

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030921\
 Data File : VU042532.D
 Acq On : 09 Mar 2021 10:25
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Manual Integrations
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Quant Time: Mar 10 06:36:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 10 06:31:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.122	96	20211	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	7770	0.87	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.00%	
68) 1,2-Dichlorobenzene-d4	12.202	152	8438	0.93	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.389	85	3729	0.45	ug/l	98
3) Chloromethane	1.524	50	3600	0.50	ug/l	97
4) Vinyl Chloride	1.607	62	3383	0.48	ug/l	95
5) Bromomethane	1.865	94	1950	0.46	ug/l	100
6) Chloroethane	1.939	64	1844	0.41	ug/l	95
7) Trichlorofluoromethane	2.144	101	5641	0.49	ug/l	90
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	2749	0.46	ug/l	98
9) 1,1-Dichloroethene	2.588	96	2485	0.49	ug/l	89
10) Iodomethane	2.733	142	3494	0.42	ug/l	91
11) Allyl Chloride	2.932	41	4799	0.49	ug/l	98
12) Acrylonitrile	3.328	53	1031	0.79	ug/l #	58
13) Acetone	2.639	43	2431	2.88	ug/l	94
14) Carbon Disulfide	2.803	76	8108	0.49	ug/l	97
15) Methylene Chloride	3.054	84	3320	0.56	ug/l	91
16) trans-1,2-Dichloroethene	3.366	96	2400	0.43	ug/l	95
17) 1,1-Dichloroethane	3.877	63	5258	0.47	ug/l #	92
18) 2-Butanone	4.742	43	4344	2.66	ug/l	100
19) Cyclohexane	5.398	56	4995m	0.49	ug/l	
20) Methylcyclohexane	6.771	83	3599	0.39	ug/l	94
21) 2,2-Dichloropropane	4.675	77	5089	0.49	ug/l #	77
22) cis-1,2-Dichloroethene	4.678	96	2716	0.44	ug/l #	86
23) Diethyl Ether	2.382	59	2013	0.47	ug/l	96
24) tert-Butyl Alcohol	3.209	59	883	3.62	ug/l #	82
25) Methyl tert-Butyl Ether	3.382	73	6664	0.45	ug/l #	87
26) Bromochloromethane	4.987	128	1426	0.49	ug/l	88
27) Chloroform	5.099	83	5436	0.48	ug/l	92
28) 1,1,1-Trichloroethane	5.324	97	4586	0.43	ug/l	94
29) 1,1-Dichloropropene	5.530	75	3314	0.42	ug/l #	78
30) Carbon Tetrachloride	5.527	117	3897	0.44	ug/l	96
31) Isopropyl Ether	4.012	45	9172	0.47	ug/l	96
32) Ethyl-t-butyl ether	4.520	59	8125	0.47	ug/l	97
33) Tert-Amyl methyl ether	5.964	73	6180	0.44	ug/l	97
34) Propionitrile	4.813	54	815m	2.26	ug/l	
35) Benzene	5.784	78	9820	0.45	ug/l	95
36) 1,2-Dichloroethane	5.810	62	3757	0.45	ug/l #	85
37) Trichloroethene	6.552	130	2919	0.47	ug/l	95
38) 1,2-Dichloropropane	6.803	63	2772	0.46	ug/l	96
39) Methacrylonitrile	5.000	41	1150	0.44	ug/l #	81
40) Methyl acrylate	4.868	55	1804	0.51	ug/l #	74
