

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030921\
 Data File : VU042534.D
 Acq On : 09 Mar 2021 11:25
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Manual Integrations
 APPROVED

SAM
 3/12/2021 5:18:56 PM

Quant Time: Mar 10 06:03:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 10 05:59:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	20658	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	9034	1.09	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.00%	
68) 1,2-Dichlorobenzene-d4	12.202	152	8988	1.06	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.389	85	15378	1.88	ug/l	97
3) Chloromethane	1.524	50	13460	1.81	ug/l	93
4) Vinyl Chloride	1.607	62	13352	1.88	ug/l	99
5) Bromomethane	1.864	94	7903	2.14	ug/l	99
6) Chloroethane	1.942	64	8431	2.09	ug/l	96
7) Trichlorofluoromethane	2.147	101	21453	2.10	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	10891	2.01	ug/l	96
9) 1,1-Dichloroethene	2.588	96	9609	1.98	ug/l	98
10) Iodomethane	2.733	142	15208	2.12	ug/l	99
11) Allyl Chloride	2.932	41	17801	1.82	ug/l	95
12) Acrylonitrile	3.327	53	5518	4.61	ug/l	# 74
13) Acetone	2.636	43	7546	9.41	ug/l	92
14) Carbon Disulfide	2.803	76	30886	1.95	ug/l	99
15) Methylene Chloride	3.054	84	10961	1.82	ug/l	97
16) trans-1,2-Dichloroethene	3.360	96	10751	2.07	ug/l	97
17) 1,1-Dichloroethane	3.880	63	20747	2.00	ug/l	100
18) 2-Butanone	4.736	43	15322	9.56	ug/l	98
19) Cyclohexane	5.392	56	18463m	1.81	ug/l	
20) Methylcyclohexane	6.771	83	16210	1.56	ug/l	97
21) 2,2-Dichloropropane	4.675	77	19148	1.94	ug/l	95
22) cis-1,2-Dichloroethene	4.675	96	11203	1.94	ug/l	96
23) Diethyl Ether	2.385	59	7950	2.01	ug/l	97
24) tert-Butyl Alcohol	3.212	59	3983	13.66	ug/l	97
25) Methyl tert-Butyl Ether	3.379	73	27030	1.89	ug/l	97
26) Bromochloromethane	4.986	128	5401	2.05	ug/l	97
27) Chloroform	5.102	83	21273	2.05	ug/l	97
28) 1,1,1-Trichloroethane	5.324	97	19366	2.01	ug/l	98
29) 1,1-Dichloropropene	5.533	75	14661	1.71	ug/l	99
30) Carbon Tetrachloride	5.530	117	16375	1.85	ug/l	96
31) Isopropyl Ether	4.012	45	35537	1.85	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	32260	1.88	ug/l	99
33) Tert-Amyl methyl ether	5.961	73	24261	1.54	ug/l	98
34) Propionitrile	4.800	54	3442	8.57	ug/l	# 88
35) Benzene	5.781	78	39619	1.72	ug/l	99
36) 1,2-Dichloroethane	5.806	62	15630	1.87	ug/l	98
37) Trichloroethene	6.549	130	11152	1.80	ug/l	99
38) 1,2-Dichloropropane	6.803	63	11466	1.83	ug/l	98
39) Methacrylonitrile	4.996	41	4943	2.05	ug/l	# 89
40) Methyl acrylate	4.864	55	6313	1.94	ug/l	# 89
41) Tetrahydrofuran	5.076	42	4167	4.07	ug/l	# 81
42) 1-Chlorobutane	5.466	56	22091	1.76	ug/l	96
43) Dibromomethane	6.928	93	6176	1.85	ug/l	98
44) Bromodichloromethane	7.118	83	14114	1.74	ug/l	100

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Quant Time: Mar 10 06:03:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 10 05:59:54 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	45907	8.35	ug/l	99
46) t-1,4-Dichloro-2-butene	10.842	75	6255m	3.58	ug/l	
47) Methyl methacrylate	6.980	69	11058	3.26	ug/l	96
48) Ethyl methacrylate	8.350	69	10900	1.52	ug/l	100
49) Toluene	7.977	92	24840	1.72	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	13467	1.64	ug/l	96
51) cis-1,3-Dichloropropene	7.620	75	14206	1.55	ug/l	92
52) 1,1,2-Trichloroethane	8.411	97	8351	1.83	ug/l	96
53) 1,3-Dichloropropane	8.588	76	14689	1.79	ug/l	98
54) 2-Hexanone	8.703	43	31421	7.88	ug/l	100
55) Dibromochloromethane	8.819	129	9941	1.80	ug/l	97
56) 1,2-Dibromoethane	8.935	107	8424	1.87	ug/l	98
58) Tetrachloroethene	8.562	164	11407	2.06	ug/l	96
59) Chlorobenzene	9.456	112	27853	1.77	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.546	131	10189	1.72	ug/l	99
61) Pentachloroethane	11.433	117	8383	1.79	ug/l	95
62) Hexachloroethane	12.485	117	7744	1.66	ug/l	99
63) Ethyl Benzene	9.578	91	46321	1.62	ug/l	100
64) m/p-Xylenes	9.703	106	35752	3.34	ug/l	98
65) o-Xylene	10.108	106	16962	1.61	ug/l	96
66) Styrene	10.121	104	27953	1.58	ug/l	97
67) Bromoform	10.305	173	6147	1.74	ug/l #	96
69) Isopropylbenzene	10.491	105	45864	1.61	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.793	83	10879	1.80	ug/l	98
71) 1,2,3-Trichloropropane	10.838	75	8400m	1.76	ug/l	
72) Bromobenzene	10.790	156	12895	1.78	ug/l	98
73) n-propylbenzene	10.915	120	12628	1.66	ug/l	99
74) 2-Chlorotoluene	10.996	126	11578	1.71	ug/l	95
75) 1,3,5-Trimethylbenzene	11.096	105	41295	1.66	ug/l	100
76) 4-Chlorotoluene	11.105	126	12412	1.79	ug/l	96
77) tert-Butylbenzene	11.430	119	40891	1.67	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	41454	1.65	ug/l	99
79) sec-Butylbenzene	11.652	105	53352	1.68	ug/l	98
80) Nitrobenzene	13.227	77	1182	7.07	ug/l #	84
81) p-Isopropyltoluene	11.803	119	45297	1.67	ug/l	99
82) 1,3-Dichlorobenzene	11.755	146	24872	1.81	ug/l	98
83) 1,4-Dichlorobenzene	11.845	146	24947	1.80	ug/l	98
84) n-Butylbenzene	12.218	91	40254	1.56	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	25818	1.93	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.009	75	2075	1.69	ug/l	96
87) 1,2,4-Trichlorobenzene	13.848	180	15656	1.54	ug/l	94
88) Hexachlorobutadiene	14.031	225	10988	1.88	ug/l	97
89) Naphthalene	14.099	128	24842	1.32	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	15690	1.68	ug/l	98

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

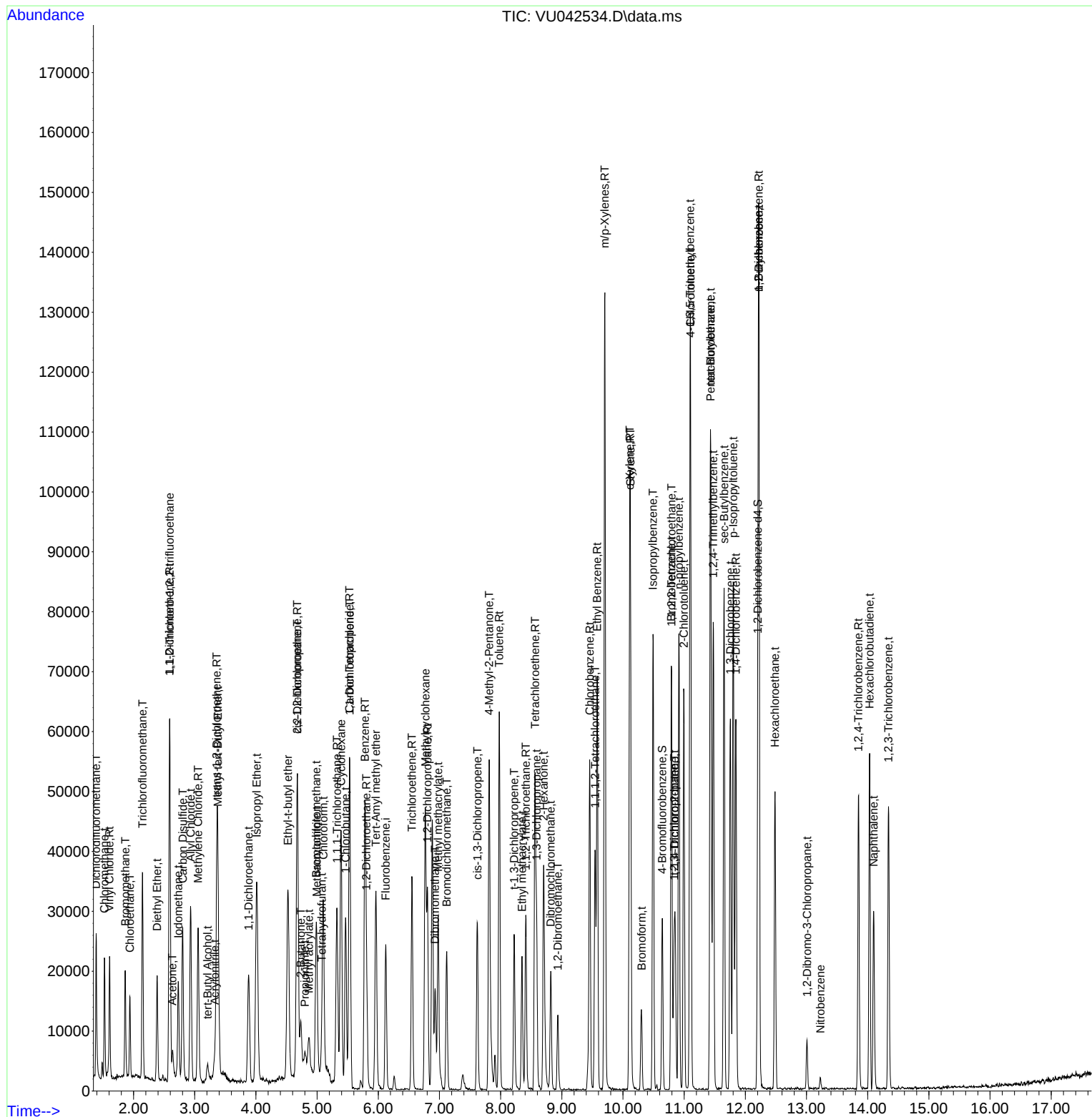
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Data File : VU042534.D  
Acq On    : 09 Mar 2021  11:25  
Operator  : SY/MD  
Sample    : VSTDIC002  
Misc      : 25.0mL/MSVOA_U/WATER  
ALS Vial  : 5      Sample Multiplier: 1
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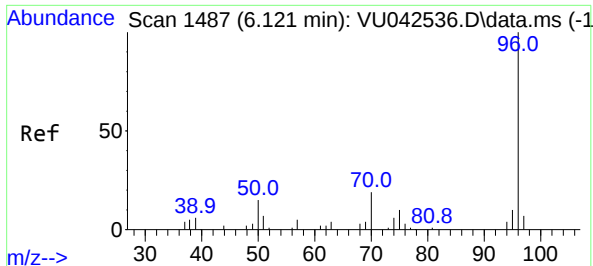
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MSVOA_U
ClientSampleId :
VSTDICC002

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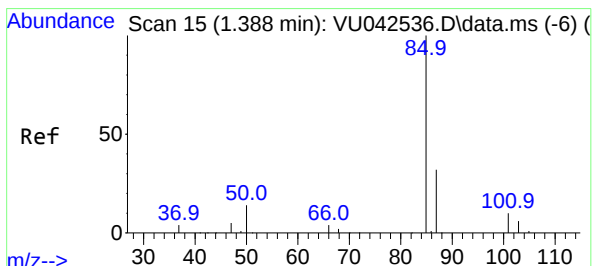
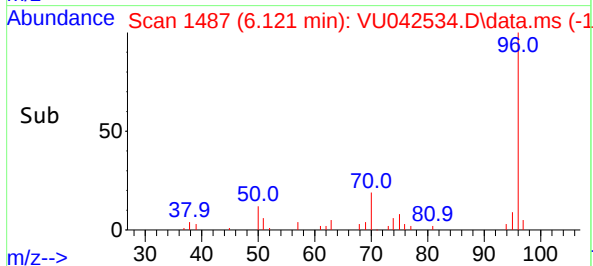
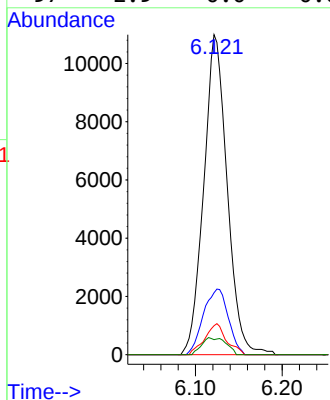
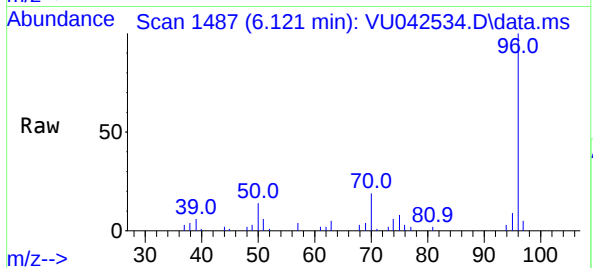
Quant Time: Mar 10 06:03:07 2021
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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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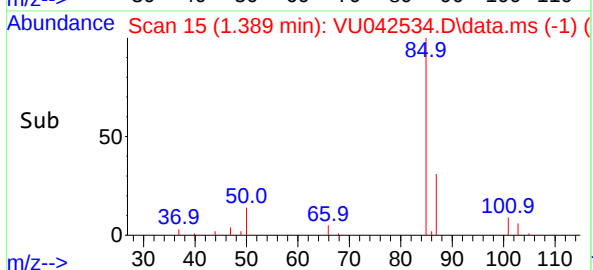
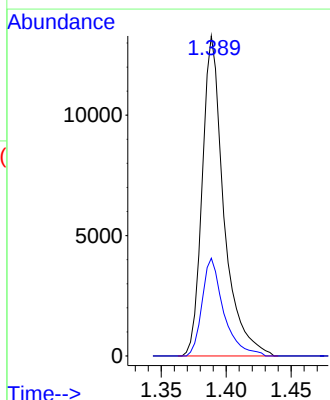
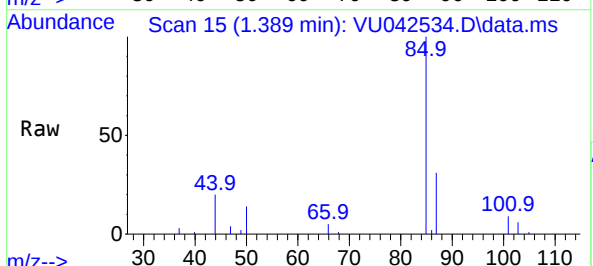
#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:	96	Resp:	20658
Ion	Ratio	Lower	Upper
96	100		
70	21.8	16.3	24.5
95	8.9	7.0	10.4
97	2.9	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.88 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:	85	Resp:	15378
Ion	Ratio	Lower	Upper
85	100		
87	30.6	16.2	48.6

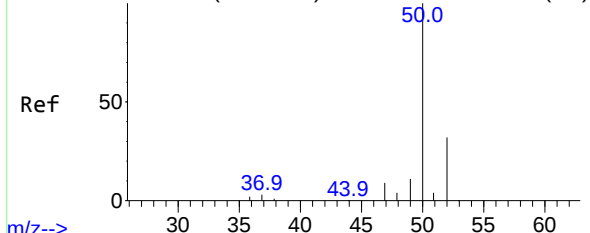


Instrument :
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VSTDIC002

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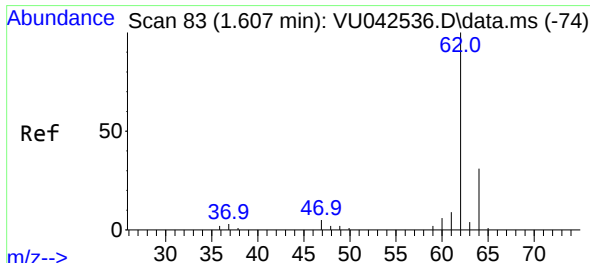
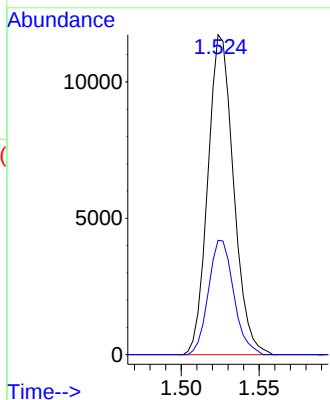
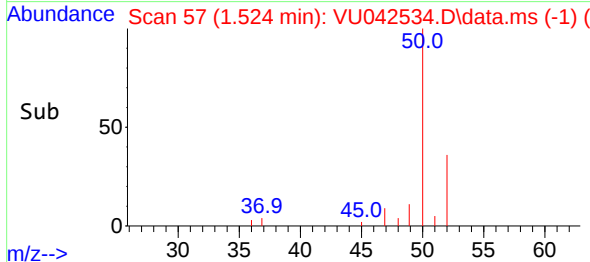
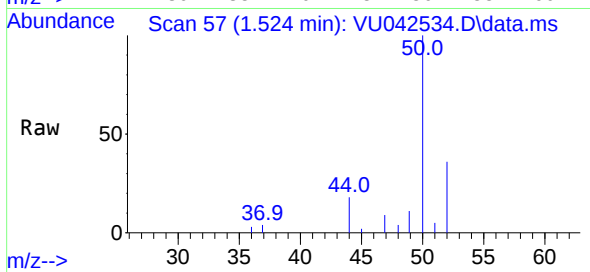
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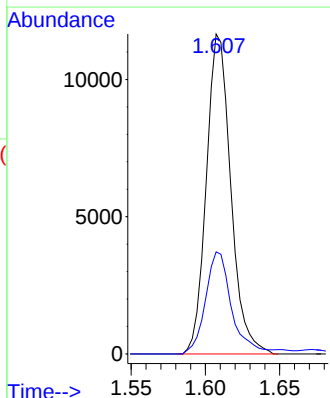
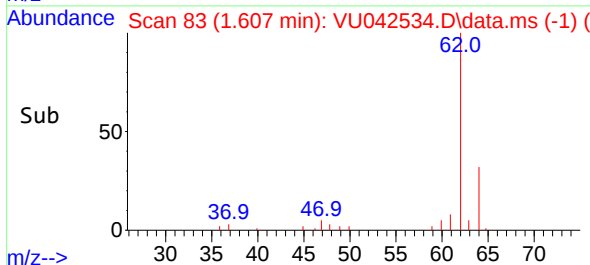
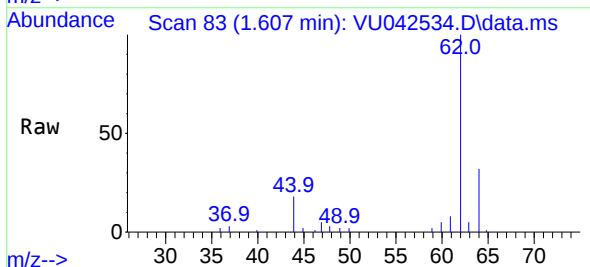
#3
Chloromethane
Concen: 1.81 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 50 Resp: 13460
Ion Ratio Lower Upper
50 100
52 35.7 25.5 38.3



#4
Vinyl Chloride
Concen: 1.88 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

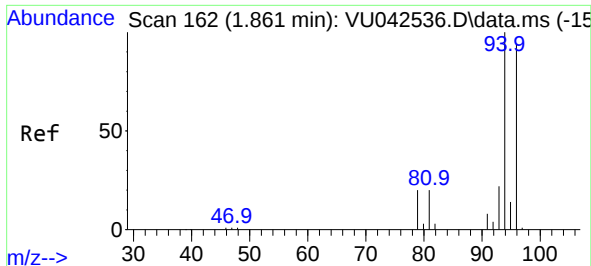
Tgt Ion: 62 Resp: 13352
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6



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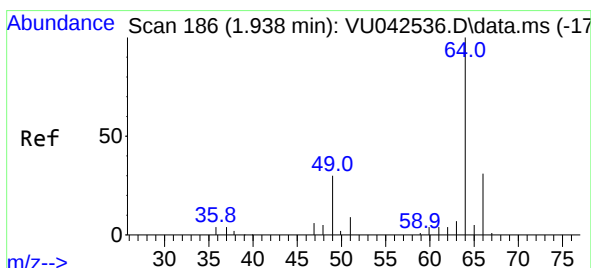
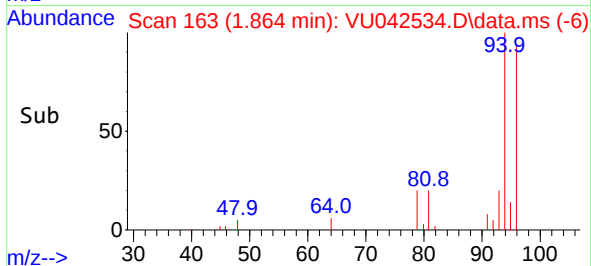
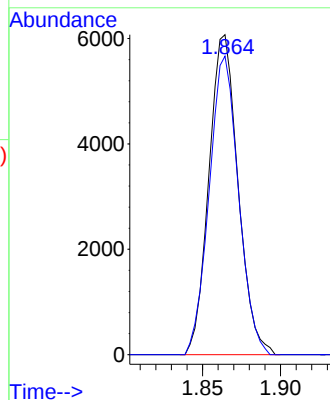
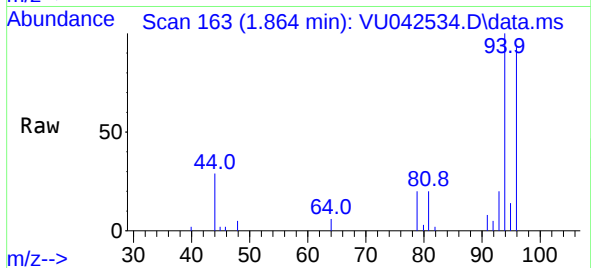
#5
Bromomethane
Concen: 2.14 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 94 Resp: 7903
Ion Ratio Lower Upper
94 100
96 93.3 75.3 112.9

Instrument :
MSVOA_U
ClientSampleId :
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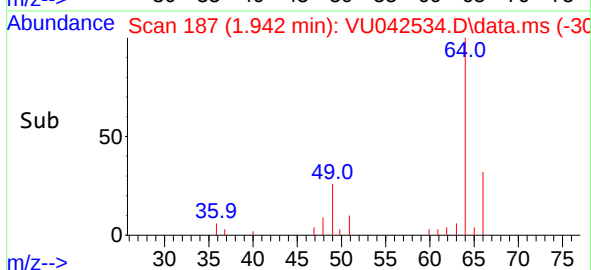
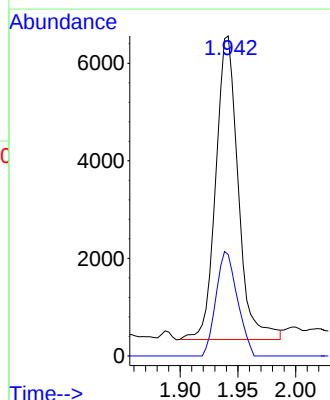
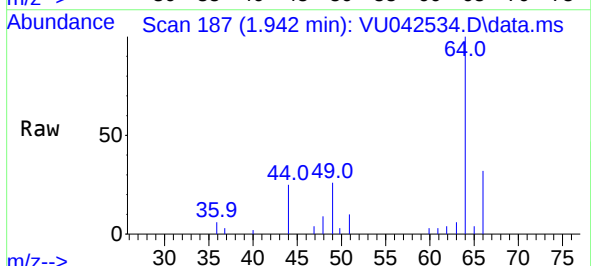
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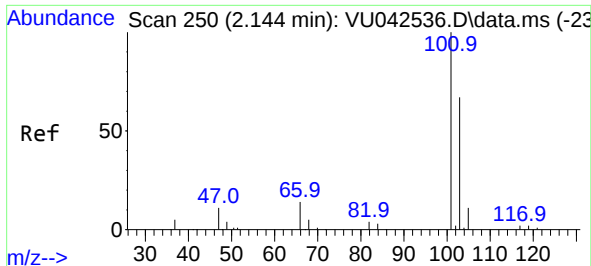
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#6
Chloroethane
Concen: 2.09 ug/l
RT: 1.942 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 64 Resp: 8431
Ion Ratio Lower Upper
64 100
66 33.4 24.9 37.3





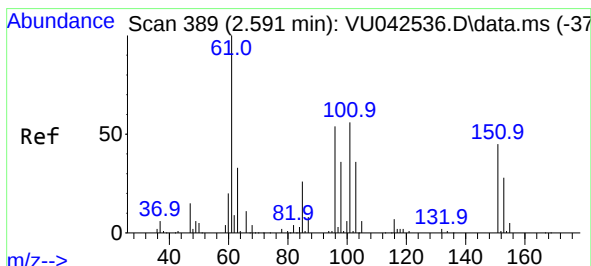
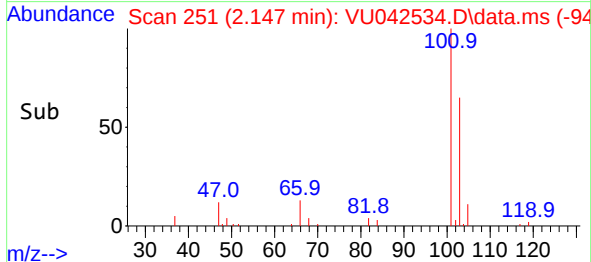
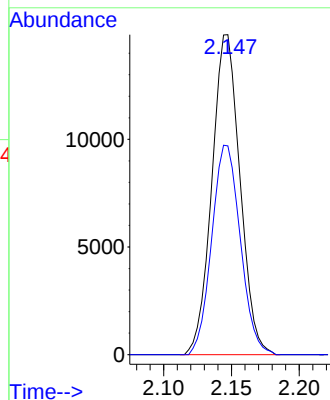
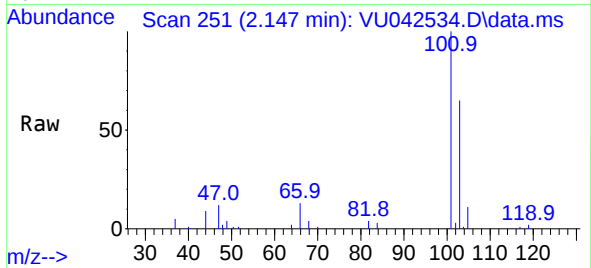
#7
Trichlorofluoromethane
Concen: 2.10 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:101 Resp: 21453
Ion Ratio Lower Upper
101 100
103 65.3 53.3 79.9

