

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
 Data File : VU042687.D
 Acq On : 17 Mar 2021 12:42
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Manual Integrations
 APPROVED

MMDadoda
 3/25/2021 1:07:20 PM

Quant Time: Mar 18 03:50:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 03:47:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	15706	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	7163	1.03	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.00%	
68) 1,2-Dichlorobenzene-d4	12.204	152	7427	1.01	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	12554	2.00	ug/l	99
3) Chloromethane	1.526	50	11725	2.00	ug/l	100
4) Vinyl Chloride	1.607	62	10974	1.97	ug/l	99
5) Bromomethane	1.864	94	7579	1.99	ug/l	96
6) Chloroethane	1.941	64	7428	2.08	ug/l	100
7) Trichlorofluoromethane	2.147	101	18790	1.94	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	9604	1.97	ug/l	96
9) 1,1-Dichloroethene	2.591	96	8186	1.98	ug/l	99
10) Iodomethane	2.732	142	12886	1.92	ug/l	98
11) Allyl Chloride	2.935	41	15820	2.02	ug/l	100
12) Acrylonitrile	3.330	53	4419	3.74	ug/l	94
13) Acetone	2.645	43	9157	10.58	ug/l	95
14) Carbon Disulfide	2.803	76	25631	1.99	ug/l	98
15) Methylene Chloride	3.057	84	10281	1.94	ug/l	99
16) trans-1,2-Dichloroethene	3.362	96	9177	2.08	ug/l	92
17) 1,1-Dichloroethane	3.883	63	18338	2.01	ug/l	95
18) 2-Butanone	4.739	43	18299	11.07	ug/l	99
19) Cyclohexane	5.391	56	15337m	2.05	ug/l	
20) Methylcyclohexane	6.771	83	12822	1.90	ug/l	97
21) 2,2-Dichloropropane	4.681	77	16447	1.97	ug/l	98
22) cis-1,2-Dichloroethene	4.681	96	9696	1.94	ug/l	94
23) Diethyl Ether	2.385	59	7366	2.10	ug/l	96
24) tert-Butyl Alcohol	3.221	59	5098	21.84	ug/l	97
25) Methyl tert-Butyl Ether	3.382	73	24785	2.04	ug/l	97
26) Bromochloromethane	4.986	128	4993	2.05	ug/l	99
27) Chloroform	5.099	83	19592	2.02	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	17745	2.04	ug/l	98
29) 1,1-Dichloropropene	5.536	75	12128	1.99	ug/l	96
30) Carbon Tetrachloride	5.533	117	13740	1.99	ug/l	98
31) Isopropyl Ether	4.015	45	31977	1.98	ug/l	98
32) Ethyl-t-butyl ether	4.526	59	29764	2.06	ug/l	96
33) Tert-Amyl methyl ether	5.964	73	19880	1.85	ug/l	99
34) Propionitrile	4.809	54	3702	10.15	ug/l	# 84
35) Benzene	5.783	78	33529	1.97	ug/l	97
36) 1,2-Dichloroethane	5.809	62	13761	2.06	ug/l	97
37) Trichloroethene	6.552	130	9122	1.95	ug/l	99
38) 1,2-Dichloropropane	6.806	63	10235	2.13	ug/l	94
39) Methacrylonitrile	4.996	41	4836	1.94	ug/l	94
40) Methyl acrylate	4.870	55	5964	1.87	ug/l	# 93
41) Tetrahydrofuran	5.086	42	4590	4.03	ug/l	96
42) 1-Chlorobutane	5.468	56	18206	2.02	ug/l	95
43) Dibromomethane	6.935	93	5282	1.93	ug/l	91
44) Bromodichloromethane	7.118	83	12769	2.02	ug/l	96

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	39336	9.58	ug/l	98
46) t-1,4-Dichloro-2-butene	10.851	75	3186m	2.38	ug/l	
47) Methyl methacrylate	6.980	69	9378	3.93	ug/l	96
48) Ethyl methacrylate	8.349	69	8690	1.84	ug/l	100
49) Toluene	7.980	92	20605	1.97	ug/l	99
50) t-1,3-Dichloropropene	8.224	75	10843	1.87	ug/l	97
51) cis-1,3-Dichloropropene	7.619	75	12056	1.92	ug/l	91
52) 1,1,2-Trichloroethane	8.414	97	7120	1.91	ug/l	91
53) 1,3-Dichloropropane	8.587	76	12560	1.96	ug/l	96
54) 2-Hexanone	8.706	43	27857	9.70	ug/l	97
55) Dibromochloromethane	8.822	129	8785	2.00	ug/l	97
56) 1,2-Dibromoethane	8.938	107	6886	1.86	ug/l	97
58) Tetrachloroethene	8.562	164	10031	2.03	ug/l	95
59) Chlorobenzene	9.455	112	23078	1.95	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.545	131	9082	1.92	ug/l	99
61) Pentachloroethane	11.439	117	7570	2.12	ug/l	87
62) Hexachloroethane	12.484	117	6882	1.84	ug/l	99
63) Ethyl Benzene	9.581	91	38458	1.91	ug/l	98
64) m/p-Xylenes	9.703	106	29718	3.80	ug/l	97
65) o-Xylene	10.108	106	14594	1.91	ug/l	97
66) Styrene	10.124	104	24040	1.89	ug/l	97
67) Bromoform	10.301	173	5786	2.03	ug/l	98
69) Isopropylbenzene	10.494	105	39416	1.89	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.793	83	9703	1.93	ug/l	98
71) 1,2,3-Trichloropropane	10.838	75	8654m	1.99	ug/l	
72) Bromobenzene	10.790	156	11307	1.93	ug/l	98
73) n-propylbenzene	10.915	120	11074	1.93	ug/l	99
74) 2-Chlorotoluene	10.995	126	10679	2.03	ug/l	93
75) 1,3,5-Trimethylbenzene	11.098	105	34900	1.90	ug/l	99
76) 4-Chlorotoluene	11.108	126	10548	1.92	ug/l	92
77) tert-Butylbenzene	11.430	119	34631	1.88	ug/l	99
78) 1,2,4-Trimethylbenzene	11.478	105	36442	1.91	ug/l	98
79) sec-Butylbenzene	11.651	105	47150	1.95	ug/l	99
80) Nitrobenzene	13.217	77	1135	8.70	ug/l #	87
81) p-Isopropyltoluene	11.803	119	40128	1.96	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	23080	2.06	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	22453	1.97	ug/l	97
84) n-Butylbenzene	12.217	91	37512	1.94	ug/l	97
85) 1,2-Dichlorobenzene	12.221	146	22255	1.98	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.008	75	1717	1.85	ug/l	90
87) 1,2,4-Trichlorobenzene	13.851	180	13905	1.93	ug/l	97
88) Hexachlorobutadiene	14.031	225	10116	2.13	ug/l	97
89) Naphthalene	14.098	128	20208	1.64	ug/l	99
90) 1,2,3-Trichlorobenzene	14.339	180	13860	2.01	ug/l	94

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

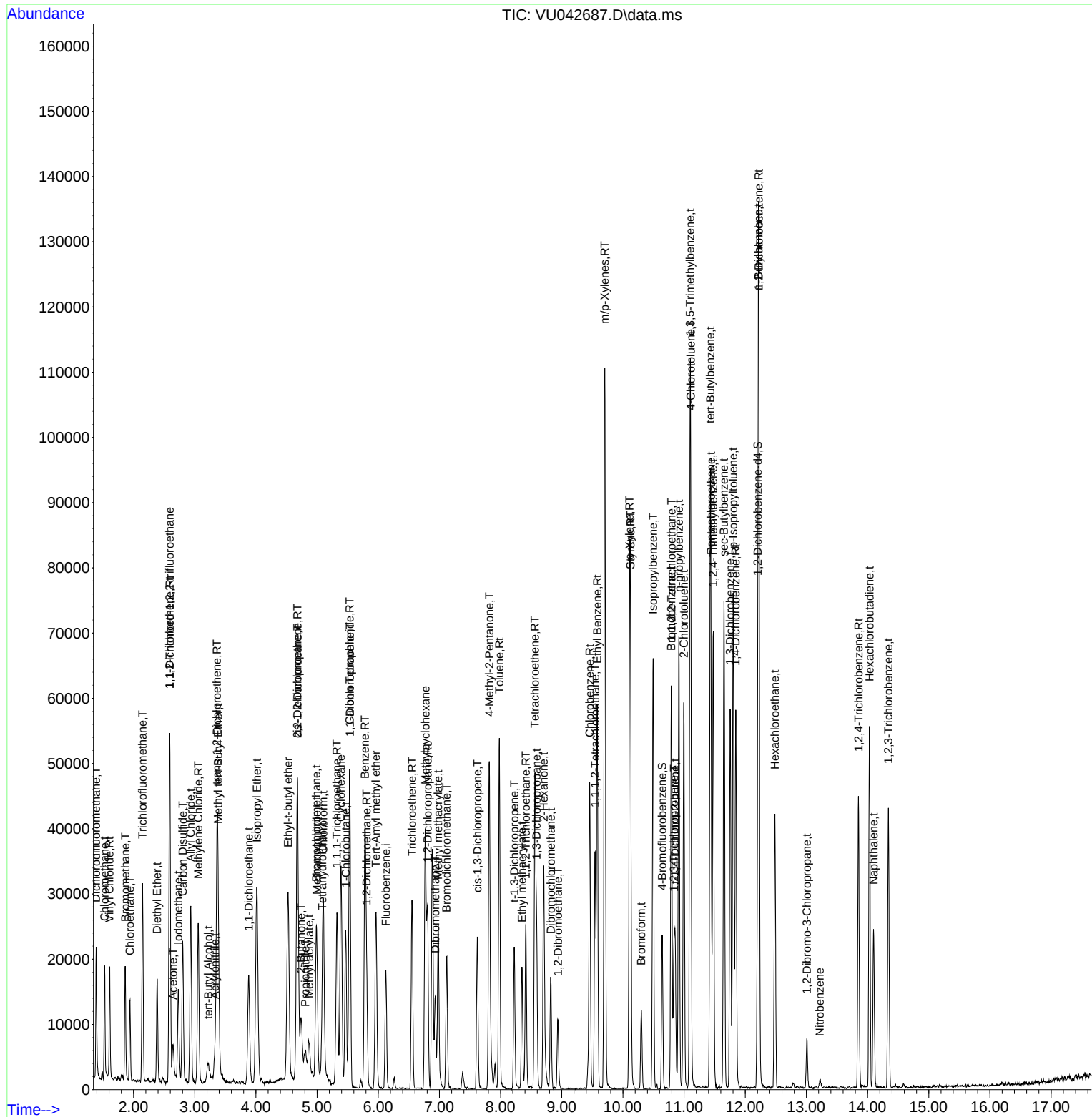
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
Data File : VU042687.D
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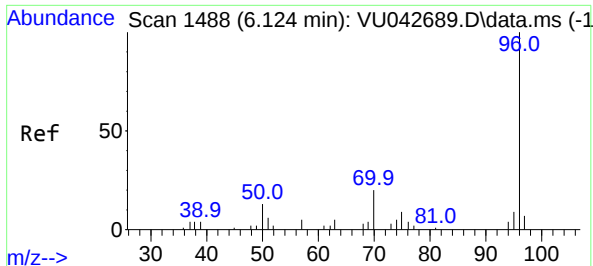
Instrument :
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ClientSampleId :
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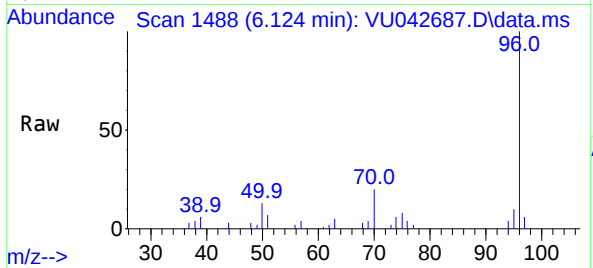
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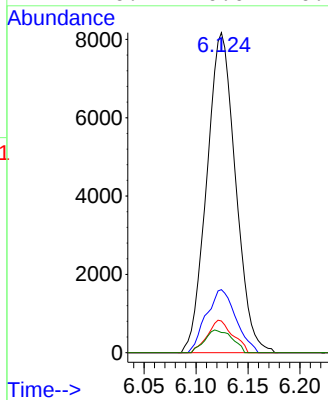
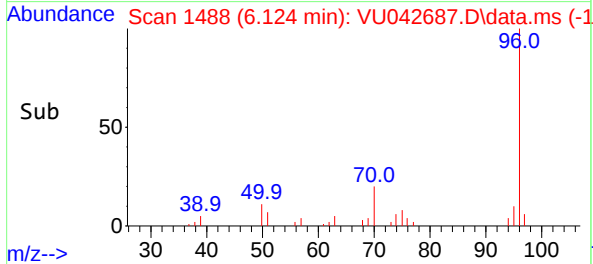


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42



Tgt Ion: 96 Resp: 15706

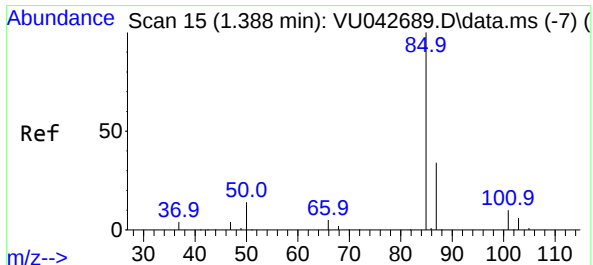
Ion	Ratio	Lower	Upper
96	100		
70	20.3	17.2	25.8
95	8.9	8.0	12.0
97	6.7	0.0	0.0



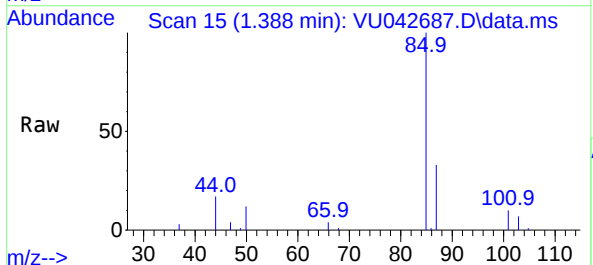
Instrument :
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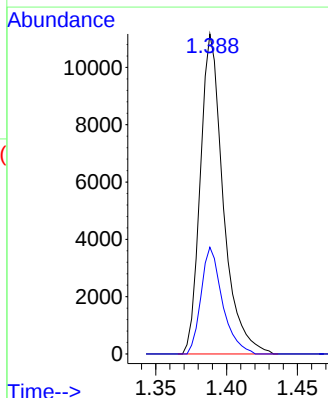
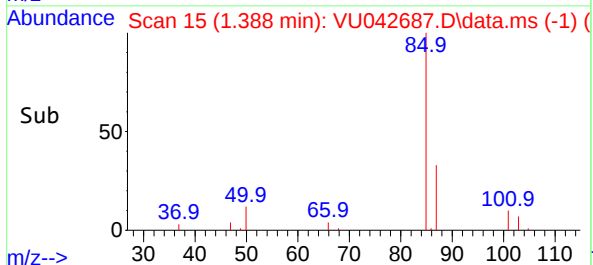


#2
Dichlorodifluoromethane
Concen: 2.00 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

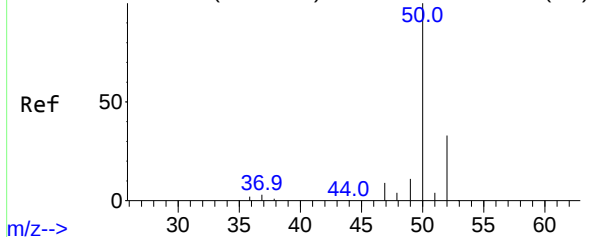


Tgt Ion: 85 Resp: 12554

Ion	Ratio	Lower	Upper
85	100		
87	33.3	17.0	50.9

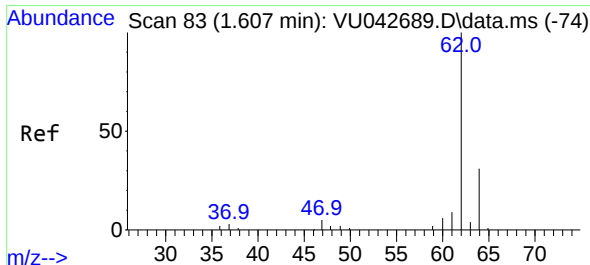
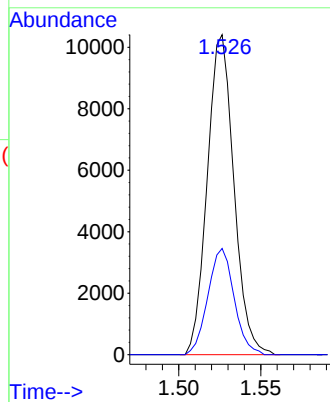
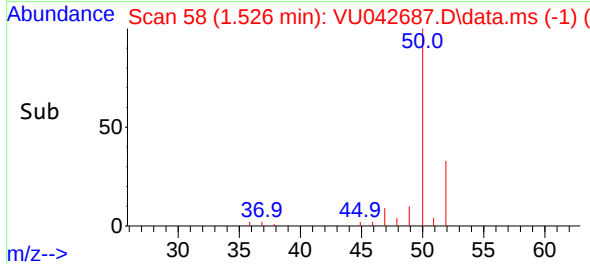
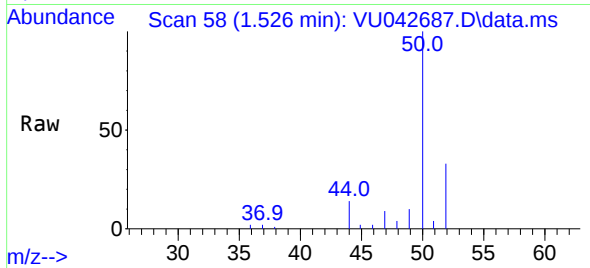


Abundance Scan 57 (1.523 min): VU042689.D\data.ms (-48)



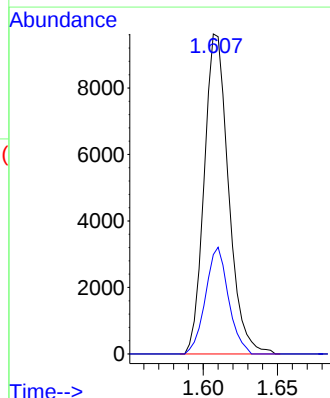
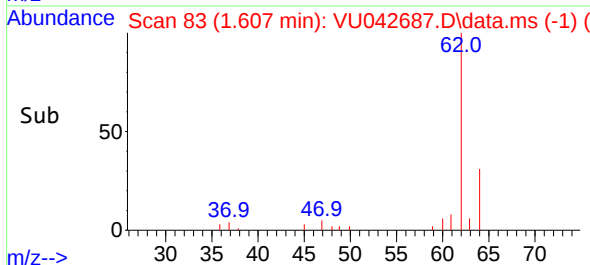
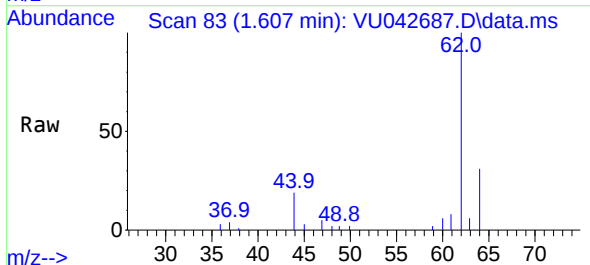
#3
Chloromethane
Concen: 2.00 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 50 Resp: 11725
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0



#4
Vinyl Chloride
Concen: 1.97 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

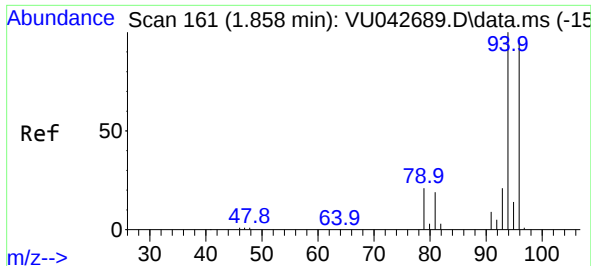
Tgt Ion: 62 Resp: 10974
Ion Ratio Lower Upper
62 100
64 31.1 24.6 36.8



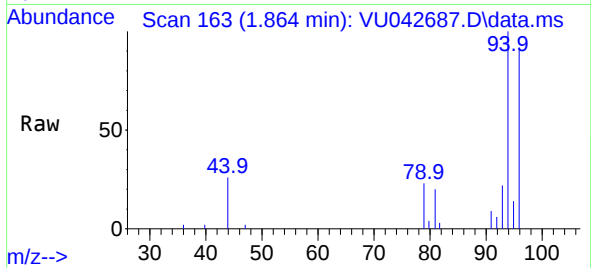
Instrument :
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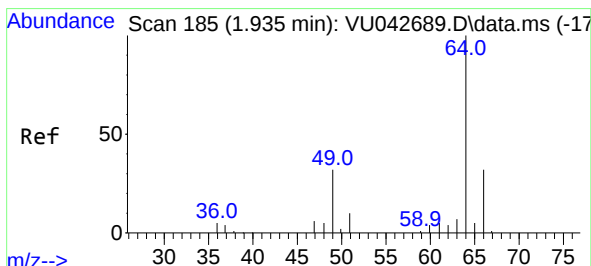
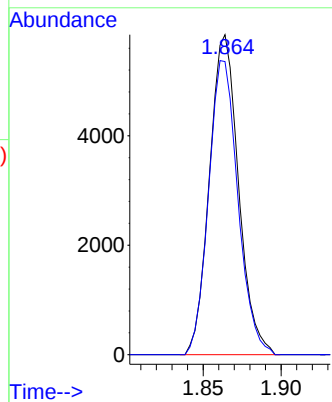
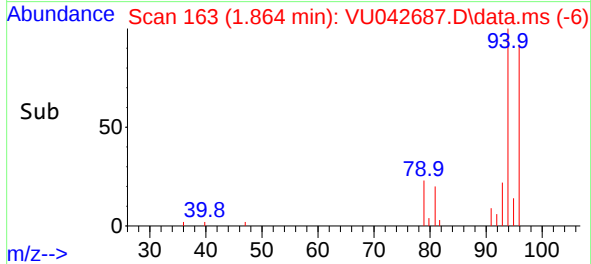
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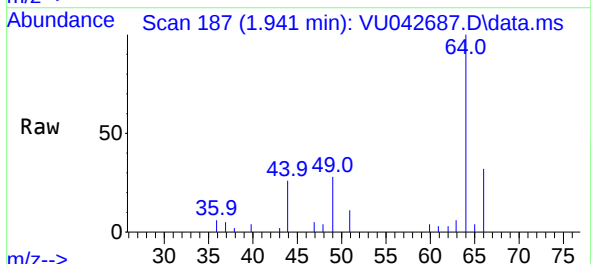
#5
Bromomethane
Concen: 1.99 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.006 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42



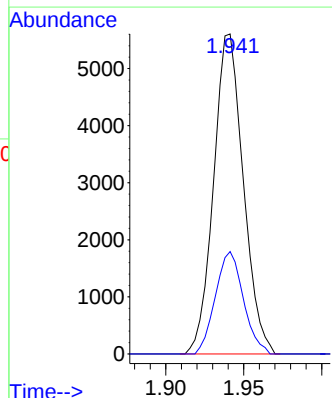
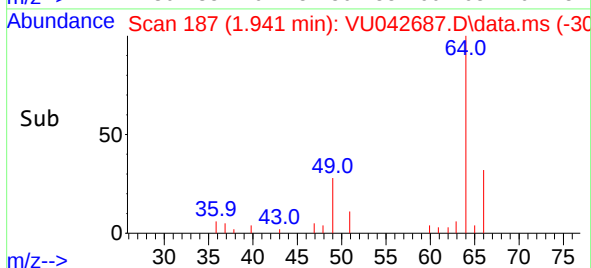
Tgt Ion: 94 Resp: 7579
Ion Ratio Lower Upper
94 100
96 91.6 76.4 114.6



#6
Chloroethane
Concen: 2.08 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.006 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42



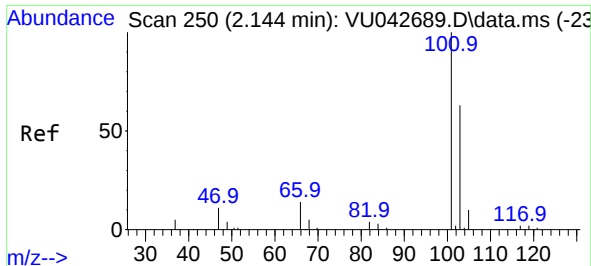
Tgt Ion: 64 Resp: 7428
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.6



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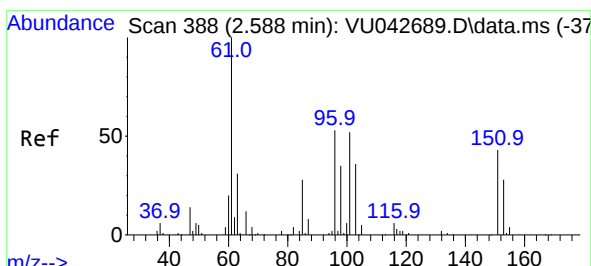
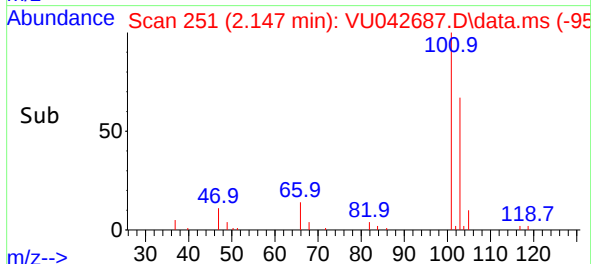
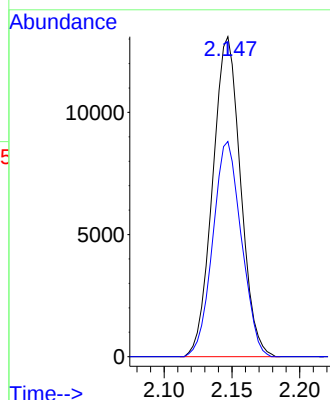
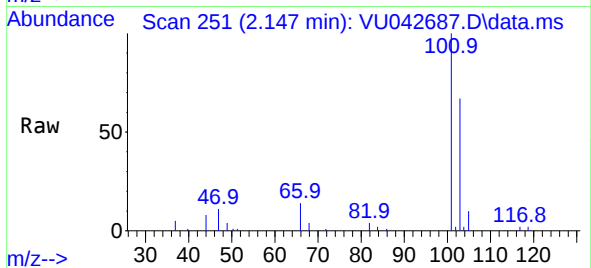
#7
 Trichlorofluoromethane
 Concen: 1.94 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. 0.003 min
 Lab File: VU042687.D
 Acq: 17 Mar 2021 12:42

