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 Data File : VU042538.D
 Acq On : 09 Mar 2021 13:33
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU030921

Manual Integrations
 APPROVED

SAM
 3/12/2021 5:18:38 PM

Quant Time: Mar 10 06:47:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 10 06:46:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.125	96	21736	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	9911	1.03	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	10396	1.05	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	62063	6.99	ug/l	97
3) Chloromethane	1.523	50	67300	8.62	ug/l	99
4) Vinyl Chloride	1.607	62	68663	8.99	ug/l	98
5) Bromomethane	1.864	94	42407	9.30	ug/l	98
6) Chloroethane	1.938	64	42583	9.17	ug/l	97
7) Trichlorofluoromethane	2.147	101	115249	9.18	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	57303	8.91	ug/l	98
9) 1,1-Dichloroethene	2.591	96	52621	9.47	ug/l	99
10) Iodomethane	2.732	142	83497	9.40	ug/l	99
11) Allyl Chloride	2.932	41	103522	9.78	ug/l	97
12) Acrylonitrile	3.330	53	73601	54.06	ug/l	# 85
13) Acetone	2.636	43	62420	70.45	ug/l	99
14) Carbon Disulfide	2.803	76	160059	8.84	ug/l	100
15) Methylene Chloride	3.054	84	60016	9.27	ug/l	98
16) trans-1,2-Dichloroethene	3.363	96	58800	9.88	ug/l	98
17) 1,1-Dichloroethane	3.880	63	117866	9.91	ug/l	98
18) 2-Butanone	4.732	43	95127	53.25	ug/l	98
19) Cyclohexane	5.391	56	95225m	8.72	ug/l	
20) Methylcyclohexane	6.768	83	96925	10.01	ug/l	99
21) 2,2-Dichloropropane	4.678	77	107826	9.61	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	67917	10.49	ug/l	96
23) Diethyl Ether	2.385	59	43005	9.26	ug/l	97
24) tert-Butyl Alcohol	3.208	59	15284	60.18	ug/l	# 84
25) Methyl tert-Butyl Ether	3.379	73	156993	10.04	ug/l	99
26) Bromochloromethane	4.986	128	31055	9.82	ug/l	98
27) Chloroform	5.102	83	120889	9.88	ug/l	97
28) 1,1,1-Trichloroethane	5.324	97	109073	9.66	ug/l	98
29) 1,1-Dichloropropene	5.533	75	82897	9.91	ug/l	99
30) Carbon Tetrachloride	5.530	117	93380	9.83	ug/l	99
31) Isopropyl Ether	4.012	45	215449	10.30	ug/l	# 1
34) Propionitrile	4.800	54	44760	116.72	ug/l	99
35) Benzene	5.784	78	240928	10.30	ug/l	98
36) 1,2-Dichloroethane	5.809	62	90949	10.13	ug/l	99
37) Trichloroethene	6.552	130	65899	9.88	ug/l	97
38) 1,2-Dichloropropane	6.803	63	66768	10.24	ug/l	98
39) Methacrylonitrile	4.993	41	27166	10.15	ug/l	95
40) Methyl acrylate	4.864	55	38356	10.29	ug/l	# 89
41) Tetrahydrofuran	5.080	42	63226	50.57	ug/l	95
42) 1-Chlorobutane	5.469	56	120682	9.69	ug/l	98
43) Dibromomethane	6.928	93	38158	10.31	ug/l	98
44) Bromodichloromethane	7.118	83	93729	10.89	ug/l	97
45) 4-Methyl-2-Pentanone	7.809	43	282631	52.21	ug/l	99
46) t-1,4-Dichloro-2-butene	10.845	75	22130m	10.75	ug/l	

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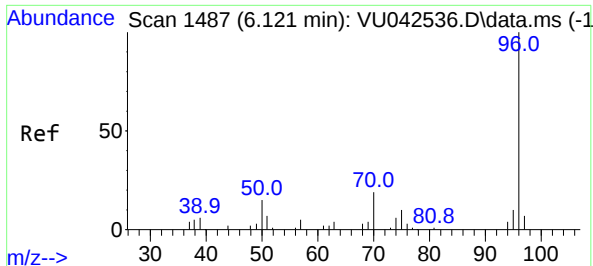
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.977	69	35550	10.63	ug/l	99
48) Ethyl methacrylate	8.346	69	67722	10.14	ug/l	97
49) Toluene	7.980	92	155201	10.41	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	90113	11.07	ug/l	99
51) cis-1,3-Dichloropropene	7.620	75	100531	11.31	ug/l	100
52) 1,1,2-Trichloroethane	8.411	97	51491	10.58	ug/l	98
53) 1,3-Dichloropropane	8.587	76	88603	10.20	ug/l	99
54) 2-Hexanone	8.700	43	211900	54.19	ug/l	99
55) Dibromochloromethane	8.822	129	66249	10.94	ug/l	99
56) 1,2-Dibromoethane	8.935	107	52624	10.47	ug/l	98
58) Tetrachloroethene	8.562	164	64095	9.78	ug/l	95
59) Chlorobenzene	9.456	112	169887	10.37	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.546	131	67535	10.85	ug/l	99
61) Pentachloroethane	11.436	117	55664	10.91	ug/l	97
62) Hexachloroethane	12.484	117	57308	9.30	ug/l	98
63) Ethyl Benzene	9.578	91	316302	11.01	ug/l	99
64) m/p-Xylenes	9.703	106	238683	21.87	ug/l	98
65) o-Xylene	10.108	106	113475	10.71	ug/l	100
66) Styrene	10.121	104	198486	10.96	ug/l	100
67) Bromoform	10.301	173	43852	11.13	ug/l	99
69) Isopropylbenzene	10.494	105	325195	11.25	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	71222	10.70	ug/l	96
71) 1,2,3-Trichloropropane	10.835	75	55560m	10.27	ug/l	
72) Bromobenzene	10.790	156	84018	10.73	ug/l	97
73) n-propylbenzene	10.915	120	87854	11.08	ug/l	96
74) 2-Chlorotoluene	10.996	126	78243	11.00	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	298981	11.61	ug/l	99
76) 4-Chlorotoluene	11.105	126	83933	11.22	ug/l	99
77) tert-Butylbenzene	11.430	119	283120	11.03	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	302383	9.58	ug/l	100
79) sec-Butylbenzene	11.652	105	347780	8.75	ug/l	99
80) Nitrobenzene	13.217	77	2560	14.46	ug/l #	92
81) p-Isopropyltoluene	11.803	119	328993	9.55	ug/l	100
82) 1,3-Dichlorobenzene	11.755	146	165439	10.83	ug/l	99
83) 1,4-Dichlorobenzene	11.845	146	165494	10.75	ug/l	99
84) n-Butylbenzene	12.217	91	315440	9.53	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	159134	10.56	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	14203	9.32	ug/l	98
87) 1,2,4-Trichlorobenzene	13.851	180	125371	9.87	ug/l	99
88) Hexachlorobutadiene	14.031	225	76086	11.31	ug/l	99
89) Naphthalene	14.095	128	222545	9.84	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	118236	9.89	ug/l	99

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



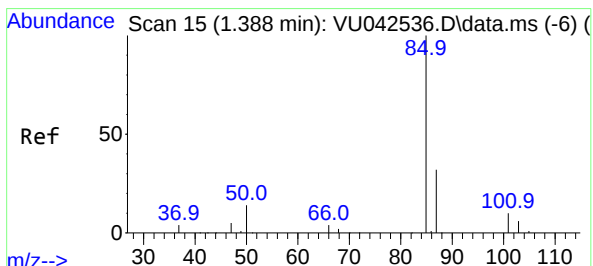
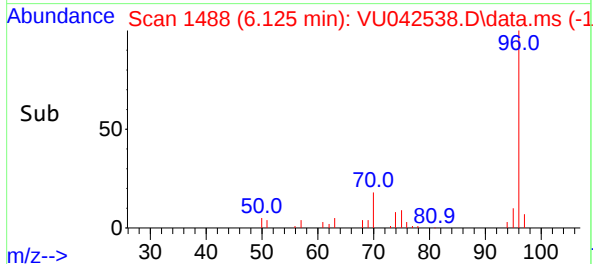
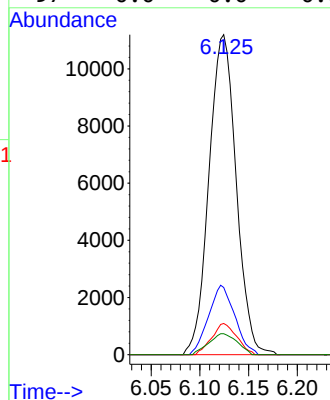
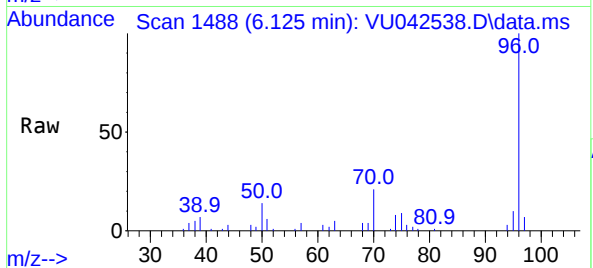
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:	96	Resp:	21736
Ion	Ratio	Lower	Upper
96	100		
70	20.9	16.3	24.5
95	9.0	7.0	10.4
97	0.0	0.0	0.0

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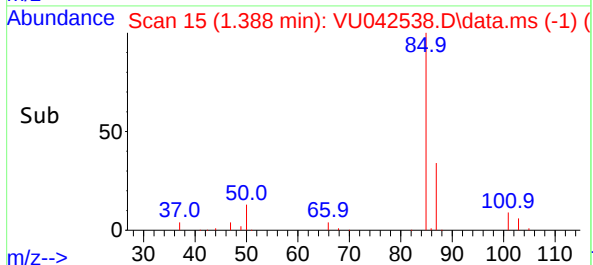
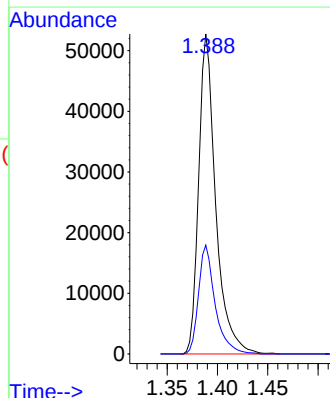
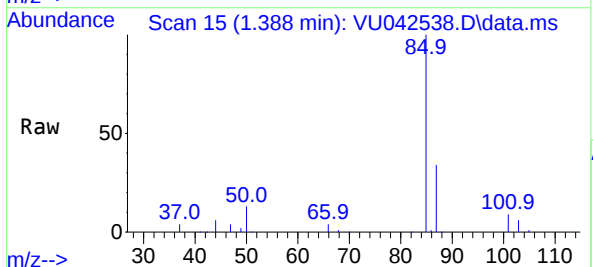
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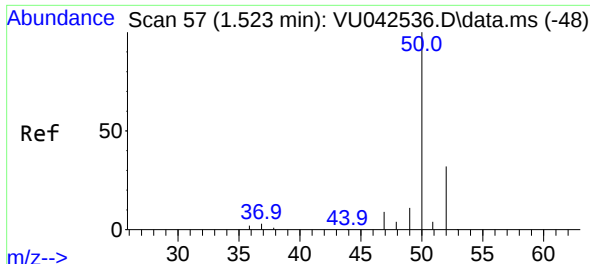
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#2
Dichlorodifluoromethane
Concen: 6.99 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:	85	Resp:	62063
Ion	Ratio	Lower	Upper
85	100		
87	34.0	16.2	48.6





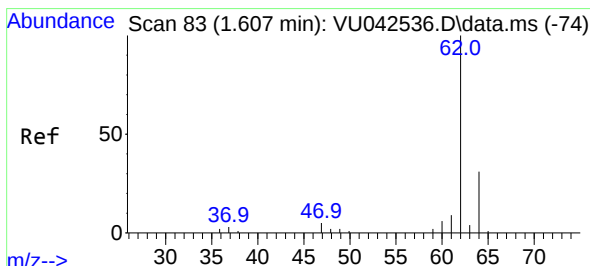
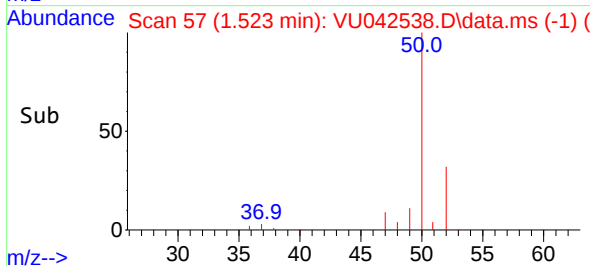
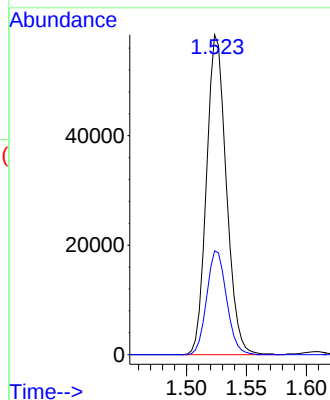
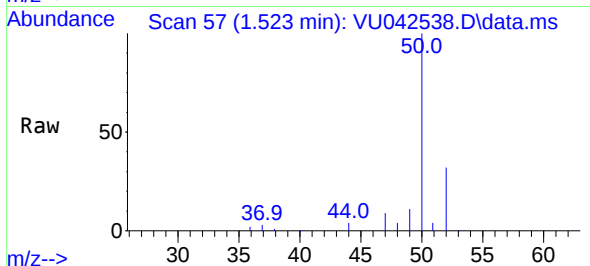
#3
Chloromethane
Concen: 8.62 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 50 Resp: 67300
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

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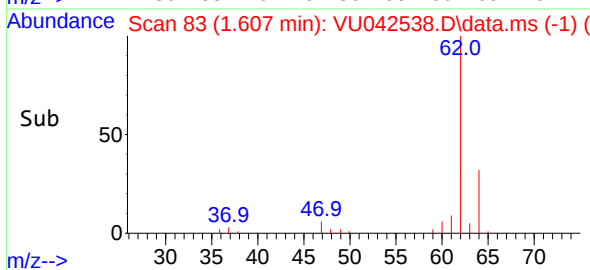
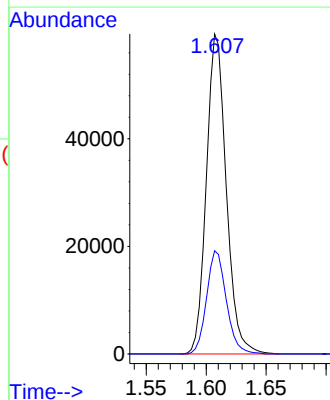
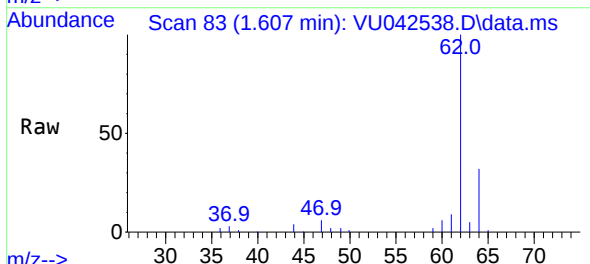
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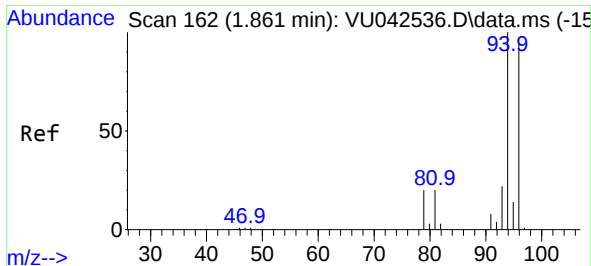
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#4
Vinyl Chloride
Concen: 8.99 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 62 Resp: 68663
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





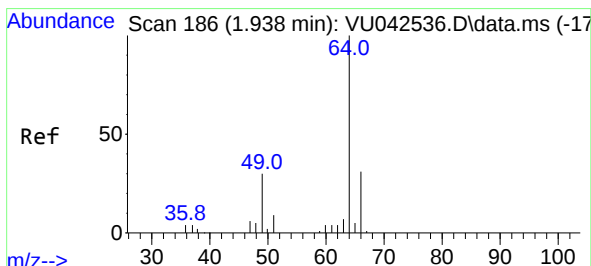
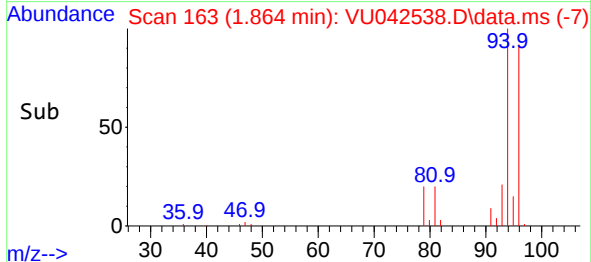
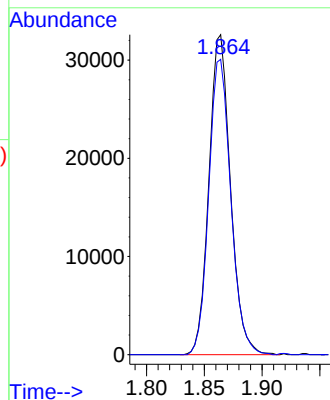
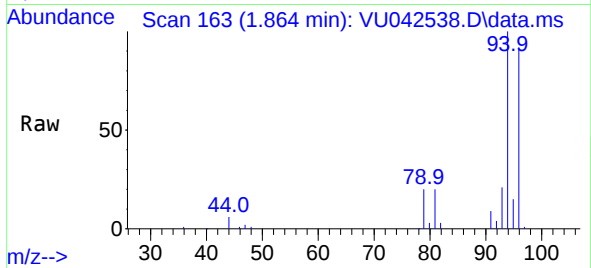
#5
Bromomethane
Concen: 9.30 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 94 Resp: 42407
Ion Ratio Lower Upper
94 100
96 92.3 75.3 112.9

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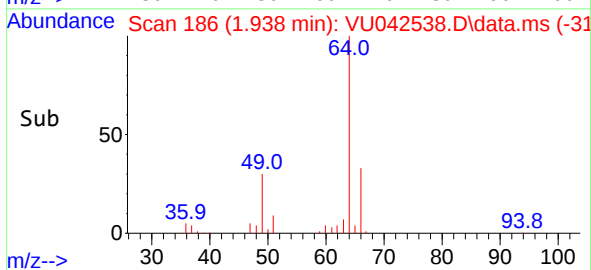
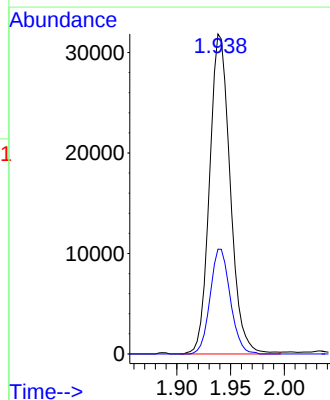
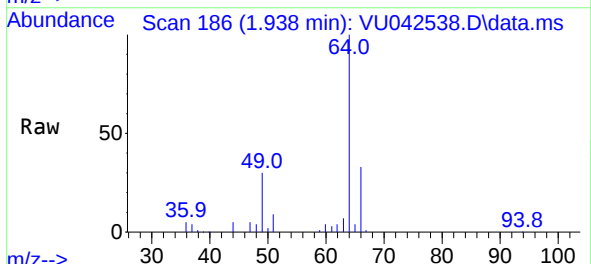
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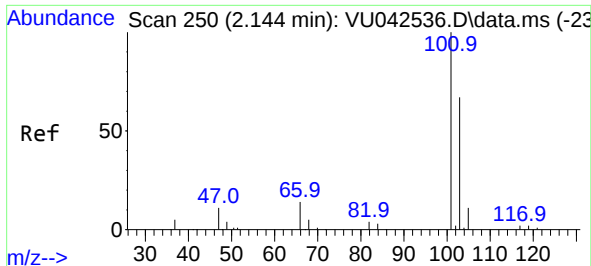
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#6
Chloroethane
Concen: 9.17 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 64 Resp: 42583
Ion Ratio Lower Upper
64 100
66 32.8 24.9 37.3





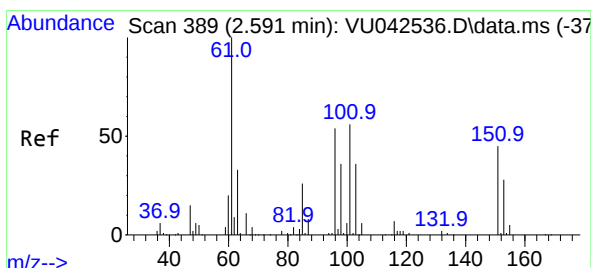
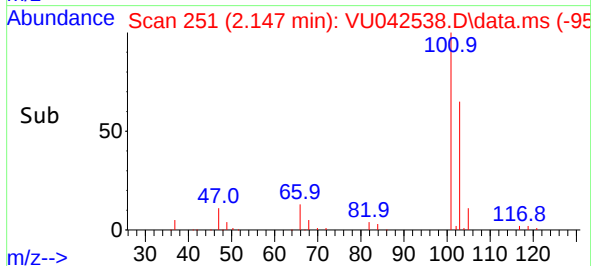
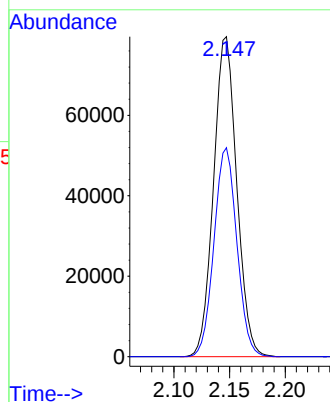
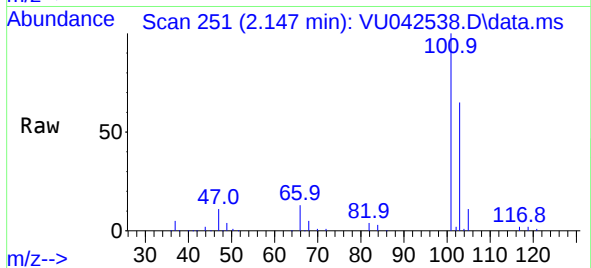
#7
Trichlorofluoromethane
Concen: 9.18 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:101 Resp: 115249
Ion Ratio Lower Upper
101 100
103 65.3 53.3 79.9

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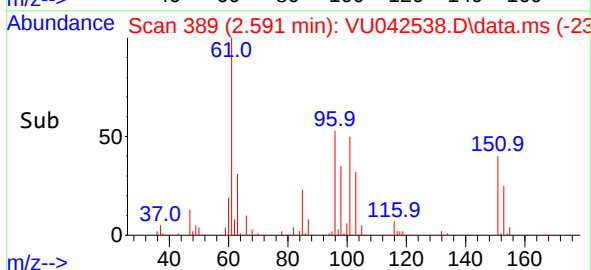
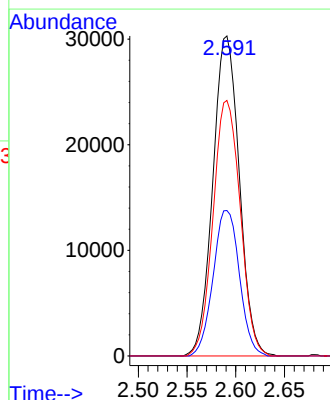
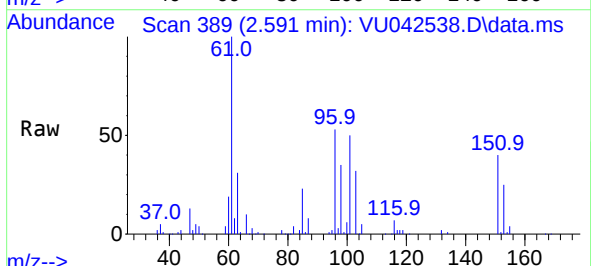
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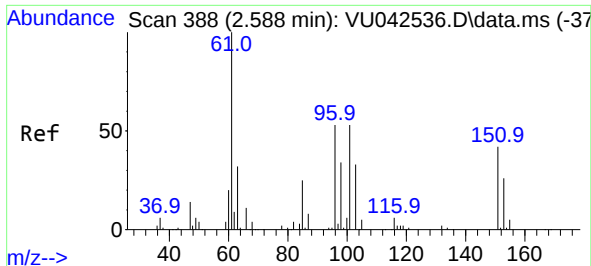
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.91 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU042538.D
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Tgt Ion:101 Resp: 57303
Ion Ratio Lower Upper
101 100
85 45.1 37.1 55.7
151 81.9 63.8 95.8