Instrument :
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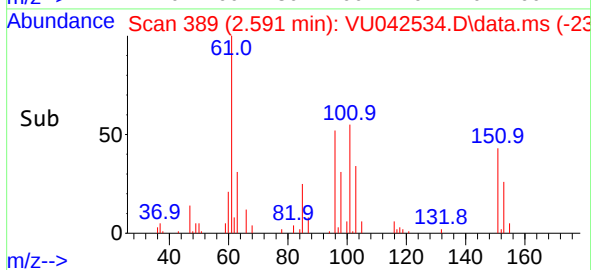
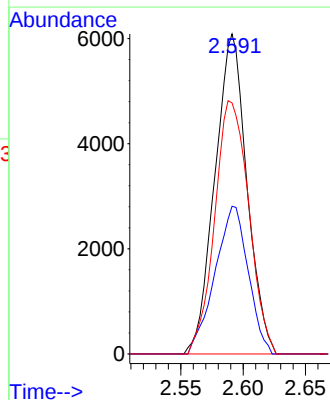
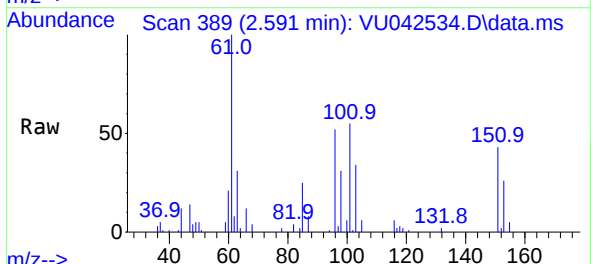
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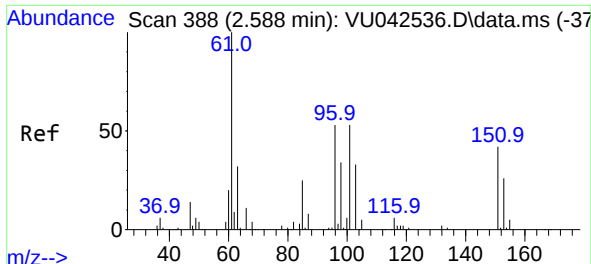
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.01 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:101 Resp: 10891
Ion Ratio Lower Upper
101 100
85 47.8 37.1 55.7
151 84.2 63.8 95.8





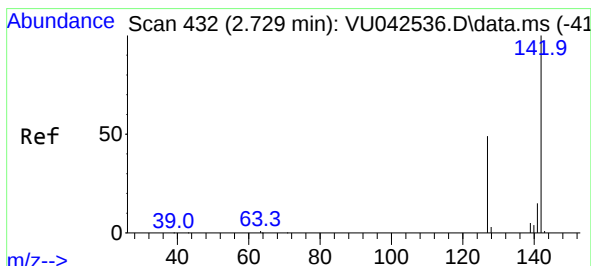
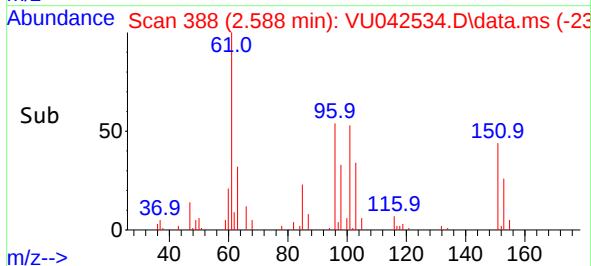
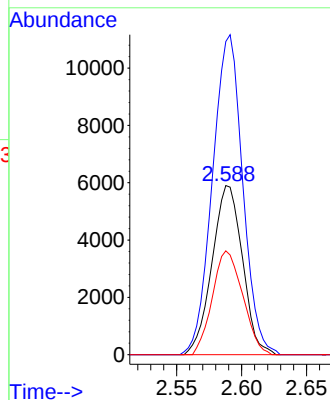
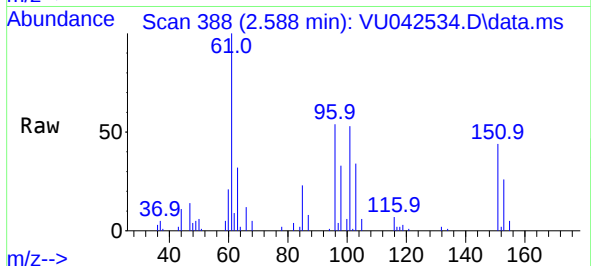
#9
1,1-Dichloroethene
Concen: 1.98 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:	96	Resp:	9609
Ion	Ratio	Lower	Upper
96	100		
61	185.2	0.0	563.7
98	61.4	0.0	128.2

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VSTDIC002

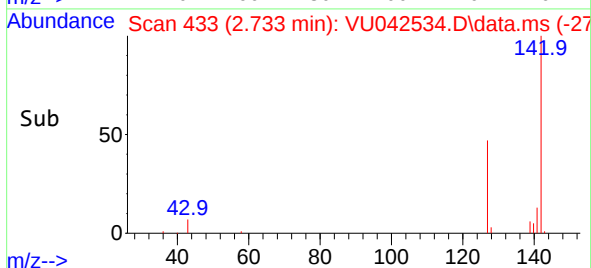
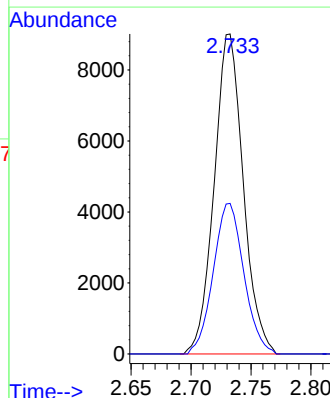
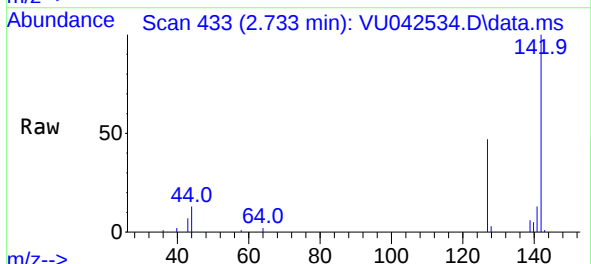
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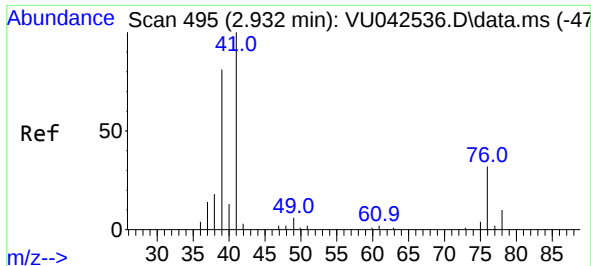
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#10
Iodomethane
Concen: 2.12 ug/l
RT: 2.733 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

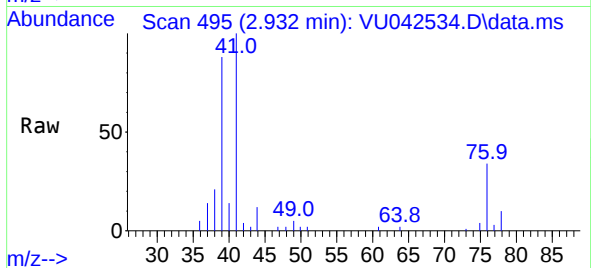
Tgt Ion:	142	Resp:	15208
Ion	Ratio	Lower	Upper
142	100		
127	49.5	38.8	58.2





#11
 Allyl Chloride
 Concen: 1.82 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU042534.D
 Acq: 09 Mar 2021 11:25

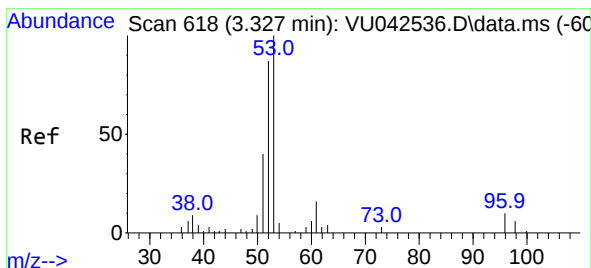
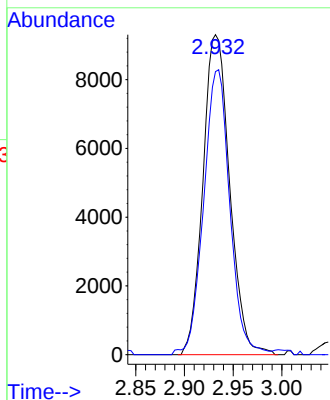
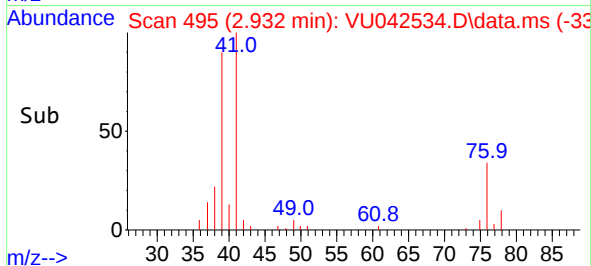
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002



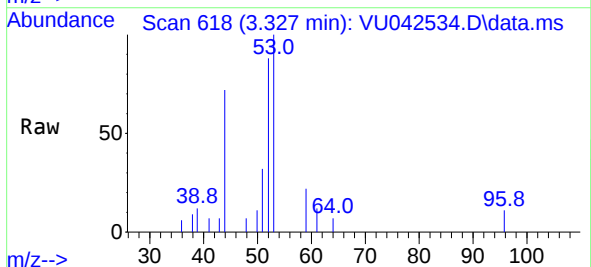
Tgt Ion: 41 Resp: 17801
 Ion Ratio Lower Upper
 41 100
 39 86.9 65.9 98.9

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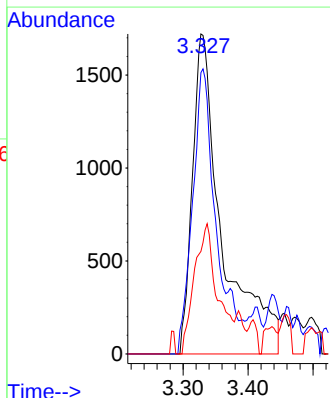
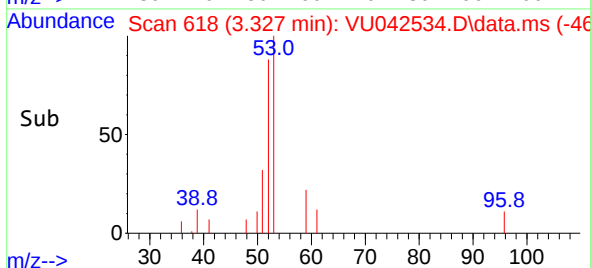
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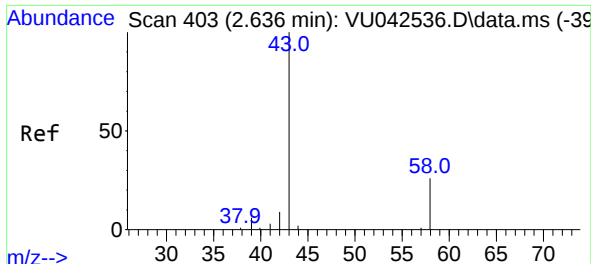


#12
 Acrylonitrile
 Concen: 4.61 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU042534.D
 Acq: 09 Mar 2021 11:25



Tgt Ion: 53 Resp: 5518
 Ion Ratio Lower Upper
 53 100
 52 63.1 68.6 102.8#
 51 31.8 41.4 62.0#





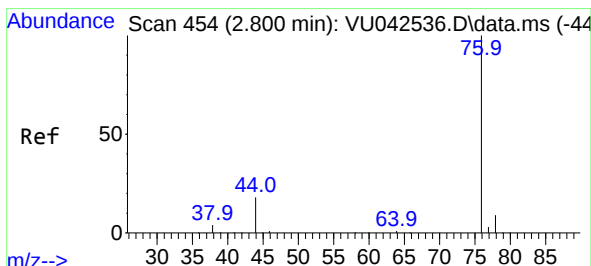
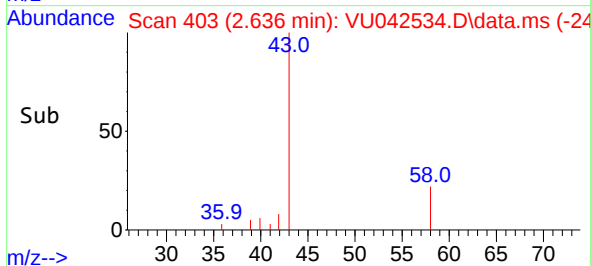
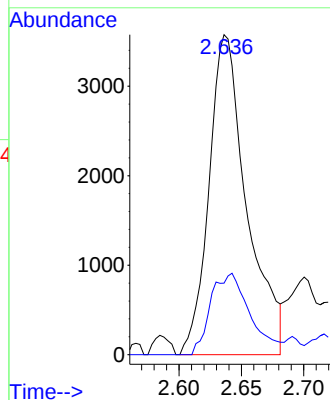
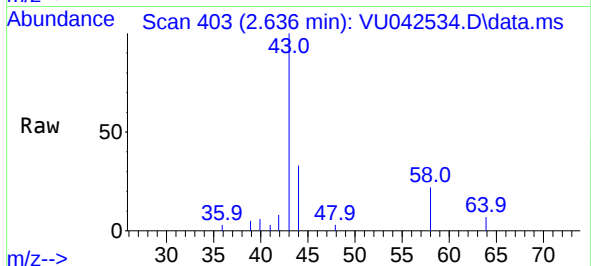
#13
Acetone
Concen: 9.41 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 43 Resp: 7546
Ion Ratio Lower Upper
43 100
58 22.3 21.0 31.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

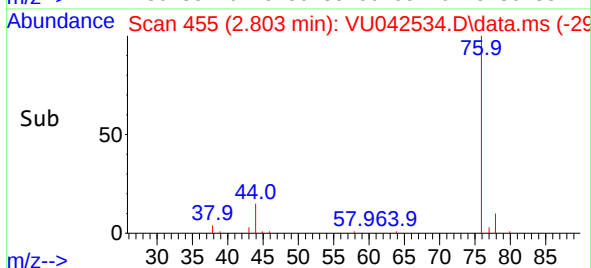
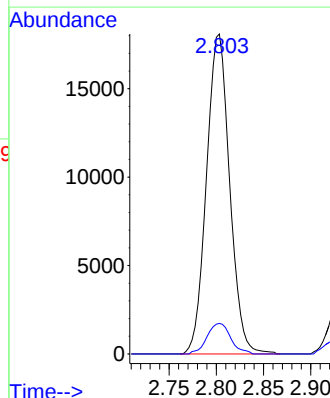
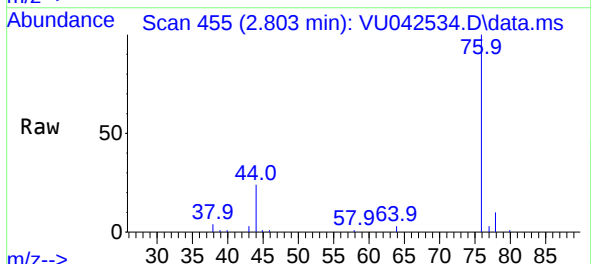
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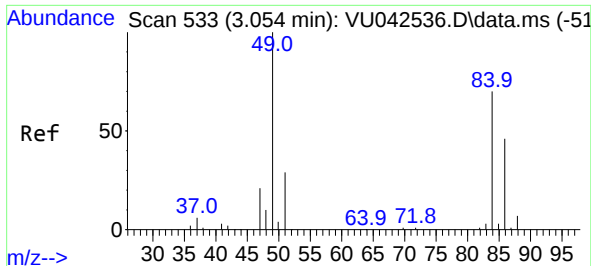
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#14
Carbon Disulfide
Concen: 1.95 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

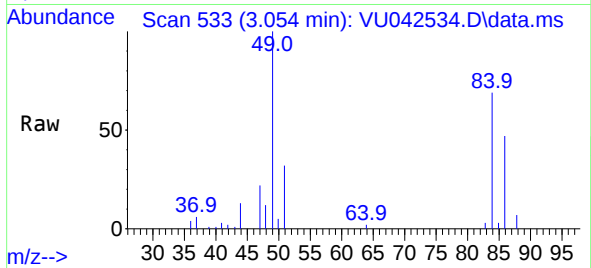
Tgt Ion: 76 Resp: 30886
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2





#15
Methylene Chloride
Concen: 1.82 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

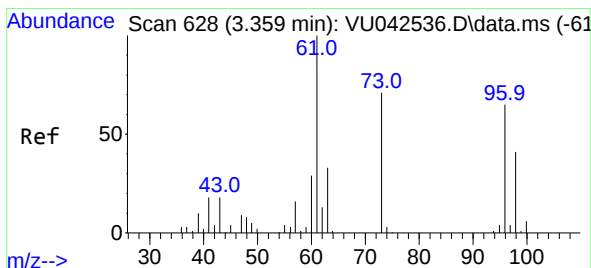
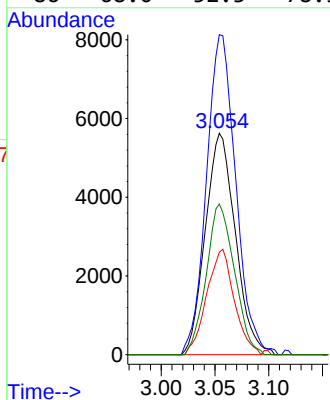


Tgt Ion: 84 Resp: 10961

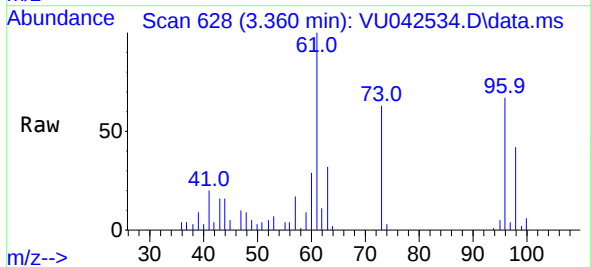
Ion	Ratio	Lower	Upper
84	100		
49	144.5	114.6	172.0
51	46.2	0.0	83.0
86	68.0	52.3	78.5

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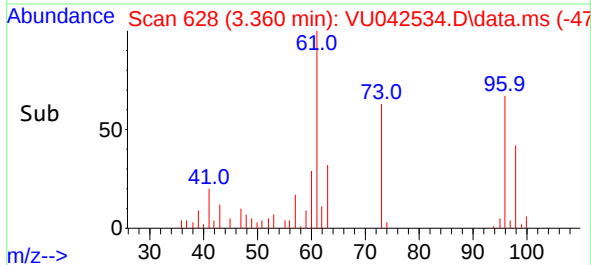
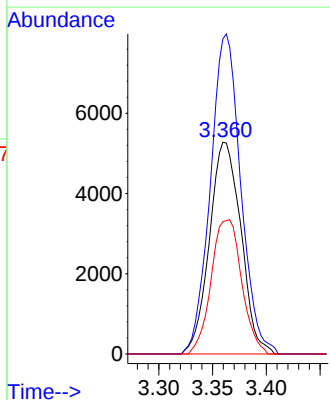


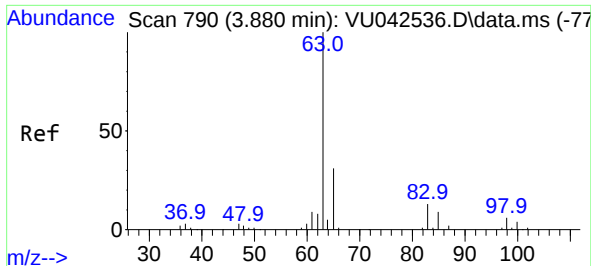
#16
trans-1,2-Dichloroethene
Concen: 2.07 ug/l
RT: 3.360 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25



Tgt Ion: 96 Resp: 10751

Ion	Ratio	Lower	Upper
96	100		
61	148.8	123.8	185.8
98	62.5	50.4	75.6





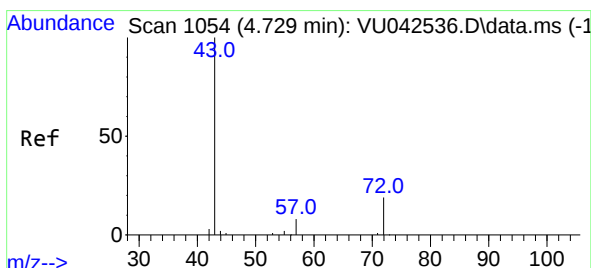
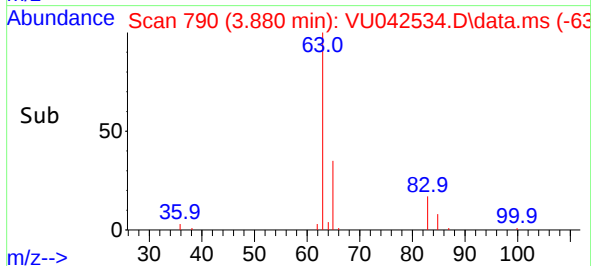
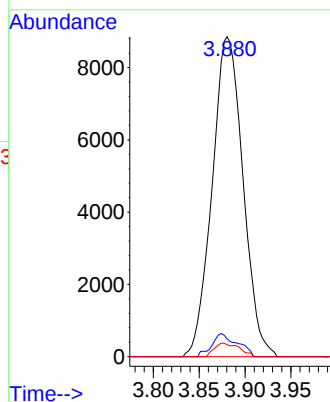
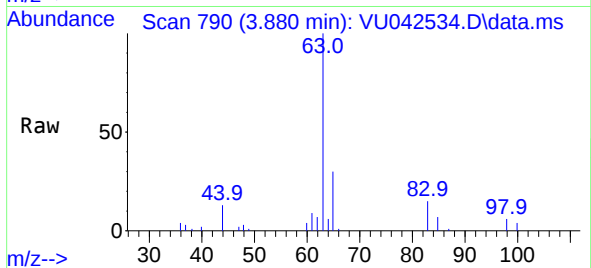
#17
1,1-Dichloroethane
Concen: 2.00 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:	63	Resp:	20747
Ion Ratio	Lower	Upper	
63	100		
98	5.6	2.9	8.6
100	3.7	1.8	5.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

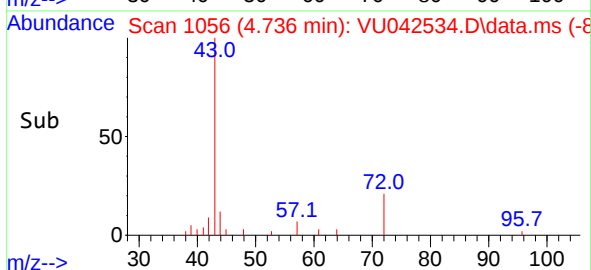
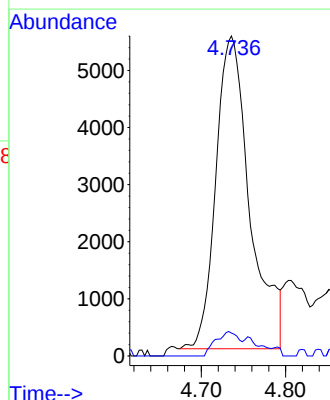
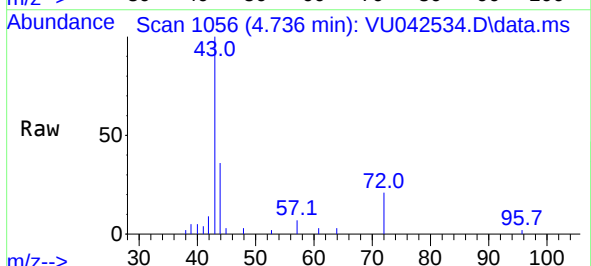
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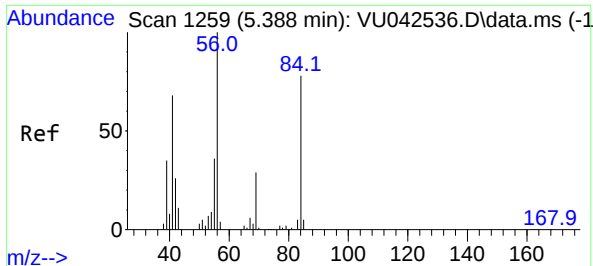
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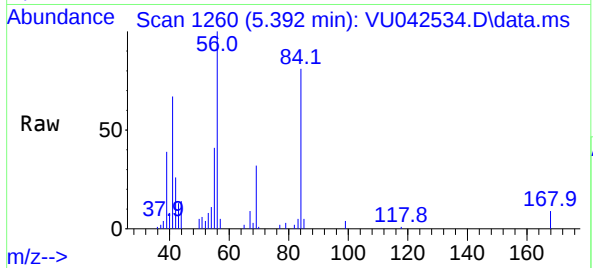
#18
2-Butanone
Concen: 9.56 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. 0.007 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:	43	Resp:	15322
Ion Ratio	Lower	Upper	
43	100		
57	7.3	0.0	15.8

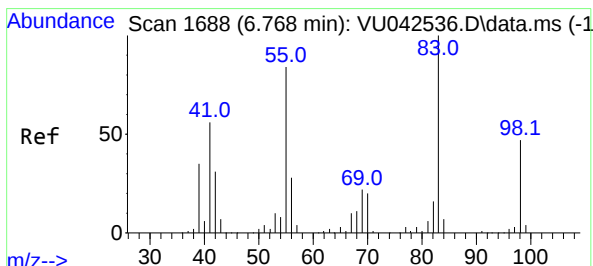
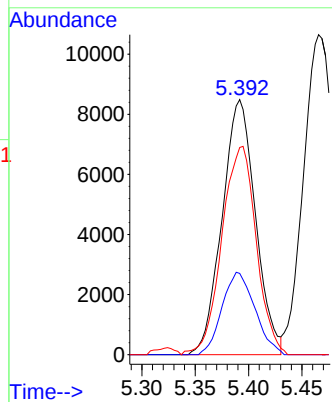
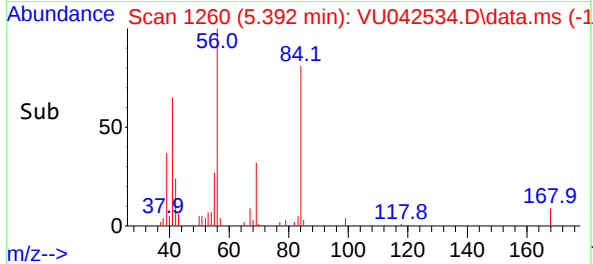




