

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030921\
 Data File : VU042533.D
 Acq On : 09 Mar 2021 10:55
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

SAM
 3/12/2021 5:19:01 PM

Quant Time: Mar 10 06:01:47 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	6.124	96	19592	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	8719	1.11	ug/l	0.00
Spiked Amount 1.000			Recovery	=	111.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	8557	1.07	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	8580	1.11	ug/l	100
3) Chloromethane	1.527	50	7581	1.07	ug/l	97
4) Vinyl Chloride	1.607	62	7185	1.07	ug/l	99
5) Bromomethane	1.864	94	4605	1.32	ug/l	94
6) Chloroethane	1.938	64	4490	1.17	ug/l	95
7) Trichlorofluoromethane	2.147	101	11935	1.23	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	6195	1.21	ug/l	98
9) 1,1-Dichloroethene	2.591	96	4982	1.08	ug/l	98
10) Iodomethane	2.732	142	8350	1.23	ug/l	96
11) Allyl Chloride	2.932	41	9876	1.06	ug/l	97
12) Acrylonitrile	3.327	53	2484	2.19	ug/l	# 88
13) Acetone	2.636	43	3674	4.83	ug/l	92
14) Carbon Disulfide	2.800	76	16983	1.13	ug/l	99
15) Methylene Chloride	3.054	84	6186	1.08	ug/l	98
16) trans-1,2-Dichloroethene	3.362	96	5735	1.16	ug/l	98
17) 1,1-Dichloroethane	3.880	63	11229	1.14	ug/l	99
18) 2-Butanone	4.735	43	8102	5.33	ug/l	100
19) Cyclohexane	5.395	56	10267m	1.06	ug/l	
20) Methylcyclohexane	6.767	83	8422	0.85	ug/l	98
21) 2,2-Dichloropropane	4.678	77	10462	1.12	ug/l	97
22) cis-1,2-Dichloroethene	4.674	96	6079	1.11	ug/l	98
23) Diethyl Ether	2.382	59	4364	1.16	ug/l	95
24) tert-Butyl Alcohol	3.211	59	2537	9.17	ug/l	# 82
25) Methyl tert-Butyl Ether	3.382	73	14808	1.09	ug/l	94
26) Bromochloromethane	4.986	128	3111	1.24	ug/l	92
27) Chloroform	5.099	83	11401	1.16	ug/l	98
28) 1,1,1-Trichloroethane	5.321	97	11140	1.22	ug/l	98
29) 1,1-Dichloropropene	5.533	75	7702	0.95	ug/l	97
30) Carbon Tetrachloride	5.533	117	8786	1.04	ug/l	94
31) Isopropyl Ether	4.012	45	20032	1.10	ug/l	100
32) Ethyl-t-butyl ether	4.523	59	16832	1.03	ug/l	94
33) Tert-Amyl methyl ether	5.960	73	13368	0.90	ug/l	# 91
34) Propionitrile	4.800	54	1588	4.17	ug/l	# 87
35) Benzene	5.784	78	21291	0.98	ug/l	98
36) 1,2-Dichloroethane	5.806	62	8177	1.03	ug/l	# 95
37) Trichloroethene	6.552	130	6537	1.11	ug/l	96
38) 1,2-Dichloropropane	6.803	63	5734	0.97	ug/l	96
39) Methacrylonitrile	4.996	41	2294	1.00	ug/l	# 83
40) Methyl acrylate	4.864	55	3535	1.15	ug/l	# 87
41) Tetrahydrofuran	5.076	42	2260	2.33	ug/l	95
42) 1-Chlorobutane	5.468	56	11687	0.98	ug/l	96
43) Dibromomethane	6.928	93	3434	1.08	ug/l	99
44) Bromodichloromethane	7.118	83	7562	0.98	ug/l	98

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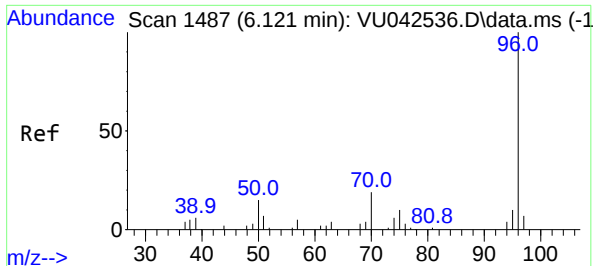
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	24123	4.63	ug/l	99
46) t-1,4-Dichloro-2-butene	10.844	75	2759m	1.67	ug/l	
47) Methyl methacrylate	6.980	69	6082	1.89	ug/l	96
48) Ethyl methacrylate	8.346	69	5845	0.86	ug/l	96
49) Toluene	7.976	92	13211	0.96	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	6921	0.89	ug/l	100
51) cis-1,3-Dichloropropene	7.620	75	7743	0.89	ug/l	93
52) 1,1,2-Trichloroethane	8.411	97	4234	0.98	ug/l	94
53) 1,3-Dichloropropane	8.587	76	7977	1.02	ug/l	98
54) 2-Hexanone	8.706	43	17234	4.56	ug/l	98
55) Dibromochloromethane	8.819	129	5543	1.06	ug/l	96
56) 1,2-Dibromoethane	8.935	107	4419	1.03	ug/l	99
58) Tetrachloroethene	8.558	164	6210	1.18	ug/l	95
59) Chlorobenzene	9.455	112	13947	0.93	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	5417	0.96	ug/l	99
61) Pentachloroethane	11.436	117	4349	0.98	ug/l	100
62) Hexachloroethane	12.484	117	4294	0.97	ug/l	92
63) Ethyl Benzene	9.578	91	24305	0.90	ug/l	96
64) m/p-Xylenes	9.703	106	18042	1.78	ug/l	98
65) o-Xylene	10.108	106	9137	0.92	ug/l	95
66) Styrene	10.124	104	14686	0.87	ug/l	98
67) Bromoform	10.301	173	3172	0.95	ug/l #	97
69) Isopropylbenzene	10.494	105	24200	0.90	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.793	83	6014	1.05	ug/l #	95
71) 1,2,3-Trichloropropane	10.838	75	5613m	1.24	ug/l	
72) Bromobenzene	10.790	156	6791	0.99	ug/l	99
73) n-propylbenzene	10.915	120	6398	0.89	ug/l	99
74) 2-Chlorotoluene	10.996	126	5911	0.92	ug/l	99
75) 1,3,5-Trimethylbenzene	11.095	105	20391	0.86	ug/l	95
76) 4-Chlorotoluene	11.105	126	5828	0.89	ug/l	90
77) tert-Butylbenzene	11.430	119	21457	0.92	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	20867	0.88	ug/l	99
79) sec-Butylbenzene	11.652	105	26962	0.89	ug/l	100
80) Nitrobenzene	13.224	77	590m	3.72	ug/l	
81) p-Isopropyltoluene	11.803	119	22843	0.89	ug/l	98
82) 1,3-Dichlorobenzene	11.754	146	13283	1.02	ug/l	97
83) 1,4-Dichlorobenzene	11.844	146	13365	1.02	ug/l	98
84) n-Butylbenzene	12.217	91	20223	0.82	ug/l	97
85) 1,2-Dichlorobenzene	12.221	146	13092	1.03	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.012	75	982	0.84	ug/l	89
87) 1,2,4-Trichlorobenzene	13.851	180	8251	0.86	ug/l	99
88) Hexachlorobutadiene	14.028	225	5686	1.03	ug/l	96
89) Naphthalene	14.098	128	12447	0.70	ug/l #	96
90) 1,2,3-Trichlorobenzene	14.340	180	7954	0.90	ug/l	97

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



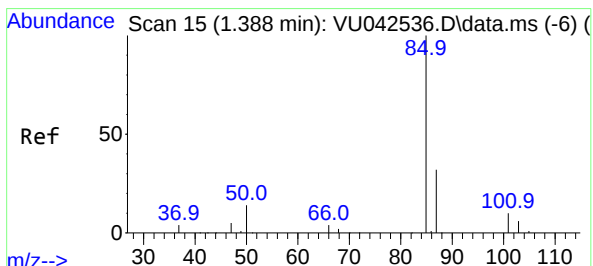
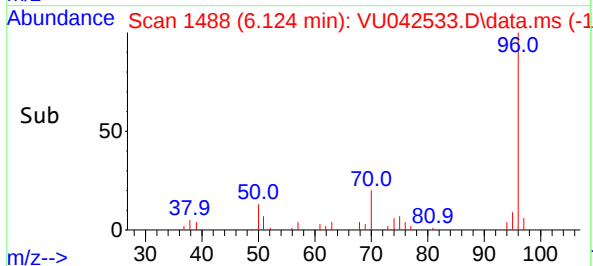
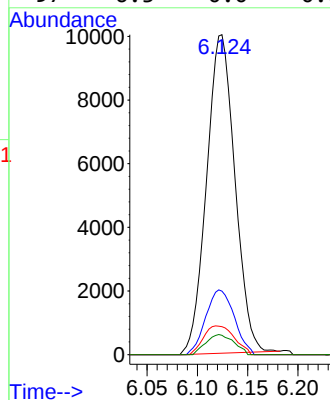
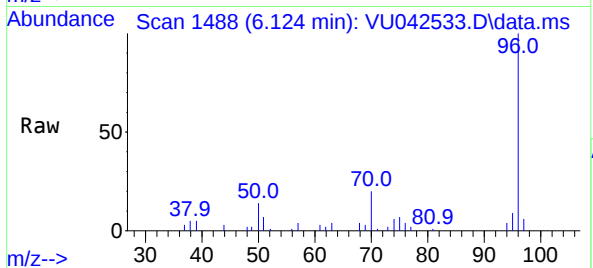
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	96	Resp:	19592
Ion	Ratio	Lower	Upper
96	100		
70	20.5	16.3	24.5
95	9.8	7.0	10.4
97	6.3	0.0	0.0

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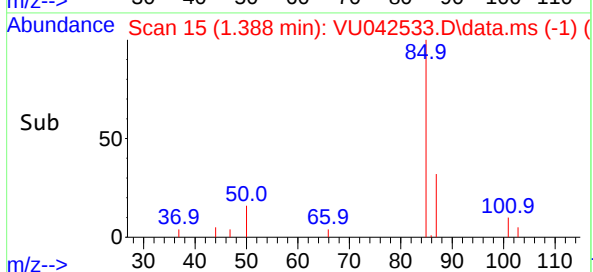
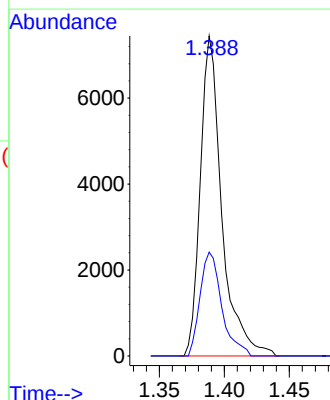
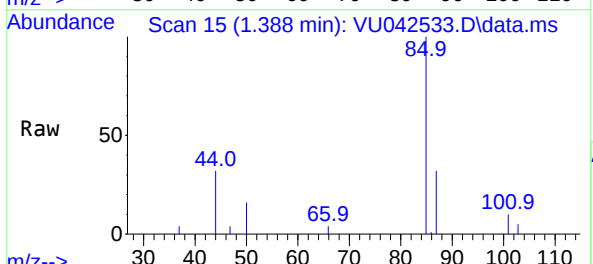
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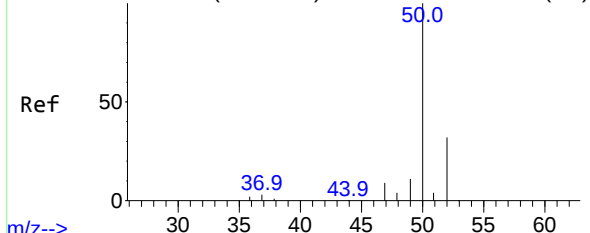


#2
Dichlorodifluoromethane
Concen: 1.11 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	85	Resp:	8580
Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.2	48.6



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



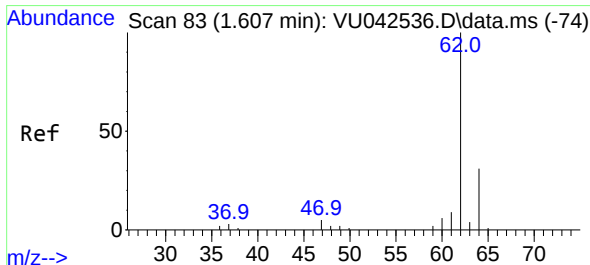
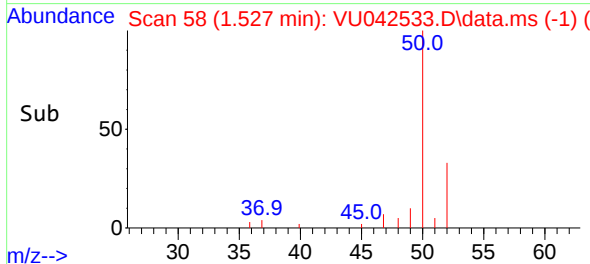
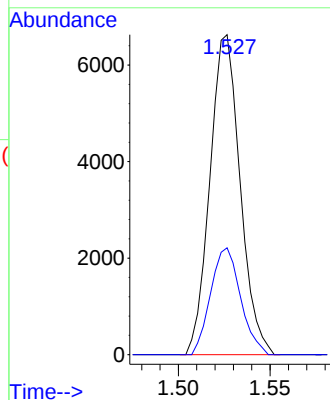
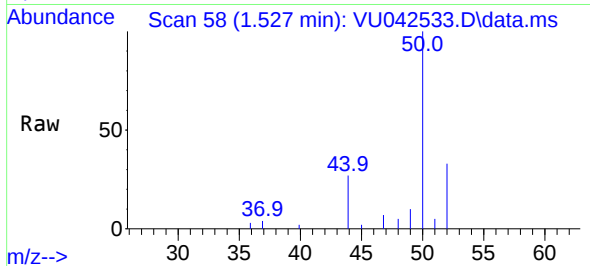
#3
Chloromethane
Concen: 1.07 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 50 Resp: 7581
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

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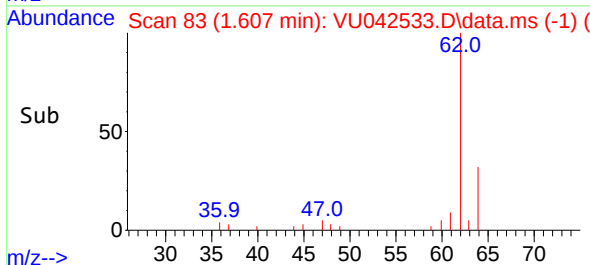
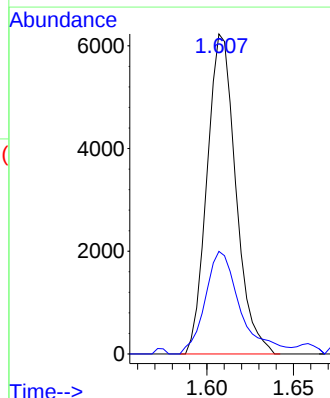
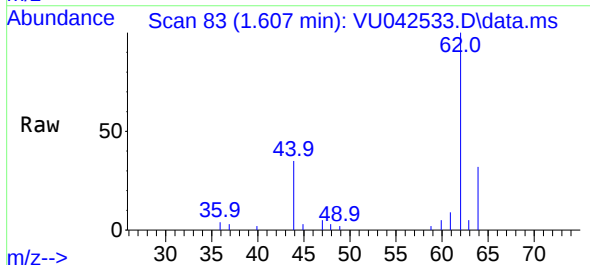
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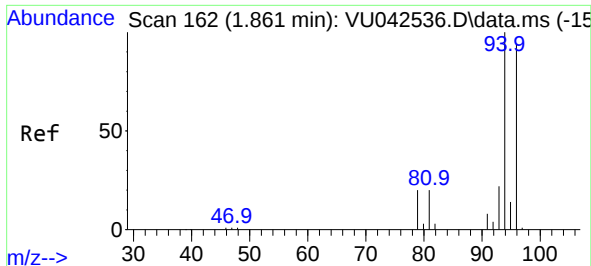
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#4
Vinyl Chloride
Concen: 1.07 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 62 Resp: 7185
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





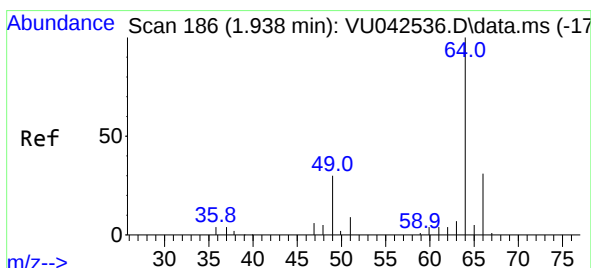
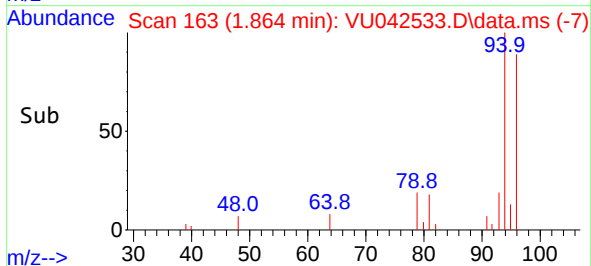
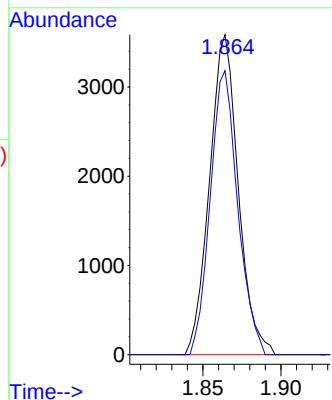
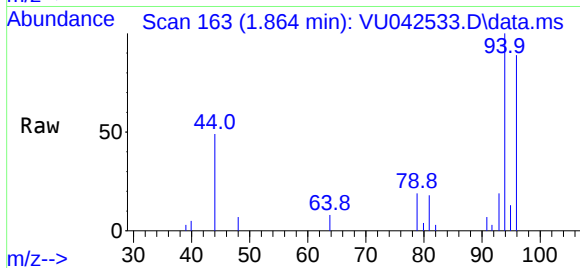
#5
Bromomethane
Concen: 1.32 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 94 Resp: 4605
Ion Ratio Lower Upper
94 100
96 88.7 75.3 112.9

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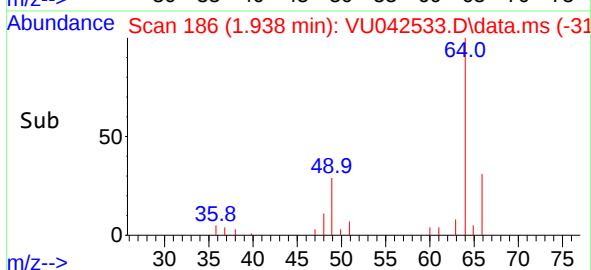
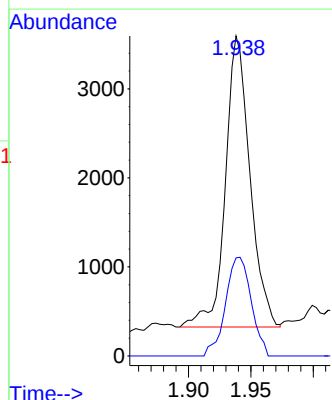
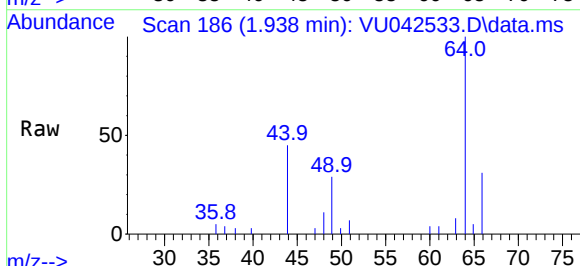
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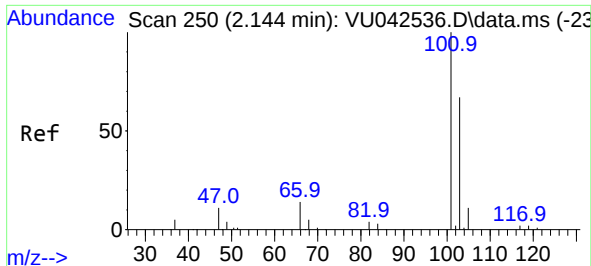
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#6
Chloroethane
Concen: 1.17 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 64 Resp: 4490
Ion Ratio Lower Upper
64 100
66 33.7 24.9 37.3





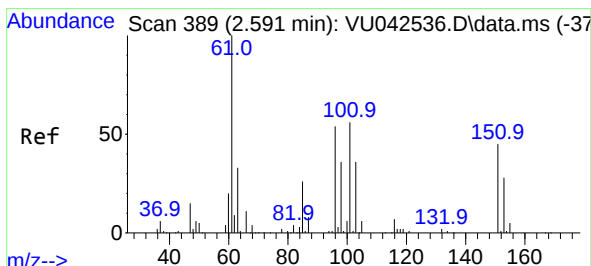
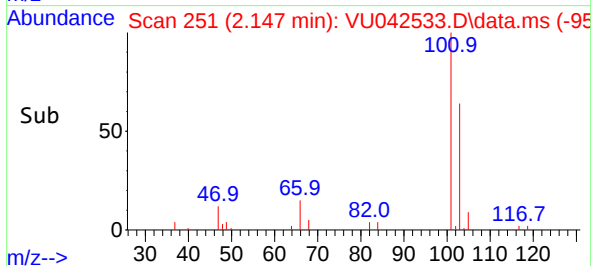
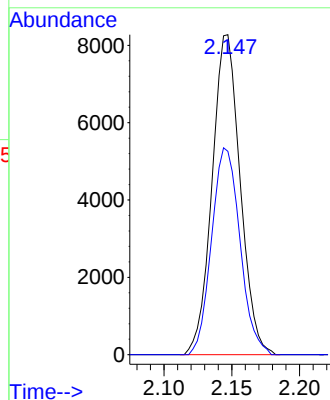
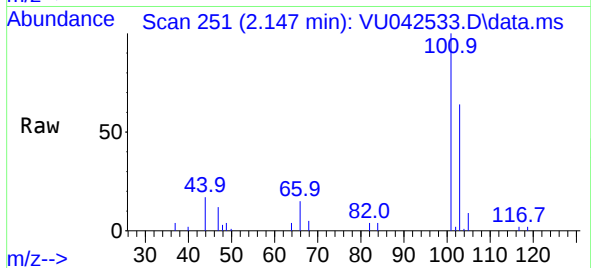
#7
Trichlorofluoromethane
Concen: 1.23 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:101 Resp: 11935
Ion Ratio Lower Upper
101 100
103 63.5 53.3 79.9

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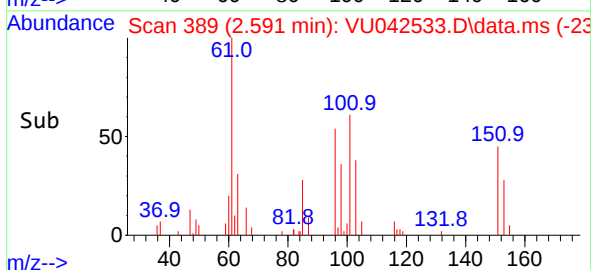
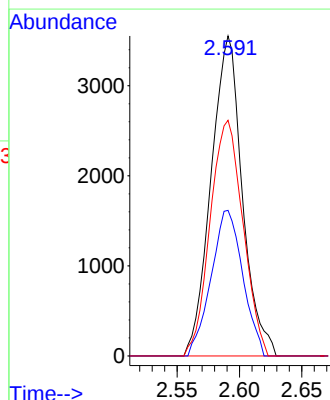
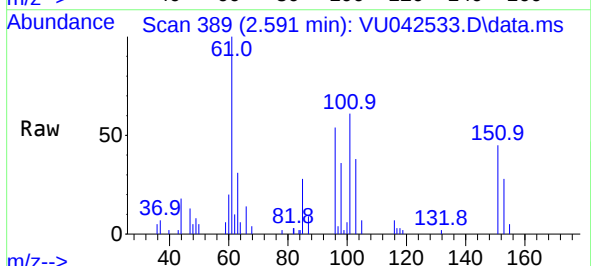
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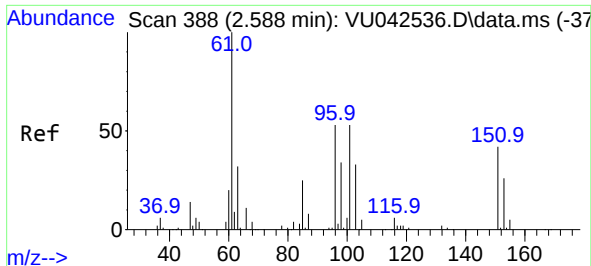
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.21 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:101 Resp: 6195
Ion Ratio Lower Upper
101 100
85 46.0 37.1 55.7
151 77.2 63.8 95.8





#9
1,1-Dichloroethene
Concen: 1.08 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

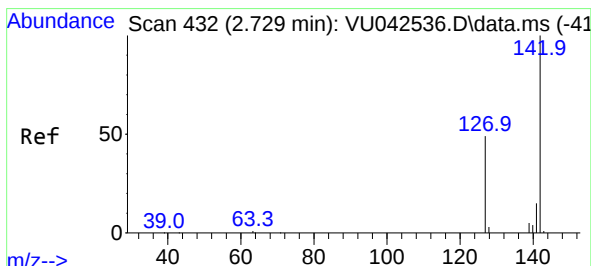
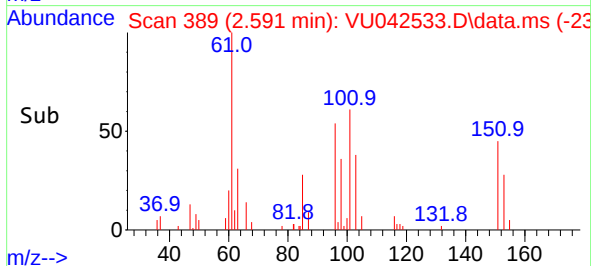
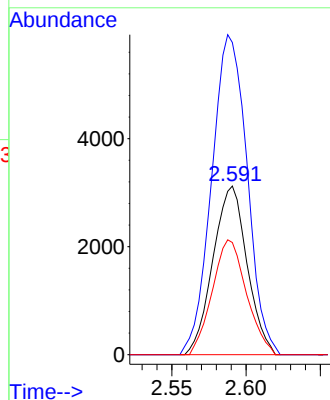
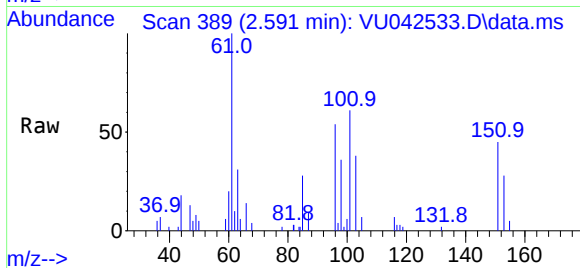
Tgt Ion: 96 Resp: 4982