Instrument :
 MSVOA_U
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 VSTDIC002

Tgt Ion:101 Resp: 18790
 Ion Ratio Lower Upper
 101 100
 103 67.3 50.7 76.1

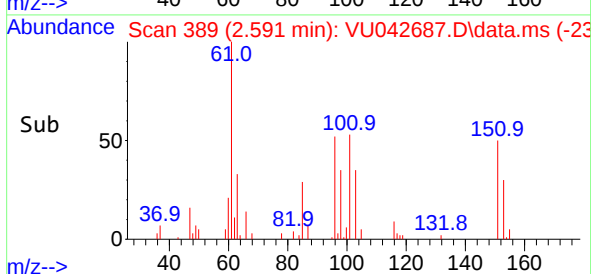
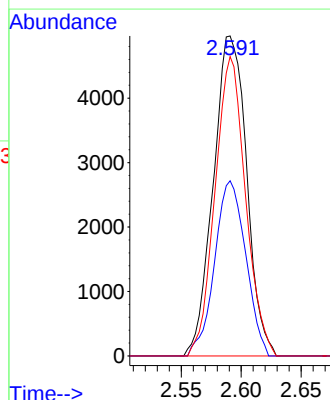
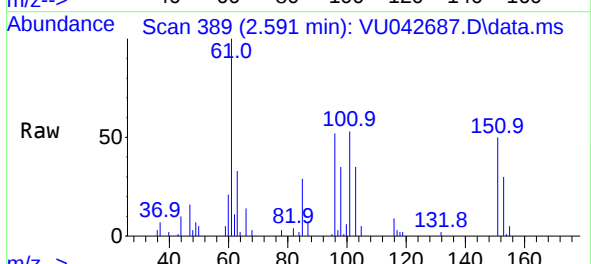
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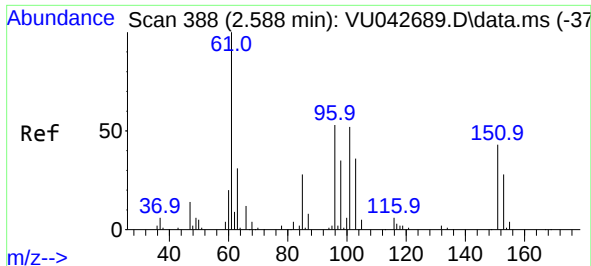
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.97 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.003 min
 Lab File: VU042687.D
 Acq: 17 Mar 2021 12:42

Tgt Ion:101 Resp: 9604
 Ion Ratio Lower Upper
 101 100
 85 51.0 39.7 59.5
 151 85.5 65.0 97.6





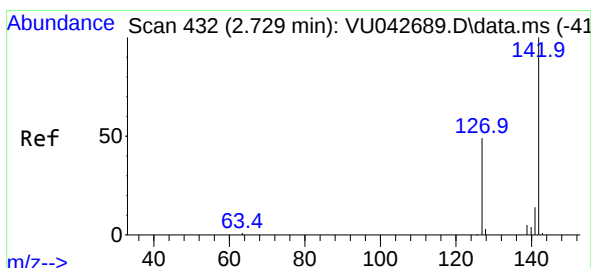
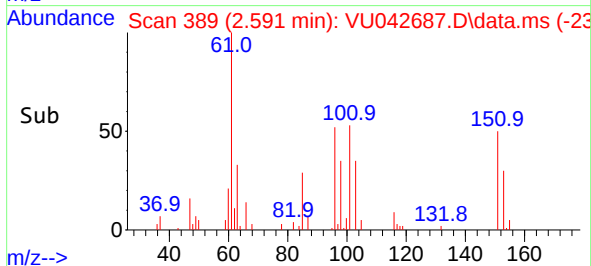
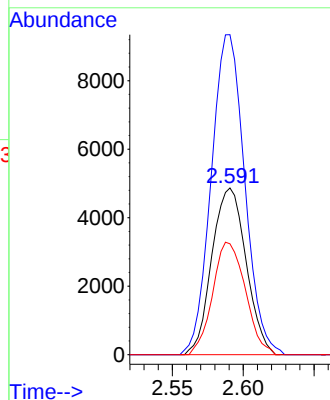
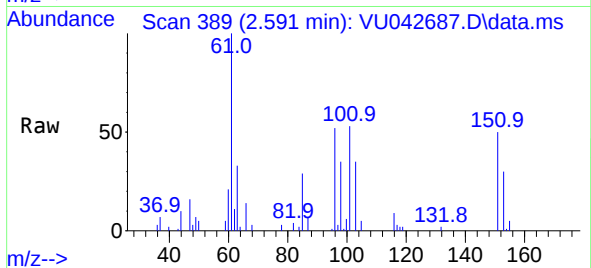
#9
1,1-Dichloroethene
Concen: 1.98 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:	96	Resp:	8186
Ion	Ratio	Lower	Upper
96	100		
61	191.9	0.0	569.1
98	66.5	0.0	133.6

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VSTDIC002

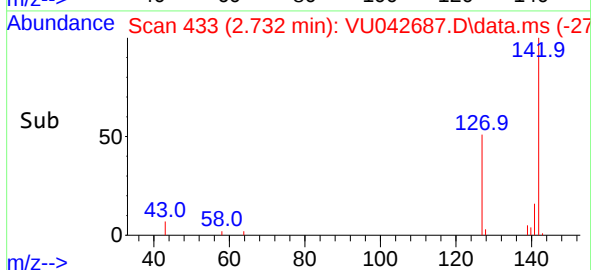
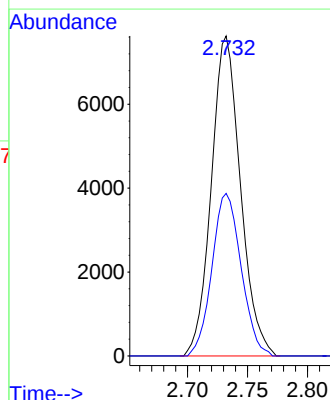
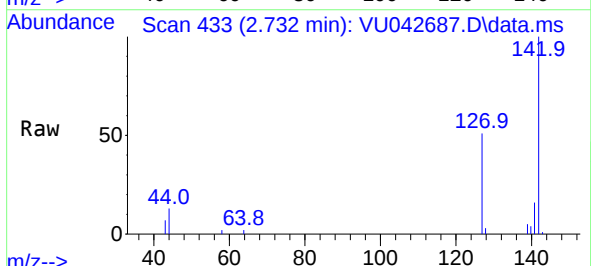
Manual Integrations
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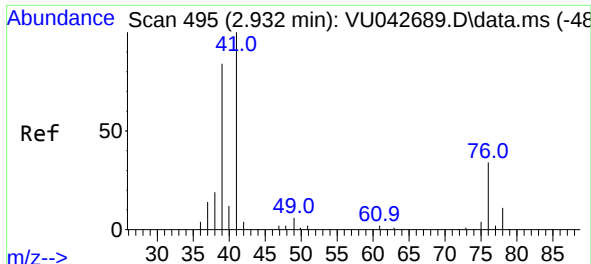
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#10
Iodomethane
Concen: 1.92 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:	142	Resp:	12886
Ion	Ratio	Lower	Upper
142	100		
127	50.8	39.4	59.0





#11

Allyl Chloride

Concen: 2.02 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU042687.D

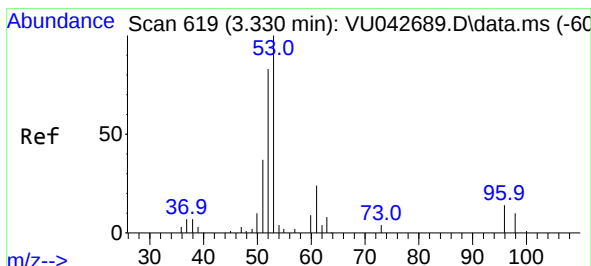
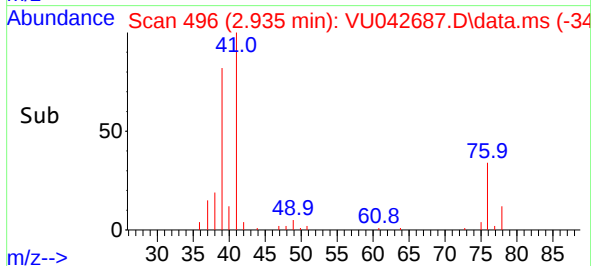
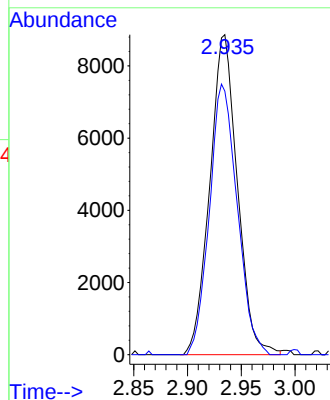
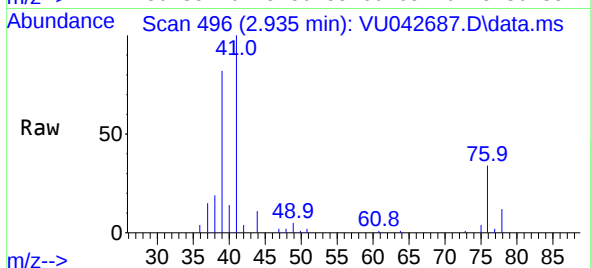
Acq: 17 Mar 2021 12:42

Tgt Ion: 41 Resp: 15820

Ion Ratio Lower Upper

41 100

39 85.1 67.8 101.6



#12

Acrylonitrile

Concen: 3.74 ug/l

RT: 3.330 min Scan# 619

Delta R.T. -0.000 min

Lab File: VU042687.D

Acq: 17 Mar 2021 12:42

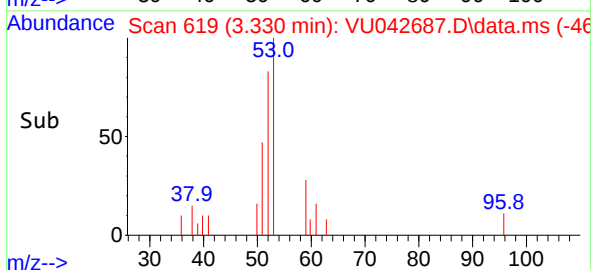
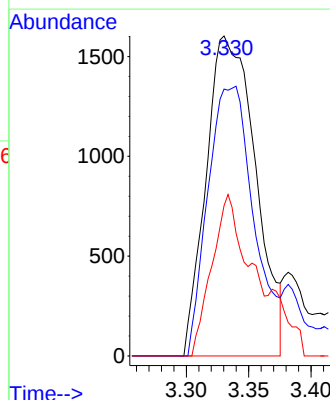
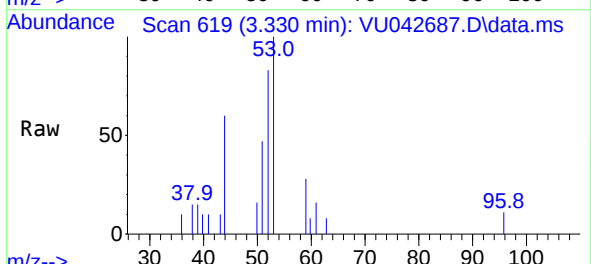
Tgt Ion: 53 Resp: 4419

Ion Ratio Lower Upper

53 100

52 78.5 65.8 98.8

51 38.6 35.2 52.8



Instrument :

MSVOA_U

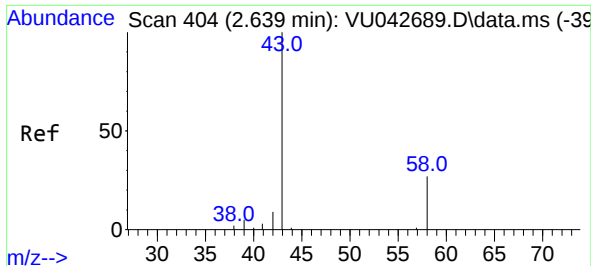
ClientSampleId :

VSTDIC002

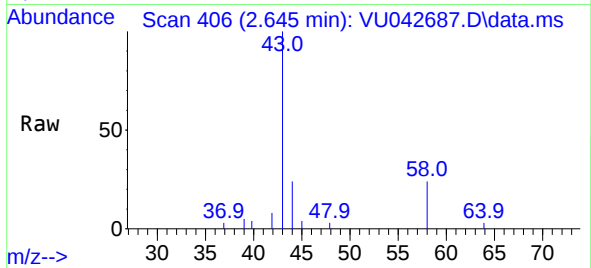
Manual Integrations

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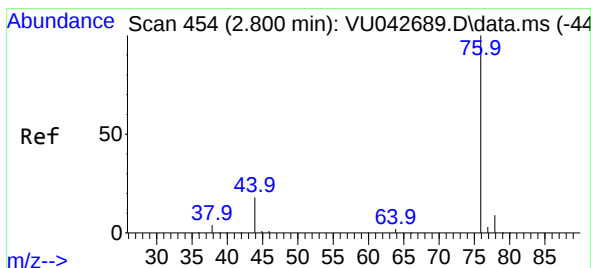
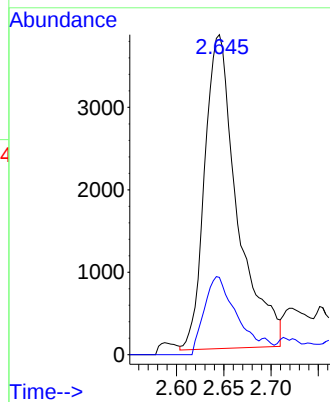
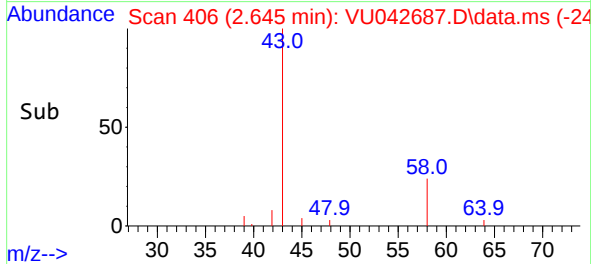
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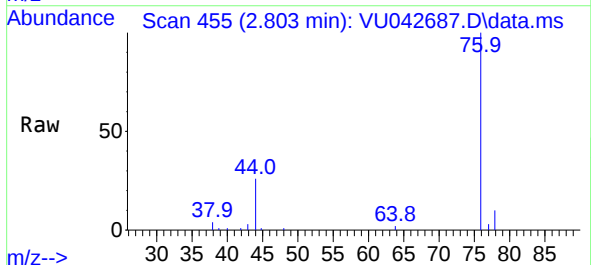
#13
Acetone
Concen: 10.58 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42



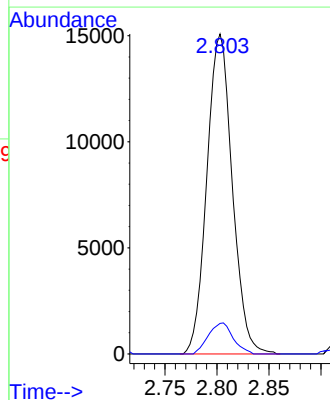
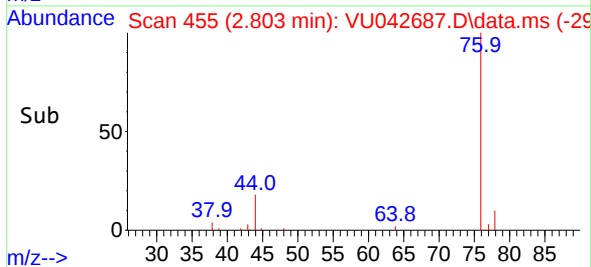
Tgt Ion: 43 Resp: 9157
Ion Ratio Lower Upper
43 100
58 24.8 21.9 32.9



#14
Carbon Disulfide
Concen: 1.99 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42



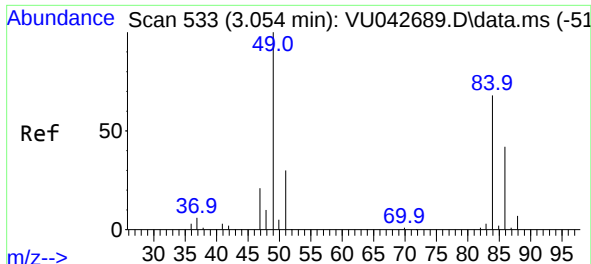
Tgt Ion: 76 Resp: 25631
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

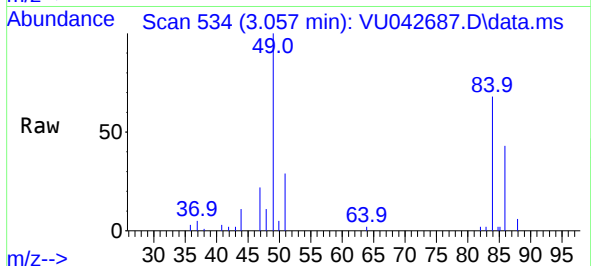
Manual Integrations
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#15
Methylene Chloride
Concen: 1.94 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

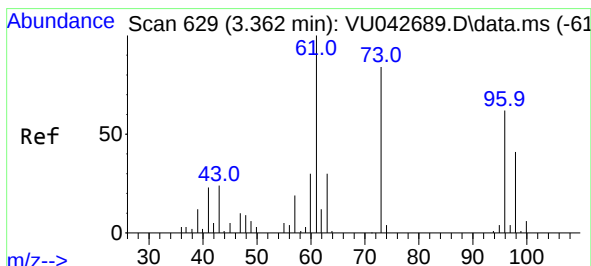
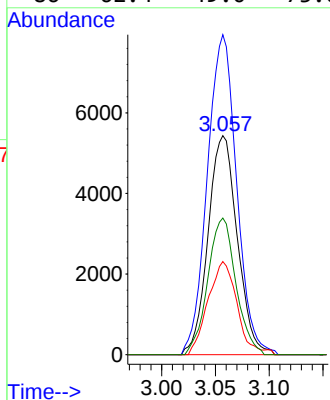


Tgt Ion: 84 Resp: 10281

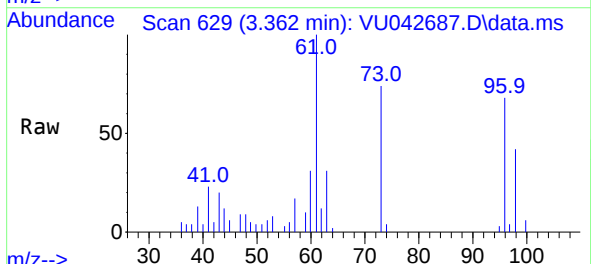
Ion	Ratio	Lower	Upper
84	100		
49	146.1	117.4	176.0
51	42.5	0.0	88.6
86	62.4	49.0	73.6

Manual Integrations
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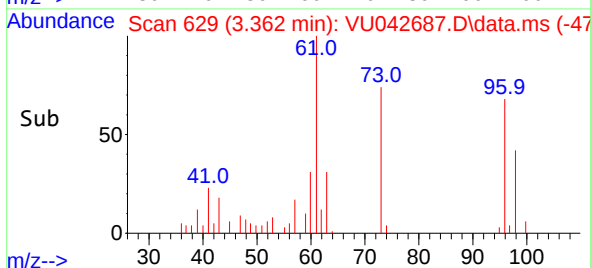
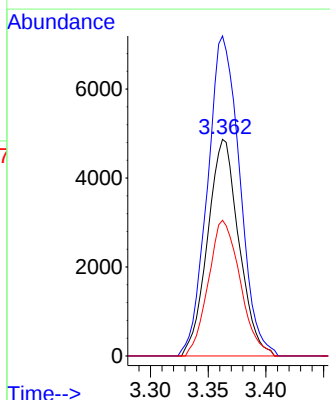


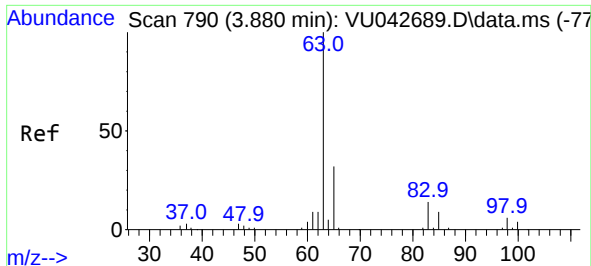
#16
trans-1,2-Dichloroethene
Concen: 2.08 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42



Tgt Ion: 96 Resp: 9177

Ion	Ratio	Lower	Upper
96	100		
61	147.7	128.6	192.8
98	62.6	53.4	80.0





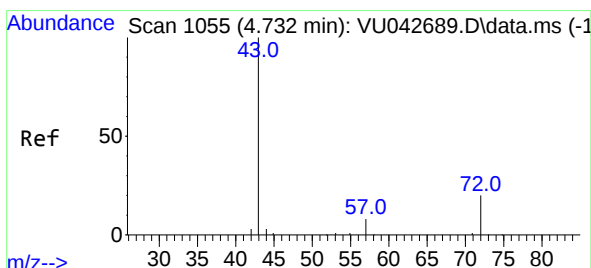
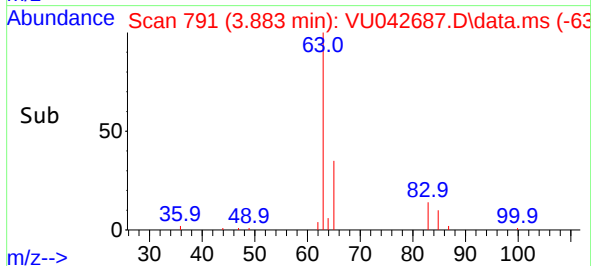
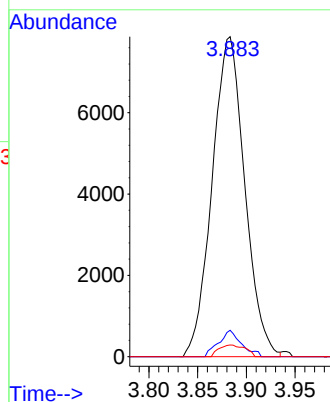
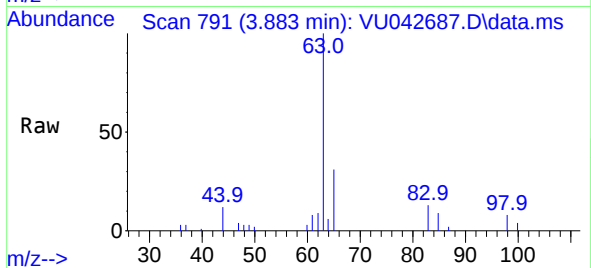
#17
1,1-Dichloroethane
Concen: 2.01 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 63 Resp: 18338
Ion Ratio Lower Upper
63 100
98 8.3 2.9 8.8
100 3.7 2.1 6.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

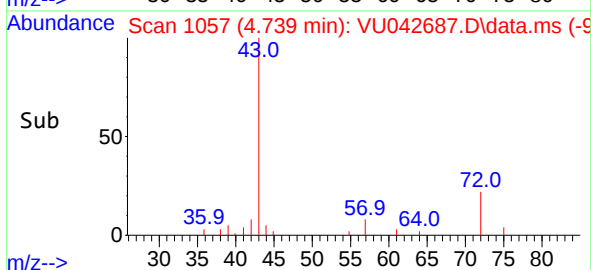
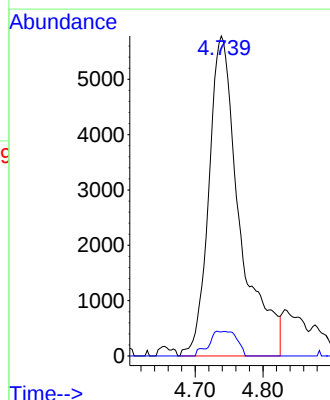
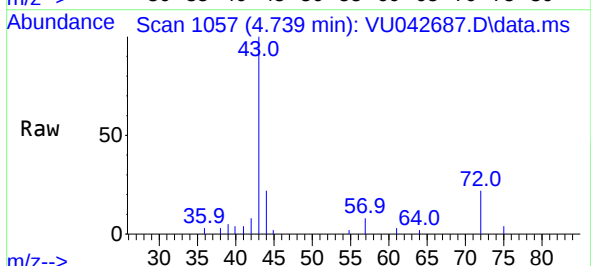
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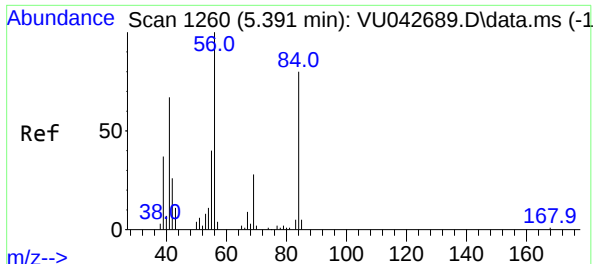
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#18
2-Butanone
Concen: 11.07 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

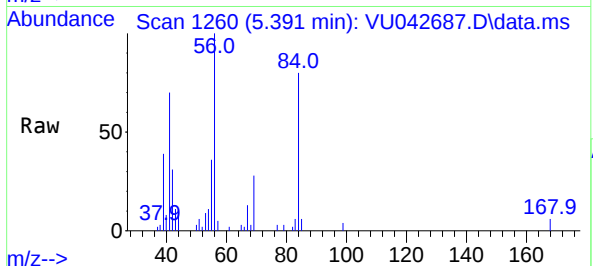
Tgt Ion: 43 Resp: 18299
Ion Ratio Lower Upper
43 100
57 7.5 0.0 15.4





#19
Cyclohexane
Concen: 2.05 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

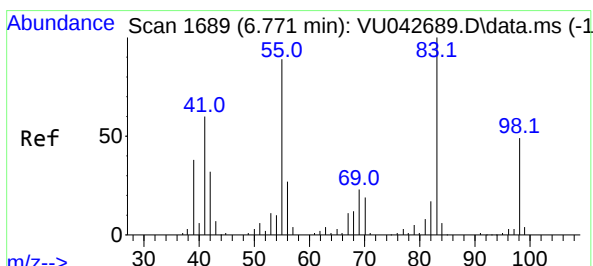
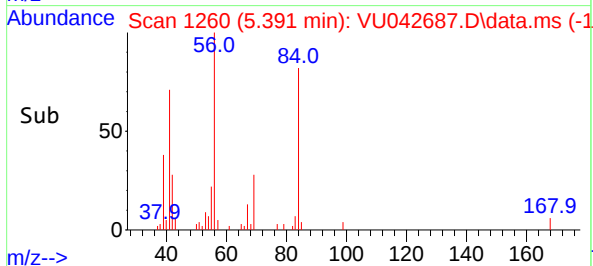
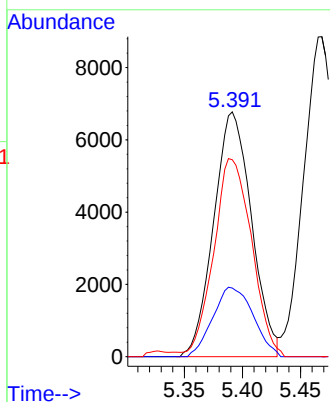


