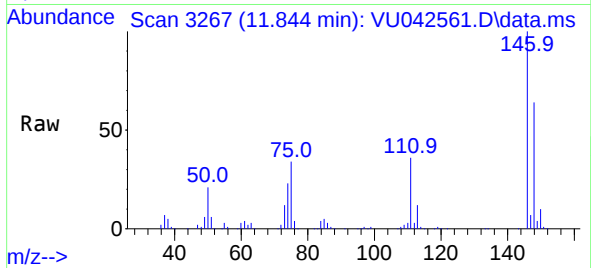
#83
1,4-Dichlorobenzene
Concen: 11.31 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion:146 Resp: 155842
Ion Ratio Lower Upper
146 100
111 37.1 29.7 44.5
148 63.0 51.4 77.2

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC

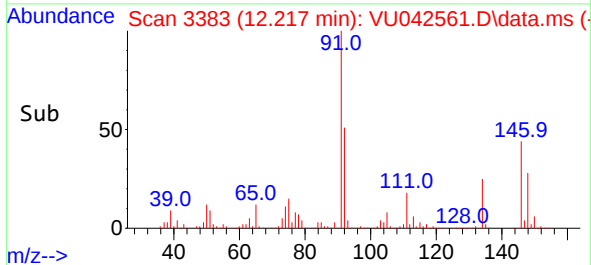
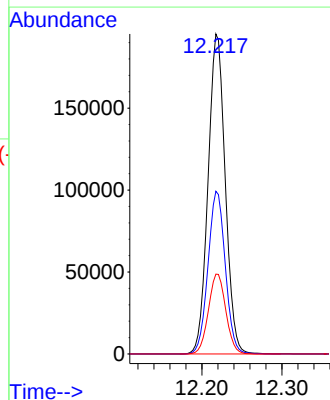
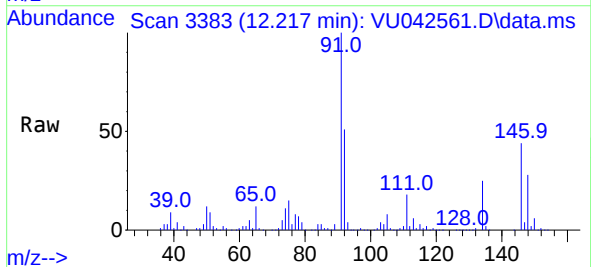
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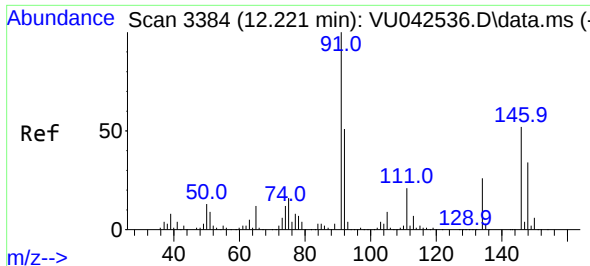
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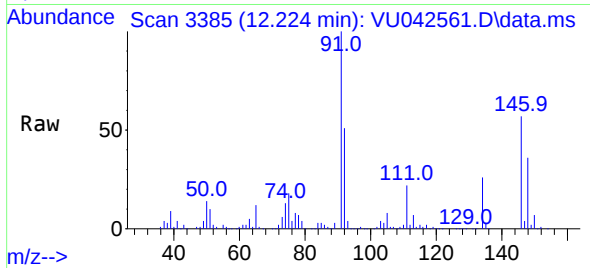
#84
n-Butylbenzene
Concen: 12.41 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.001 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

Tgt Ion: 91 Resp: 292246
Ion Ratio Lower Upper
91 100
92 51.1 41.0 61.4
134 25.2 20.1 30.1