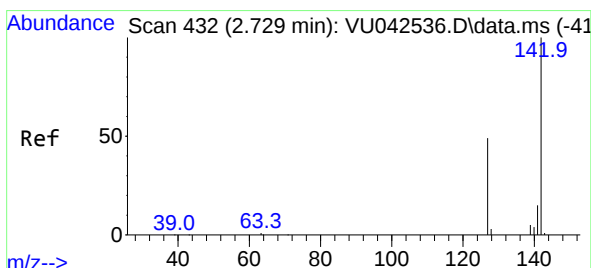
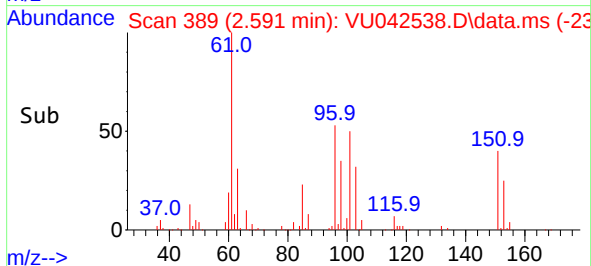
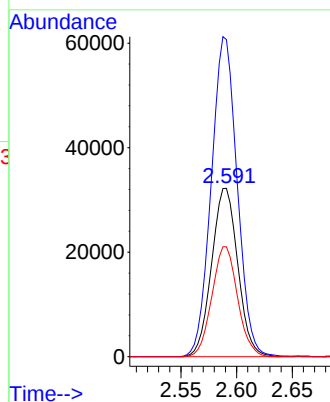
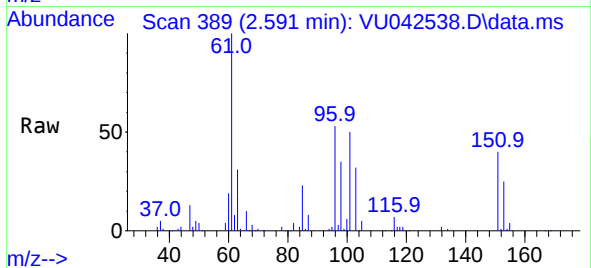
#9
1,1-Dichloroethene
Concen: 9.47 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 96 Resp: 52621
Ion Ratio Lower Upper
96 100
61 188.4 0.0 563.7
98 65.3 0.0 128.2

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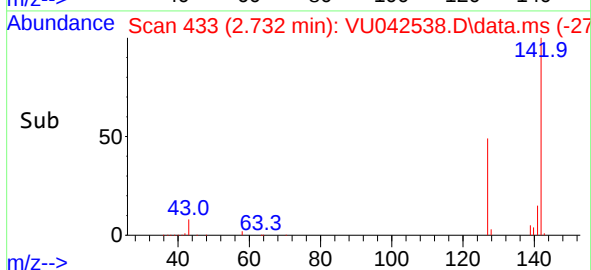
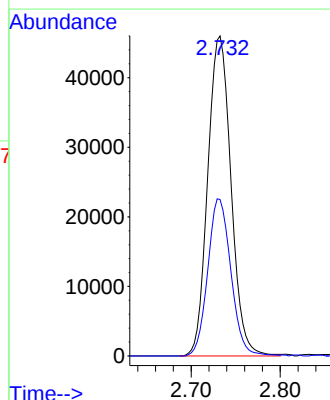
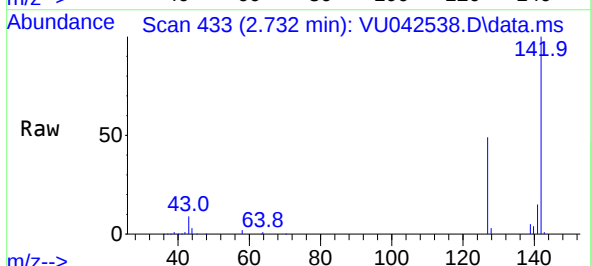
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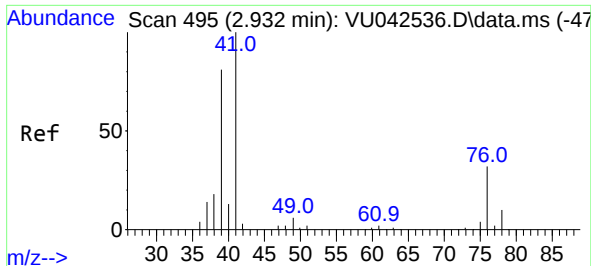
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#10
Iodomethane
Concen: 9.40 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:142 Resp: 83497
Ion Ratio Lower Upper
142 100
127 48.8 38.8 58.2





#11

Allyl Chloride

Concen: 9.78 ug/l

RT: 2.932 min Scan# 495

Delta R.T. -0.000 min

Lab File: VU042538.D

Acq: 09 Mar 2021 13:33

Tgt Ion: 41 Resp: 103522

Ion Ratio Lower Upper

41 100

39 79.9 65.9 98.9

Instrument :

MSVOA_U

ClientSampleId :

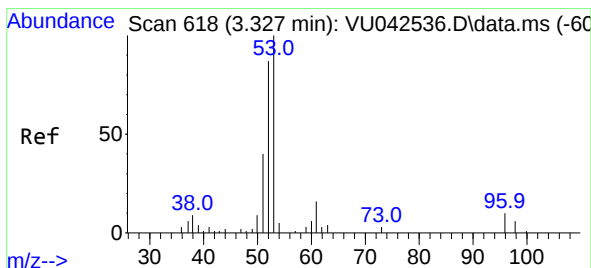
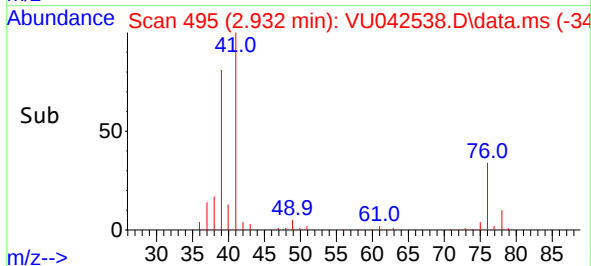
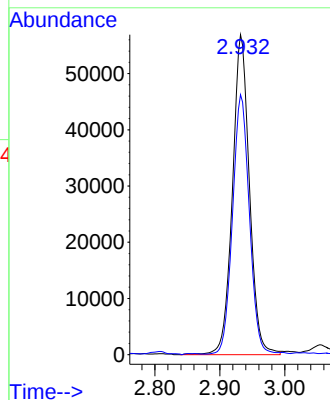
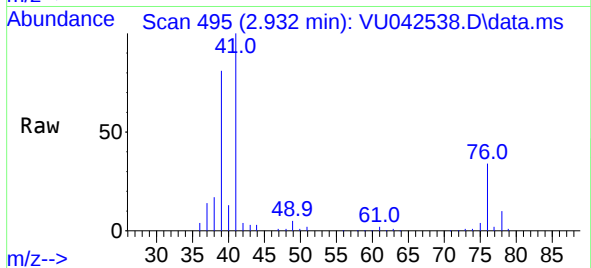
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#12

Acrylonitrile

Concen: 54.06 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU042538.D

Acq: 09 Mar 2021 13:33

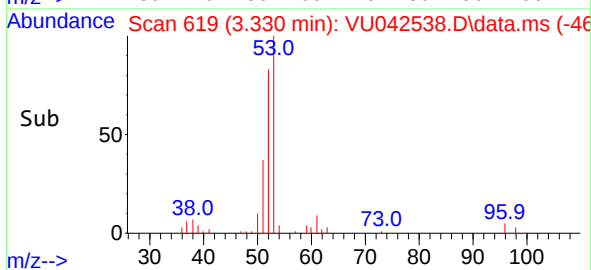
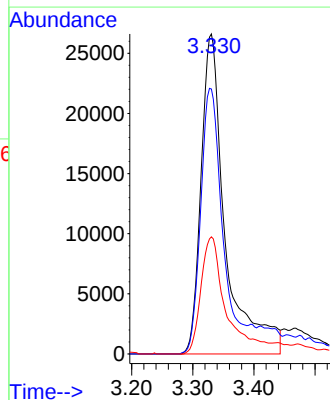
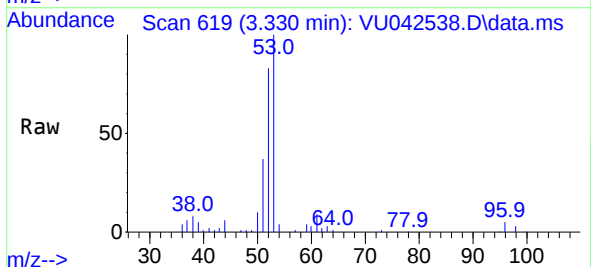
Tgt Ion: 53 Resp: 73601

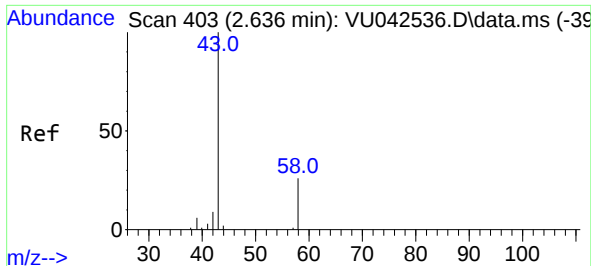
Ion Ratio Lower Upper

53 100

52 74.3 68.6 102.8

51 37.9 41.4 62.0#





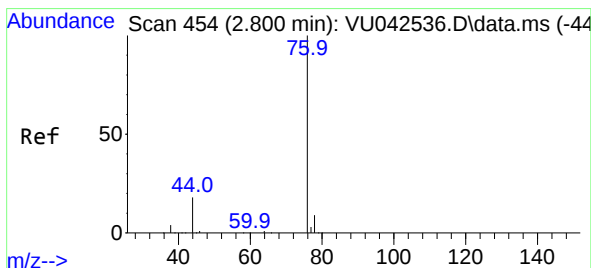
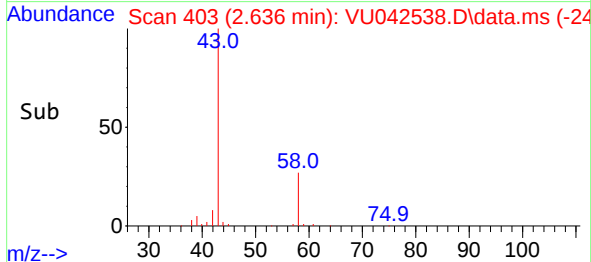
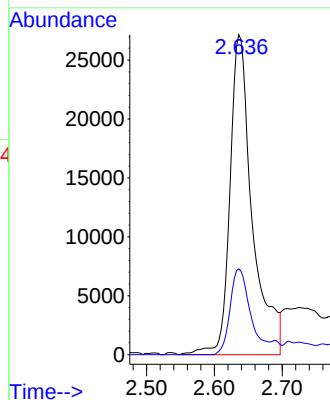
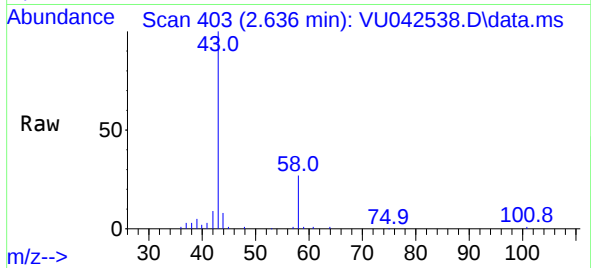
#13
Acetone
Concen: 70.45 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 43 Resp: 62420
Ion Ratio Lower Upper
43 100
58 26.8 21.0 31.4

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

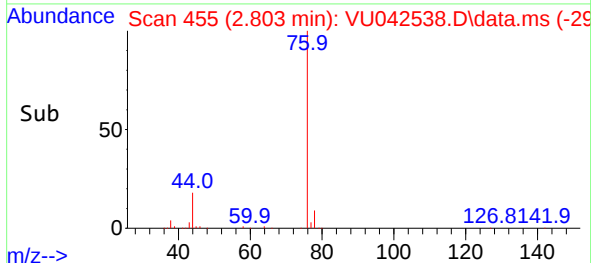
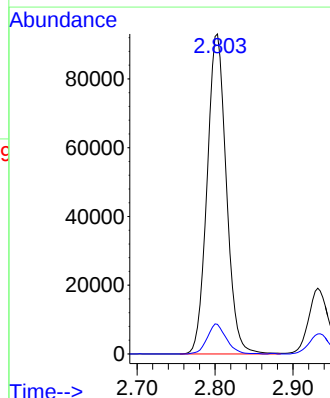
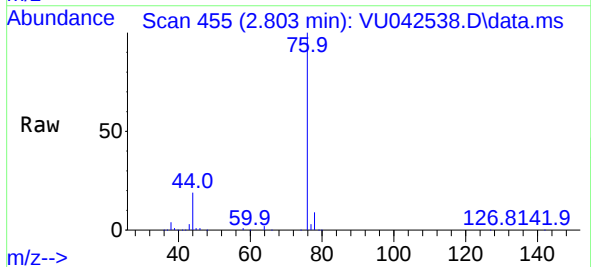
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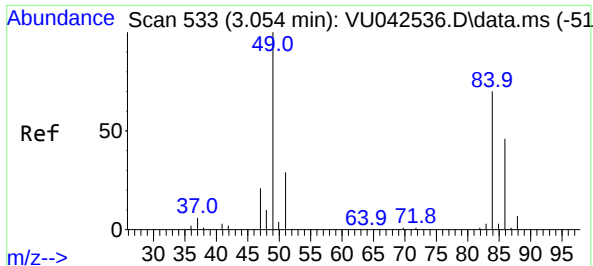
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#14
Carbon Disulfide
Concen: 8.84 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

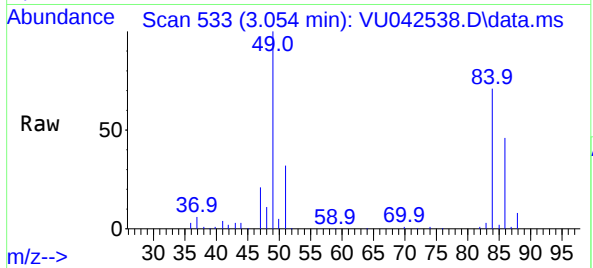
Tgt Ion: 76 Resp: 160059
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2





#15
Methylene Chloride
Concen: 9.27 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

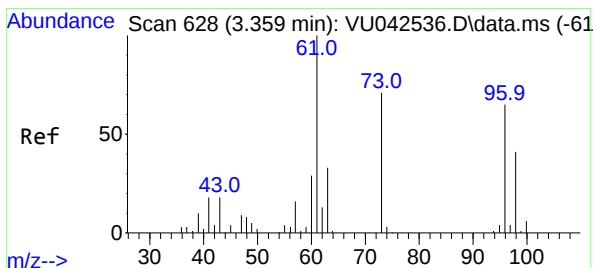
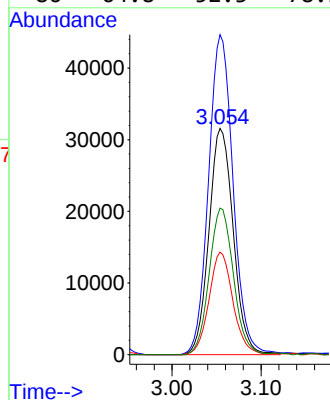
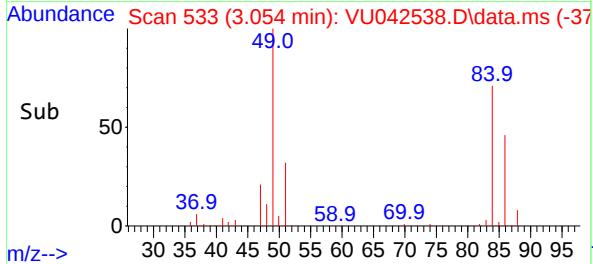


Tgt Ion: 84 Resp: 60016

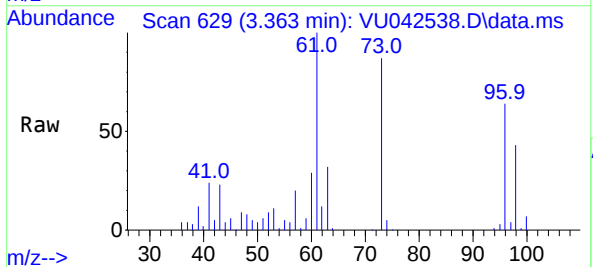
Ion	Ratio	Lower	Upper
84	100		
49	141.5	114.6	172.0
51	45.3	0.0	83.0
86	64.8	52.3	78.5

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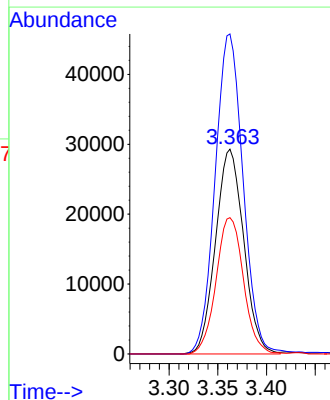
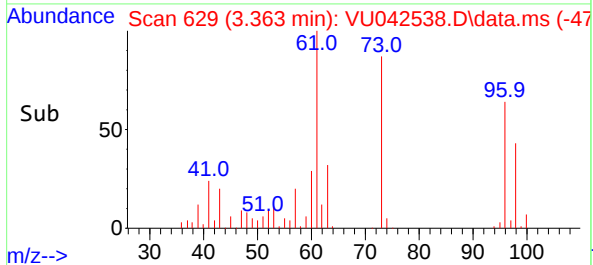


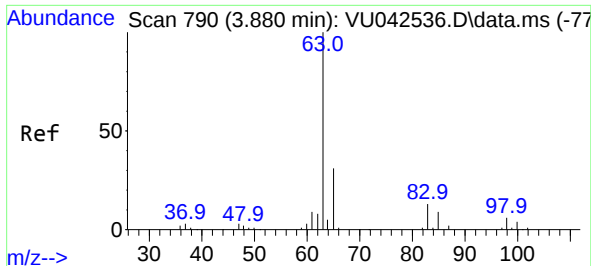
#16
trans-1,2-Dichloroethene
Concen: 9.88 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33



Tgt Ion: 96 Resp: 58800

Ion	Ratio	Lower	Upper
96	100		
61	156.2	123.8	185.8
98	66.6	50.4	75.6





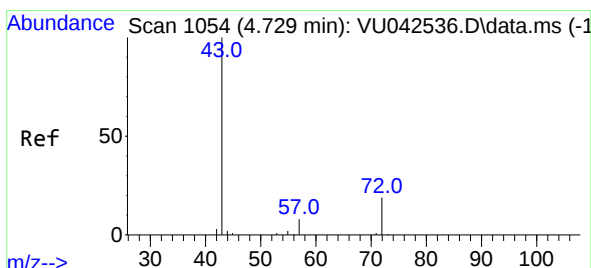
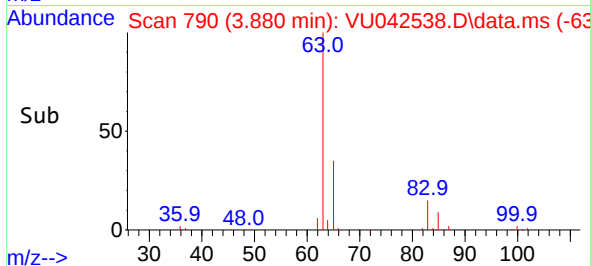
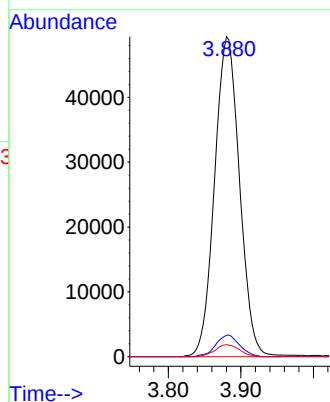
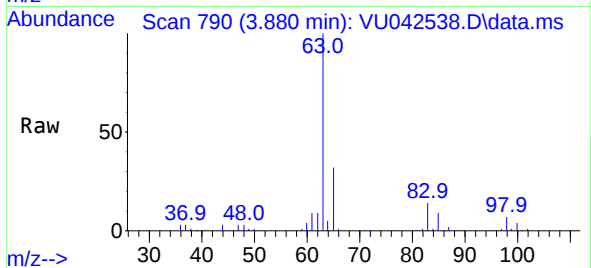
#17
1,1-Dichloroethane
Concen: 9.91 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 63 Resp: 117866
Ion Ratio Lower Upper
63 100
98 6.7 2.9 8.6
100 3.7 1.8 5.4

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

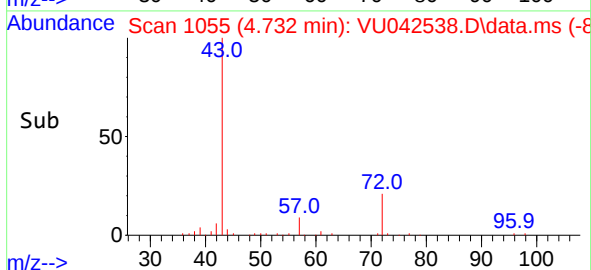
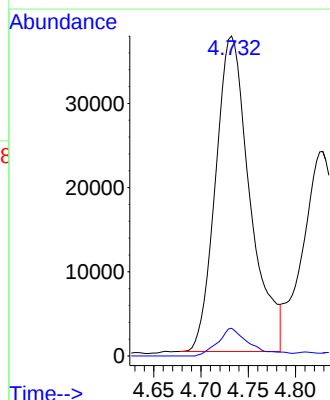
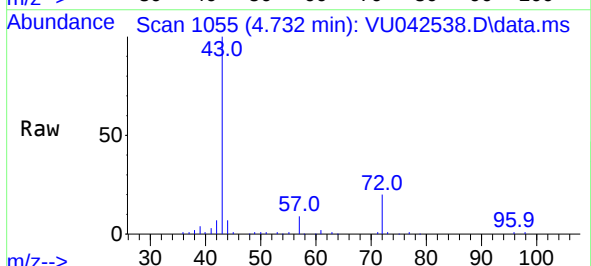
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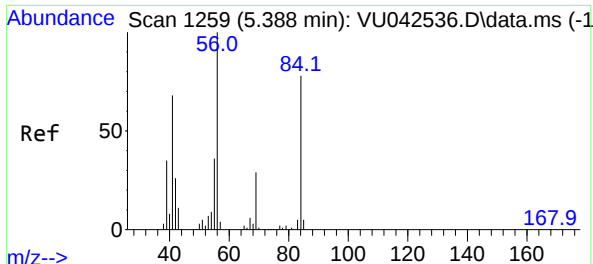
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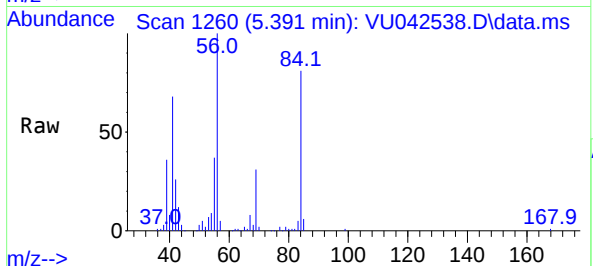
#18
2-Butanone
Concen: 53.25 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 43 Resp: 95127
Ion Ratio Lower Upper
43 100
57 8.8 0.0 15.8

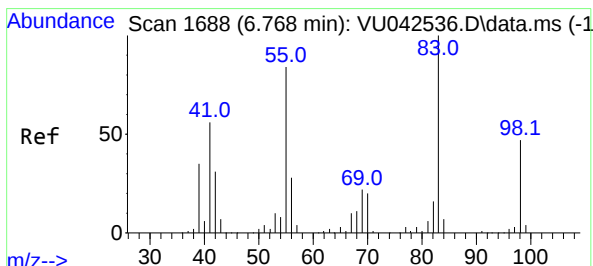
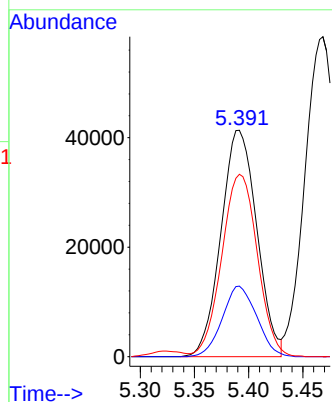
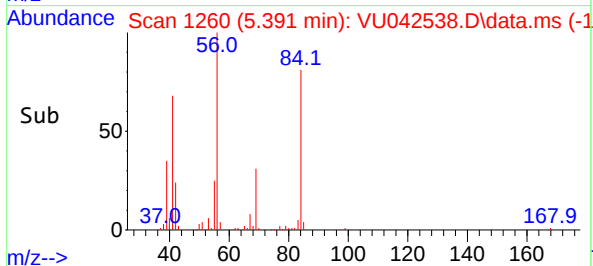




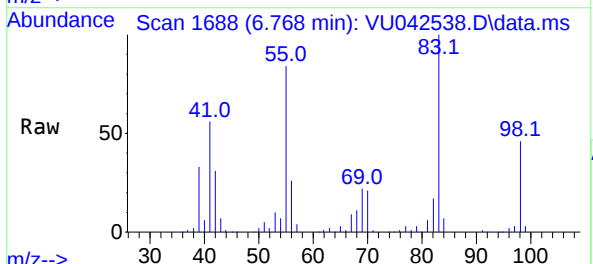
#19
Cyclohexane
Concen: 8.72 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33



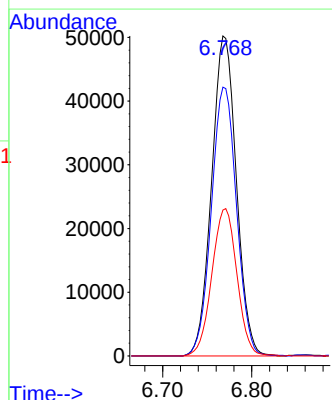
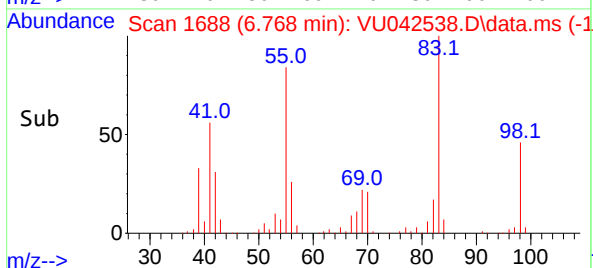
Tgt Ion: 56 Resp: 95225
Ion Ratio Lower Upper
56 100
69 29.9 23.8 35.6
84 78.3 62.7 94.1



#20
Methylcyclohexane
Concen: 10.01 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33