Tgt Ion: 56 Resp: 15337

Ion	Ratio	Lower	Upper
56	100		
69	30.3	22.9	34.3
84	78.9	63.0	94.6

Manual Integrations
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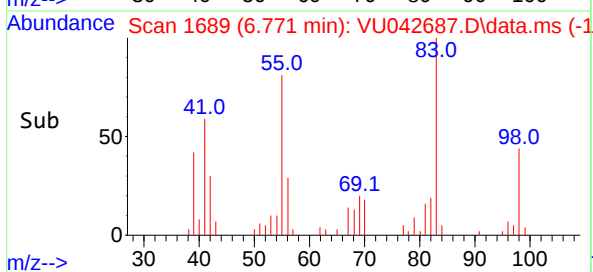
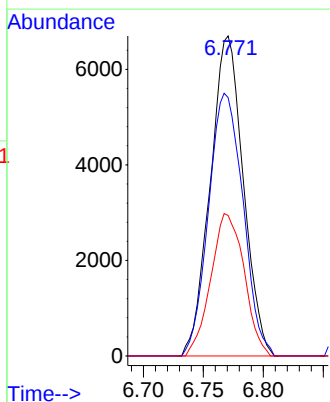
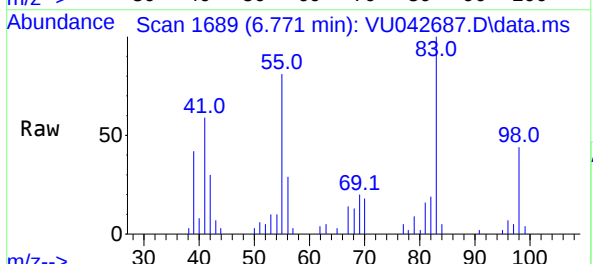
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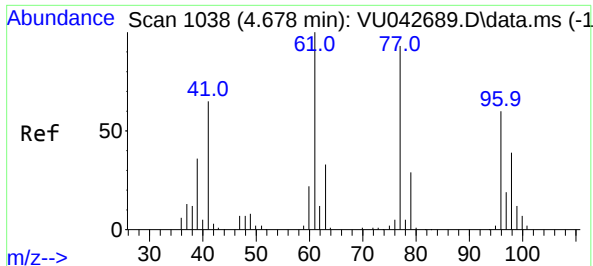


#20
Methylcyclohexane
Concen: 1.90 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 83 Resp: 12822

Ion	Ratio	Lower	Upper
83	100		
55	85.6	71.4	107.2
98	44.9	37.3	55.9





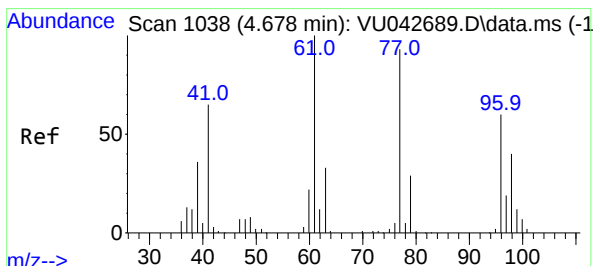
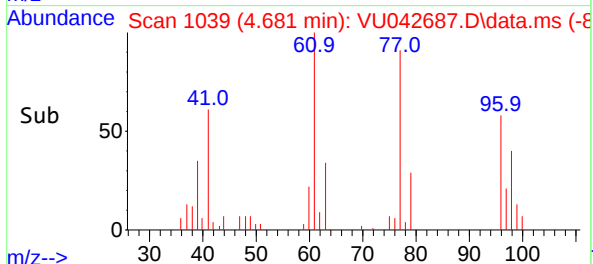
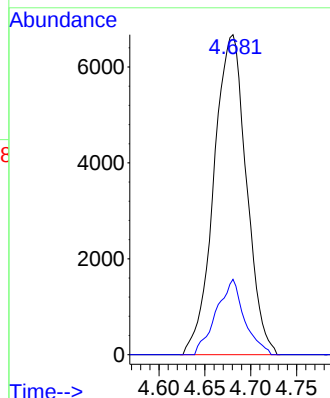
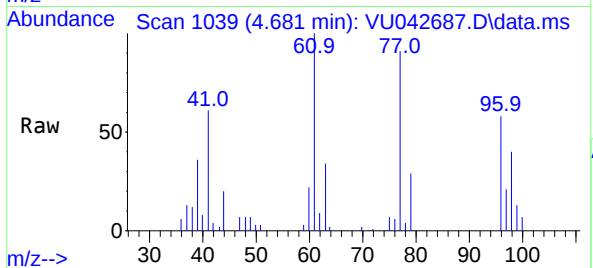
#21
2,2-Dichloropropane
Concen: 1.97 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 77 Resp: 16447
Ion Ratio Lower Upper
77 100
97 20.4 17.1 25.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

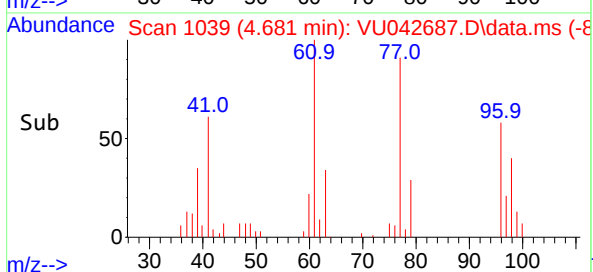
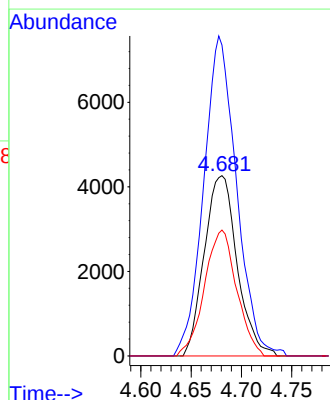
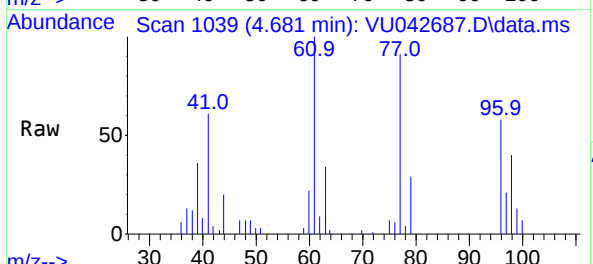
Manual Integrations
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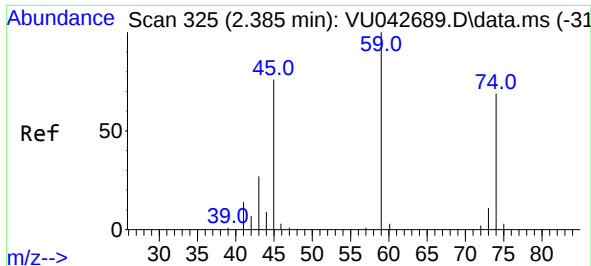
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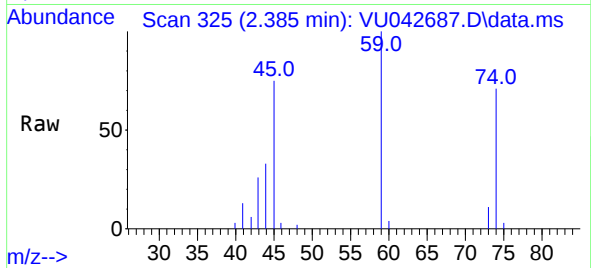
#22
cis-1,2-Dichloroethene
Concen: 1.94 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 96 Resp: 9696
Ion Ratio Lower Upper
96 100
61 177.2 0.0 420.8
98 68.3 32.9 98.7



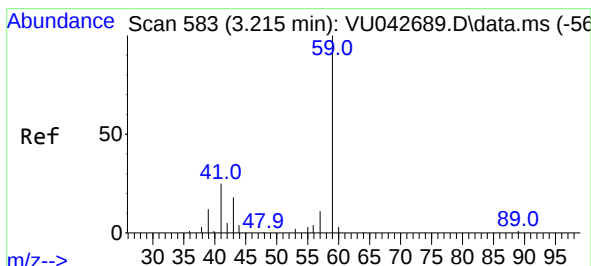
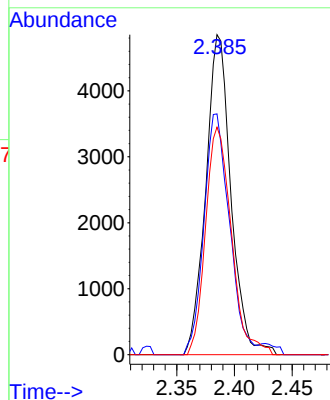
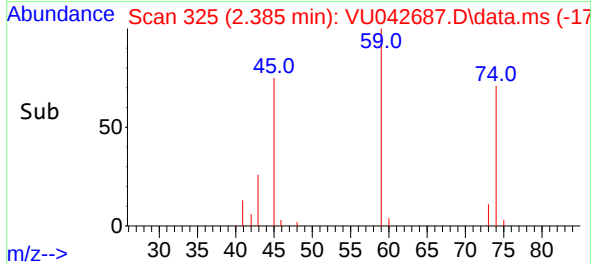


#23
Diethyl Ether
Concen: 2.10 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

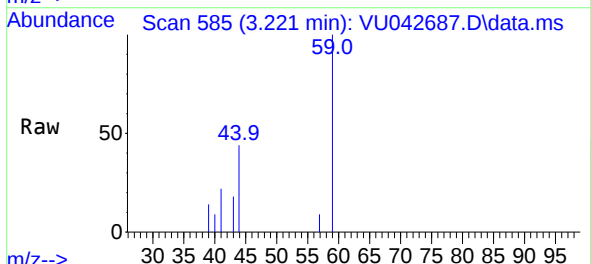


Tgt Ion: 59 Resp: 7366

Ion	Ratio	Lower	Upper
59	100		
45	76.4	63.4	95.0
74	72.8	54.5	81.7

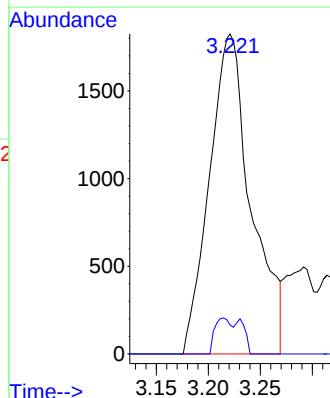
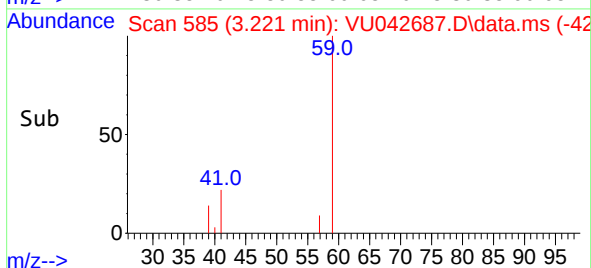


#24
tert-Butyl Alcohol
Concen: 21.84 ug/l
RT: 3.221 min Scan# 585
Delta R.T. 0.006 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42



Tgt Ion: 59 Resp: 5098

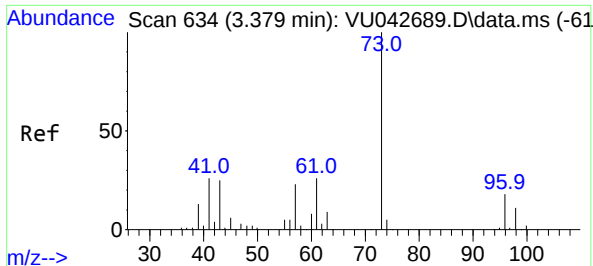
Ion	Ratio	Lower	Upper
59	100		
57	4.6	4.6	6.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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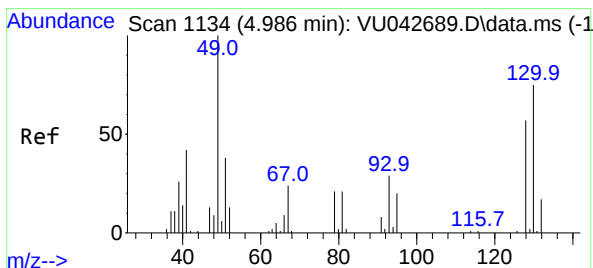
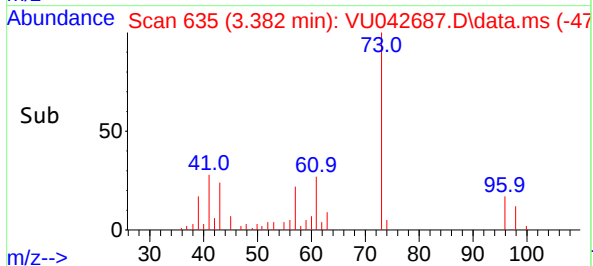
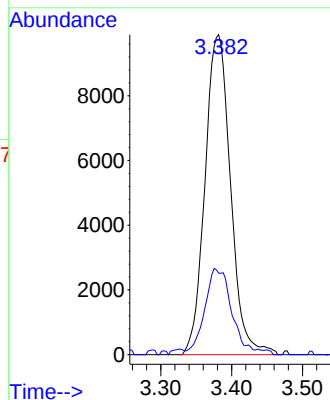
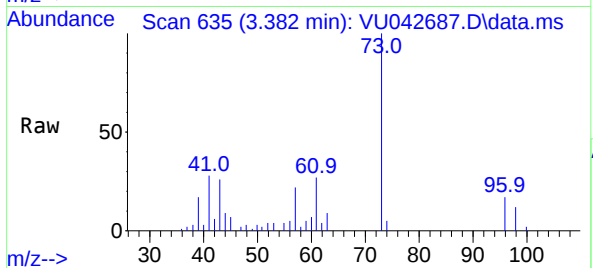
#25
Methyl tert-Butyl Ether
Concen: 2.04 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 73 Resp: 24785
Ion Ratio Lower Upper
73 100
43 25.6 21.9 32.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

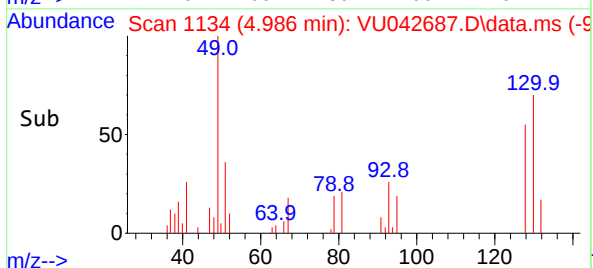
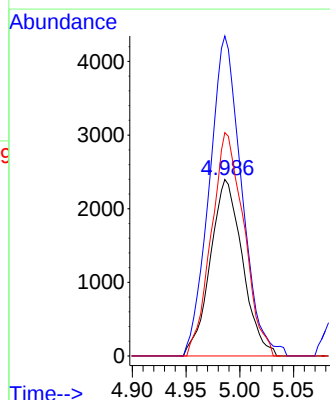
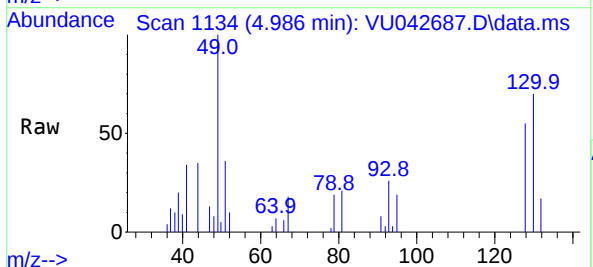
Manual Integrations
APPROVED

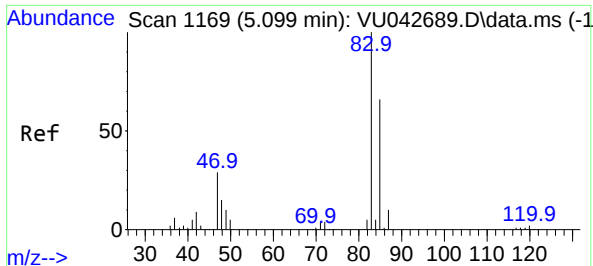
MMDadoda
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#26
Bromochloromethane
Concen: 2.05 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 128 Resp: 4993
Ion Ratio Lower Upper
128 100
49 181.8 0.0 364.0
130 128.1 103.5 155.3





#27

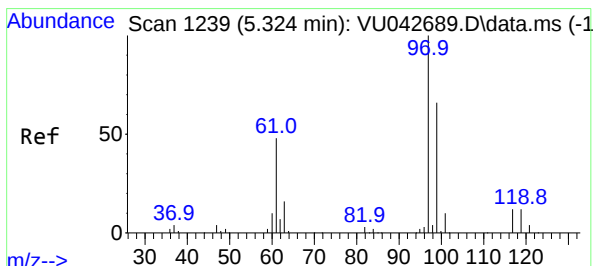
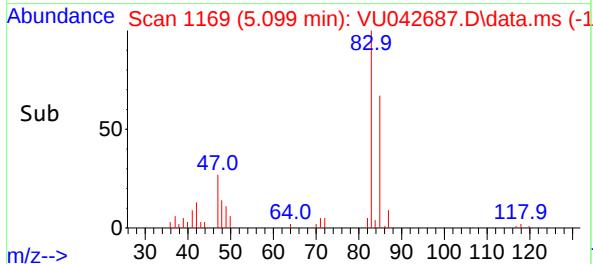
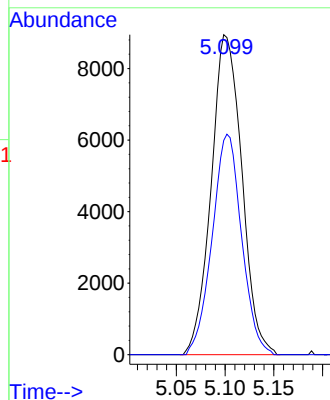
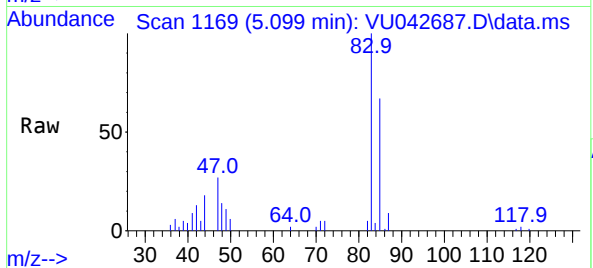
Chloroform
Concen: 2.02 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 83 Resp: 19592
Ion Ratio Lower Upper
83 100
85 67.0 0.0 132.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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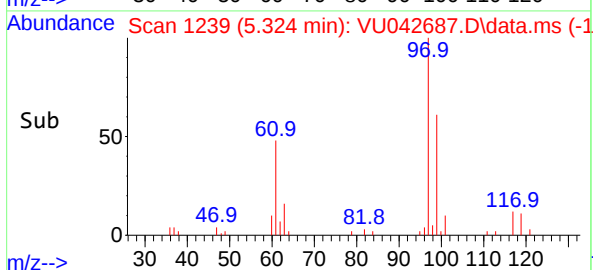
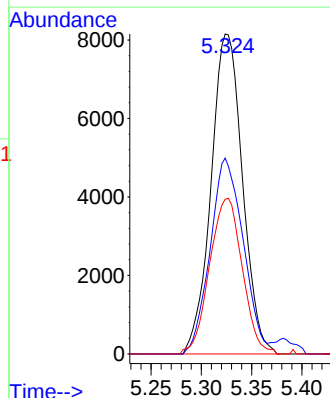
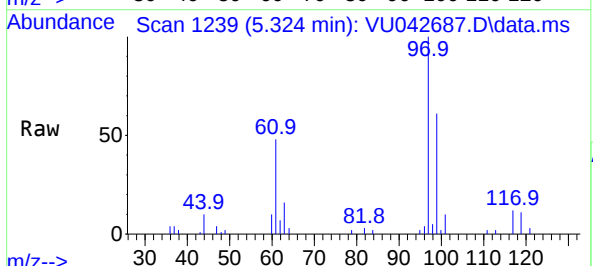
MMDadoda
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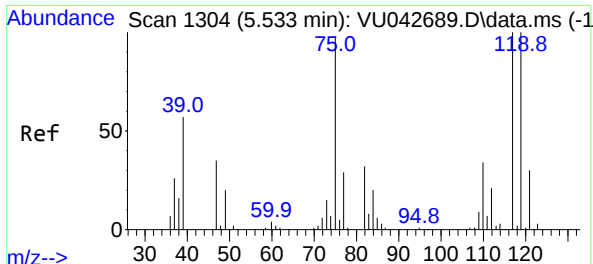


#28

1,1,1-Trichloroethane
Concen: 2.04 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 97 Resp: 17745
Ion Ratio Lower Upper
97 100
99 64.1 32.8 98.3
61 50.5 24.1 72.4





#29

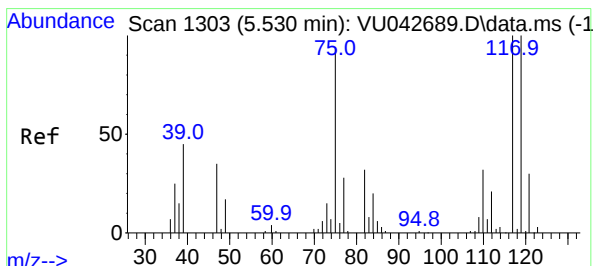
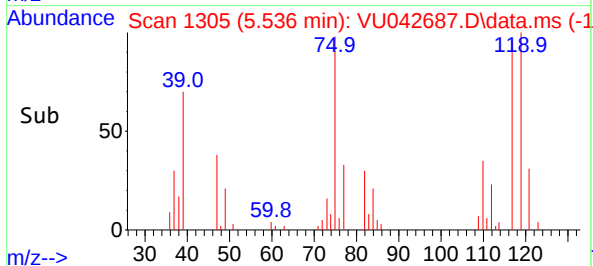
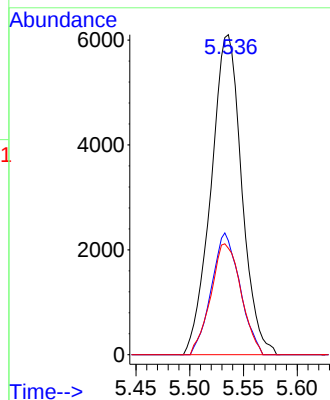
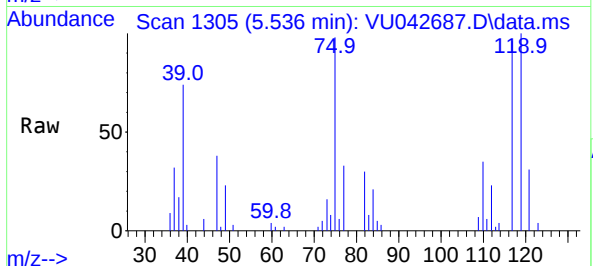
1,1-Dichloropropene
Concen: 1.99 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 75	Resp: 12128
Ion Ratio	Lower Upper
75	100
110	35.3 17.4 52.2
77	34.0 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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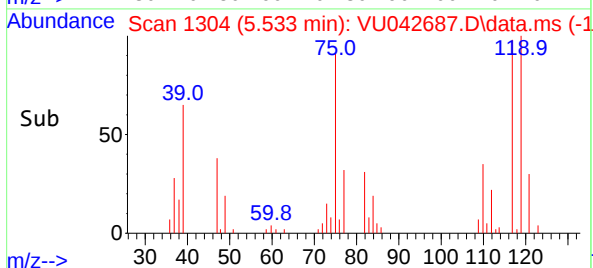
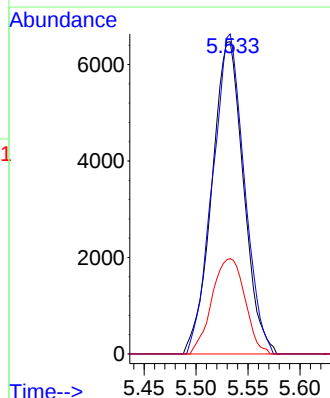
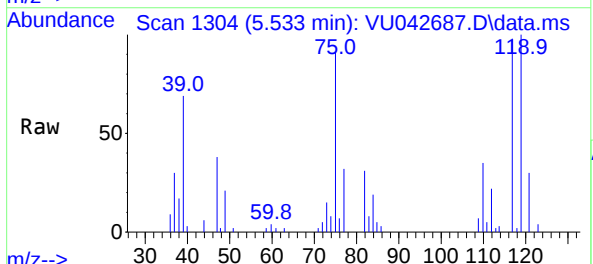
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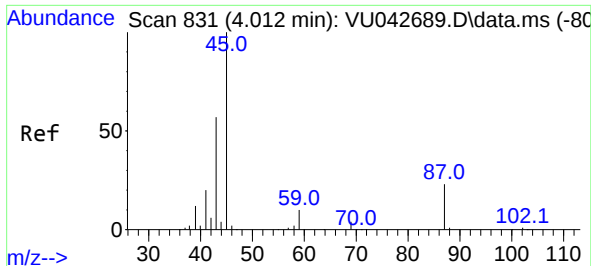


#30

Carbon Tetrachloride
Concen: 1.99 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 117	Resp: 13740
Ion Ratio	Lower Upper
117	100
119	102.5 79.8 119.8
121	30.5 24.1 36.1





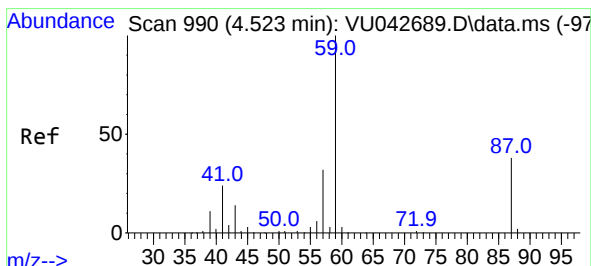
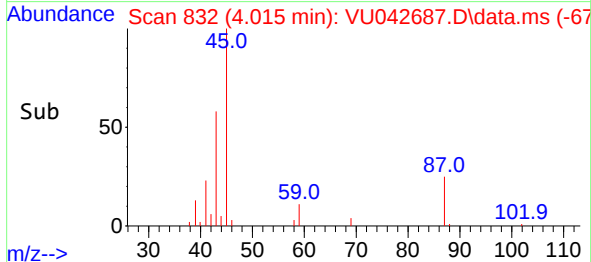
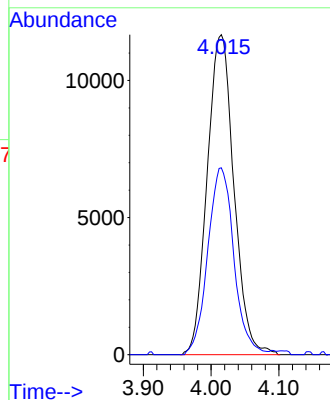
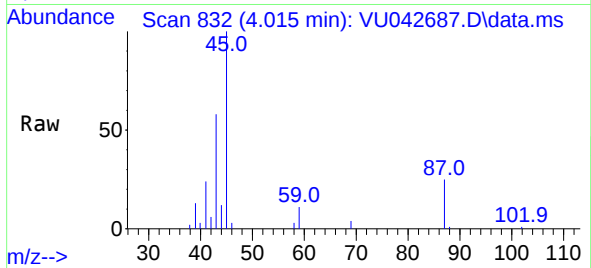
#31
Isopropyl Ether
Concen: 1.98 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 45 Resp: 31977
Ion Ratio Lower Upper
45 100
43 57.0 27.8 83.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