Ion	Ratio	Lower	Upper
96	100		
61	185.1	0.0	563.7
98	66.5	0.0	128.2

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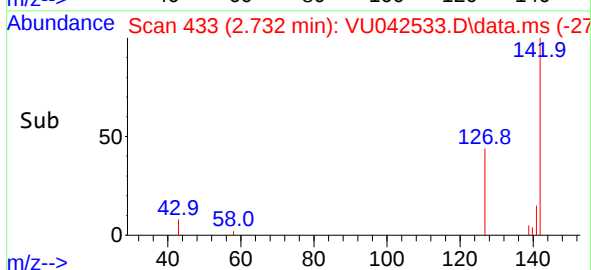
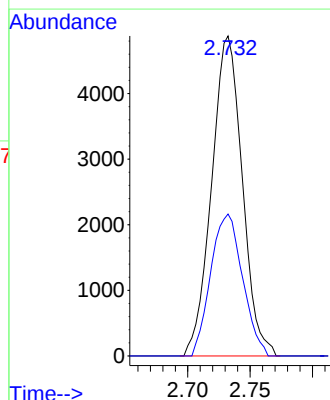
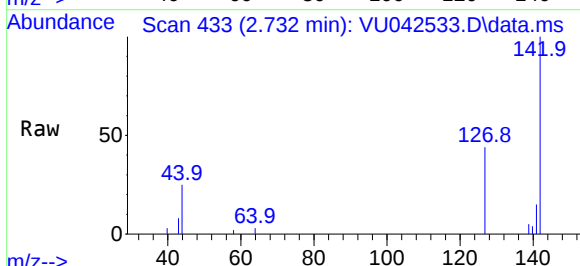
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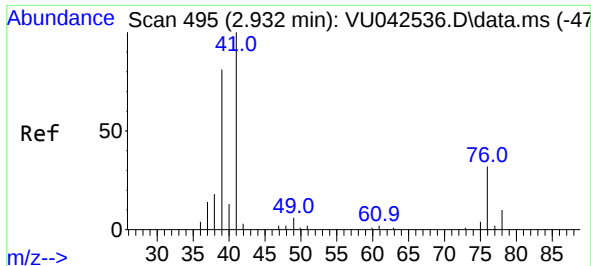


#10
Iodomethane
Concen: 1.23 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 142 Resp: 8350

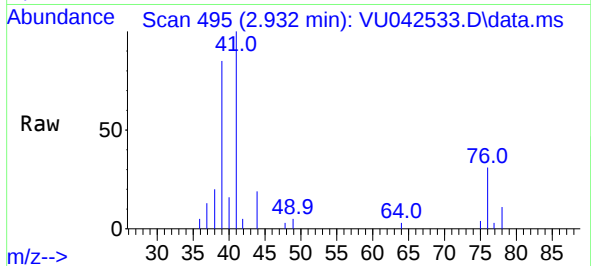
Ion	Ratio	Lower	Upper
142	100		
127	46.0	38.8	58.2





#11
 Allyl Chloride
 Concen: 1.06 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU042533.D
 Acq: 09 Mar 2021 10:55

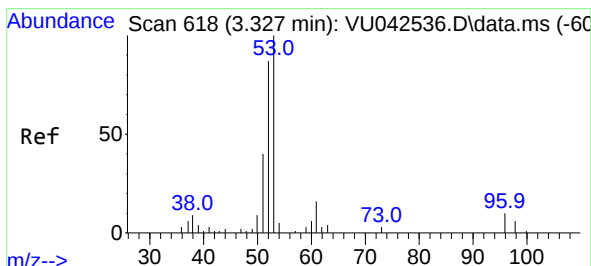
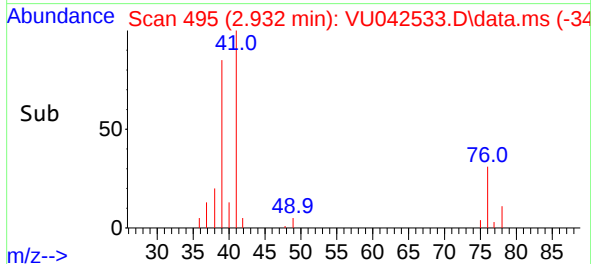
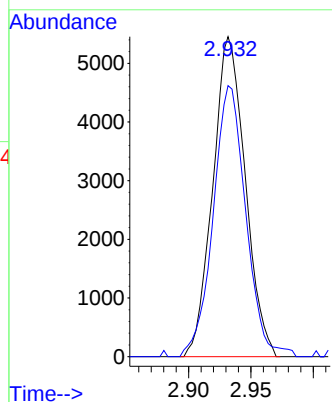
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



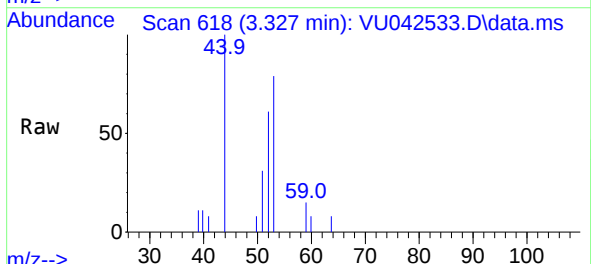
Tgt Ion: 41 Resp: 9876
 Ion Ratio Lower Upper
 41 100
 39 85.3 65.9 98.9

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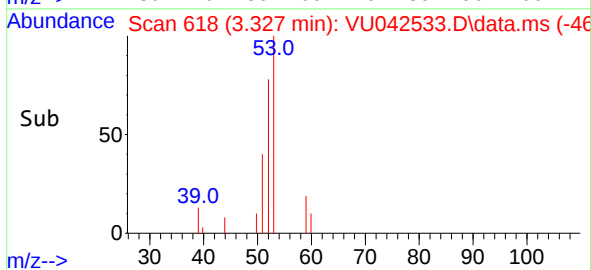
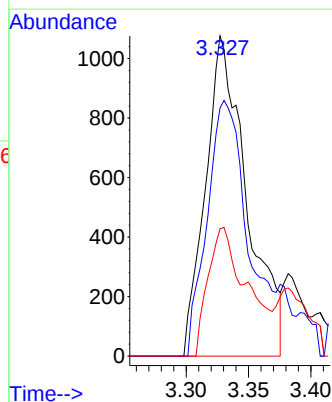
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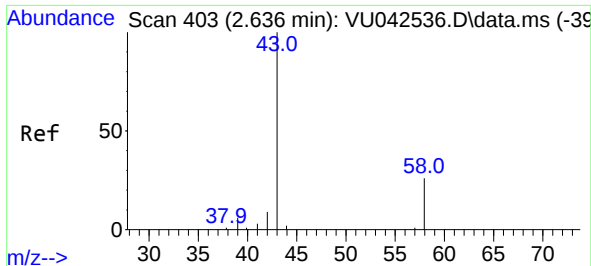


#12
 Acrylonitrile
 Concen: 2.19 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU042533.D
 Acq: 09 Mar 2021 10:55



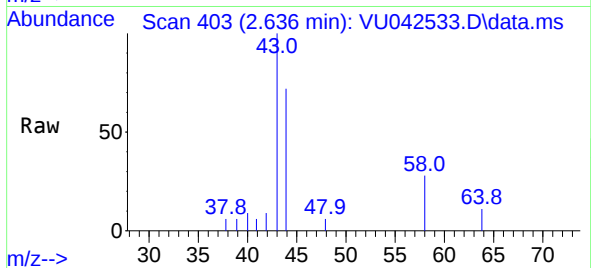
Tgt Ion: 53 Resp: 2484
 Ion Ratio Lower Upper
 53 100
 52 79.3 68.6 102.8
 51 38.4 41.4 62.0#





#13
Acetone
Concen: 4.83 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

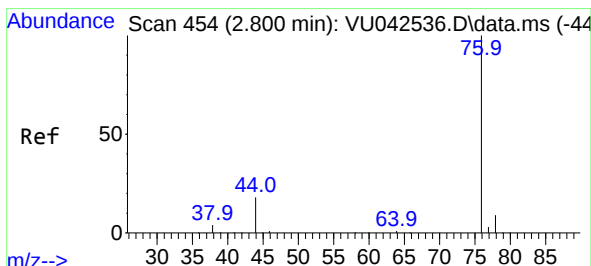
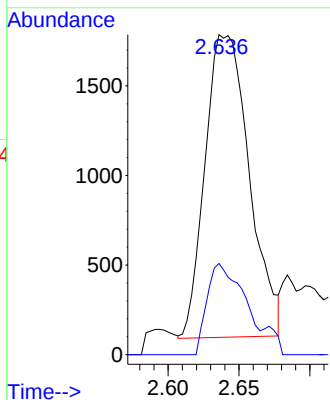
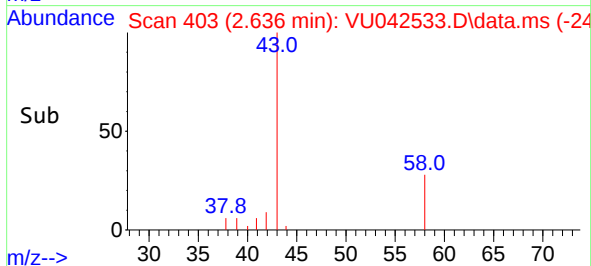
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



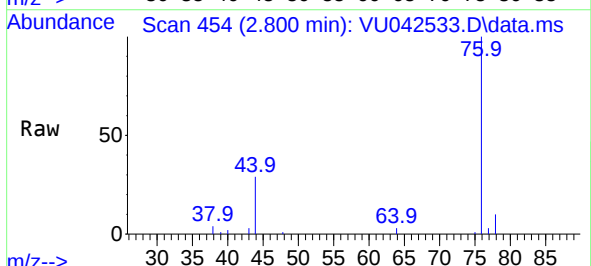
Tgt Ion: 43 Resp: 3674
Ion Ratio Lower Upper
43 100
58 30.3 21.0 31.4

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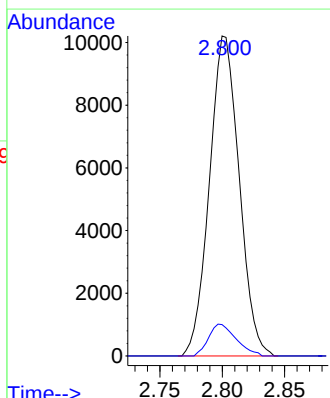
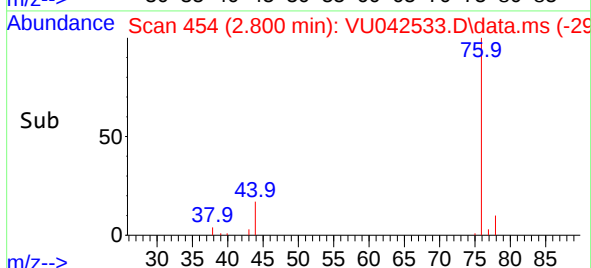
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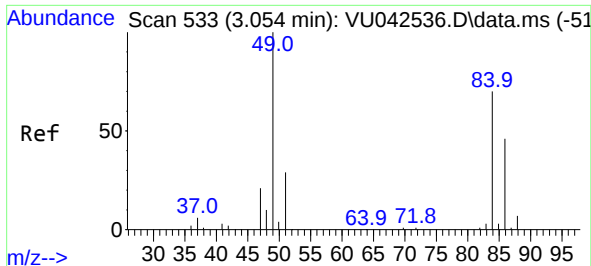


#14
Carbon Disulfide
Concen: 1.13 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55



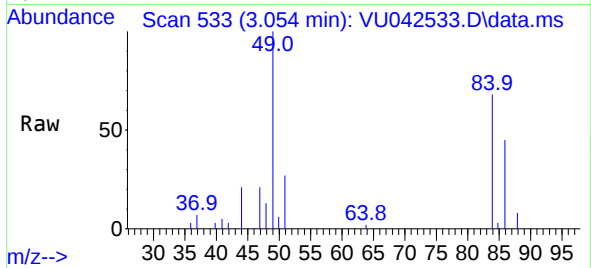
Tgt Ion: 76 Resp: 16983
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2





#15
Methylene Chloride
Concen: 1.08 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

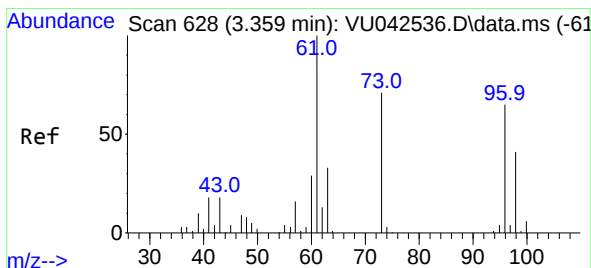
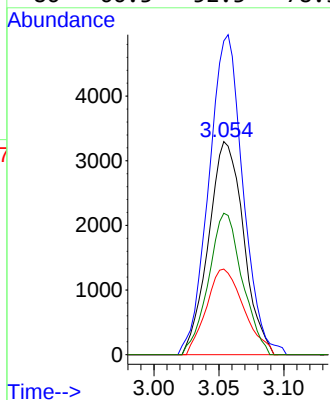


Tgt Ion: 84 Resp: 6186

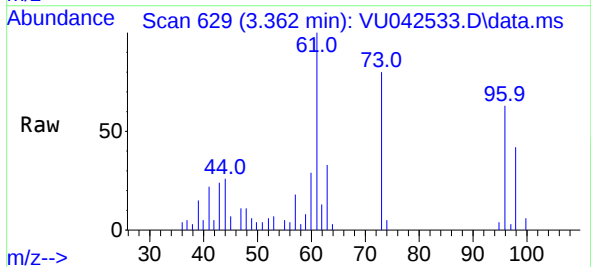
Ion	Ratio	Lower	Upper
84	100		
49	147.2	114.6	172.0
51	40.2	0.0	83.0
86	66.3	52.3	78.5

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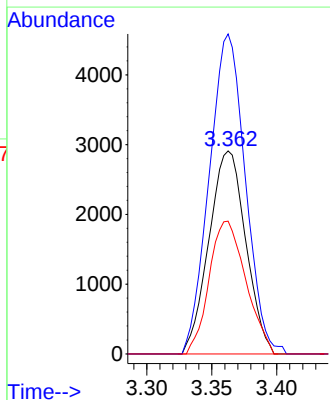
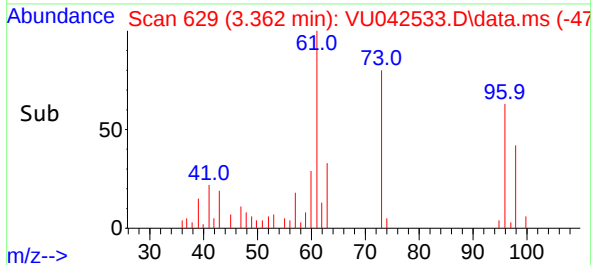


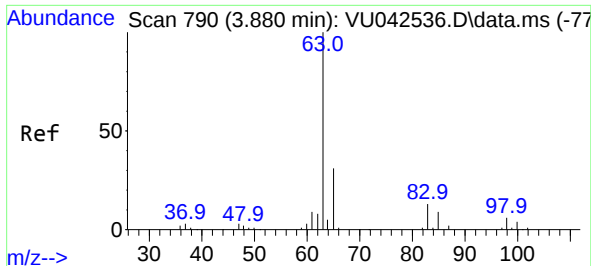
#16
trans-1,2-Dichloroethene
Concen: 1.16 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55



Tgt Ion: 96 Resp: 5735

Ion	Ratio	Lower	Upper
96	100		
61	157.6	123.8	185.8
98	65.4	50.4	75.6





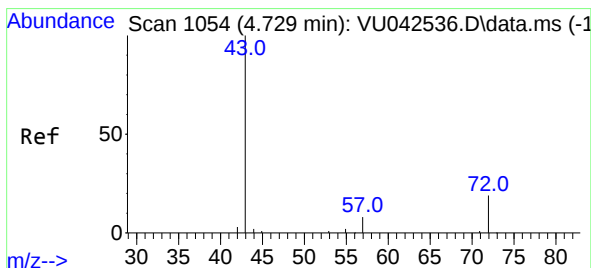
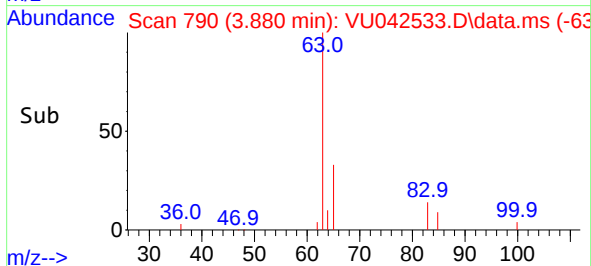
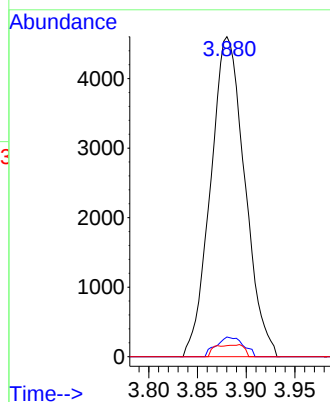
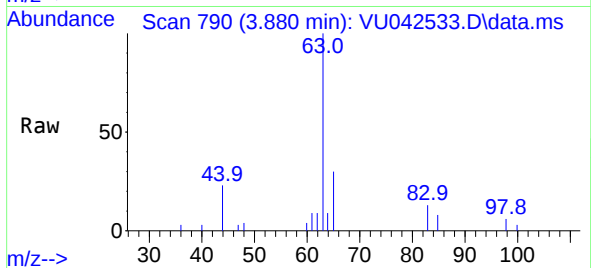
#17
1,1-Dichloroethane
Concen: 1.14 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	63	Resp:	11229
Ion	Ratio	Lower	Upper
63	100		
98	6.2	2.9	8.6
100	3.4	1.8	5.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

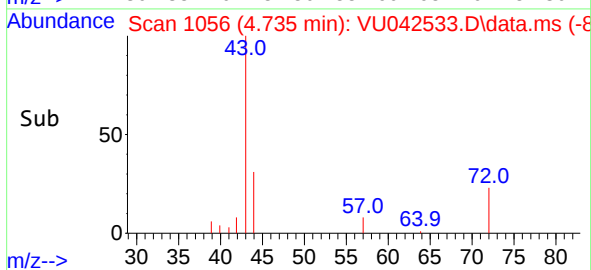
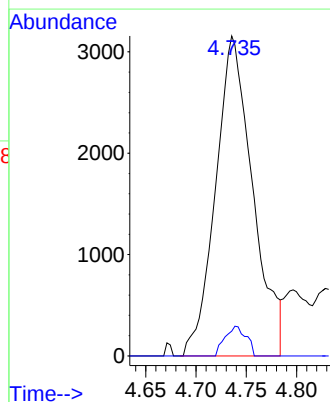
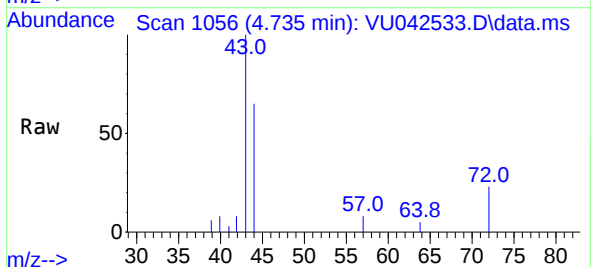
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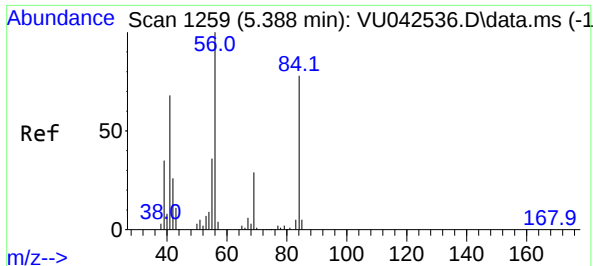
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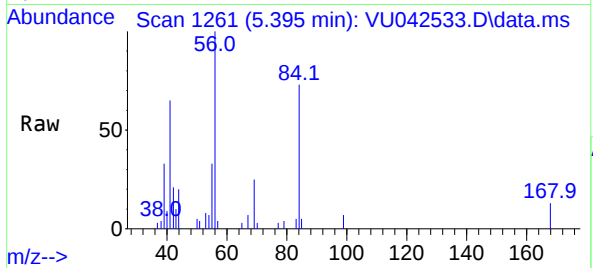
#18
2-Butanone
Concen: 5.33 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	43	Resp:	8102
Ion	Ratio	Lower	Upper
43	100		
57	7.8	0.0	15.8

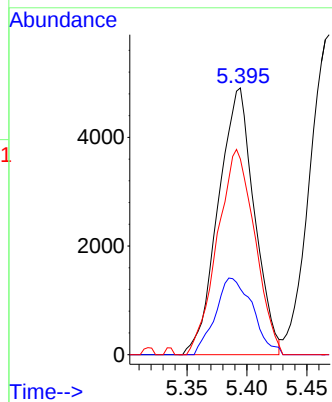
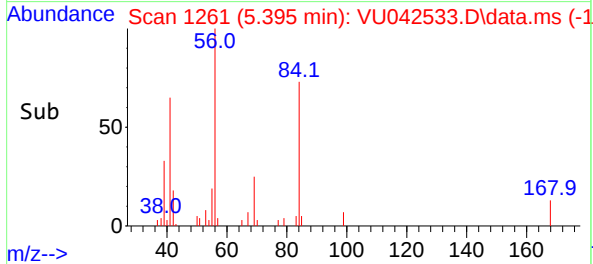




#19
Cyclohexane
Concen: 1.06 ug/l m
RT: 5.395 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55



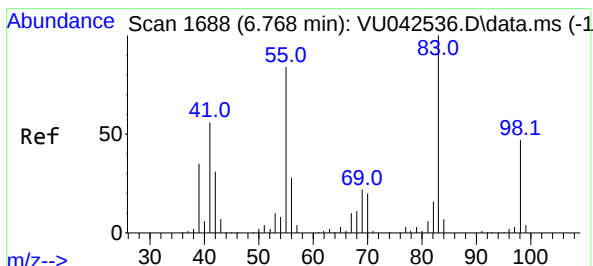
Tgt Ion: 56 Resp: 10267
Ion Ratio Lower Upper
56 100
69 29.7 23.8 35.6
84 80.0 62.7 94.1



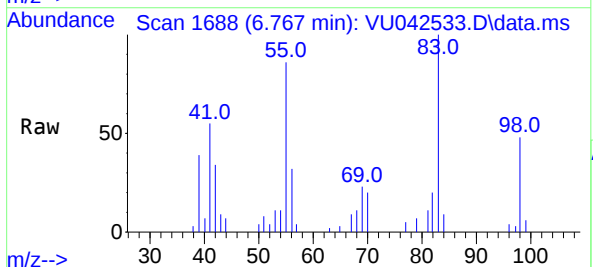
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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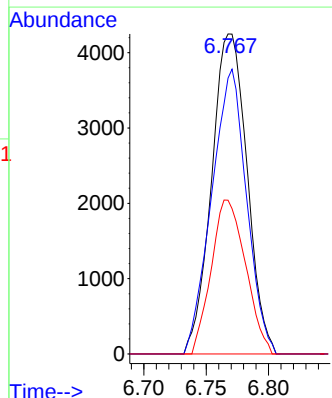
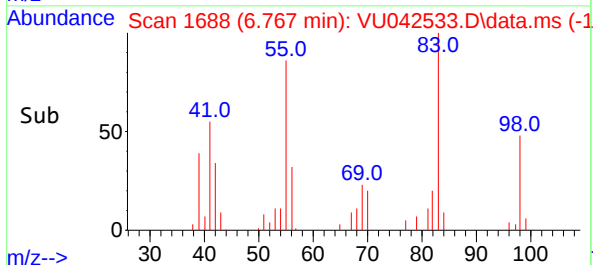
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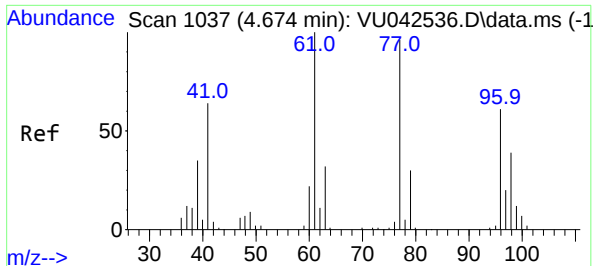


#20
Methylcyclohexane
Concen: 0.85 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55



Tgt Ion: 83 Resp: 8422
Ion Ratio Lower Upper
83 100
55 87.5 67.5 101.3
98 46.6 37.6 56.4