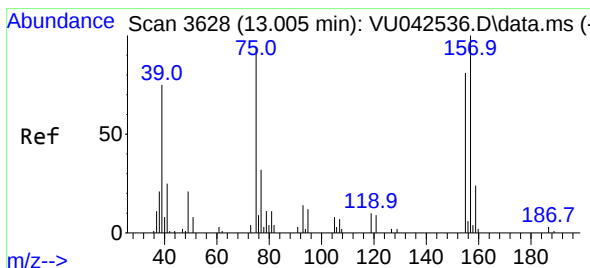
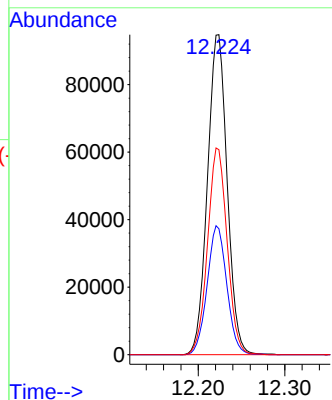
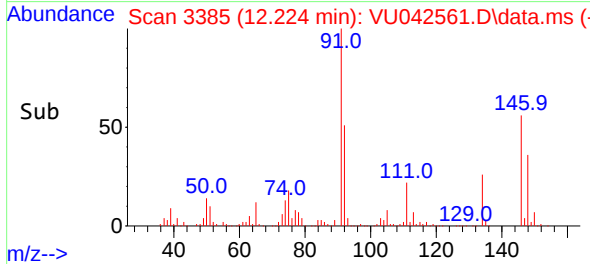




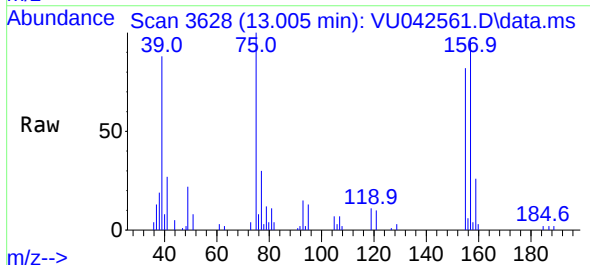
#85
1,2-Dichlorobenzene
Concen: 11.12 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00



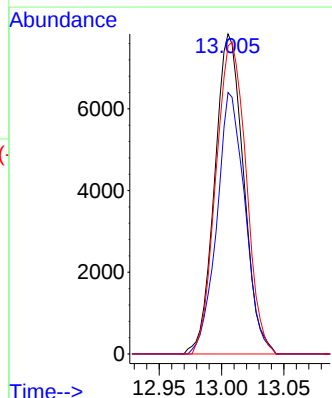
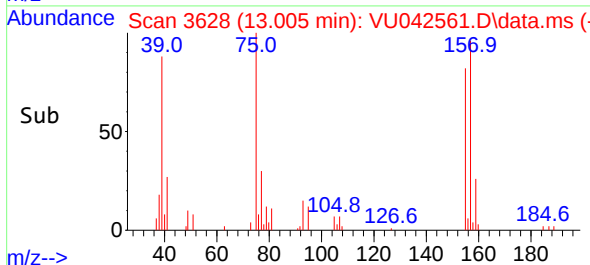
Tgt Ion:146 Resp: 149976
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.2
148 64.1 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.22 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00



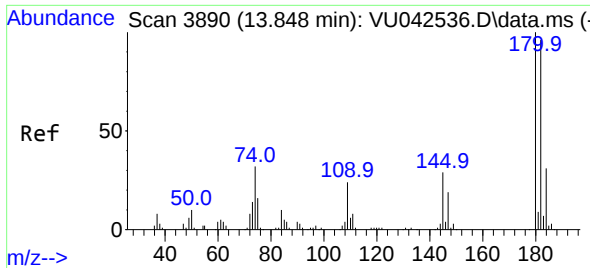
Tgt Ion: 75 Resp: 12645
Ion Ratio Lower Upper
75 100
155 79.5 65.2 97.8
157 101.8 84.0 126.0