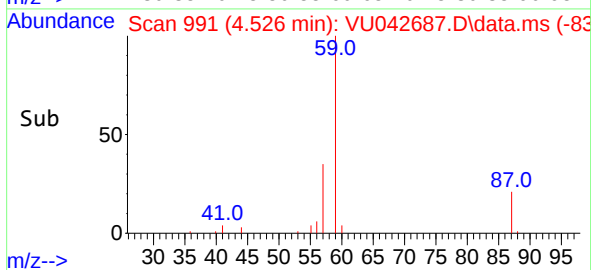
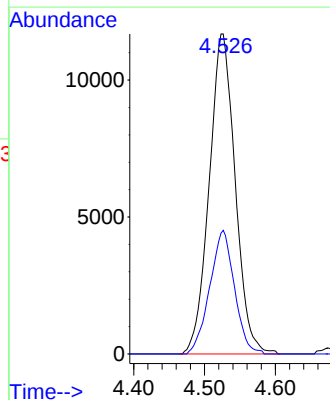
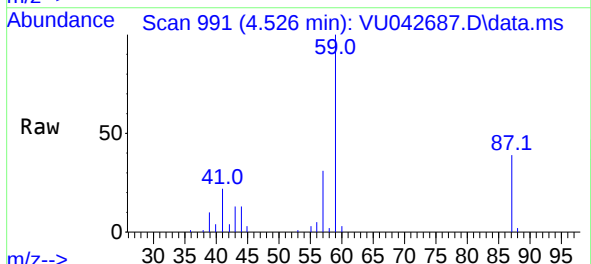
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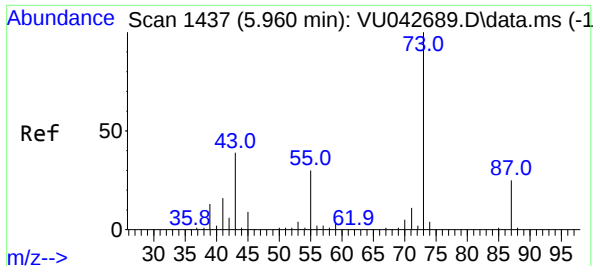
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#32
Ethyl-t-butyl ether
Concen: 2.06 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 59 Resp: 29764
Ion Ratio Lower Upper
59 100
87 36.7 31.1 46.7





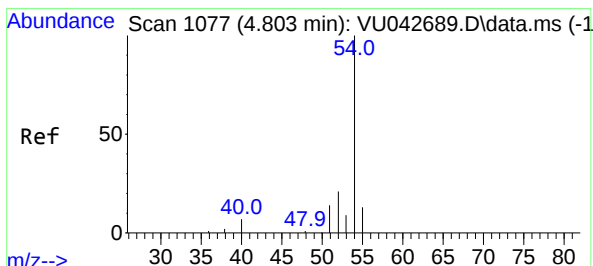
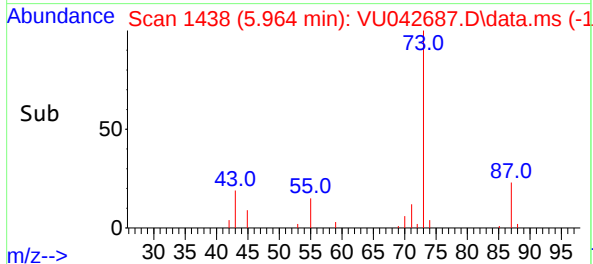
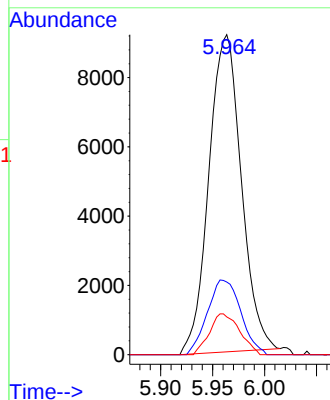
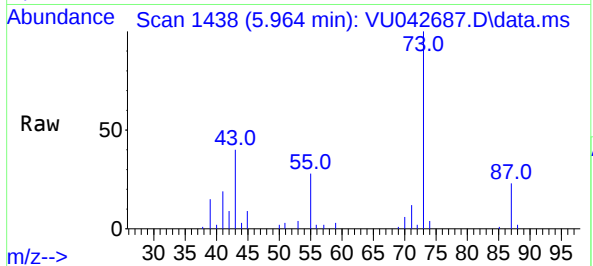
#33
Tert-Amyl methyl ether
Concen: 1.85 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 73	Resp: 19880
Ion Ratio	Lower Upper
73 100	
87 24.3	19.5 29.3
71 12.0	9.0 13.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

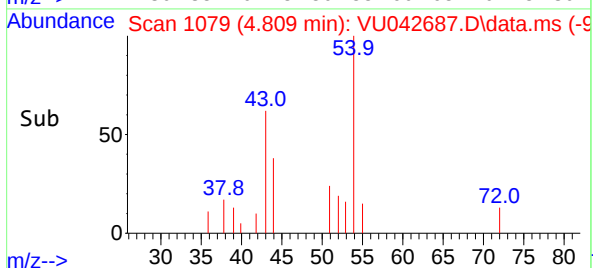
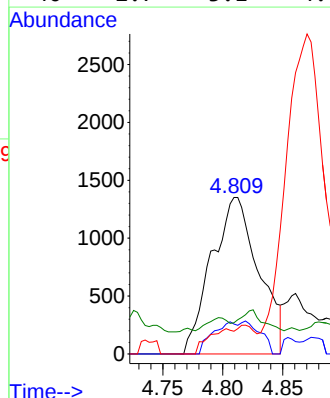
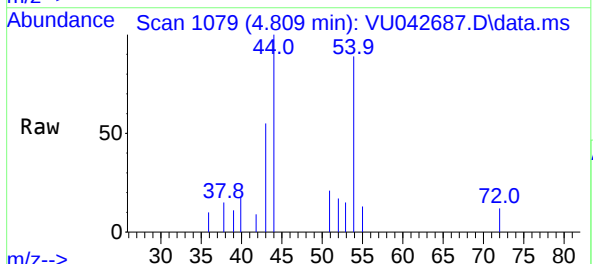
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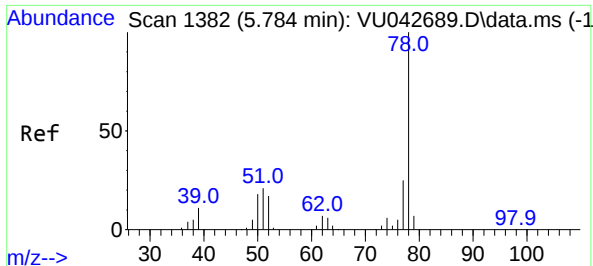
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#34
Propionitrile
Concen: 10.15 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 54	Resp: 3702
Ion Ratio	Lower Upper
54 100	
52 10.9	17.2 25.8#
55 8.8	9.1 13.7#
40 2.7	3.1 4.7#





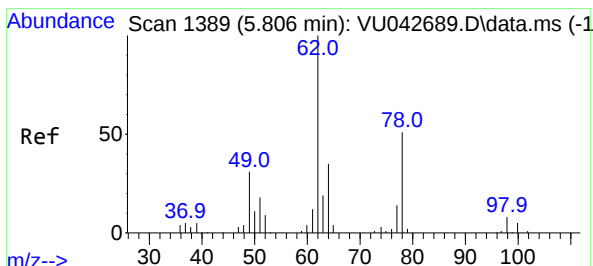
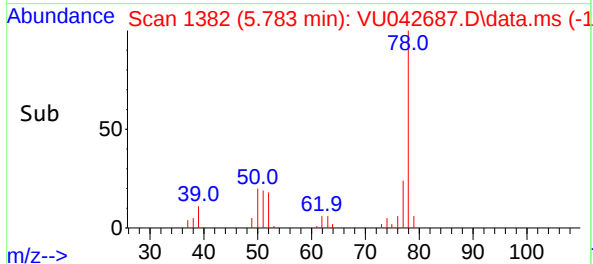
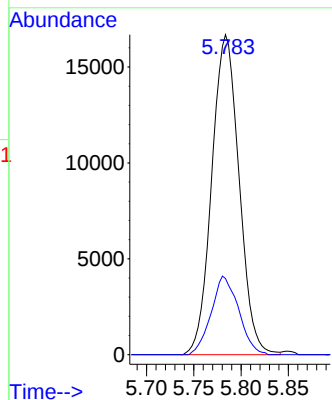
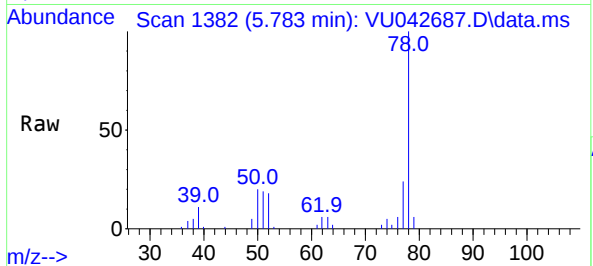
#35
Benzene
Concen: 1.97 ug/l
RT: 5.783 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 78 Resp: 33529
Ion Ratio Lower Upper
78 100
77 23.8 20.2 30.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

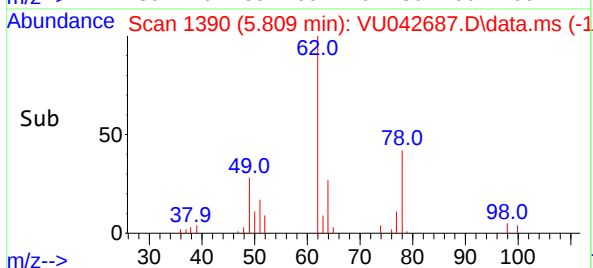
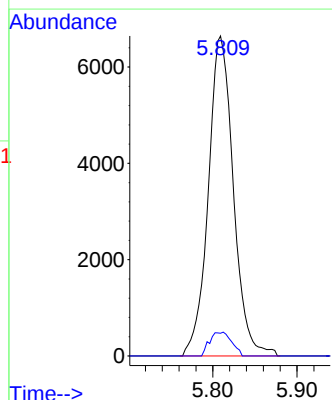
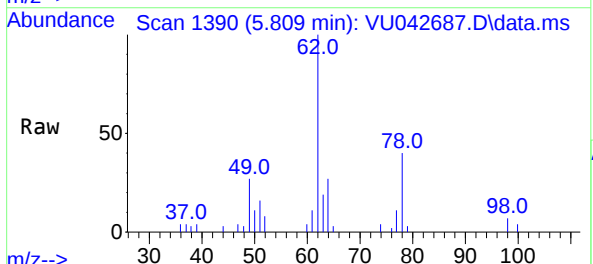
Manual Integrations
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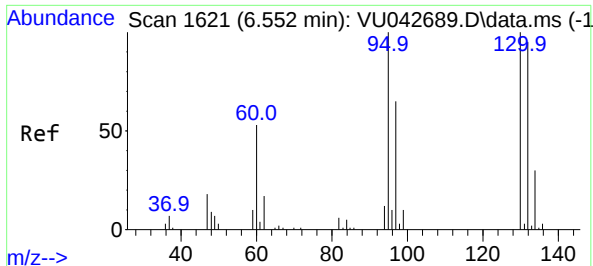
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#36
1,2-Dichloroethane
Concen: 2.06 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 62 Resp: 13761
Ion Ratio Lower Upper
62 100
98 6.5 6.1 9.1





#37

Trichloroethene

Concen: 1.95 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VU042687.D

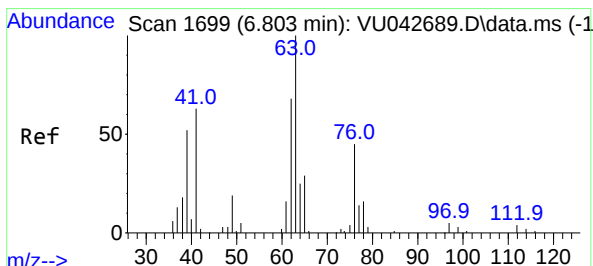
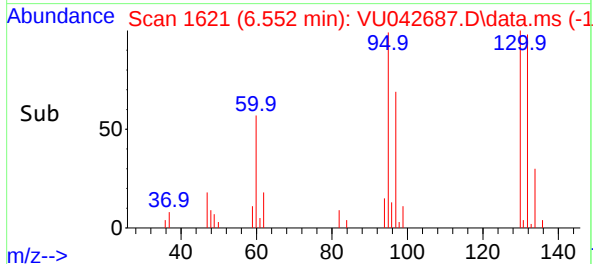
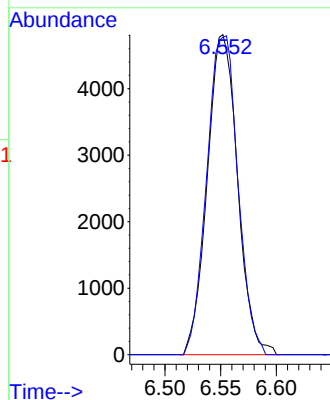
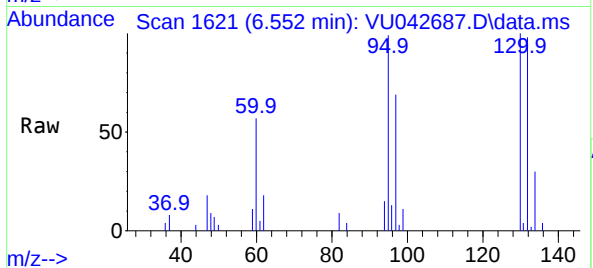
Acq: 17 Mar 2021 12:42

Tgt Ion:130 Resp: 9122

Ion Ratio Lower Upper

130 100

95 99.2 80.3 120.5



#38

1,2-Dichloropropane

Concen: 2.13 ug/l

RT: 6.806 min Scan# 1700

Delta R.T. 0.003 min

Lab File: VU042687.D

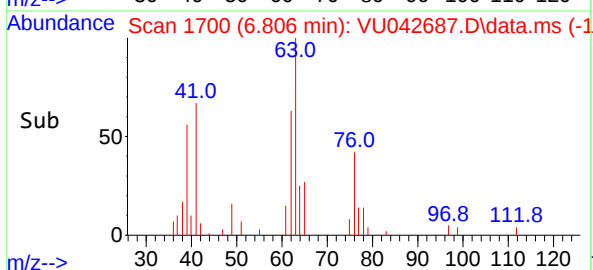
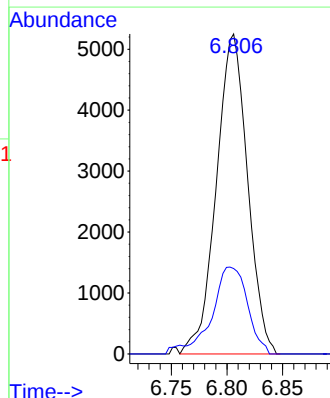
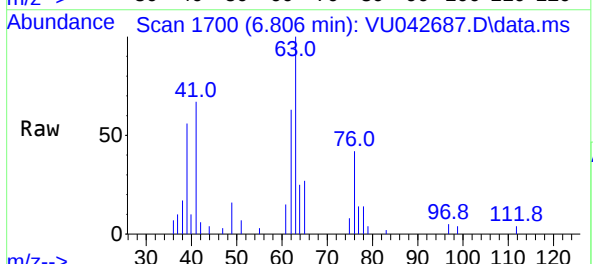
Acq: 17 Mar 2021 12:42

Tgt Ion: 63 Resp: 10235

Ion Ratio Lower Upper

63 100

65 26.7 23.8 35.6



Instrument :

MSVOA_U

ClientSampleId :

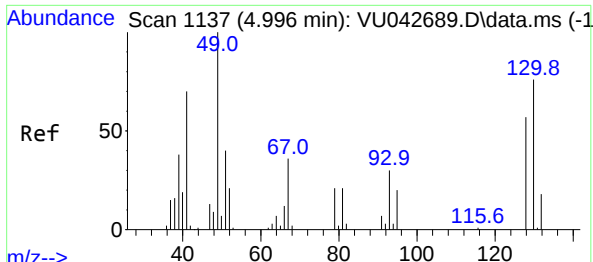
VSTDIC002

Manual Integrations

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#39
Methacrylonitrile
Concen: 1.94 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

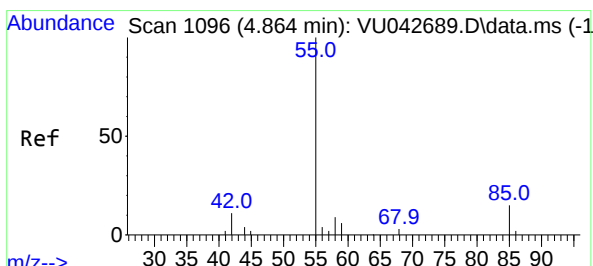
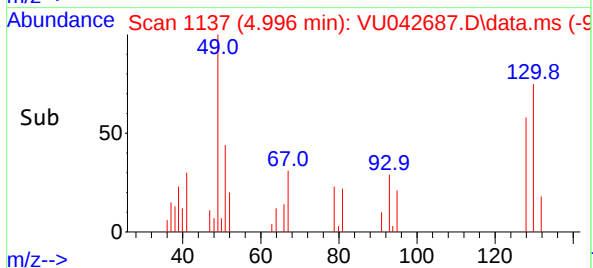
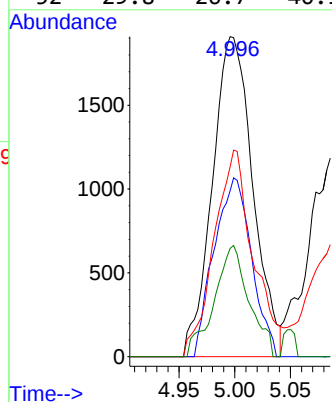
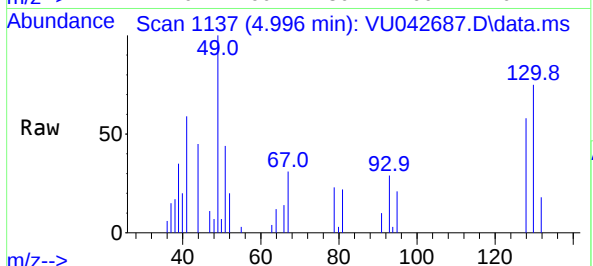
Tgt Ion: 41 Resp: 4836

Ion	Ratio	Lower	Upper
41	100		
67	51.5	46.0	69.0
39	62.8	47.6	71.4
52	29.8	26.7	40.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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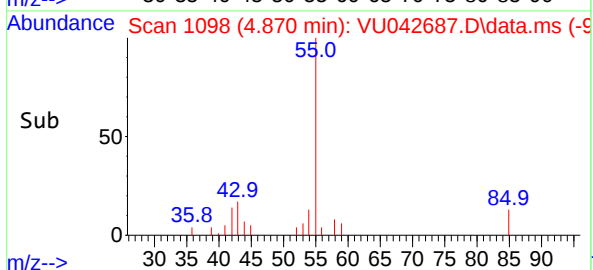
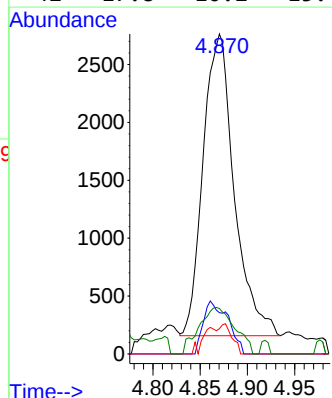
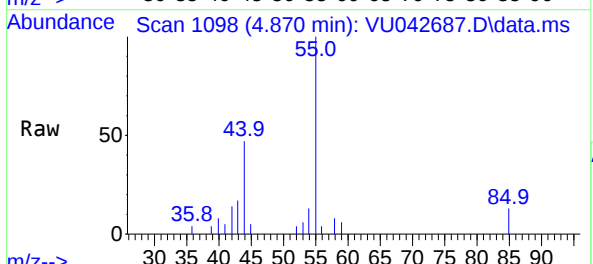
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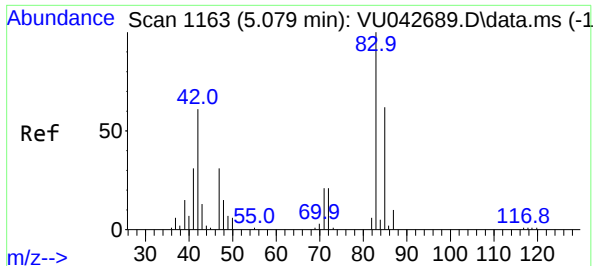


#40
Methyl acrylate
Concen: 1.87 ug/l
RT: 4.870 min Scan# 1098
Delta R.T. 0.006 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 55 Resp: 5964

Ion	Ratio	Lower	Upper
55	100		
85	13.9	11.5	17.3
58	4.0	6.1	9.1#
42	17.8	10.2	15.4#





#41

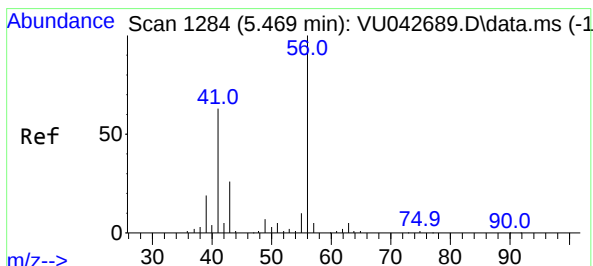
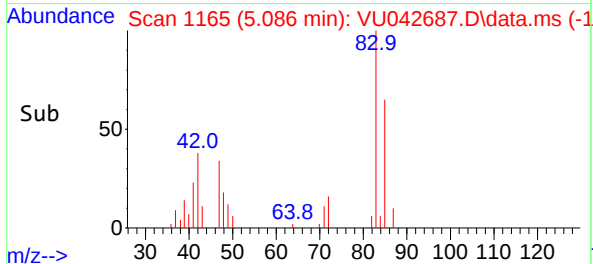
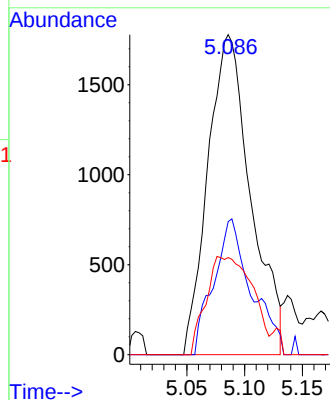
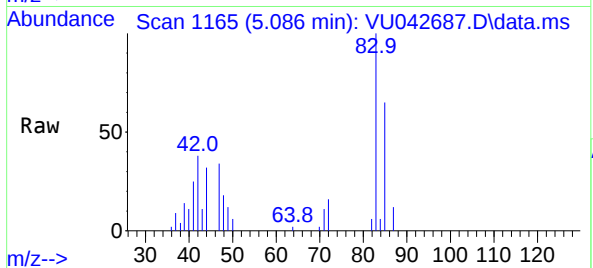
Tetrahydrofuran
Concen: 4.03 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. 0.006 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:	42	Resp:	4590
Ion	Ratio	Lower	Upper
42	100		
72	37.4	31.7	47.5
71	33.1	29.0	43.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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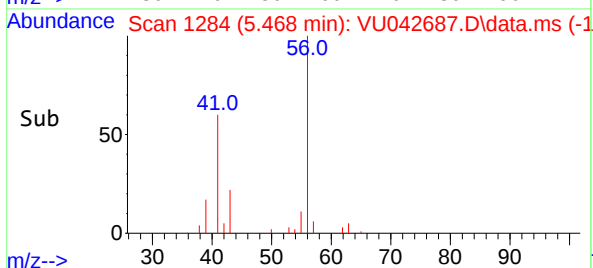
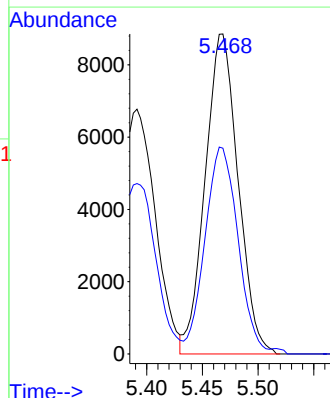
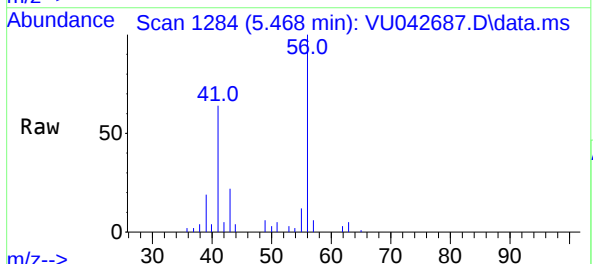
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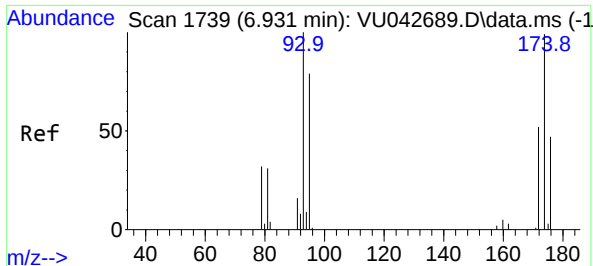


#42

1-Chlorobutane
Concen: 2.02 ug/l
RT: 5.468 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:	56	Resp:	18206
Ion	Ratio	Lower	Upper
56	100		
41	62.1	32.9	98.7





#43
Dibromomethane
Concen: 1.93 ug/l
RT: 6.935 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