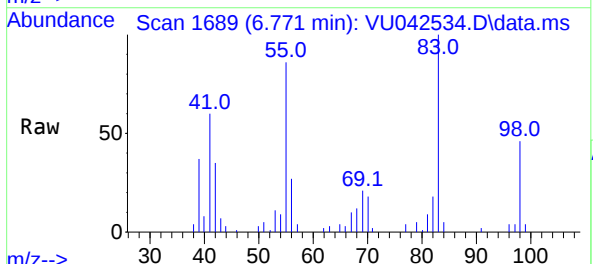
#19
Cyclohexane
Concen: 1.81 ug/l m
RT: 5.392 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25



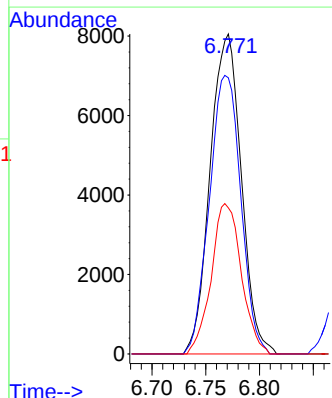
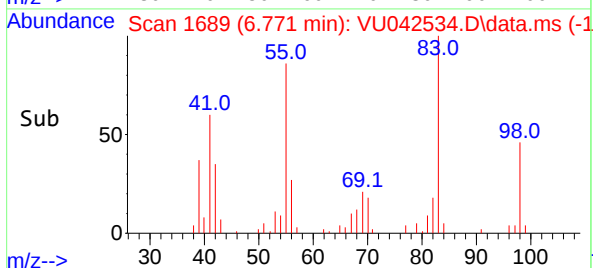
Tgt Ion: 56 Resp: 18463
Ion Ratio Lower Upper
56 100
69 31.7 23.8 35.6
84 84.0 62.7 94.1



#20
Methylcyclohexane
Concen: 1.56 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25



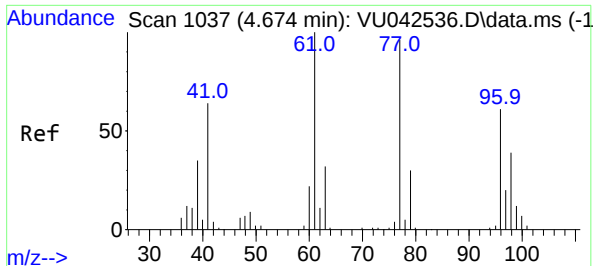
Tgt Ion: 83 Resp: 16210
Ion Ratio Lower Upper
83 100
55 88.0 67.5 101.3
98 45.4 37.6 56.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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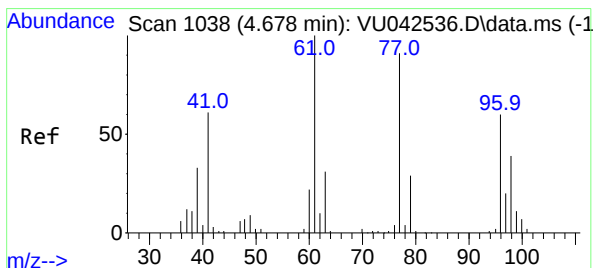
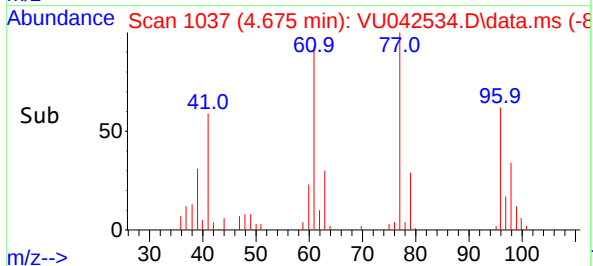
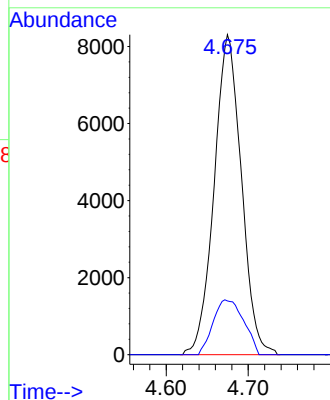
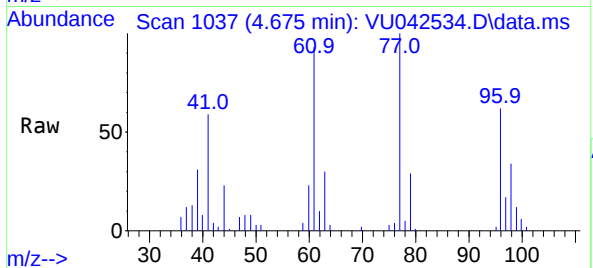
#21
2,2-Dichloropropane
Concen: 1.94 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 77 Resp: 19148
Ion Ratio Lower Upper
77 100
97 19.2 17.1 25.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

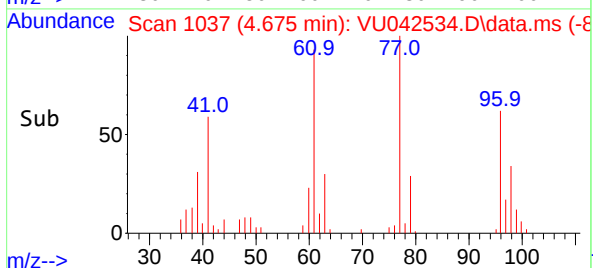
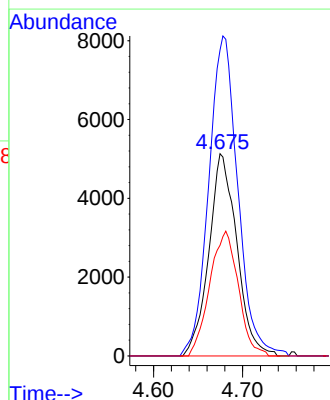
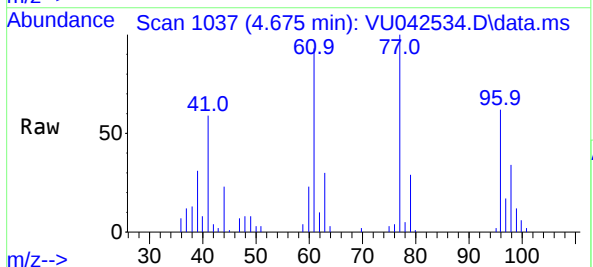
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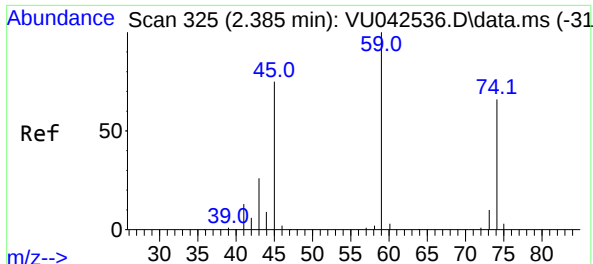
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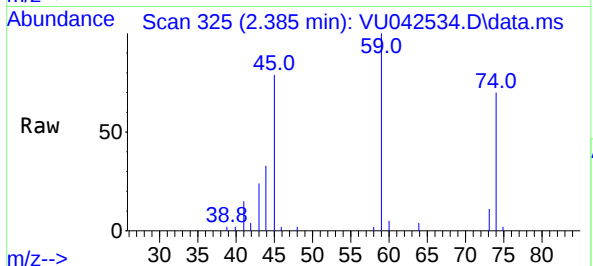
#22
cis-1,2-Dichloroethene
Concen: 1.94 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 96 Resp: 11203
Ion Ratio Lower Upper
96 100
61 164.2 0.0 422.0
98 63.0 33.1 99.5

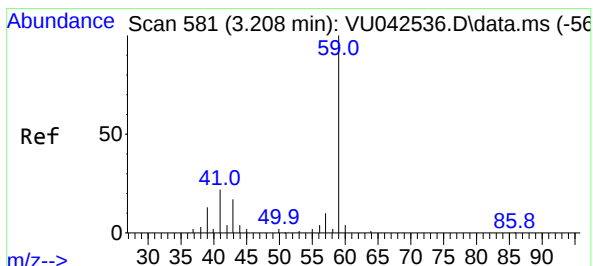
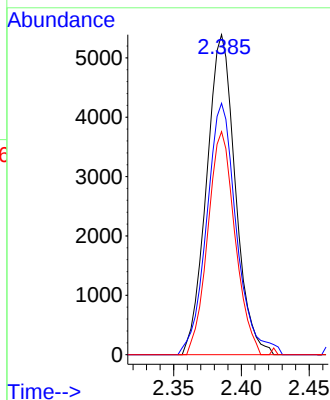
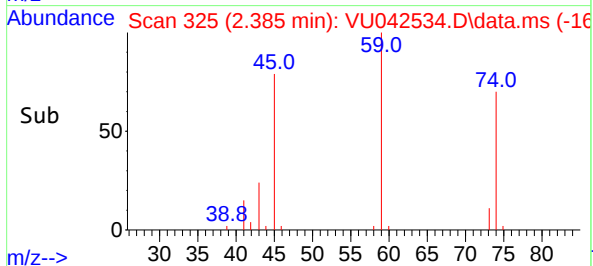




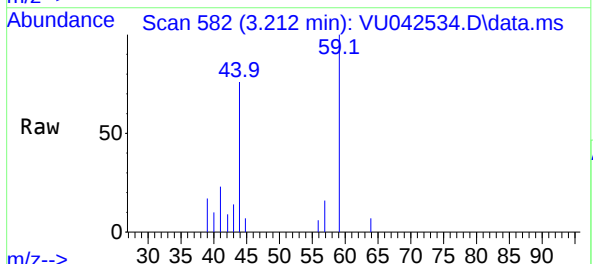
#23
Diethyl Ether
Concen: 2.01 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25



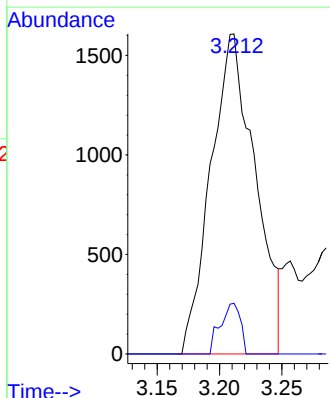
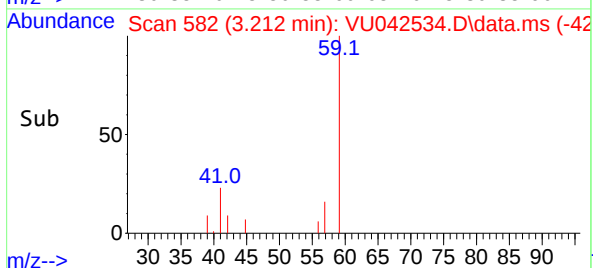
Tgt Ion: 59 Resp: 7950
Ion Ratio Lower Upper
59 100
45 81.5 63.3 94.9
74 65.9 54.6 82.0



#24
tert-Butyl Alcohol
Concen: 13.66 ug/l
RT: 3.212 min Scan# 582
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25



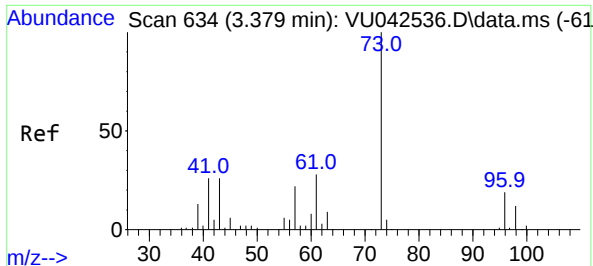
Tgt Ion: 59 Resp: 3983
Ion Ratio Lower Upper
59 100
57 7.1 4.8 7.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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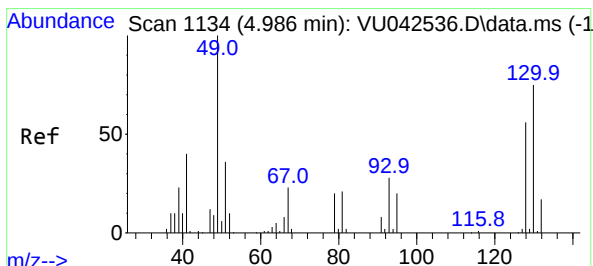
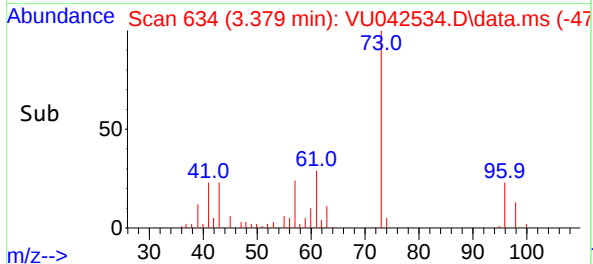
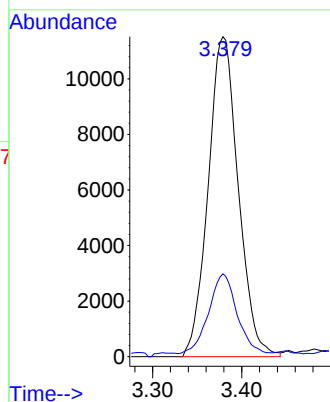
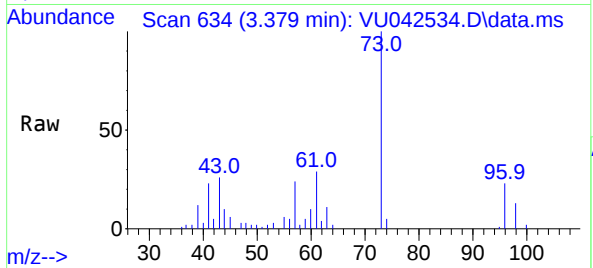
#25
Methyl tert-Butyl Ether
Concen: 1.89 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 73 Resp: 27030
Ion Ratio Lower Upper
73 100
43 24.2 20.5 30.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

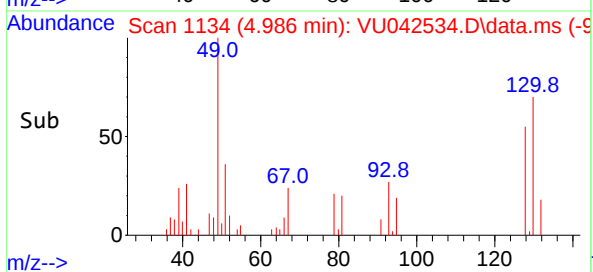
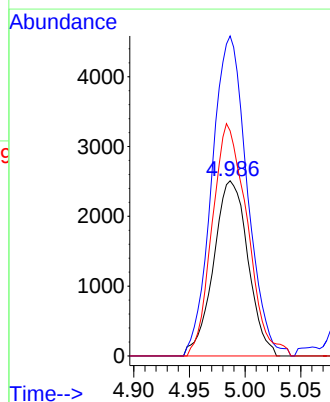
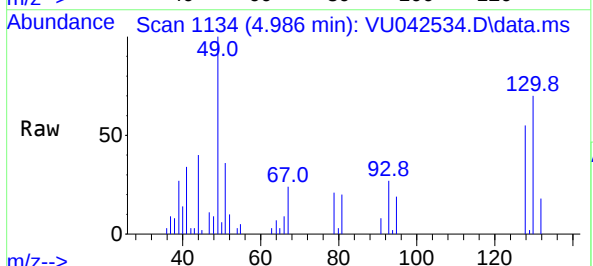
Manual Integrations
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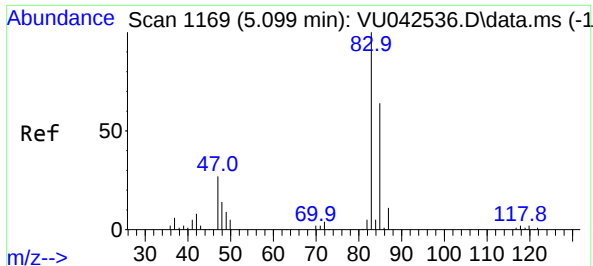
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#26
Bromochloromethane
Concen: 2.05 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 128 Resp: 5401
Ion Ratio Lower Upper
128 100
49 187.2 0.0 364.4
130 134.8 105.0 157.4





#27

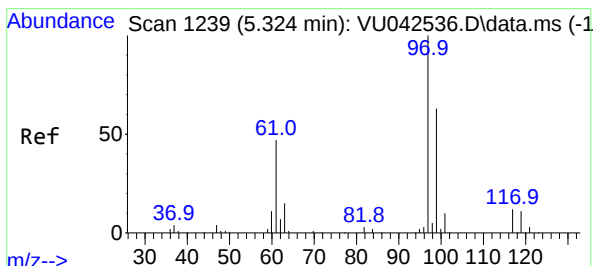
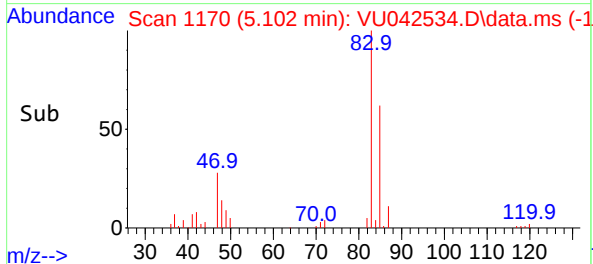
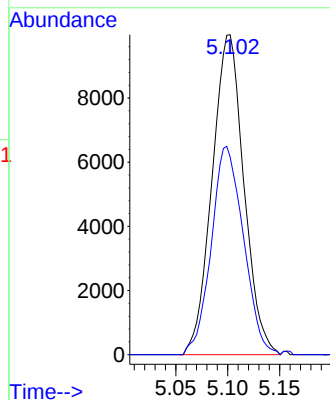
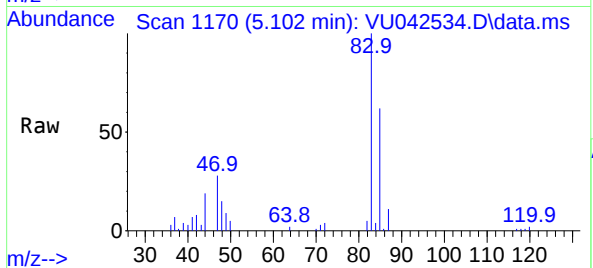
Chloroform
Concen: 2.05 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 83 Resp: 21273
Ion Ratio Lower Upper
83 100
85 61.8 0.0 128.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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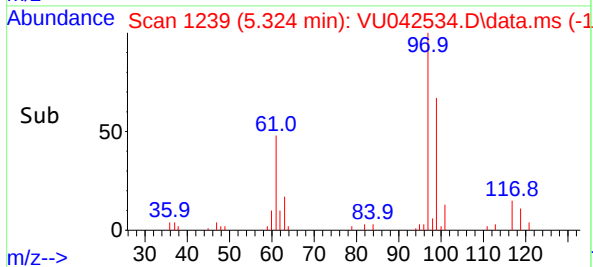
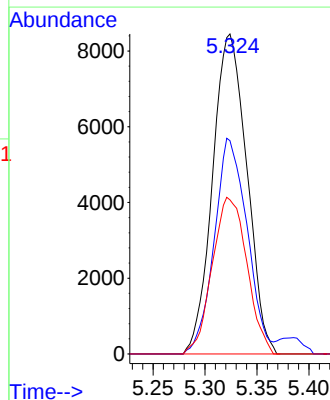
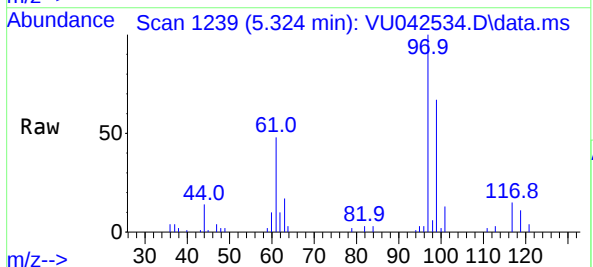
SAM
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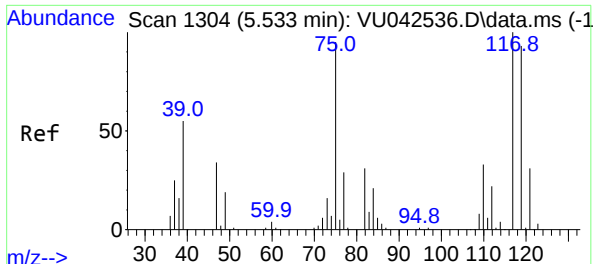


#28

1,1,1-Trichloroethane
Concen: 2.01 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 97 Resp: 19366
Ion Ratio Lower Upper
97 100
99 64.8 31.7 95.1
61 49.6 23.8 71.2





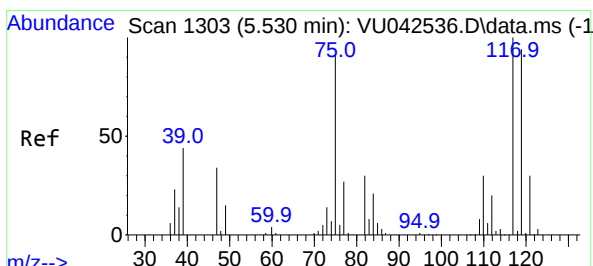
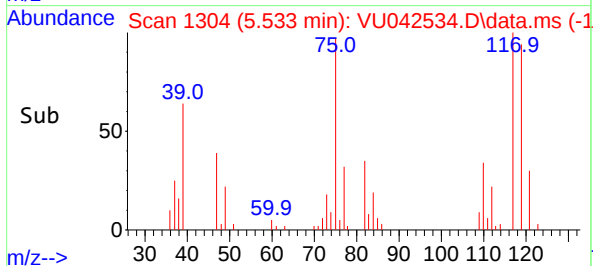
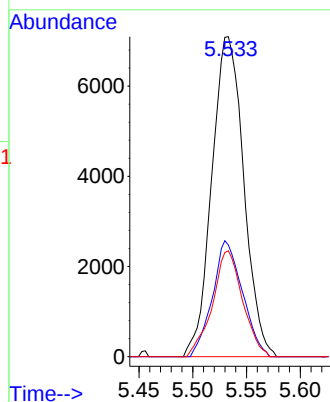
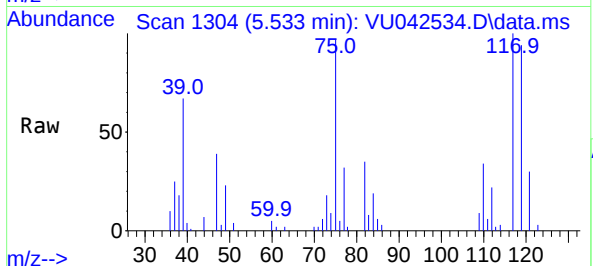
#29
1,1-Dichloropropene
Concen: 1.71 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 75	Resp: 14661
Ion Ratio	Lower Upper
75 100	
110 34.0	17.3 52.0
77 31.2	25.0 37.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

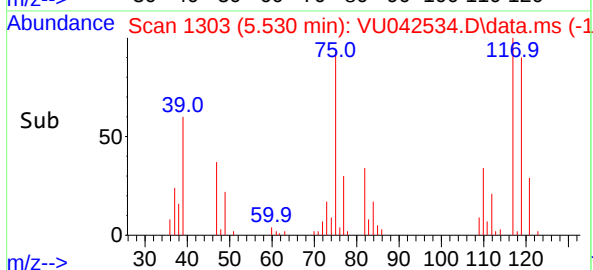
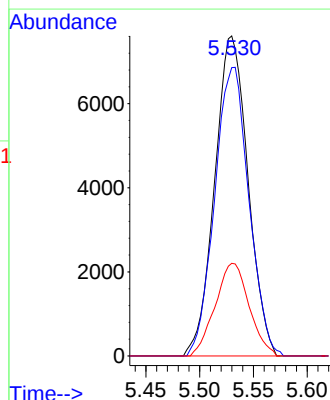
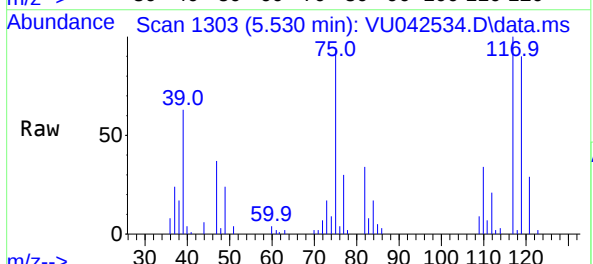
Manual Integrations
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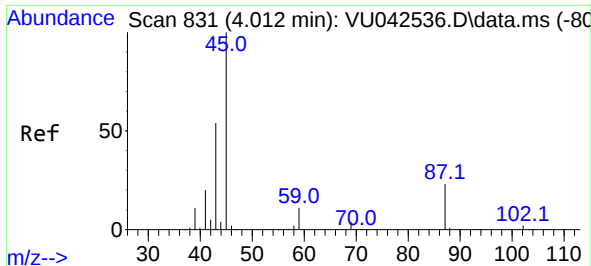
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#30
Carbon Tetrachloride
Concen: 1.85 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:117	Resp:	16375	
Ion	Ratio	Lower	Upper
117	100		
119	90.1	75.0	112.6
121	28.9	24.2	36.4





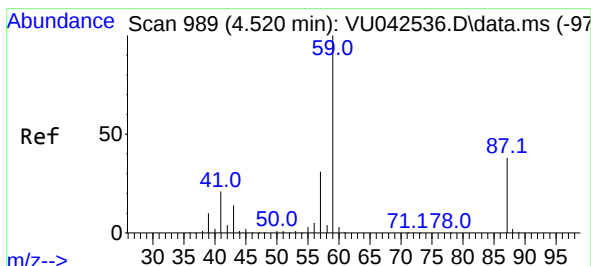
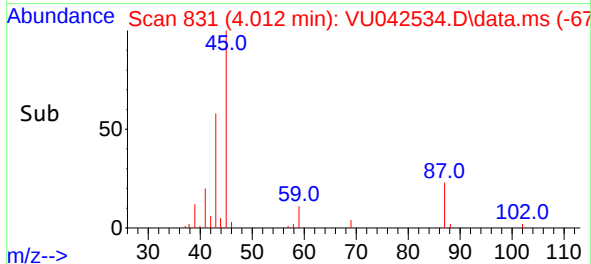
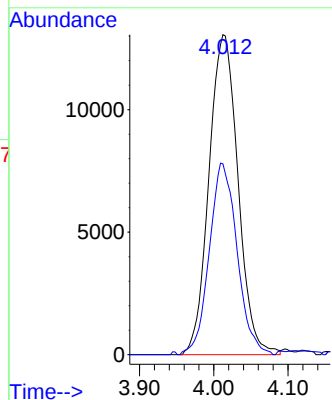
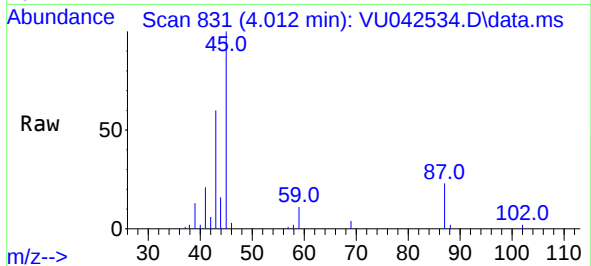
#31
Isopropyl Ether
Concen: 1.85 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 45 Resp: 35537
Ion Ratio Lower Upper
45 100
43 57.3 27.0 81.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