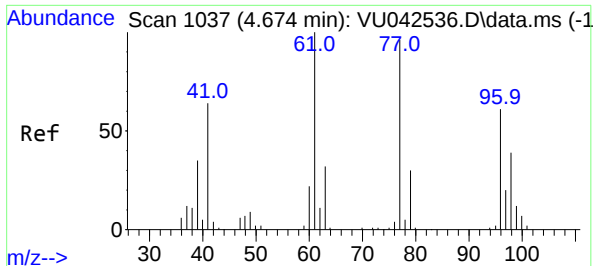
Tgt Ion: 83 Resp: 96925
Ion Ratio Lower Upper
83 100
55 85.2 67.5 101.3
98 46.7 37.6 56.4



Instrument :
MSVOA_U
ClientSampleId :
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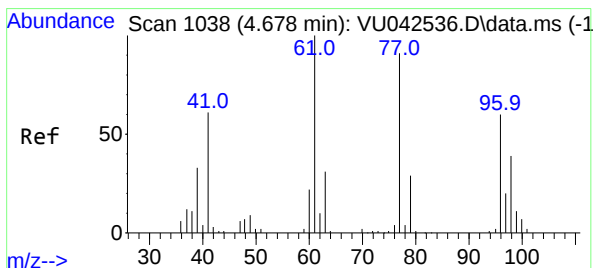
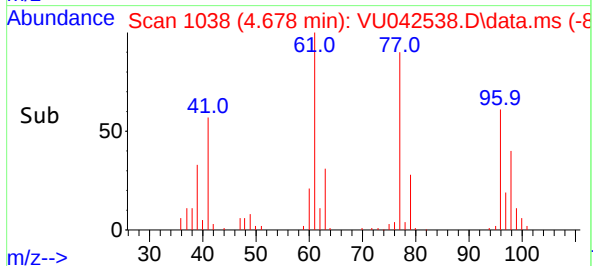
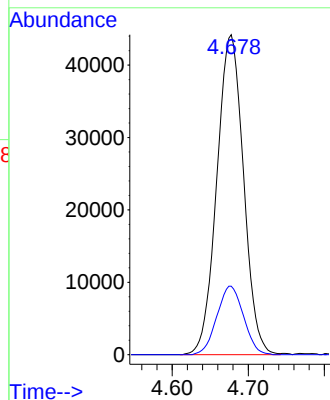
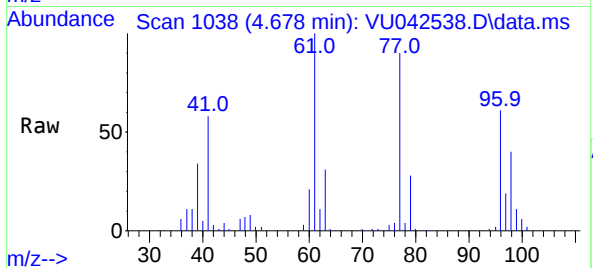
#21
2,2-Dichloropropane
Concen: 9.61 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 77 Resp: 107826
Ion Ratio Lower Upper
77 100
97 21.4 17.1 25.7

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

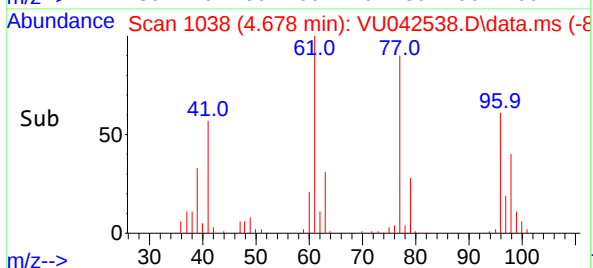
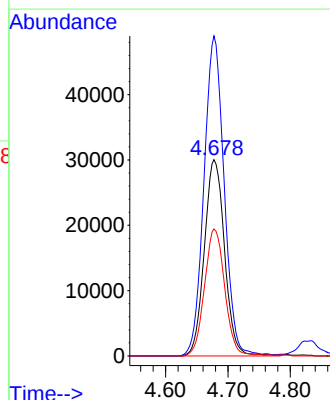
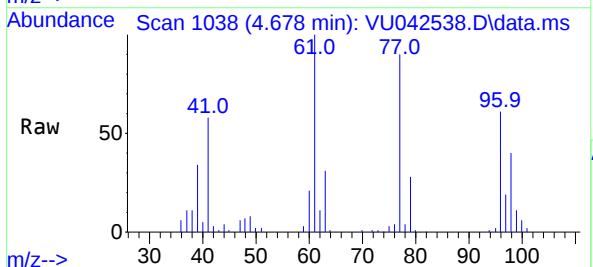
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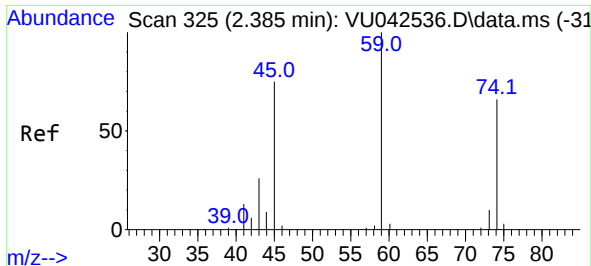
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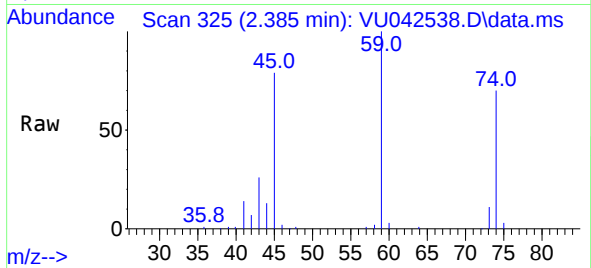
#22
cis-1,2-Dichloroethene
Concen: 10.49 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 96 Resp: 67917
Ion Ratio Lower Upper
96 100
61 161.9 0.0 422.0
98 64.3 33.1 99.5

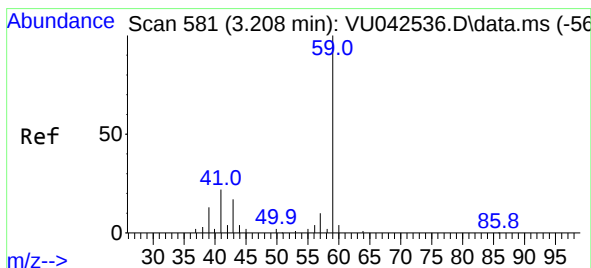
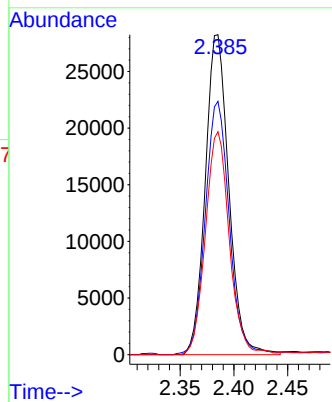
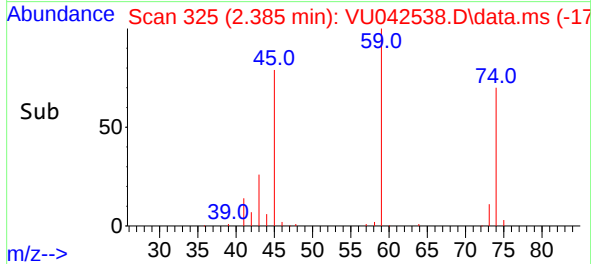




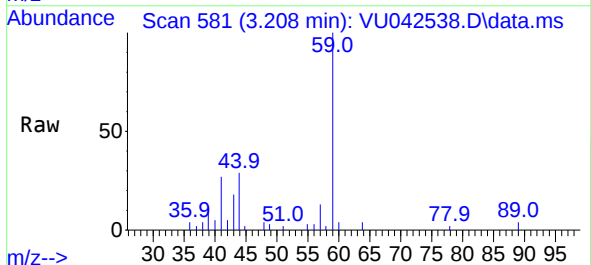
#23
Diethyl Ether
Concen: 9.26 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33



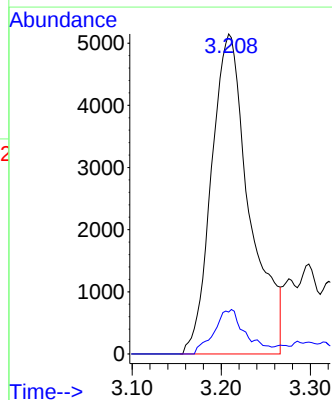
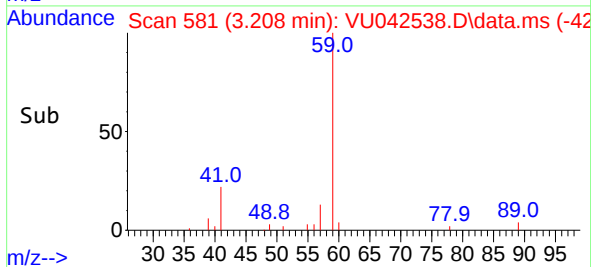
Tgt Ion: 59 Resp: 43005
Ion Ratio Lower Upper
59 100
45 81.0 63.3 94.9
74 70.8 54.6 82.0



#24
tert-Butyl Alcohol
Concen: 60.18 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33



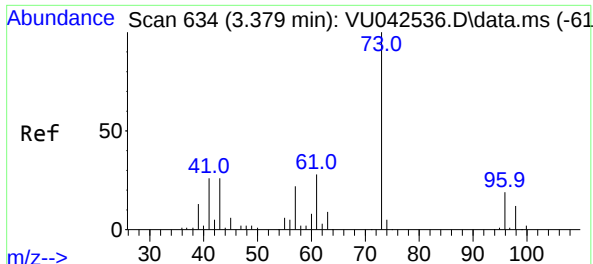
Tgt Ion: 59 Resp: 15284
Ion Ratio Lower Upper
59 100
57 11.6 4.8 7.2#



Instrument :
MSVOA_U
ClientSampleId :
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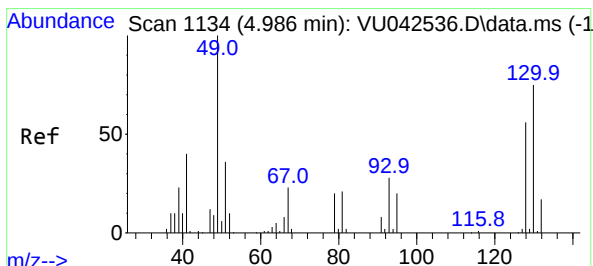
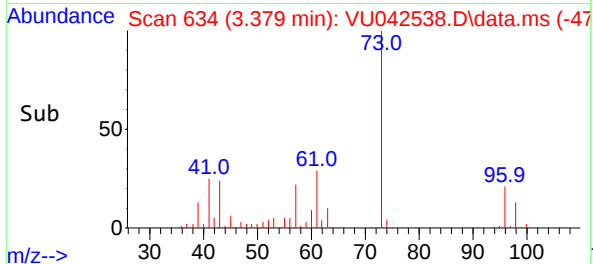
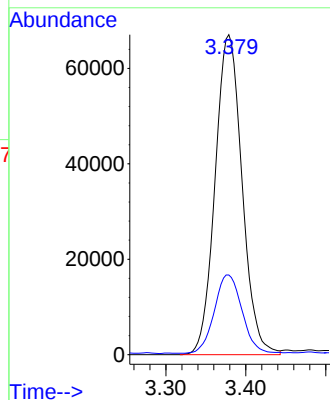
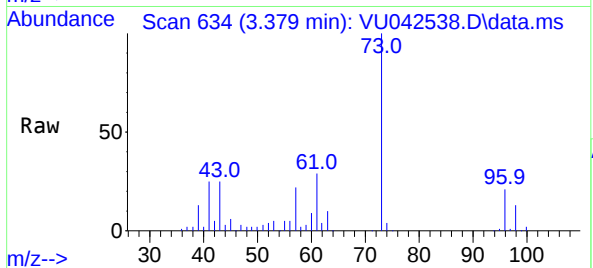
#25
Methyl tert-Butyl Ether
Concen: 10.04 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 73 Resp: 156993
Ion Ratio Lower Upper
73 100
43 25.0 20.5 30.7

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

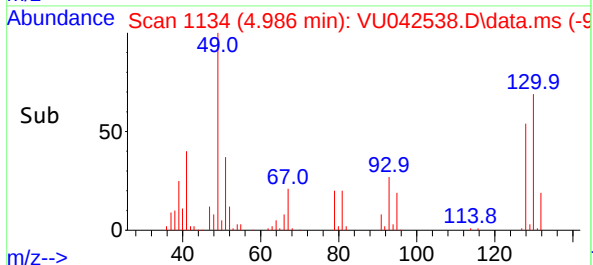
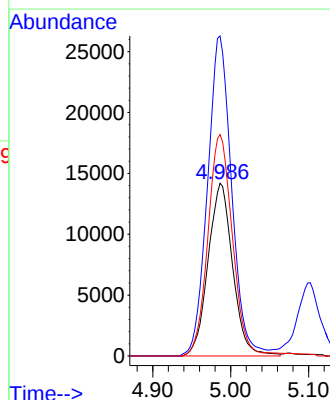
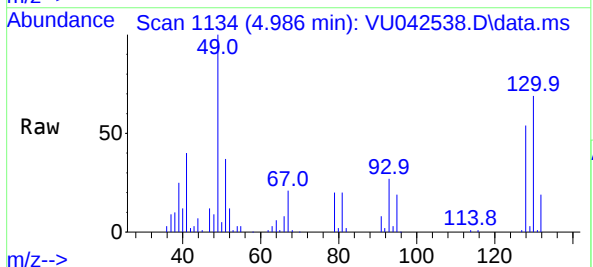
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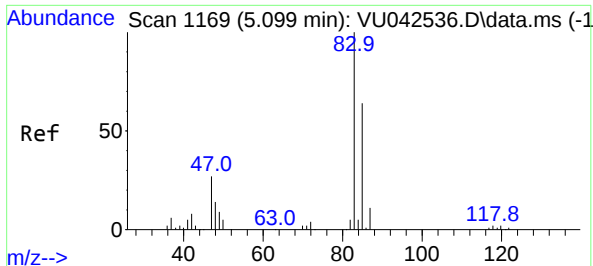
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#26
Bromochloromethane
Concen: 9.82 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 128 Resp: 31055
Ion Ratio Lower Upper
128 100
49 181.5 0.0 364.4
130 126.9 105.0 157.4





#27

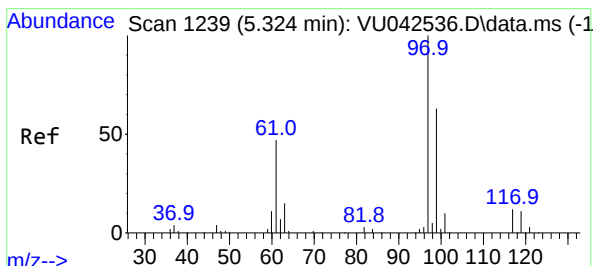
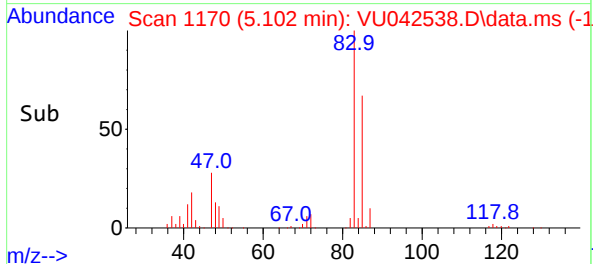
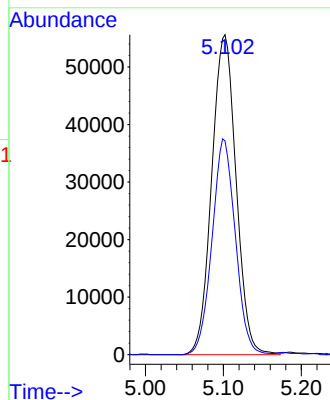
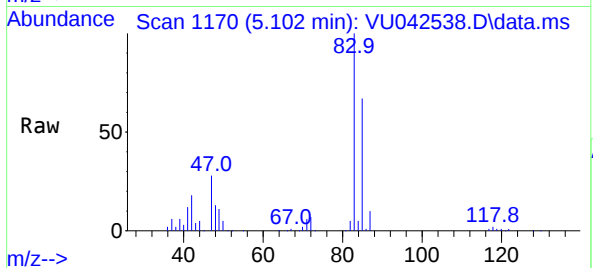
Chloroform
Concen: 9.88 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 83 Resp: 120889
Ion Ratio Lower Upper
83 100
85 66.8 0.0 128.4

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

Manual Integrations
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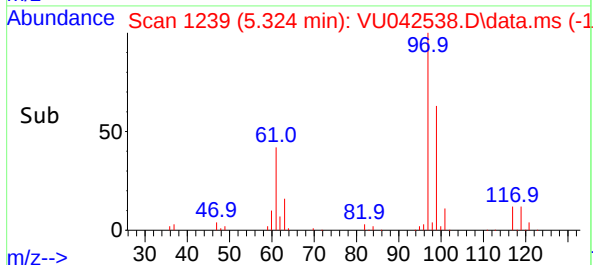
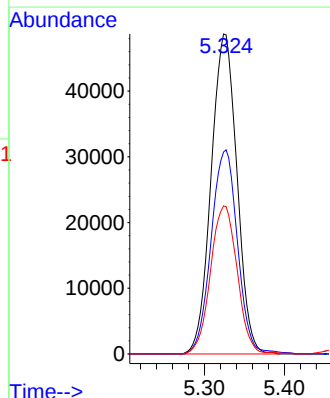
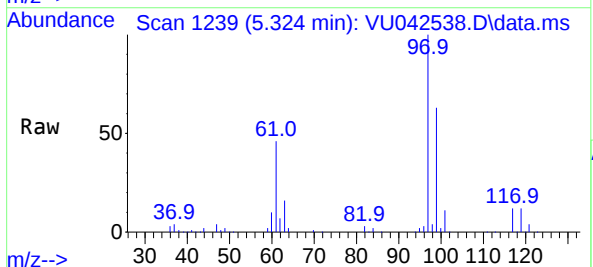
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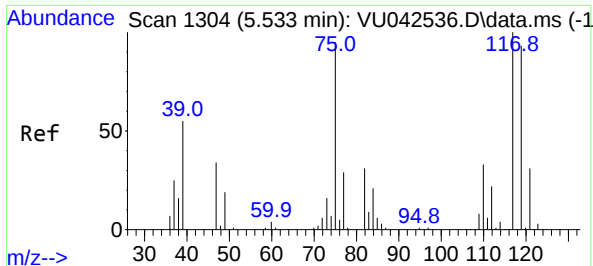


#28

1,1,1-Trichloroethane
Concen: 9.66 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 97 Resp: 109073
Ion Ratio Lower Upper
97 100
99 65.4 31.7 95.1
61 47.7 23.8 71.2





#29

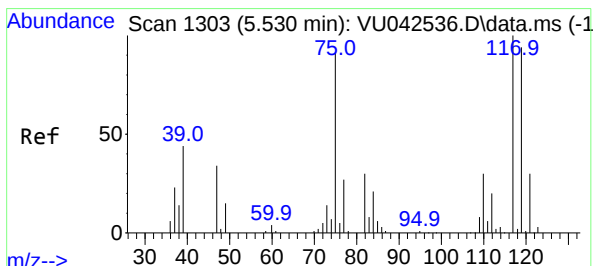
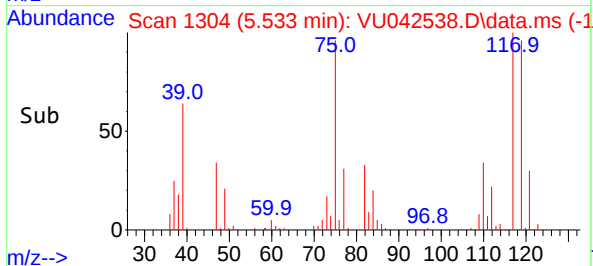
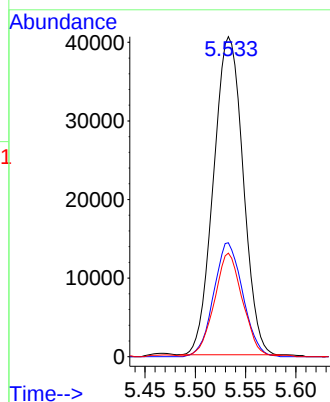
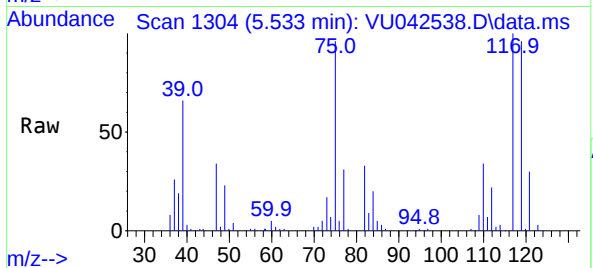
1,1-Dichloropropene
Concen: 9.91 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:	75	Resp:	82897
Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.3	52.0
77	30.5	25.0	37.6

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

Manual Integrations
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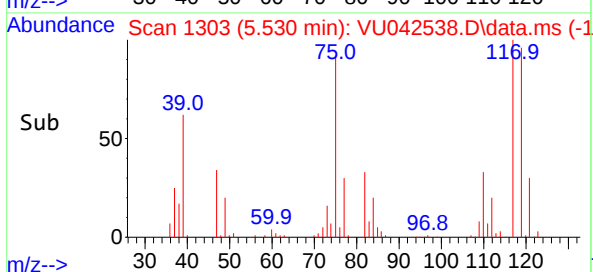
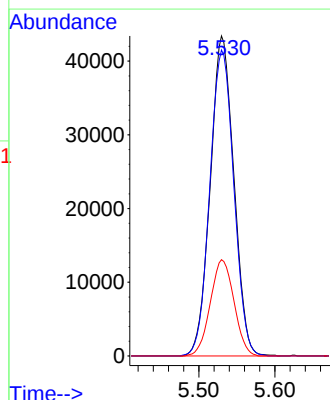
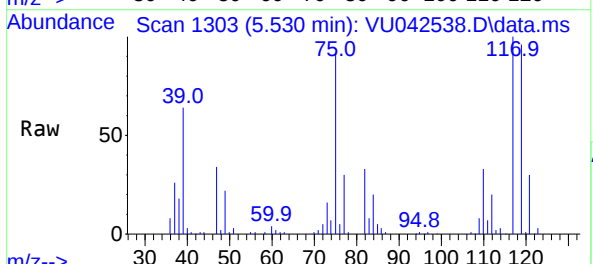
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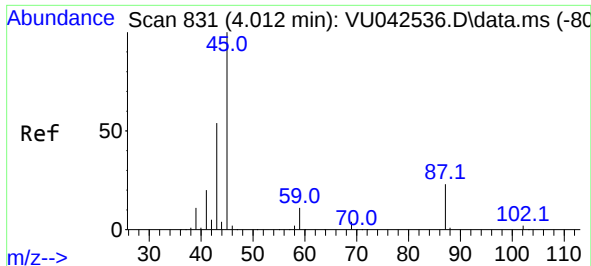


#30

Carbon Tetrachloride
Concen: 9.83 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:	117	Resp:	93380
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.0	112.6
121	30.1	24.2	36.4





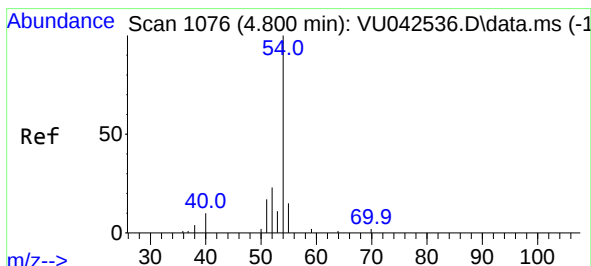
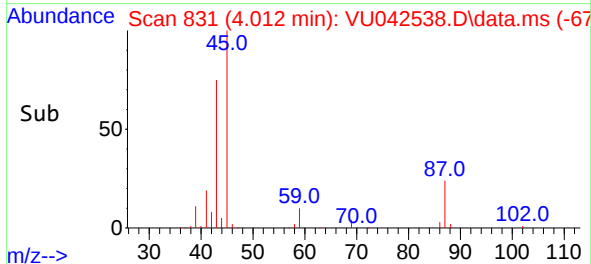
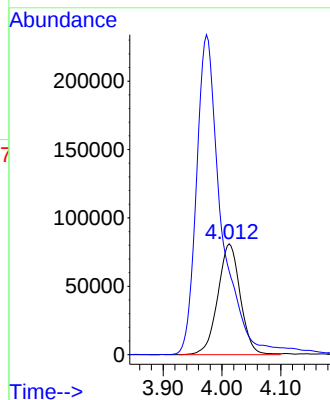
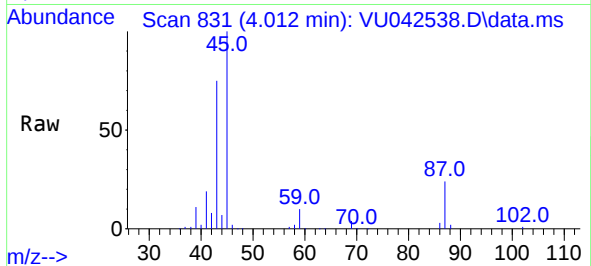
#31
Isopropyl Ether
Concen: 10.30 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 45 Resp: 215449
Ion Ratio Lower Upper
45 100
43 324.4 27.0 81.0#