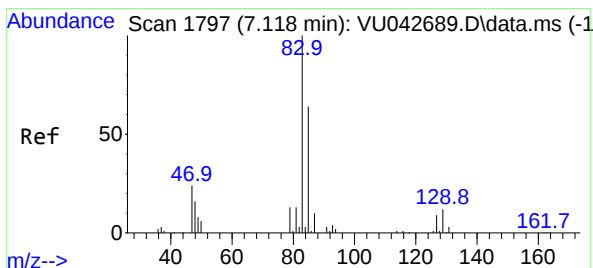
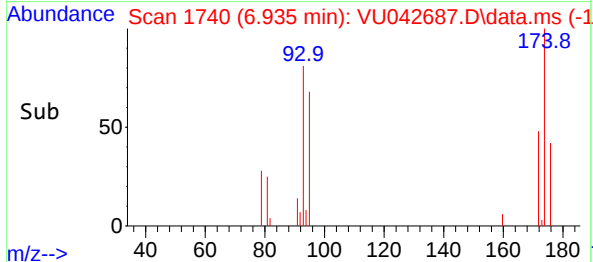
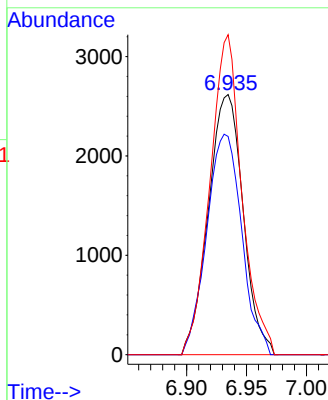
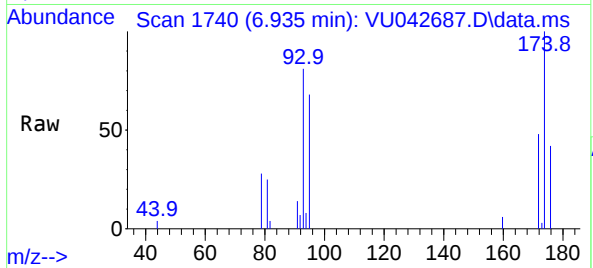
Tgt Ion: 93 Resp: 5282

Ion	Ratio	Lower	Upper
93	100		
95	85.3	63.3	94.9
174	112.9	82.0	123.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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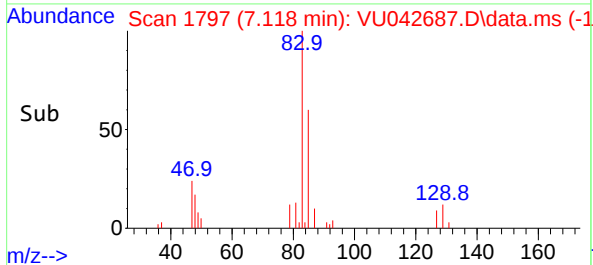
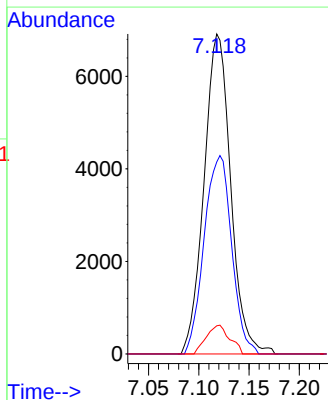
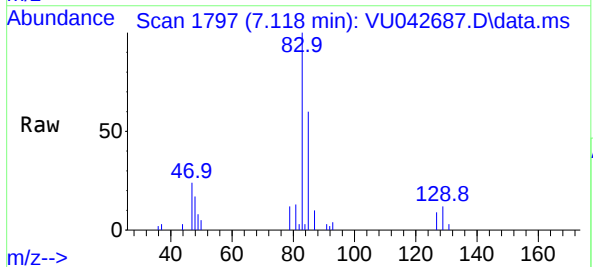
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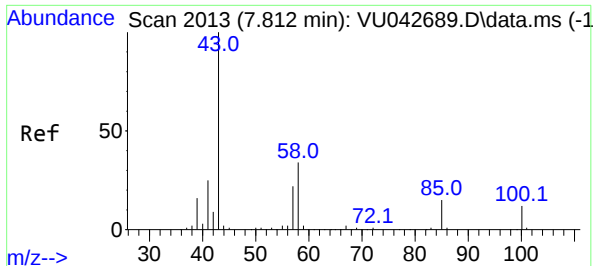


#44
Bromodichloromethane
Concen: 2.02 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 83 Resp: 12769

Ion	Ratio	Lower	Upper
83	100		
85	60.0	51.1	76.7
127	8.8	7.1	10.7





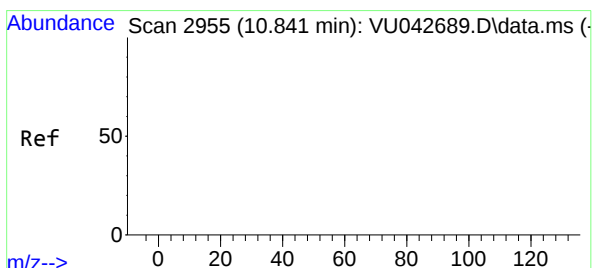
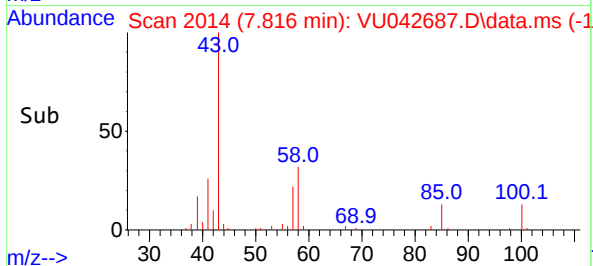
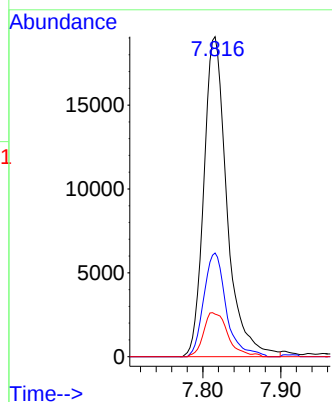
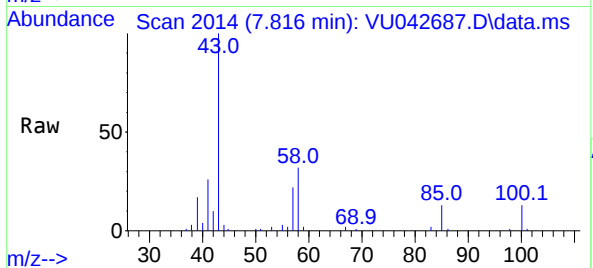
#45
4-Methyl-2-Pentanone
Concen: 9.58 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:	43	Resp:	39336
Ion	Ratio	Lower	Upper
43	100		
58	31.6	16.8	50.3
85	14.3	11.4	17.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

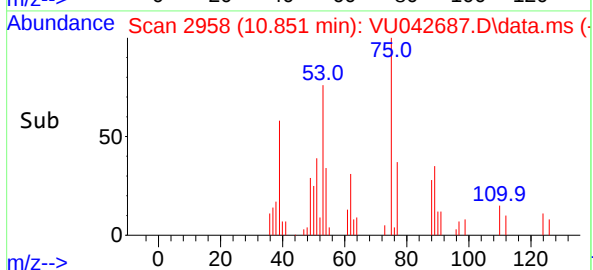
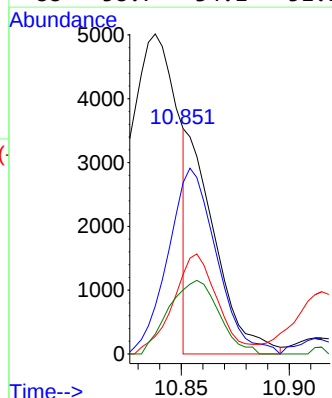
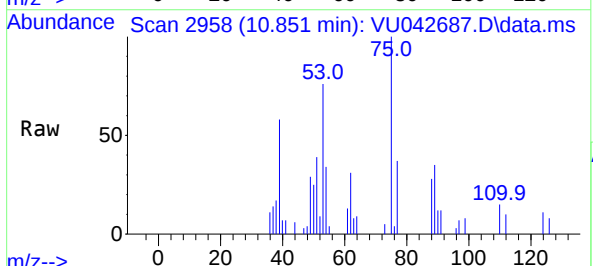
Manual Integrations
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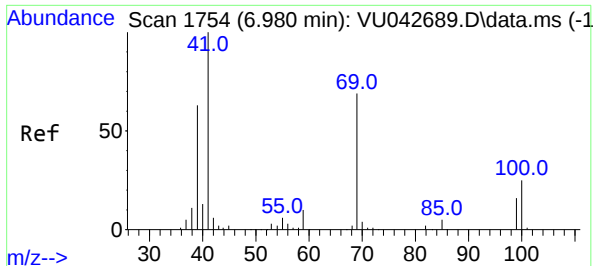
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#46
t-1,4-Dichloro-2-butene
Concen: 2.38 ug/l m
RT: 10.851 min Scan# 2958
Delta R.T. 0.009 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:	75	Resp:	3186
Ion	Ratio	Lower	Upper
75	100		
53	142.8	72.9	109.3#
89	70.4	39.5	59.3#
88	58.7	34.1	51.1#





#47

Methyl methacrylate

Concen: 3.93 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. -0.000 min

Lab File: VU042687.D

Acq: 17 Mar 2021 12:42

Tgt Ion: 69 Resp: 9378

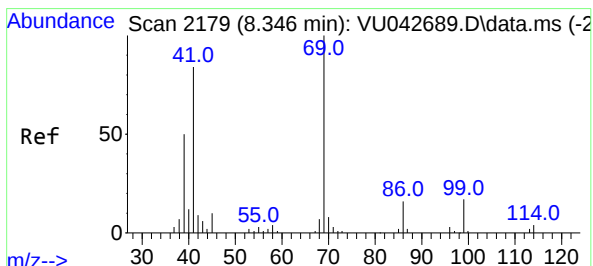
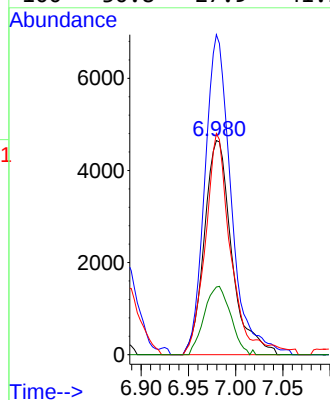
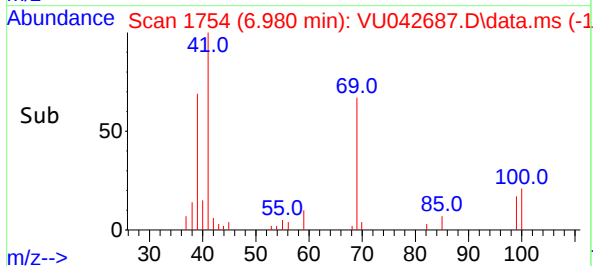
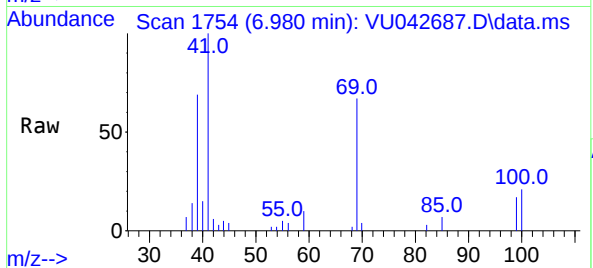
Ion Ratio Lower Upper

69 100

41 143.4 0.0 283.4

39 96.6 72.5 108.7

100 30.8 27.9 41.9



#48

Ethyl methacrylate

Concen: 1.84 ug/l

RT: 8.349 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU042687.D

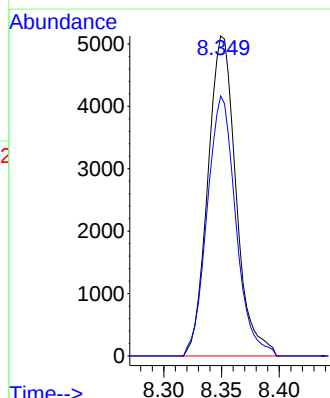
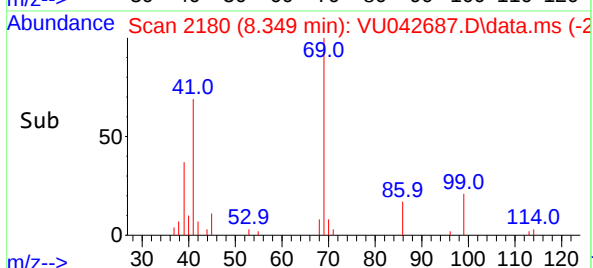
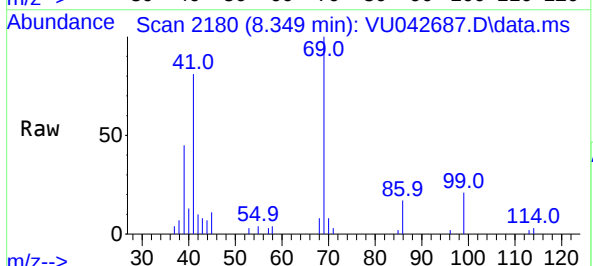
Acq: 17 Mar 2021 12:42

Tgt Ion: 69 Resp: 8690

Ion Ratio Lower Upper

69 100

41 82.7 41.3 123.9



Instrument :

MSVOA_U

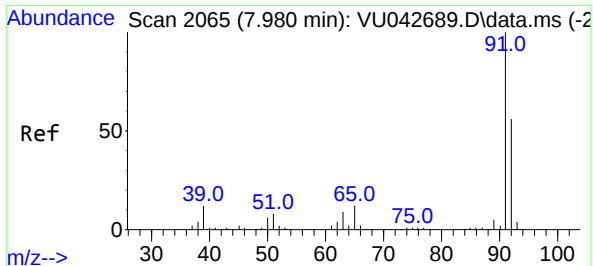
ClientSampleId :

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#49

Toluene

Concen: 1.97 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VU042687.D

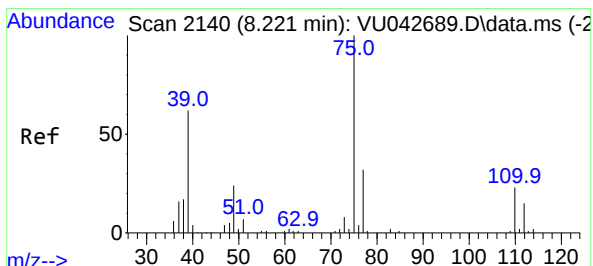
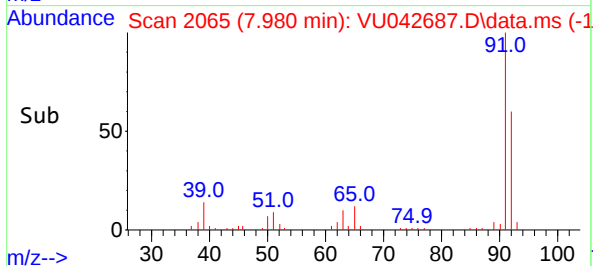
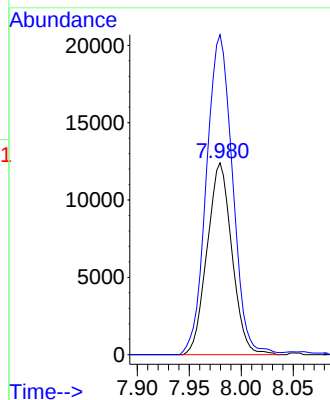
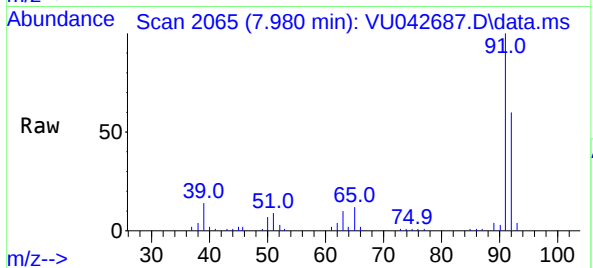
Acq: 17 Mar 2021 12:42

Tgt Ion: 92 Resp: 20605

Ion Ratio Lower Upper

92 100

91 176.0 141.5 212.3



#50

t-1,3-Dichloropropene

Concen: 1.87 ug/l

RT: 8.224 min Scan# 2141

Delta R.T. 0.003 min

Lab File: VU042687.D

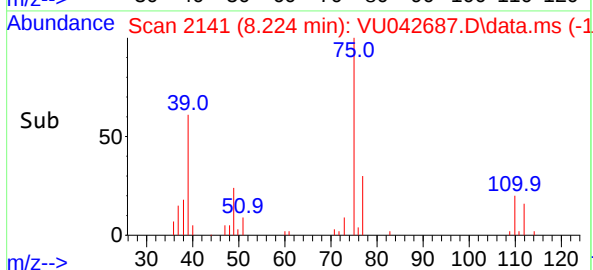
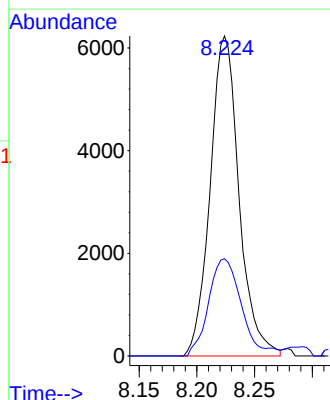
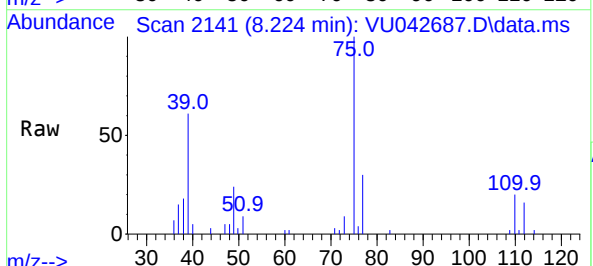
Acq: 17 Mar 2021 12:42

Tgt Ion: 75 Resp: 10843

Ion Ratio Lower Upper

75 100

77 30.4 25.6 38.4



Instrument :

MSVOA_U

ClientSampleId :

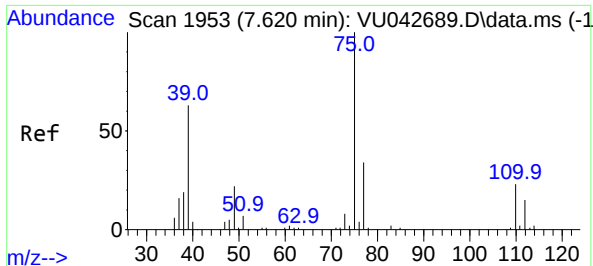
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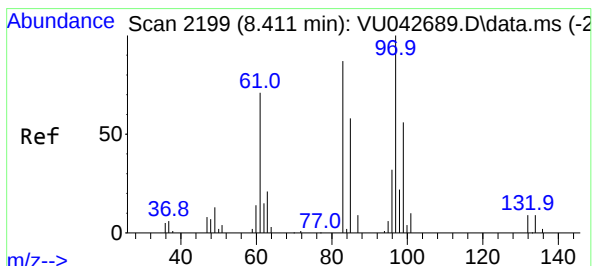
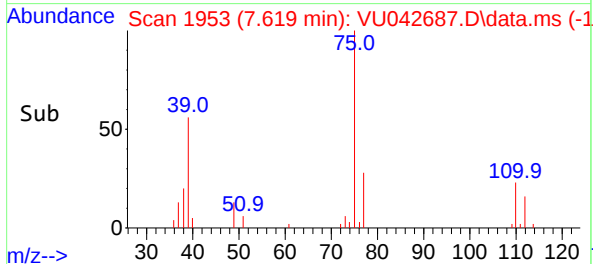
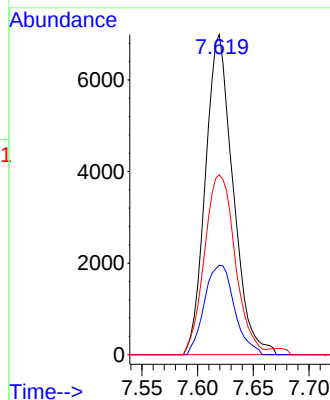
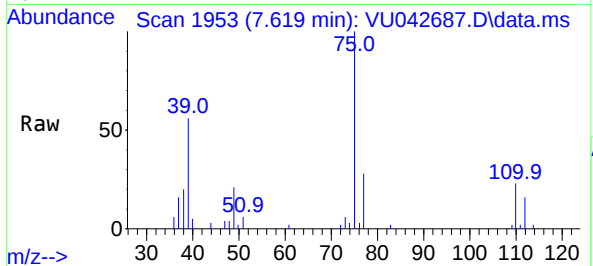
#51
cis-1,3-Dichloropropene
Concen: 1.92 ug/l
RT: 7.619 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:	75	Resp:	12056
Ion	Ratio	Lower	Upper
75	100		
77	27.9	27.1	40.7
39	56.2	50.2	75.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

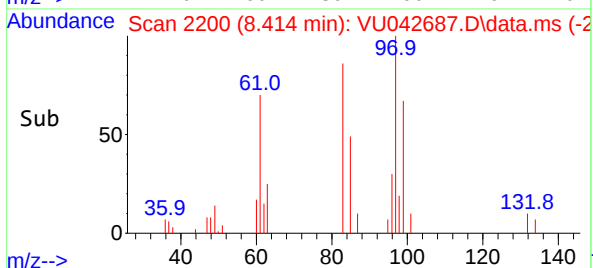
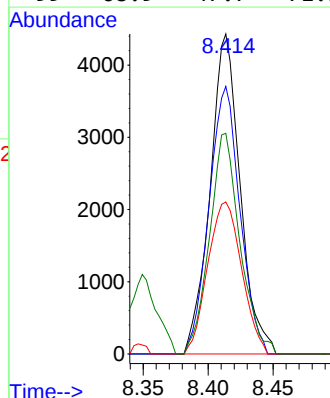
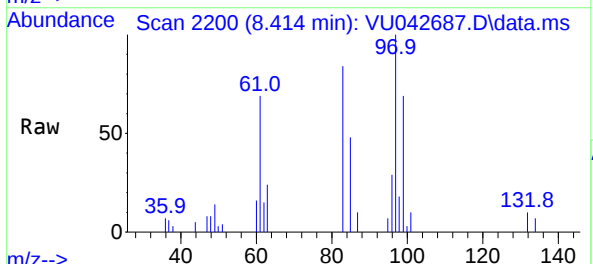
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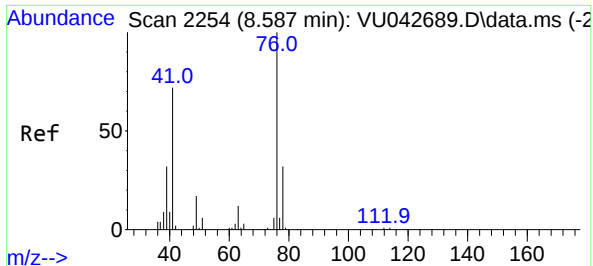
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#52
1,1,2-Trichloroethane
Concen: 1.91 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:	97	Resp:	7120
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.4	104.0
85	47.5	46.5	69.7
99	68.9	47.7	71.5





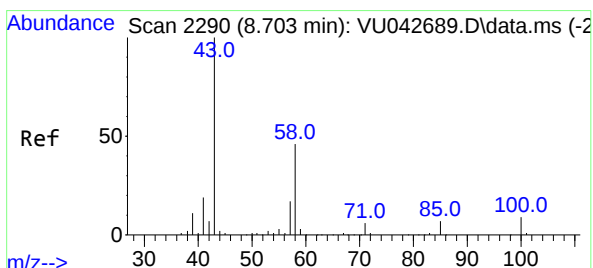
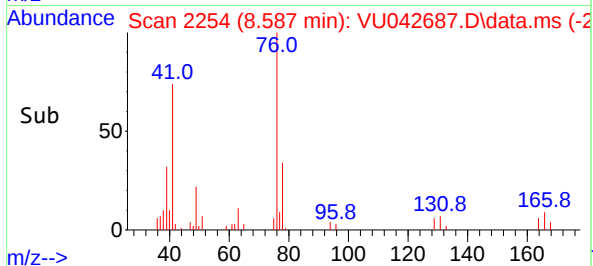
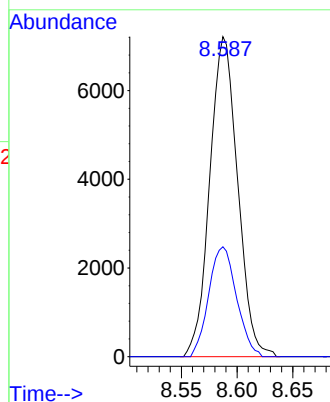
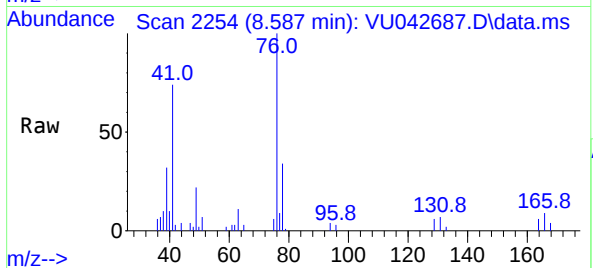
#53
1,3-Dichloropropane
Concen: 1.96 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 76 Resp: 12560
Ion Ratio Lower Upper
76 100
78 34.2 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
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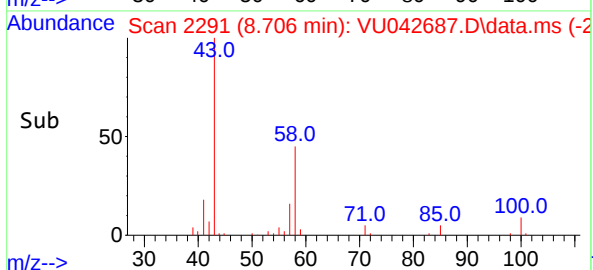
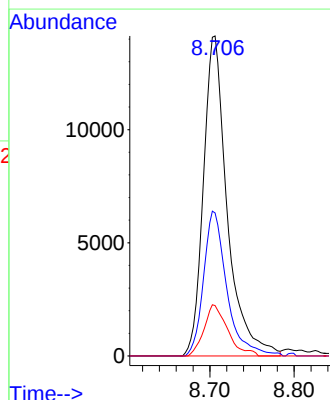
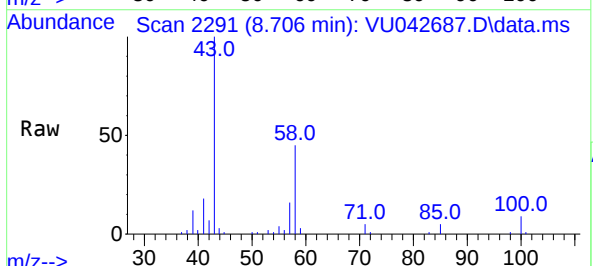
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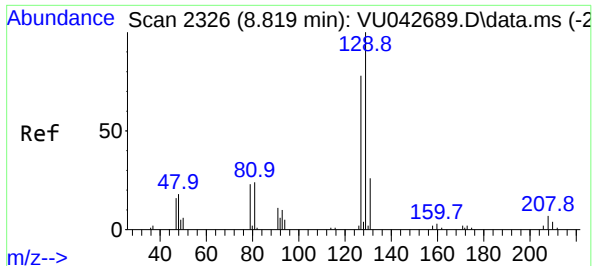
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#54
2-Hexanone
Concen: 9.70 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 43 Resp: 27857
Ion Ratio Lower Upper
43 100
58 44.3 26.5 66.5
57 15.9 0.0 36.5