41) Tetrahydrofuran	5.077	42	1387m	1.13	ug/l	
42) 1-Chlorobutane	5.466	56	5435	0.46	ug/l	100
43) Dibromomethane	6.932	93	1448	0.42	ug/l	94
44) Bromodichloromethane	7.115	83	3534	0.44	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	10373	2.02	ug/l	94
46) t-1,4-Dichloro-2-butene	10.845	75	1086m	0.66	ug/l	
47) Methyl methacrylate	6.983	69	2479	0.78	ug/l	91
48) Ethyl methacrylate	8.353	69	2482	0.39	ug/l	95
49) Toluene	7.977	92	5730	0.41	ug/l	98
50) t-1,3-Dichloropropene	8.224	75	2978	0.39	ug/l #	82
51) cis-1,3-Dichloropropene	7.617	75	3255	0.39	ug/l	94
52) 1,1,2-Trichloroethane	8.411	97	2041	0.45	ug/l #	89
53) 1,3-Dichloropropane	8.585	76	3520	0.43	ug/l	99
54) 2-Hexanone	8.704	43	7543	2.05	ug/l	96
55) Dibromochloromethane	8.822	129	2191	0.39	ug/l	96
56) 1,2-Dibromoethane	8.932	107	2175	0.47	ug/l	87
58) Tetrachloroethene	8.559	164	2711	0.44	ug/l	94
59) Chlorobenzene	9.456	112	6488	0.42	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.546	131	2362	0.41	ug/l	94
61) Pentachloroethane	11.433	117	1842	0.38	ug/l	96
62) Hexachloroethane	12.482	117	1671	0.35	ug/l	99
63) Ethyl Benzene	9.578	91	10449	0.39	ug/l	97
64) m/p-Xylenes	9.700	106	7549	0.74	ug/l	94
65) o-Xylene	10.109	106	3822	0.38	ug/l	97
66) Styrene	10.125	104	6450	0.38	ug/l	99
67) Bromoform	10.298	173	1504	0.41	ug/l #	95
69) Isopropylbenzene	10.494	105	10235	0.38	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	2731	0.44	ug/l	94
71) 1,2,3-Trichloropropane	10.835	75	2082m	0.41	ug/l	
72) Bromobenzene	10.793	156	2949	0.40	ug/l	95
73) n-propylbenzene	10.916	120	2847	0.39	ug/l	99
74) 2-Chlorotoluene	10.993	126	2529	0.38	ug/l	86
75) 1,3,5-Trimethylbenzene	11.096	105	9091	0.38	ug/l	96
76) 4-Chlorotoluene	11.109	126	2699	0.39	ug/l	95
77) tert-Butylbenzene	11.430	119	9114	0.38	ug/l	99
78) 1,2,4-Trimethylbenzene	11.478	105	8755	0.36	ug/l	96
79) sec-Butylbenzene	11.652	105	11473	0.37	ug/l	97
80) Nitrobenzene	13.227	77	175	1.15	ug/l #	40
81) p-Isopropyltoluene	11.803	119	9435	0.35	ug/l	97
82) 1,3-Dichlorobenzene	11.755	146	5651	0.39	ug/l	98
83) 1,4-Dichlorobenzene	11.845	146	5815	0.41	ug/l	98
84) n-Butylbenzene	12.218	91	8327	0.34	ug/l	96
85) 1,2-Dichlorobenzene	12.221	146	5577	0.39	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.012	75	405	0.35	ug/l #	87
87) 1,2,4-Trichlorobenzene	13.848	180	3520	0.37	ug/l	97
88) Hexachlorobutadiene	14.031	225	2558	0.41	ug/l	99
89) Naphthalene	14.099	128	5323	0.33	ug/l #	96
90) 1,2,3-Trichlorobenzene	14.343	180	3238	0.35	ug/l	99