Instrument :
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VSTD01003EC

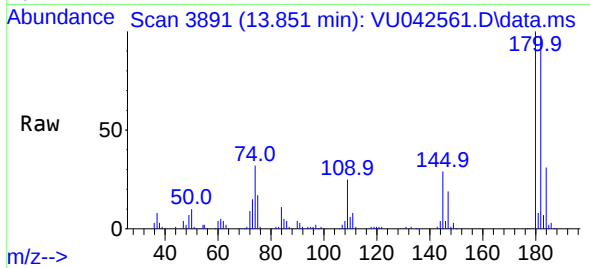
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3/12/2021 5:15:50 PM



#87
1,2,4-Trichlorobenzene
Concen: 11.28 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

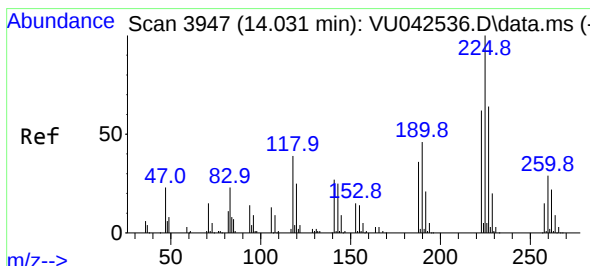
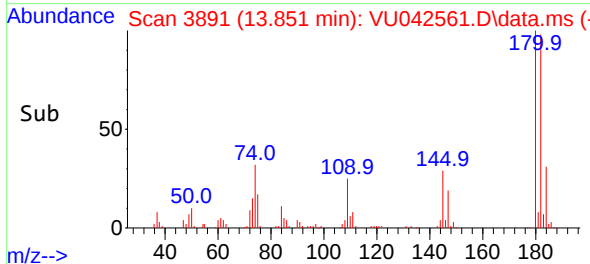
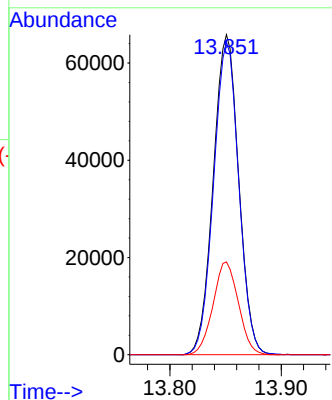
Instrument :
MSVOA_U
ClientSampleId :
VSTD01003EC



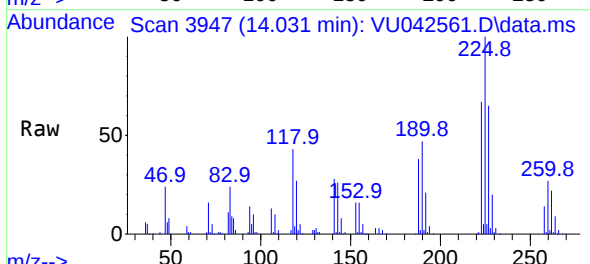
Tgt Ion:180 Resp: 104294
Ion Ratio Lower Upper
180 100
182 96.6 76.2 114.2
145 28.9 23.0 34.4

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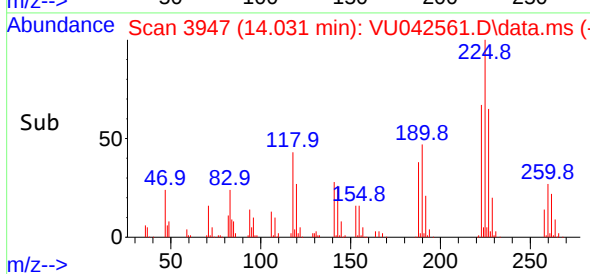
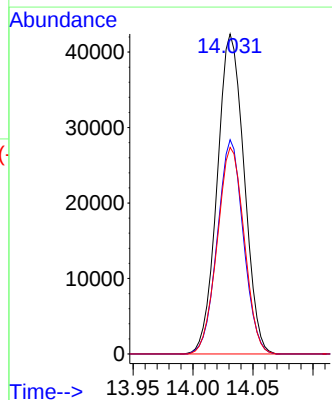
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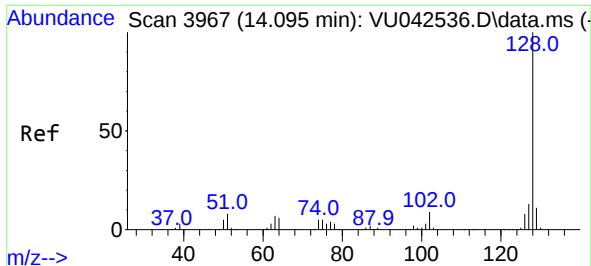