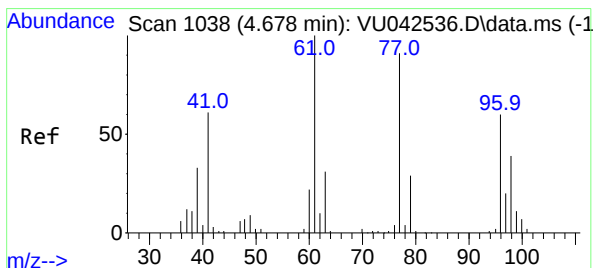
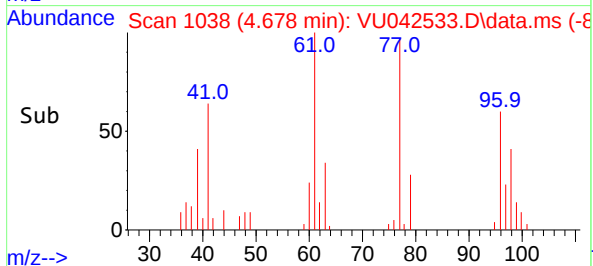
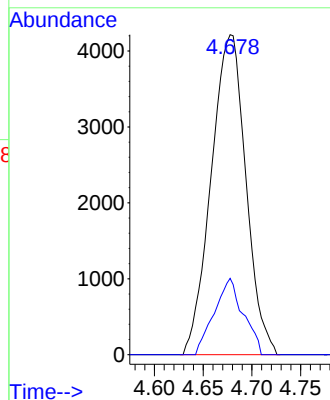
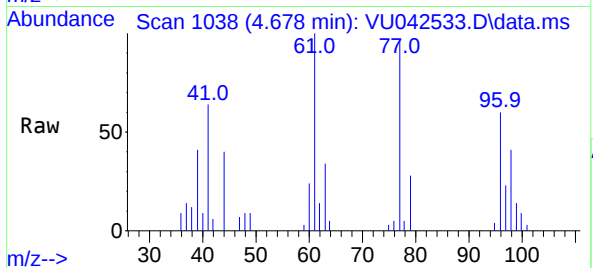
#21
2,2-Dichloropropane
Concen: 1.12 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 77 Resp: 10462
Ion Ratio Lower Upper
77 100
97 19.9 17.1 25.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

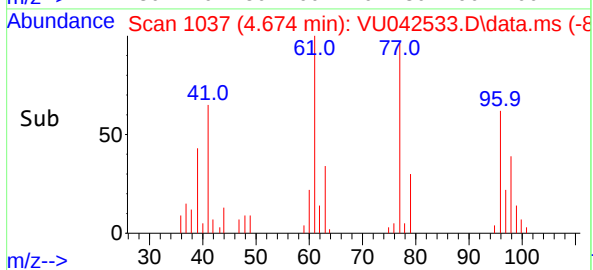
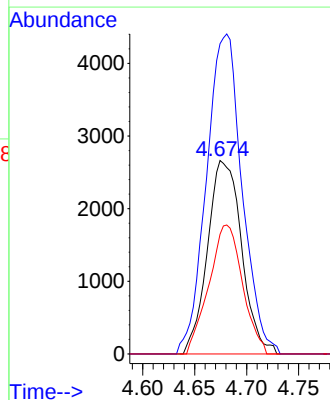
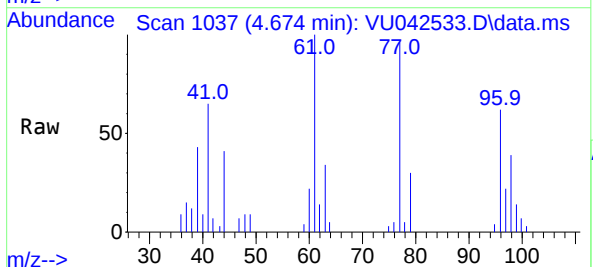
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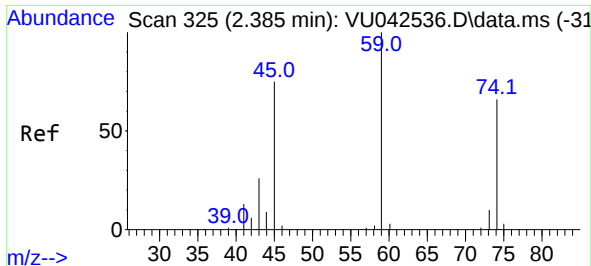
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#22
cis-1,2-Dichloroethene
Concen: 1.11 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 96 Resp: 6079
Ion Ratio Lower Upper
96 100
61 172.7 0.0 422.0
98 65.6 33.1 99.5





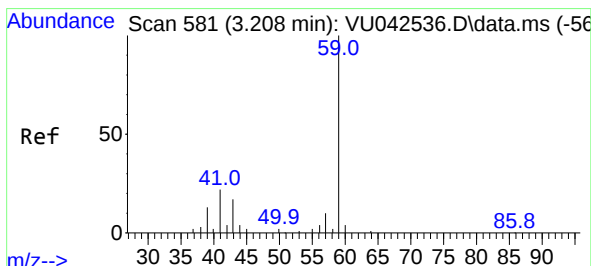
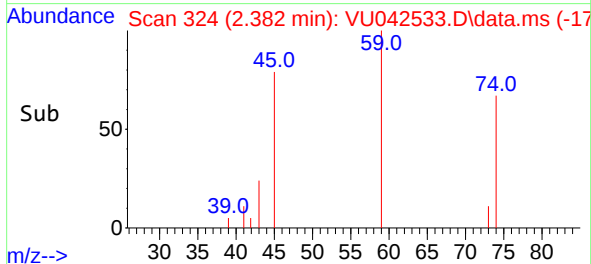
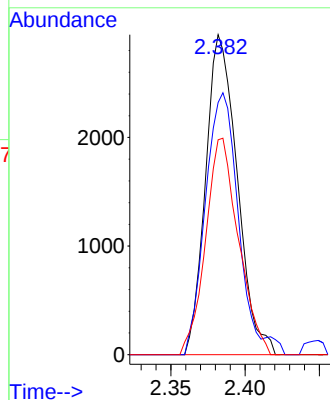
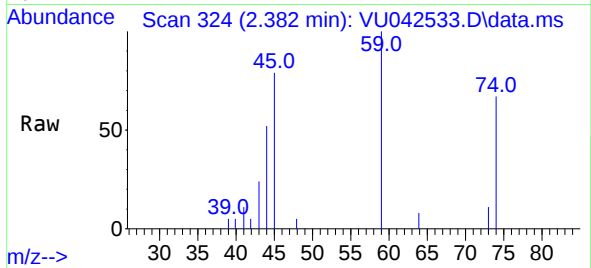
#23
Diethyl Ether
Concen: 1.16 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 59 Resp: 4364
Ion Ratio Lower Upper
59 100
45 86.1 63.3 94.9
74 70.4 54.6 82.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

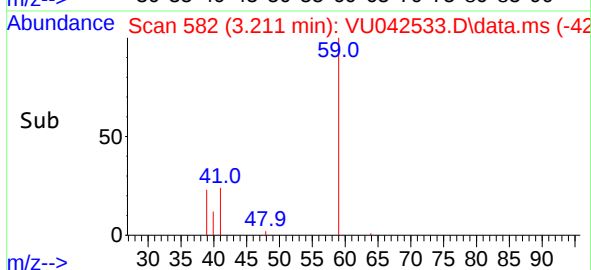
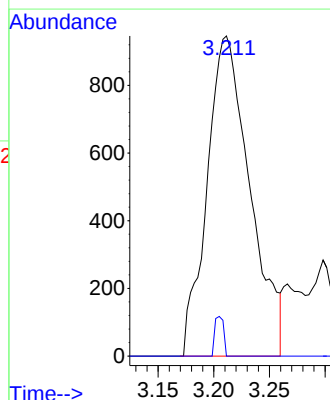
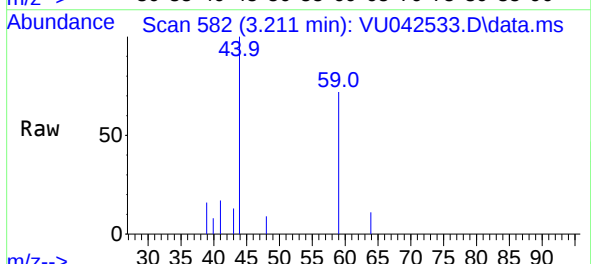
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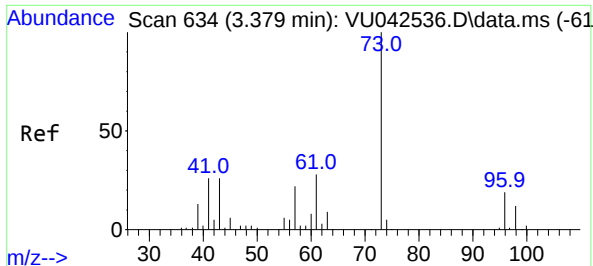
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#24
tert-Butyl Alcohol
Concen: 9.17 ug/l
RT: 3.211 min Scan# 582
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 59 Resp: 2537
Ion Ratio Lower Upper
59 100
57 0.0 4.8 7.2#





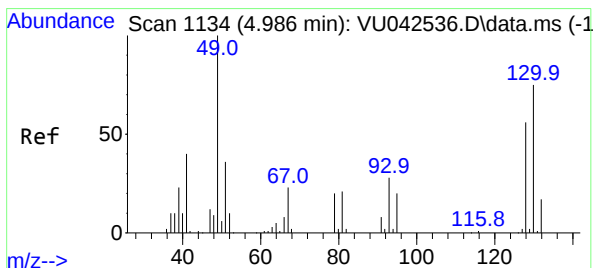
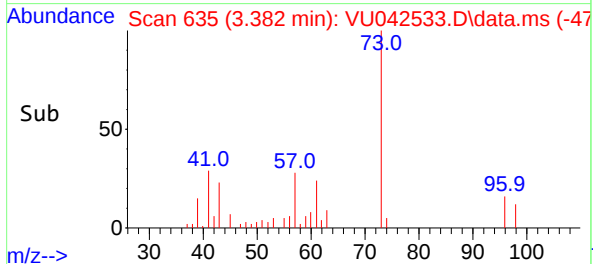
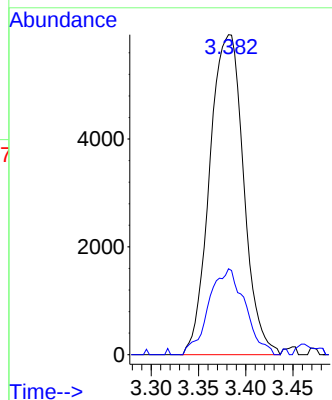
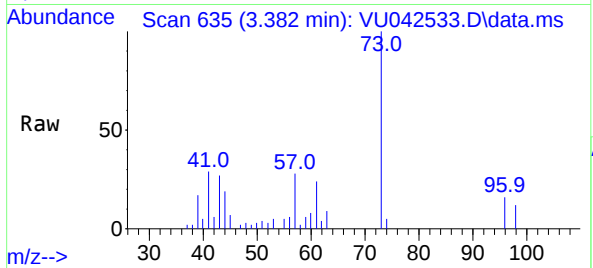
#25
Methyl tert-Butyl Ether
Concen: 1.09 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 73 Resp: 14808
Ion Ratio Lower Upper
73 100
43 28.7 20.5 30.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

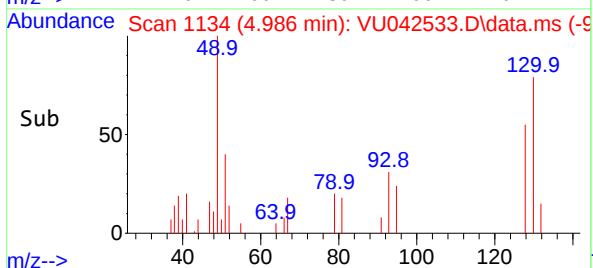
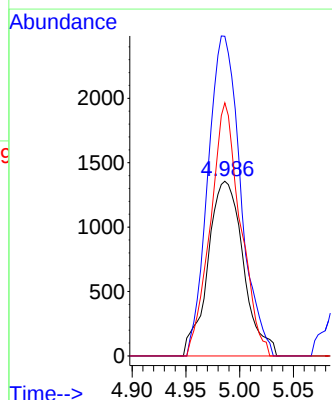
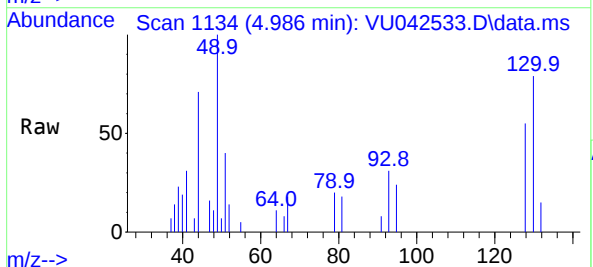
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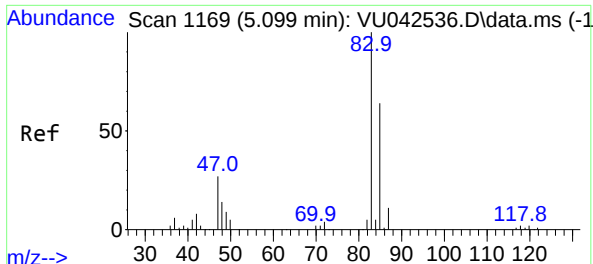
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#26
Bromochloromethane
Concen: 1.24 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

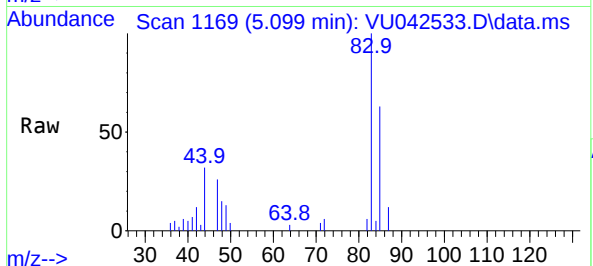
Tgt Ion: 128 Resp: 3111
Ion Ratio Lower Upper
128 100
49 168.9 0.0 364.4
130 122.9 105.0 157.4





#27
Chloroform
Concen: 1.16 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

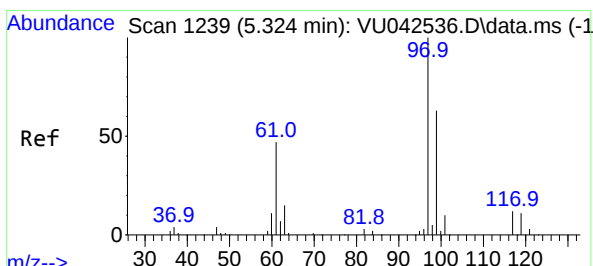
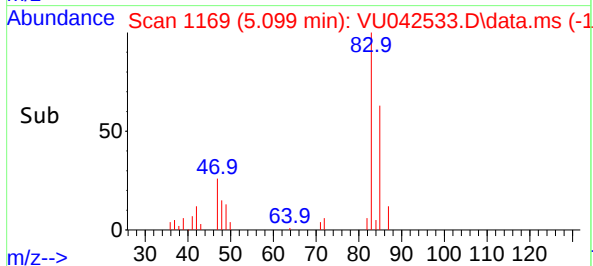
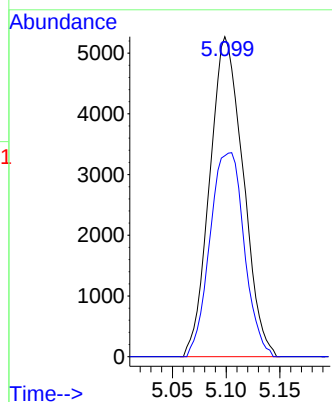
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



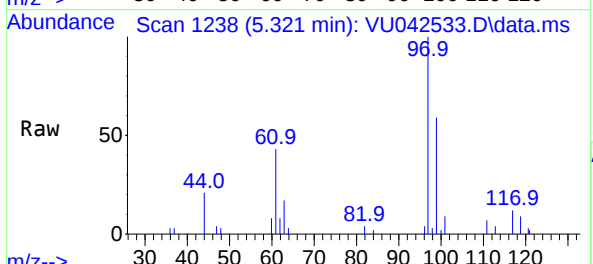
Tgt Ion: 83 Resp: 11401
Ion Ratio Lower Upper
83 100
85 62.8 0.0 128.4

Manual Integrations
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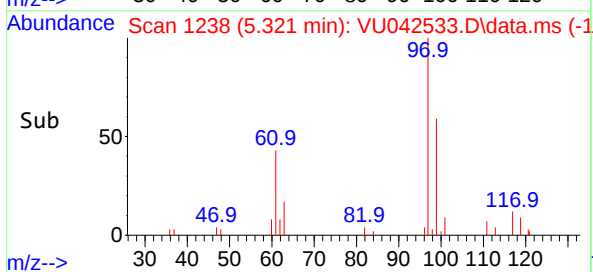
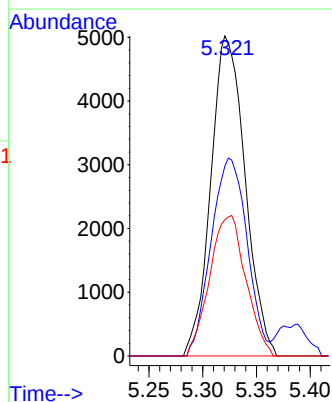
SAM
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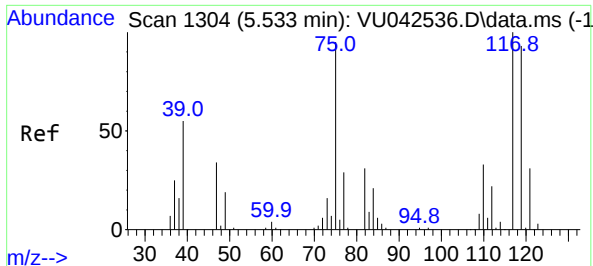


#28
1,1,1-Trichloroethane
Concen: 1.22 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55



Tgt Ion: 97 Resp: 11140
Ion Ratio Lower Upper
97 100
99 65.1 31.7 95.1
61 46.2 23.8 71.2





#29

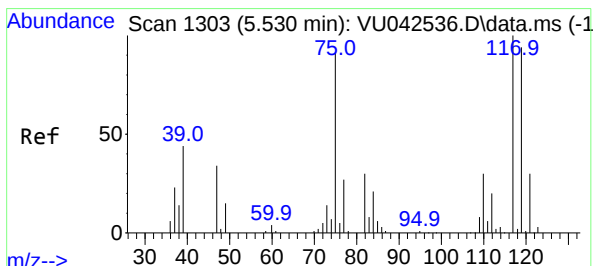
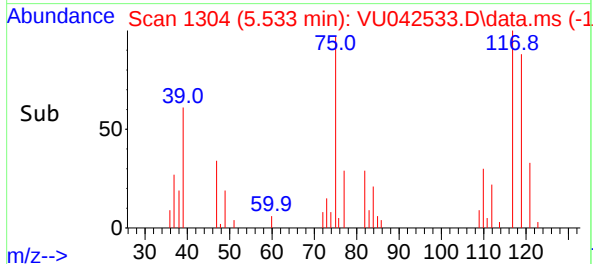
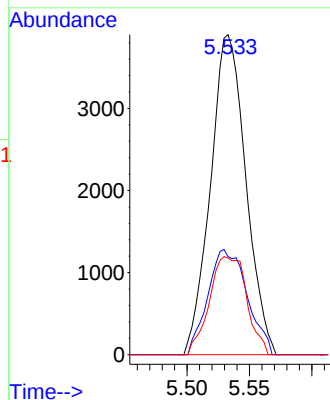
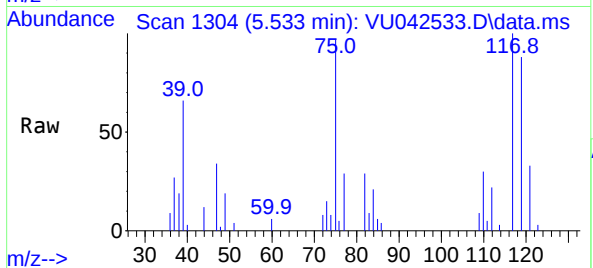
1,1-Dichloropropene
Concen: 0.95 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	75	Resp:	7702
Ion	Ratio	Lower	Upper
75	100		
110	36.5	17.3	52.0
77	32.3	25.0	37.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

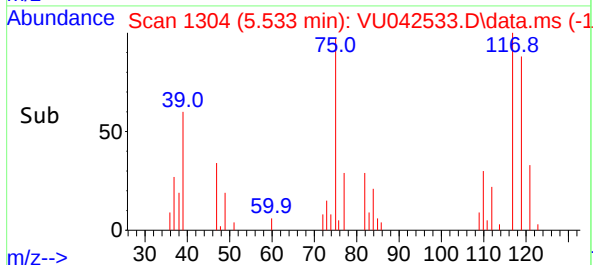
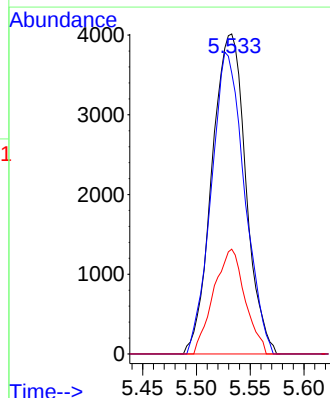
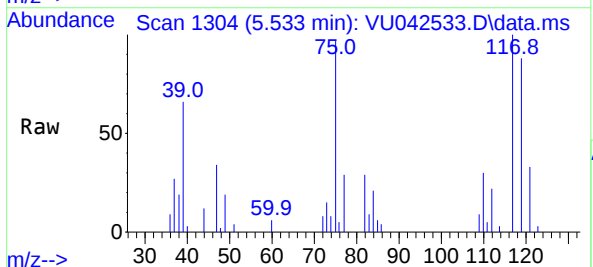
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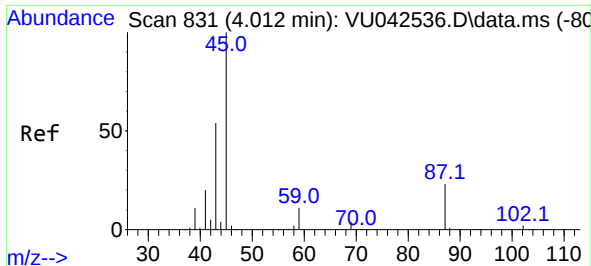


#30

Carbon Tetrachloride
Concen: 1.04 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	117	Resp:	8786
Ion	Ratio	Lower	Upper
117	100		
119	87.8	75.0	112.6
121	32.7	24.2	36.4





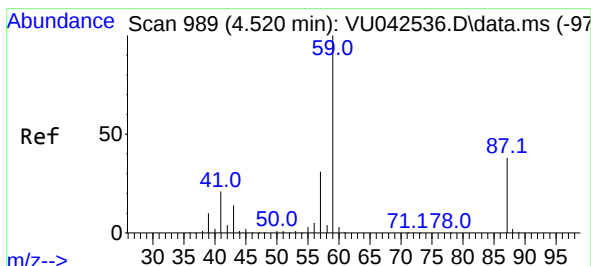
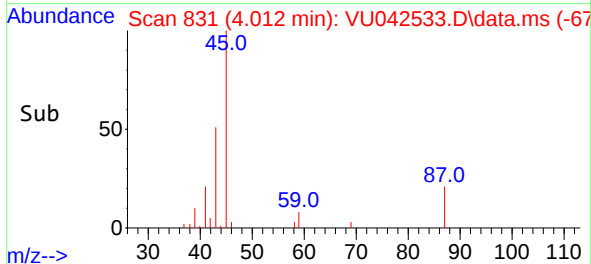
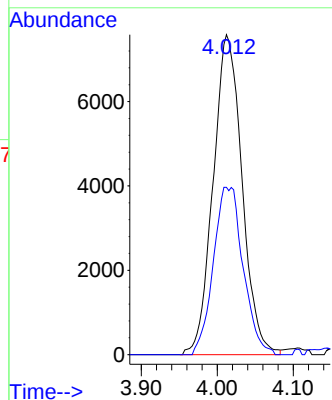
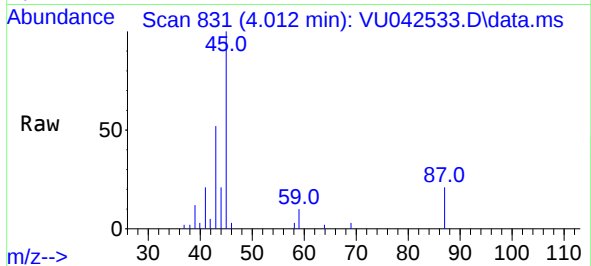
#31
Isopropyl Ether
Concen: 1.10 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 45 Resp: 20032
Ion Ratio Lower Upper
45 100
43 53.8 27.0 81.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

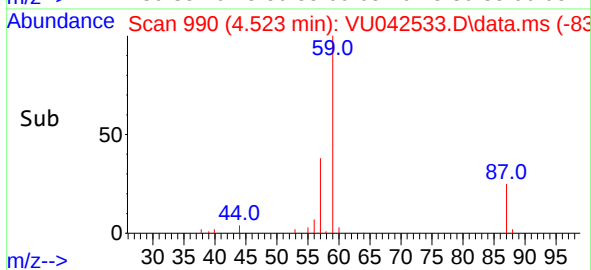
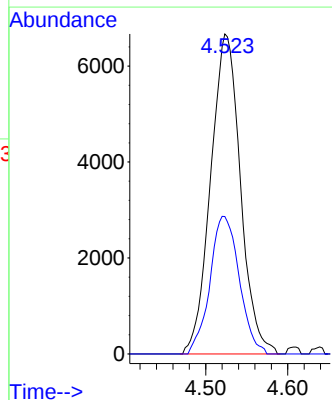
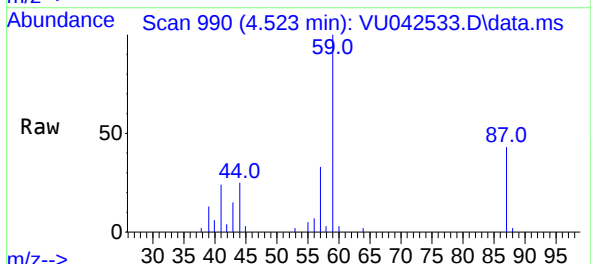
Manual Integrations
APPROVED