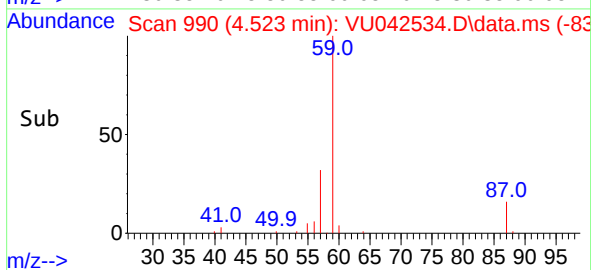
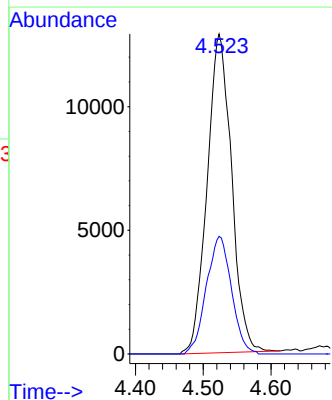
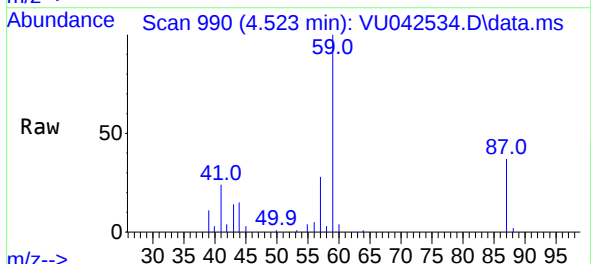
Manual Integrations
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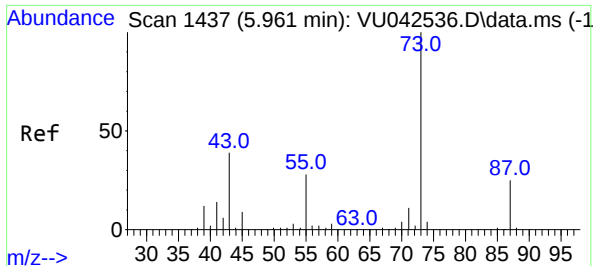
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#32
Ethyl-t-butyl ether
Concen: 1.88 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 59 Resp: 32260
Ion Ratio Lower Upper
59 100
87 37.9 30.9 46.3





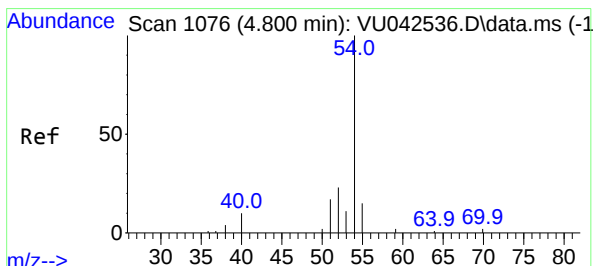
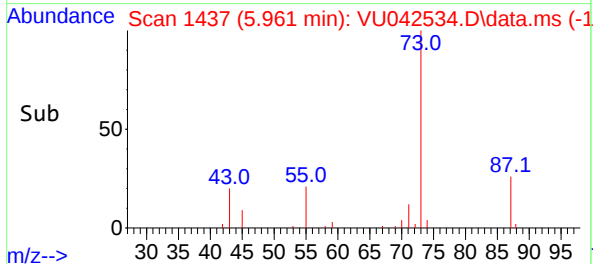
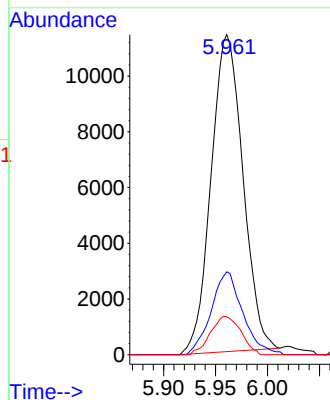
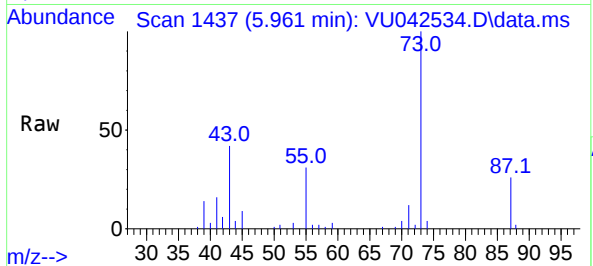
#33
Tert-Amyl methyl ether
Concen: 1.54 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:	73	Resp:	24261
Ion	Ratio	Lower	Upper
73	100		
87	25.8	19.8	29.6
71	11.5	9.0	13.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

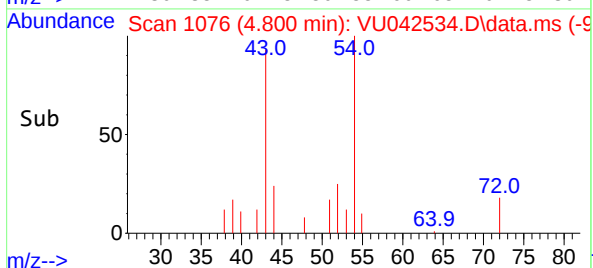
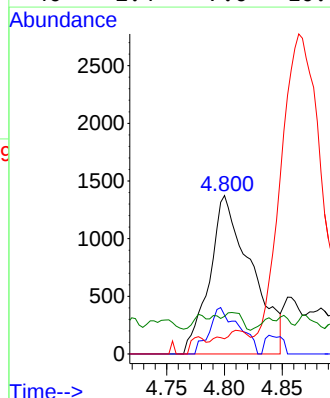
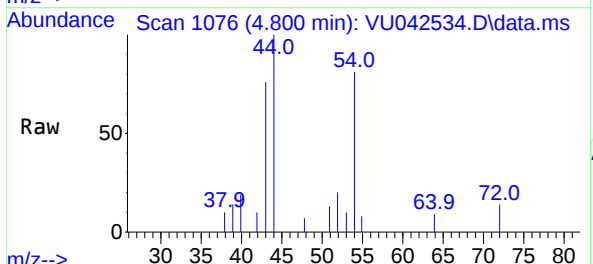
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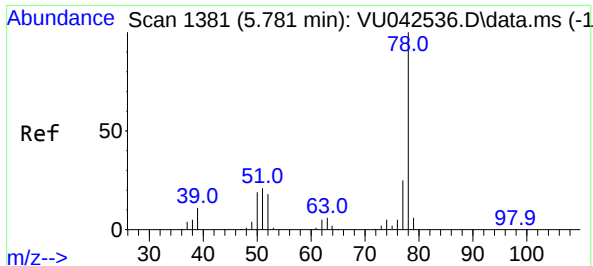
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#34
Propionitrile
Concen: 8.57 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:	54	Resp:	3442
Ion	Ratio	Lower	Upper
54	100		
52	20.8	16.8	25.2
55	0.0	9.0	13.4#
40	2.4	7.0	10.4#





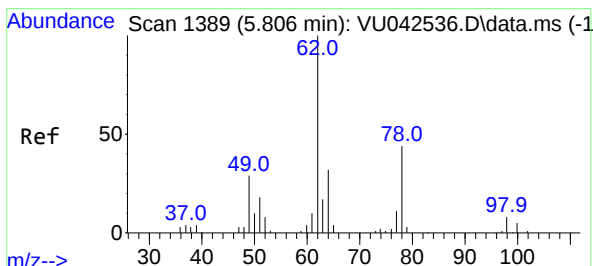
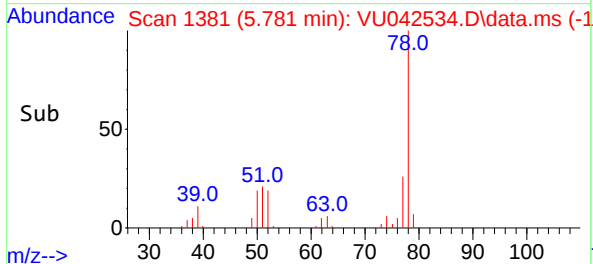
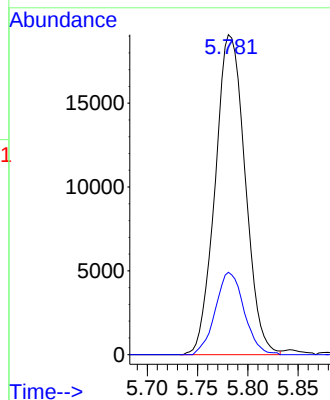
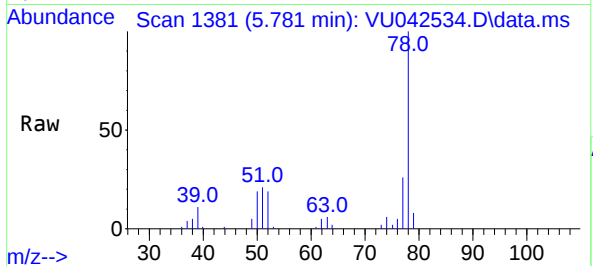
#35
Benzene
Concen: 1.72 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 78 Resp: 39619
Ion Ratio Lower Upper
78 100
77 25.7 20.2 30.2

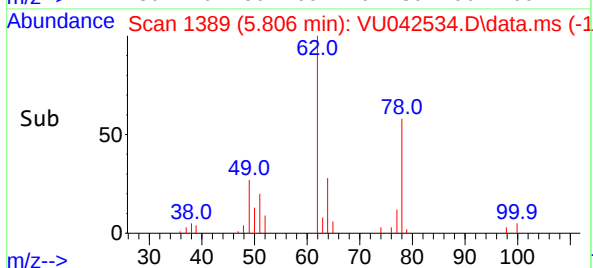
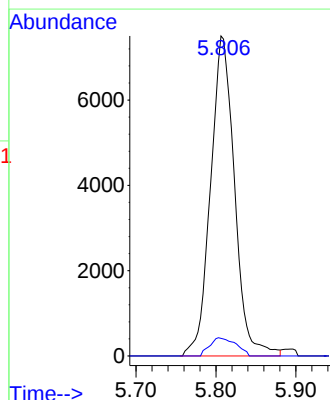
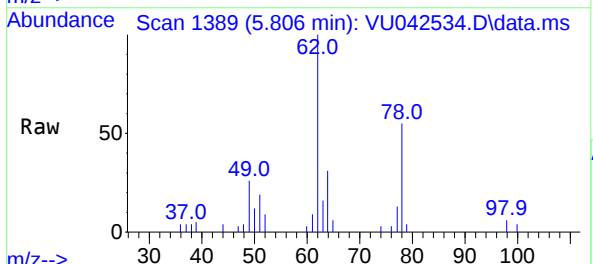
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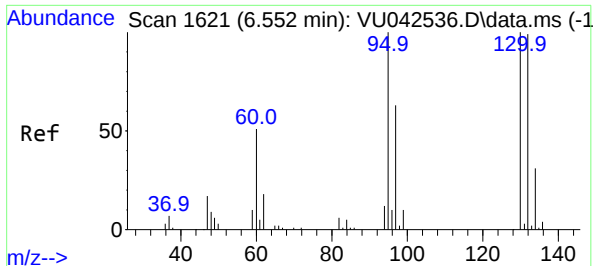
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#36
1,2-Dichloroethane
Concen: 1.87 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 62 Resp: 15630
Ion Ratio Lower Upper
62 100
98 6.2 5.5 8.3





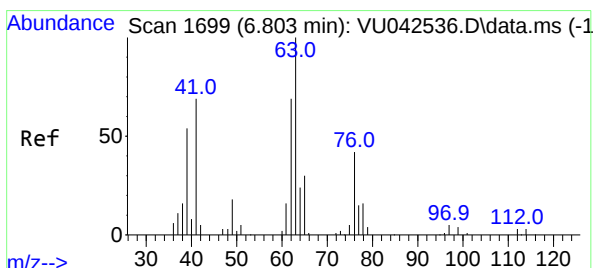
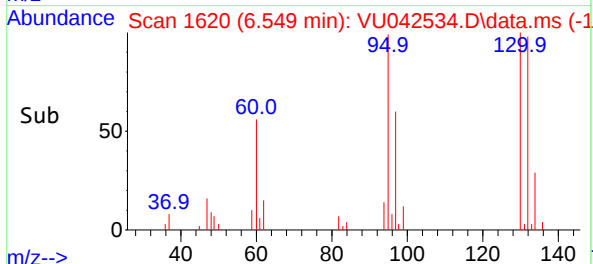
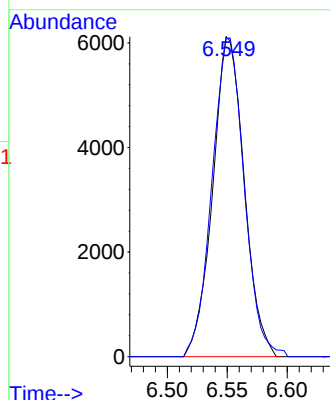
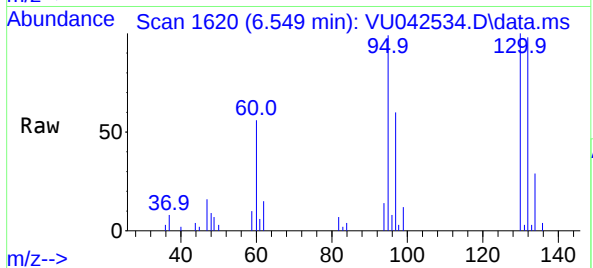
#37
Trichloroethene
Concen: 1.80 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:130 Resp: 11152
Ion Ratio Lower Upper
130 100
95 99.4 80.2 120.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

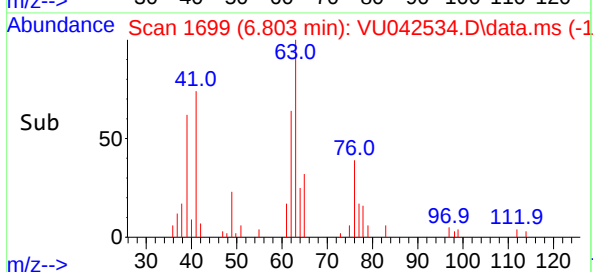
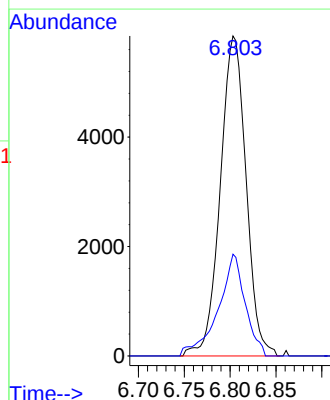
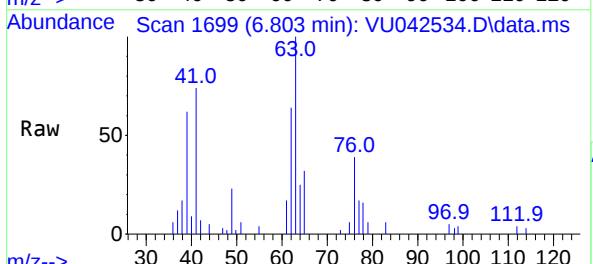
Manual Integrations
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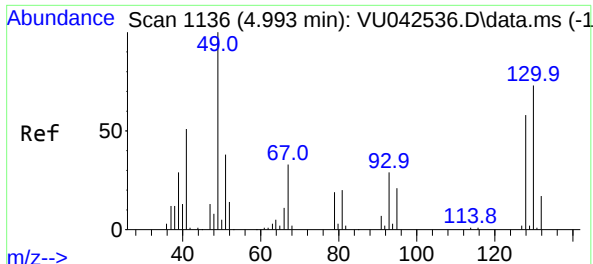
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#38
1,2-Dichloropropane
Concen: 1.83 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 63 Resp: 11466
Ion Ratio Lower Upper
63 100
65 31.8 24.5 36.7





#39

Methacrylonitrile

Concen: 2.05 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU042534.D

Acq: 09 Mar 2021 11:25

Tgt Ion: 41 Resp: 4943

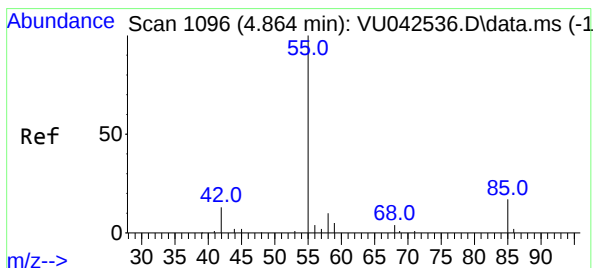
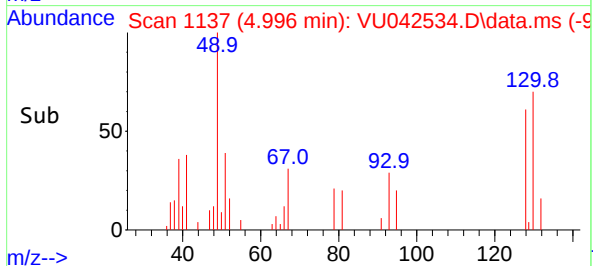
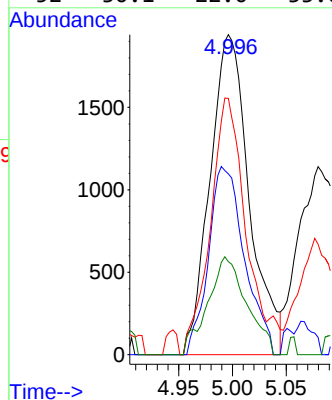
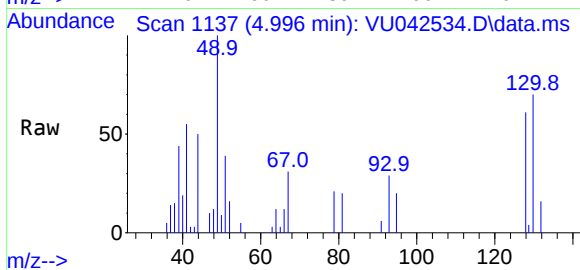
Ion Ratio Lower Upper

41 100

67 53.9 48.2 72.2

39 69.9 45.5 68.3#

52 30.1 22.0 33.0



#40

Methyl acrylate

Concen: 1.94 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VU042534.D

Acq: 09 Mar 2021 11:25

Tgt Ion: 55 Resp: 6313

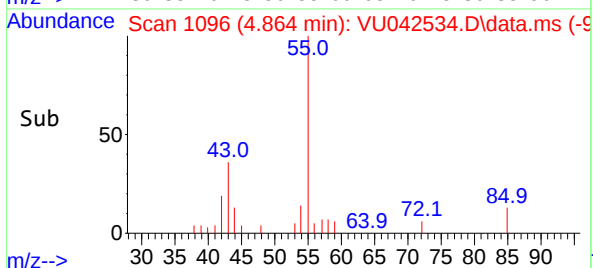
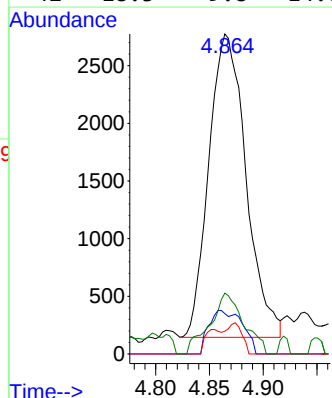
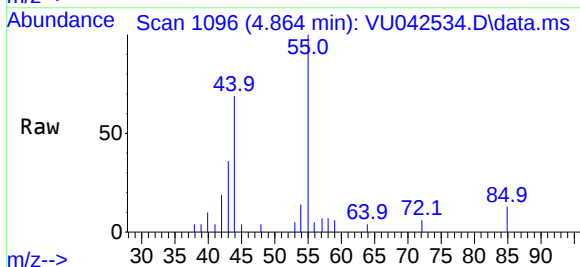
Ion Ratio Lower Upper

55 100

85 12.9 11.9 17.9

58 3.5 6.7 10.1#

42 18.3 9.8 14.6#



Instrument :

MSVOA_U

ClientSampleId :

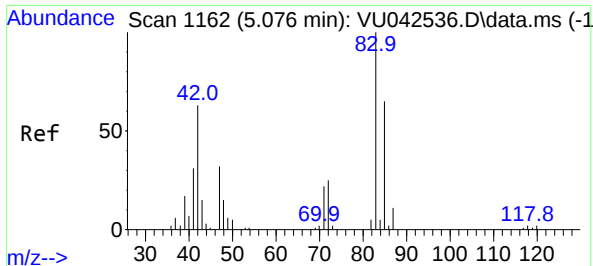
VSTDIC002

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#41

Tetrahydrofuran

Concen: 4.07 ug/l

RT: 5.076 min Scan# 1162

Delta R.T. 0.000 min

Lab File: VU042534.D

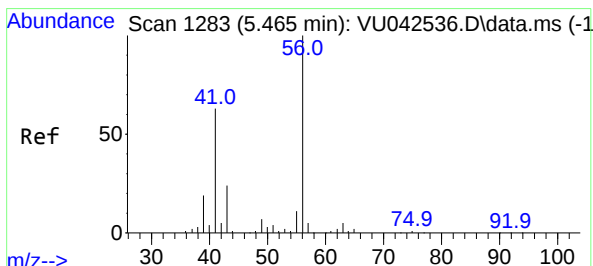
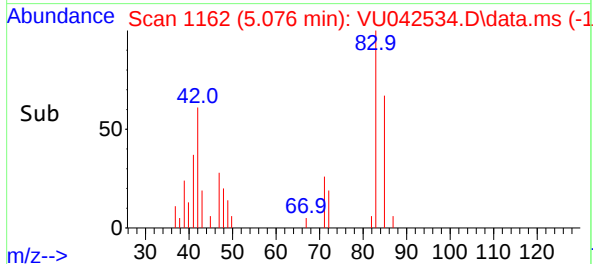
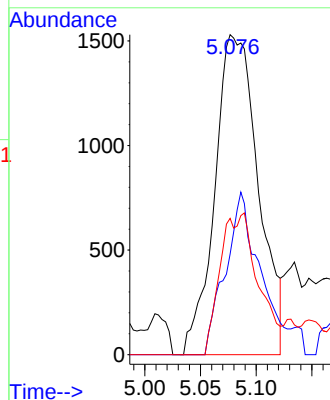
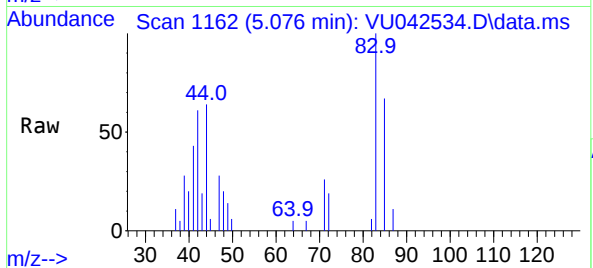
Acq: 09 Mar 2021 11:25

Tgt Ion:	42	Resp:	4167
Ion	Ratio	Lower	Upper
42	100		
72	40.2	35.2	52.8
71	15.6	28.6	42.8#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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#42

1-Chlorobutane

Concen: 1.76 ug/l

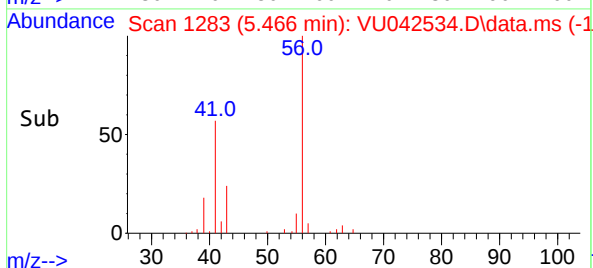
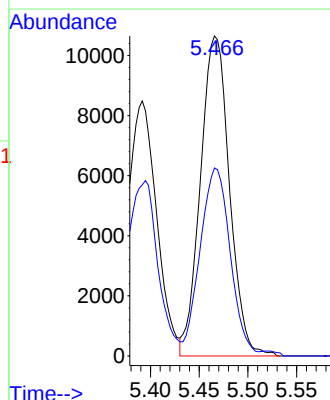
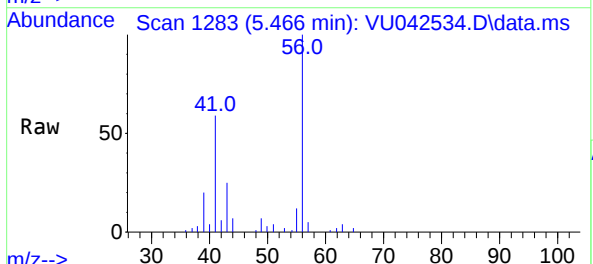
RT: 5.466 min Scan# 1283

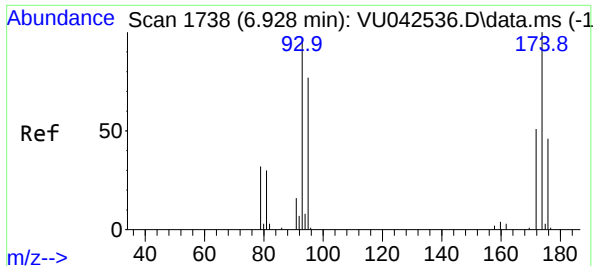
Delta R.T. 0.000 min

Lab File: VU042534.D

Acq: 09 Mar 2021 11:25

Tgt Ion:	56	Resp:	22091
Ion	Ratio	Lower	Upper
56	100		
41	58.7	31.1	93.3





#43
Dibromomethane
Concen: 1.85 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