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

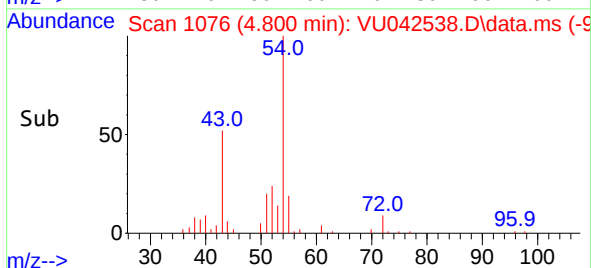
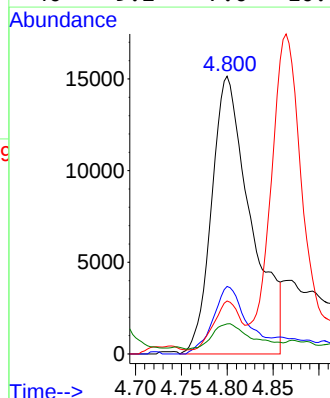
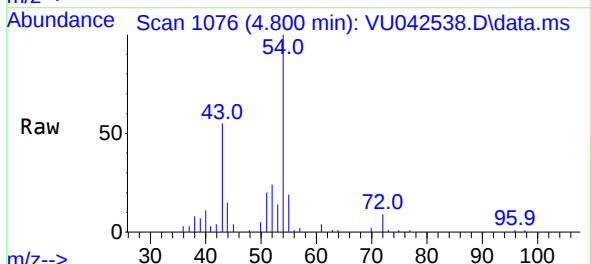
Manual Integrations
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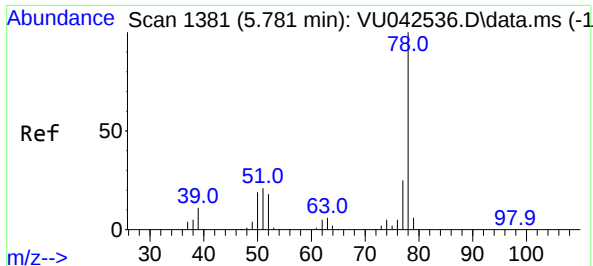
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#34
Propionitrile
Concen: 116.72 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 54 Resp: 44760
Ion Ratio Lower Upper
54 100
52 21.3 16.8 25.2
55 11.5 9.0 13.4
40 9.2 7.0 10.4





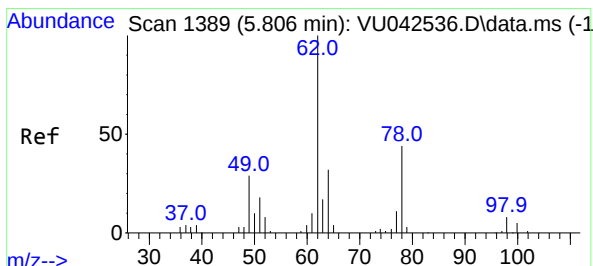
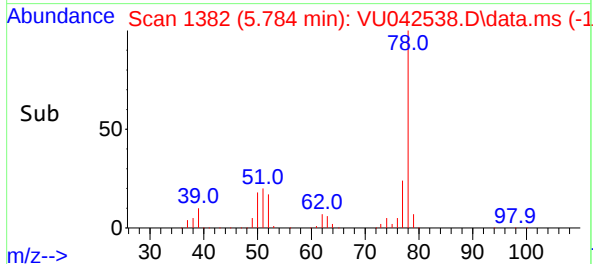
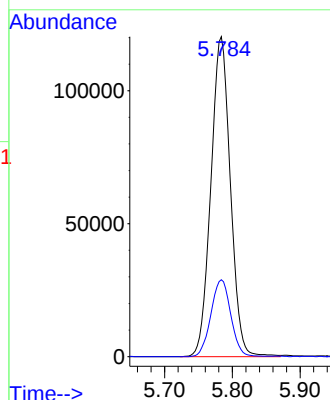
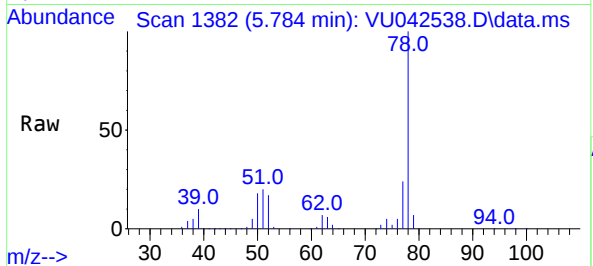
#35
Benzene
Concen: 10.30 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

Tgt Ion: 78 Resp: 240928
Ion Ratio Lower Upper
78 100
77 24.0 20.2 30.2

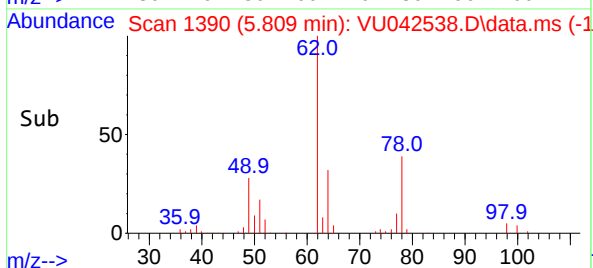
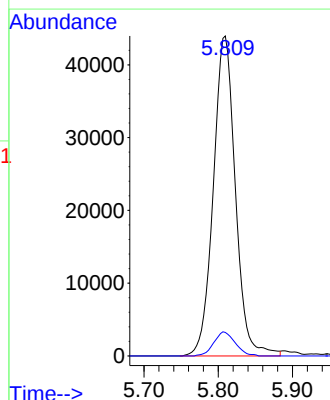
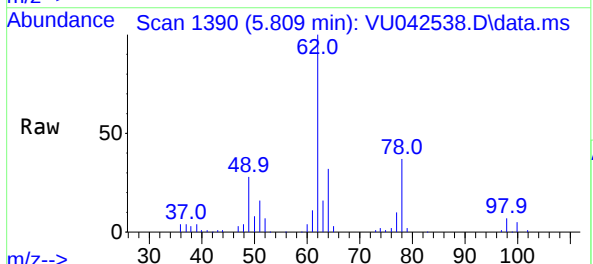
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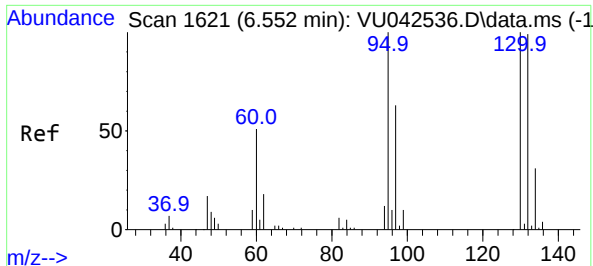
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#36
1,2-Dichloroethane
Concen: 10.13 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 62 Resp: 90949
Ion Ratio Lower Upper
62 100
98 7.3 5.5 8.3





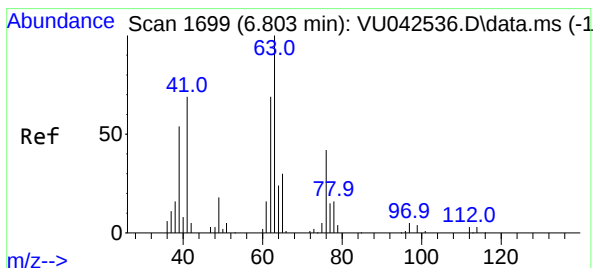
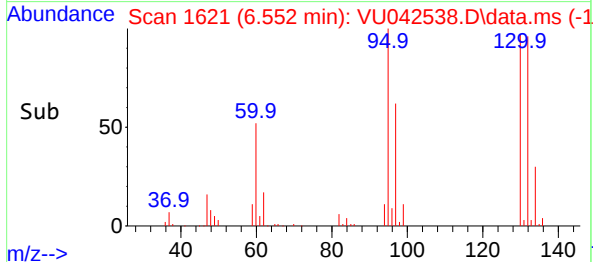
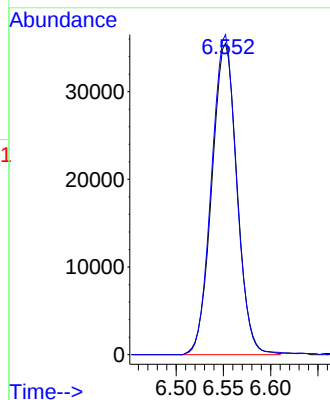
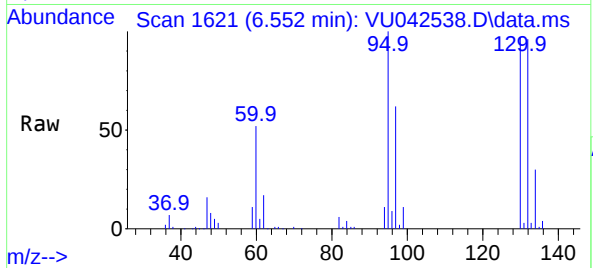
#37
Trichloroethene
Concen: 9.88 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:130 Resp: 65899
Ion Ratio Lower Upper
130 100
95 102.8 80.2 120.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

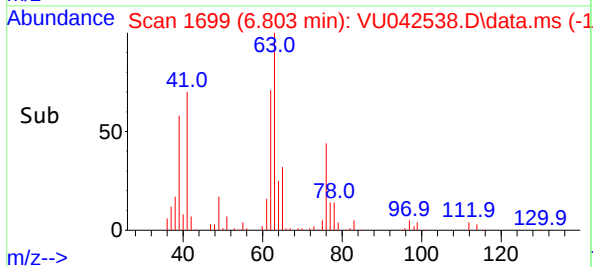
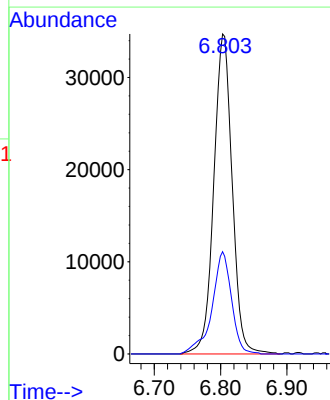
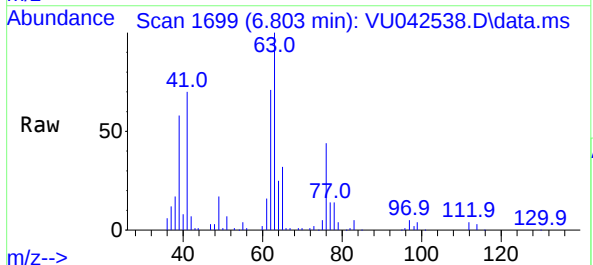
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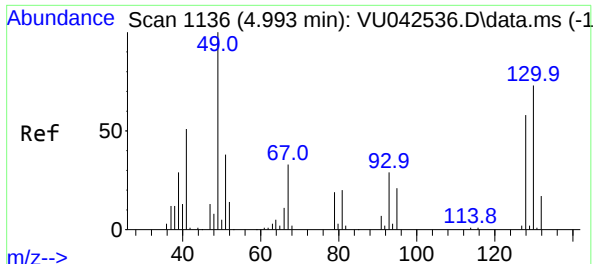
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#38
1,2-Dichloropropane
Concen: 10.24 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 63 Resp: 66768
Ion Ratio Lower Upper
63 100
65 31.9 24.5 36.7





#39
Methacrylonitrile
Concen: 10.15 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

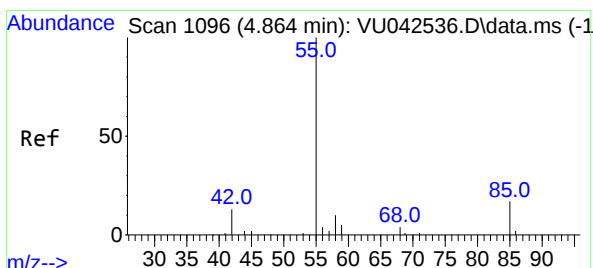
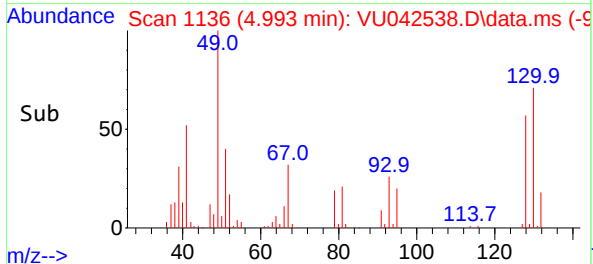
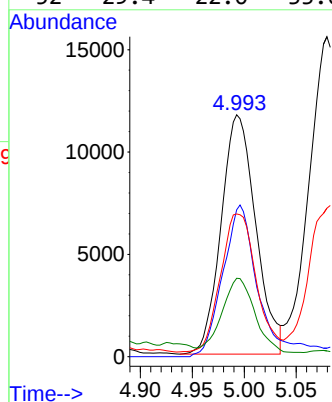
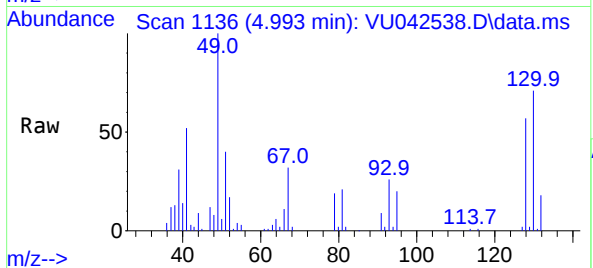
Tgt Ion: 41 Resp: 27166

Ion	Ratio	Lower	Upper
41	100		
67	65.6	48.2	72.2
39	58.5	45.5	68.3
52	29.4	22.0	33.0

Instrument :
MSVOA_U
ClientSampled :
ICVVU030921

Manual Integrations
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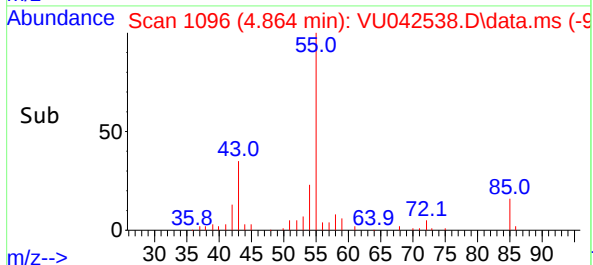
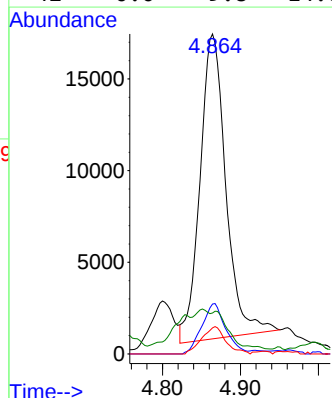
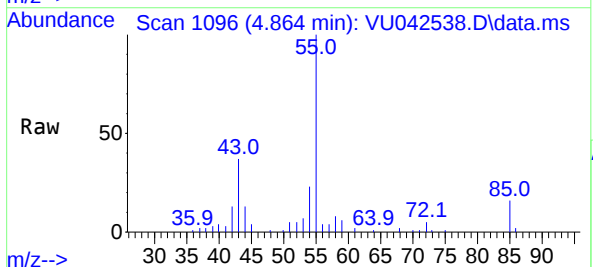
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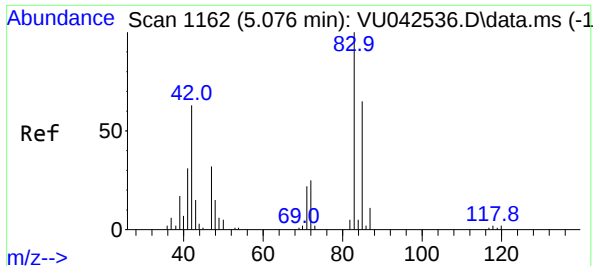


#40
Methyl acrylate
Concen: 10.29 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 55 Resp: 38356

Ion	Ratio	Lower	Upper
55	100		
85	15.4	11.9	17.9
58	8.3	6.7	10.1
42	0.0	9.8	14.6





#41

Tetrahydrofuran

Concen: 50.57 ug/l

RT: 5.080 min Scan# 1163

Delta R.T. 0.003 min

Lab File: VU042538.D

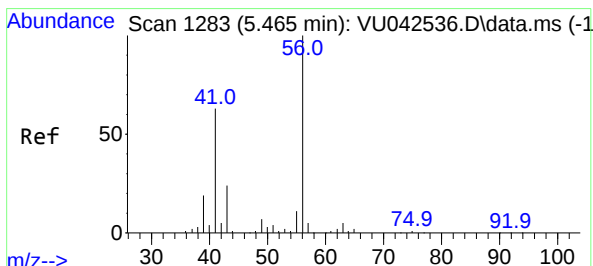
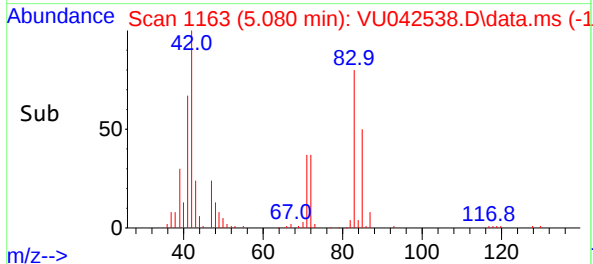
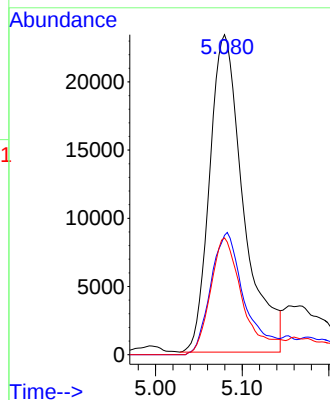
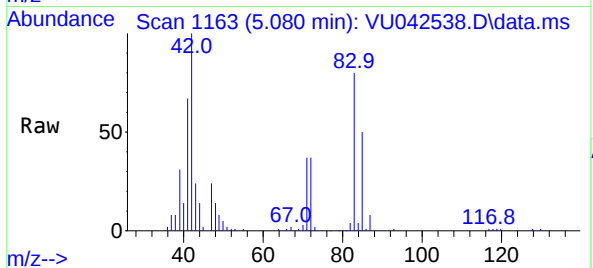
Acq: 09 Mar 2021 13:33

Tgt Ion:	42	Resp:	63226
Ion	Ratio	Lower	Upper
42	100		
72	38.6	35.2	52.8
71	35.9	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

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#42

1-Chlorobutane

Concen: 9.69 ug/l

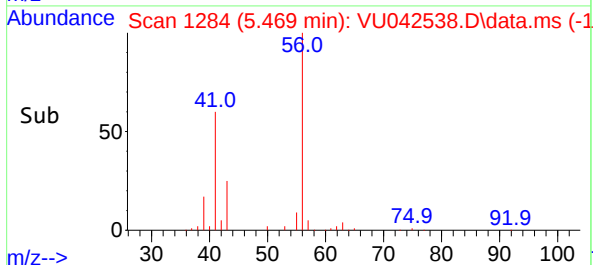
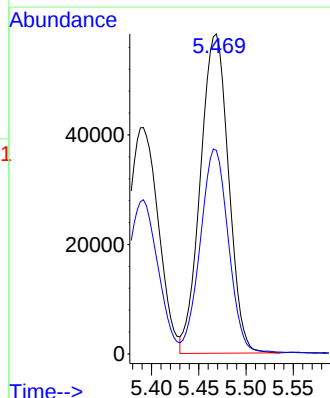
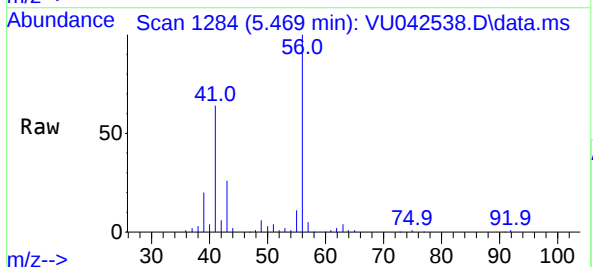
RT: 5.469 min Scan# 1284

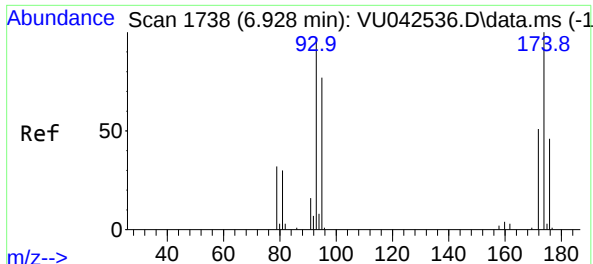
Delta R.T. 0.003 min

Lab File: VU042538.D

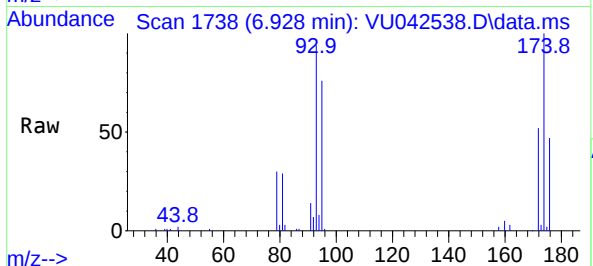
Acq: 09 Mar 2021 13:33

Tgt Ion:	56	Resp:	120682
Ion	Ratio	Lower	Upper
56	100		
41	63.5	31.1	93.3



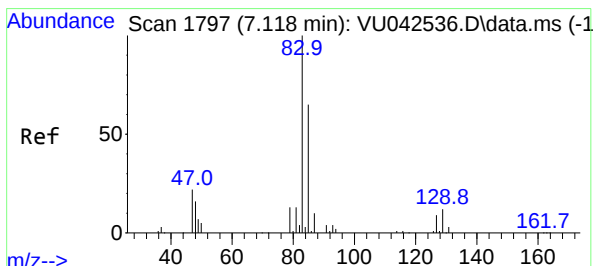
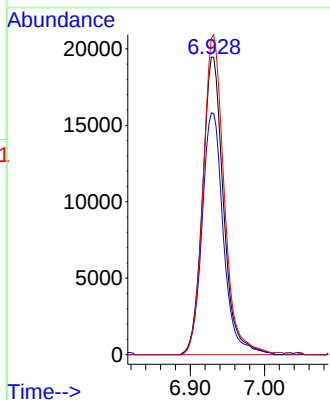
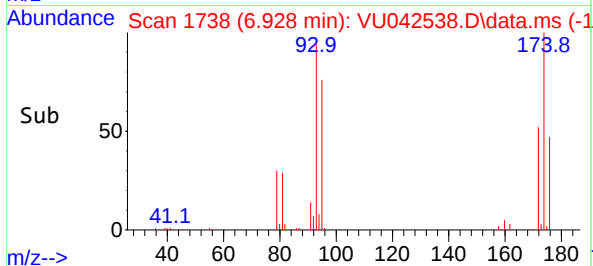


#43
Dibromomethane
Concen: 10.31 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

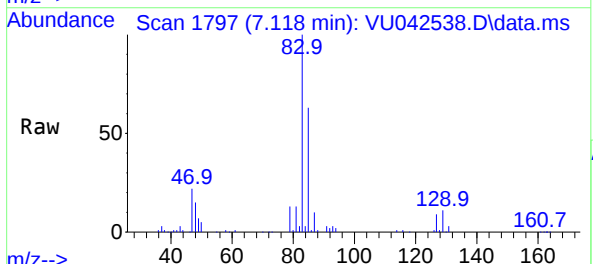


Tgt Ion: 93 Resp: 38158

Ion	Ratio	Lower	Upper
93	100		
95	82.8	65.1	97.7
174	107.7	83.6	125.4

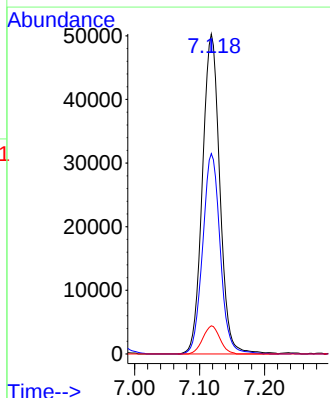
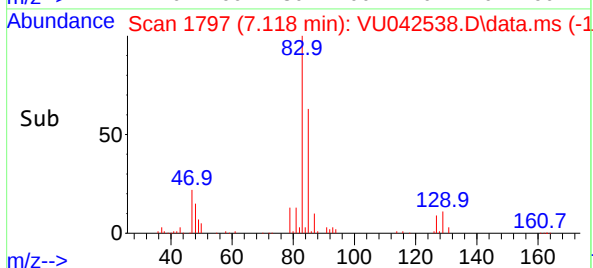


#44
Bromodichloromethane
Concen: 10.89 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33



Tgt Ion: 83 Resp: 93729

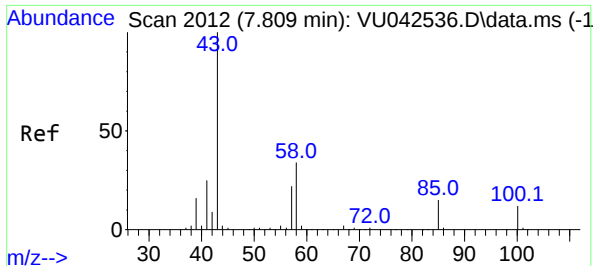
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.8	77.8
127	8.8	7.4	11.0



Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

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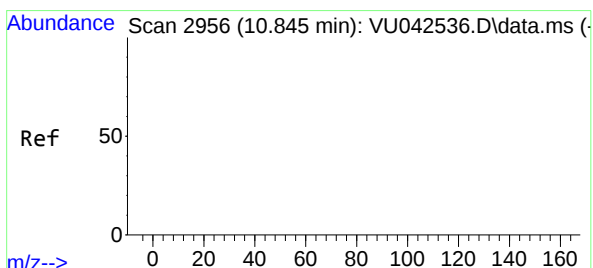
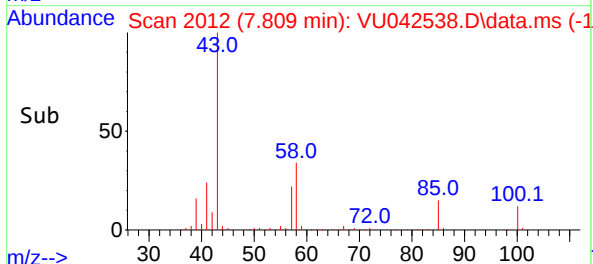
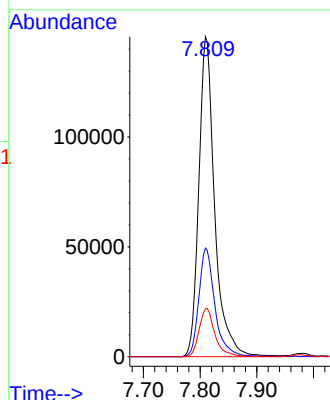
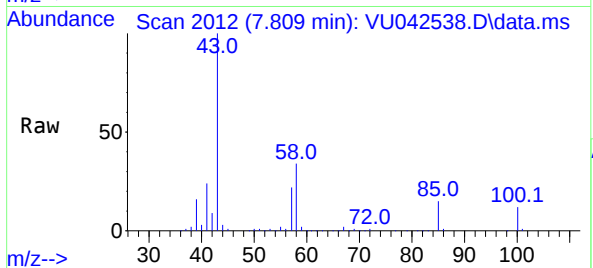
#45
4-Methyl-2-Pentanone
Concen: 52.21 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 43 Resp: 282631
Ion Ratio Lower Upper
43 100
58 34.4 16.9 50.6
85 15.0 12.0 18.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

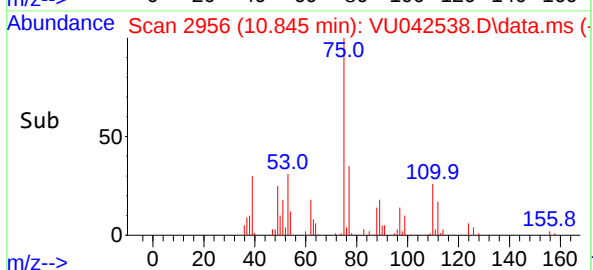
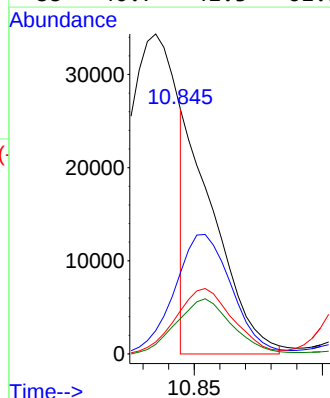
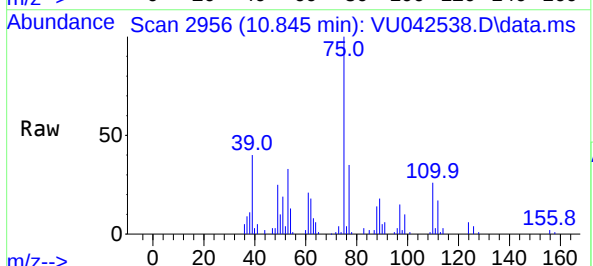
Manual Integrations
APPROVED

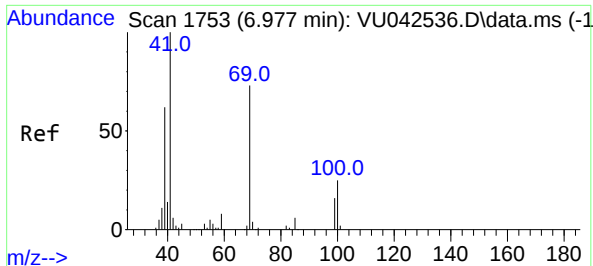
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#46
t-1,4-Dichloro-2-butene
Concen: 10.75 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 75 Resp: 22130
Ion Ratio Lower Upper
75 100
53 90.6 84.6 126.8
89 49.5 48.1 72.1
88 40.7 41.3 61.9#





#47

Methyl methacrylate

Concen: 10.63 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VU042538.D

Acq: 09 Mar 2021 13:33

Tgt Ion: 69 Resp: 35550

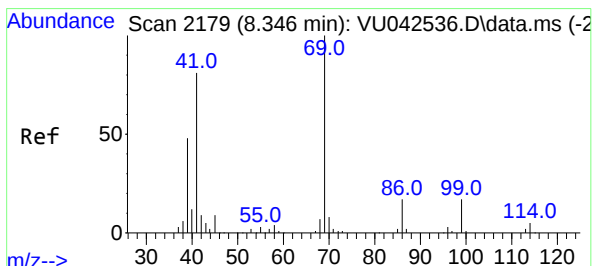
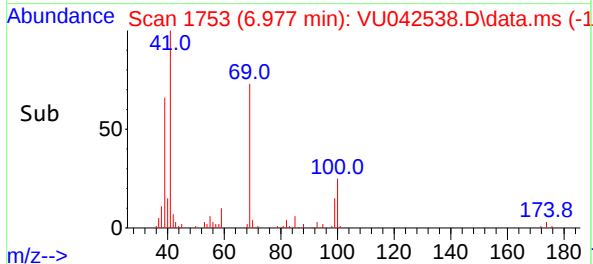
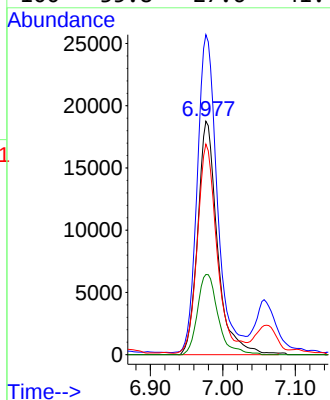
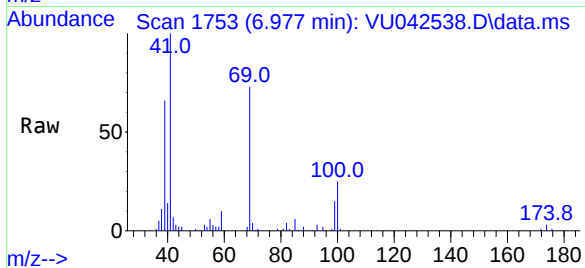
Ion Ratio Lower Upper

69 100

41 137.3 0.0 274.0

39 88.9 69.2 103.8

100 35.8 27.6 41.4



#48

Ethyl methacrylate

Concen: 10.14 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VU042538.D

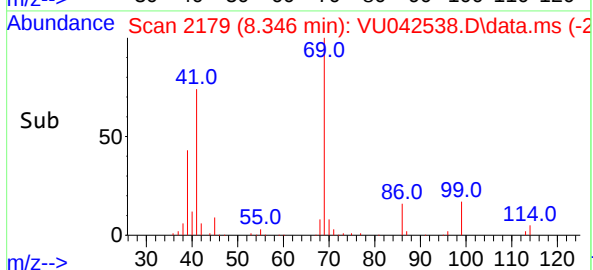
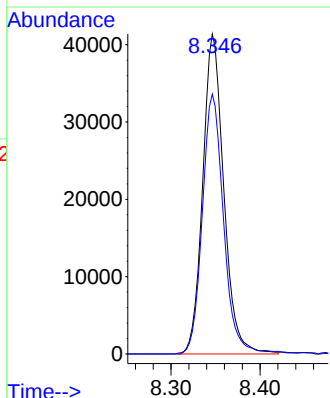
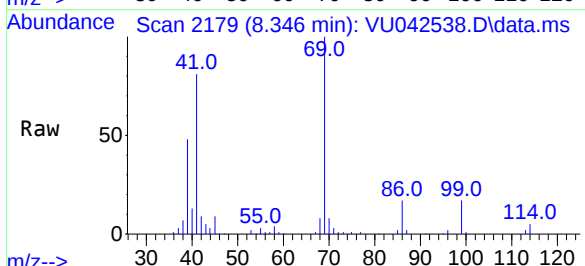
Acq: 09 Mar 2021 13:33

Tgt Ion: 69 Resp: 67722

Ion Ratio Lower Upper

69 100

41 82.4 39.9 119.7



Instrument :

MSVOA_U

ClientSampled :

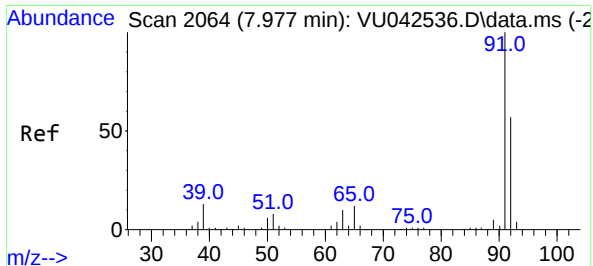
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#49

Toluene

Concen: 10.41 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.003 min

Lab File: VU042538.D

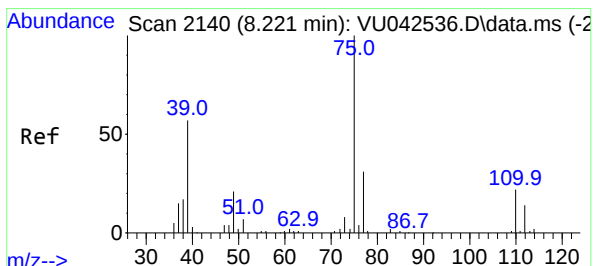
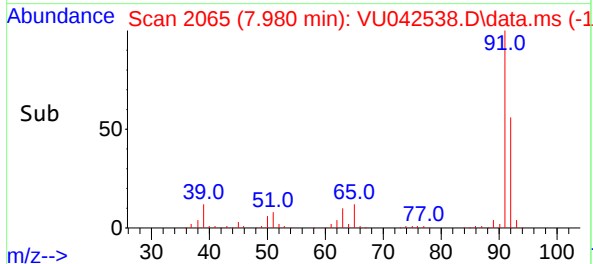
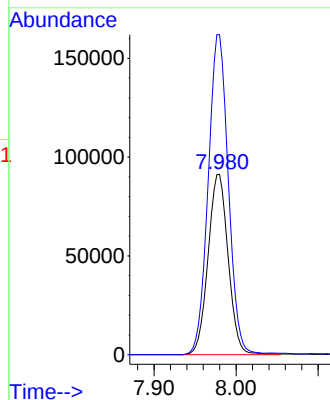
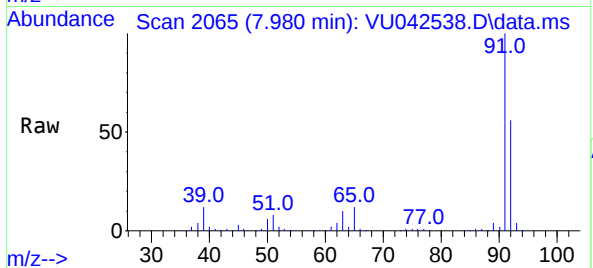
Acq: 09 Mar 2021 13:33

Tgt Ion: 92 Resp: 155201

Ion Ratio Lower Upper

92 100

91 177.5 140.3 210.5



#50

t-1,3-Dichloropropene

Concen: 11.07 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042538.D

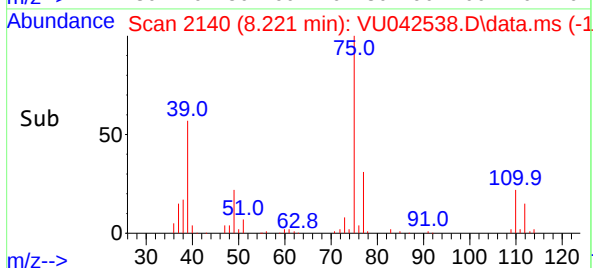
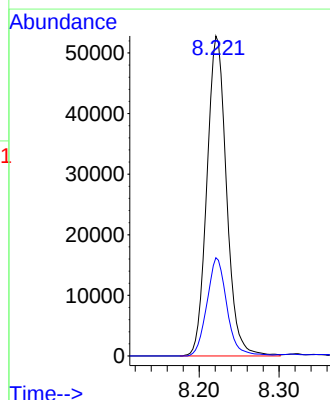
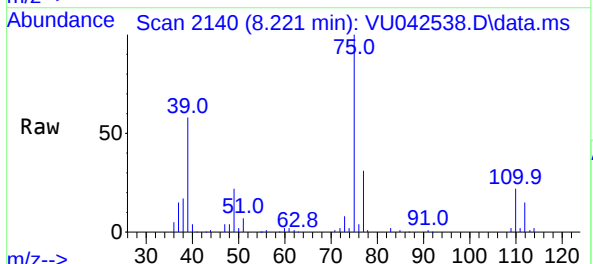
Acq: 09 Mar 2021 13:33

Tgt Ion: 75 Resp: 90113

Ion Ratio Lower Upper

75 100

77 30.7 24.9 37.3



Instrument :

MSVOA_U

ClientSampleId :

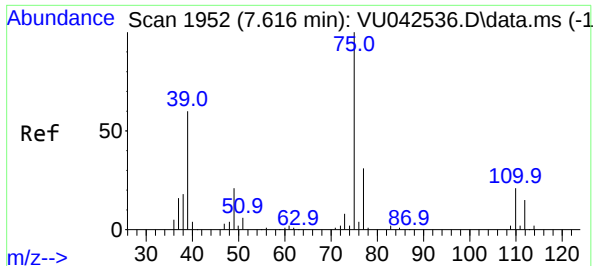
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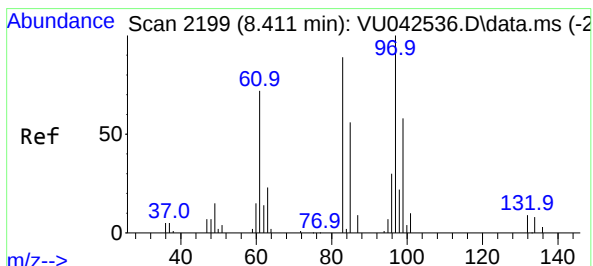
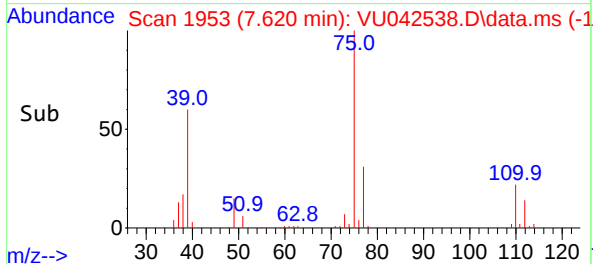
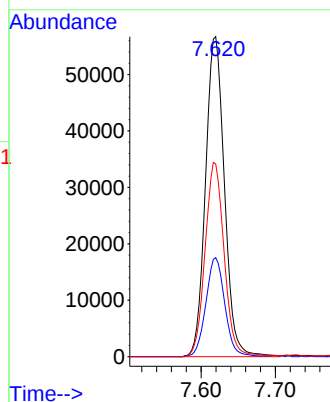
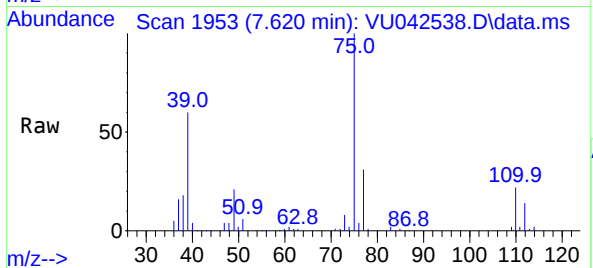
#51
cis-1,3-Dichloropropene
Concen: 11.31 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 75 Resp: 100531
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6
39 60.2 48.2 72.4

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

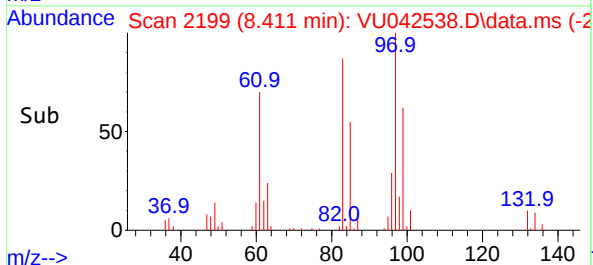
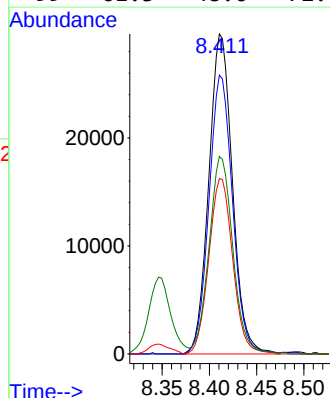
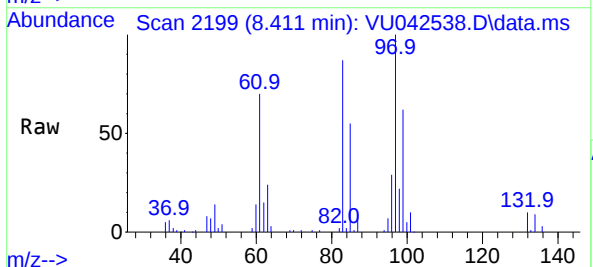
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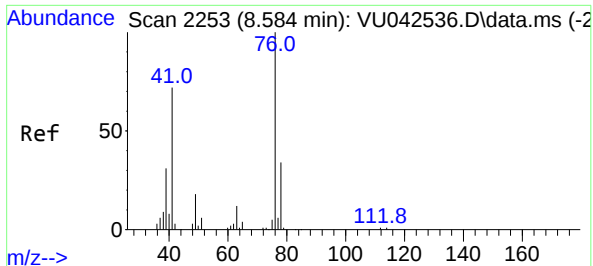
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#52
1,1,2-Trichloroethane
Concen: 10.58 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 97 Resp: 51491
Ion Ratio Lower Upper
97 100
83 87.2 71.4 107.2
85 54.8 45.5 68.3
99 61.3 48.6 72.8





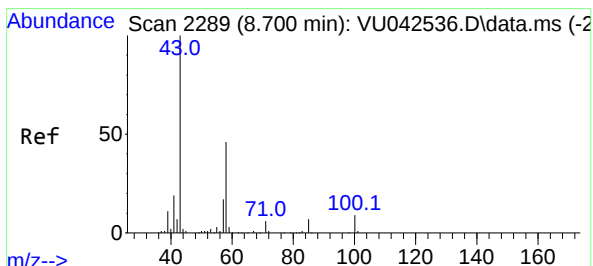
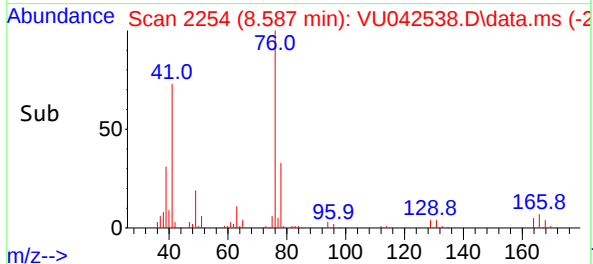
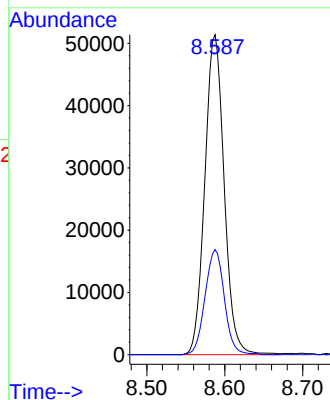
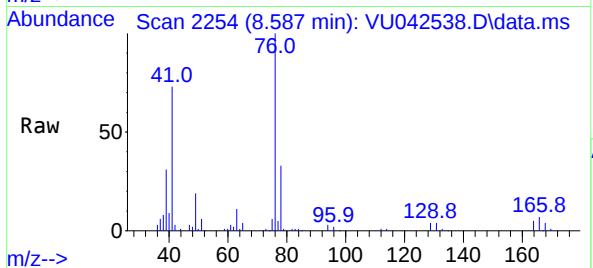
#53
1,3-Dichloropropane
Concen: 10.20 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 76 Resp: 88603
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

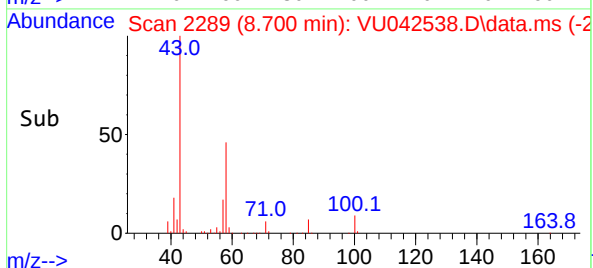
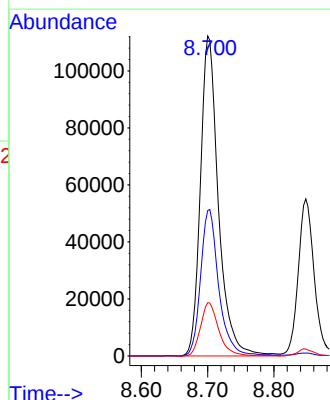
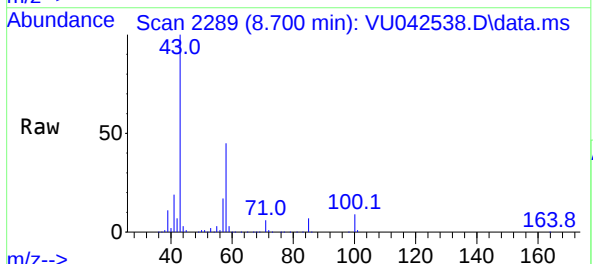
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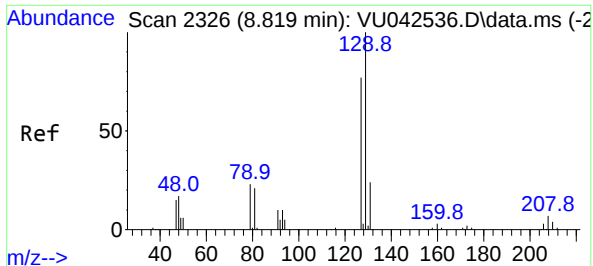
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#54
2-Hexanone
Concen: 54.19 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 43 Resp: 211900
Ion Ratio Lower Upper
43 100
58 46.0 27.0 67.0
57 16.8 0.0 36.7





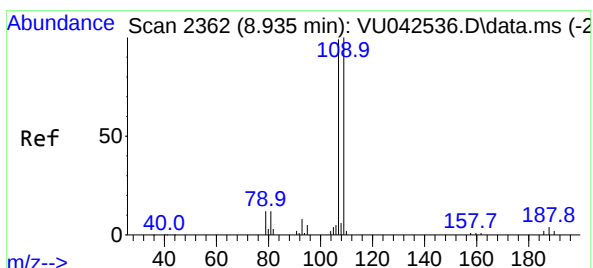
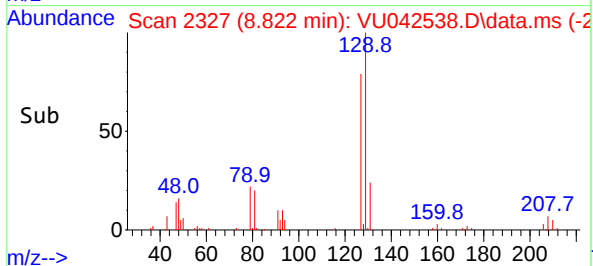
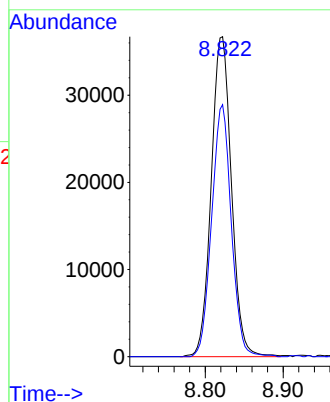
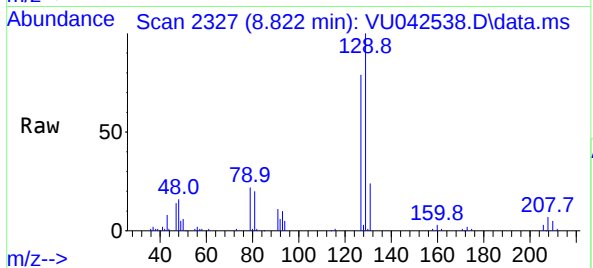
#55
Dibromochloromethane
Concen: 10.94 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:129 Resp: 66249
Ion Ratio Lower Upper
129 100
127 76.4 60.6 91.0