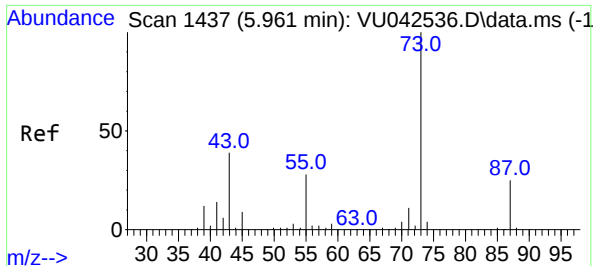
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#32
Ethyl-t-butyl ether
Concen: 1.03 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 59 Resp: 16832
Ion Ratio Lower Upper
59 100
87 42.4 30.9 46.3





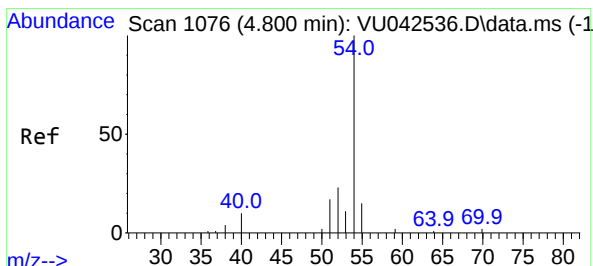
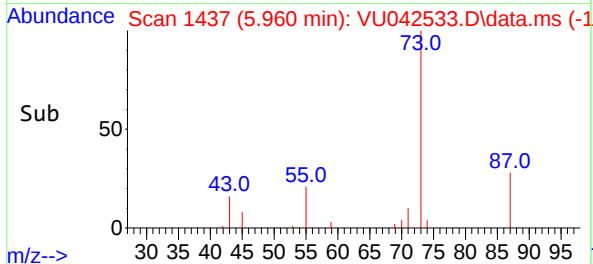
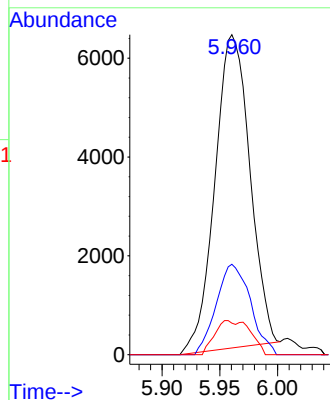
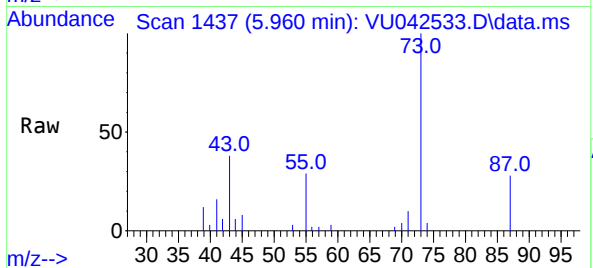
#33
Tert-Amyl methyl ether
Concen: 0.90 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 73	Resp: 13368
Ion Ratio	Lower Upper
73 100	
87 28.2	19.8 29.6
71 6.5	9.0 13.4#

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

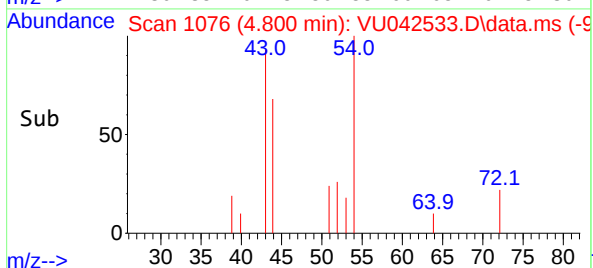
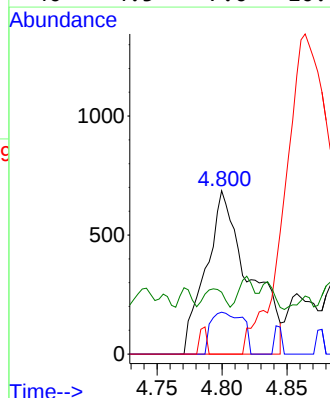
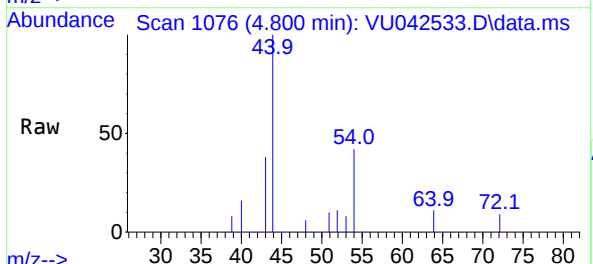
Manual Integrations
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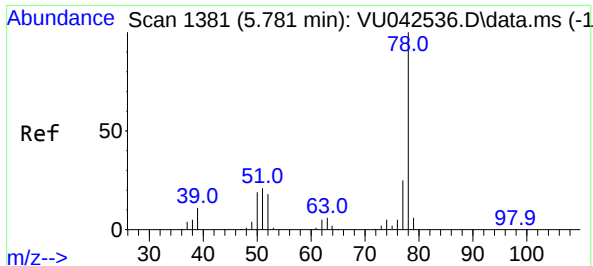
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#34
Propionitrile
Concen: 4.17 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt	Ion: 54	Resp:	1588
Ion	Ratio	Lower	Upper
54	100		
52	18.8	16.8	25.2
55	0.0	9.0	13.4#
40	4.5	7.0	10.4#





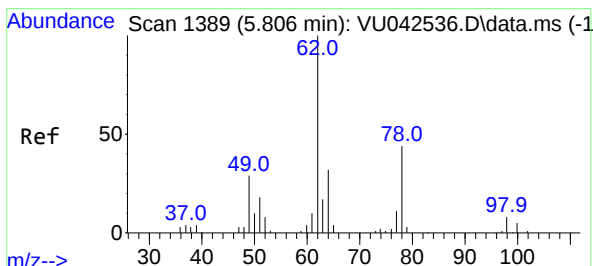
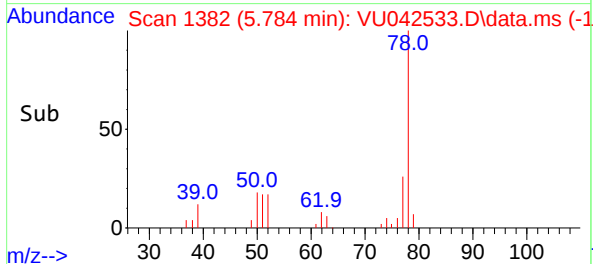
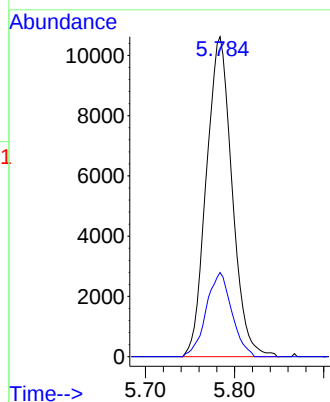
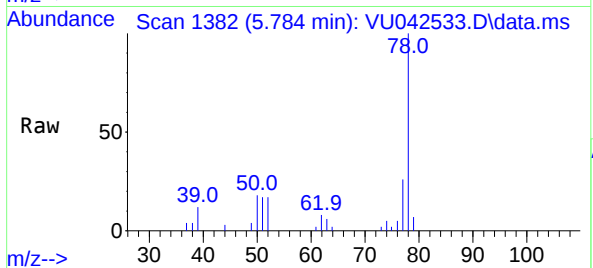
#35
Benzene
Concen: 0.98 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 78 Resp: 21291
Ion Ratio Lower Upper
78 100
77 26.3 20.2 30.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

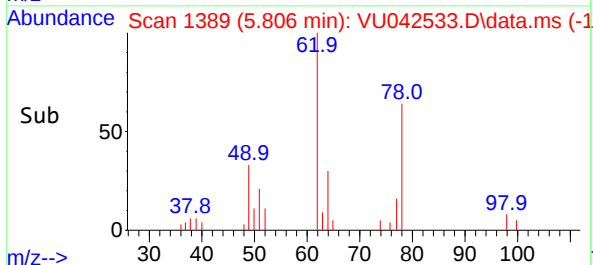
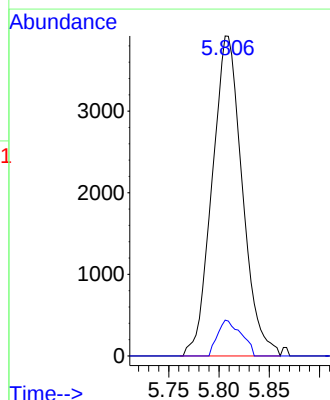
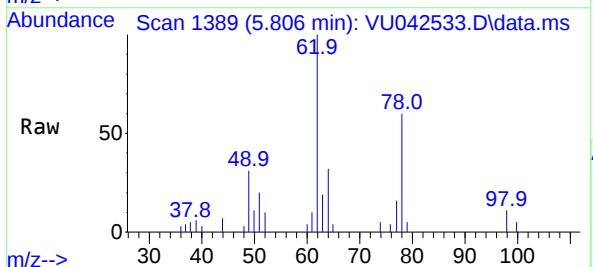
Manual Integrations
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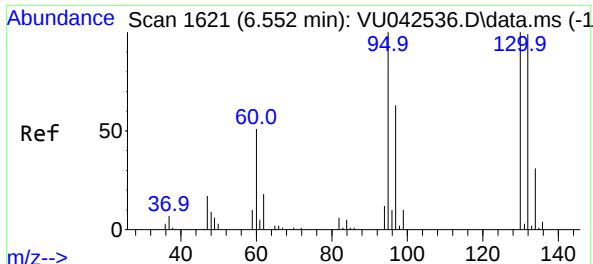
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#36
1,2-Dichloroethane
Concen: 1.03 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 62 Resp: 8177
Ion Ratio Lower Upper
62 100
98 8.7 5.5 8.3#





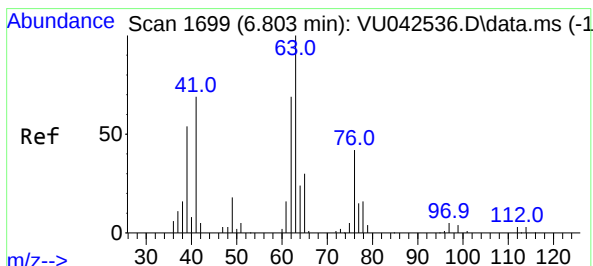
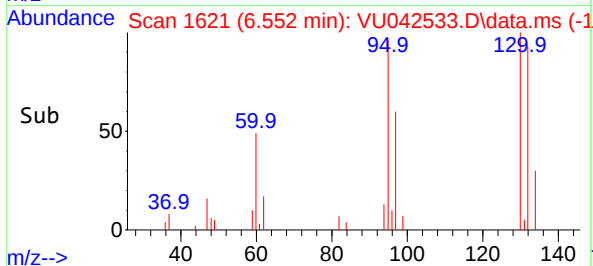
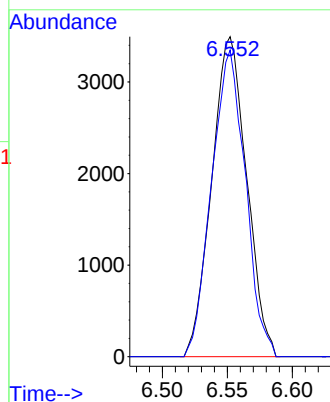
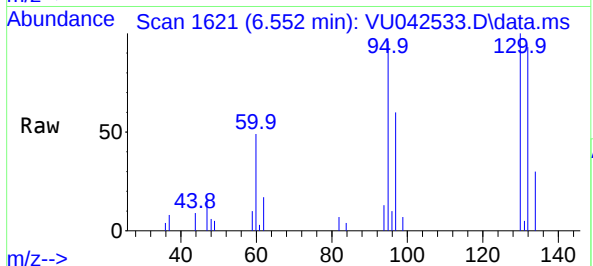
#37
Trichloroethene
Concen: 1.11 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:130 Resp: 6537
Ion Ratio Lower Upper
130 100
95 95.8 80.2 120.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

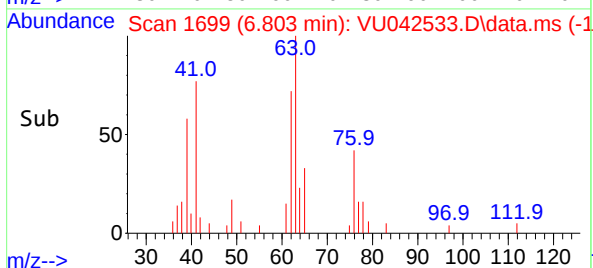
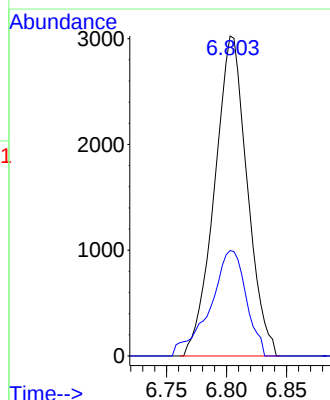
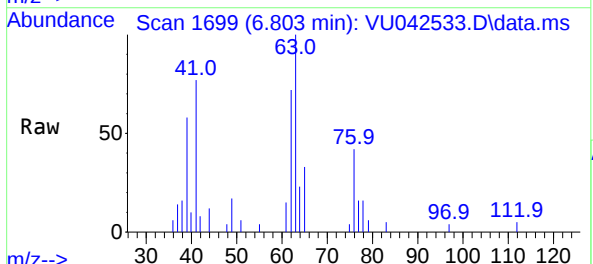
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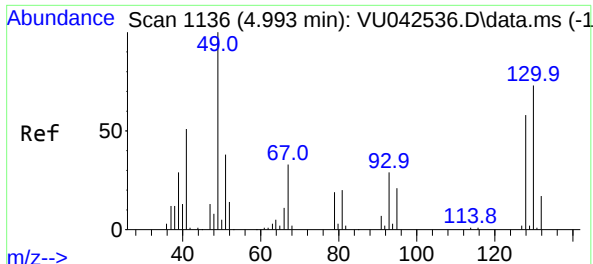
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#38
1,2-Dichloropropane
Concen: 0.97 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 63 Resp: 5734
Ion Ratio Lower Upper
63 100
65 32.9 24.5 36.7





#39

Methacrylonitrile

Concen: 1.00 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU042533.D

Acq: 09 Mar 2021 10:55

Tgt Ion: 41 Resp: 2294

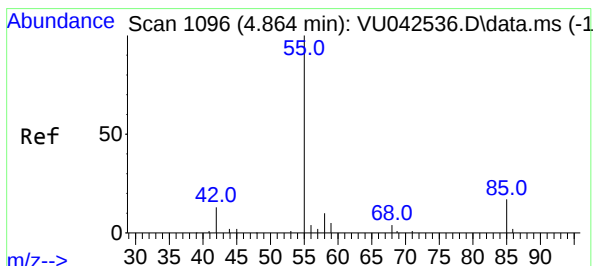
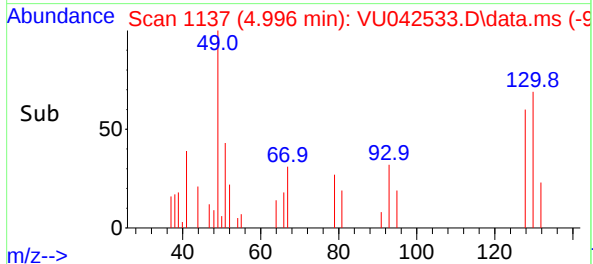
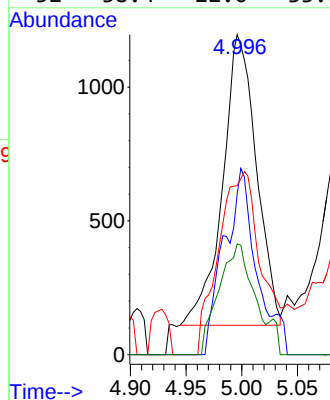
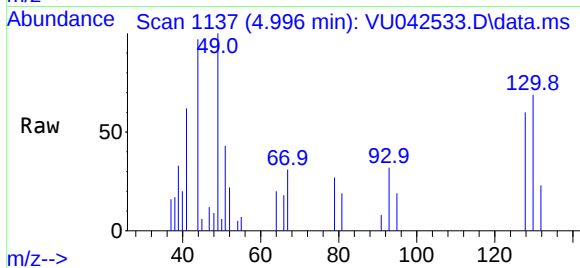
Ion Ratio Lower Upper

41 100

67 61.7 48.2 72.2

39 80.3 45.5 68.3#

52 38.4 22.0 33.0#



#40

Methyl acrylate

Concen: 1.15 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU042533.D

Acq: 09 Mar 2021 10:55

Tgt Ion: 55 Resp: 3535

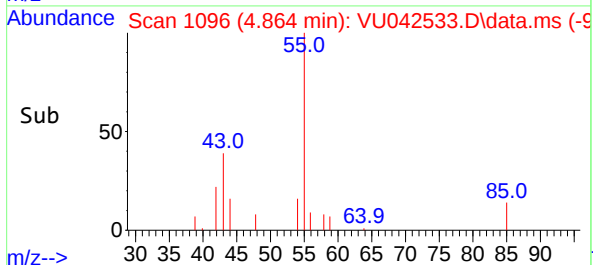
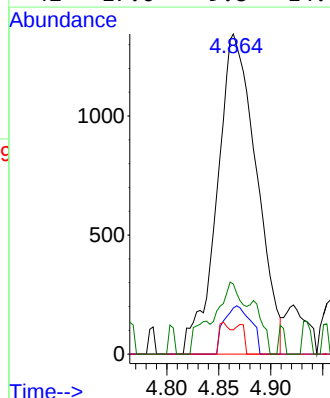
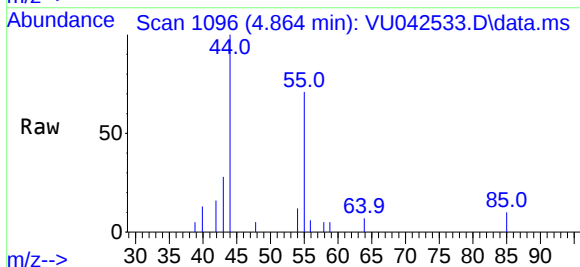
Ion Ratio Lower Upper

55 100

85 10.3 11.9 17.9#

58 2.6 6.7 10.1#

42 17.6 9.8 14.6#



Instrument :

MSVOA_U

ClientSampled :

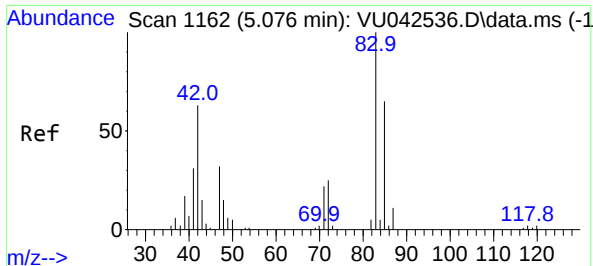
VSTDIC001

Manual Integrations

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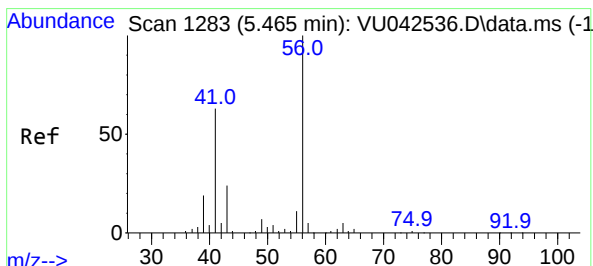
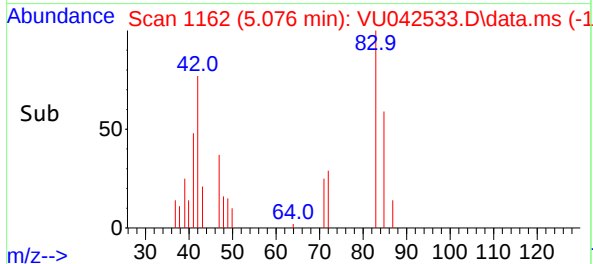
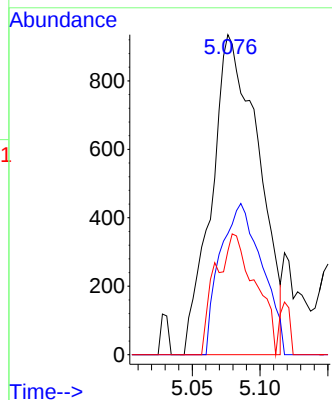
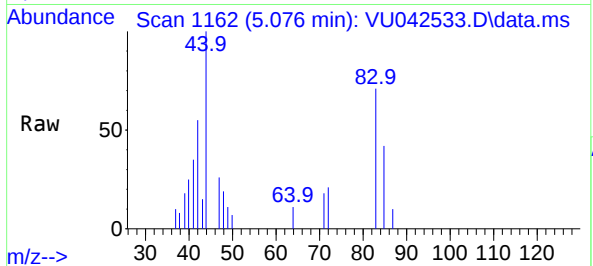
#41
Tetrahydrofuran
Concen: 2.33 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	42	Resp:	2260
Ion	Ratio	Lower	Upper
42	100		
72	41.9	35.2	52.8
71	31.9	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

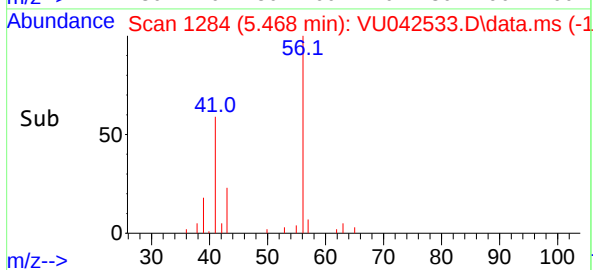
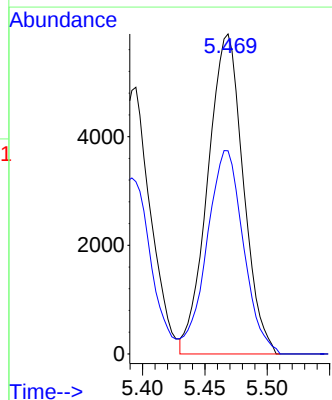
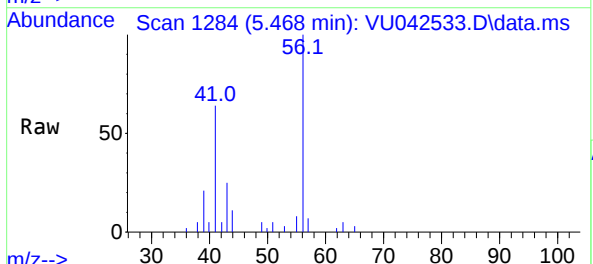
Manual Integrations
APPROVED

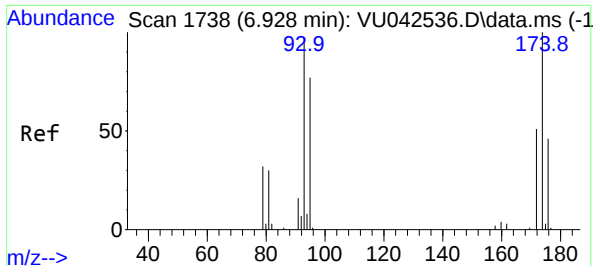
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#42
1-Chlorobutane
Concen: 0.98 ug/l
RT: 5.468 min Scan# 1284
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	56	Resp:	11687
Ion	Ratio	Lower	Upper
56	100		
41	65.2	31.1	93.3





#43
Dibromomethane
Concen: 1.08 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

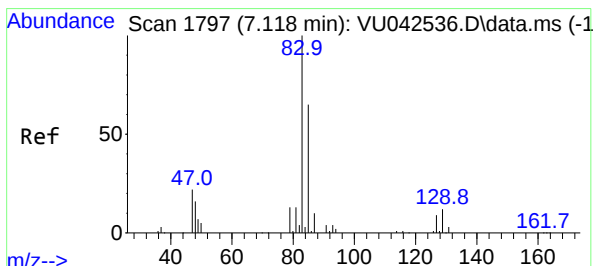
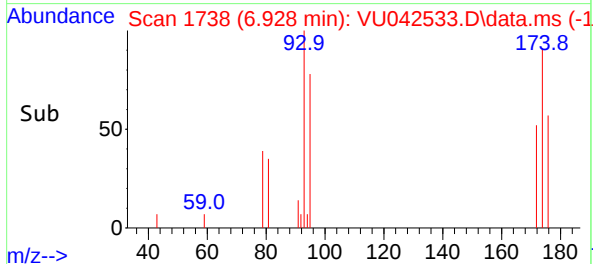
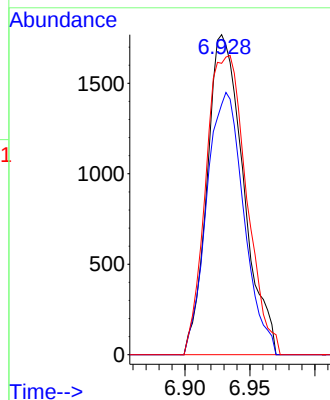
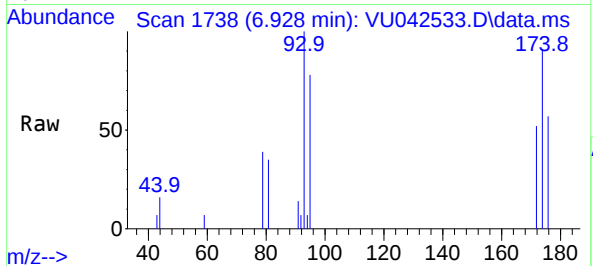
Tgt Ion: 93 Resp: 3434

Ion	Ratio	Lower	Upper
93	100		
95	83.8	65.1	97.7
174	104.6	83.6	125.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