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

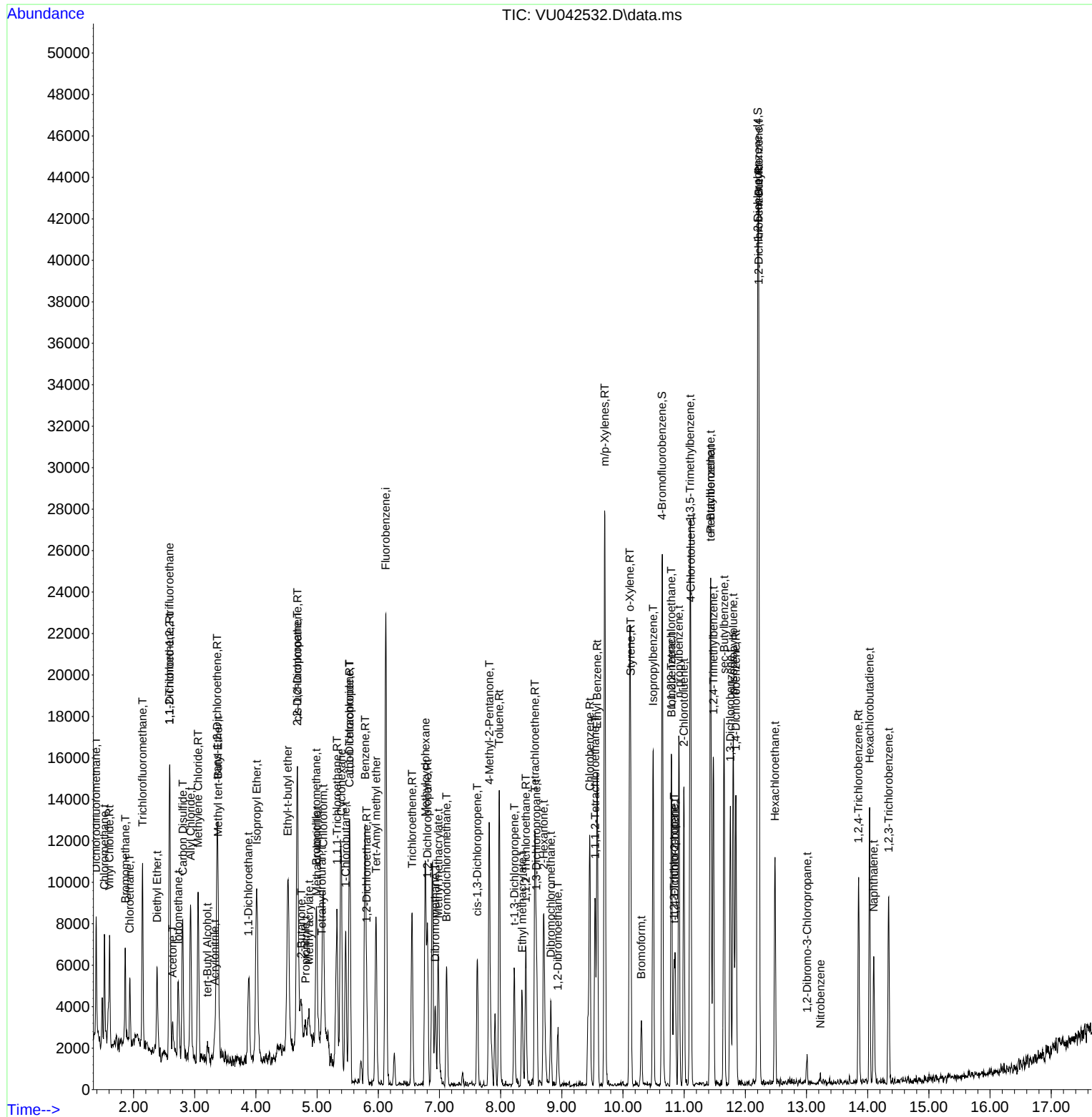
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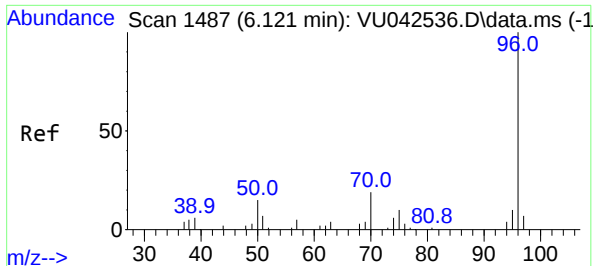
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC0.5