Instrument :
MSVOA_U
ClientSampleId :
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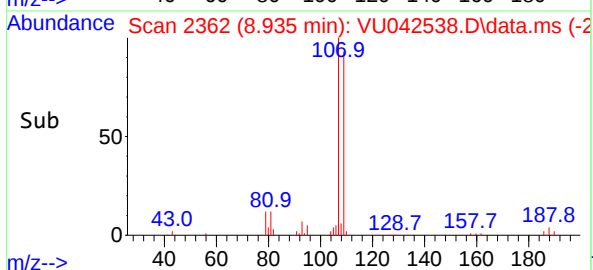
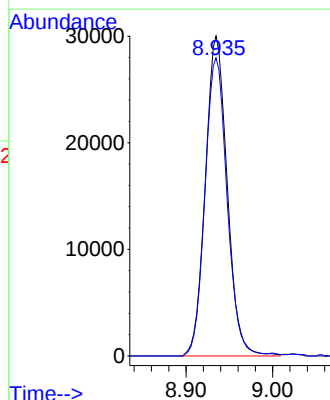
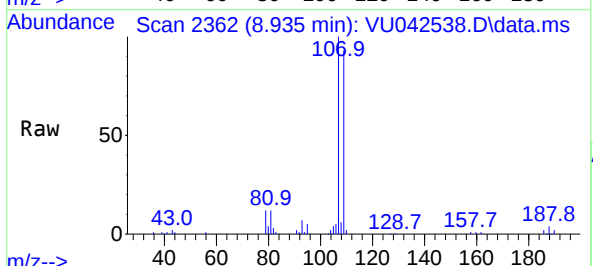
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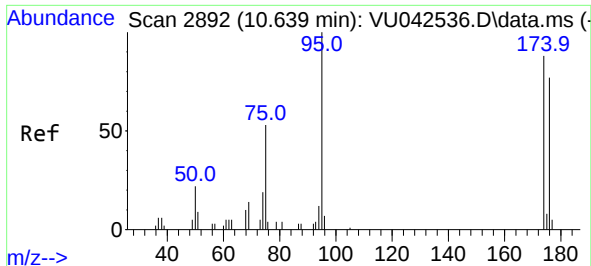
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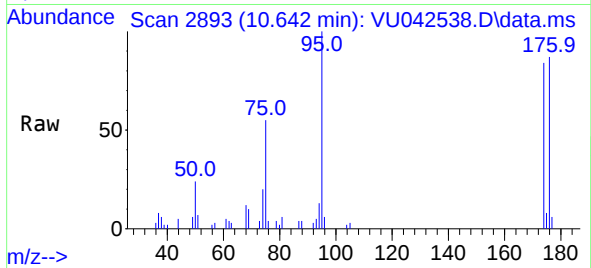
#56
1,2-Dibromoethane
Concen: 10.47 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:107 Resp: 52624
Ion Ratio Lower Upper
107 100
109 94.1 0.0 192.6

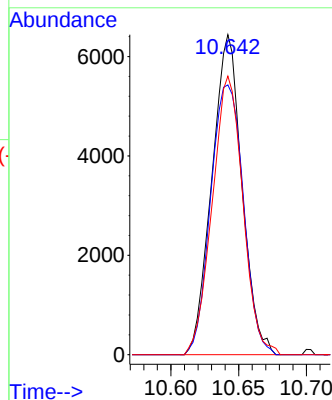
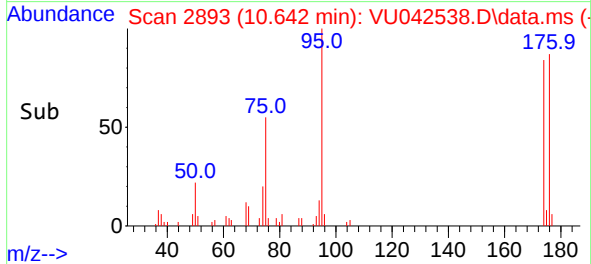




#57
4-Bromofluorobenzene
Concen: 1.03 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33



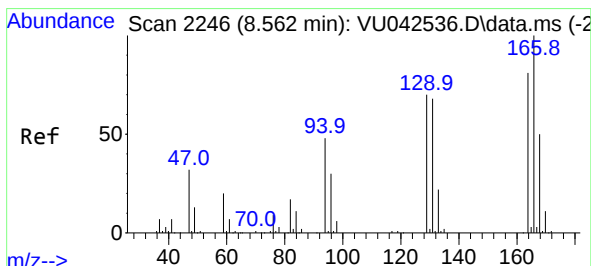
Tgt Ion: 95 Resp: 9911
Ion Ratio Lower Upper
95 100
174 92.0 73.1 109.7
176 88.9 63.4 95.2



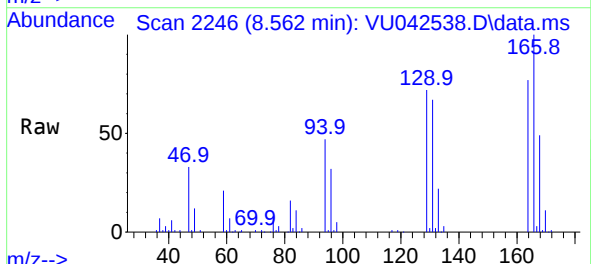
Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

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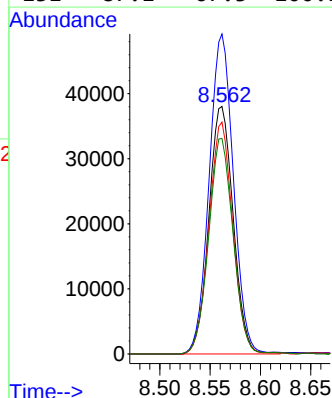
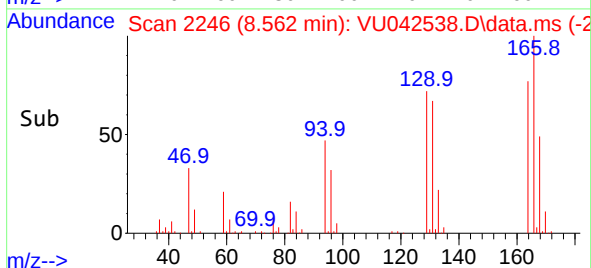
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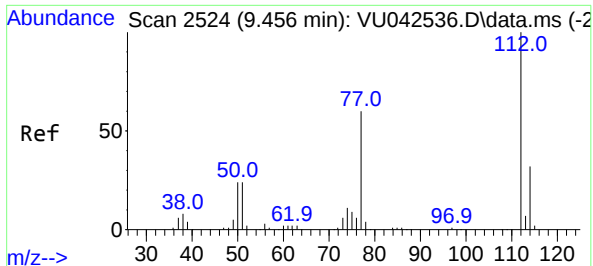


#58
Tetrachloroethene
Concen: 9.78 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33



Tgt Ion: 164 Resp: 64095
Ion Ratio Lower Upper
164 100
166 129.3 98.7 148.1
129 93.7 69.4 104.0
131 87.1 67.3 100.9





#59

Chlorobenzene

Concen: 10.37 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042538.D

Acq: 09 Mar 2021 13:33

Tgt Ion:112 Resp: 169887

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.6

Instrument :

MSVOA_U

ClientSampleId :

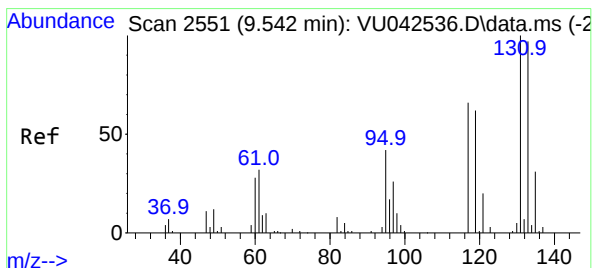
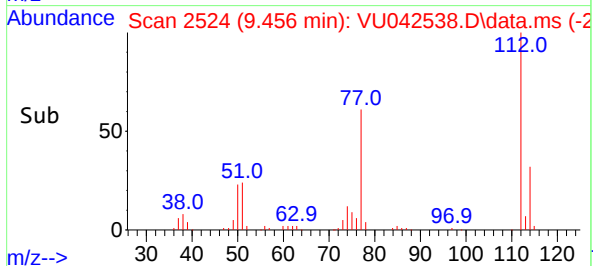
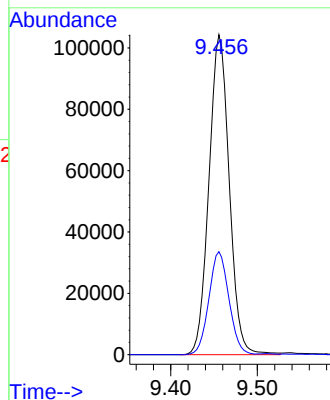
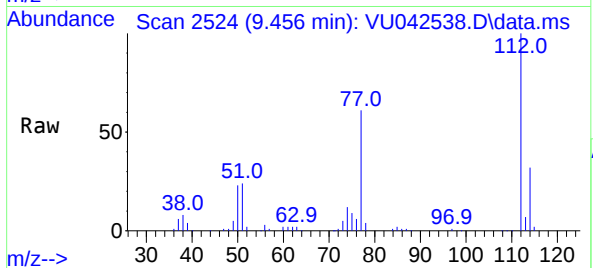
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#60

1,1,1,2-Tetrachloroethane

Concen: 10.85 ug/l

RT: 9.546 min Scan# 2552

Delta R.T. 0.003 min

Lab File: VU042538.D

Acq: 09 Mar 2021 13:33

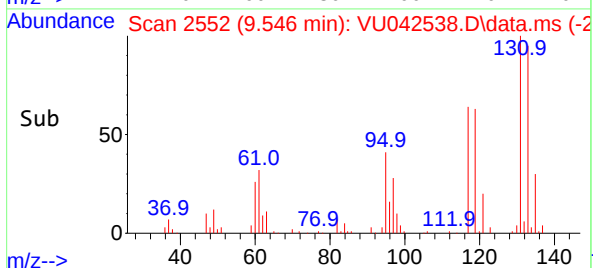
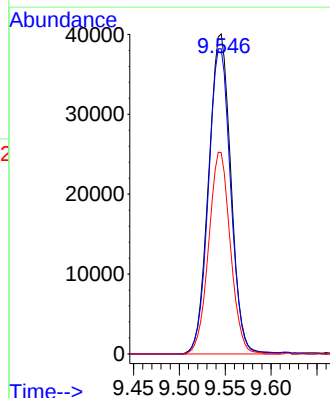
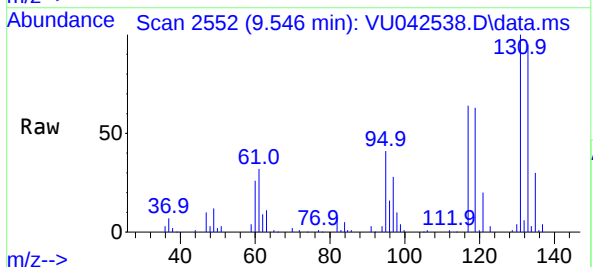
Tgt Ion:131 Resp: 67535

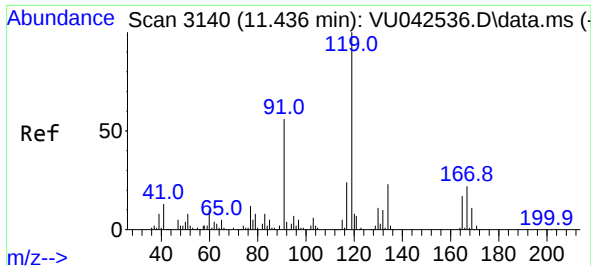
Ion Ratio Lower Upper

131 100

133 95.0 77.0 115.4

119 61.4 50.0 75.0





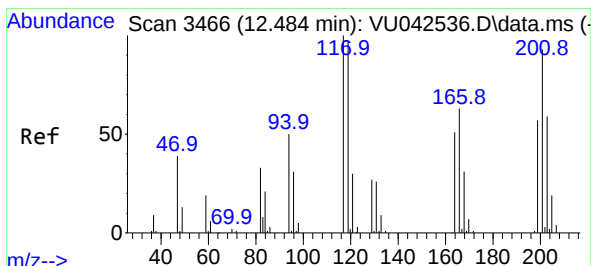
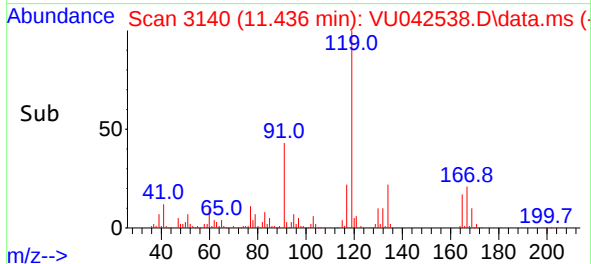
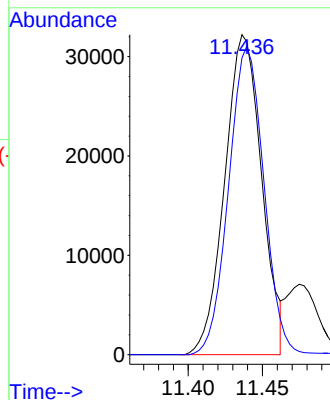
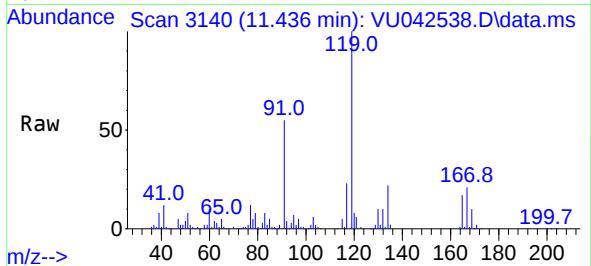
#61
Pentachloroethane
Concen: 10.91 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:117 Resp: 55664
Ion Ratio Lower Upper
117 100
167 92.2 71.7 107.5

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

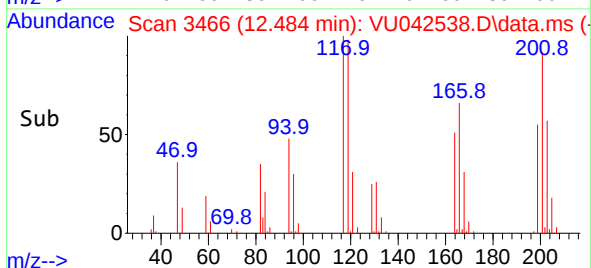
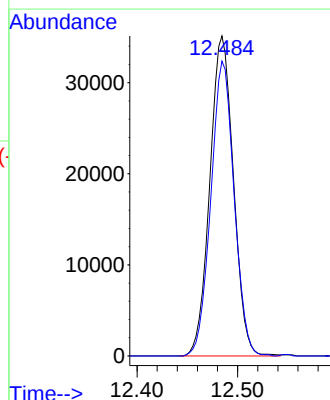
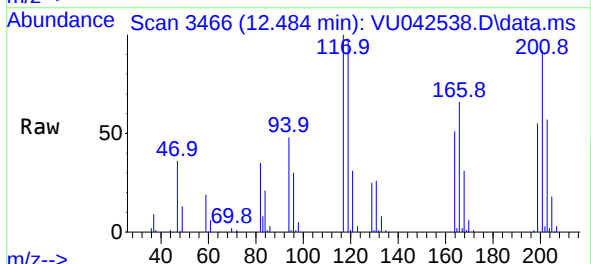
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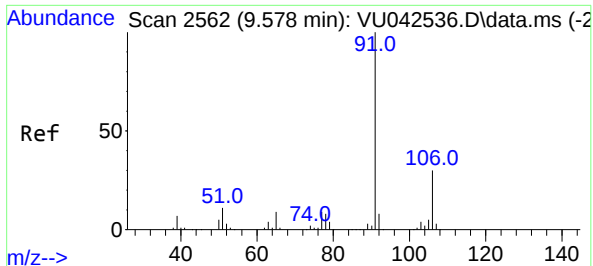
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#62
Hexachloroethane
Concen: 9.30 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:117 Resp: 57308
Ion Ratio Lower Upper
117 100
201 90.7 74.1 111.1





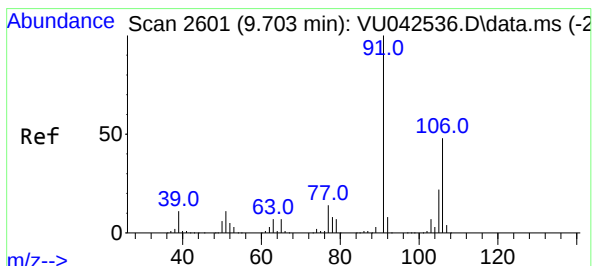
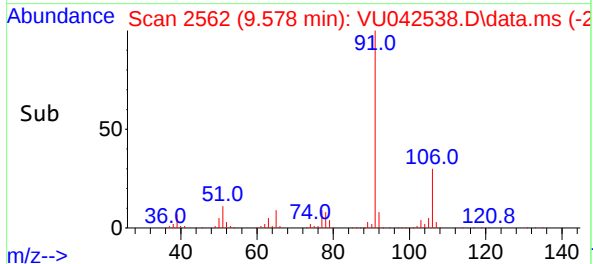
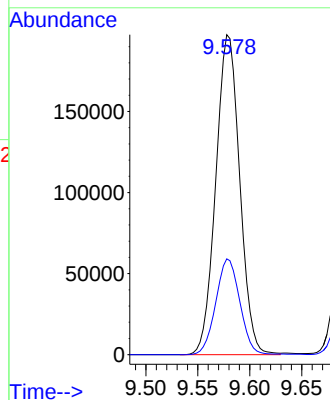
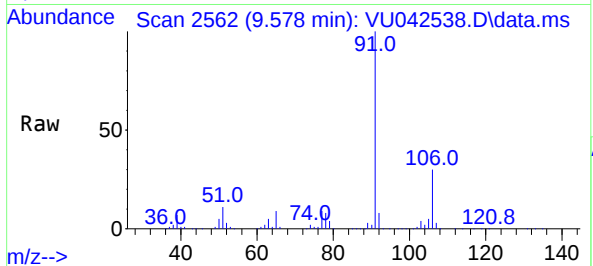
#63
Ethyl Benzene
Concen: 11.01 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 91 Resp: 316302
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

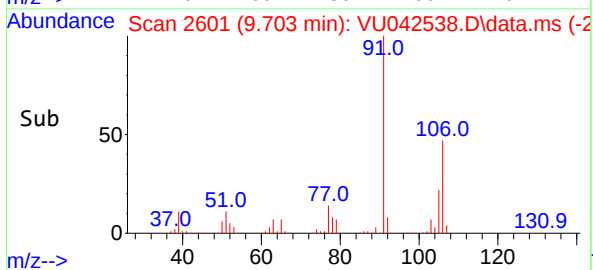
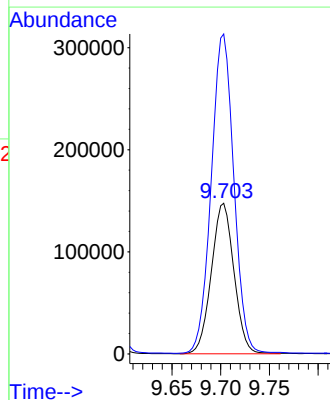
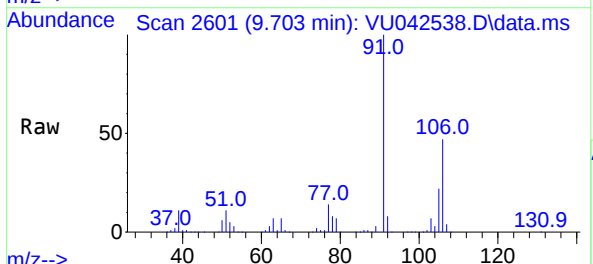
Manual Integrations
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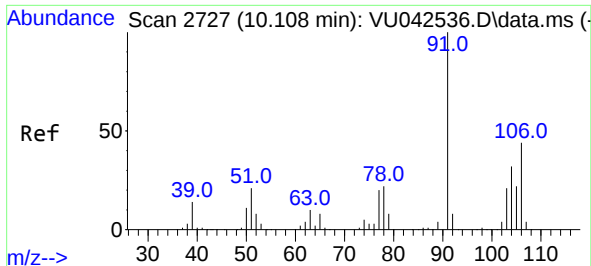
SAM
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#64
m/p-Xylenes
Concen: 21.87 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 106 Resp: 238683
Ion Ratio Lower Upper
106 100
91 211.4 167.2 250.8





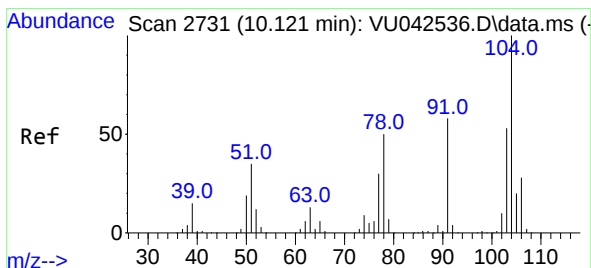
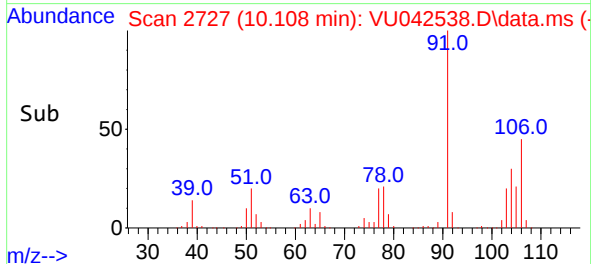
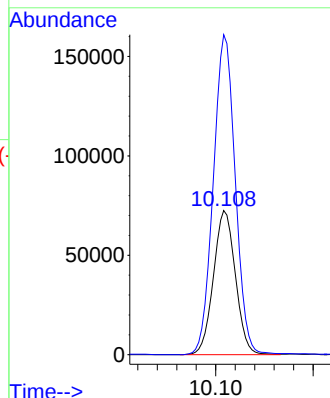
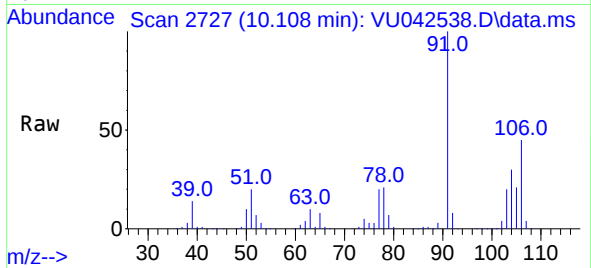
#65
o-Xylene
Concen: 10.71 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:106 Resp: 113475
Ion Ratio Lower Upper
106 100
91 222.5 111.3 333.9

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

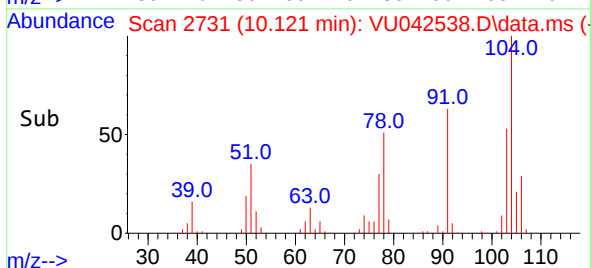
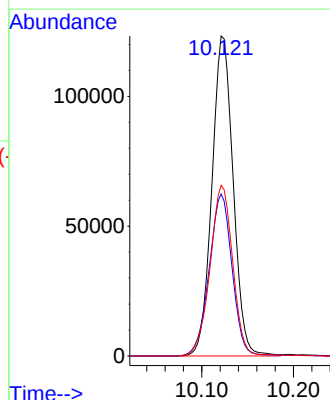
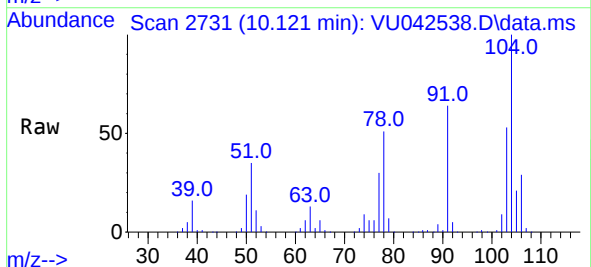
Manual Integrations
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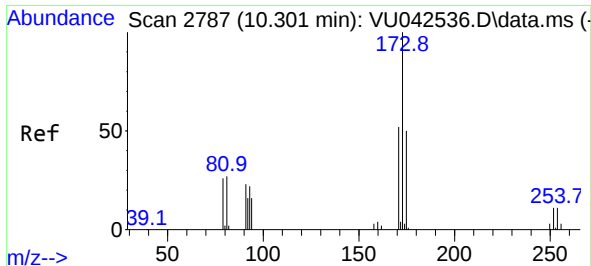
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#66
Styrene
Concen: 10.96 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:104 Resp: 198486
Ion Ratio Lower Upper
104 100
78 54.6 43.5 65.3
103 57.0 45.2 67.8





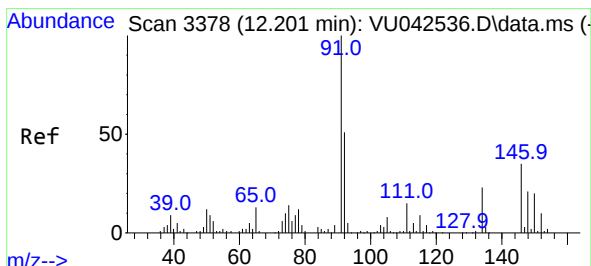
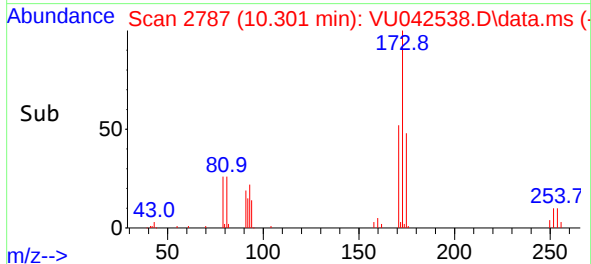
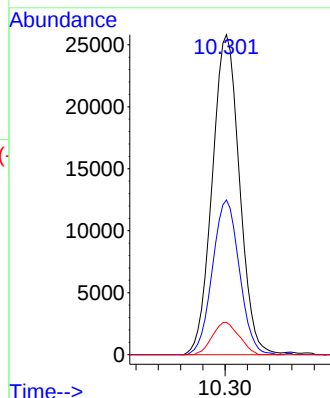
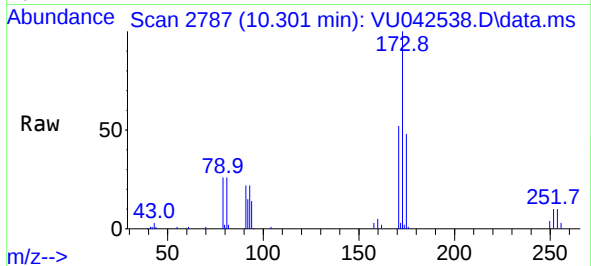
#67
Bromoform
Concen: 11.13 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:	173	Resp:	43852
Ion Ratio	Lower	Upper	
173	100		
175	47.8	38.6	57.8
254	9.9	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