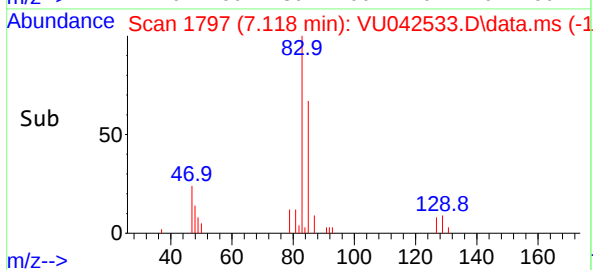
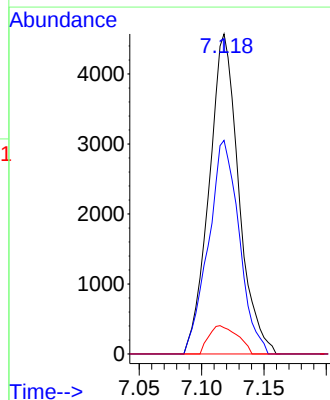
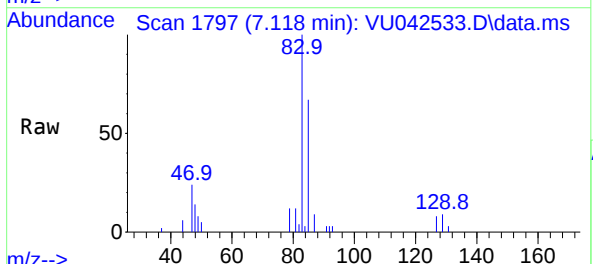
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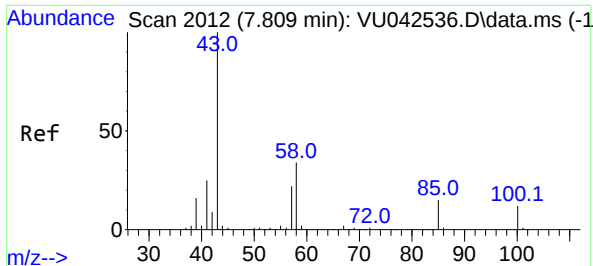


#44
Bromodichloromethane
Concen: 0.98 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 83 Resp: 7562

Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.8	77.8
127	8.2	7.4	11.0





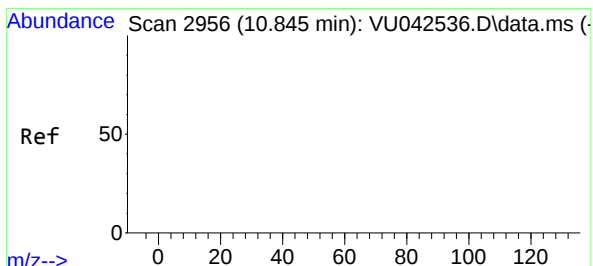
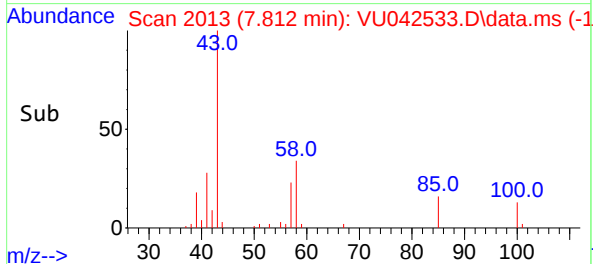
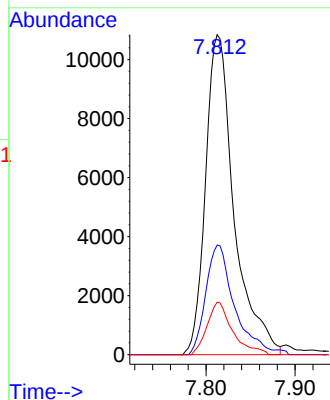
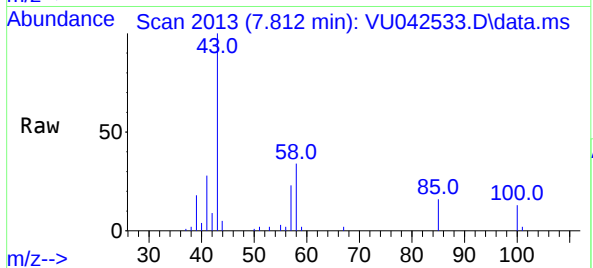
#45
4-Methyl-2-Pentanone
Concen: 4.63 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	43	Resp:	24123
Ion	Ratio	Lower	Upper
43	100		
58	34.6	16.9	50.6
85	14.7	12.0	18.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

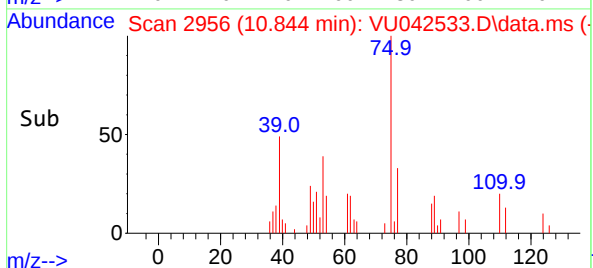
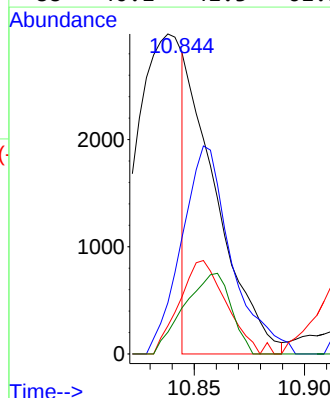
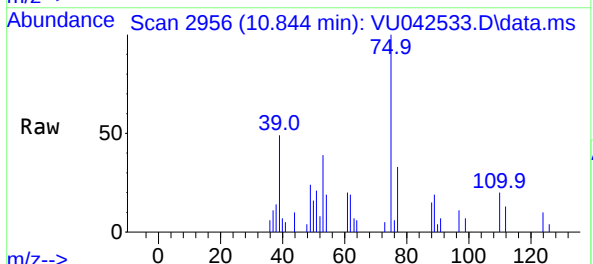
Manual Integrations
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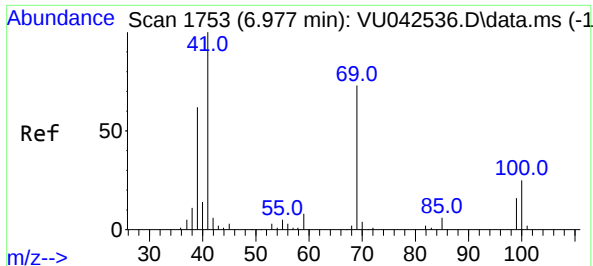
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#46
t-1,4-Dichloro-2-butene
Concen: 1.67 ug/l m
RT: 10.844 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	75	Resp:	2759
Ion	Ratio	Lower	Upper
75	100		
53	109.9	84.6	126.8
89	46.8	48.1	72.1#
88	40.1	41.3	61.9#





#47

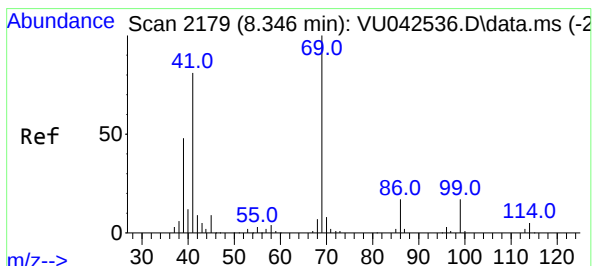
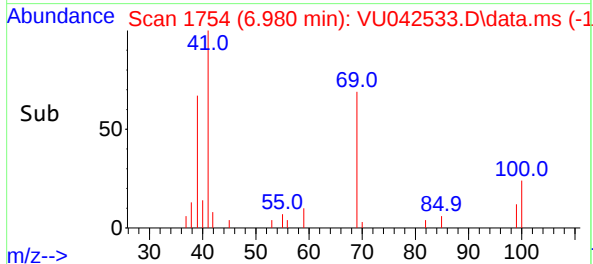
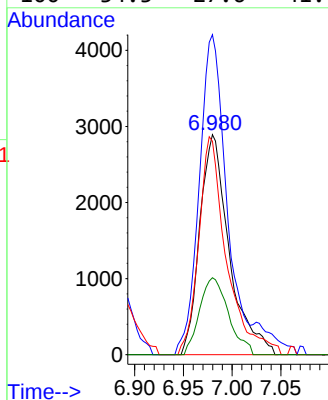
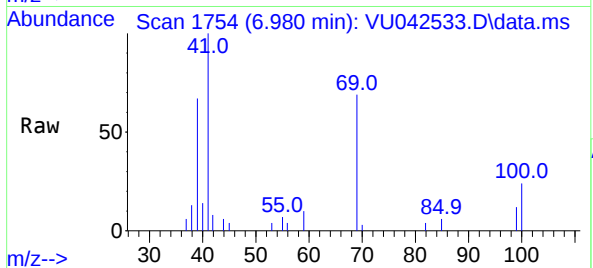
Methyl methacrylate
Concen: 1.89 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	69	Resp:	6082
Ion	Ratio	Lower	Upper
69	100		
41	133.2	0.0	274.0
39	93.3	69.2	103.8
100	34.3	27.6	41.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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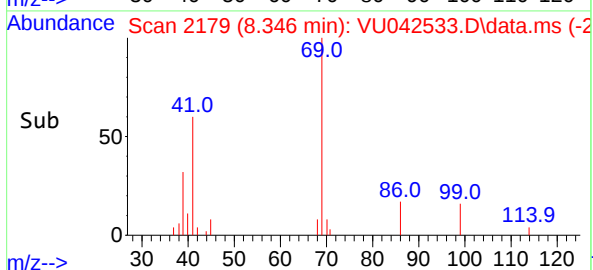
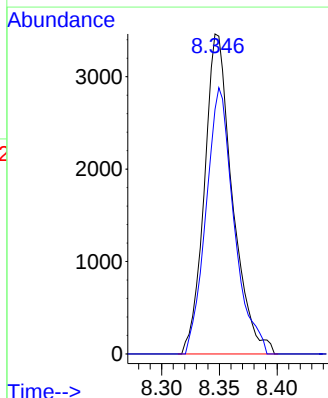
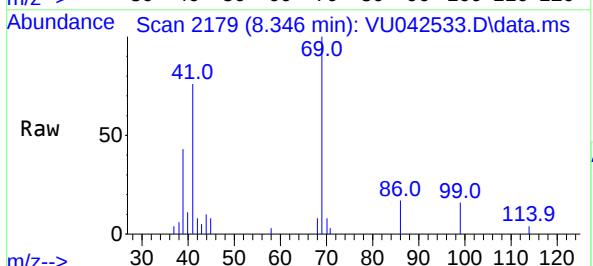
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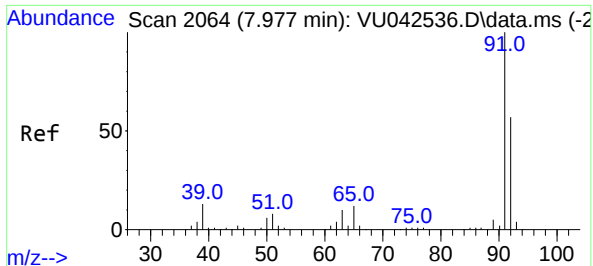


#48

Ethyl methacrylate
Concen: 0.86 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	69	Resp:	5845
Ion	Ratio	Lower	Upper
69	100		
41	82.9	39.9	119.7





#49

Toluene

Concen: 0.96 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042533.D

Acq: 09 Mar 2021 10:55

Tgt Ion: 92 Resp: 13211

Ion Ratio Lower Upper

92 100

91 174.9 140.3 210.5

Instrument :

MSVOA_U

ClientSampleId :

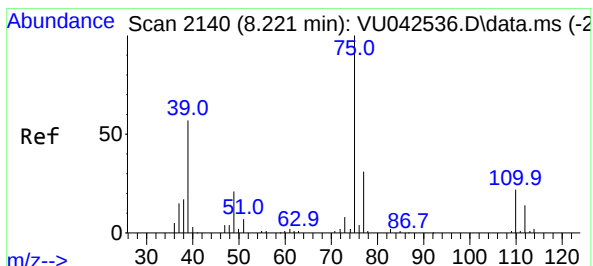
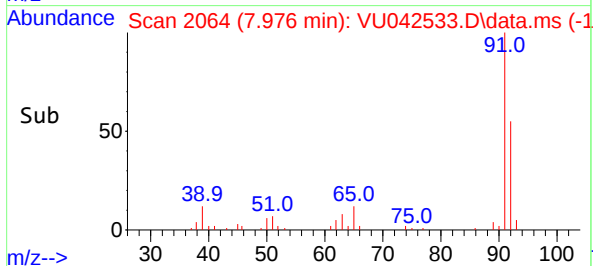
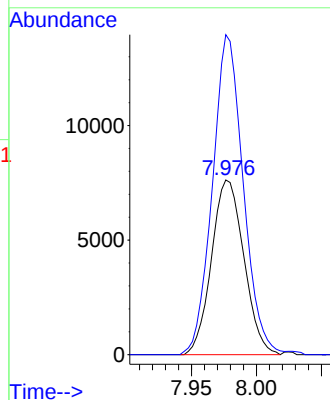
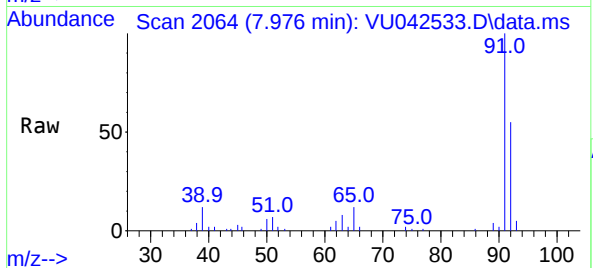
VSTDIC001

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 0.89 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042533.D

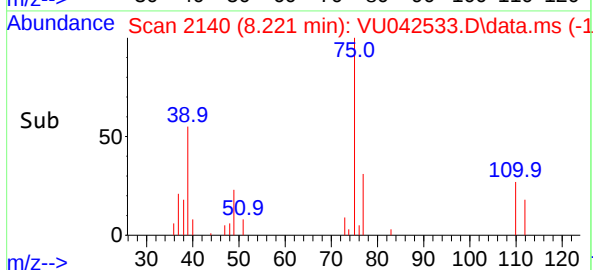
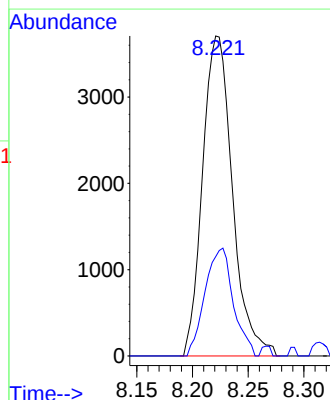
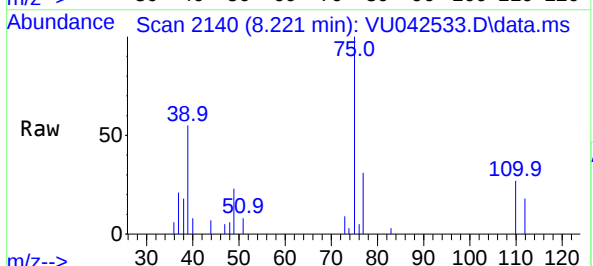
Acq: 09 Mar 2021 10:55

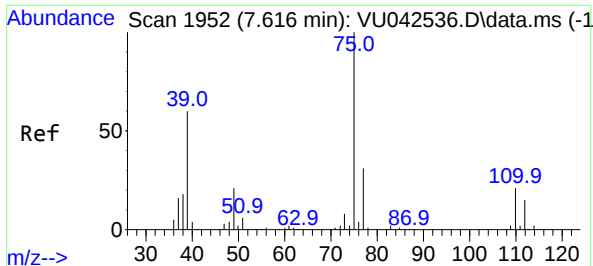
Tgt Ion: 75 Resp: 6921

Ion Ratio Lower Upper

75 100

77 31.0 24.9 37.3





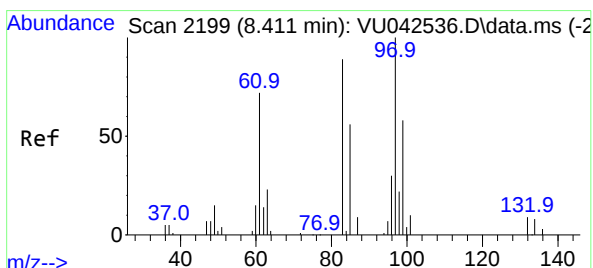
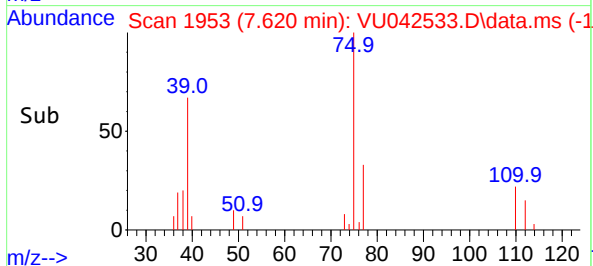
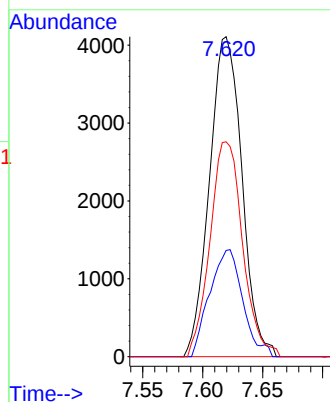
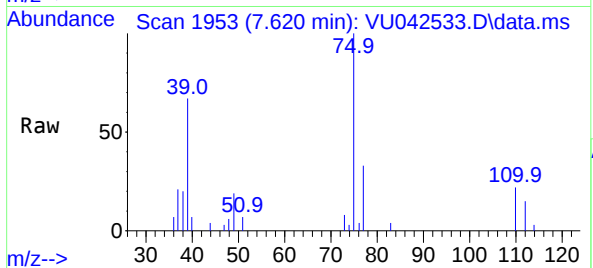
#51
cis-1,3-Dichloropropene
Concen: 0.89 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	75	Resp:	7743
Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.0	37.6
39	67.2	48.2	72.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

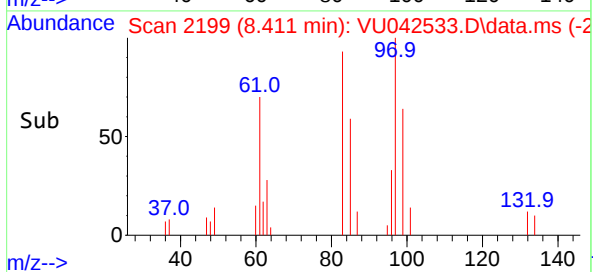
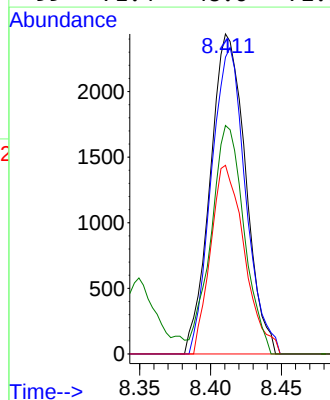
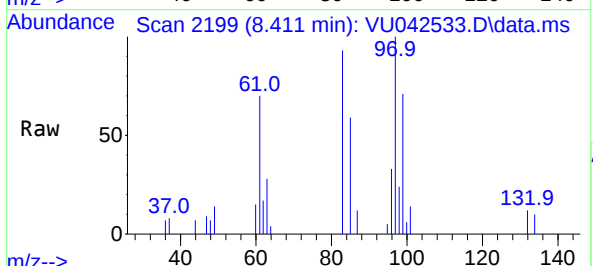
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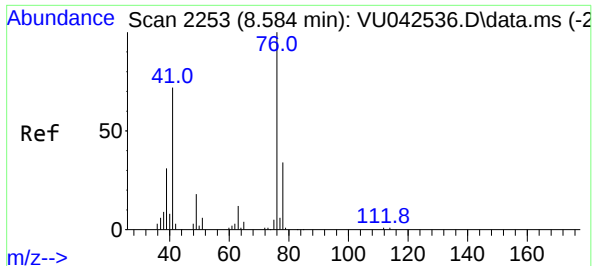
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#52
1,1,2-Trichloroethane
Concen: 0.98 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	97	Resp:	4234
Ion	Ratio	Lower	Upper
97	100		
83	92.7	71.4	107.2
85	59.0	45.5	68.3
99	71.4	48.6	72.8





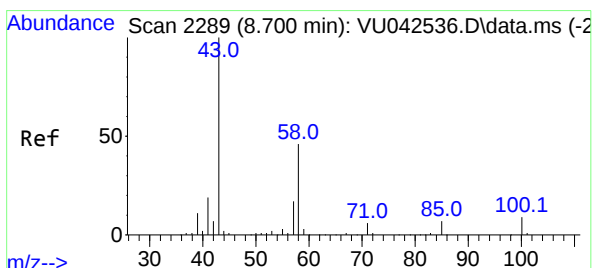
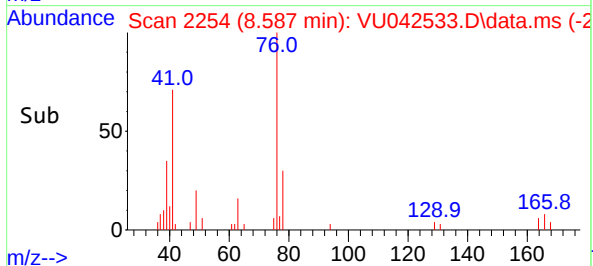
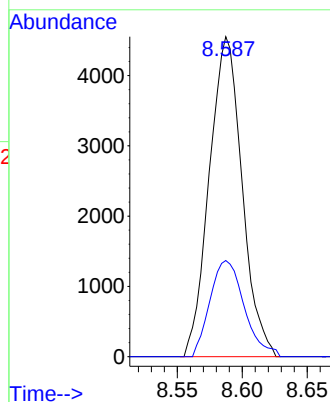
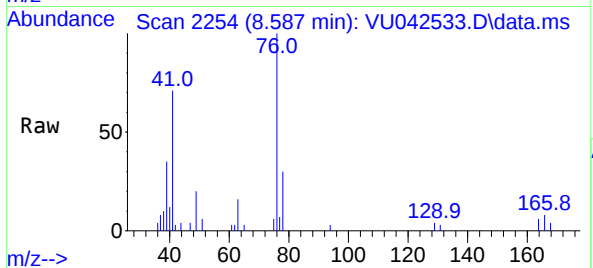
#53
1,3-Dichloropropane
Concen: 1.02 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 76 Resp: 7977
Ion Ratio Lower Upper
76 100
78 31.4 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

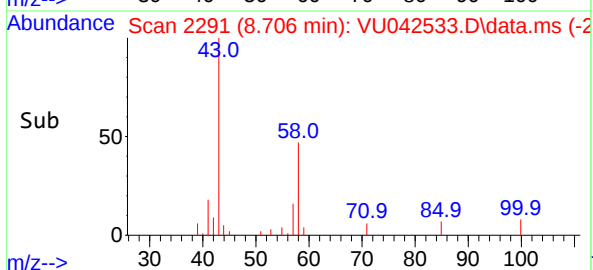
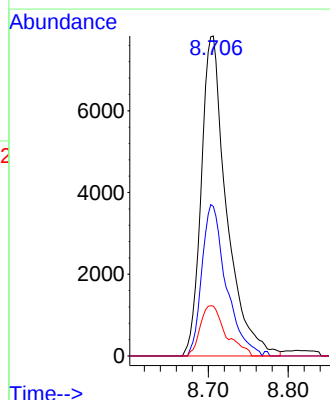
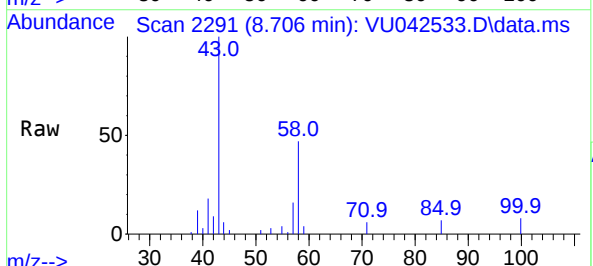
Manual Integrations
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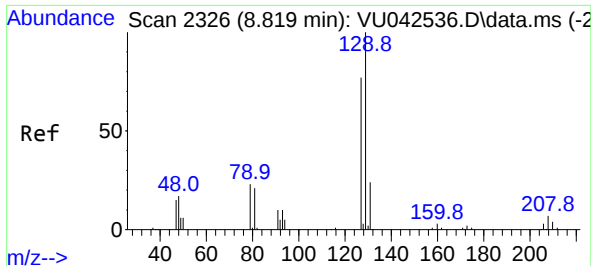
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#54
2-Hexanone
Concen: 4.56 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 43 Resp: 17234
Ion Ratio Lower Upper
43 100
58 45.3 27.0 67.0
57 15.8 0.0 36.7





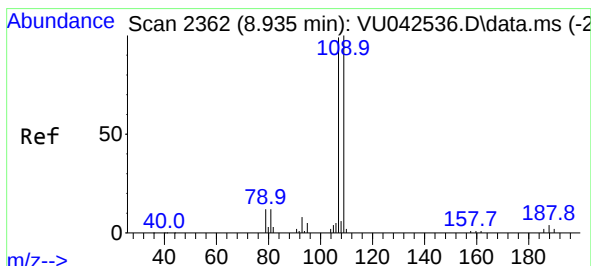
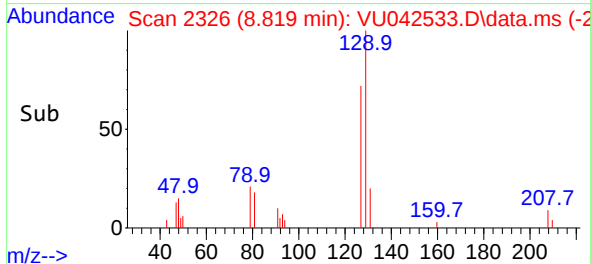
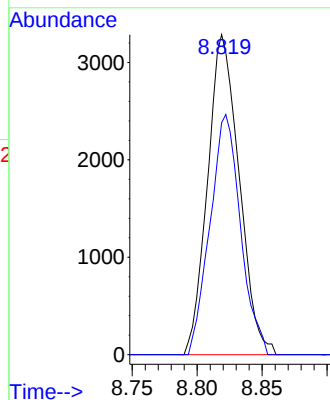
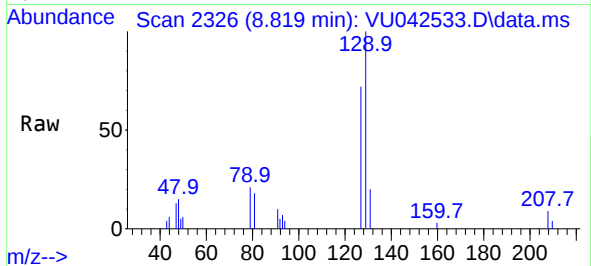
#55
Dibromochloromethane
Concen: 1.06 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:129 Resp: 5543
Ion Ratio Lower Upper
129 100
127 72.6 60.6 91.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