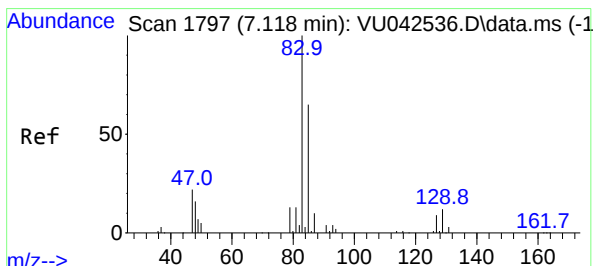
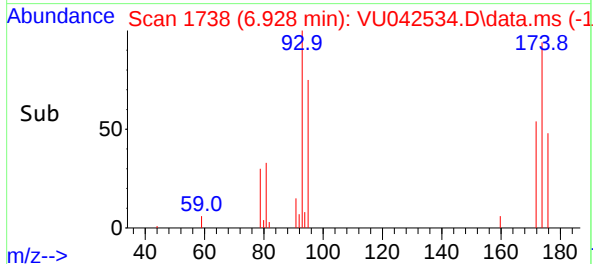
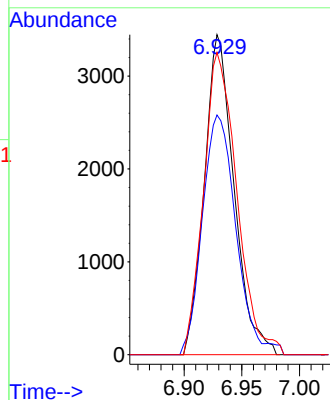
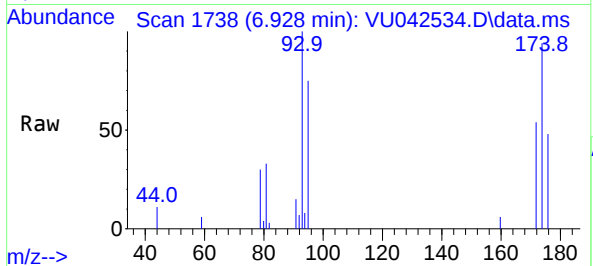
Tgt Ion: 93 Resp: 6176

Ion	Ratio	Lower	Upper
93	100		
95	84.6	65.1	97.7
174	105.5	83.6	125.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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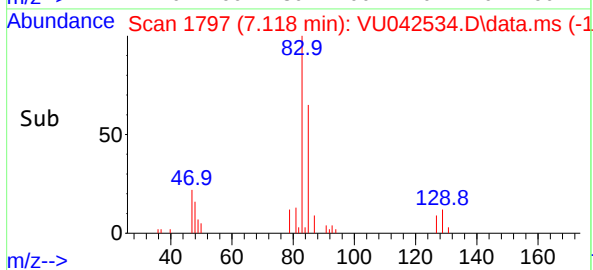
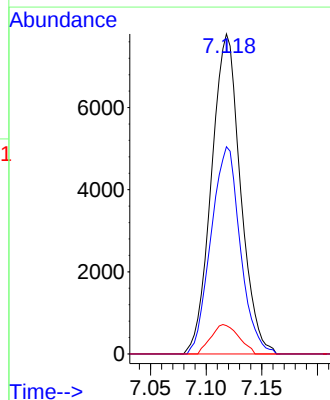
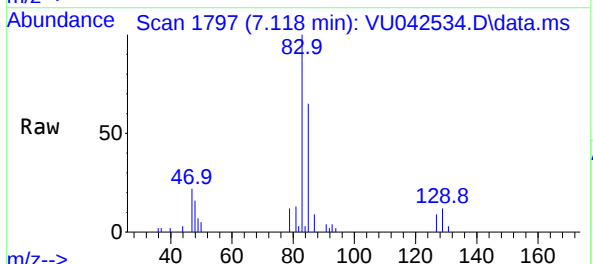
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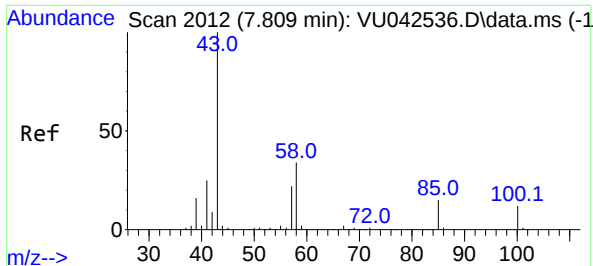


#44
Bromodichloromethane
Concen: 1.74 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 83 Resp: 14114

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.8
127	8.9	7.4	11.0





#45

4-Methyl-2-Pentanone

Concen: 8.35 ug/l

RT: 7.813 min Scan# 2013

Delta R.T. 0.003 min

Lab File: VU042534.D

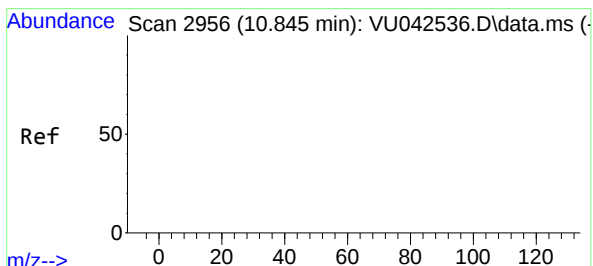
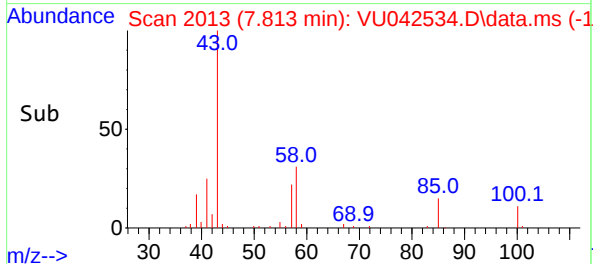
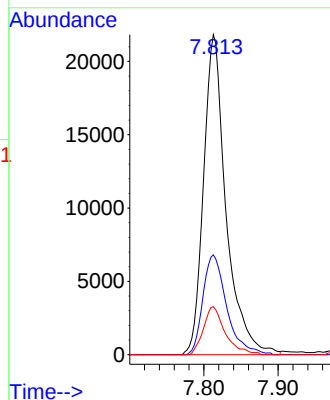
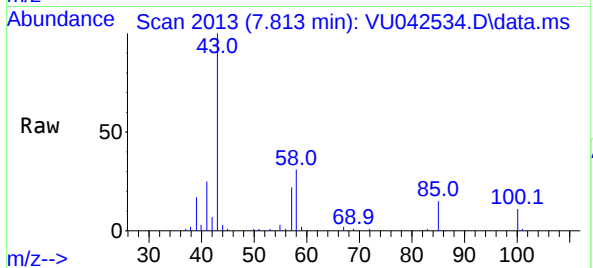
Acq: 09 Mar 2021 11:25

Tgt Ion:	43	Resp:	45907
Ion Ratio	Lower	Upper	
43	100		
58	33.0	16.9	50.6
85	14.5	12.0	18.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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#46

t-1,4-Dichloro-2-butene

Concen: 3.58 ug/l m

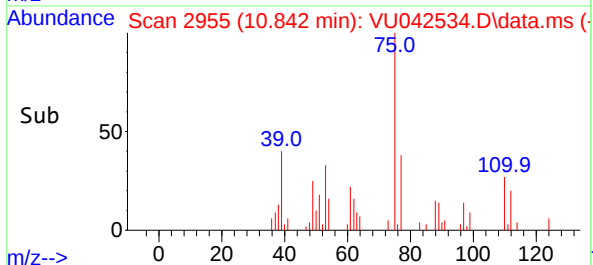
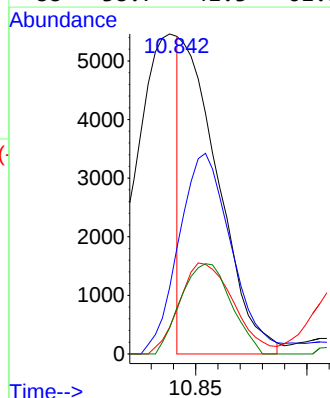
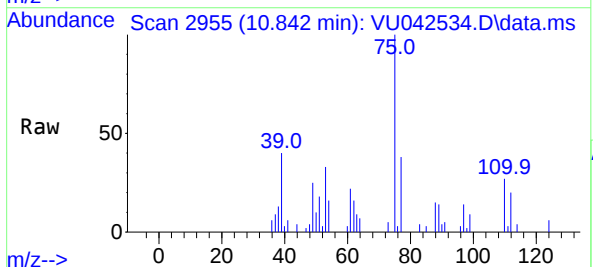
RT: 10.842 min Scan# 2955

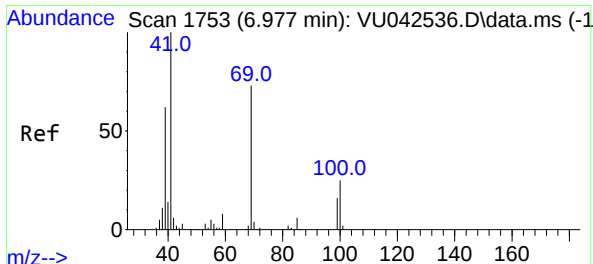
Delta R.T. -0.003 min

Lab File: VU042534.D

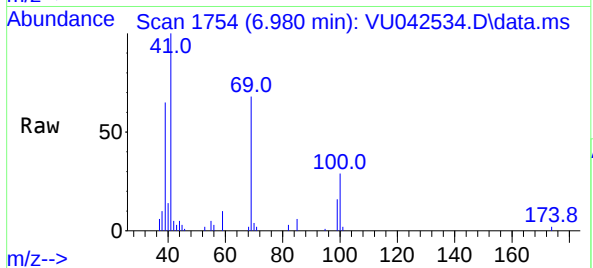
Acq: 09 Mar 2021 11:25

Tgt Ion:	75	Resp:	6255
Ion Ratio	Lower	Upper	
75	100		
53	91.3	84.6	126.8
89	42.1	48.1	72.1#
88	38.7	41.3	61.9#



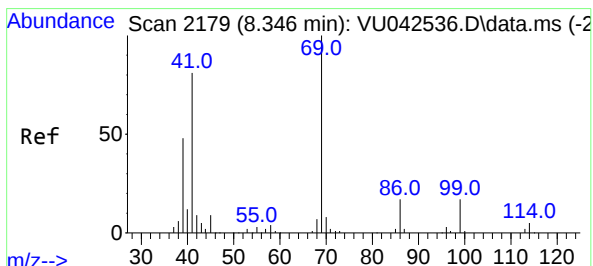
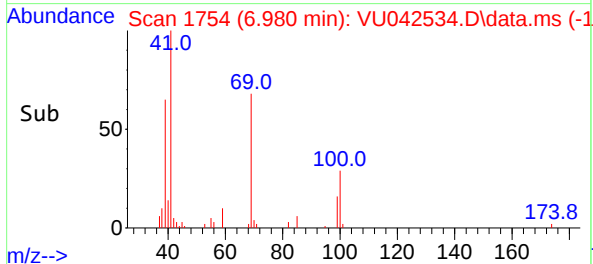
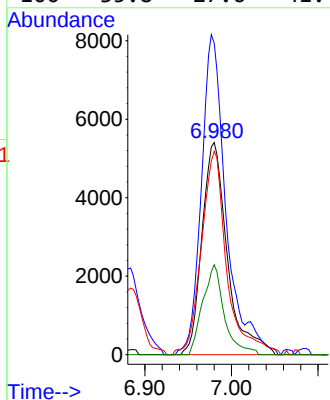


#47
Methyl methacrylate
Concen: 3.26 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

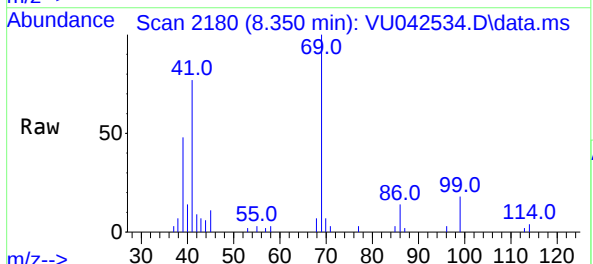


Tgt Ion: 69 Resp: 11058

Ion	Ratio	Lower	Upper
69	100		
41	137.4	0.0	274.0
39	95.1	69.2	103.8
100	35.8	27.6	41.4

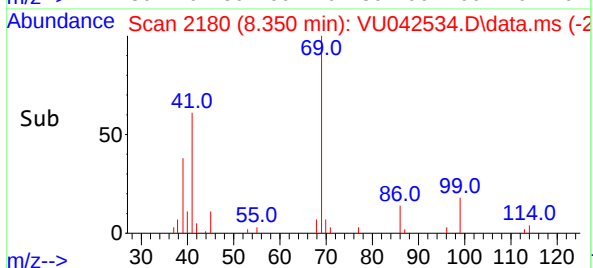
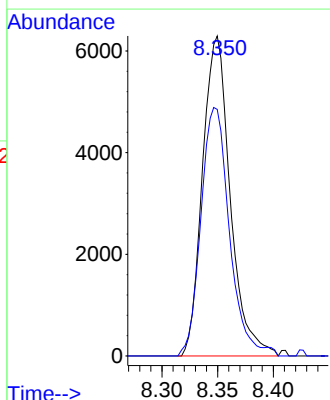


#48
Ethyl methacrylate
Concen: 1.52 ug/l
RT: 8.350 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25



Tgt Ion: 69 Resp: 10900

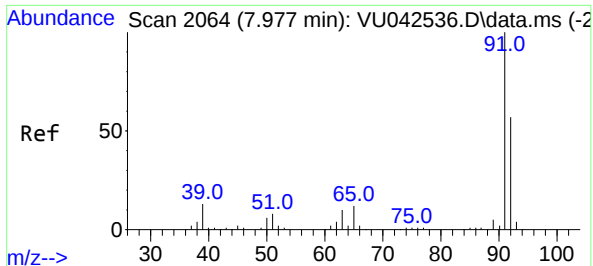
Ion	Ratio	Lower	Upper
69	100		
41	80.0	39.9	119.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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#49

Toluene

Concen: 1.72 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU042534.D

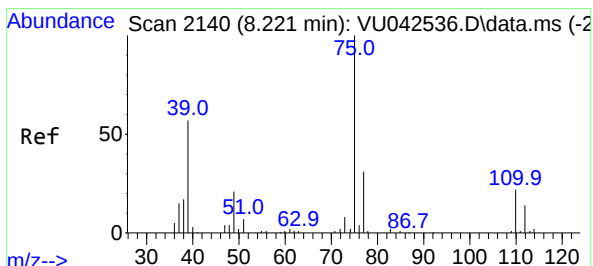
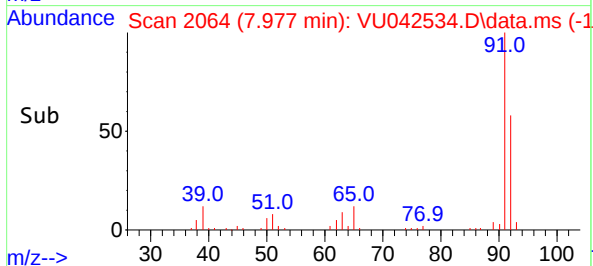
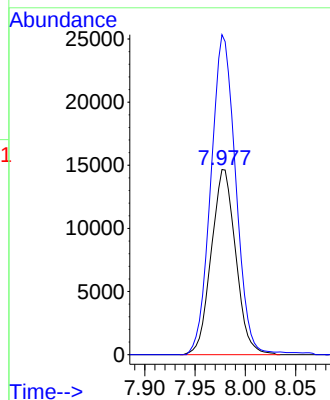
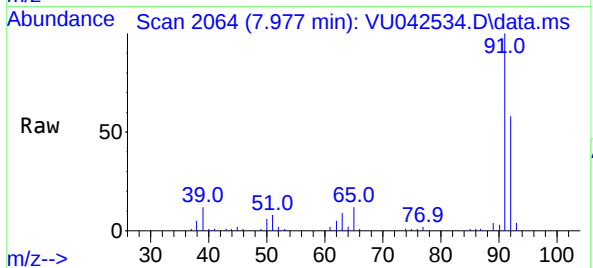
Acq: 09 Mar 2021 11:25

Tgt Ion: 92 Resp: 24840

Ion Ratio Lower Upper

92 100

91 175.6 140.3 210.5



#50

t-1,3-Dichloropropene

Concen: 1.64 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU042534.D

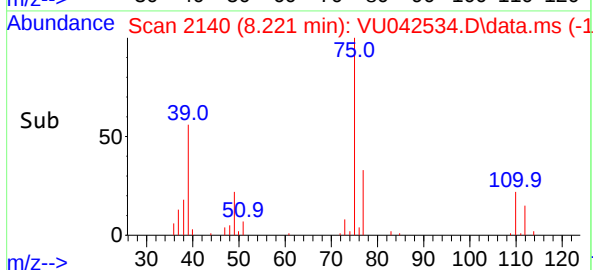
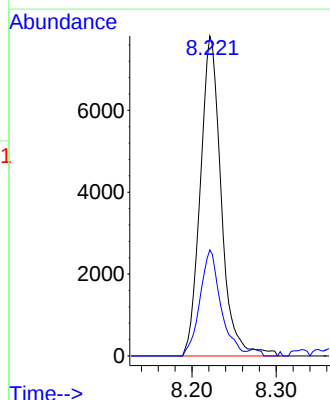
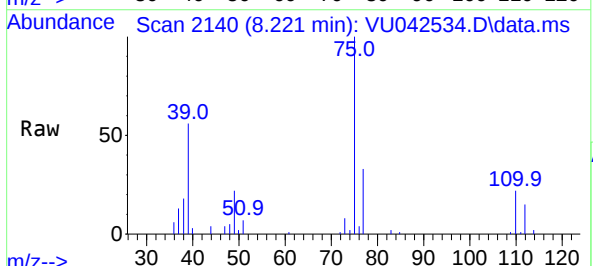
Acq: 09 Mar 2021 11:25

Tgt Ion: 75 Resp: 13467

Ion Ratio Lower Upper

75 100

77 33.2 24.9 37.3



Instrument :

MSVOA_U

ClientSampleId :

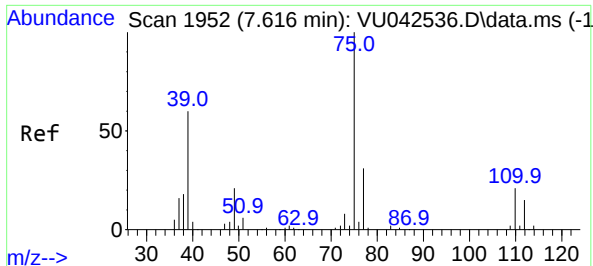
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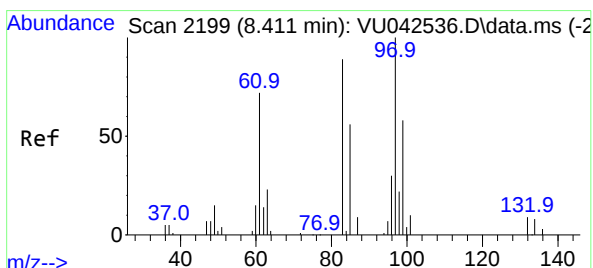
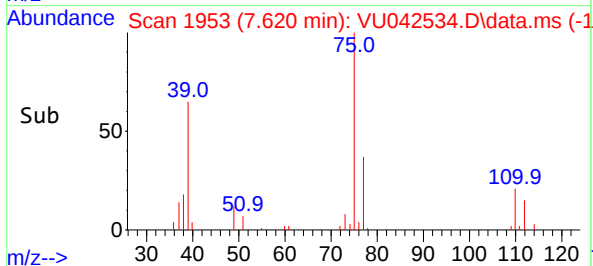
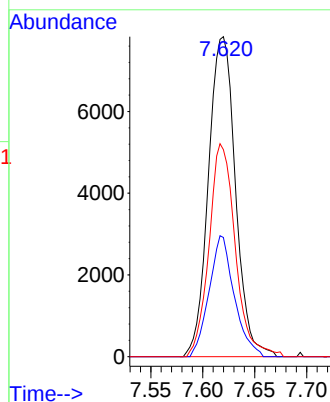
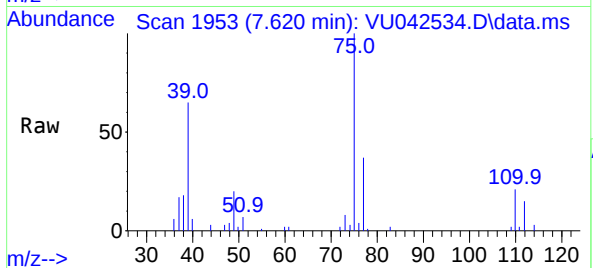
#51
cis-1,3-Dichloropropene
Concen: 1.55 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:	75	Resp:	14206
Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.0	37.6
39	64.7	48.2	72.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

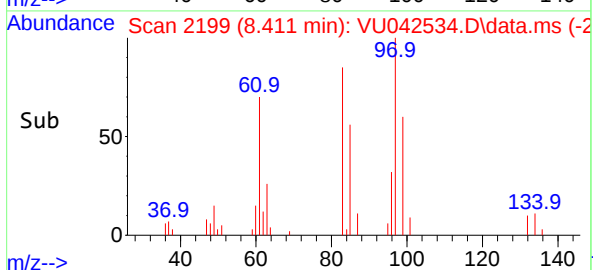
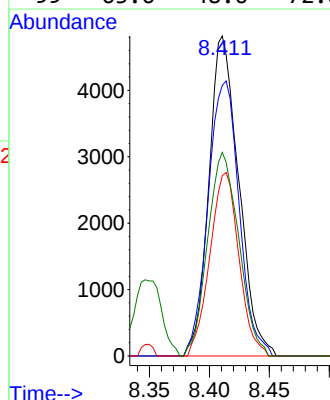
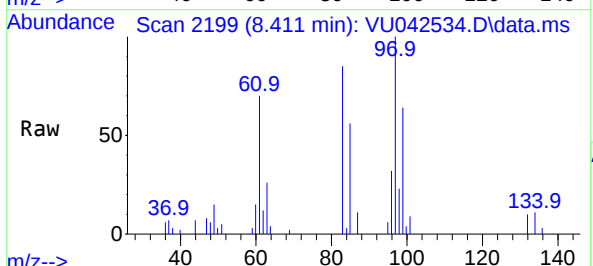
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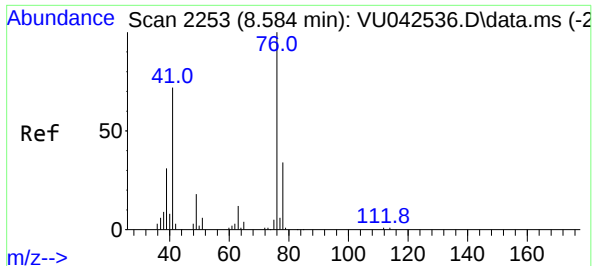
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#52
1,1,2-Trichloroethane
Concen: 1.83 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:	97	Resp:	8351
Ion	Ratio	Lower	Upper
97	100		
83	84.6	71.4	107.2
85	56.3	45.5	68.3
99	63.6	48.6	72.8





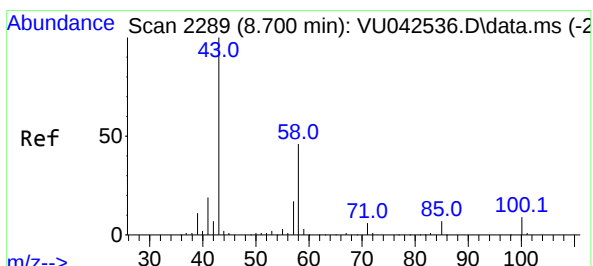
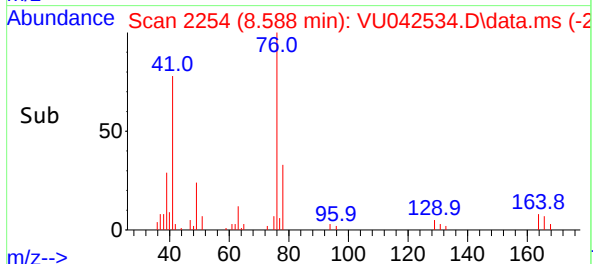
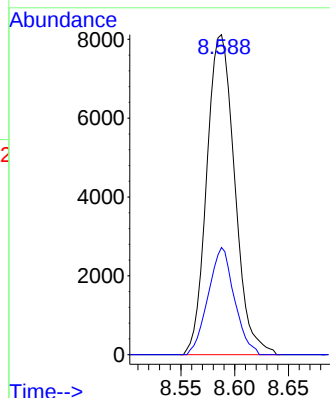
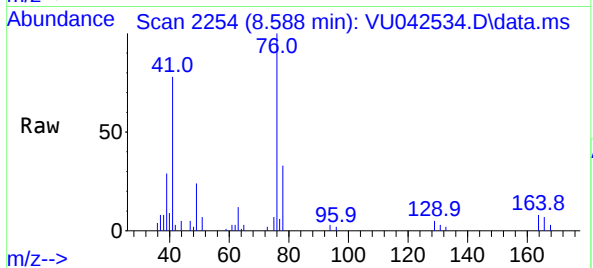
#53
1,3-Dichloropropane
Concen: 1.79 ug/l
RT: 8.588 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 76 Resp: 14689
Ion Ratio Lower Upper
76 100
78 31.3 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
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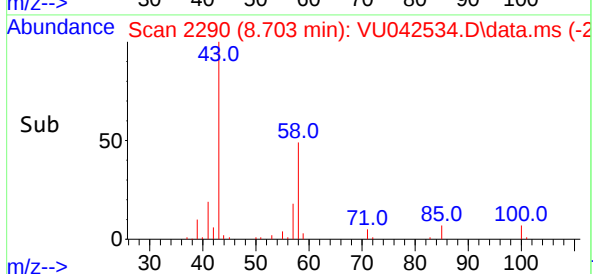
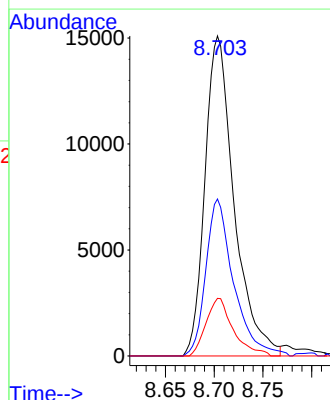
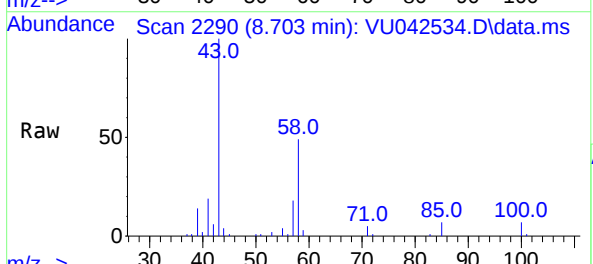
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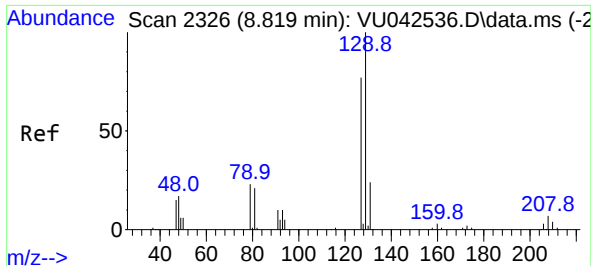
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#54
2-Hexanone
Concen: 7.88 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 43 Resp: 31421
Ion Ratio Lower Upper
43 100
58 46.8 27.0 67.0
57 16.8 0.0 36.7