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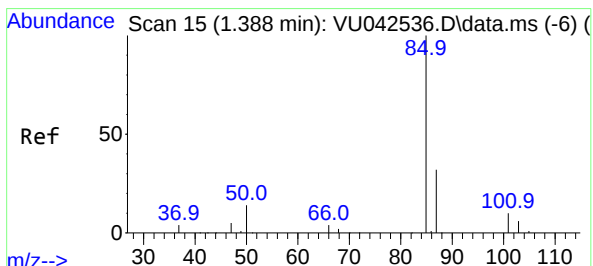
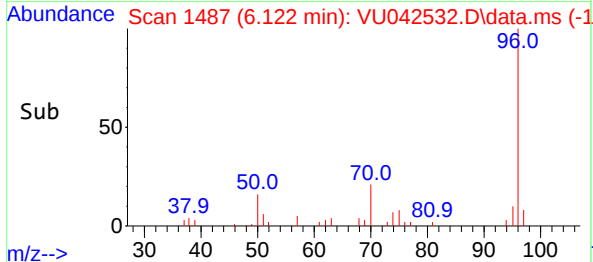
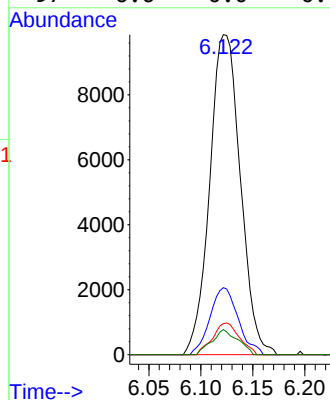
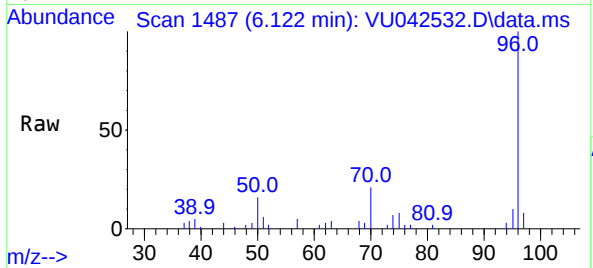
#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.122 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:	96	Resp:	20211
Ion	Ratio	Lower	Upper
96	100		
70	19.3	16.3	24.5
95	8.7	7.0	10.4
97	6.6	0.0	0.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

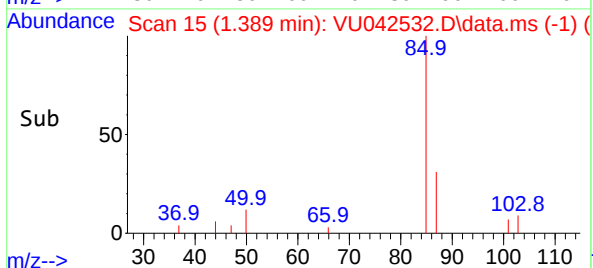
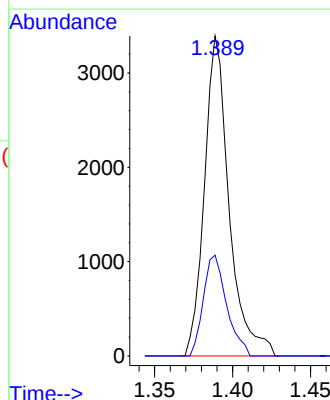
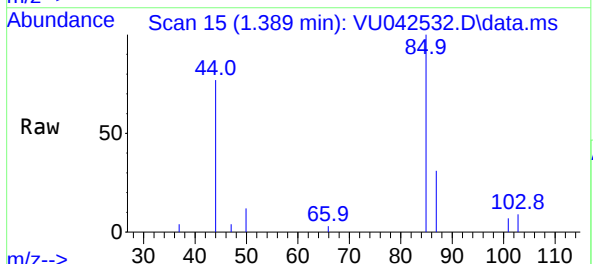
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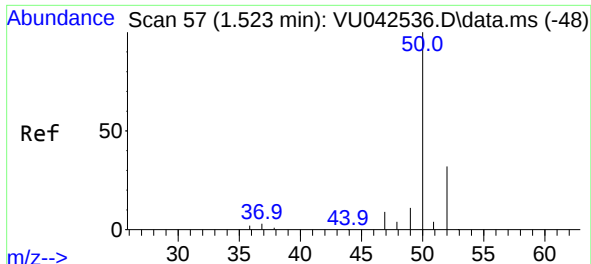
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3/12/2021 5:19:06 PM



#2
Dichlorodifluoromethane
Concen: 0.45 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:	85	Resp:	3729
Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.2	48.6