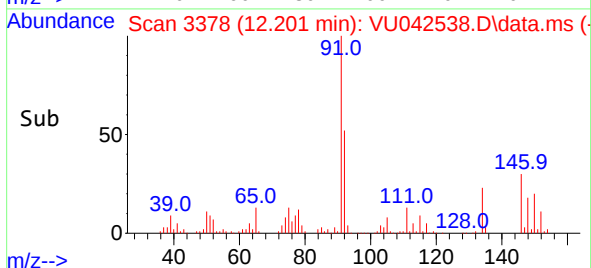
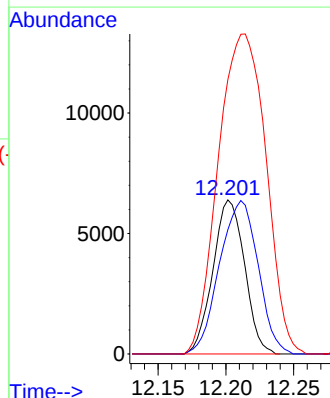
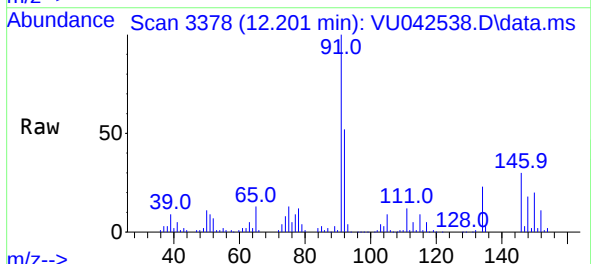
Manual Integrations
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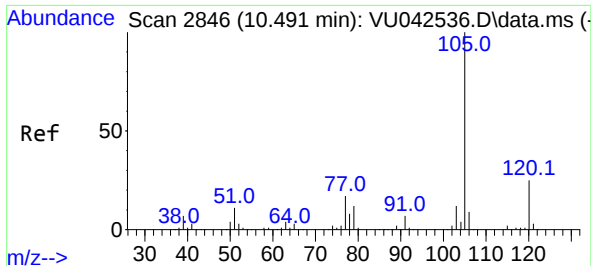
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#68
1,2-Dichlorobenzene-d4
Concen: 1.05 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:	152	Resp:	10396
Ion Ratio	Lower	Upper	
152	100		
115	121.2	0.0	266.0
150	313.1	0.0	657.2





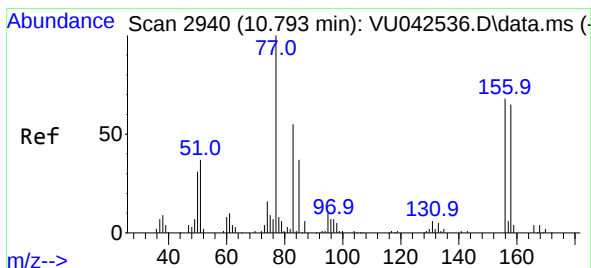
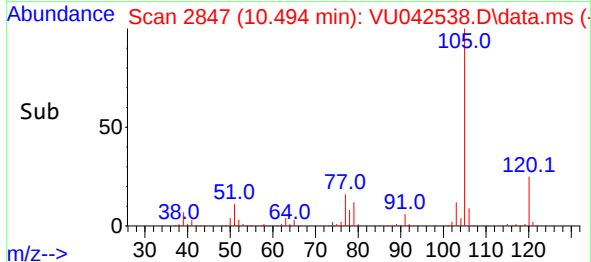
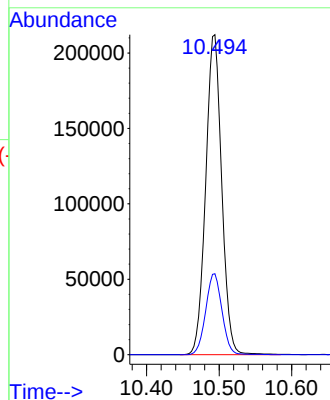
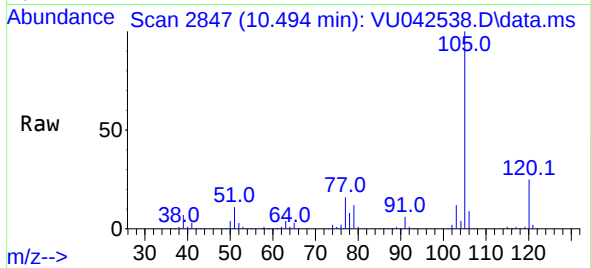
#69
Isopropylbenzene
Concen: 11.25 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 105 Resp: 325195
Ion Ratio Lower Upper
105 100
120 25.7 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

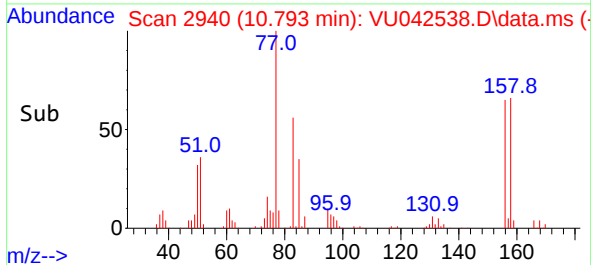
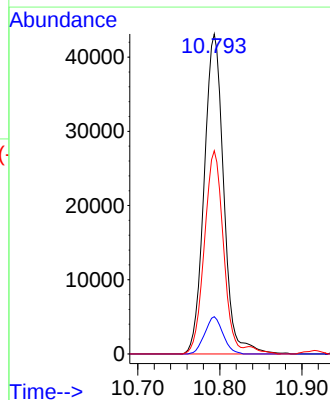
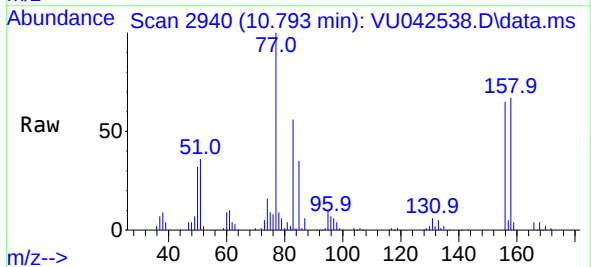
Manual Integrations
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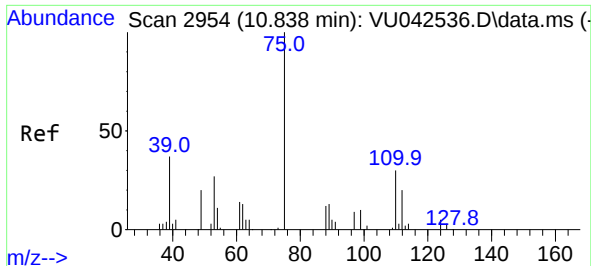
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#70
1,1,2,2-Tetrachloroethane
Concen: 10.70 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 83 Resp: 71222
Ion Ratio Lower Upper
83 100
131 10.8 8.5 12.7
85 61.5 52.1 78.1





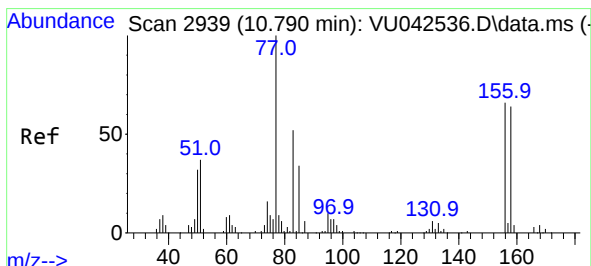
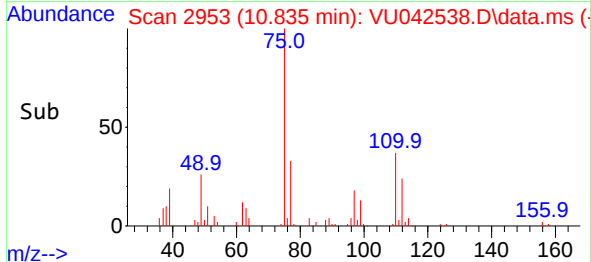
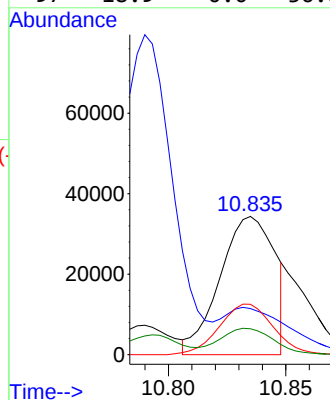
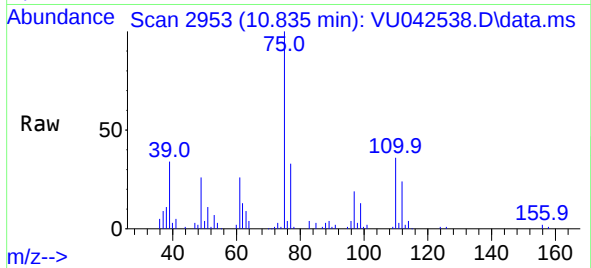
#71
1,2,3-Trichloropropane
Concen: 10.27 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:	75	Resp:	55560
Ion Ratio	Lower	Upper	
75	100		
77	41.7	0.0	105.6
110	36.3	0.0	71.4
97	18.9	0.0	36.8

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

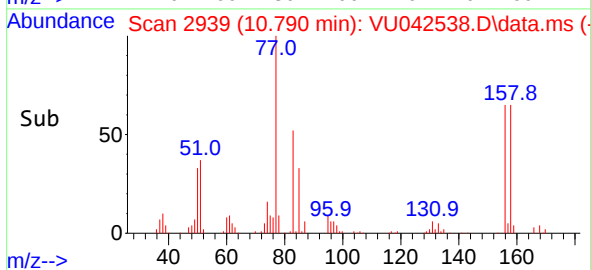
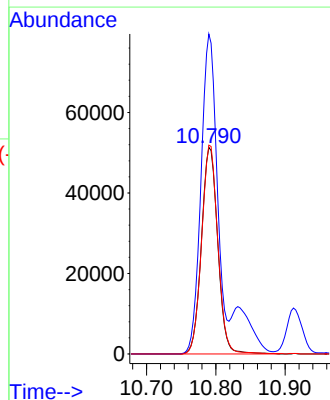
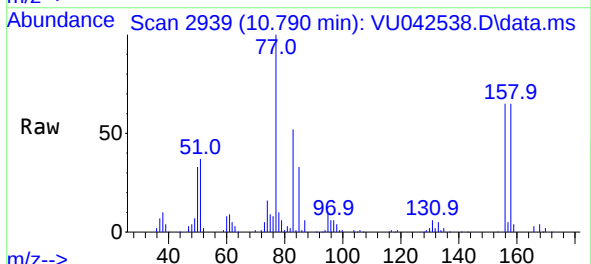
Manual Integrations
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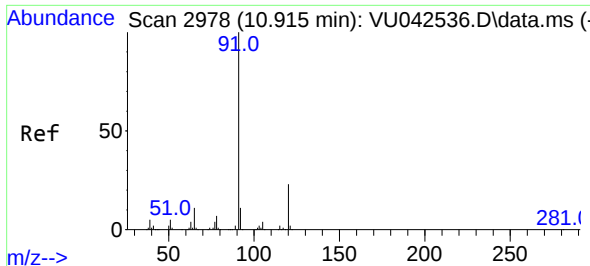
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#72
Bromobenzene
Concen: 10.73 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:	156	Resp:	84018
Ion Ratio	Lower	Upper	
156	100		
77	153.5	0.0	301.2
158	100.4	0.0	192.6





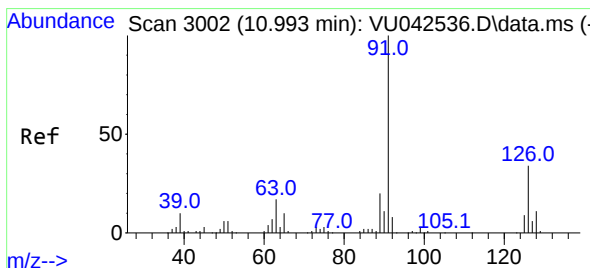
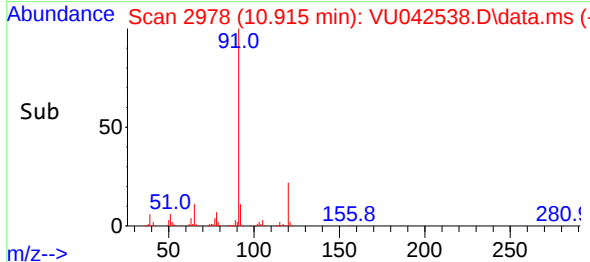
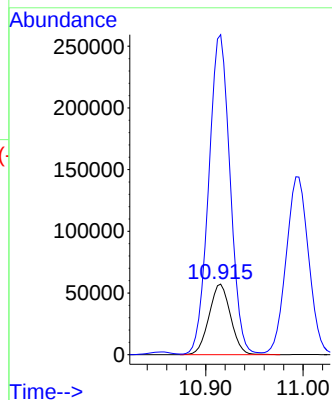
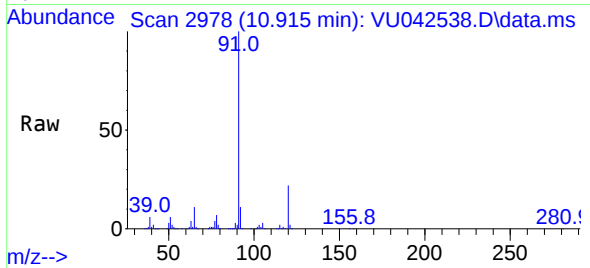
#73
n-propylbenzene
Concen: 11.08 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:120 Resp: 87854
Ion Ratio Lower Upper
120 100
91 449.4 352.4 528.6

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

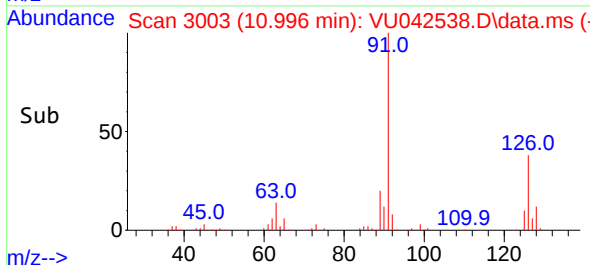
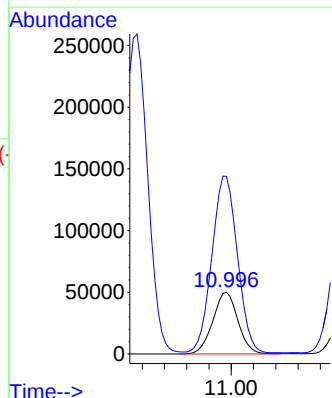
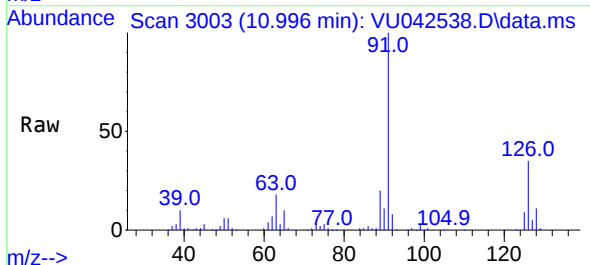
Manual Integrations
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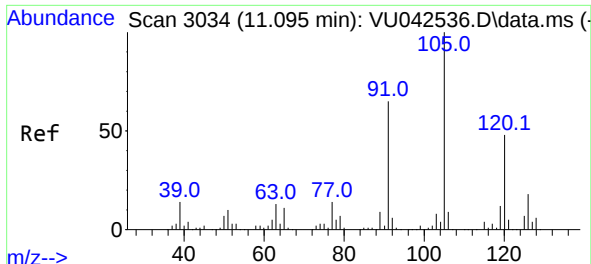
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#74
2-Chlorotoluene
Concen: 11.00 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:126 Resp: 78243
Ion Ratio Lower Upper
126 100
91 291.6 0.0 583.8





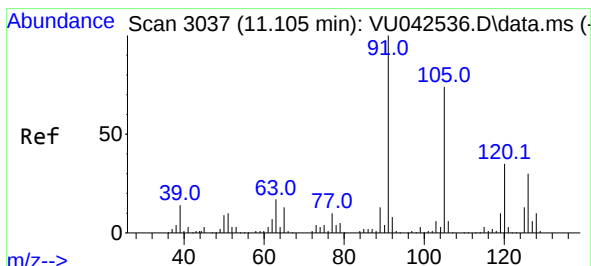
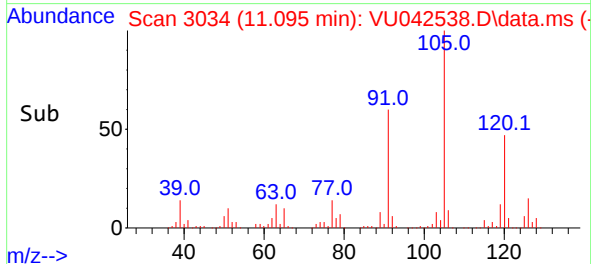
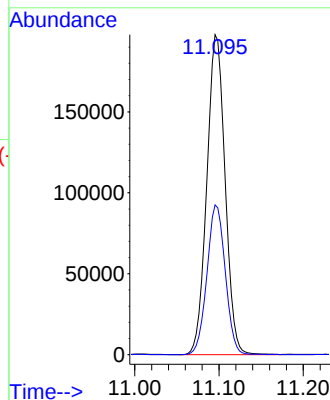
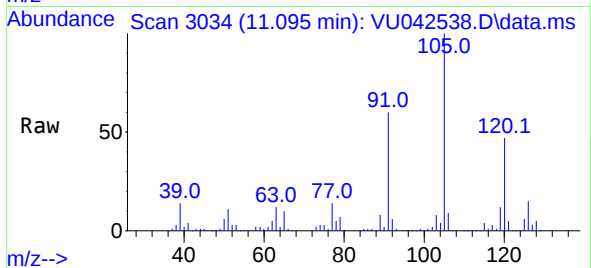
#75
1,3,5-Trimethylbenzene
Concen: 11.61 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:105 Resp: 298981
Ion Ratio Lower Upper
105 100
120 46.9 38.1 57.1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

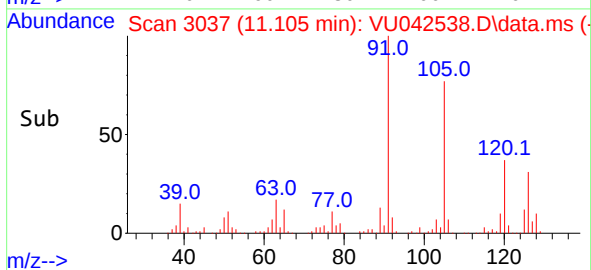
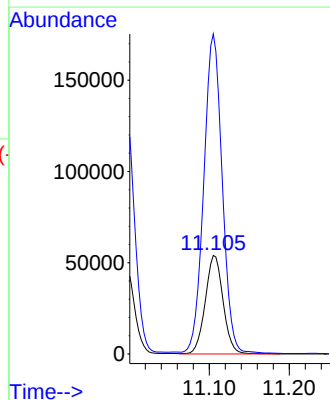
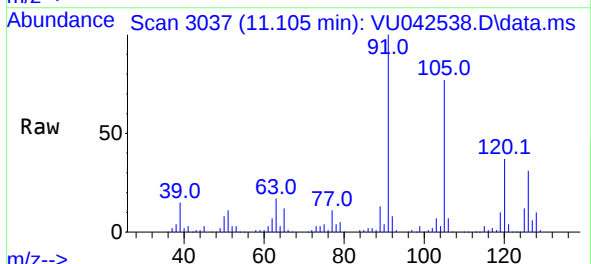
Manual Integrations
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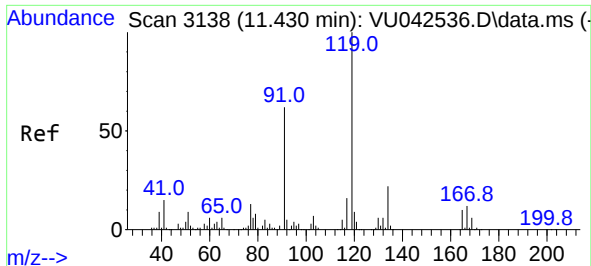
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#76
4-Chlorotoluene
Concen: 11.22 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:126 Resp: 83933
Ion Ratio Lower Upper
126 100
91 335.4 0.0 674.0





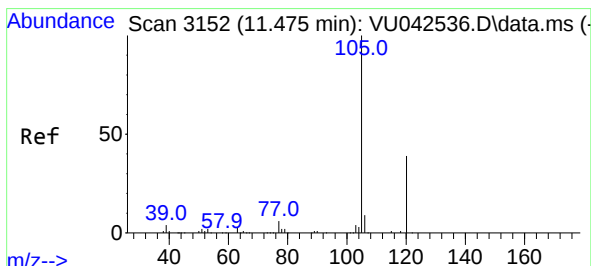
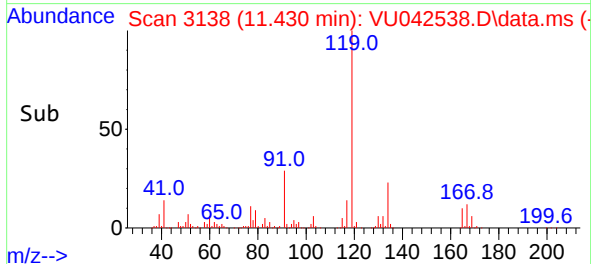
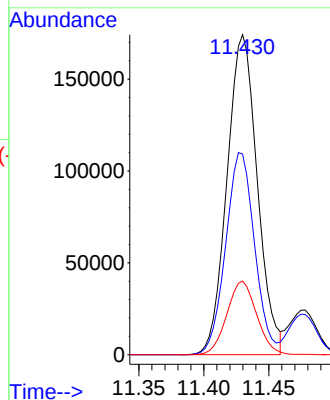
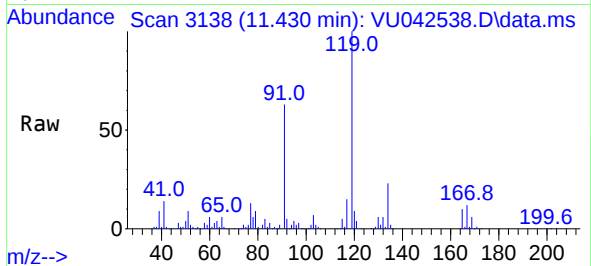
#77
tert-Butylbenzene
Concen: 11.03 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:119 Resp: 283120
Ion Ratio Lower Upper
119 100
91 60.1 30.4 91.3
134 22.6 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

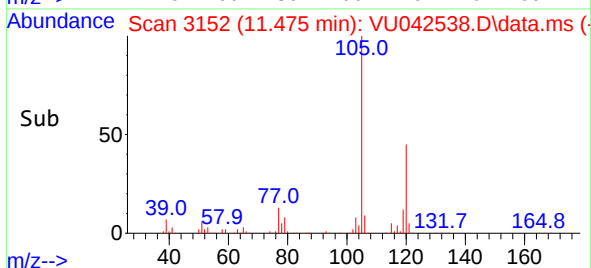
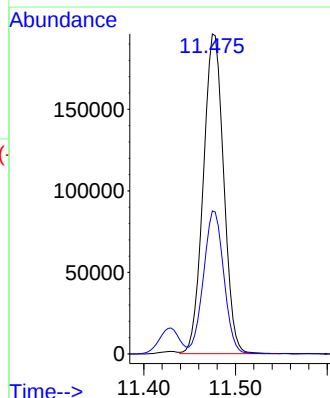
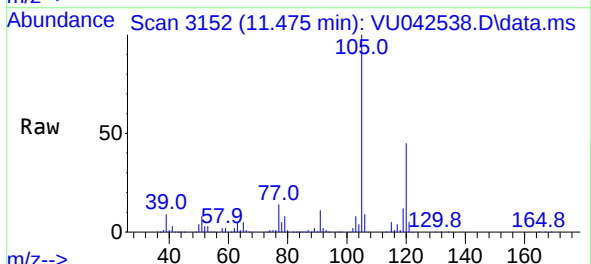
Manual Integrations
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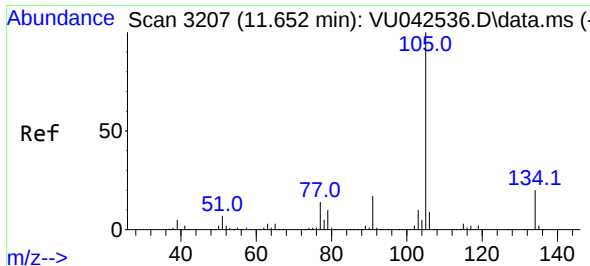
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#78
1,2,4-Trimethylbenzene
Concen: 9.58 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:105 Resp: 302383
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0