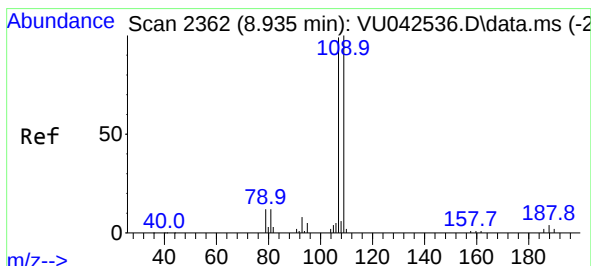
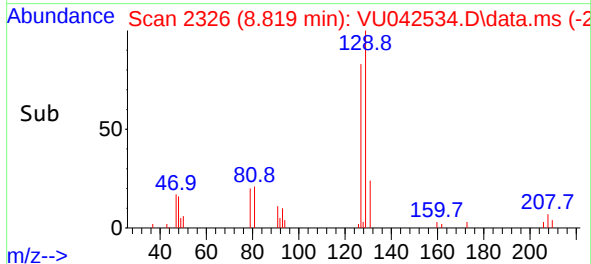
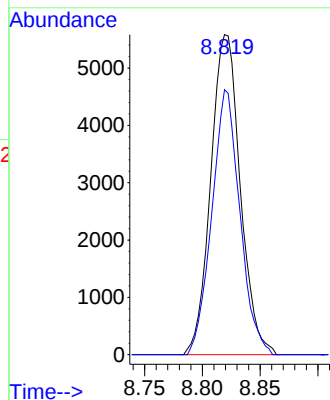
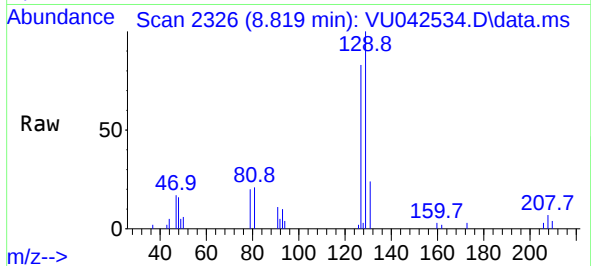
#55
Dibromochloromethane
Concen: 1.80 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:129 Resp: 9941
Ion Ratio Lower Upper
129 100
127 78.5 60.6 91.0

Instrument :
MSVOA_U
ClientSampleId :
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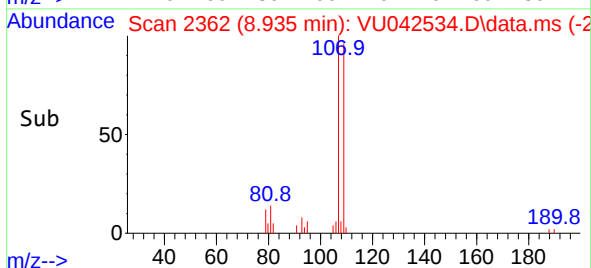
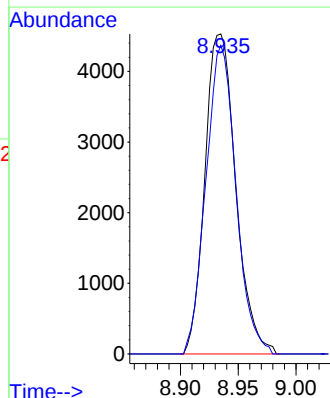
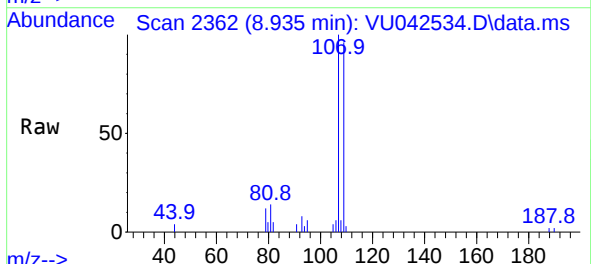
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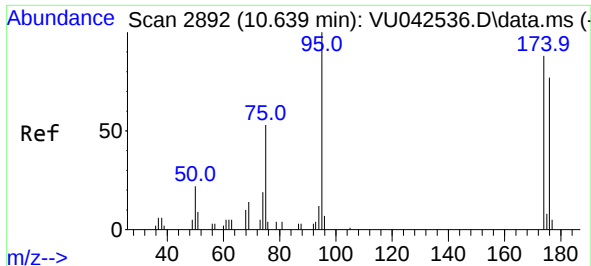
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#56
1,2-Dibromoethane
Concen: 1.87 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

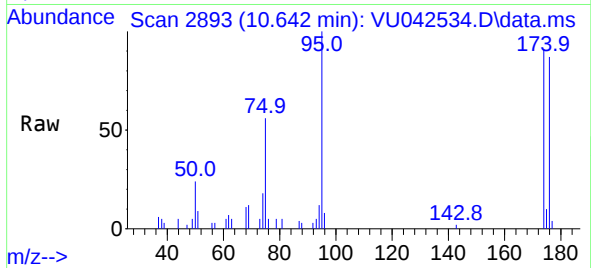
Tgt Ion:107 Resp: 8424
Ion Ratio Lower Upper
107 100
109 94.0 0.0 192.6





#57
4-Bromofluorobenzene
Concen: 1.09 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

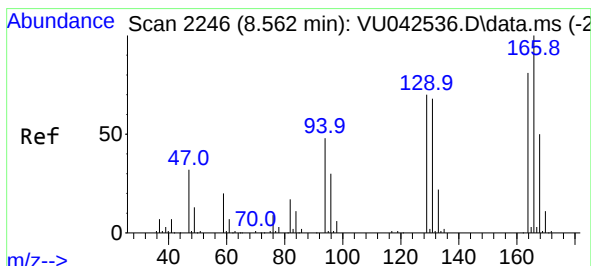
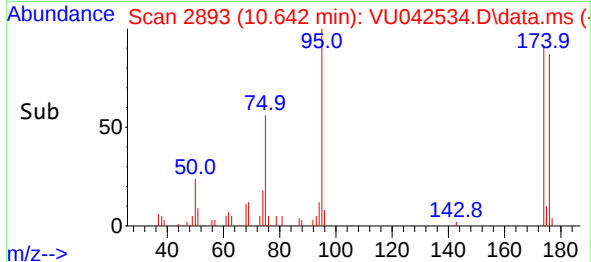
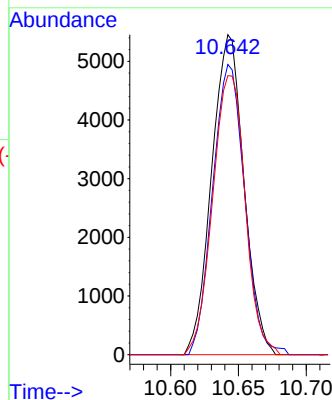
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



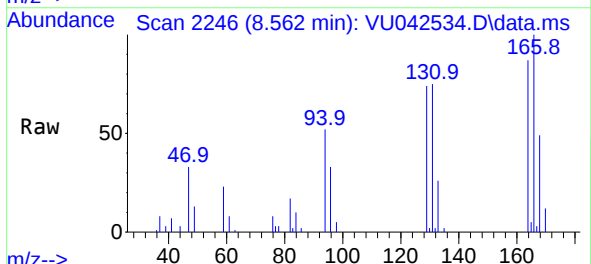
Tgt Ion: 95 Resp: 9034
Ion Ratio Lower Upper
95 100
174 90.0 73.1 109.7
176 87.8 63.4 95.2

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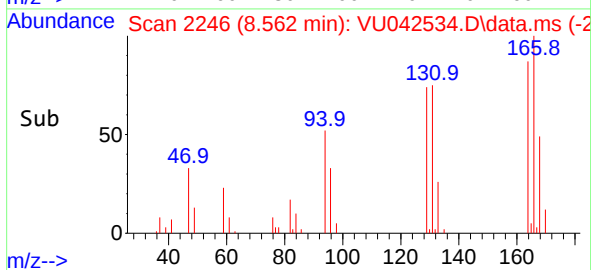
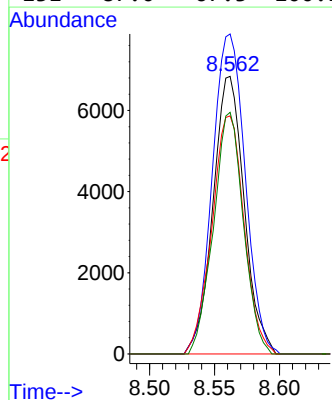
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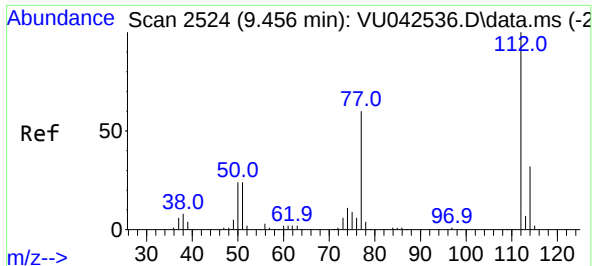


#58
Tetrachloroethene
Concen: 2.06 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25



Tgt Ion: 164 Resp: 11407
Ion Ratio Lower Upper
164 100
166 115.3 98.7 148.1
129 85.7 69.4 104.0
131 87.0 67.3 100.9





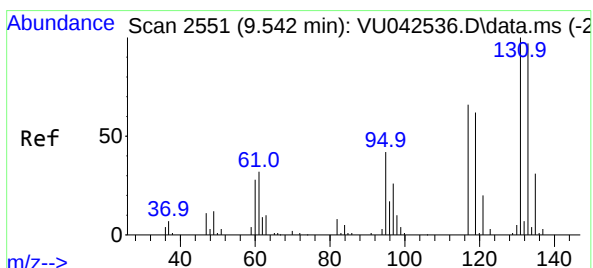
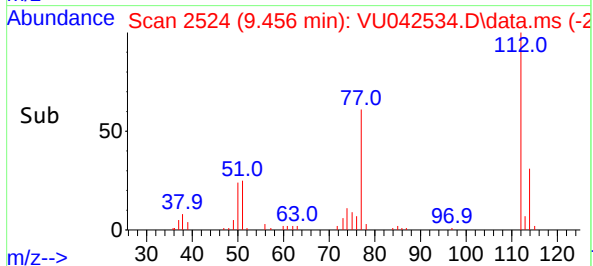
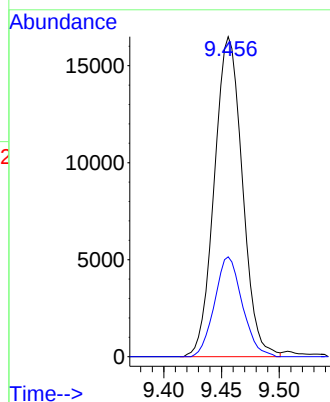
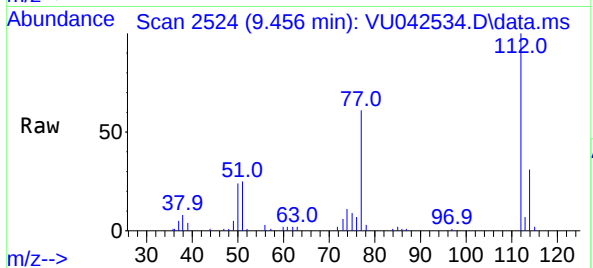
#59
Chlorobenzene
Concen: 1.77 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:112 Resp: 27853
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

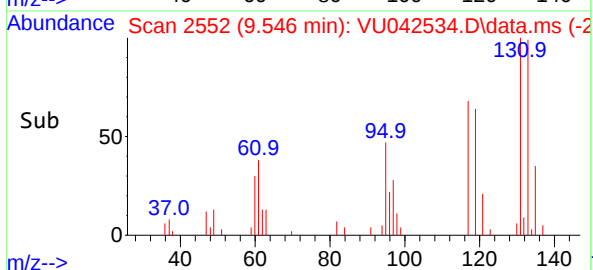
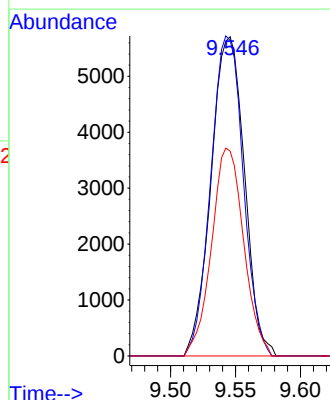
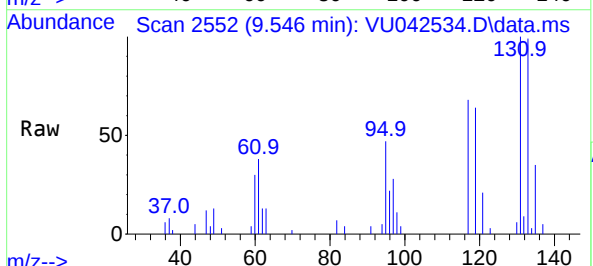
Manual Integrations
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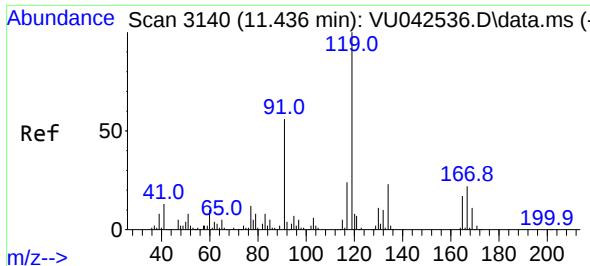
SAM
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#60
1,1,1,2-Tetrachloroethane
Concen: 1.72 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:131 Resp: 10189
Ion Ratio Lower Upper
131 100
133 97.4 77.0 115.4
119 62.7 50.0 75.0





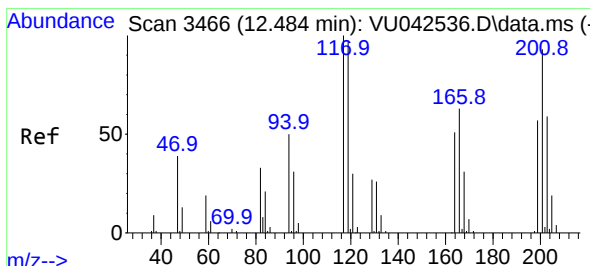
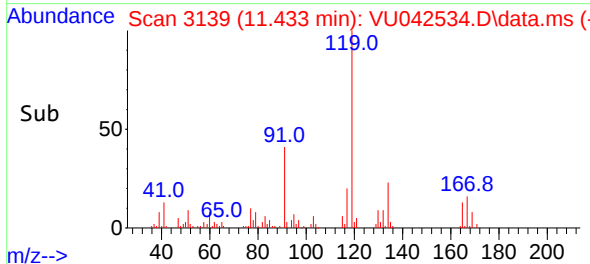
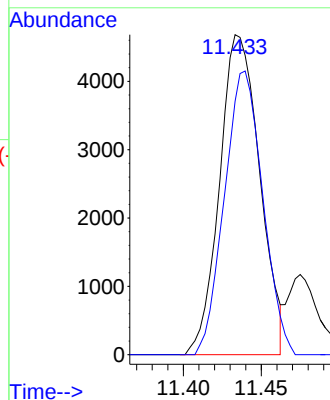
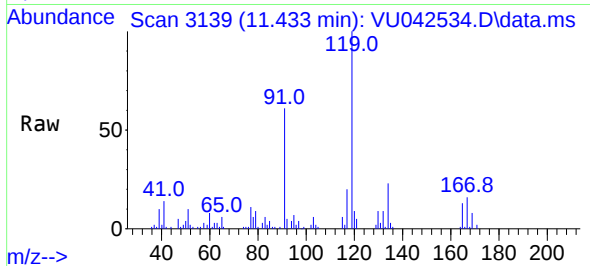
#61
Pentachloroethane
Concen: 1.79 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:117 Resp: 8383
Ion Ratio Lower Upper
117 100
167 84.6 71.7 107.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

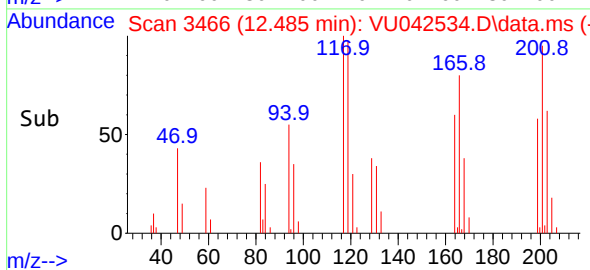
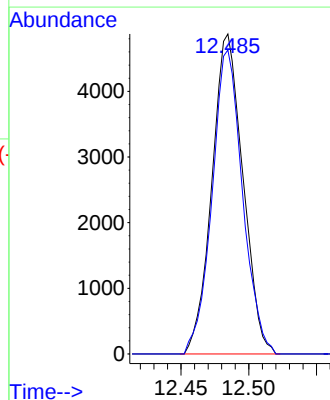
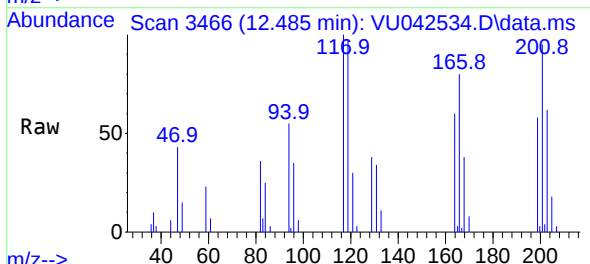
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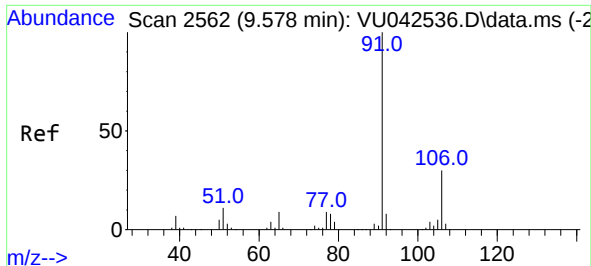
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#62
Hexachloroethane
Concen: 1.66 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:117 Resp: 7744
Ion Ratio Lower Upper
117 100
201 93.4 74.1 111.1





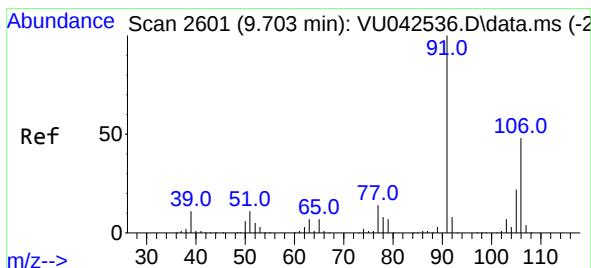
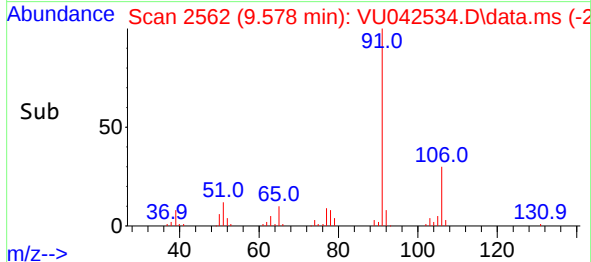
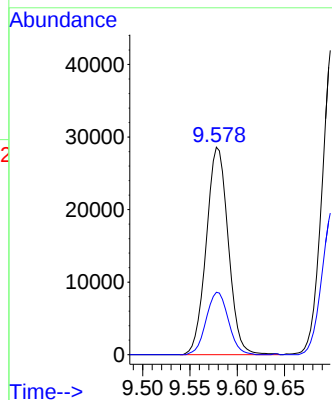
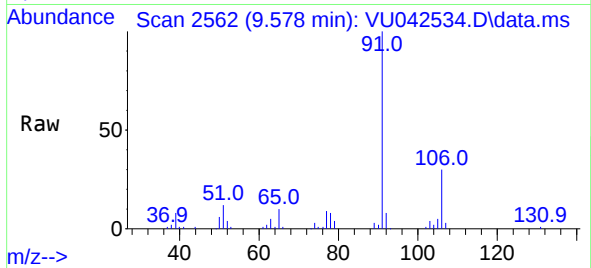
#63
Ethyl Benzene
Concen: 1.62 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 91 Resp: 46321
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

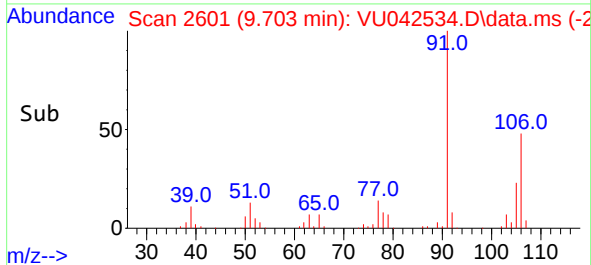
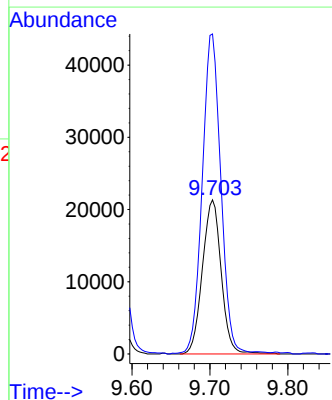
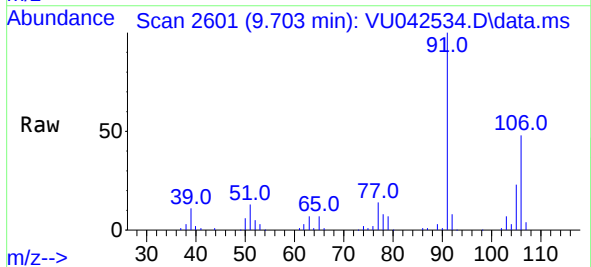
Manual Integrations
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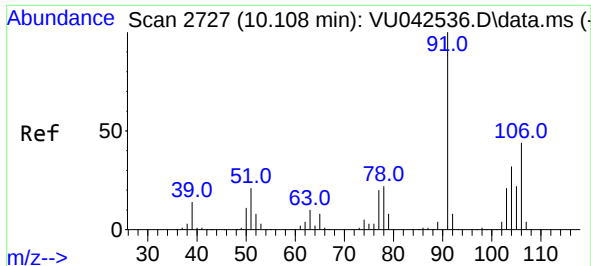
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#64
m/p-Xylenes
Concen: 3.34 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 106 Resp: 35752
Ion Ratio Lower Upper
106 100
91 205.2 167.2 250.8





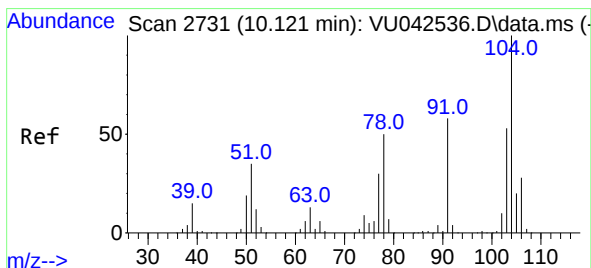
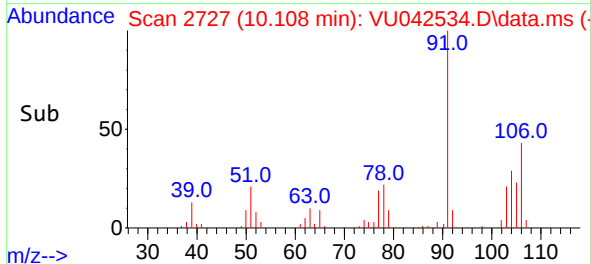
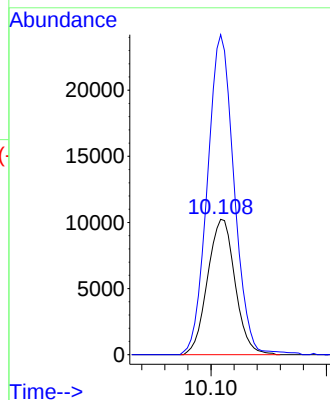
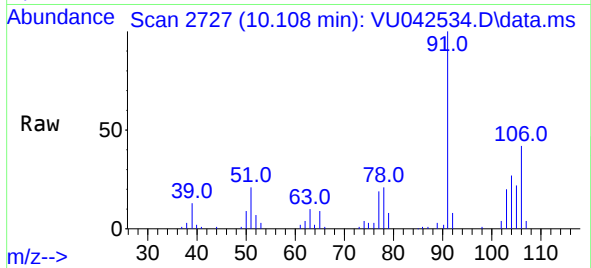
#65
o-Xylene
Concen: 1.61 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:106 Resp: 16962
Ion Ratio Lower Upper
106 100
91 229.3 111.3 333.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

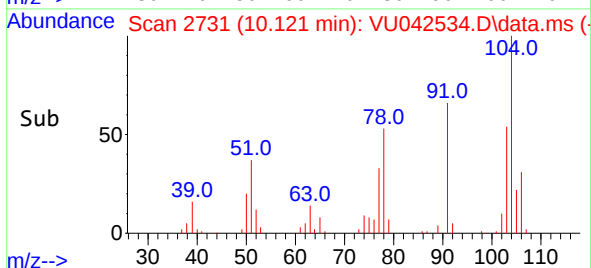
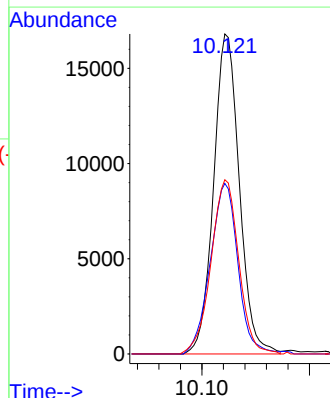
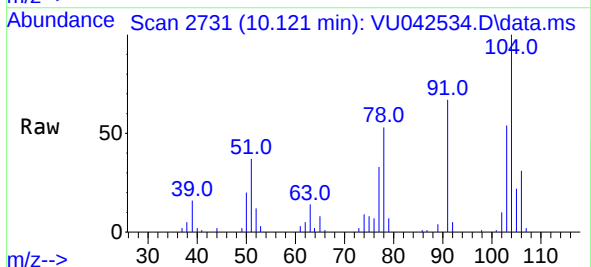
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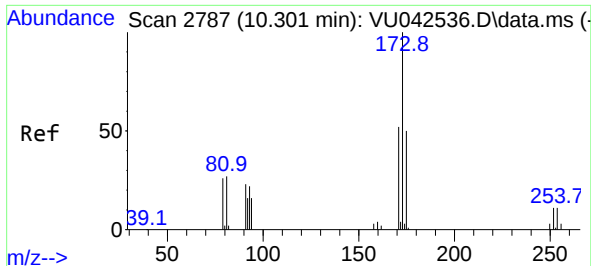
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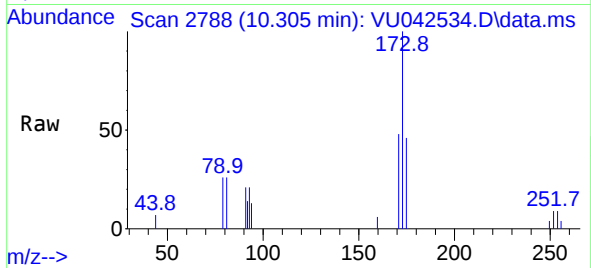
#66
Styrene
Concen: 1.58 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:104 Resp: 27953
Ion Ratio Lower Upper
104 100
78 57.3 43.5 65.3
103 58.5 45.2 67.8