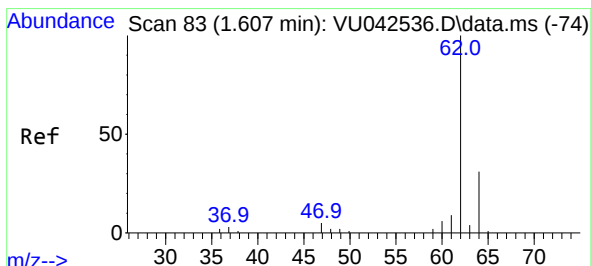
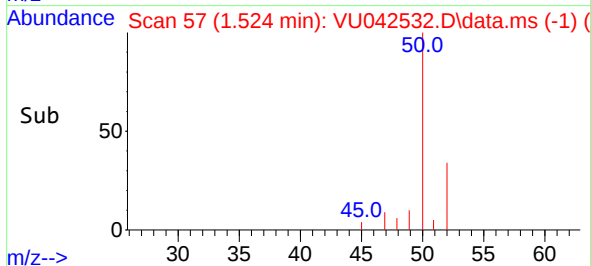
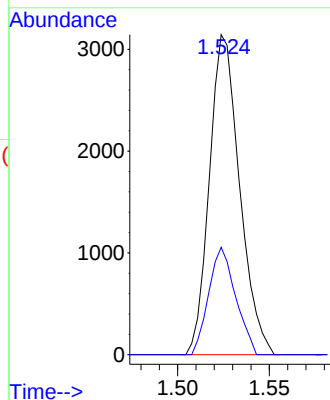
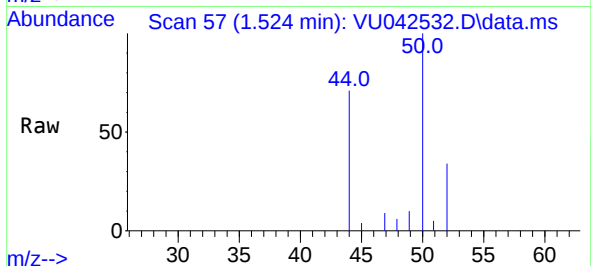
#3
Chloromethane
Concen: 0.50 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 50 Resp: 3600
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3

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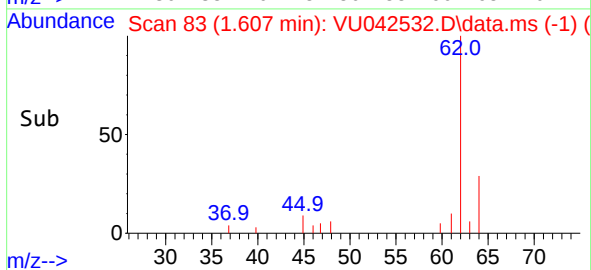
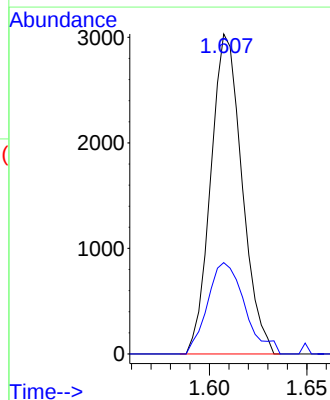
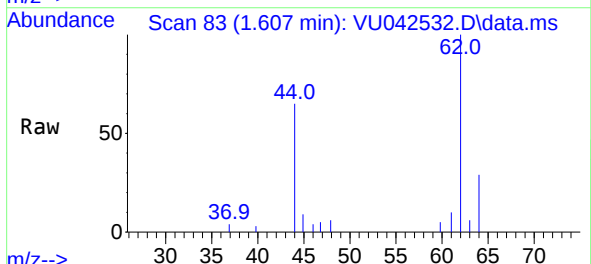
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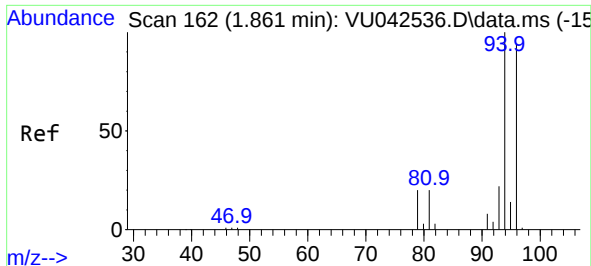
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3/12/2021 5:19:06 PM