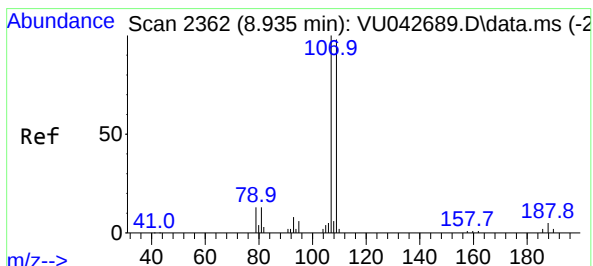
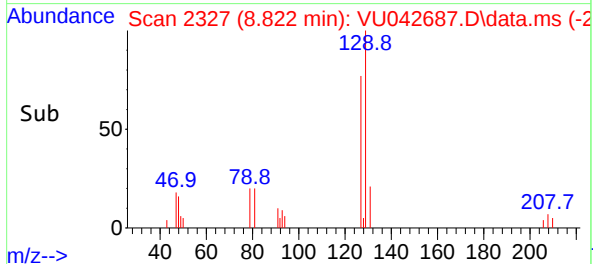
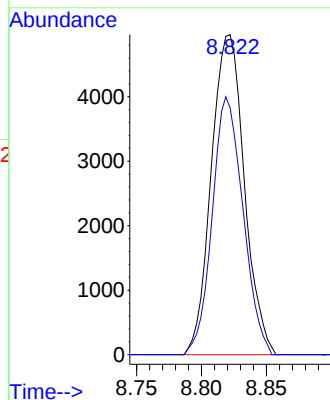
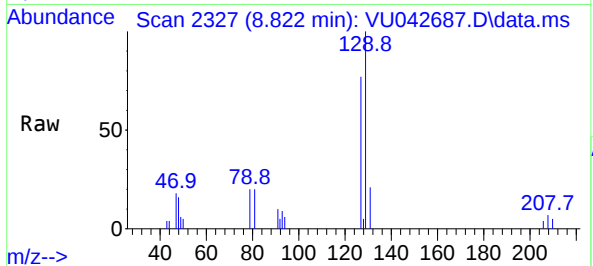
#55
Dibromochloromethane
Concen: 2.00 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:129 Resp: 8785
Ion Ratio Lower Upper
129 100
127 75.0 61.9 92.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

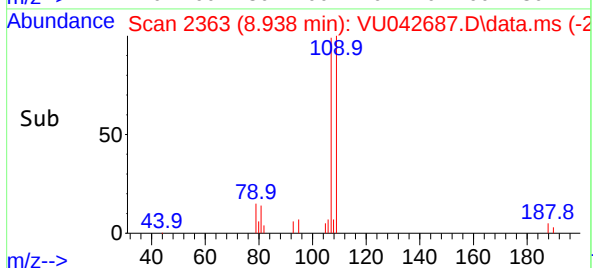
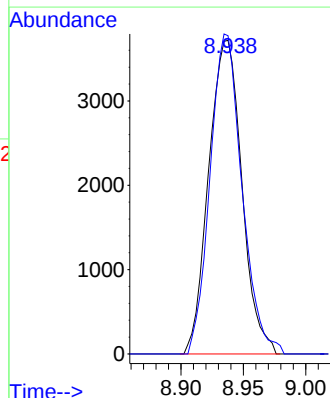
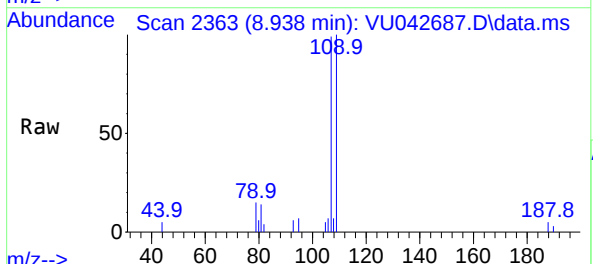
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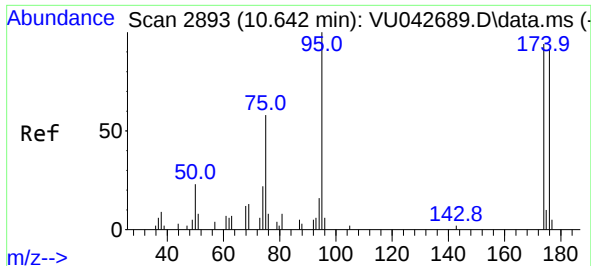
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#56
1,2-Dibromoethane
Concen: 1.86 ug/l
RT: 8.938 min Scan# 2363
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:107 Resp: 6886
Ion Ratio Lower Upper
107 100
109 98.0 0.0 190.8





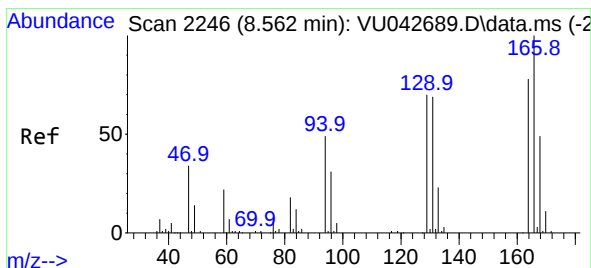
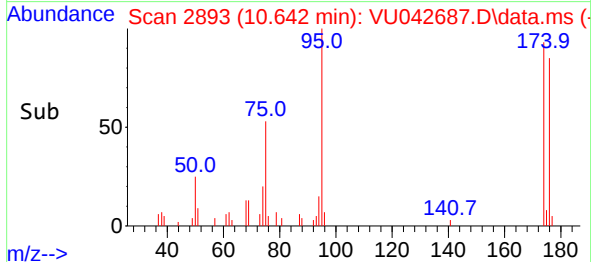
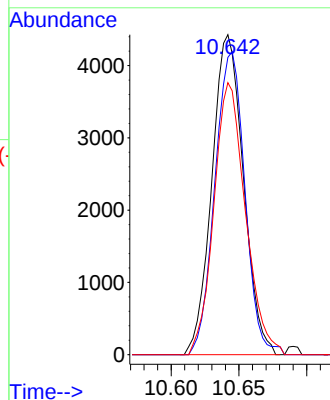
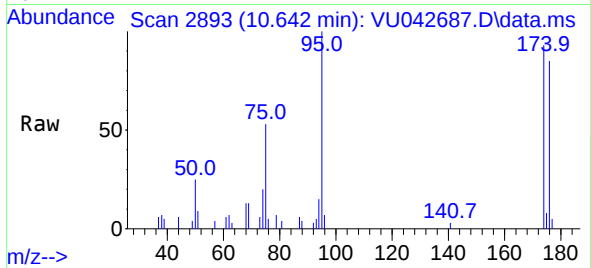
#57
4-Bromofluorobenzene
Concen: 1.03 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:	95	Resp:	7163
Ion	Ratio	Lower	Upper
95	100		
174	90.2	73.8	110.6
176	85.0	71.4	107.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

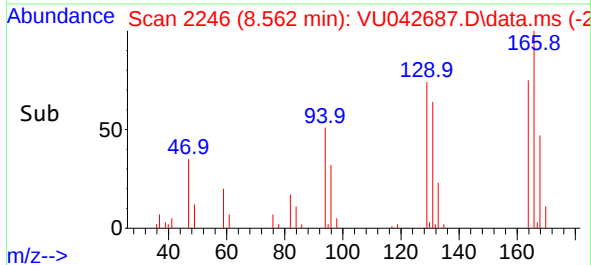
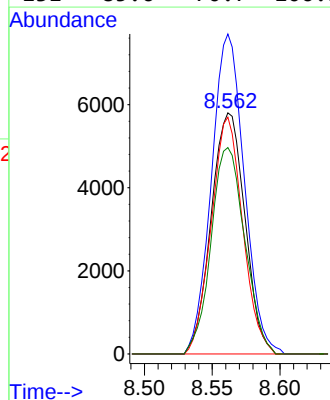
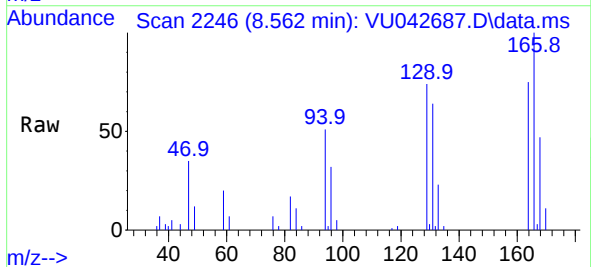
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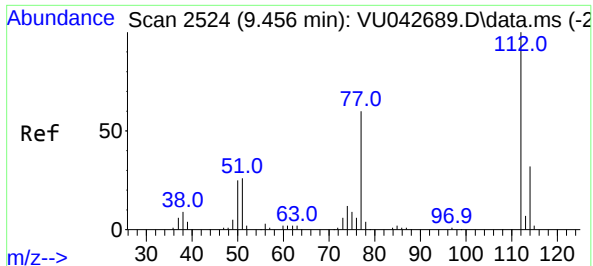
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#58
Tetrachloroethene
Concen: 2.03 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:	164	Resp:	10031
Ion	Ratio	Lower	Upper
164	100		
166	132.8	103.0	154.6
129	98.3	72.2	108.2
131	85.6	70.7	106.1





#59

Chlorobenzene

Concen: 1.95 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042687.D

Acq: 17 Mar 2021 12:42

Tgt Ion:112 Resp: 23078

Ion Ratio Lower Upper

112 100

114 33.1 25.4 38.0

Instrument :

MSVOA_U

ClientSampleId :

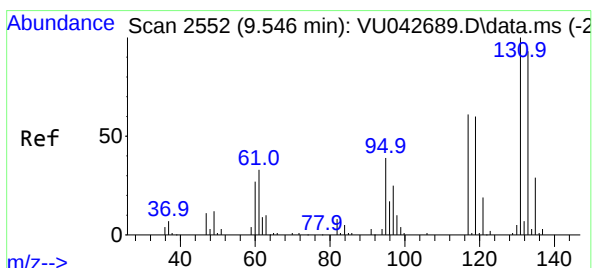
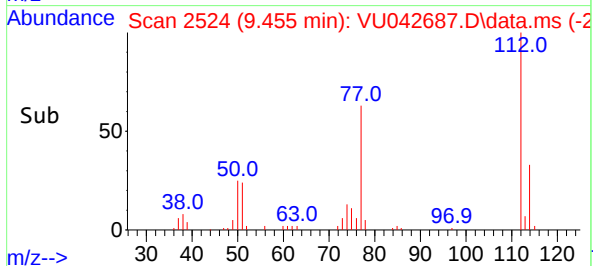
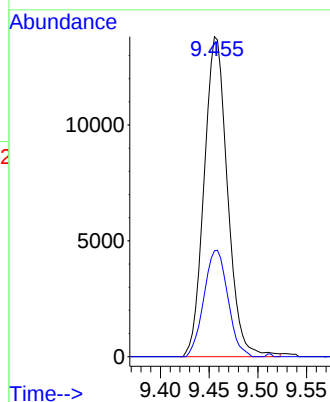
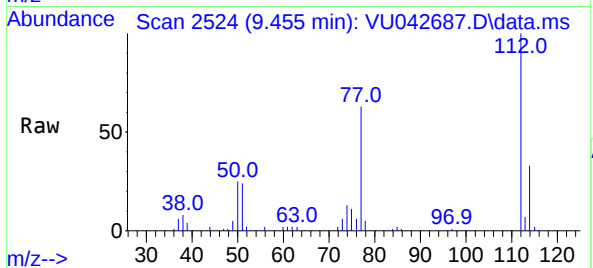
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#60

1,1,1,2-Tetrachloroethane

Concen: 1.92 ug/l

RT: 9.545 min Scan# 2552

Delta R.T. -0.000 min

Lab File: VU042687.D

Acq: 17 Mar 2021 12:42

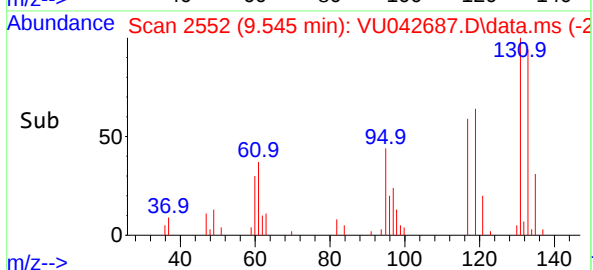
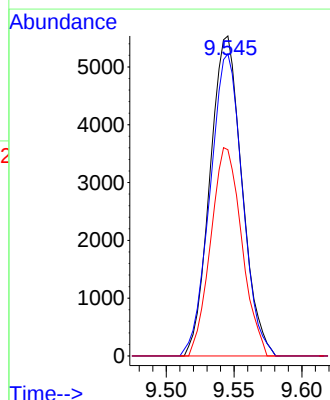
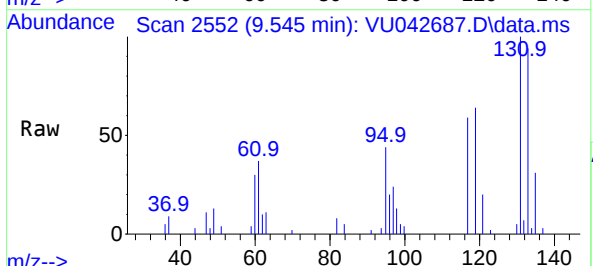
Tgt Ion:131 Resp: 9082

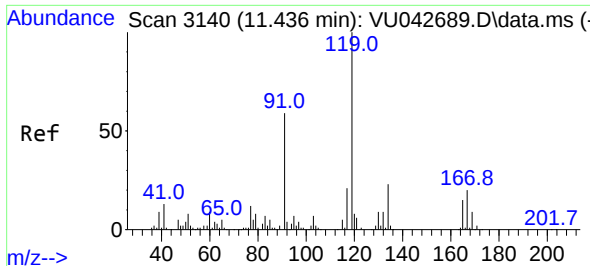
Ion Ratio Lower Upper

131 100

133 95.6 76.1 114.1

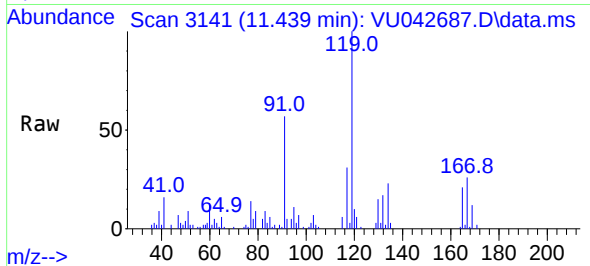
119 63.3 50.1 75.1





#61
Pentachloroethane
Concen: 2.12 ug/l
RT: 11.439 min Scan# 3141
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

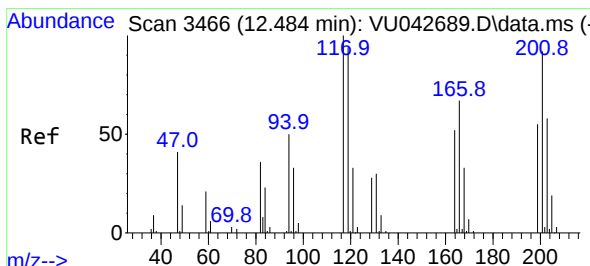
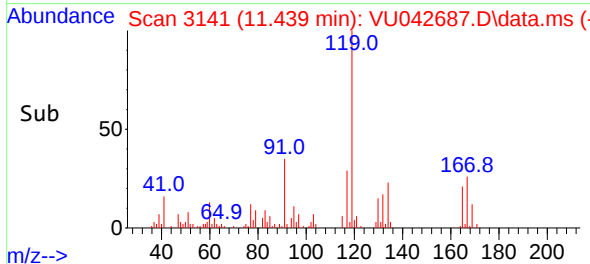
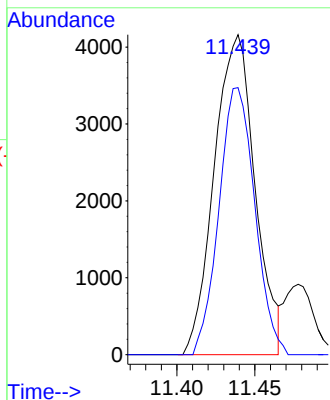
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002



Tgt Ion:117 Resp: 7570
Ion Ratio Lower Upper
117 100
167 73.5 68.7 103.1

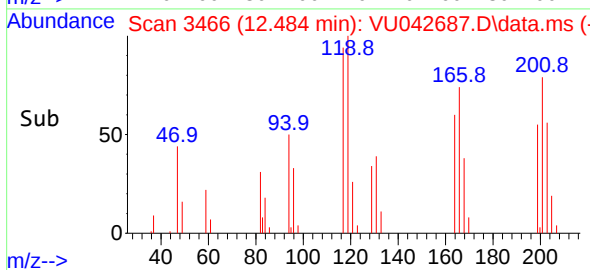
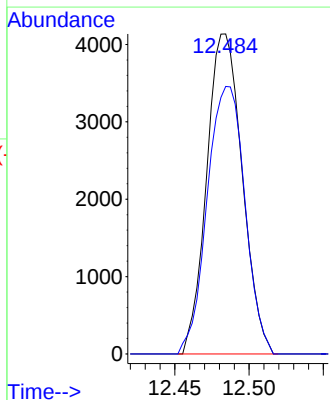
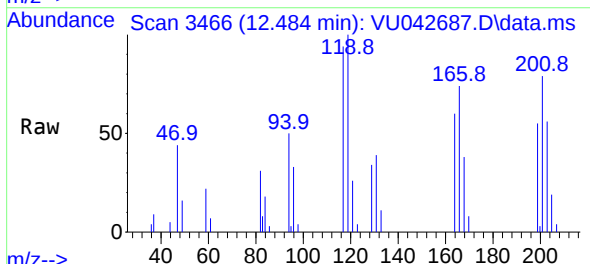
Manual Integrations
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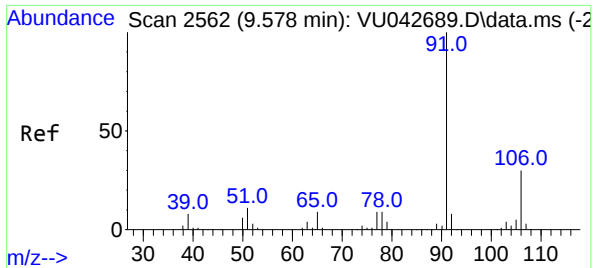
MMDadoda
3/25/2021 1:07:20 PM



#62
Hexachloroethane
Concen: 1.84 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:117 Resp: 6882
Ion Ratio Lower Upper
117 100
201 88.6 71.8 107.8





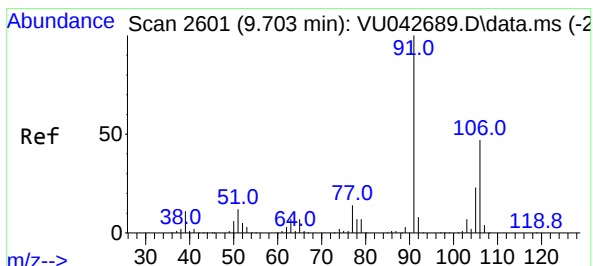
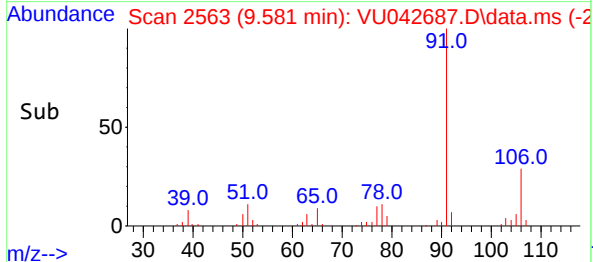
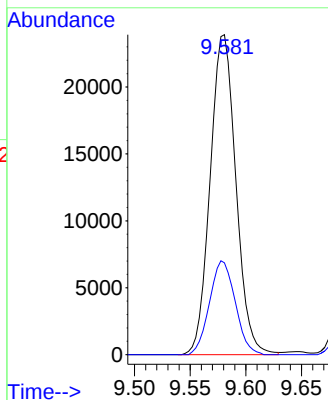
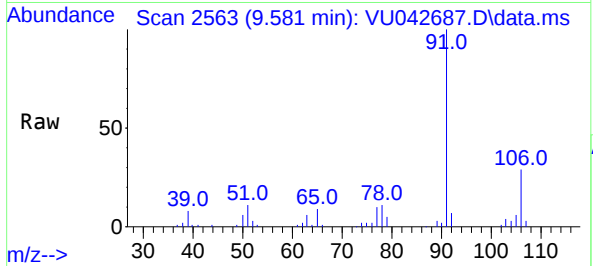
#63
Ethyl Benzene
Concen: 1.91 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 91 Resp: 38458
Ion Ratio Lower Upper
91 100
106 28.7 24.0 36.0

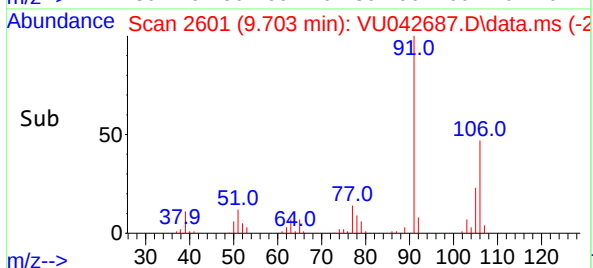
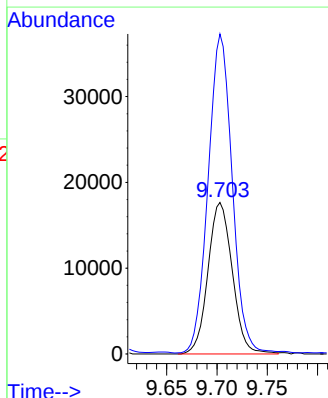
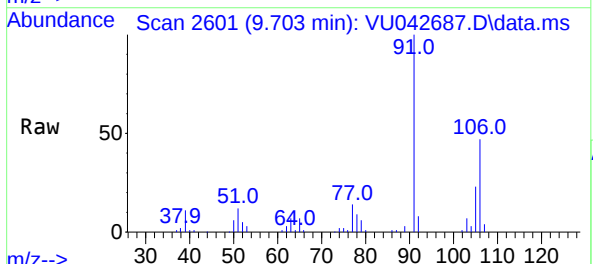
Manual Integrations
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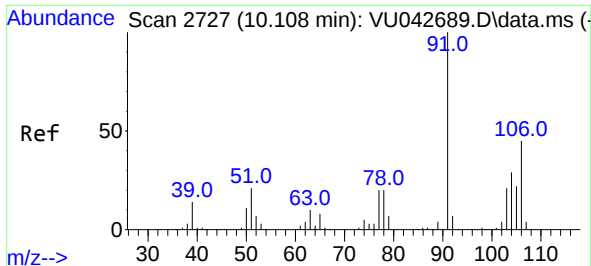
MMDadoda
3/25/2021 1:07:20 PM



#64
m/p-Xylenes
Concen: 3.80 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 106 Resp: 29718
Ion Ratio Lower Upper
106 100
91 207.2 170.2 255.2





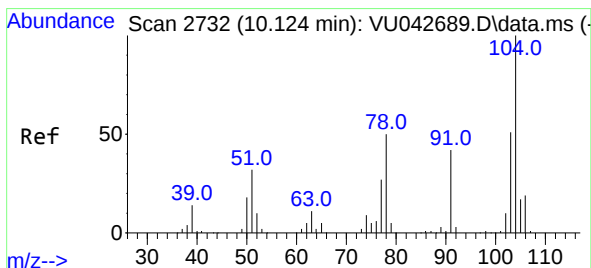
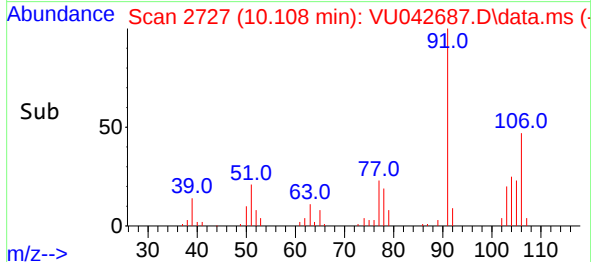
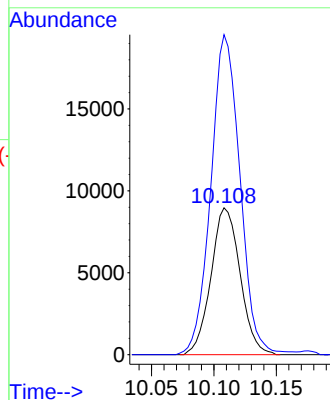
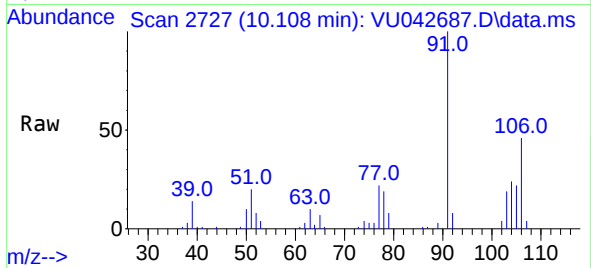
#65
o-Xylene
Concen: 1.91 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:106 Resp: 14594
Ion Ratio Lower Upper
106 100
91 218.0 111.5 334.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

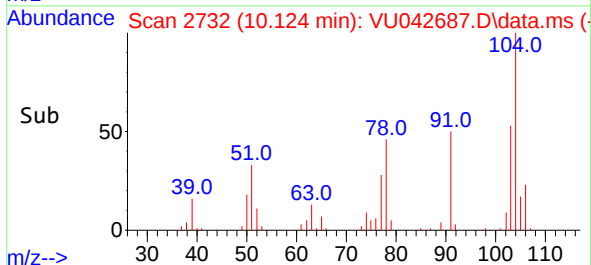
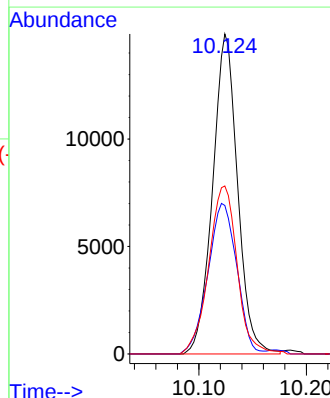
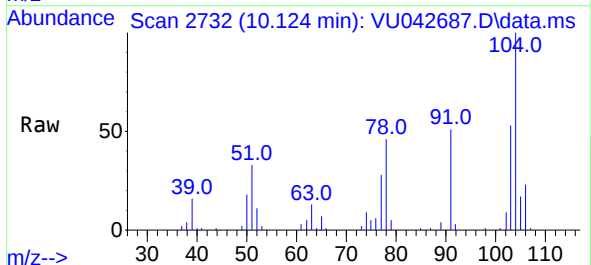
Manual Integrations
APPROVED