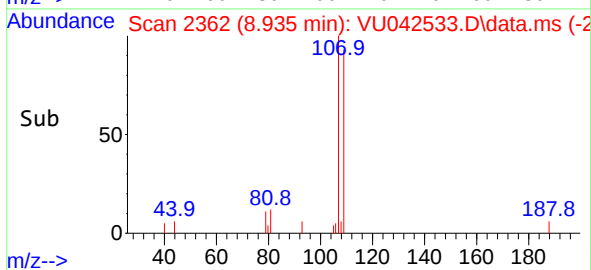
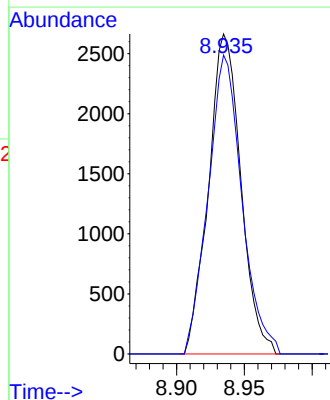
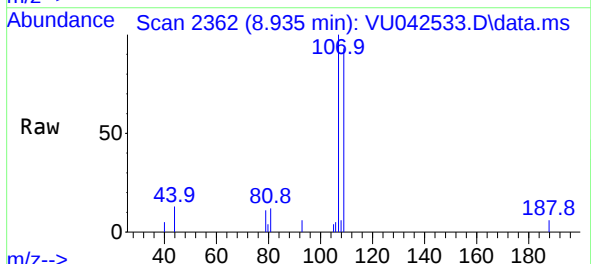
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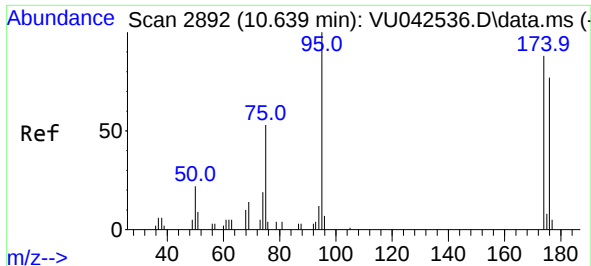
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#56
1,2-Dibromoethane
Concen: 1.03 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:107 Resp: 4419
Ion Ratio Lower Upper
107 100
109 97.3 0.0 192.6





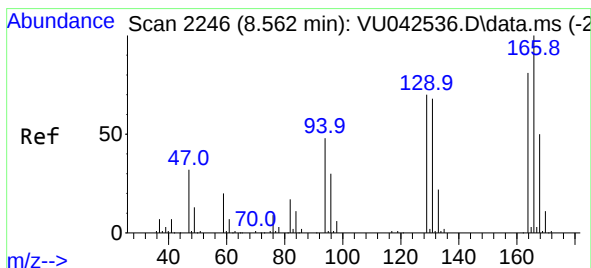
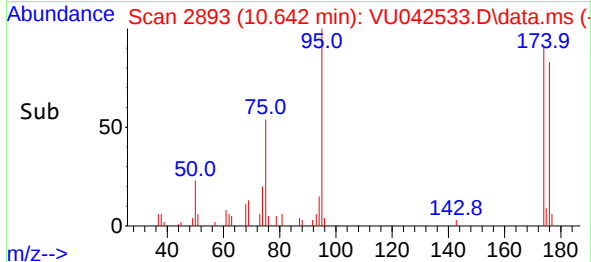
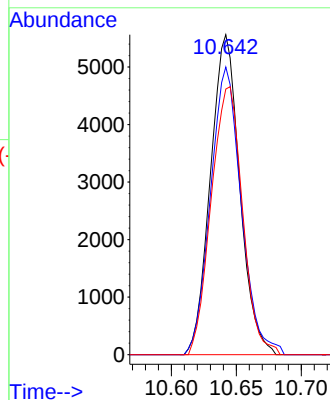
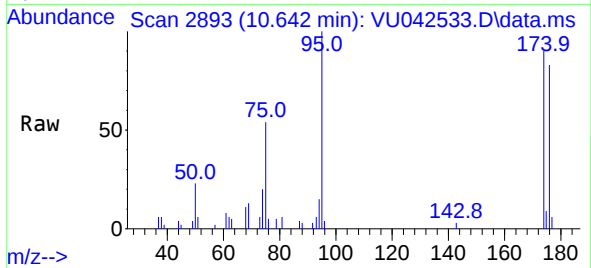
#57
4-Bromofluorobenzene
Concen: 1.11 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 95 Resp: 8719
Ion Ratio Lower Upper
95 100
174 94.3 73.1 109.7
176 89.3 63.4 95.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

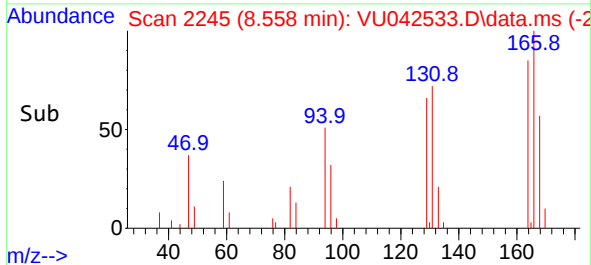
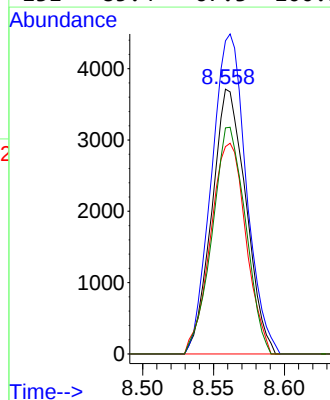
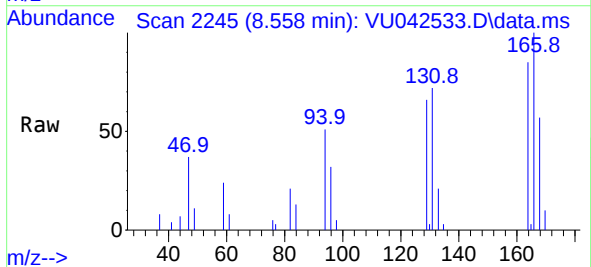
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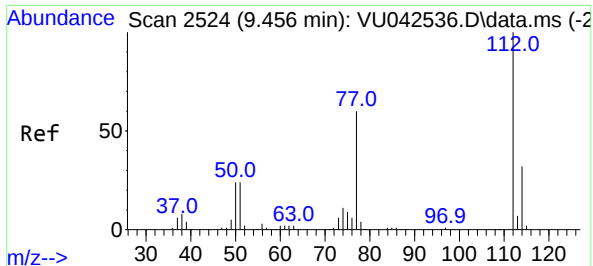
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#58
Tetrachloroethene
Concen: 1.18 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 164 Resp: 6210
Ion Ratio Lower Upper
164 100
166 118.2 98.7 148.1
129 78.3 69.4 104.0
131 85.4 67.3 100.9





#59

Chlorobenzene

Concen: 0.93 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042533.D

Acq: 09 Mar 2021 10:55

Tgt Ion:112 Resp: 13947

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.6

Instrument :

MSVOA_U

ClientSampleId :

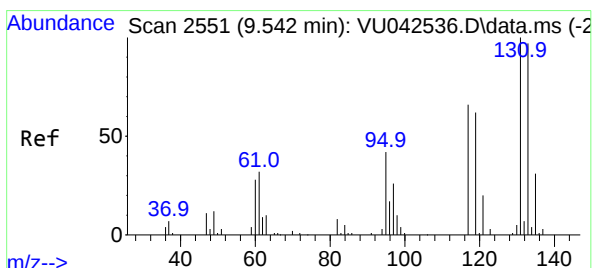
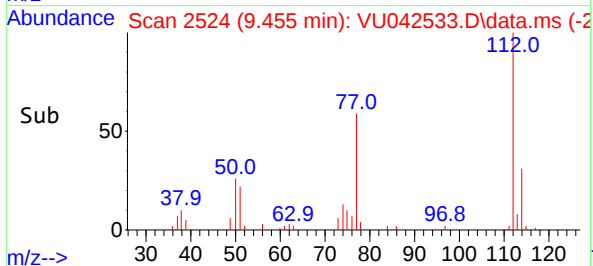
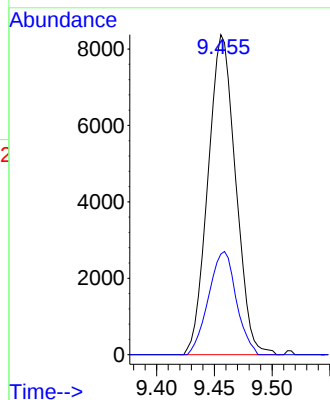
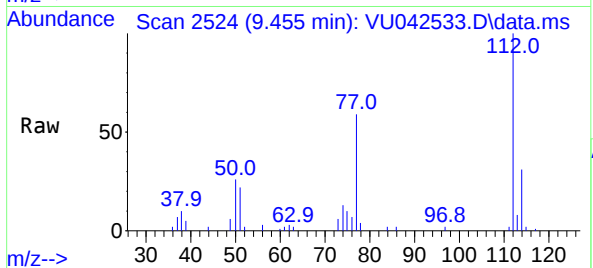
VSTDIC001

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#60

1,1,1,2-Tetrachloroethane

Concen: 0.96 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU042533.D

Acq: 09 Mar 2021 10:55

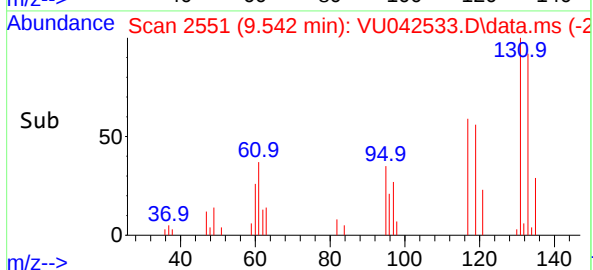
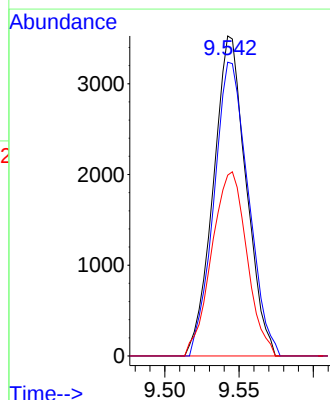
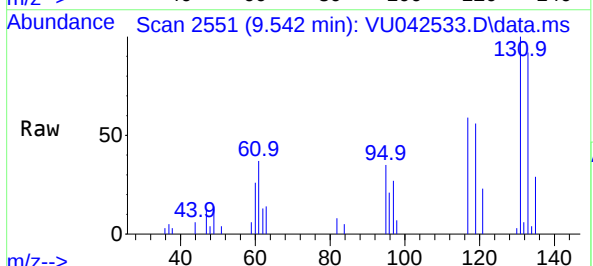
Tgt Ion:131 Resp: 5417

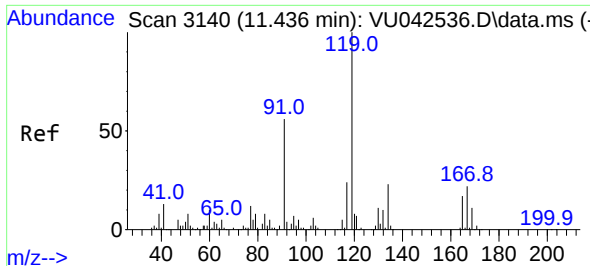
Ion Ratio Lower Upper

131 100

133 96.0 77.0 115.4

119 61.7 50.0 75.0





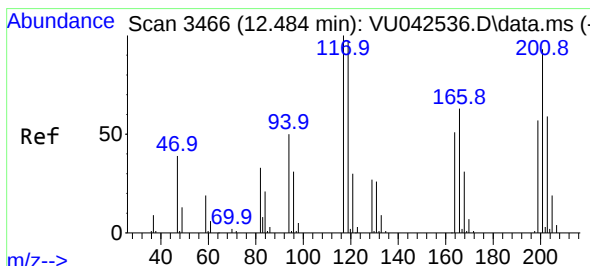
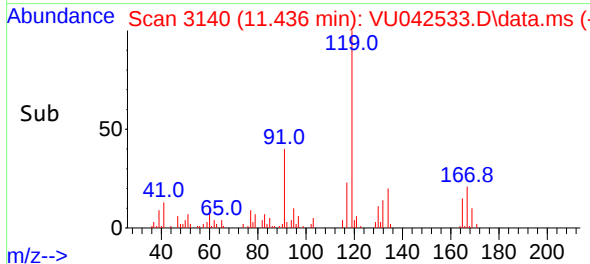
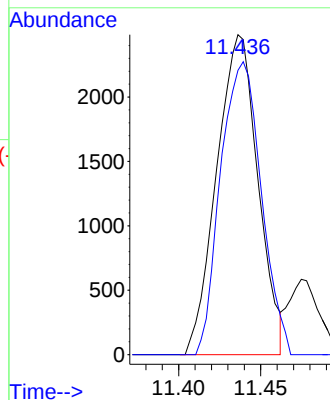
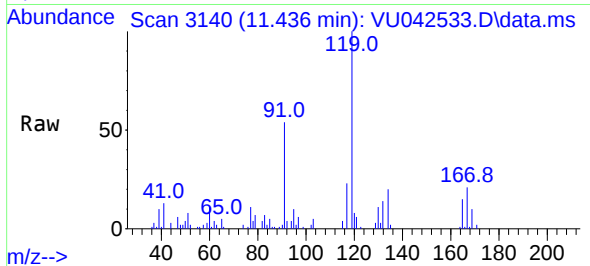
#61
Pentachloroethane
Concen: 0.98 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:117 Resp: 4349
Ion Ratio Lower Upper
117 100
167 90.0 71.7 107.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

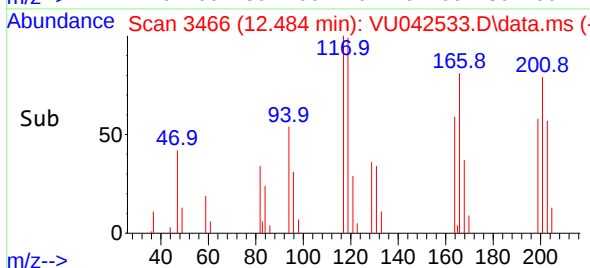
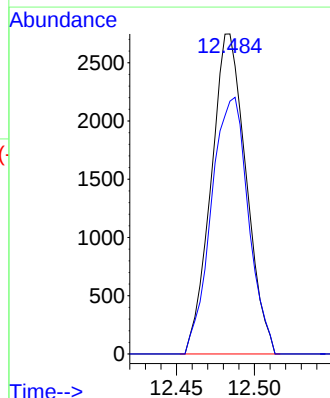
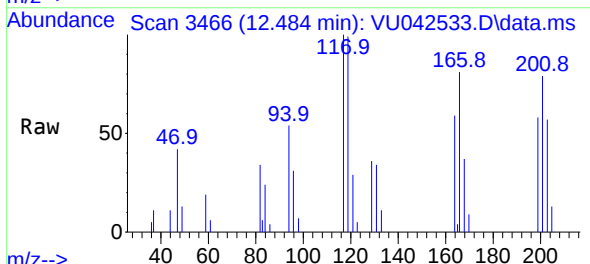
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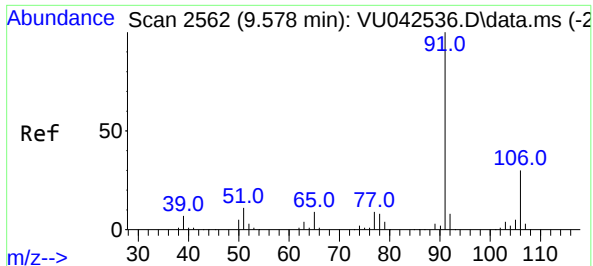
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#62
Hexachloroethane
Concen: 0.97 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:117 Resp: 4294
Ion Ratio Lower Upper
117 100
201 84.9 74.1 111.1





#63

Ethyl Benzene

Concen: 0.90 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042533.D

Acq: 09 Mar 2021 10:55

Tgt Ion: 91 Resp: 24305

Ion Ratio Lower Upper

91 100

106 32.4 24.2 36.4

Instrument :

MSVOA_U

ClientSampleId :

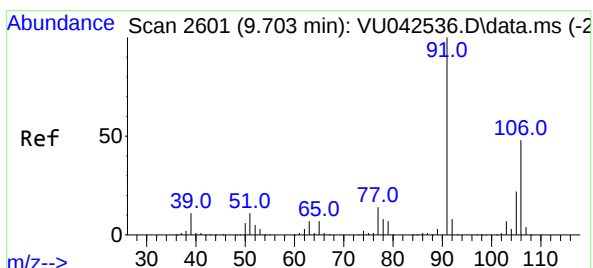
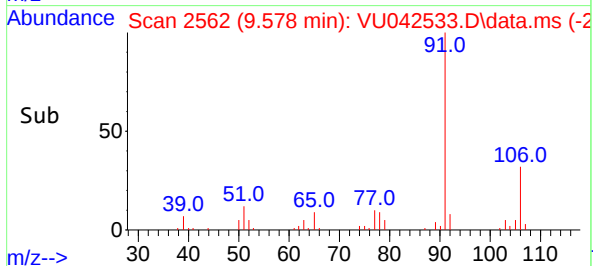
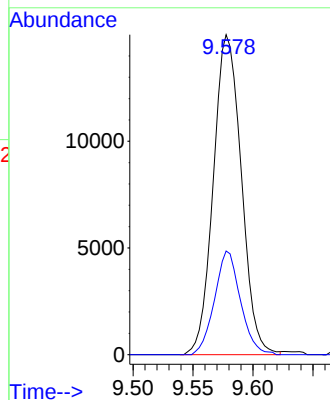
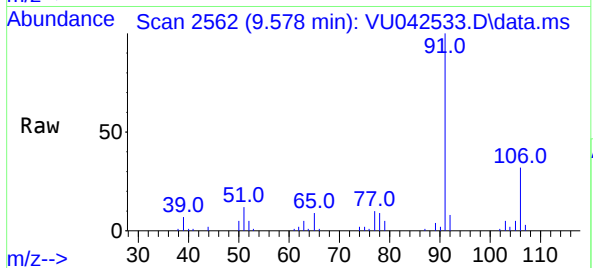
VSTDIC001

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#64

m/p-Xylenes

Concen: 1.78 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. -0.000 min

Lab File: VU042533.D

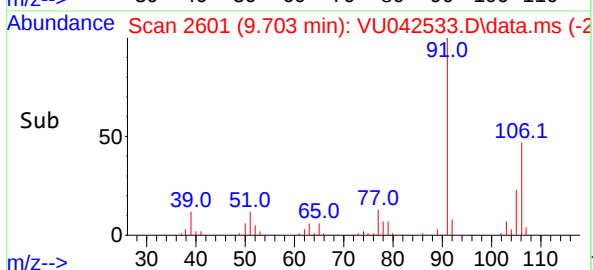
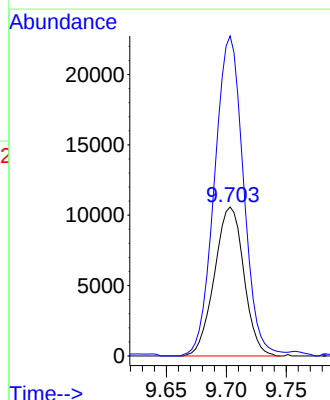
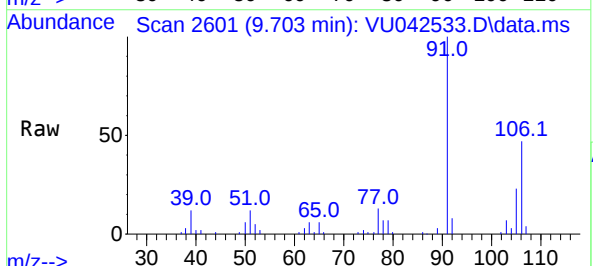
Acq: 09 Mar 2021 10:55

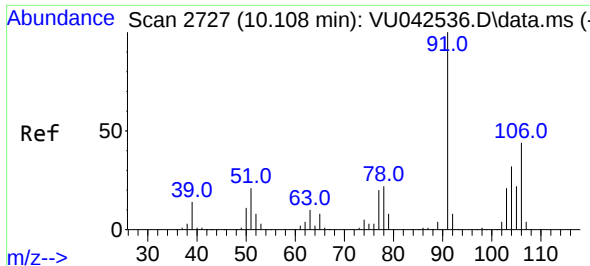
Tgt Ion: 106 Resp: 18042

Ion Ratio Lower Upper

106 100

91 211.5 167.2 250.8





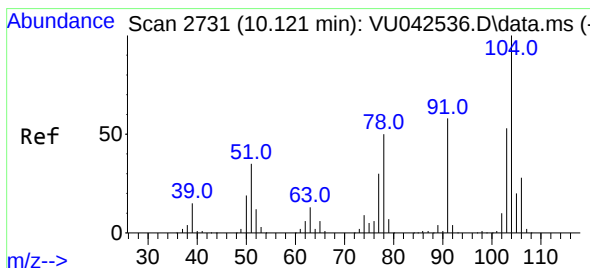
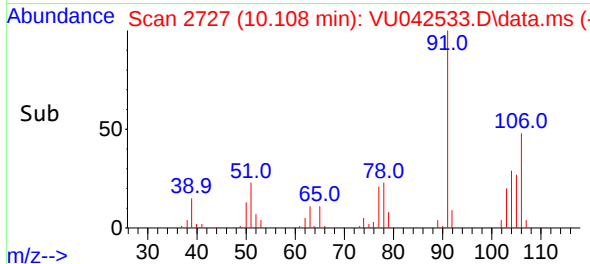
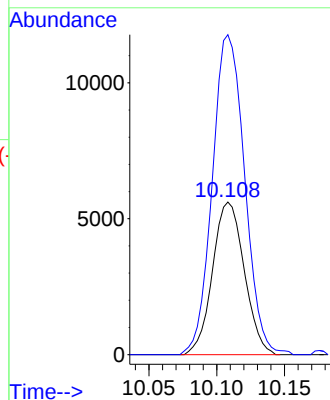
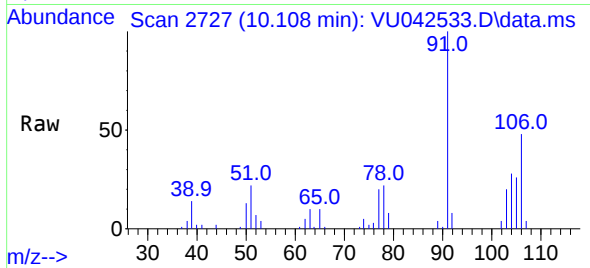
#65
o-Xylene
Concen: 0.92 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:106 Resp: 9137
Ion Ratio Lower Upper
106 100
91 213.8 111.3 333.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

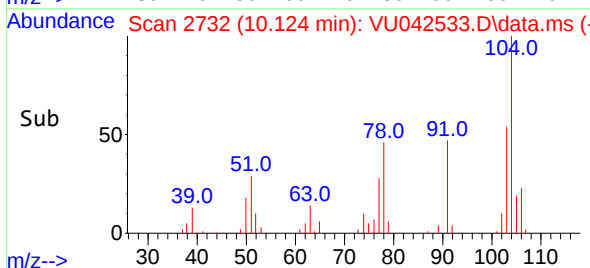
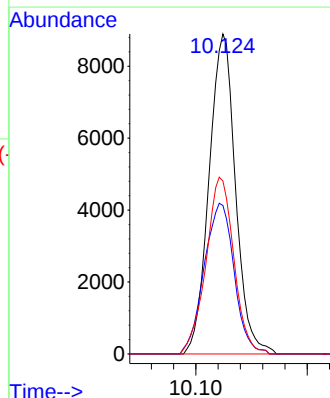
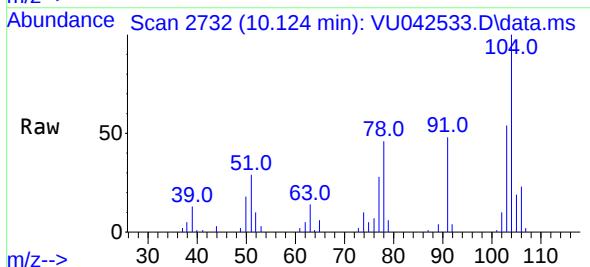
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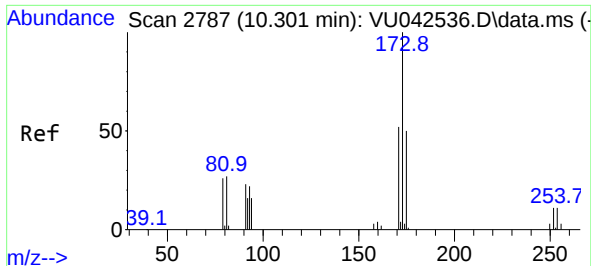
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#66
Styrene
Concen: 0.87 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:104 Resp: 14686
Ion Ratio Lower Upper
104 100
78 53.3 43.5 65.3
103 58.1 45.2 67.8