#88
Hexachlorobutadiene
Concen: 10.97 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00



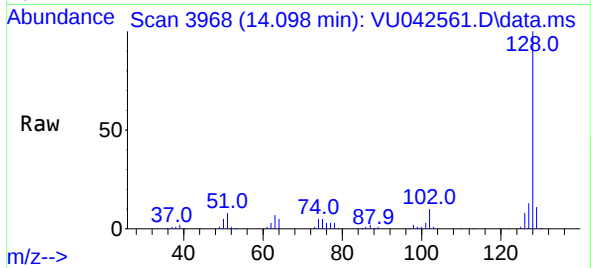
Tgt Ion:225 Resp: 66031
Ion Ratio Lower Upper
225 100
223 64.8 50.2 75.4
227 64.5 51.4 77.2





#89
Naphthalene
Concen: 11.43 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00

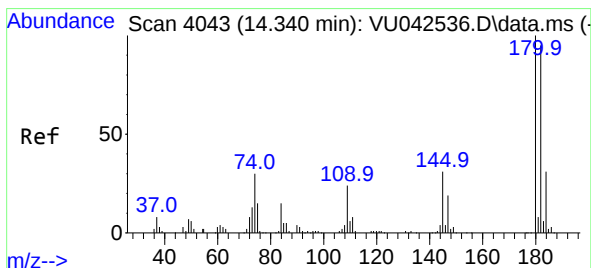
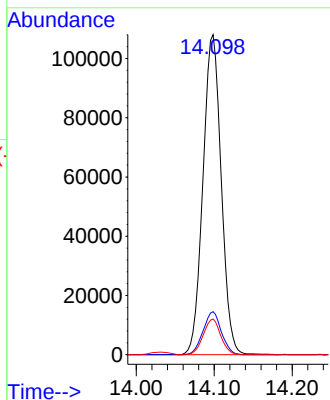
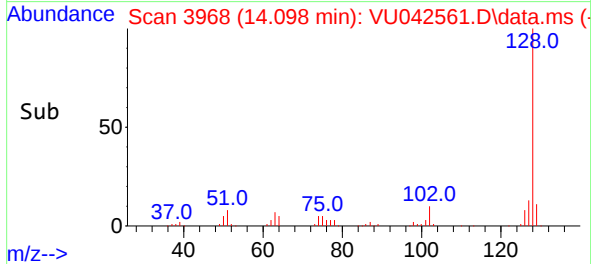
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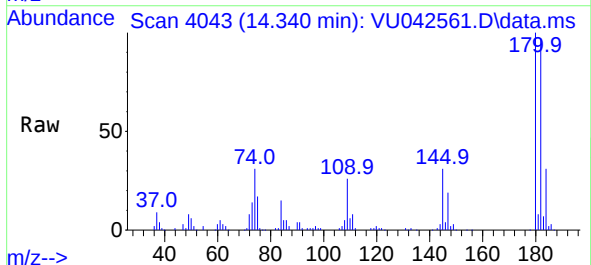
Tgt Ion:128 Resp: 176219
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 10.6 8.9 13.3

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 11.19 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042561.D
Acq: 11 Mar 2021 13:00



Tgt Ion:180 Resp: 98979
Ion Ratio Lower Upper
180 100
182 96.2 76.2 114.2
145 30.6 24.2 36.4