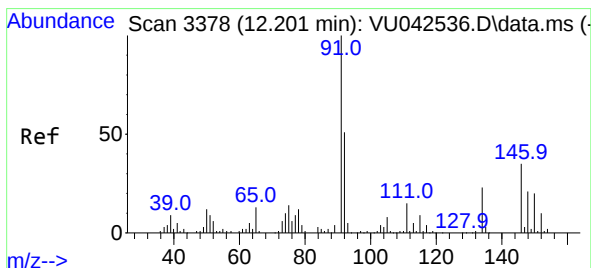
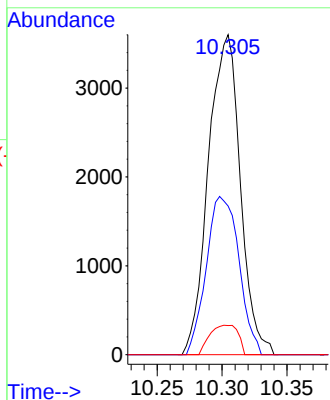
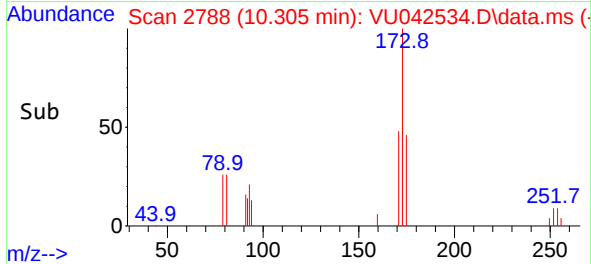




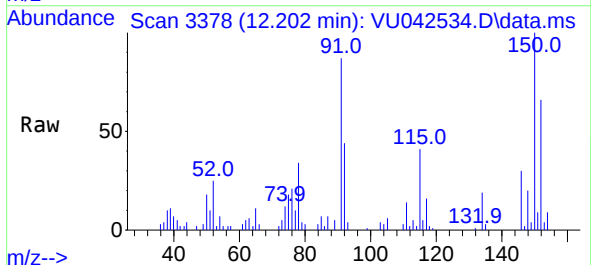
#67
Bromoform
Concen: 1.74 ug/l
RT: 10.305 min Scan# 2788
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25



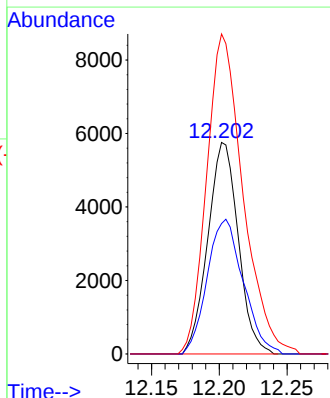
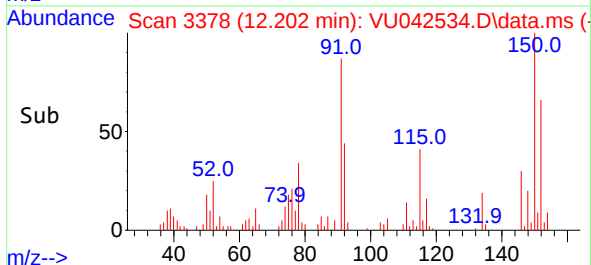
Tgt Ion:173 Resp: 6147
Ion Ratio Lower Upper
173 100
175 50.6 38.6 57.8
254 8.2 8.2 12.4#



#68
1,2-Dichlorobenzene-d4
Concen: 1.06 ug/l
RT: 12.202 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25



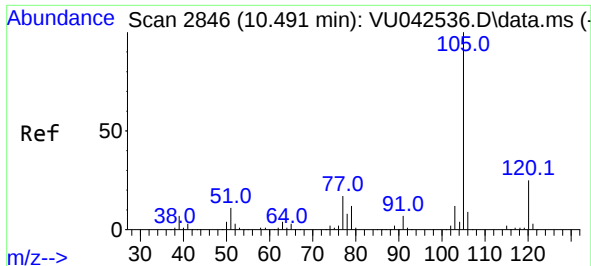
Tgt Ion:152 Resp: 8988
Ion Ratio Lower Upper
152 100
115 75.5 0.0 266.0
150 180.6 0.0 657.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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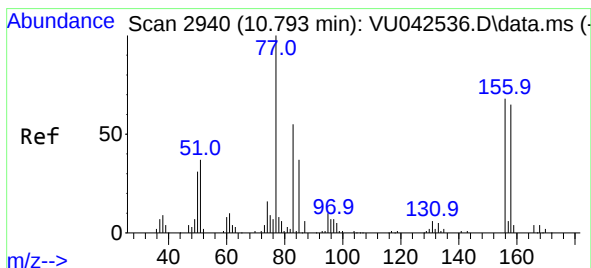
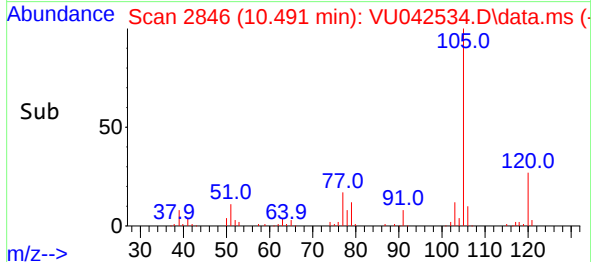
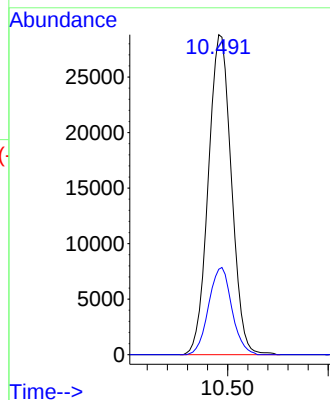
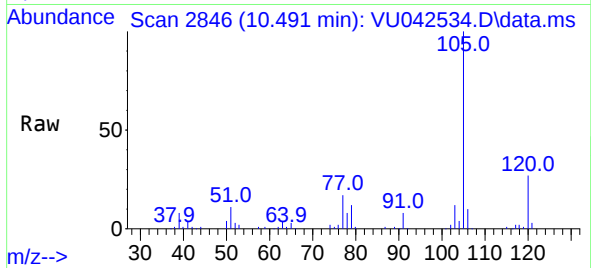
#69
Isopropylbenzene
Concen: 1.61 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 105 Resp: 45864
Ion Ratio Lower Upper
105 100
120 27.5 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

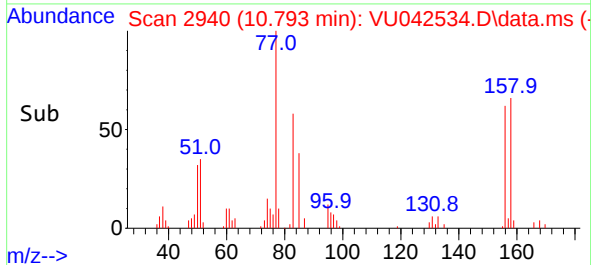
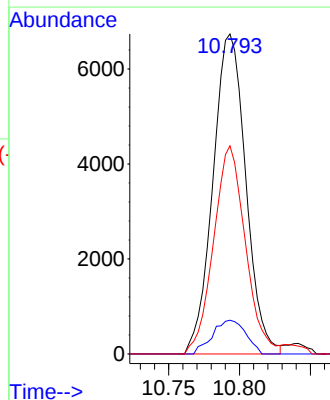
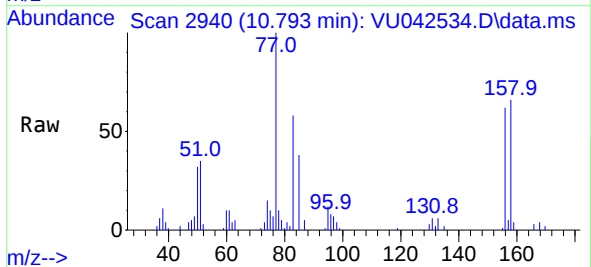
Manual Integrations
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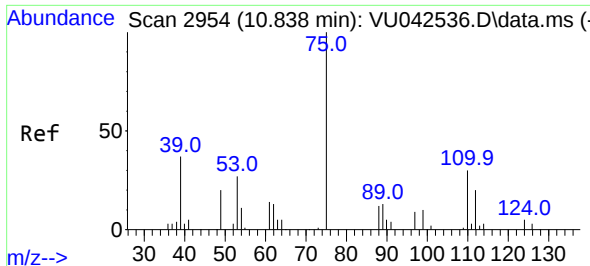
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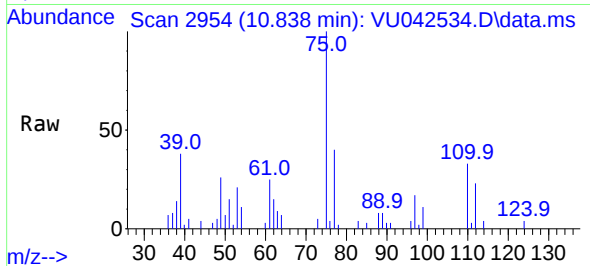
#70
1,1,2,2-Tetrachloroethane
Concen: 1.80 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 83 Resp: 10879
Ion Ratio Lower Upper
83 100
131 10.7 8.5 12.7
85 63.1 52.1 78.1



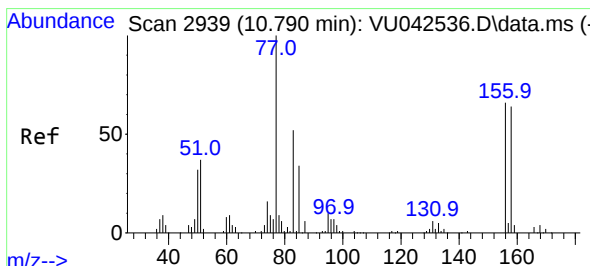
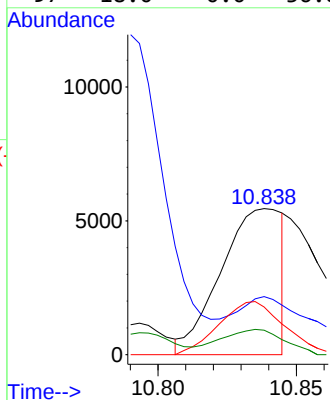
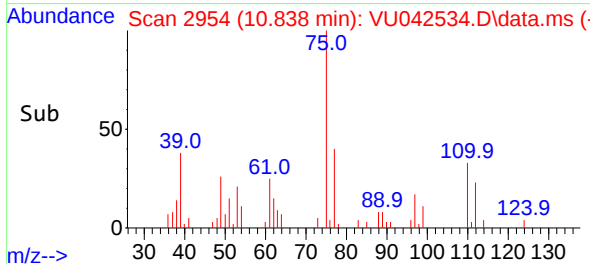


#71
1,2,3-Trichloropropane
Concen: 1.76 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

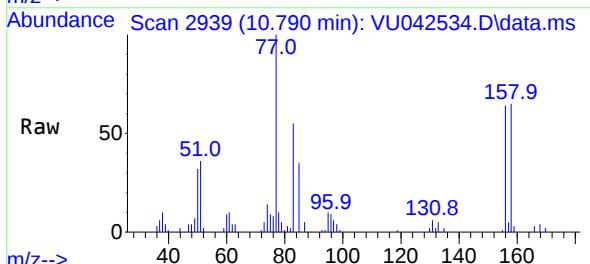


Tgt Ion: 75 Resp: 8400

Ion	Ratio	Lower	Upper
75	100		
77	52.8	0.0	105.6
110	38.6	0.0	71.4
97	18.0	0.0	36.8

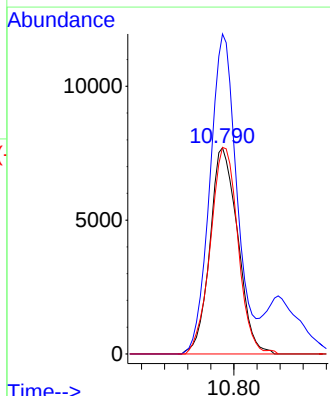
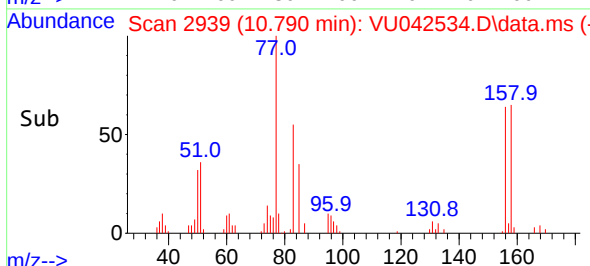


#72
Bromobenzene
Concen: 1.78 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25



Tgt Ion: 156 Resp: 12895

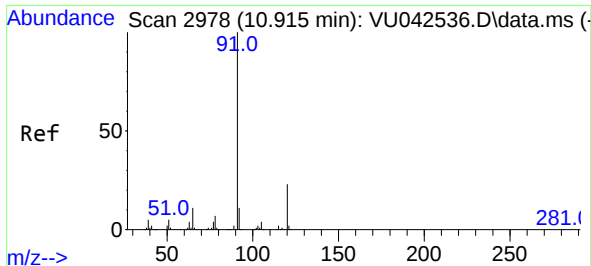
Ion	Ratio	Lower	Upper
156	100		
77	149.2	0.0	301.2
158	99.0	0.0	192.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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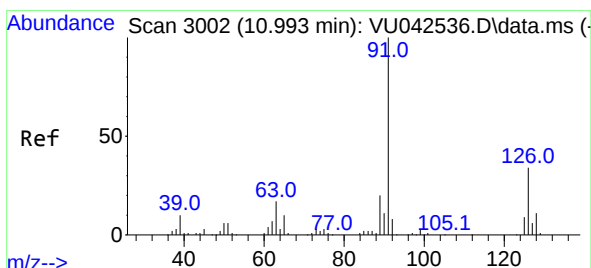
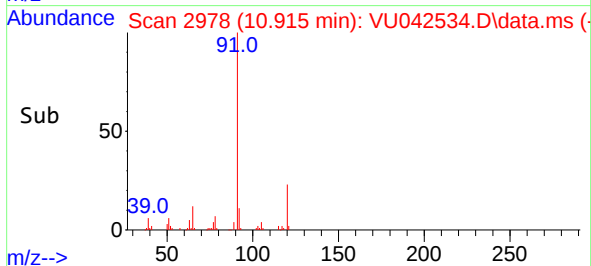
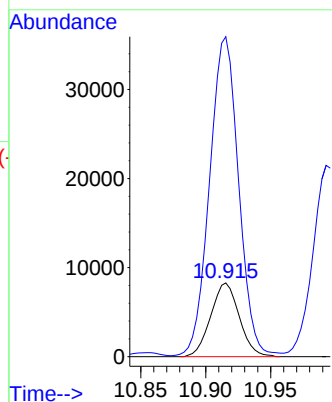
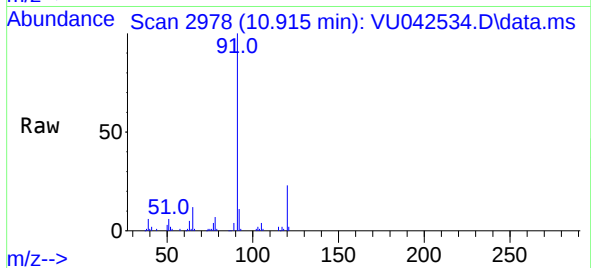
#73
n-propylbenzene
Concen: 1.66 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:120 Resp: 12628
Ion Ratio Lower Upper
120 100
91 439.2 352.4 528.6

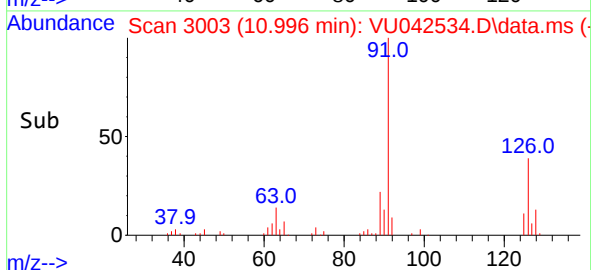
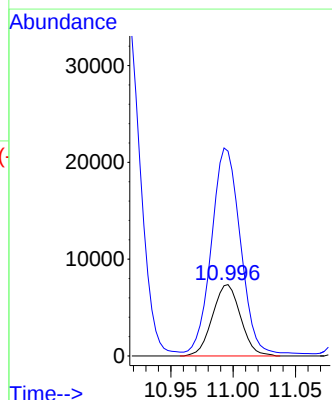
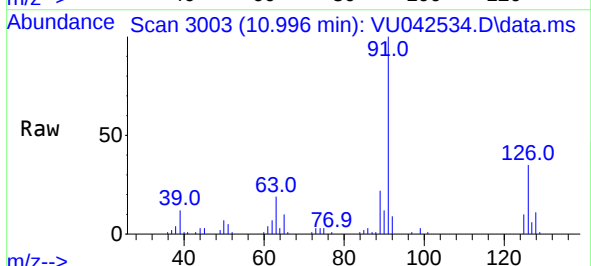
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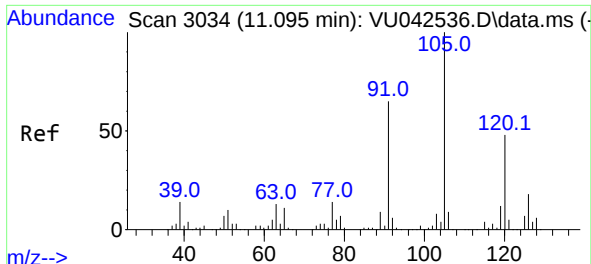
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#74
2-Chlorotoluene
Concen: 1.71 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:126 Resp: 11578
Ion Ratio Lower Upper
126 100
91 300.7 0.0 583.8





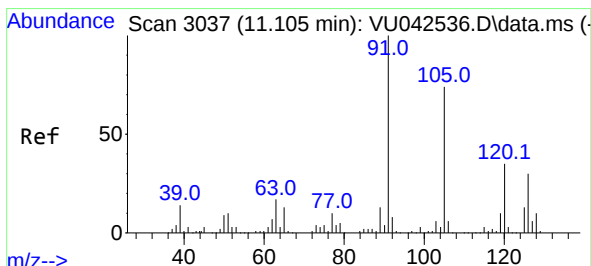
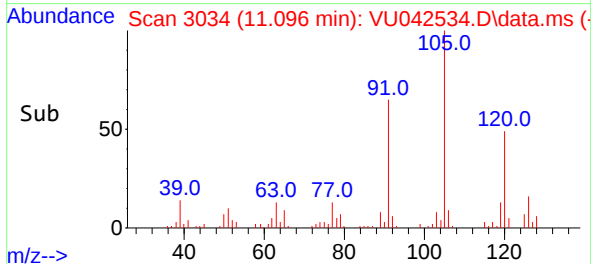
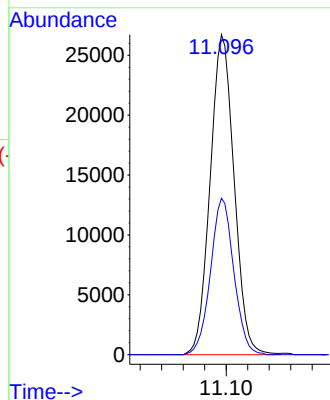
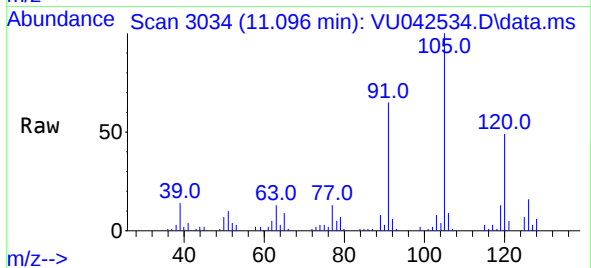
#75
1,3,5-Trimethylbenzene
Concen: 1.66 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:105 Resp: 41295
Ion Ratio Lower Upper
105 100
120 47.5 38.1 57.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

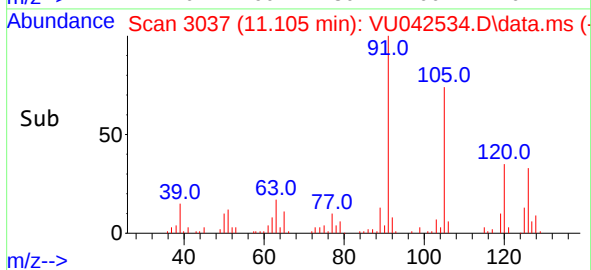
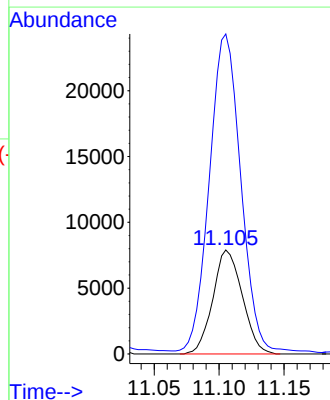
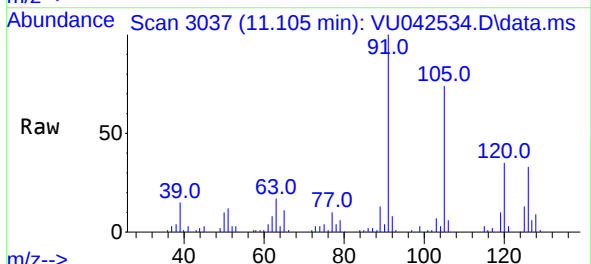
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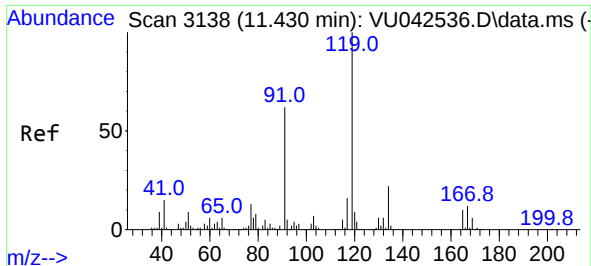
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#76
4-Chlorotoluene
Concen: 1.79 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:126 Resp: 12412
Ion Ratio Lower Upper
126 100
91 328.3 0.0 674.0





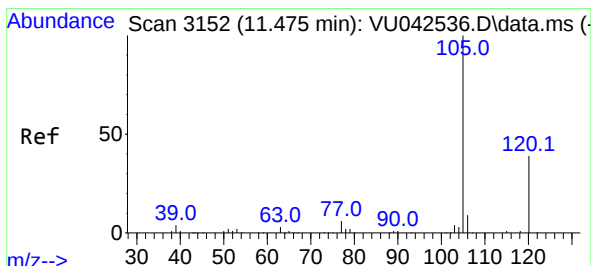
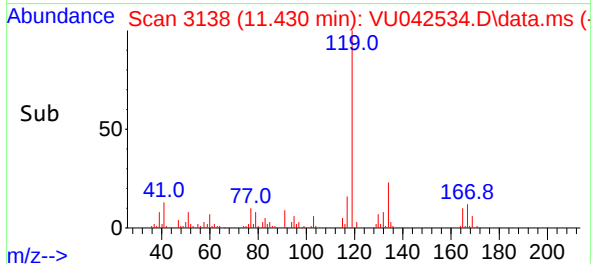
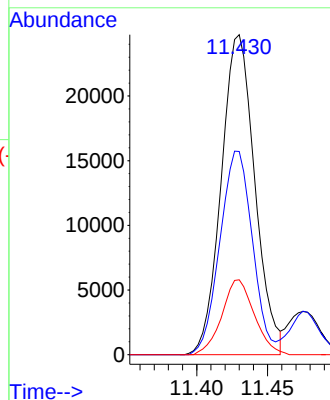
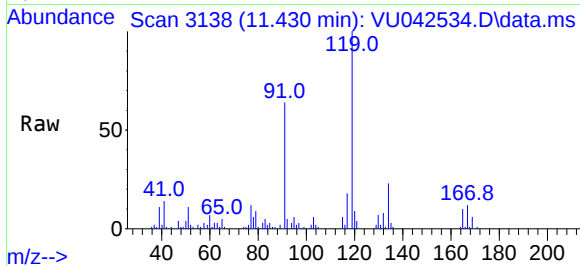
#77
tert-Butylbenzene
Concen: 1.67 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:119 Resp: 40891
Ion Ratio Lower Upper
119 100
91 61.6 30.4 91.3
134 22.6 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
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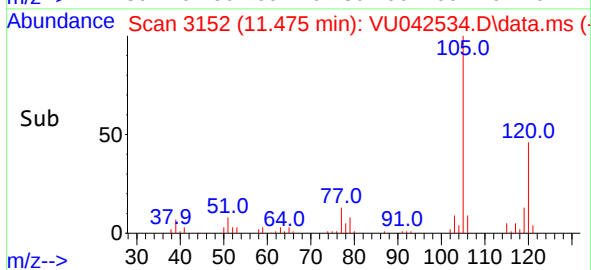
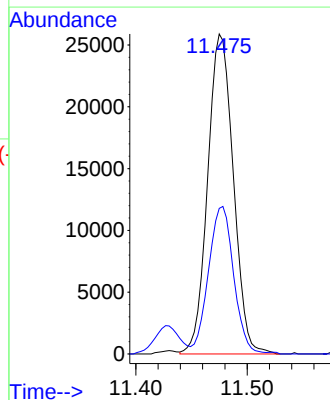
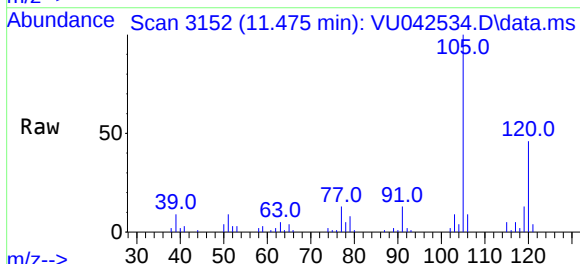
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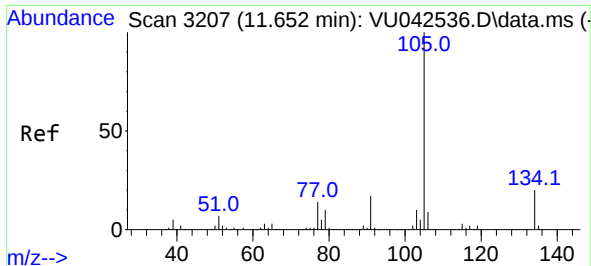
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#78
1,2,4-Trimethylbenzene
Concen: 1.65 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:105 Resp: 41454
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0