#4
Vinyl Chloride
Concen: 0.48 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 62 Resp: 3383
Ion Ratio Lower Upper
62 100
64 28.6 25.0 37.6





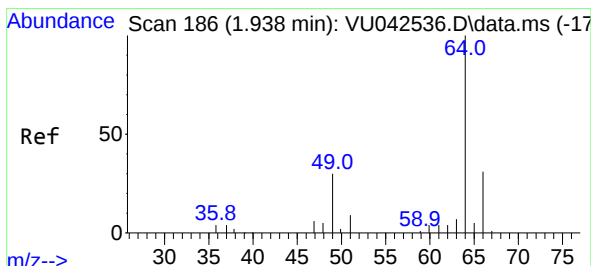
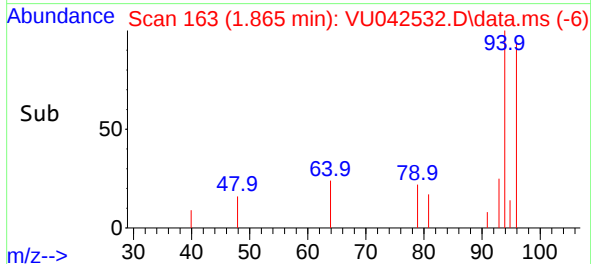
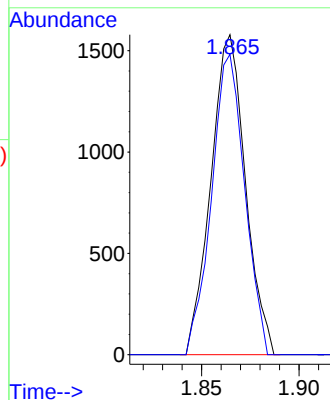
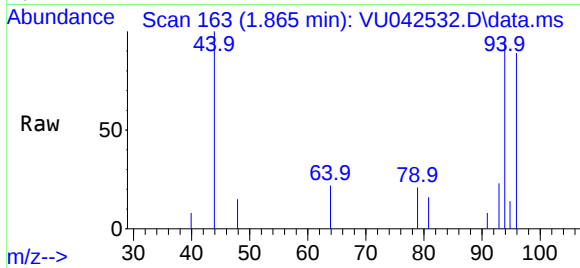
#5
Bromomethane
Concen: 0.46 ug/l
RT: 1.865 min Scan# 163
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 94 Resp: 1950
Ion Ratio Lower Upper
94 100
96 93.9 75.3 112.9

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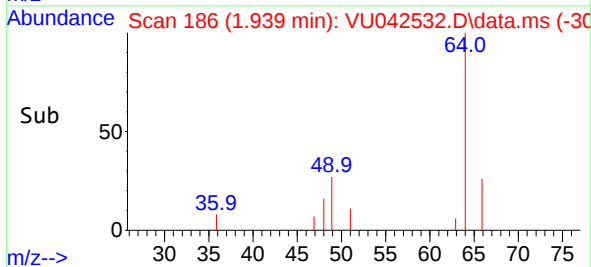
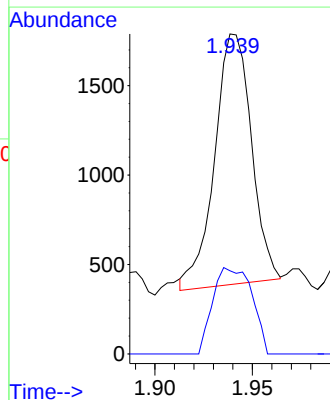
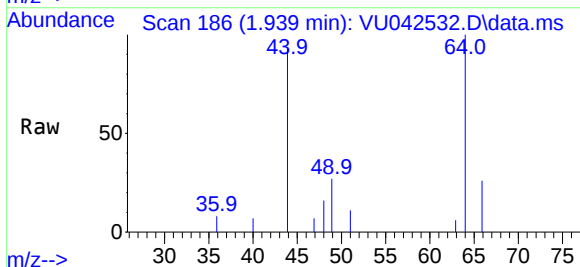
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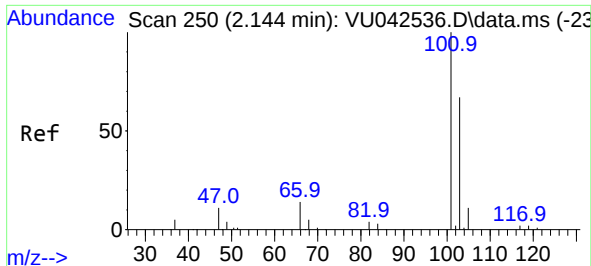
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3/12/2021 5:19:06 PM