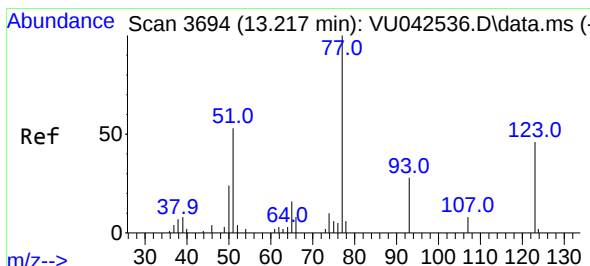
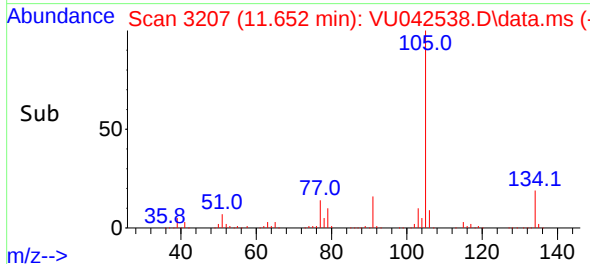
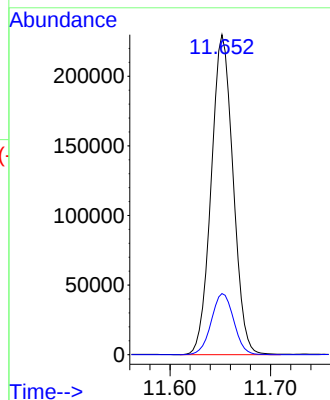
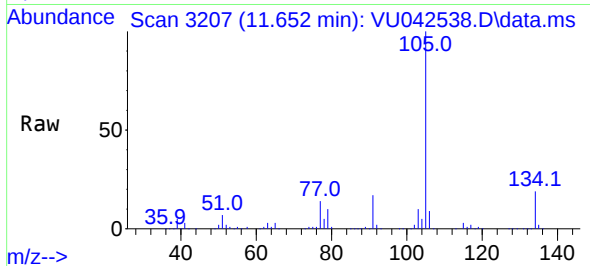
#79
 sec-Butylbenzene
 Concen: 8.75 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042538.D
 Acq: 09 Mar 2021 13:33

Tgt Ion:105 Resp: 347780
 Ion Ratio Lower Upper
 105 100
 134 19.6 16.0 24.0

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU030921

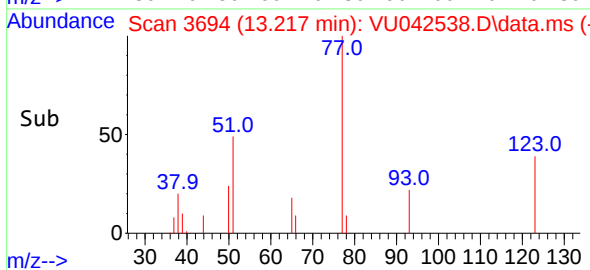
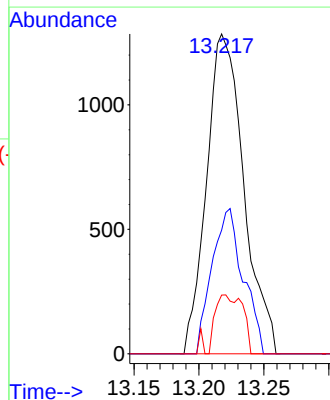
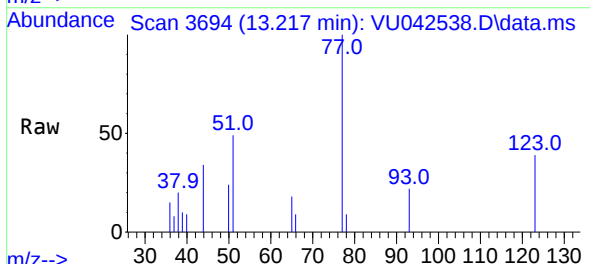
Manual Integrations
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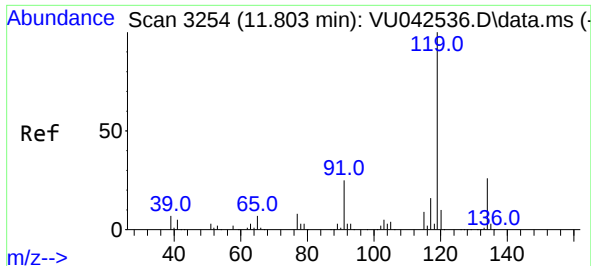
SAM
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#80
 Nitrobenzene
 Concen: 14.46 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.000 min
 Lab File: VU042538.D
 Acq: 09 Mar 2021 13:33

Tgt Ion: 77 Resp: 2560
 Ion Ratio Lower Upper
 77 100
 123 38.1 19.1 67.7
 65 13.6 14.6 18.6#





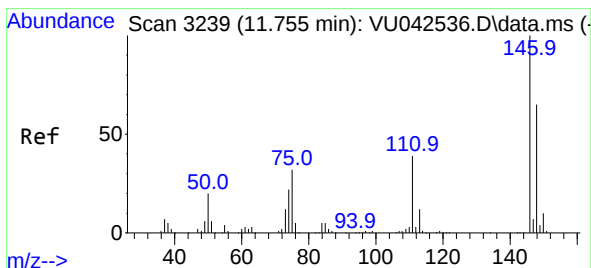
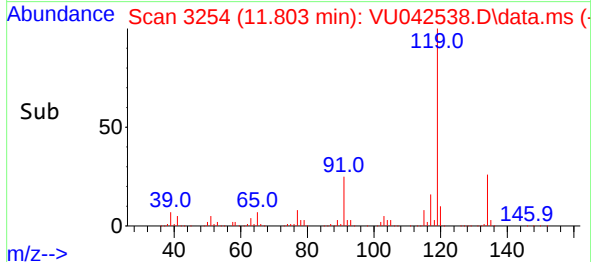
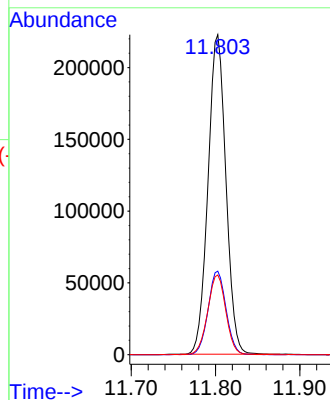
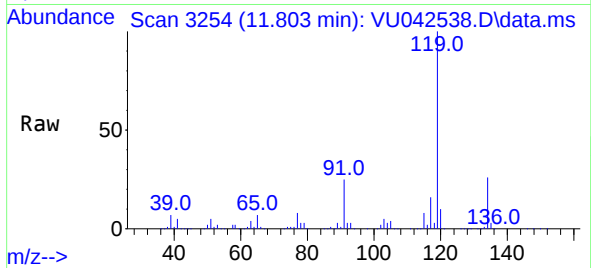
#81
p-Isopropyltoluene
Concen: 9.55 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:119 Resp: 328993
Ion Ratio Lower Upper
119 100
134 26.3 21.1 31.7
91 25.3 20.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

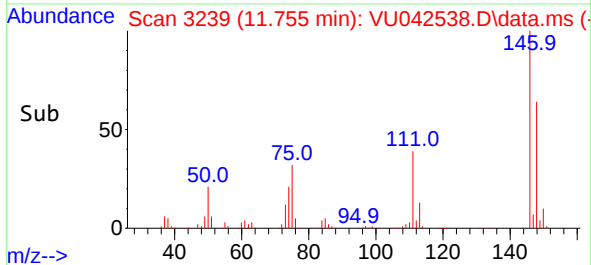
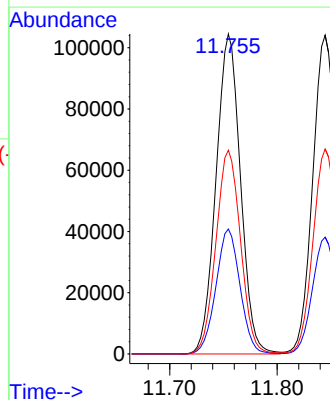
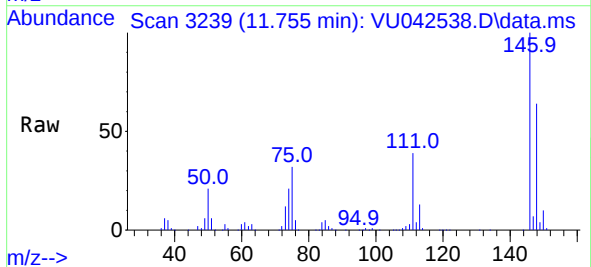
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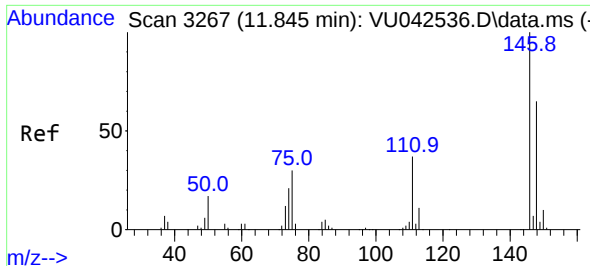
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#82
1,3-Dichlorobenzene
Concen: 10.83 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:146 Resp: 165439
Ion Ratio Lower Upper
146 100
111 38.5 31.4 47.0
148 64.1 51.8 77.6





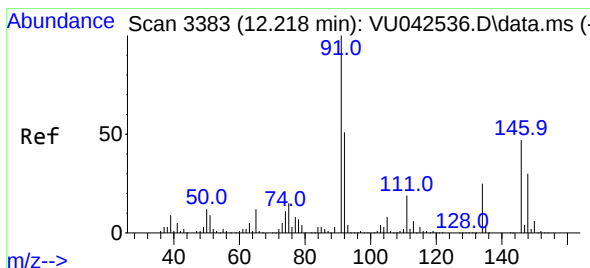
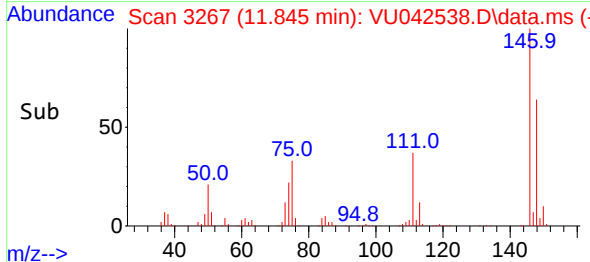
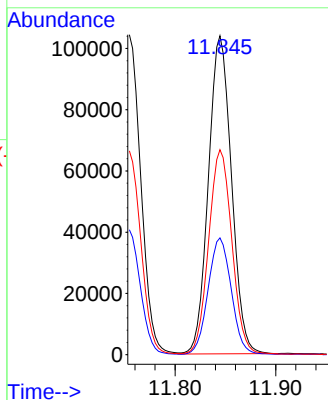
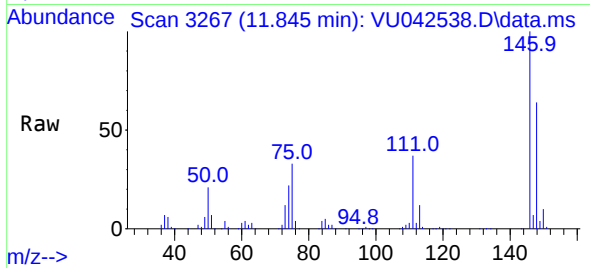
#83
1,4-Dichlorobenzene
Concen: 10.75 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion:146 Resp: 165494
Ion Ratio Lower Upper
146 100
111 36.8 29.7 44.5
148 65.0 51.4 77.2

Instrument :
MSVOA_U
ClientSampled :
ICVVU030921

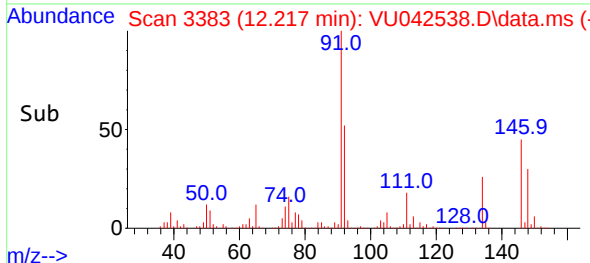
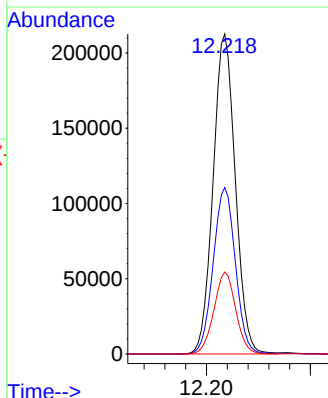
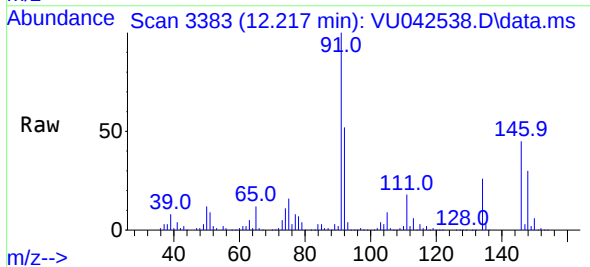
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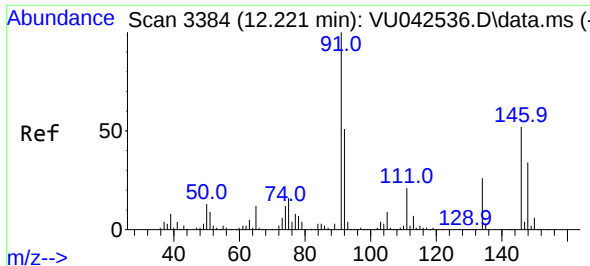
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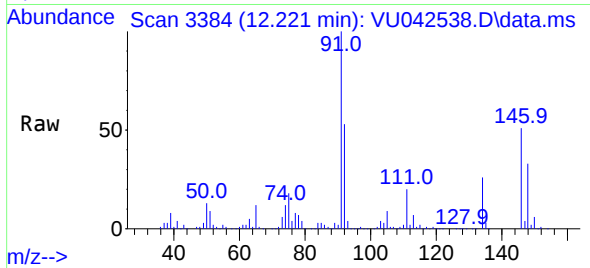
#84
n-Butylbenzene
Concen: 9.53 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.001 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

Tgt Ion: 91 Resp: 315440
Ion Ratio Lower Upper
91 100
92 52.0 41.0 61.4
134 25.1 20.1 30.1

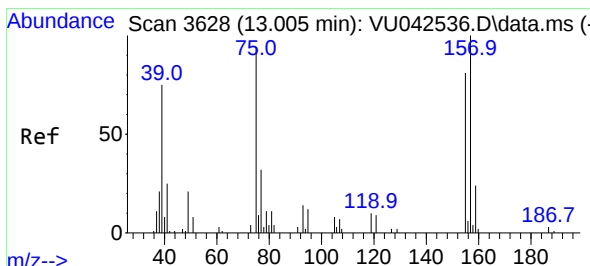
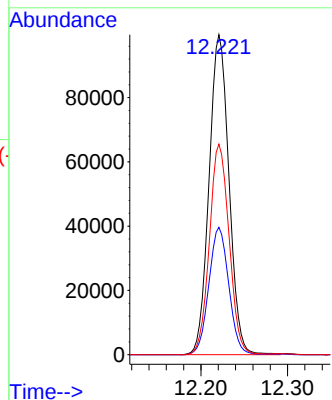
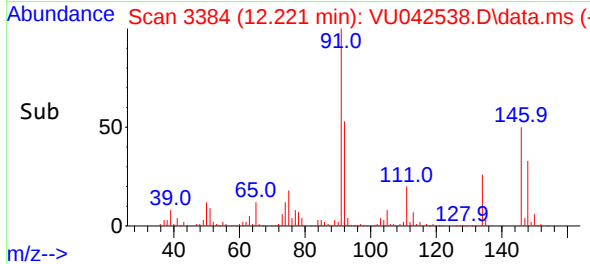




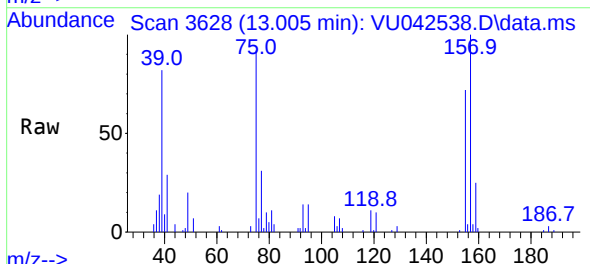
#85
1,2-Dichlorobenzene
Concen: 10.56 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33



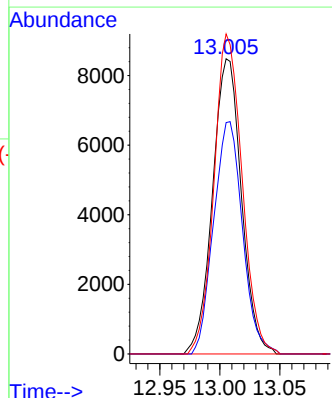
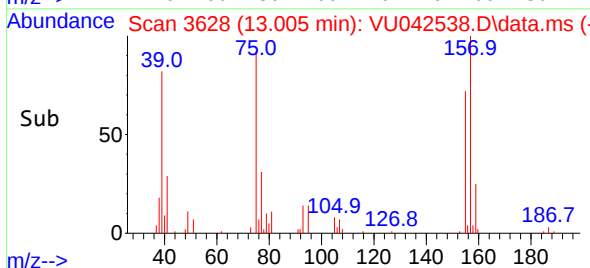
Tgt Ion:146 Resp: 159134
Ion Ratio Lower Upper
146 100
111 39.9 20.1 60.2
148 65.2 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.32 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33



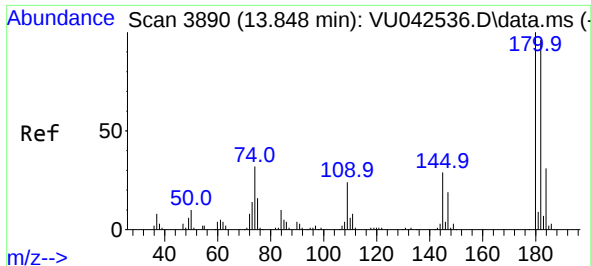
Tgt Ion: 75 Resp: 14203
Ion Ratio Lower Upper
75 100
155 78.6 65.2 97.8
157 105.3 84.0 126.0



Instrument :
MSVOA_U
ClientSampleId :
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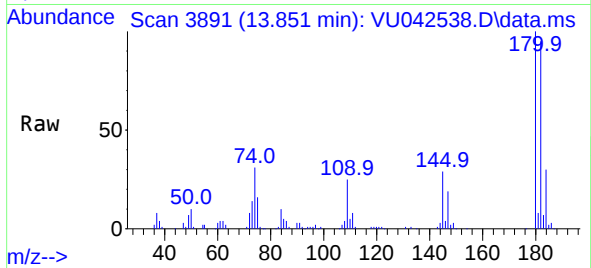
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#87
1,2,4-Trichlorobenzene
Concen: 9.87 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

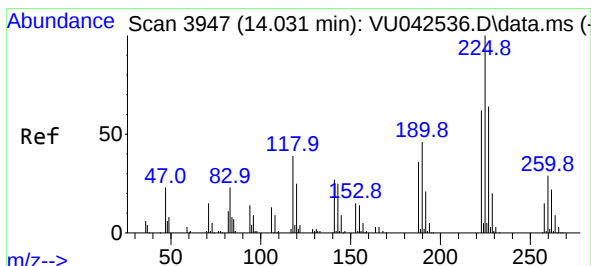
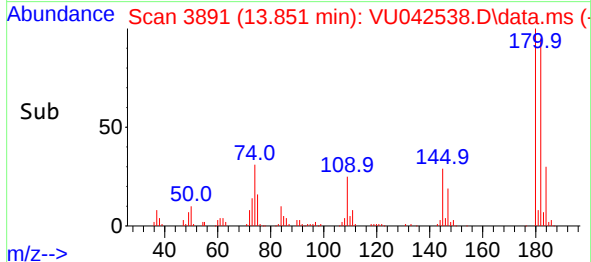
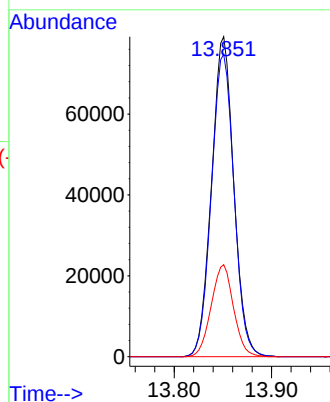
Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921



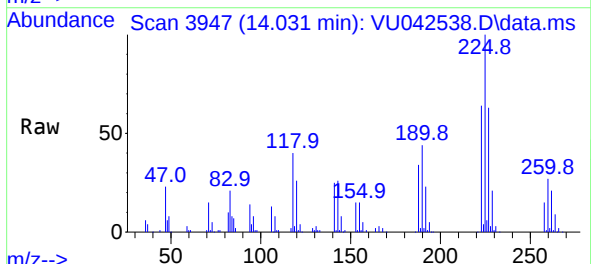
Tgt Ion:180 Resp: 125371
Ion Ratio Lower Upper
180 100
182 96.0 76.2 114.2
145 28.8 23.0 34.4

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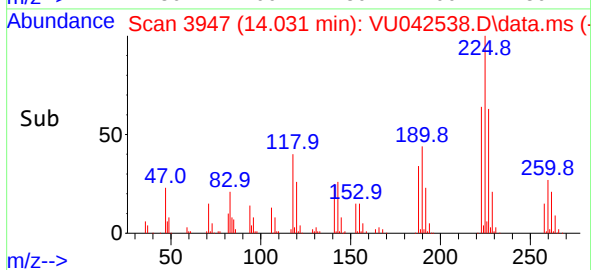
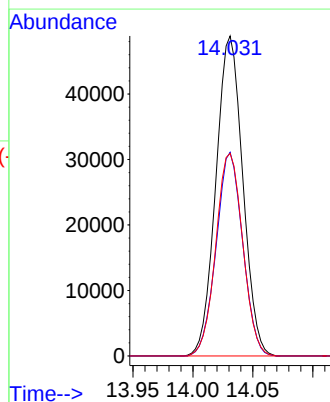
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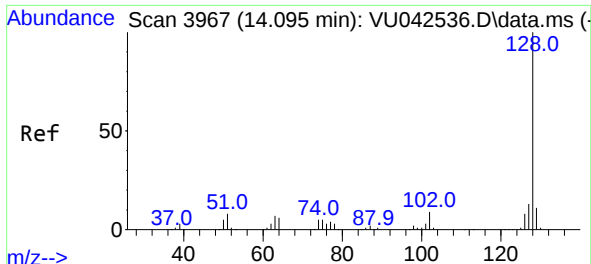


#88
Hexachlorobutadiene
Concen: 11.31 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33

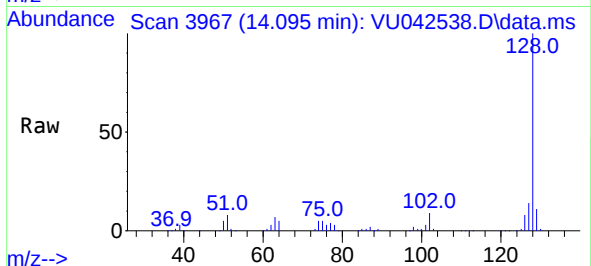


Tgt Ion:225 Resp: 76086
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.4
227 63.4 51.4 77.2

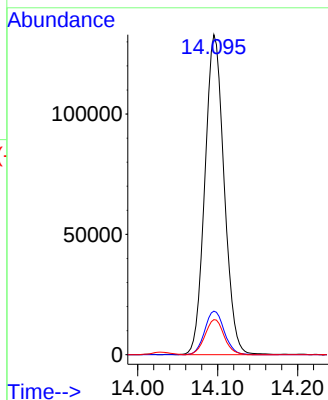
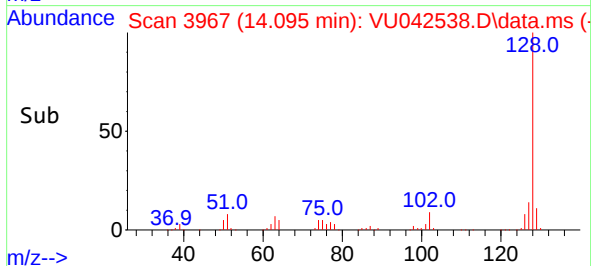




#89
Naphthalene
Concen: 9.84 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33



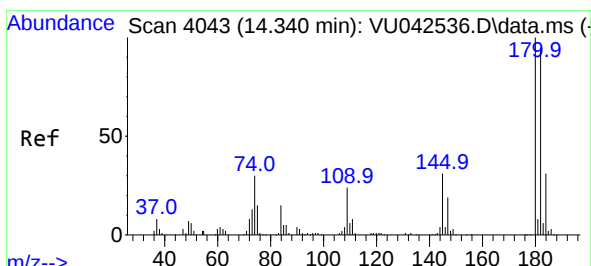
Tgt Ion:128 Resp: 222545
Ion Ratio Lower Upper
128 100
127 13.8 10.9 16.3
129 10.9 8.9 13.3



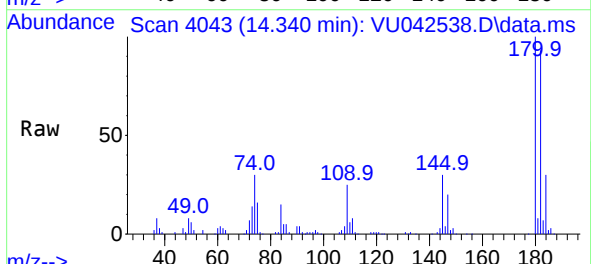
Instrument :
MSVOA_U
ClientSampleId :
ICVVU030921

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#90
1,2,3-Trichlorobenzene
Concen: 9.89 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042538.D
Acq: 09 Mar 2021 13:33



Tgt Ion:180 Resp: 118236
Ion Ratio Lower Upper
180 100
182 94.5 76.2 114.2
145 30.4 24.2 36.4