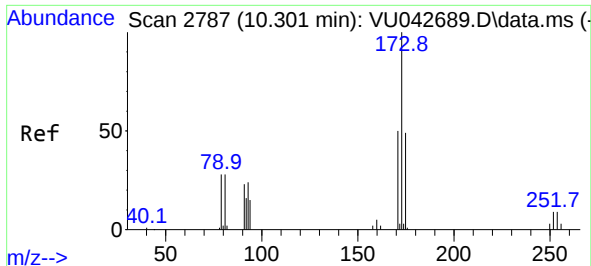
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#66
Styrene
Concen: 1.89 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:104 Resp: 24040
Ion Ratio Lower Upper
104 100
78 54.3 43.6 65.4
103 59.6 44.7 67.1





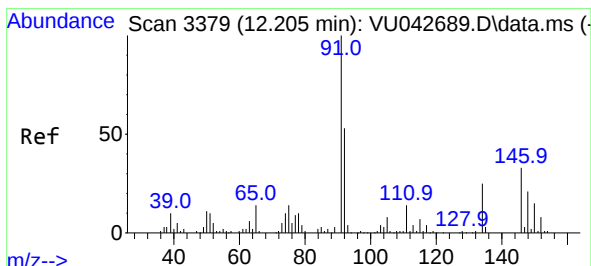
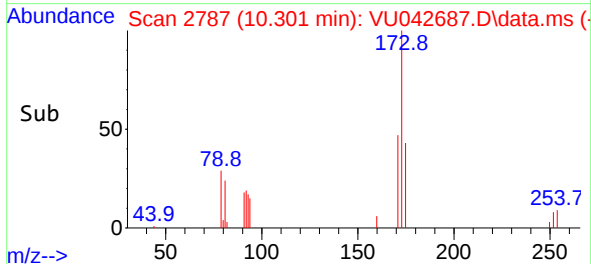
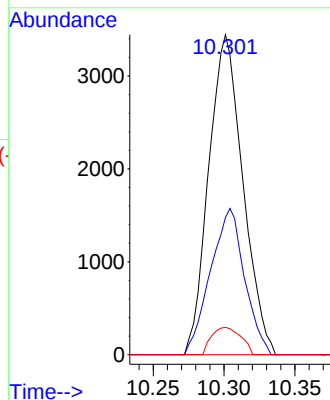
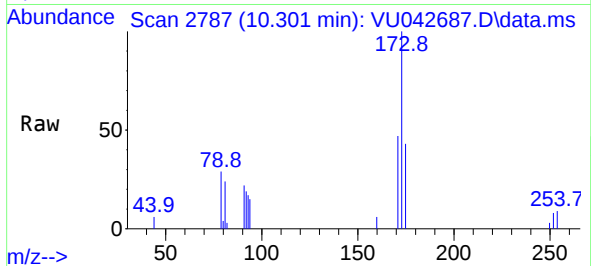
#67
Bromoform
Concen: 2.03 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:	173	Resp:	5786
Ion Ratio	Lower	Upper	
173	100		
175	45.5	37.4	56.0
254	7.3	7.0	10.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

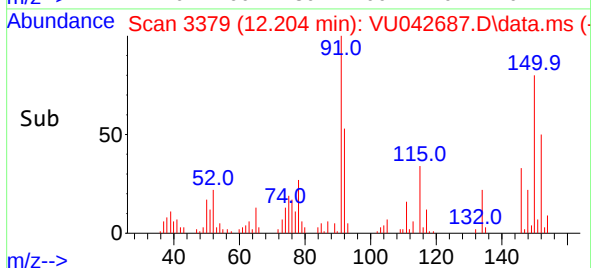
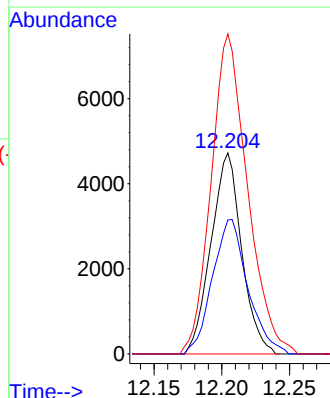
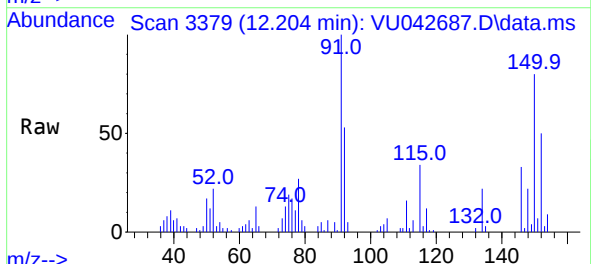
Manual Integrations
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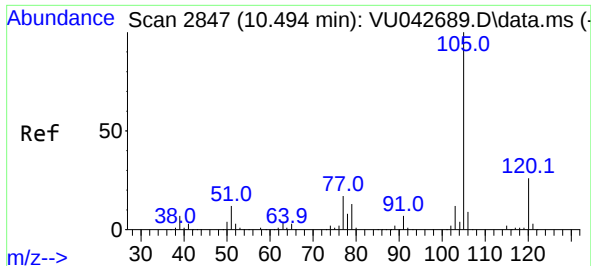
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#68
1,2-Dichlorobenzene-d4
Concen: 1.01 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:	152	Resp:	7427
Ion Ratio	Lower	Upper	
152	100		
115	77.2	0.0	271.0
150	188.7	0.0	633.0





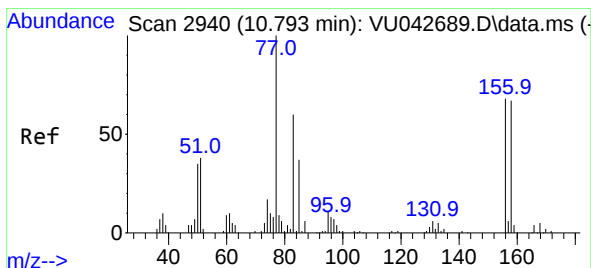
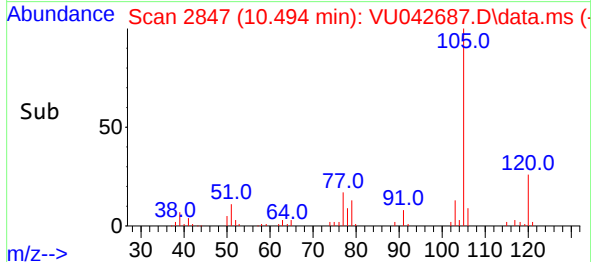
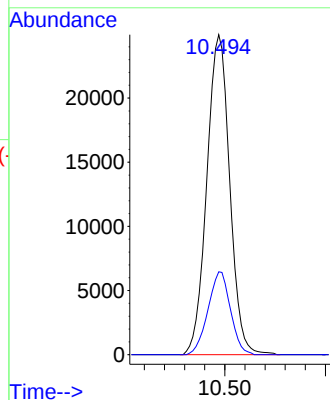
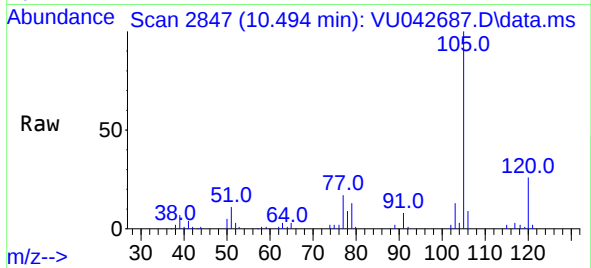
#69
Isopropylbenzene
Concen: 1.89 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 105 Resp: 39416
Ion Ratio Lower Upper
105 100
120 25.4 13.3 39.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

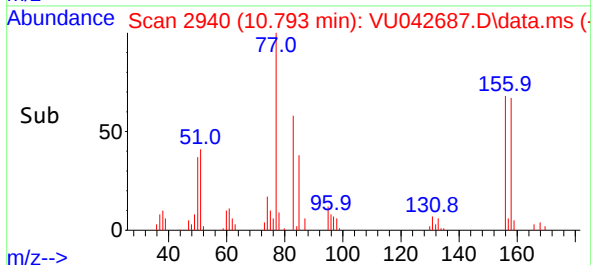
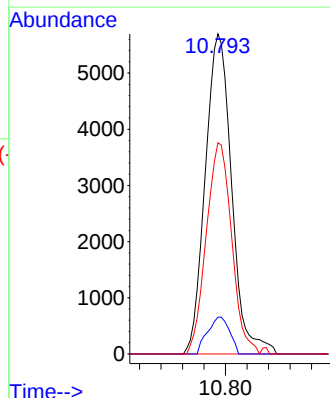
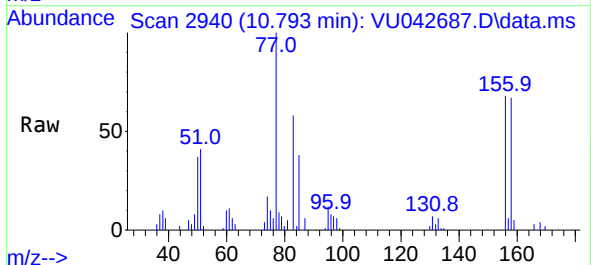
Manual Integrations
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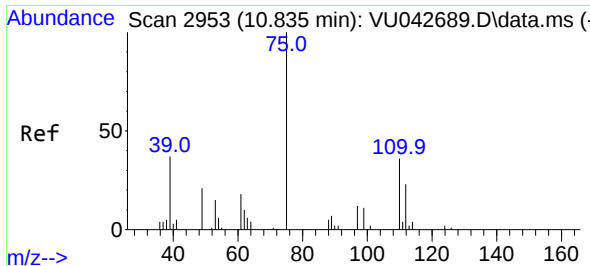
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#70
1,1,2,2-Tetrachloroethane
Concen: 1.93 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 83 Resp: 9703
Ion Ratio Lower Upper
83 100
131 9.6 8.3 12.5
85 63.5 51.8 77.8





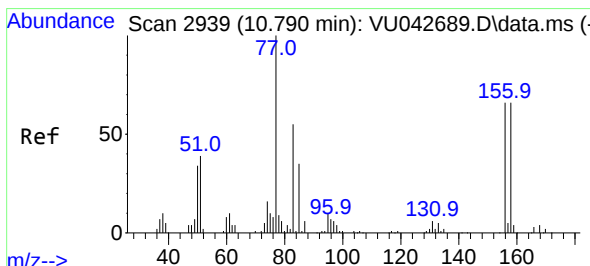
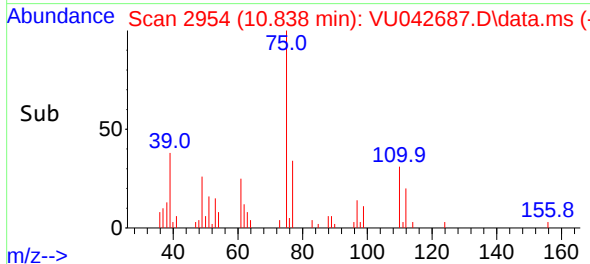
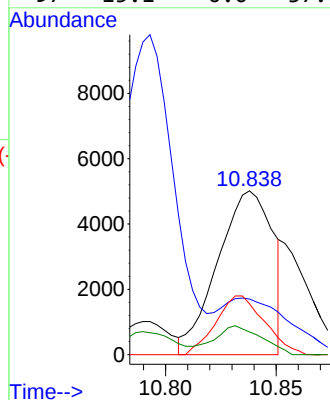
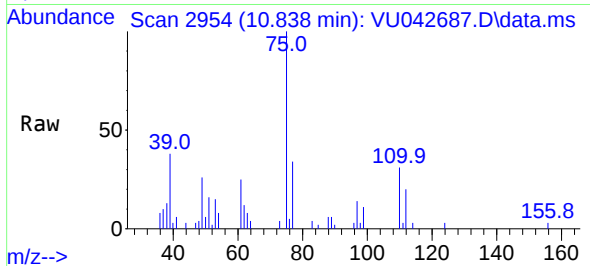
#71
1,2,3-Trichloropropane
Concen: 1.99 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 75	Resp:	8654
Ion Ratio	Lower	Upper
75	100	
77	42.6	0.0 96.8
110	31.9	0.0 71.8
97	15.1	0.0 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

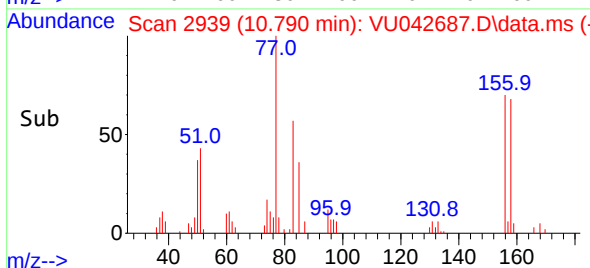
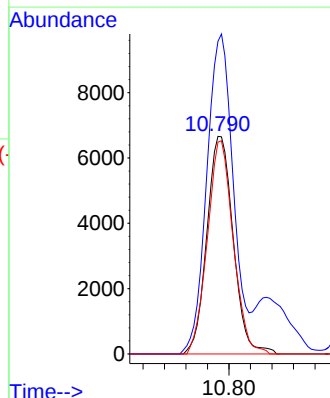
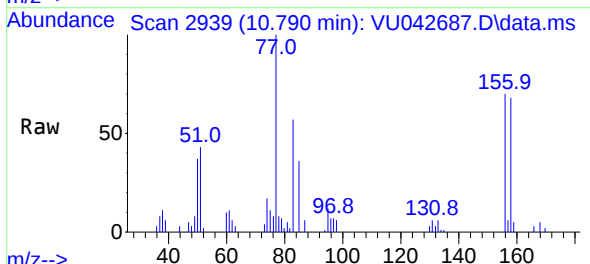
Manual Integrations
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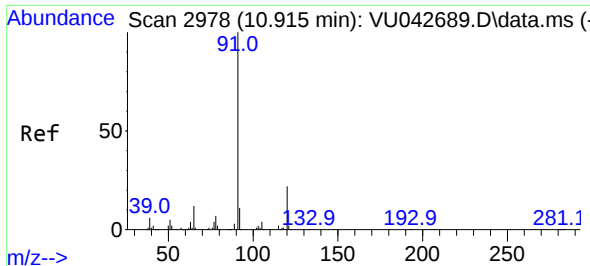
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#72
Bromobenzene
Concen: 1.93 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

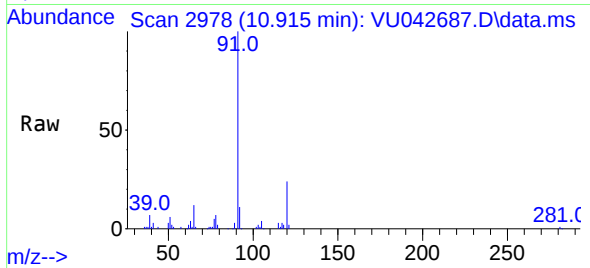
Tgt Ion: 156	Resp:	11307
Ion Ratio	Lower	Upper
156	100	
77	147.3	0.0 301.6
158	96.1	0.0 195.6





#73
n-propylbenzene
Concen: 1.93 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

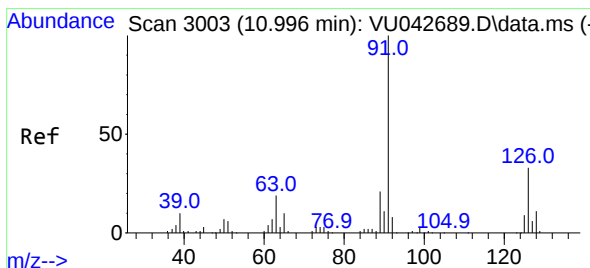
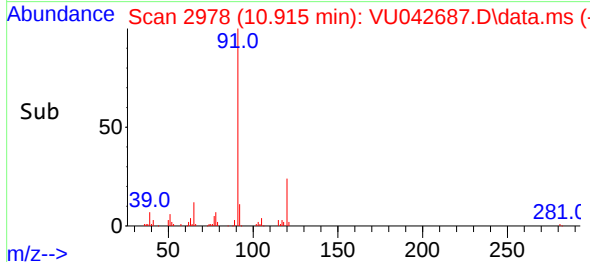
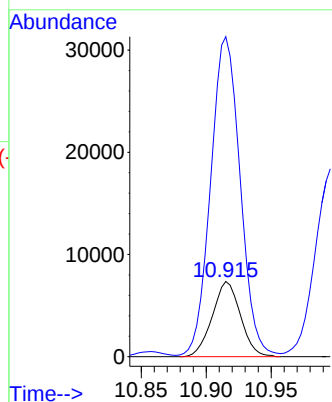
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion:120 Resp: 11074
Ion Ratio Lower Upper
120 100
91 441.7 356.2 534.2

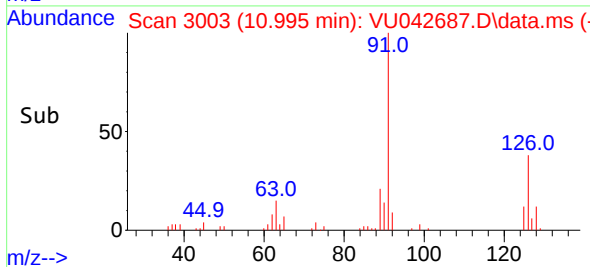
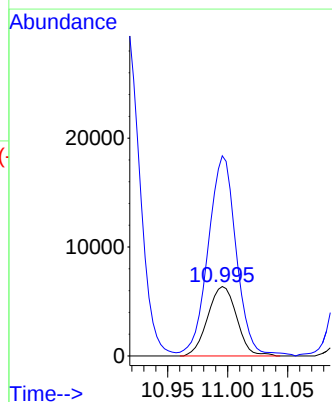
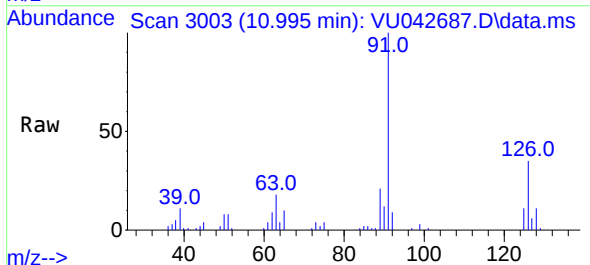
Manual Integrations
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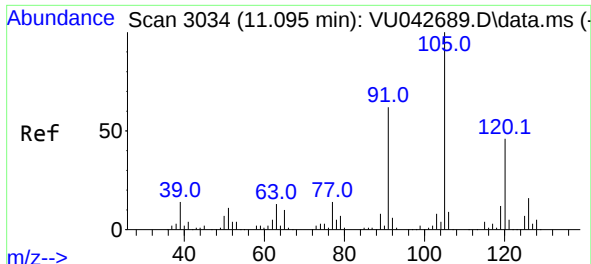
MMDadoda
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#74
2-Chlorotoluene
Concen: 2.03 ug/l
RT: 10.995 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:126 Resp: 10679
Ion Ratio Lower Upper
126 100
91 281.4 0.0 589.4





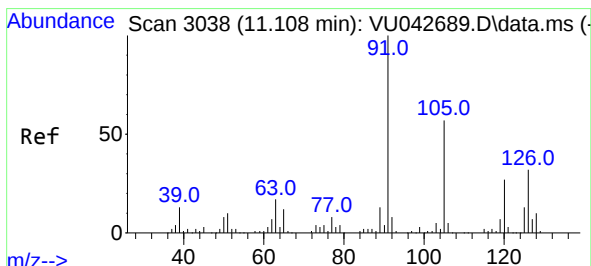
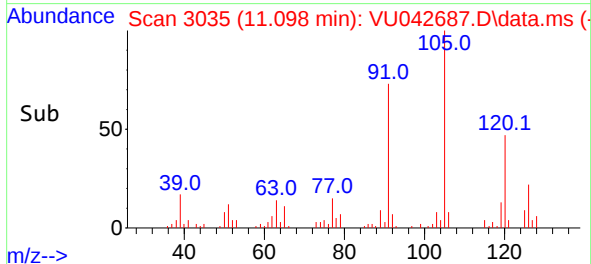
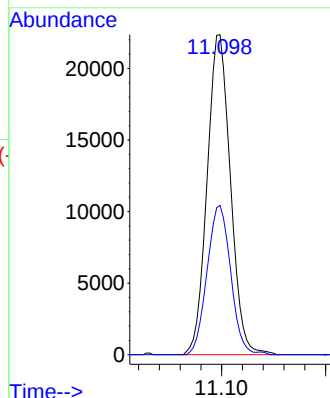
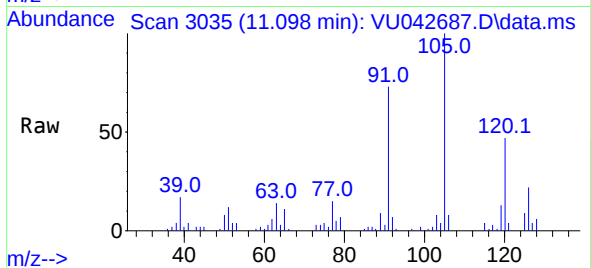
#75
1,3,5-Trimethylbenzene
Concen: 1.90 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:105 Resp: 34900
Ion Ratio Lower Upper
105 100
120 47.2 37.4 56.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

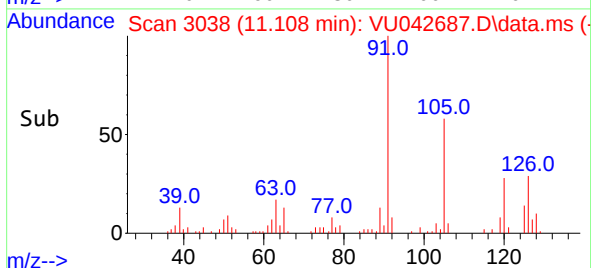
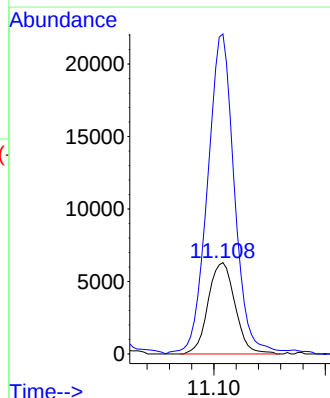
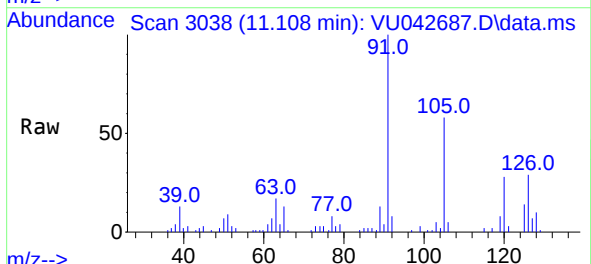
Manual Integrations
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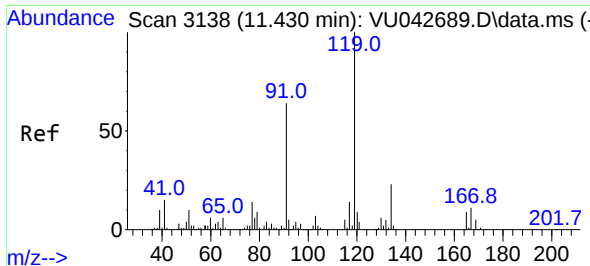
MMDadoda
3/25/2021 1:07:20 PM



#76
4-Chlorotoluene
Concen: 1.92 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

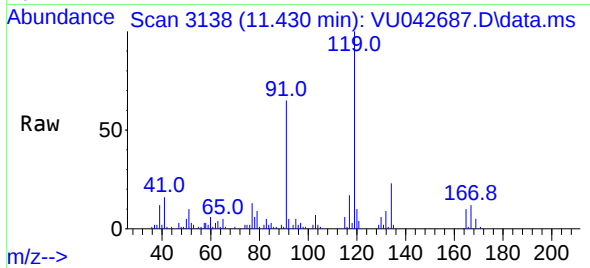
Tgt Ion:126 Resp: 10548
Ion Ratio Lower Upper
126 100
91 351.4 0.0 668.8





#77
tert-Butylbenzene
Concen: 1.88 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

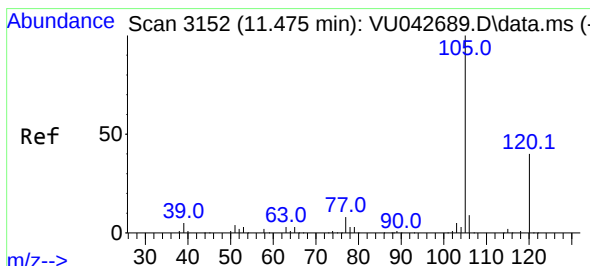
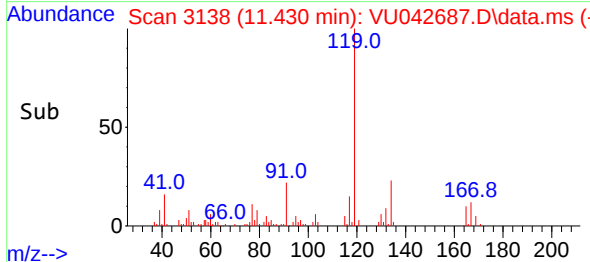
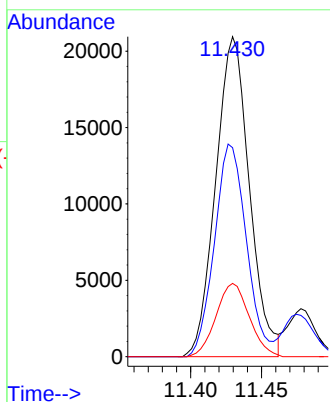
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



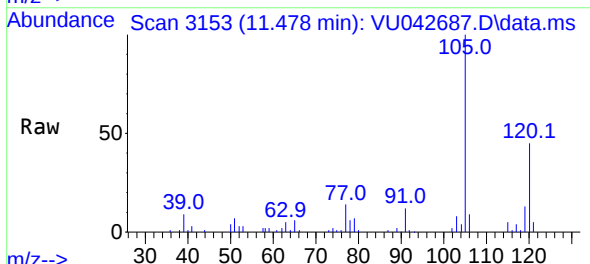
Tgt Ion:119 Resp: 34631
Ion Ratio Lower Upper
119 100
91 63.2 31.2 93.6
134 22.6 18.4 27.6