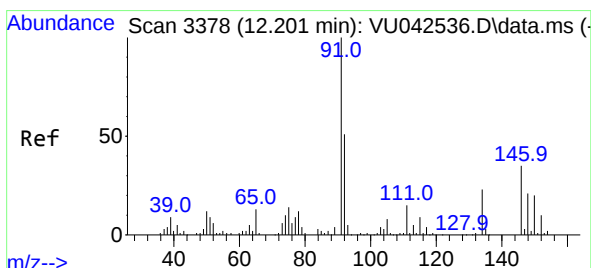
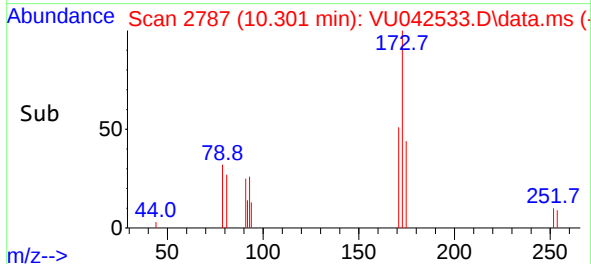
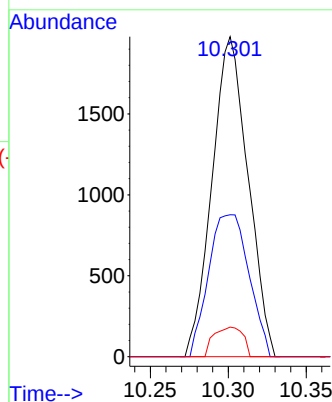
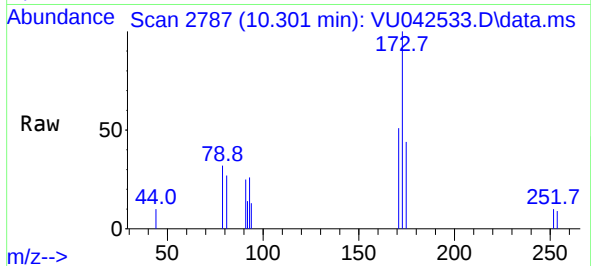
#67
Bromoform
Concen: 0.95 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:173 Resp: 3172
Ion Ratio Lower Upper
173 100
175 49.8 38.6 57.8
254 7.5 8.2 12.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

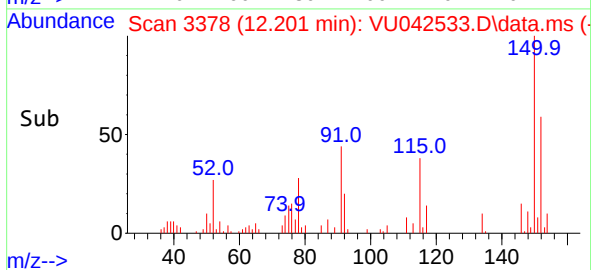
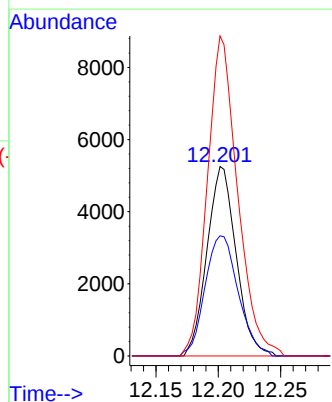
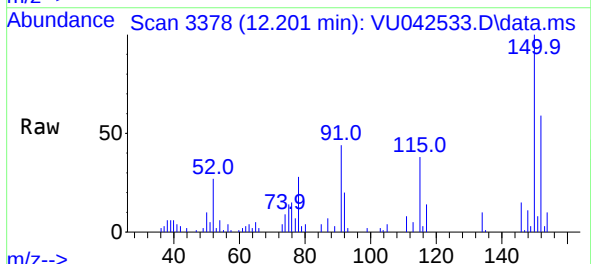
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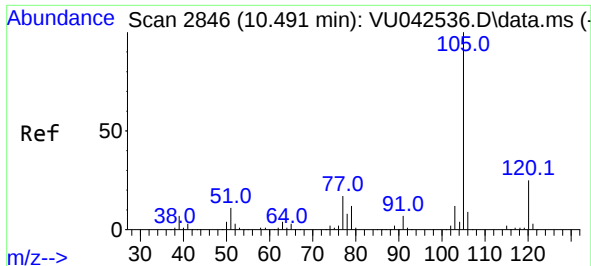
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#68
1,2-Dichlorobenzene-d4
Concen: 1.07 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:152 Resp: 8557
Ion Ratio Lower Upper
152 100
115 72.1 0.0 266.0
150 174.7 0.0 657.2





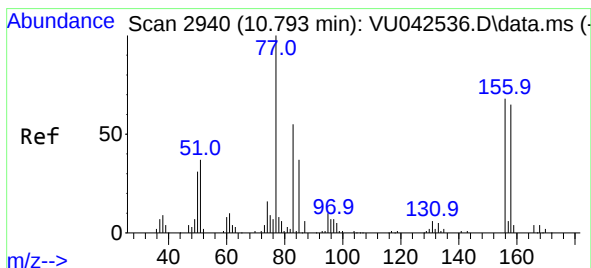
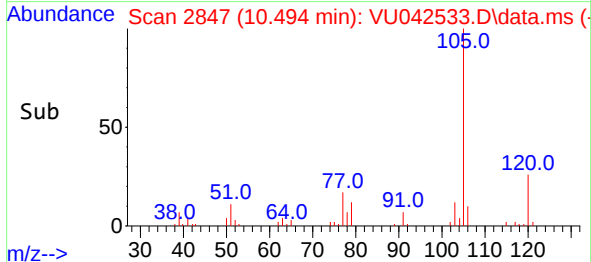
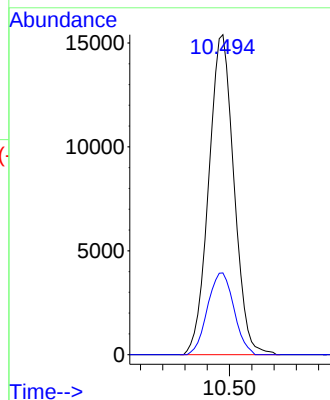
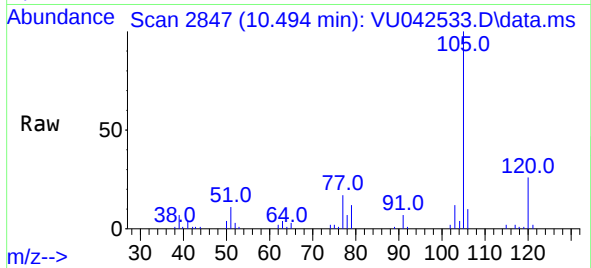
#69
Isopropylbenzene
Concen: 0.90 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 105 Resp: 24200
Ion Ratio Lower Upper
105 100
120 26.6 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

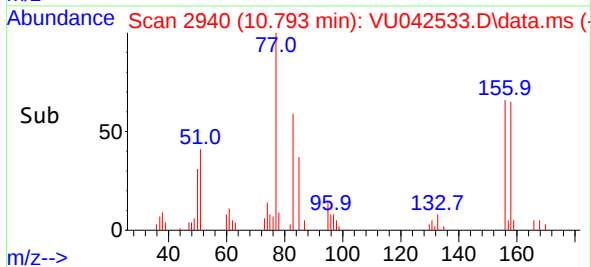
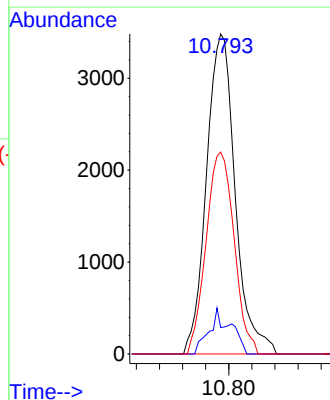
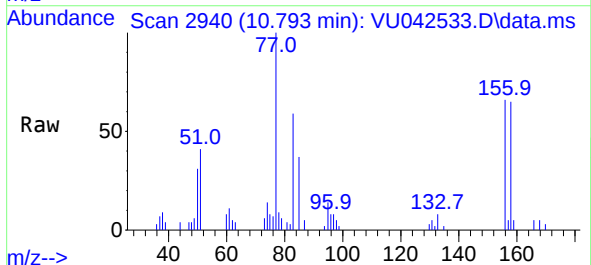
Manual Integrations
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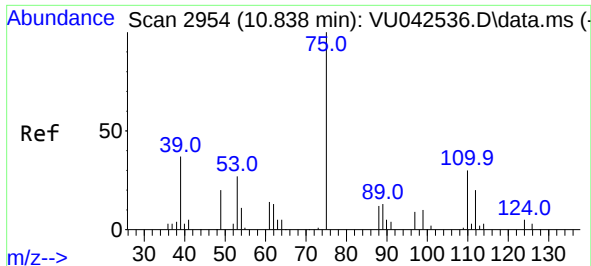
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#70
1,1,2,2-Tetrachloroethane
Concen: 1.05 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 83 Resp: 6014
Ion Ratio Lower Upper
83 100
131 6.7 8.5 12.7#
85 61.5 52.1 78.1





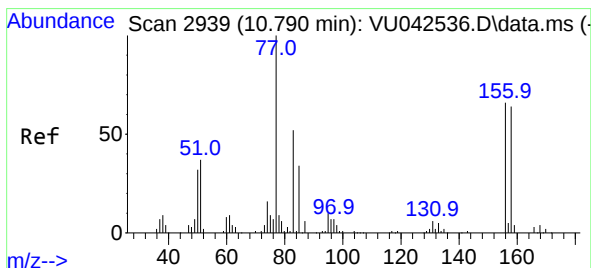
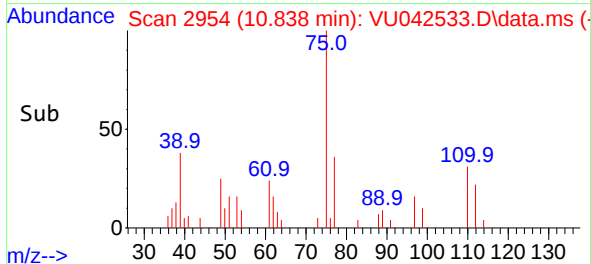
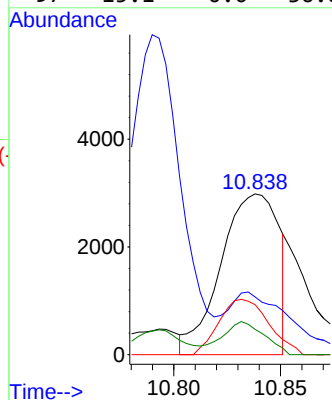
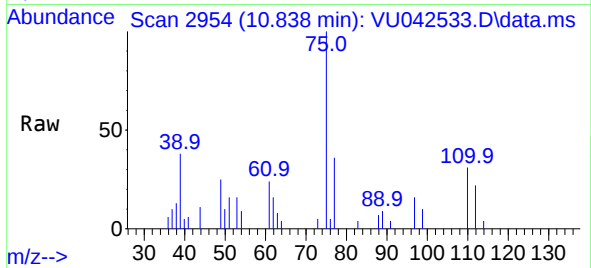
#71
1,2,3-Trichloropropane
Concen: 1.24 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 75	Resp: 5613
Ion Ratio	Lower Upper
75 100	
77 40.6	0.0 105.6
110 29.8	0.0 71.4
97 15.1	0.0 36.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

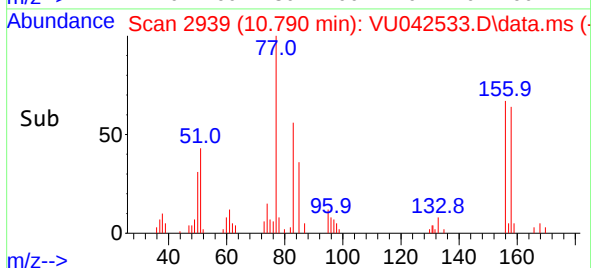
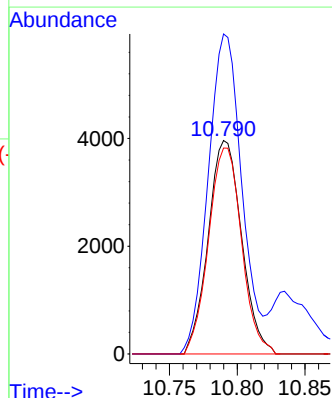
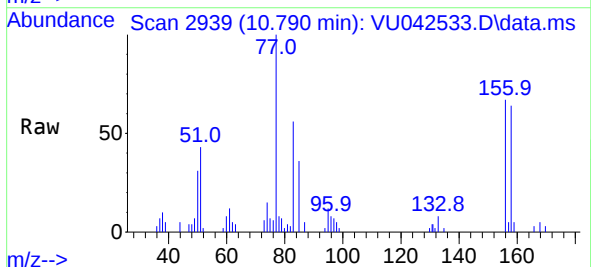
Manual Integrations
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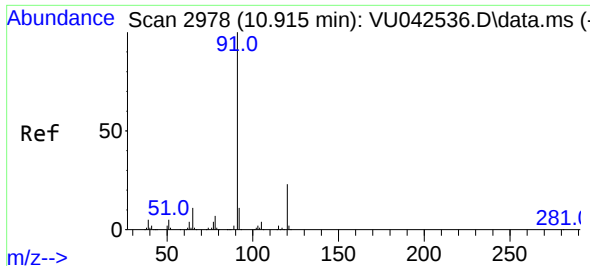
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#72
Bromobenzene
Concen: 0.99 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:156	Resp:	6791	
Ion	Ratio	Lower	Upper
156	100		
77	150.1	0.0	301.2
158	95.3	0.0	192.6





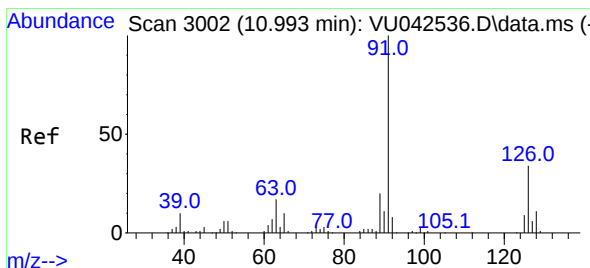
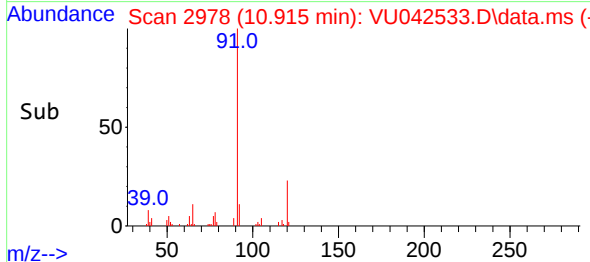
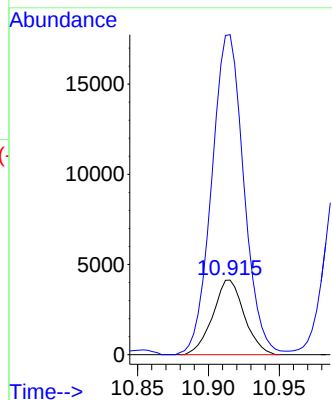
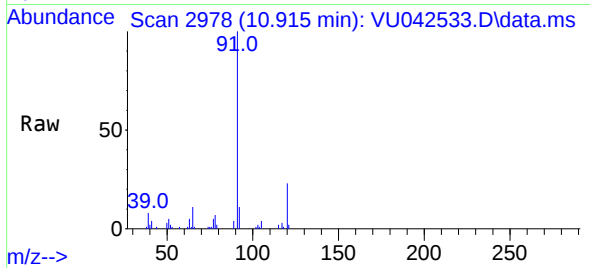
#73
n-propylbenzene
Concen: 0.89 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:120 Resp: 6398
Ion Ratio Lower Upper
120 100
91 438.4 352.4 528.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

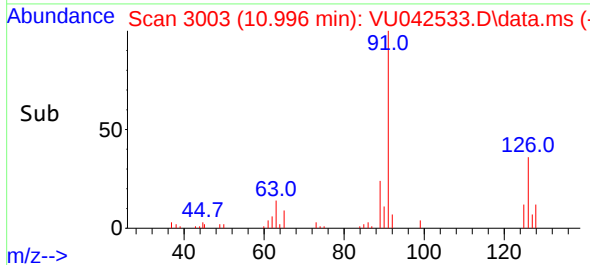
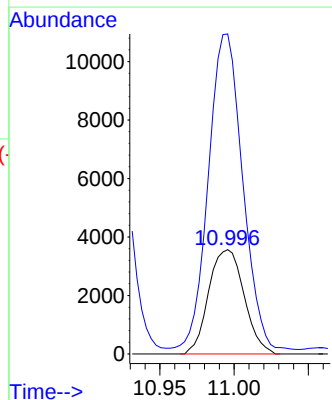
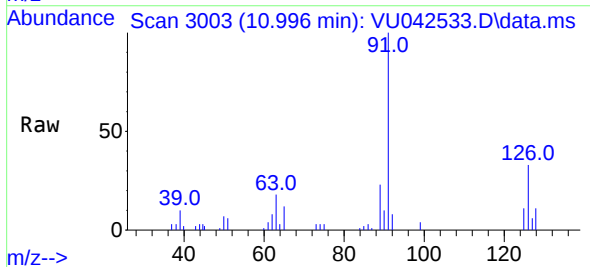
Manual Integrations
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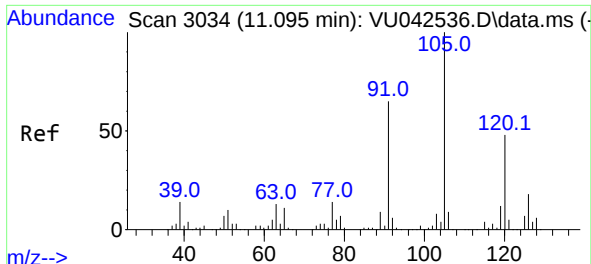
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#74
2-Chlorotoluene
Concen: 0.92 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:126 Resp: 5911
Ion Ratio Lower Upper
126 100
91 294.3 0.0 583.8





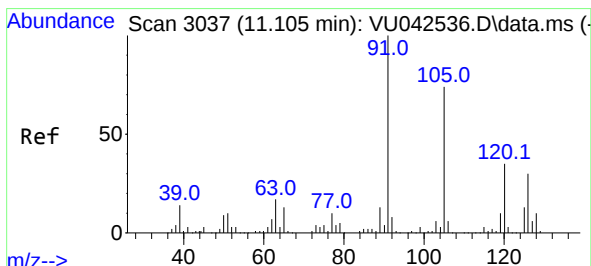
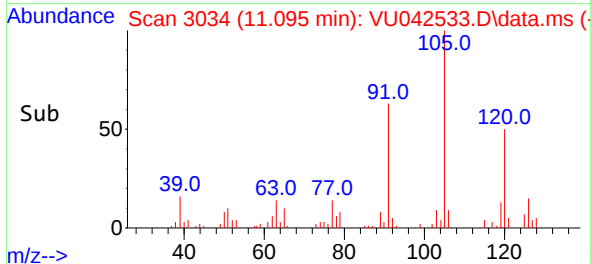
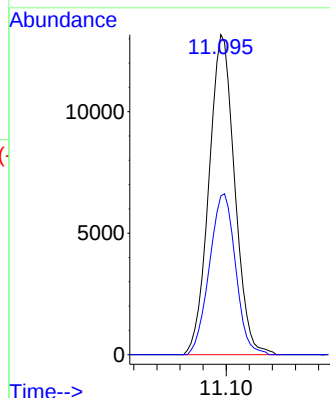
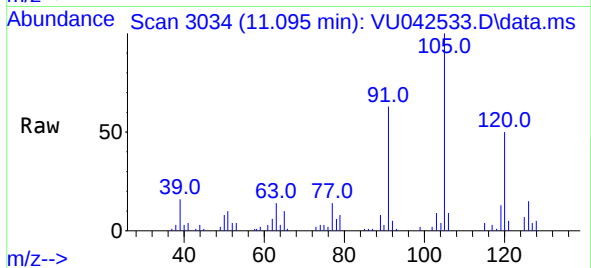
#75
1,3,5-Trimethylbenzene
Concen: 0.86 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:105 Resp: 20391
Ion Ratio Lower Upper
105 100
120 51.0 38.1 57.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

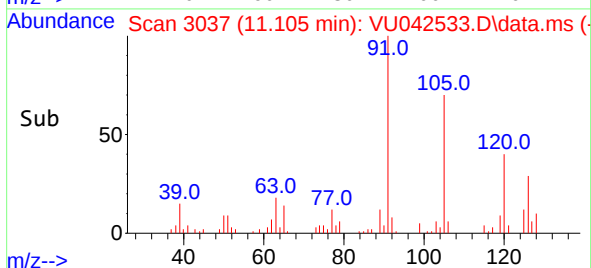
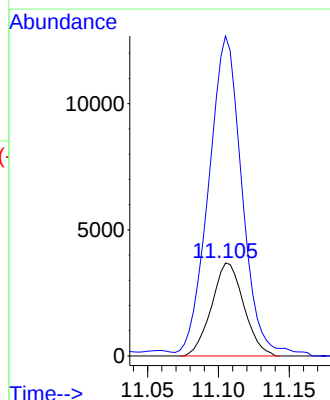
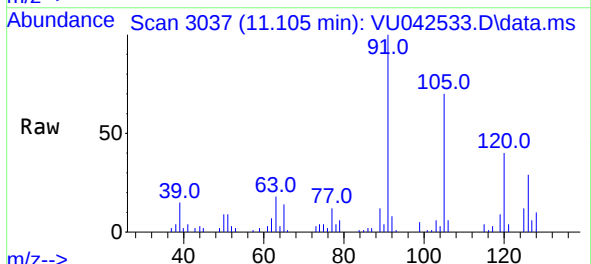
Manual Integrations
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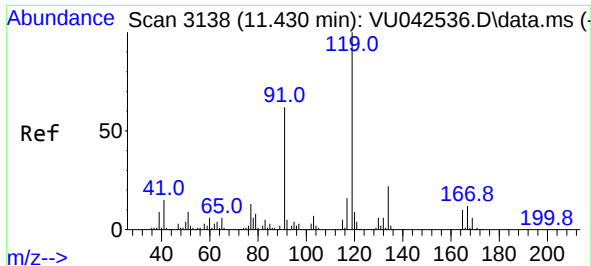
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#76
4-Chlorotoluene
Concen: 0.89 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

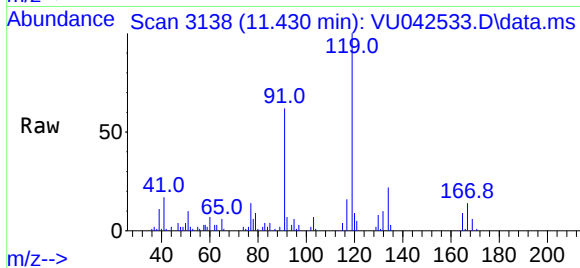
Tgt Ion:126 Resp: 5828
Ion Ratio Lower Upper
126 100
91 357.9 0.0 674.0





#77
tert-Butylbenzene
Concen: 0.92 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

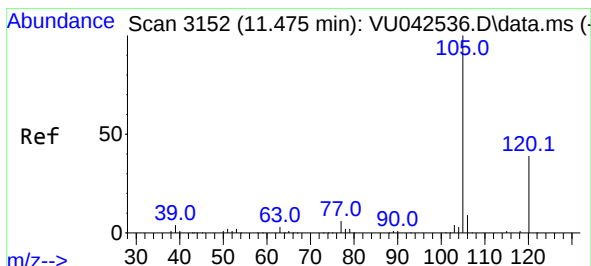
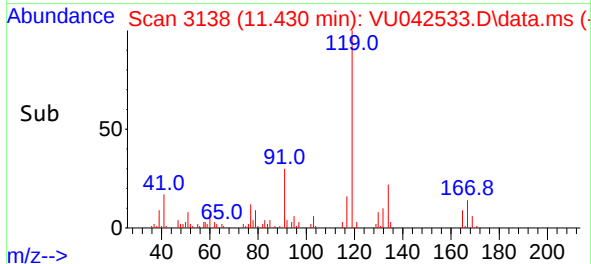
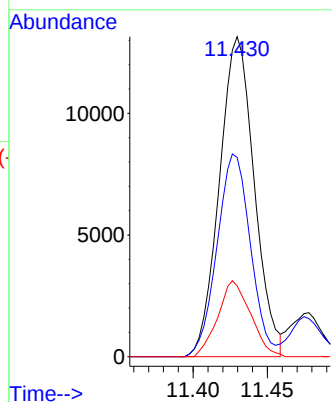
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001



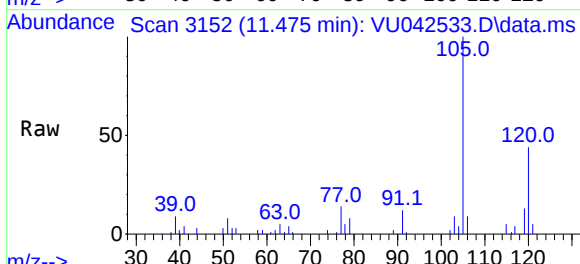
Tgt Ion:119 Resp: 21457
Ion Ratio Lower Upper
119 100
91 60.7 30.4 91.3
134 22.3 18.2 27.2

Manual Integrations
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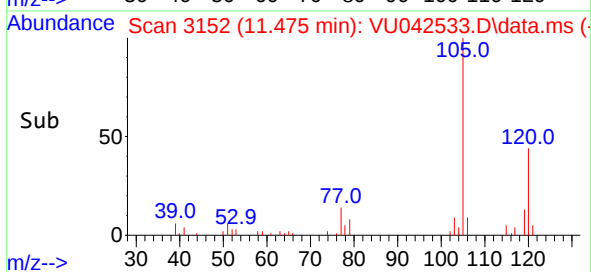
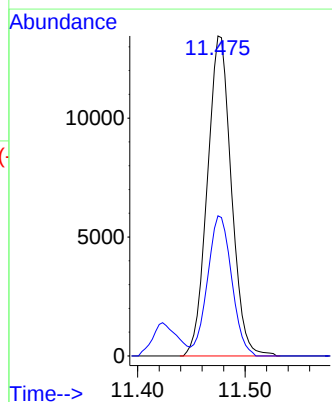
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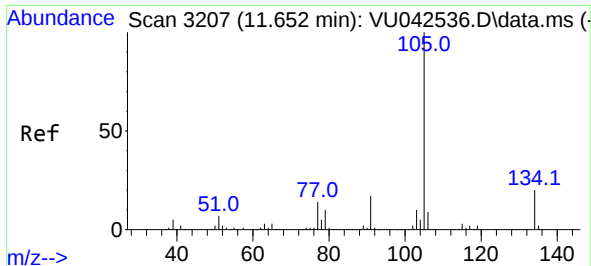