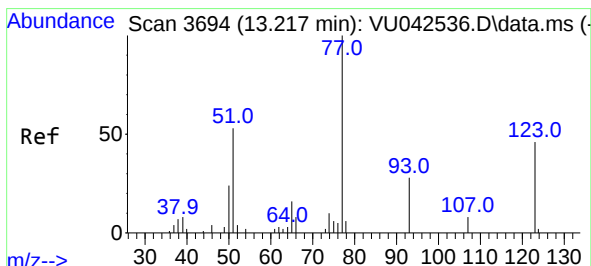
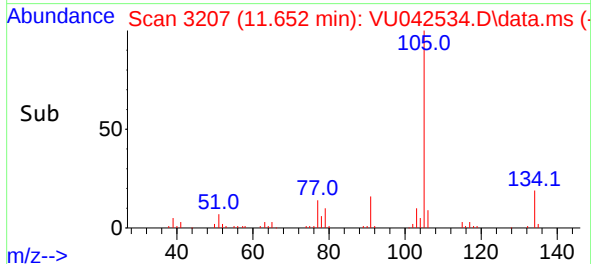
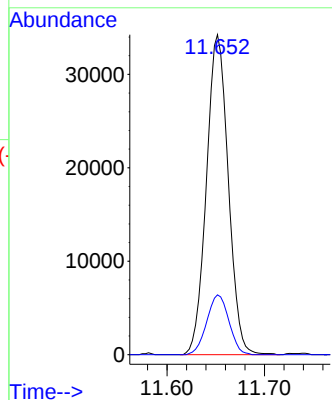
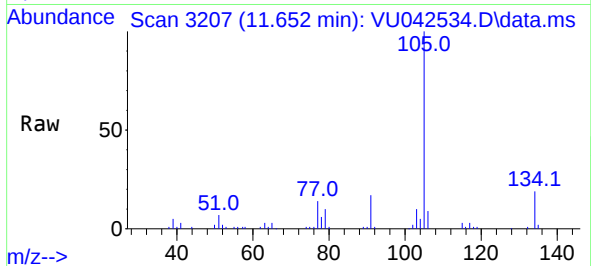
#79
 sec-Butylbenzene
 Concen: 1.68 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042534.D
 Acq: 09 Mar 2021 11:25

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Tgt Ion:105 Resp: 53352
 Ion Ratio Lower Upper
 105 100
 134 19.0 16.0 24.0

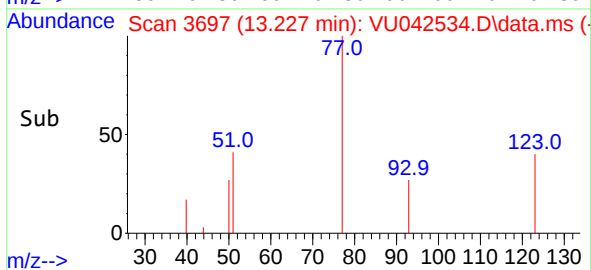
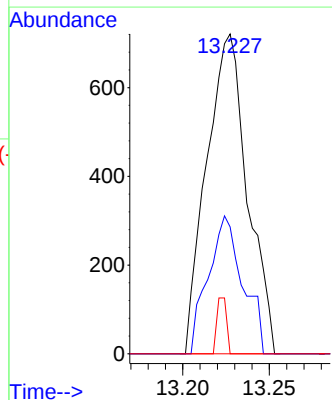
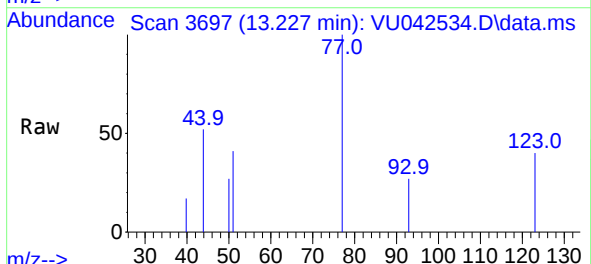
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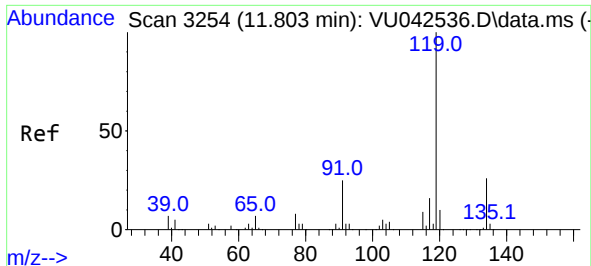
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#80
 Nitrobenzene
 Concen: 7.07 ug/l
 RT: 13.227 min Scan# 3697
 Delta R.T. 0.010 min
 Lab File: VU042534.D
 Acq: 09 Mar 2021 11:25

Tgt Ion: 77 Resp: 1182
 Ion Ratio Lower Upper
 77 100
 123 36.7 19.1 67.7
 65 4.1 14.6 18.6#





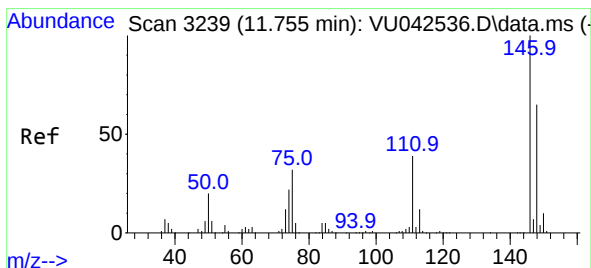
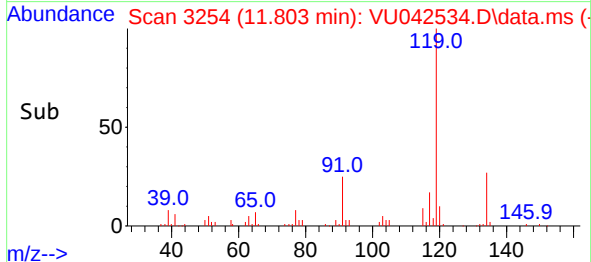
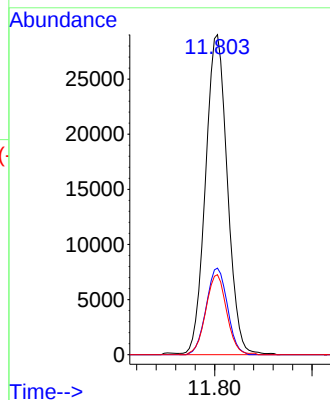
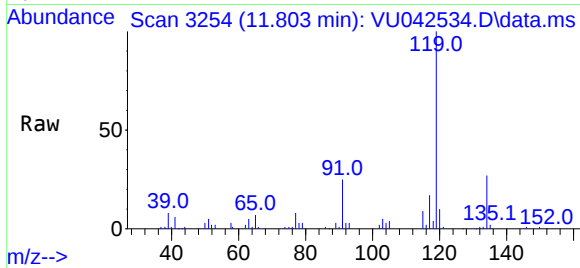
#81
p-Isopropyltoluene
Concen: 1.67 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:119 Resp: 45297
Ion Ratio Lower Upper
119 100
134 26.2 21.1 31.7
91 23.9 20.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
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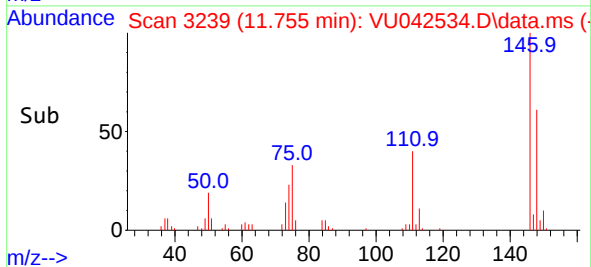
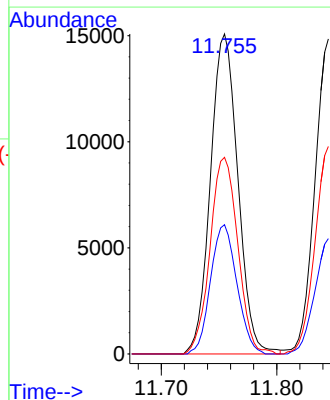
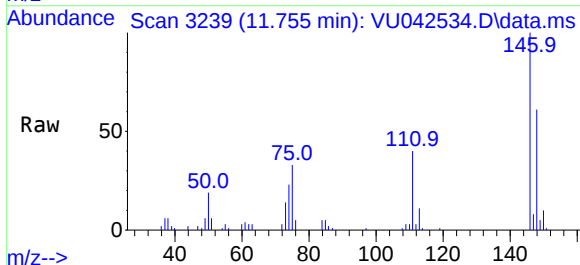
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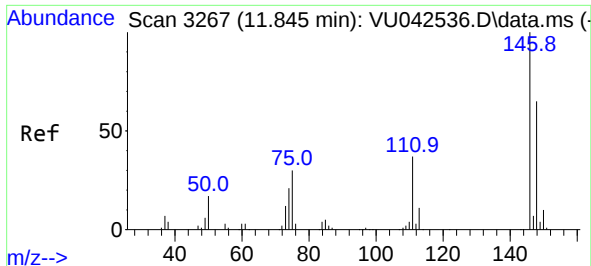
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#82
1,3-Dichlorobenzene
Concen: 1.81 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion:146 Resp: 24872
Ion Ratio Lower Upper
146 100
111 38.8 31.4 47.0
148 62.1 51.8 77.6





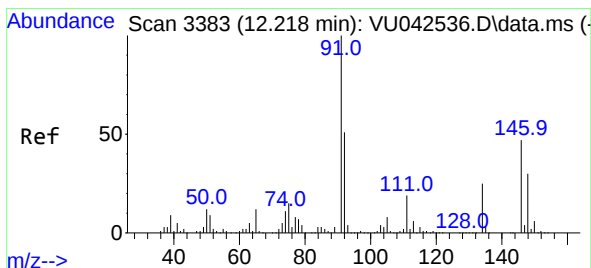
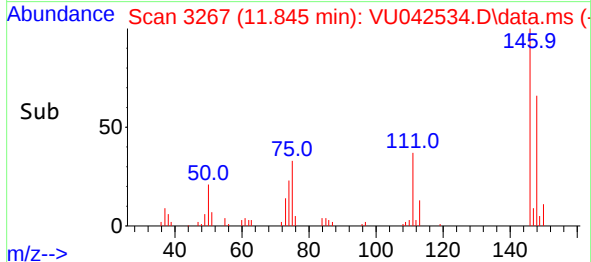
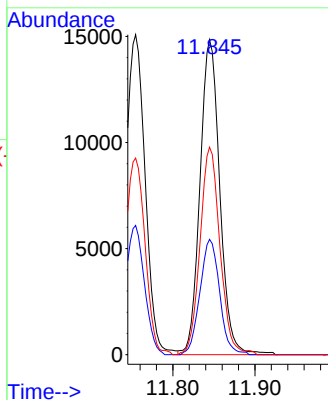
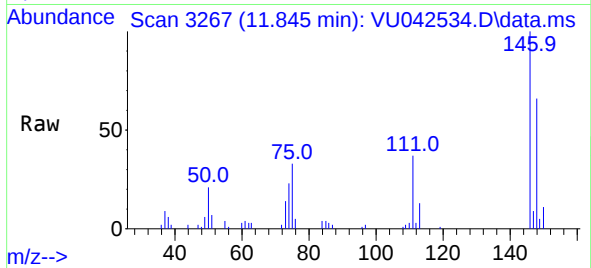
#83
1,4-Dichlorobenzene
Concen: 1.80 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 146 Resp: 24947
Ion Ratio Lower Upper
146 100
111 36.3 29.7 44.5
148 66.1 51.4 77.2

Instrument :
MSVOA_U
ClientSampleId :
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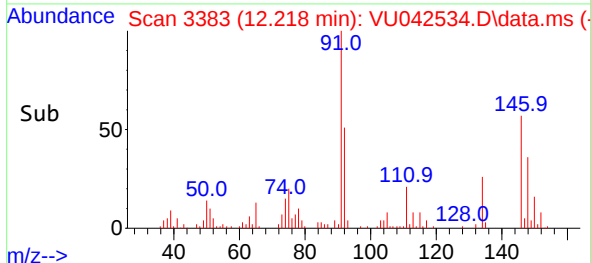
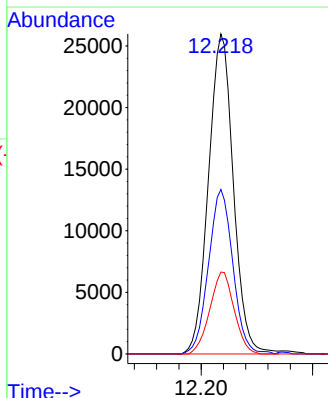
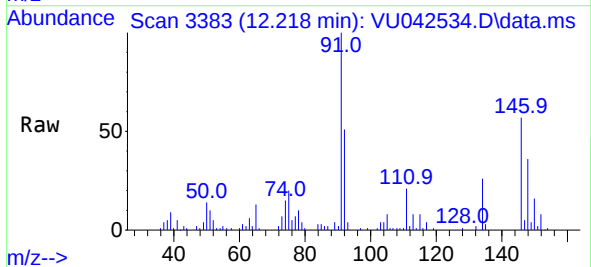
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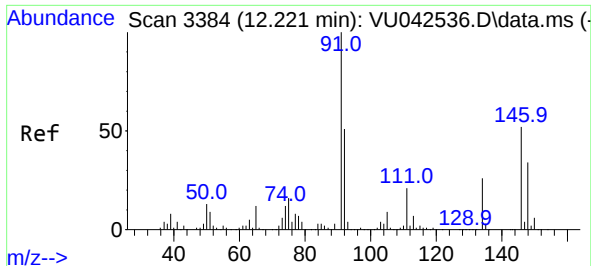
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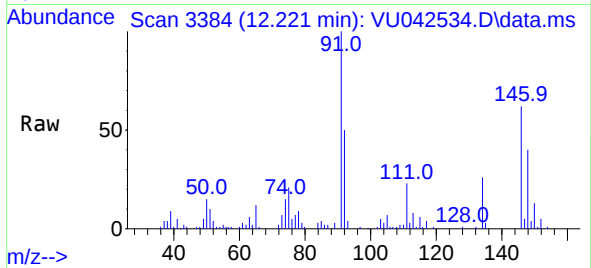
#84
n-Butylbenzene
Concen: 1.56 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

Tgt Ion: 91 Resp: 40254
Ion Ratio Lower Upper
91 100
92 50.4 41.0 61.4
134 25.0 20.1 30.1

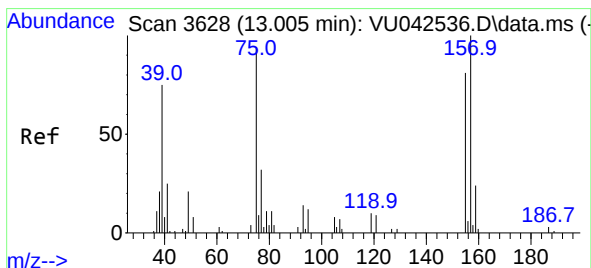
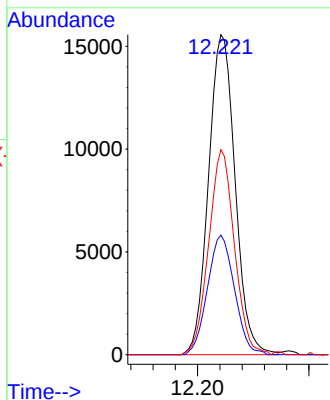
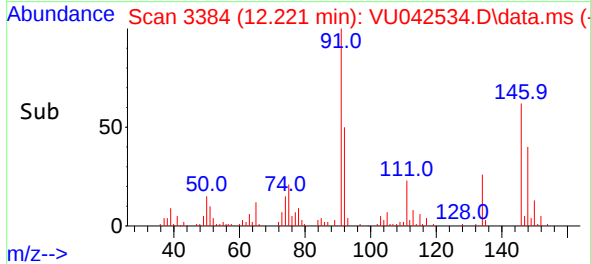




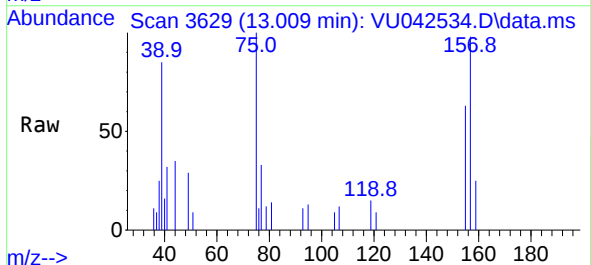
#85
1,2-Dichlorobenzene
Concen: 1.93 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25



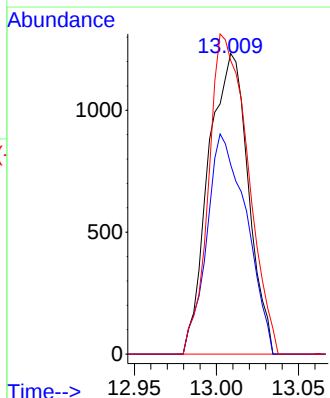
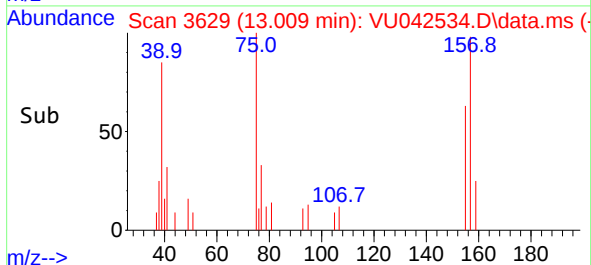
Tgt Ion: 146 Resp: 25818
Ion Ratio Lower Upper
146 100
111 37.8 20.1 60.2
148 61.9 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.69 ug/l
RT: 13.009 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25



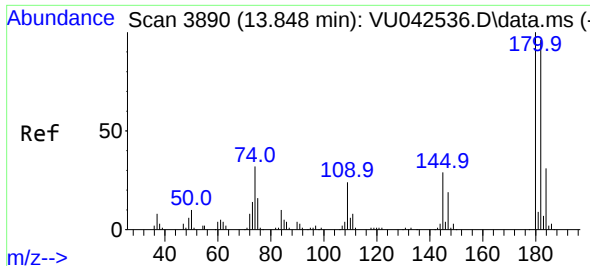
Tgt Ion: 75 Resp: 2075
Ion Ratio Lower Upper
75 100
155 73.1 65.2 97.8
157 105.3 84.0 126.0



Instrument :
MSVOA_U
ClientSampleId :
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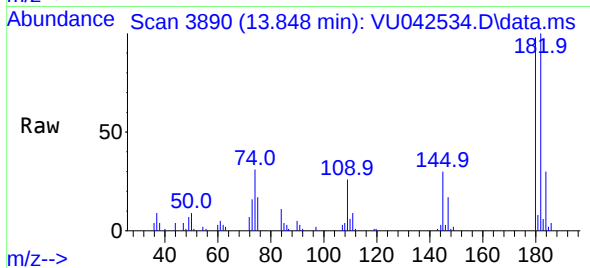
Manual Integrations
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#87
1,2,4-Trichlorobenzene
Concen: 1.54 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

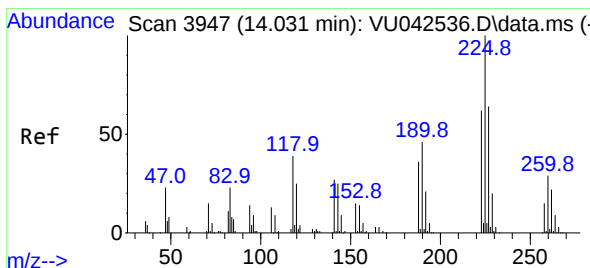
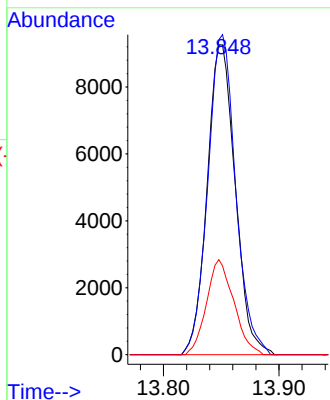
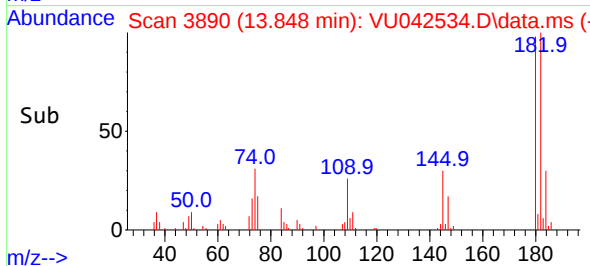
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



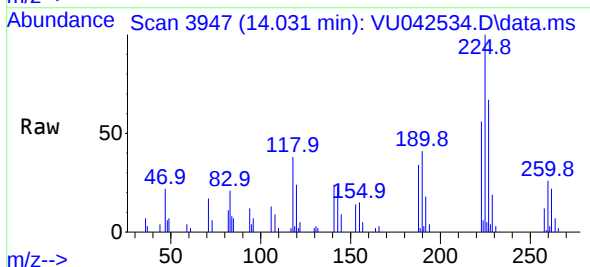
Tgt Ion:180 Resp: 15656
Ion Ratio Lower Upper
180 100
182 102.2 76.2 114.2
145 29.8 23.0 34.4

Manual Integrations
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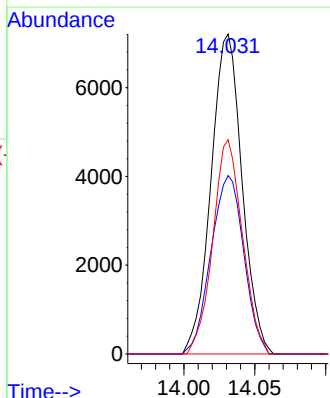
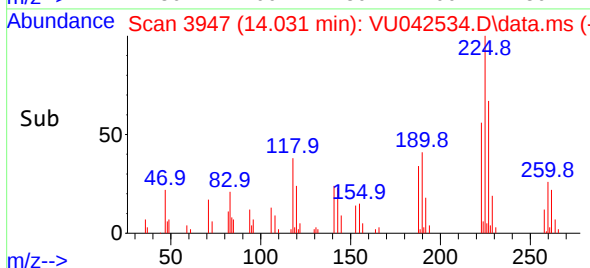
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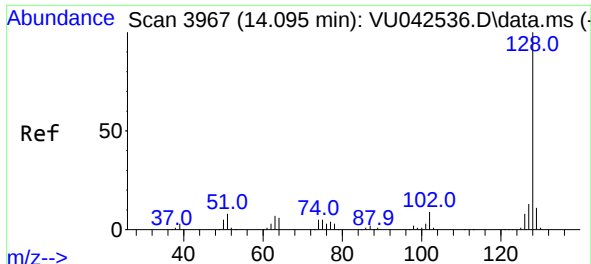


#88
Hexachlorobutadiene
Concen: 1.88 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25

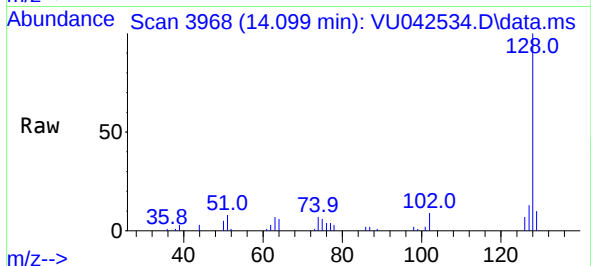


Tgt Ion:225 Resp: 10988
Ion Ratio Lower Upper
225 100
223 58.9 50.2 75.4
227 64.0 51.4 77.2



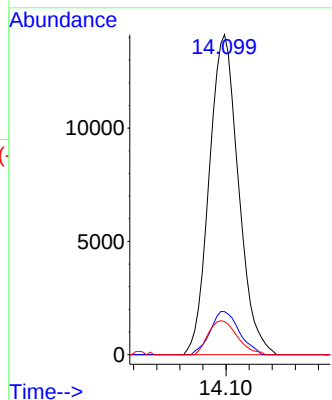


#89
Naphthalene
Concen: 1.32 ug/l
RT: 14.099 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25



Tgt Ion:128 Resp: 24842

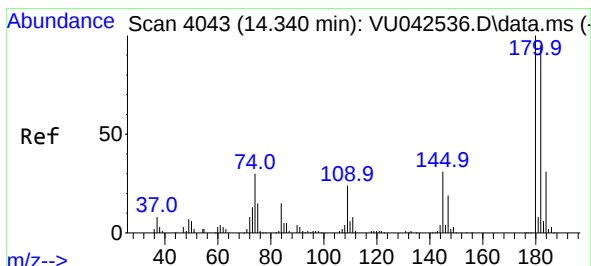
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.9	16.3
129	10.5	8.9	13.3



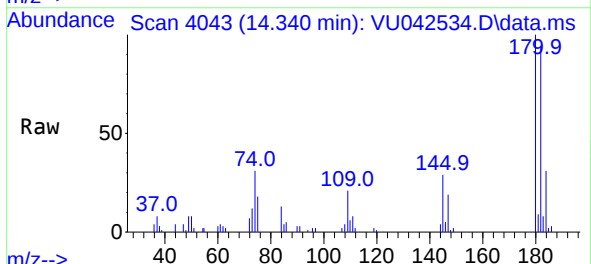
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 1.68 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042534.D
Acq: 09 Mar 2021 11:25



Tgt Ion:180 Resp: 15690

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.2	114.2
145	29.2	24.2	36.4