Manual Integrations
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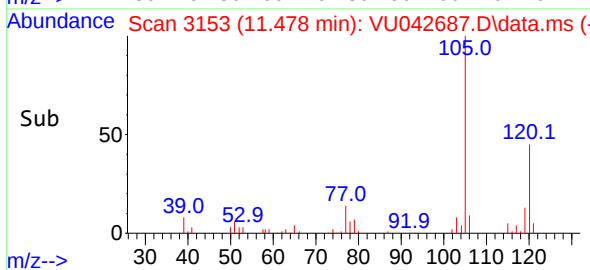
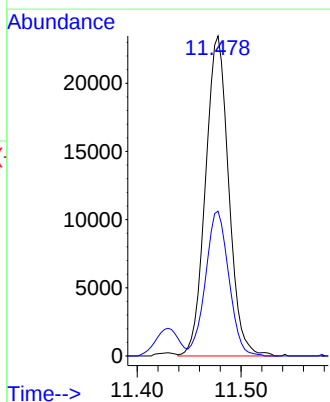
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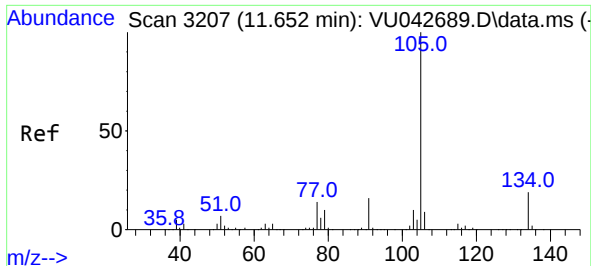


#78
1,2,4-Trimethylbenzene
Concen: 1.91 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42



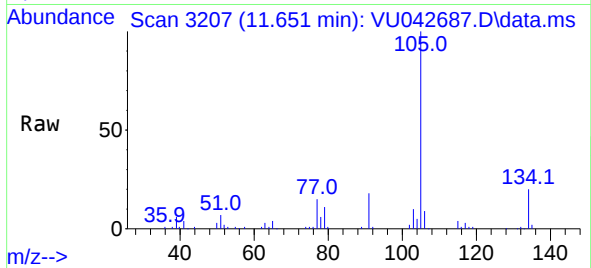
Tgt Ion:105 Resp: 36442
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.5





#79
sec-Butylbenzene
Concen: 1.95 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

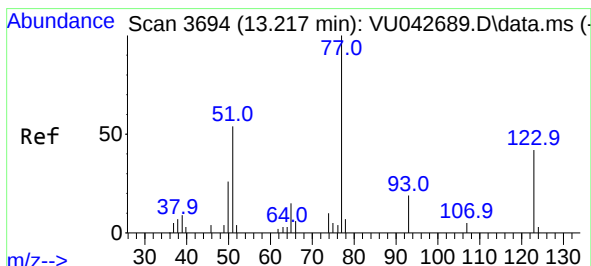
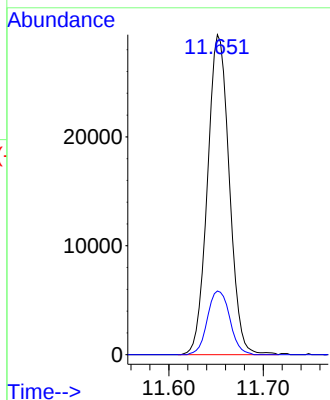
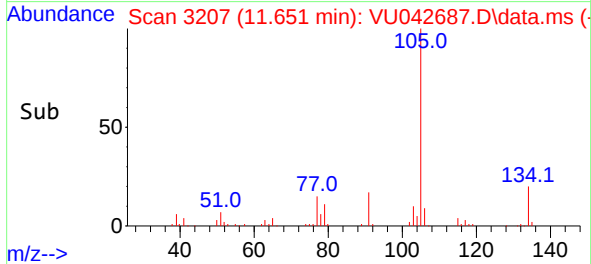
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



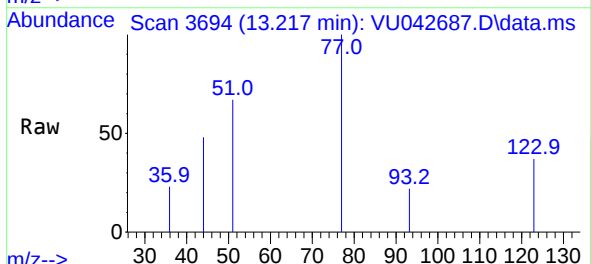
Tgt Ion:105 Resp: 47150
Ion Ratio Lower Upper
105 100
134 20.4 15.9 23.9

Manual Integrations
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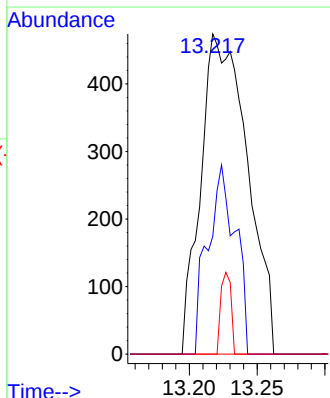
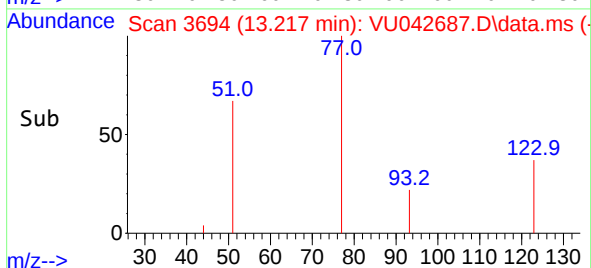
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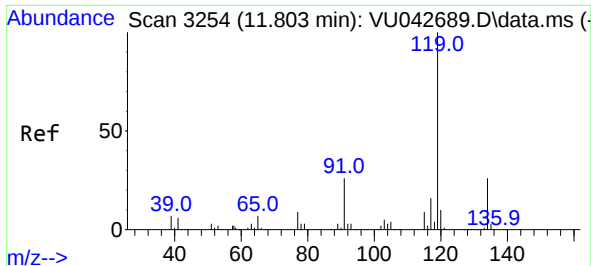


#80
Nitrobenzene
Concen: 8.70 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42



Tgt Ion: 77 Resp: 1135
Ion Ratio Lower Upper
77 100
123 35.0 18.2 64.4
65 5.6 12.9 16.5#





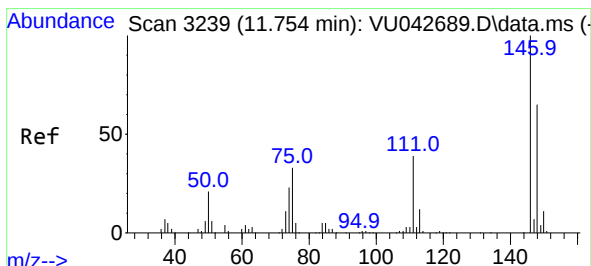
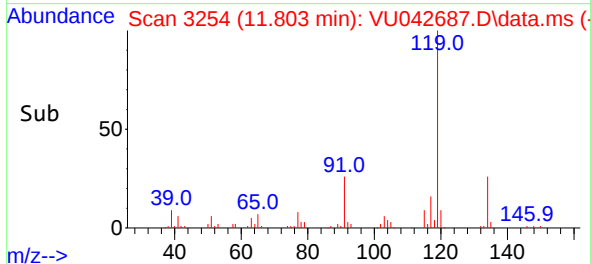
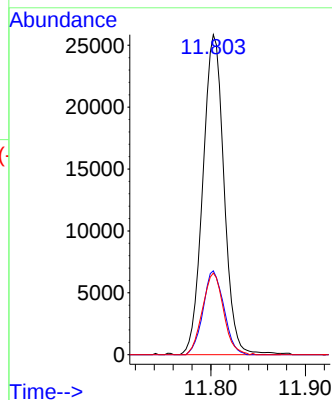
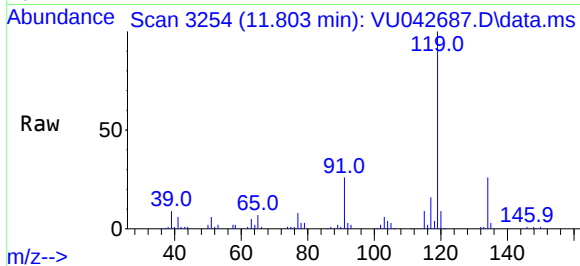
#81
p-Isopropyltoluene
Concen: 1.96 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:	119	Resp:	40128
Ion Ratio	Lower	Upper	
119	100		
134	25.7	21.2	31.8
91	25.4	20.5	30.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

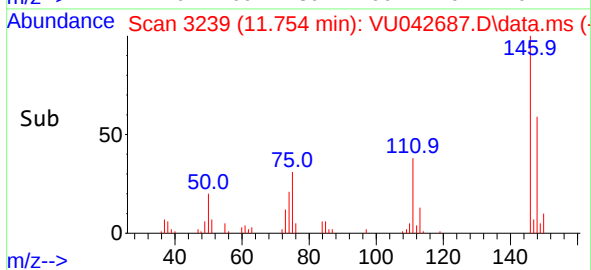
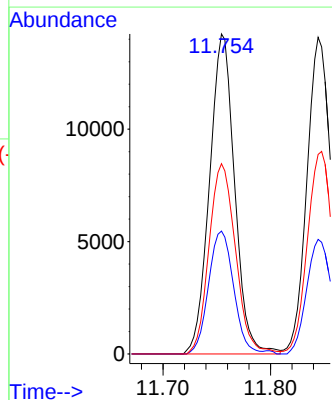
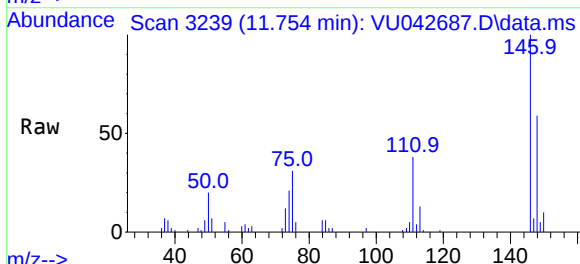
Manual Integrations
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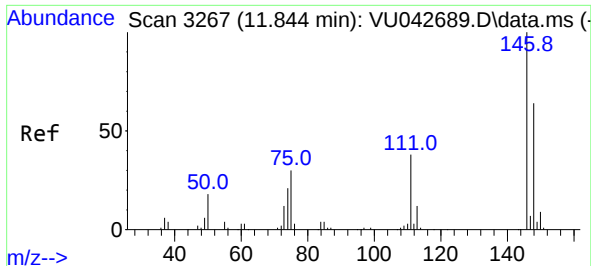
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#82
1,3-Dichlorobenzene
Concen: 2.06 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion:	146	Resp:	23080
Ion Ratio	Lower	Upper	
146	100		
111	38.3	31.6	47.4
148	62.9	51.0	76.4





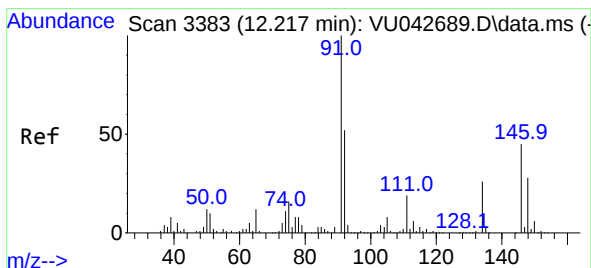
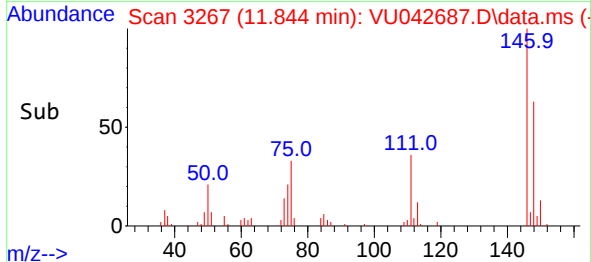
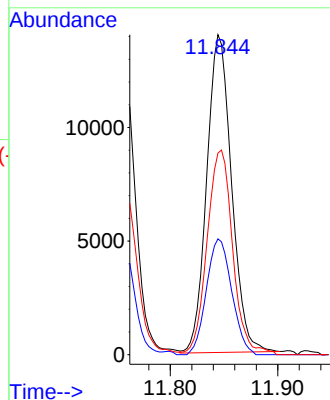
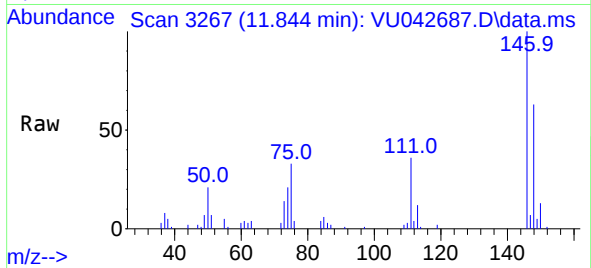
#83
1,4-Dichlorobenzene
Concen: 1.97 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 146 Resp: 22453
Ion Ratio Lower Upper
146 100
111 37.0 30.5 45.7
148 66.6 51.1 76.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

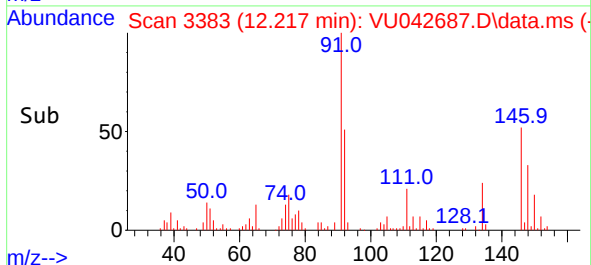
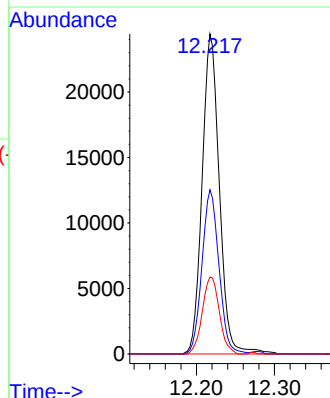
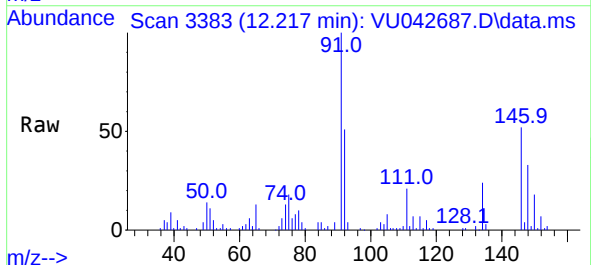
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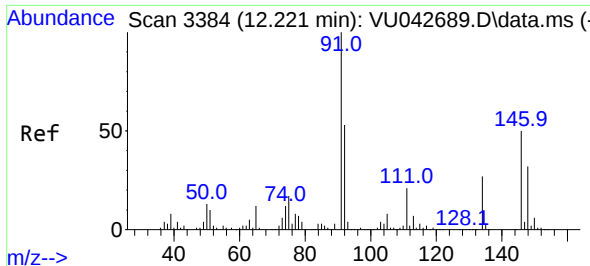
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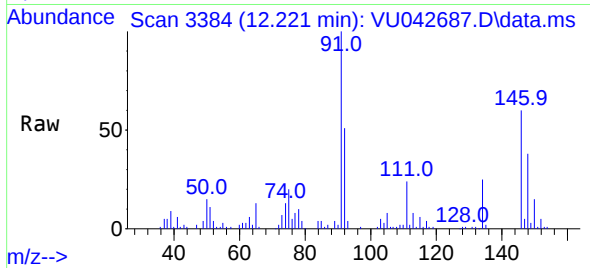
#84
n-Butylbenzene
Concen: 1.94 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

Tgt Ion: 91 Resp: 37512
Ion Ratio Lower Upper
91 100
92 50.4 42.0 63.0
134 23.7 20.5 30.7

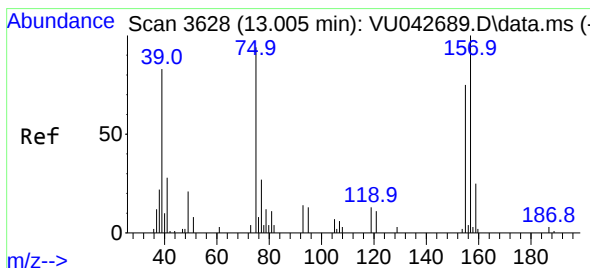
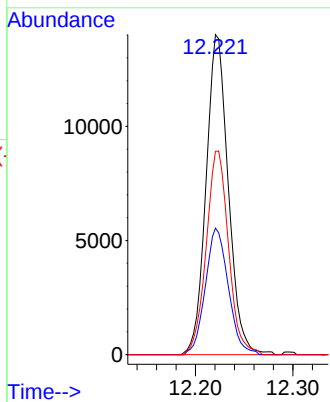
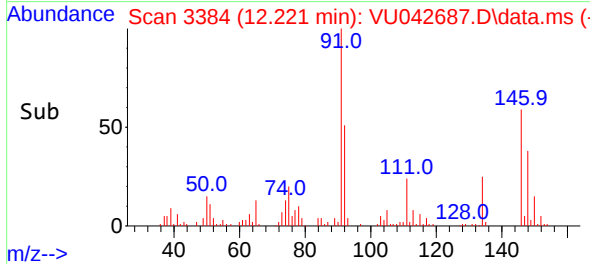




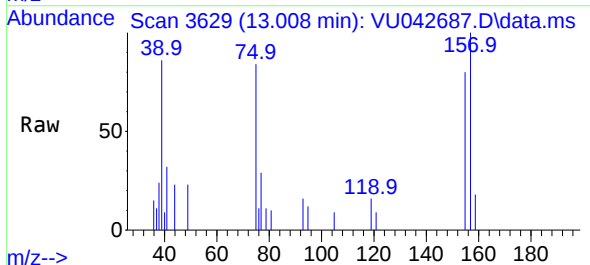
#85
1,2-Dichlorobenzene
Concen: 1.98 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42



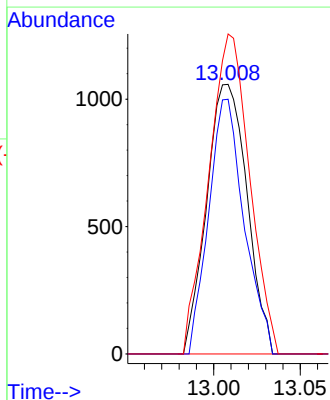
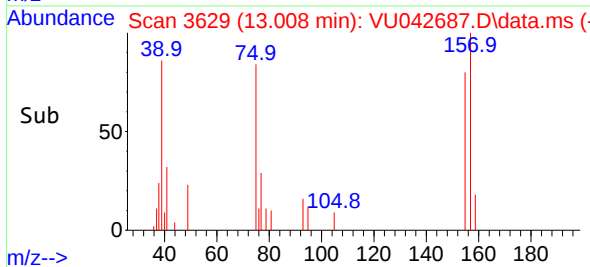
Tgt Ion:146 Resp: 22255
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 64.0 31.7 95.1



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.85 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42



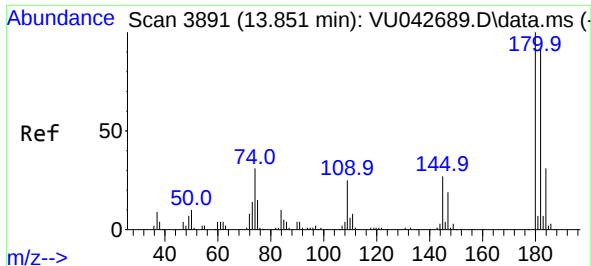
Tgt Ion: 75 Resp: 1717
Ion Ratio Lower Upper
75 100
155 82.8 62.8 94.2
157 119.9 84.0 126.0



Instrument :
MSVOA_U
ClientSampleId :
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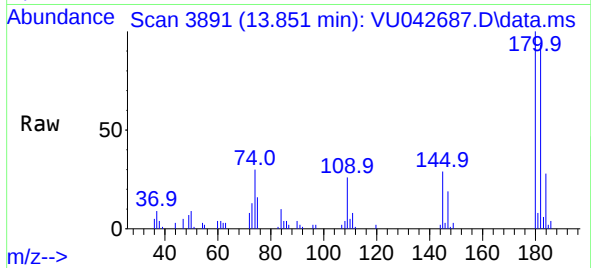
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#87
1,2,4-Trichlorobenzene
Concen: 1.93 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

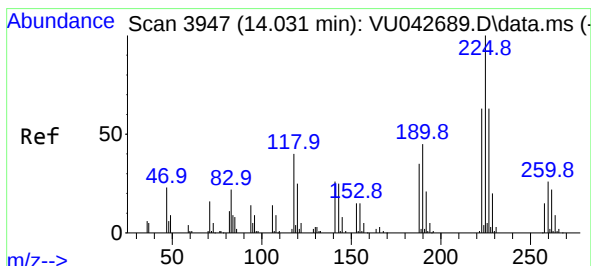
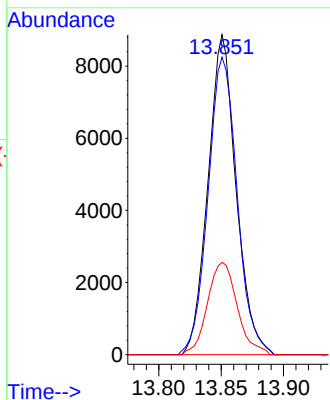
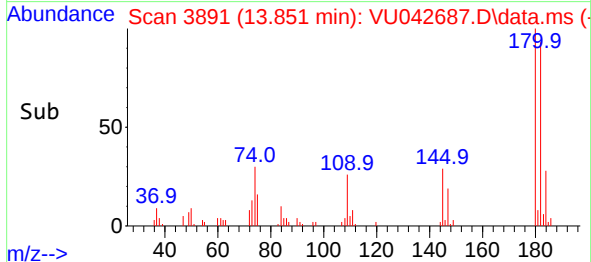
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



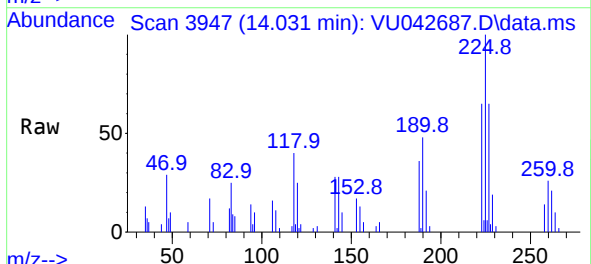
Tgt Ion:180 Resp: 13905
Ion Ratio Lower Upper
180 100
182 96.4 75.4 113.0
145 30.6 22.6 34.0

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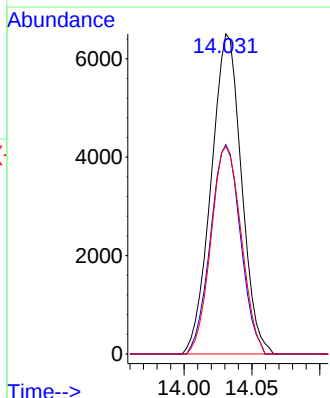
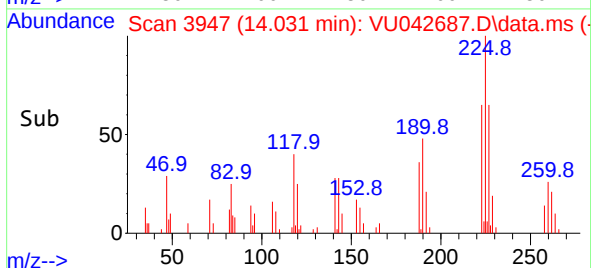
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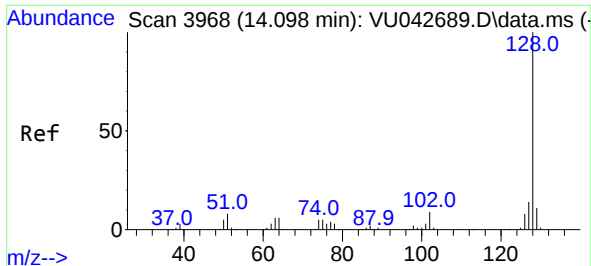


#88
Hexachlorobutadiene
Concen: 2.13 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42

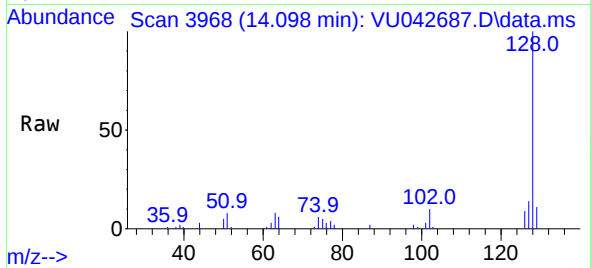


Tgt Ion:225 Resp: 10116
Ion Ratio Lower Upper
225 100
223 64.7 49.7 74.5
227 64.5 50.5 75.7

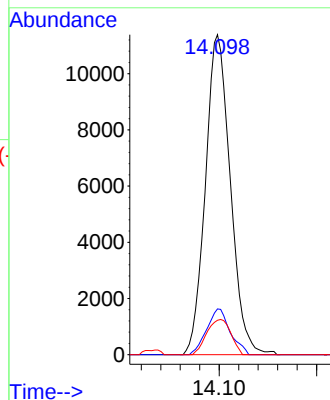
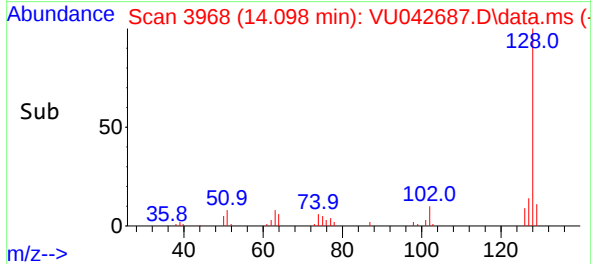




#89
Naphthalene
Concen: 1.64 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42



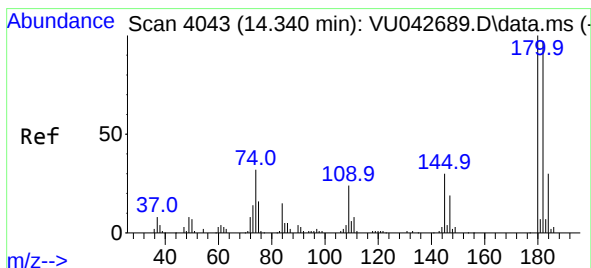
Tgt Ion:128 Resp: 20208
Ion Ratio Lower Upper
128 100
127 13.5 11.1 16.7
129 10.6 8.6 12.8



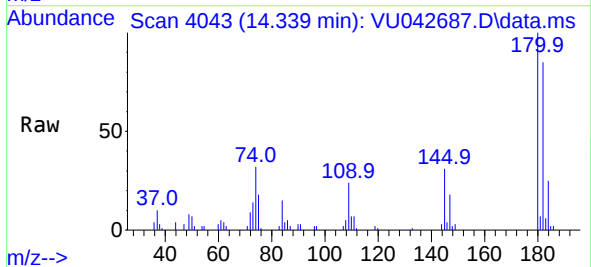
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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#90
1,2,3-Trichlorobenzene
Concen: 2.01 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042687.D
Acq: 17 Mar 2021 12:42



Tgt Ion:180 Resp: 13860
Ion Ratio Lower Upper
180 100
182 88.8 77.0 115.4
145 30.1 23.4 35.0