#78
1,2,4-Trimethylbenzene
Concen: 0.88 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55



Tgt Ion:105 Resp: 20867
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.0





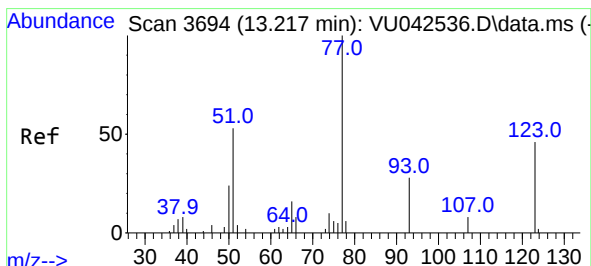
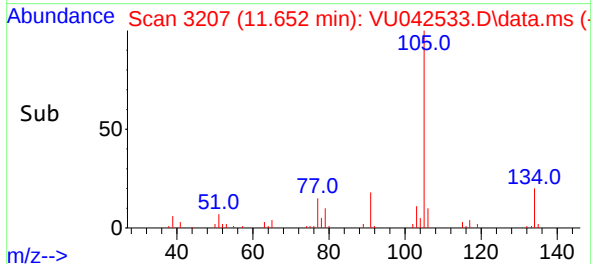
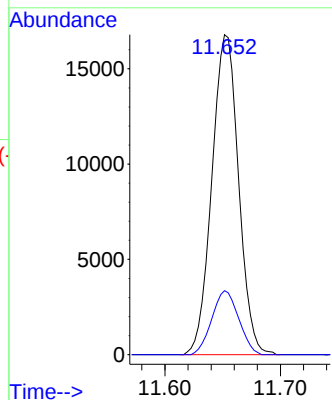
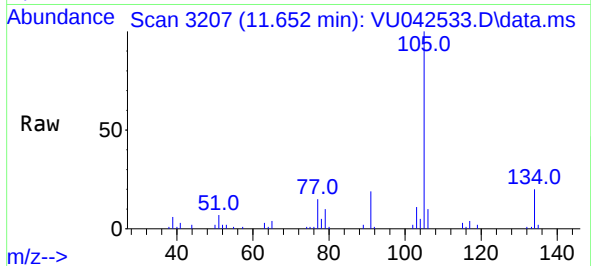
#79
sec-Butylbenzene
Concen: 0.89 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

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Tgt Ion:105 Resp: 26962
Ion Ratio Lower Upper
105 100
134 20.1 16.0 24.0

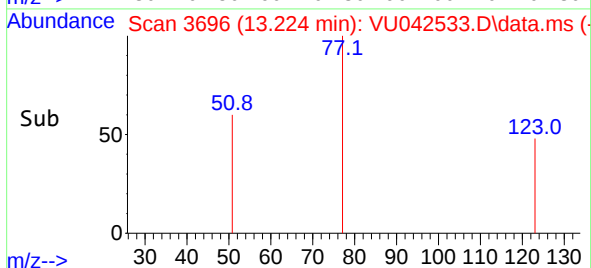
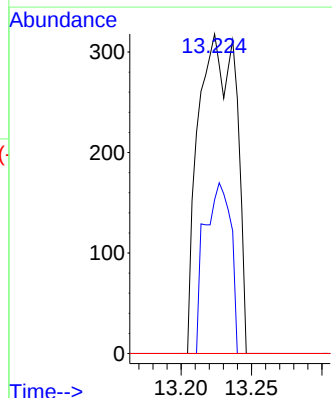
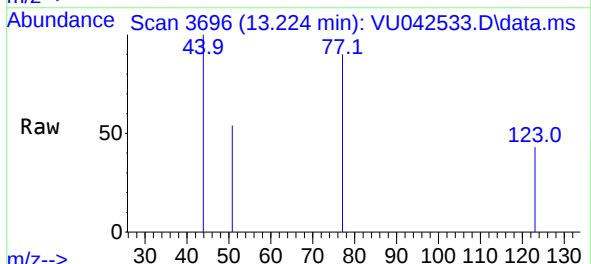
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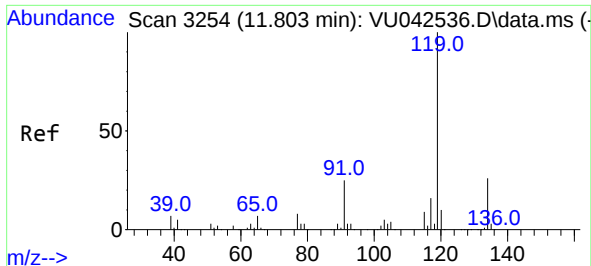
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#80
Nitrobenzene
Concen: 3.72 ug/l m
RT: 13.224 min Scan# 3696
Delta R.T. 0.006 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion: 77 Resp: 590
Ion Ratio Lower Upper
77 100
123 36.9 19.1 67.7
65 0.0 14.6 18.6#





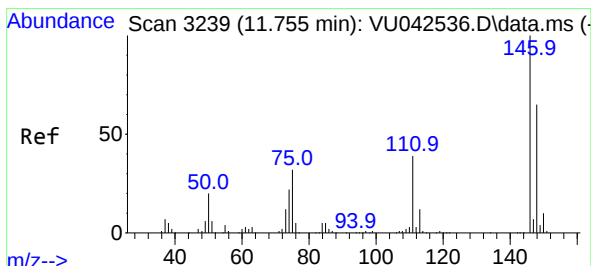
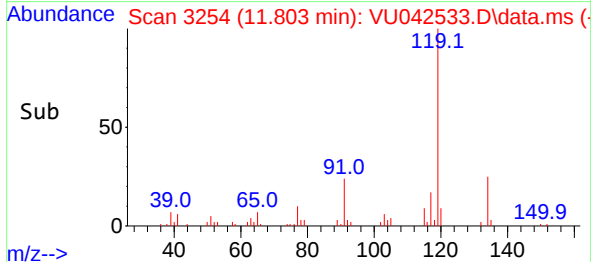
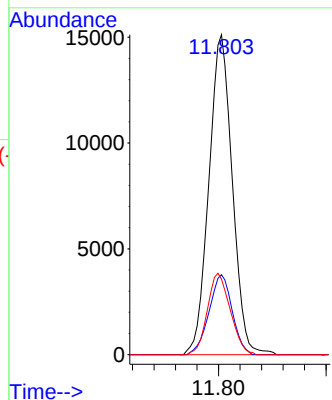
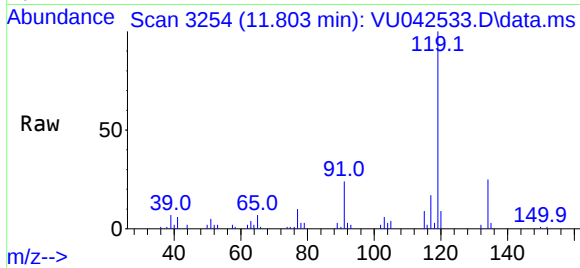
#81
p-Isopropyltoluene
Concen: 0.89 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	119	Resp:	22843
Ion Ratio	Lower	Upper	
119	100		
134	24.7	21.1	31.7
91	24.8	20.0	30.0

Instrument :
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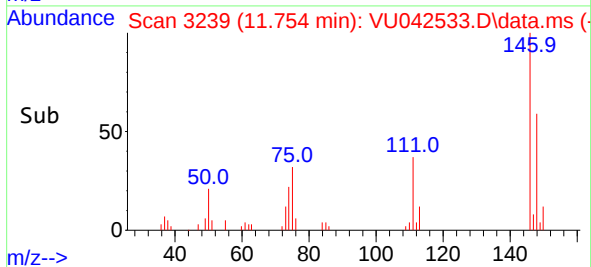
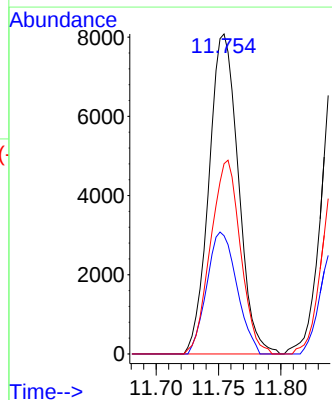
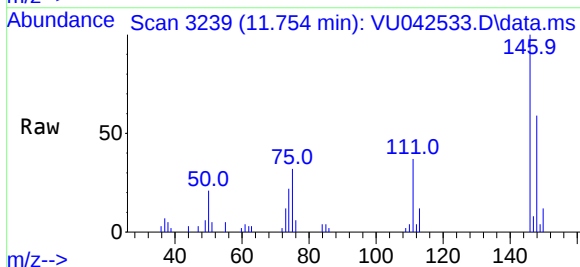
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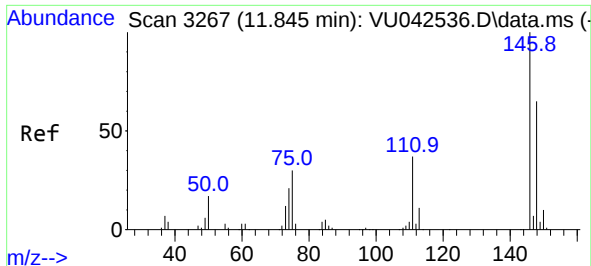
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#82
1,3-Dichlorobenzene
Concen: 1.02 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	146	Resp:	13283
Ion Ratio	Lower	Upper	
146	100		
111	38.9	31.4	47.0
148	61.5	51.8	77.6





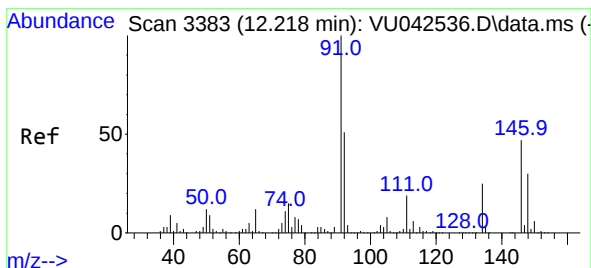
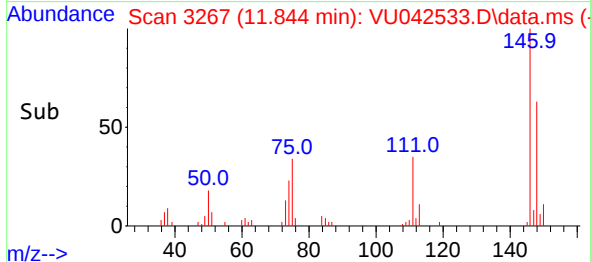
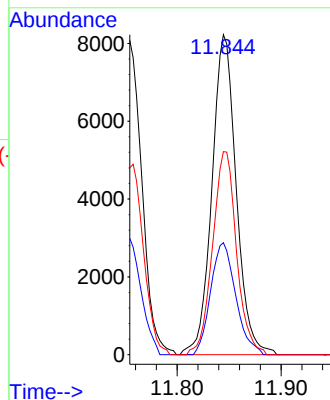
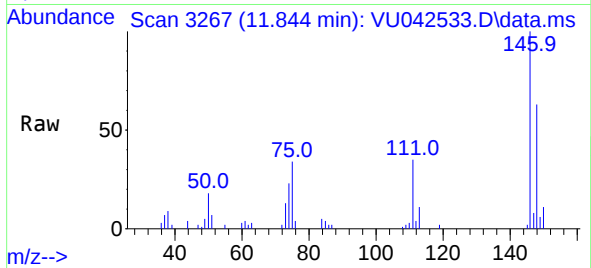
#83
1,4-Dichlorobenzene
Concen: 1.02 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	146	Resp:	13365
Ion	Ratio	Lower	Upper
146	100		
111	36.1	29.7	44.5
148	62.5	51.4	77.2

Instrument :
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ClientSampleId :
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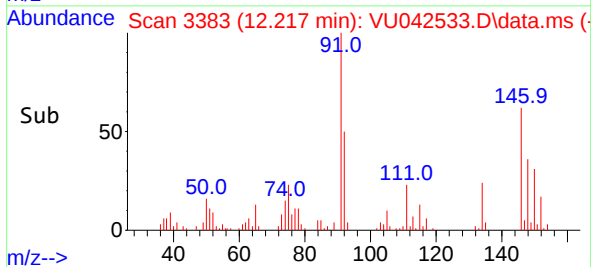
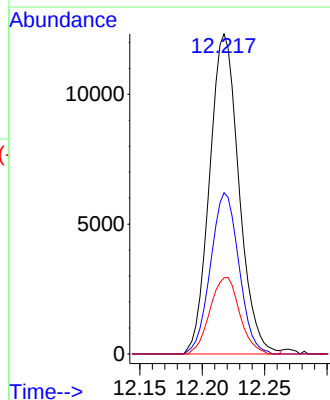
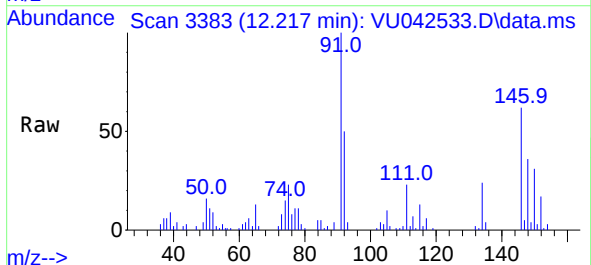
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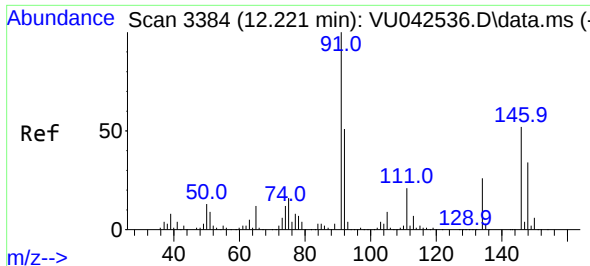
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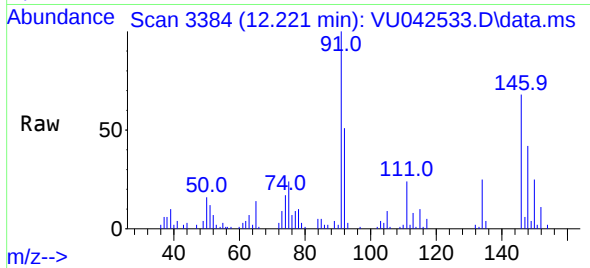
#84
n-Butylbenzene
Concen: 0.82 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

Tgt Ion:	91	Resp:	20223
Ion	Ratio	Lower	Upper
91	100		
92	48.7	41.0	61.4
134	24.1	20.1	30.1

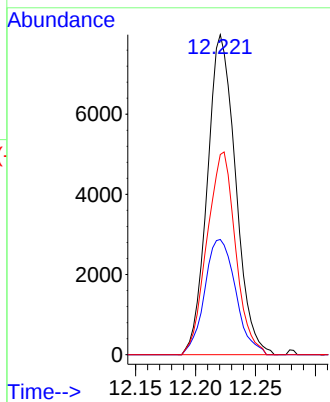
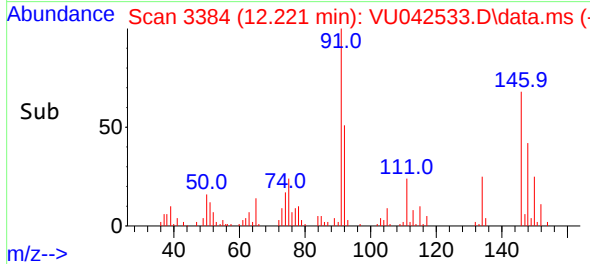




#85
1,2-Dichlorobenzene
Concen: 1.03 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55



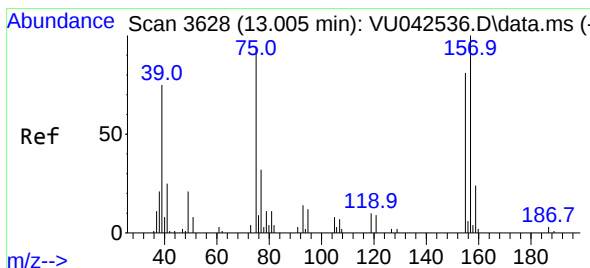
Tgt Ion:146 Resp: 13092
Ion Ratio Lower Upper
146 100
111 39.5 20.1 60.2
148 63.9 32.1 96.3



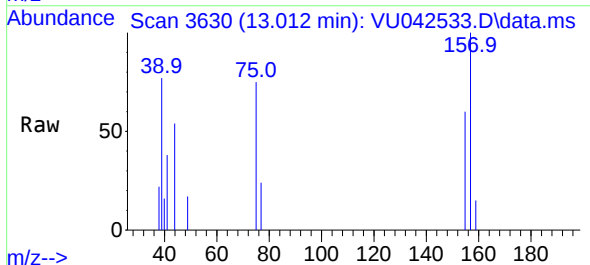
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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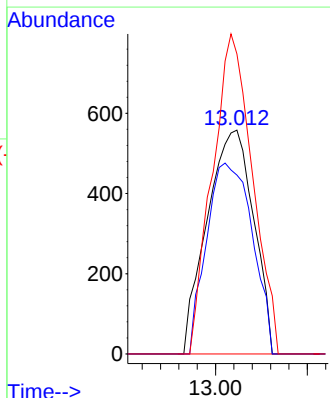
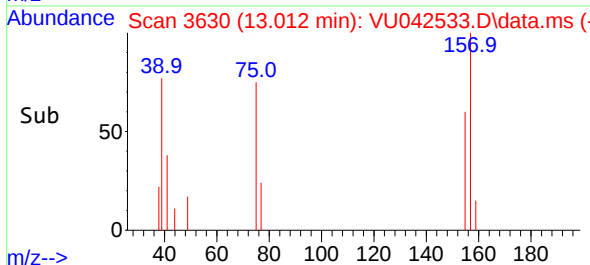
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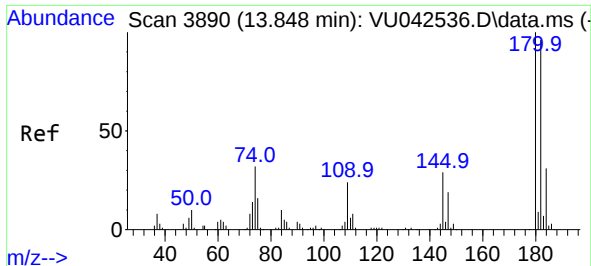


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.84 ug/l
RT: 13.012 min Scan# 3630
Delta R.T. 0.006 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55



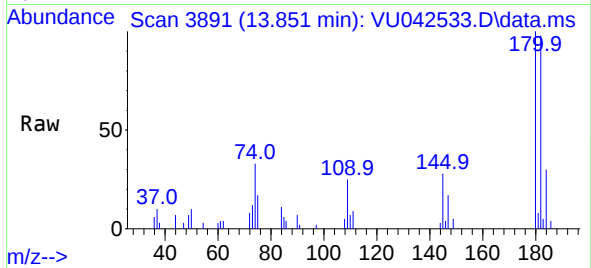
Tgt Ion: 75 Resp: 982
Ion Ratio Lower Upper
75 100
155 83.8 65.2 97.8
157 123.4 84.0 126.0





#87
1,2,4-Trichlorobenzene
Concen: 0.86 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

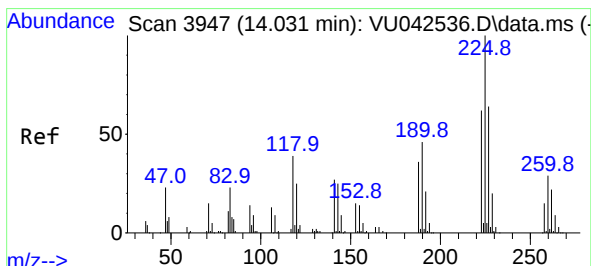
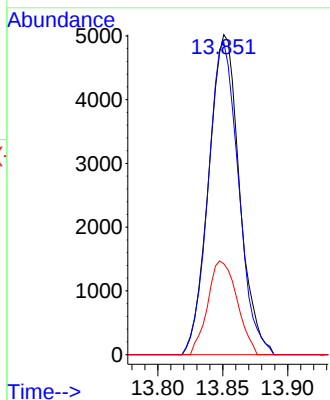
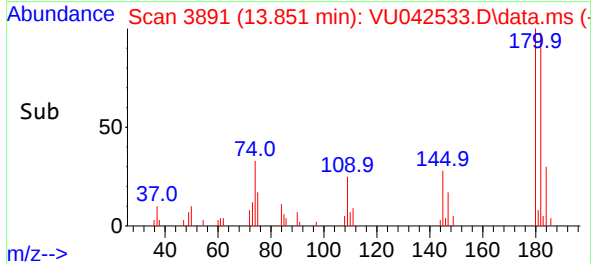
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



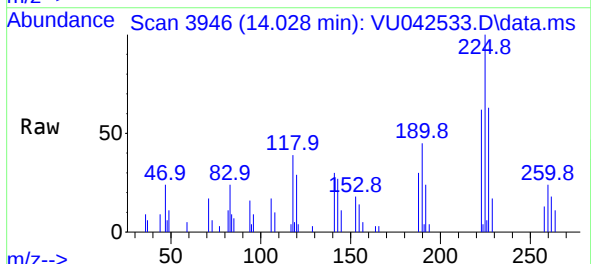
Tgt Ion:180 Resp: 8251
Ion Ratio Lower Upper
180 100
182 96.3 76.2 114.2
145 27.9 23.0 34.4

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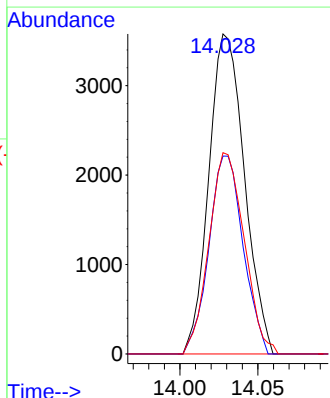
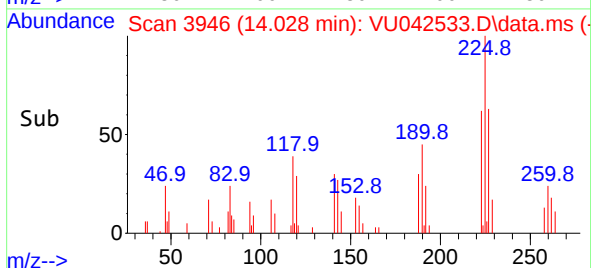
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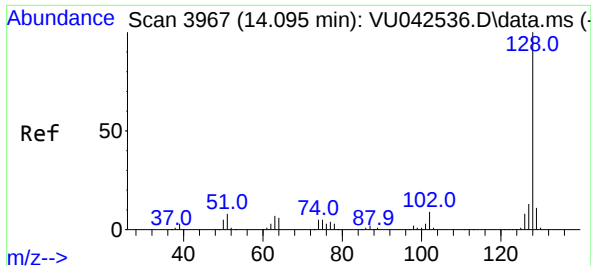


#88
Hexachlorobutadiene
Concen: 1.03 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55



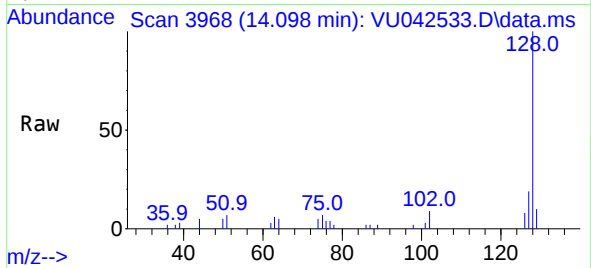
Tgt Ion:225 Resp: 5686
Ion Ratio Lower Upper
225 100
223 59.4 50.2 75.4
227 62.2 51.4 77.2





#89
Naphthalene
Concen: 0.70 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55

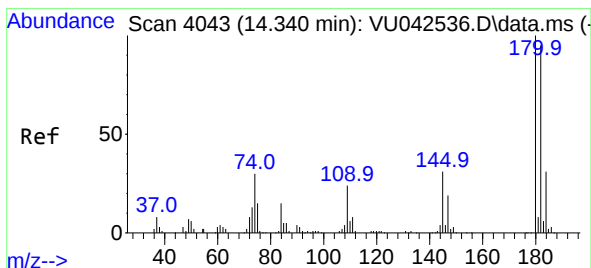
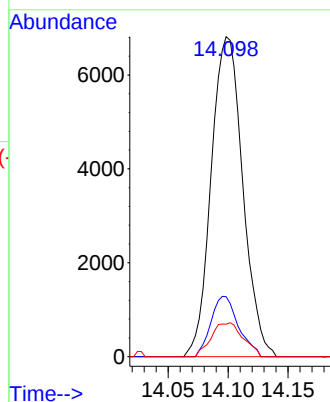
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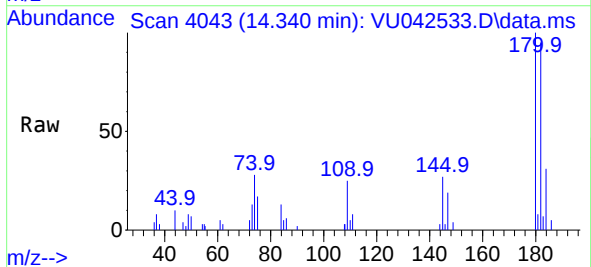
Tgt Ion:128 Resp: 12447
Ion Ratio Lower Upper
128 100
127 16.4 10.9 16.3#
129 10.7 8.9 13.3

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#90
1,2,3-Trichlorobenzene
Concen: 0.90 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042533.D
Acq: 09 Mar 2021 10:55



Tgt Ion:180 Resp: 7954
Ion Ratio Lower Upper
180 100
182 98.5 76.2 114.2
145 28.5 24.2 36.4