#6
Chloroethane
Concen: 0.41 ug/l
RT: 1.939 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 64 Resp: 1844
Ion Ratio Lower Upper
64 100
66 34.0 24.9 37.3





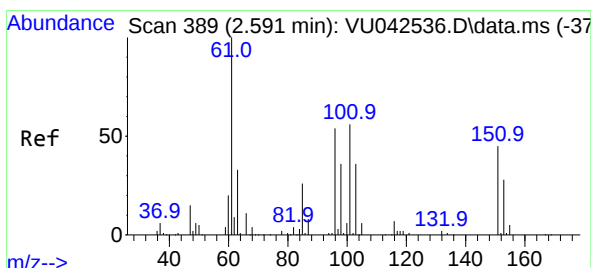
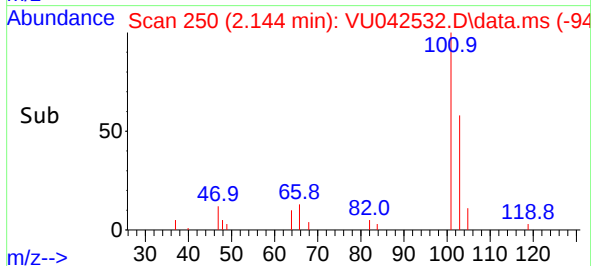
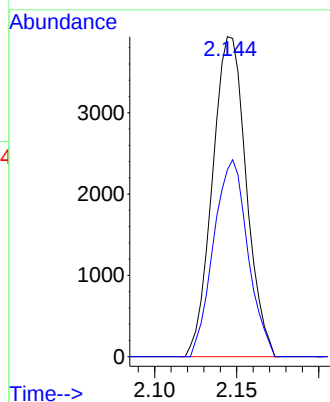
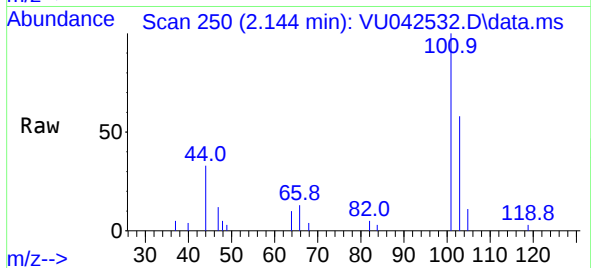
#7
 Trichlorofluoromethane
 Concen: 0.49 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.000 min
 Lab File: VU042532.D
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Tgt Ion:101 Resp: 5641
 Ion Ratio Lower Upper
 101 100
 103 58.4 53.3 79.9

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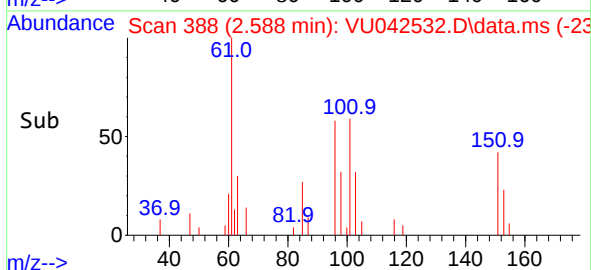
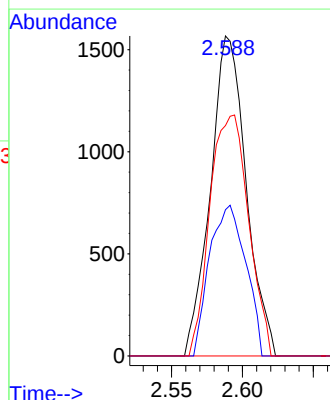
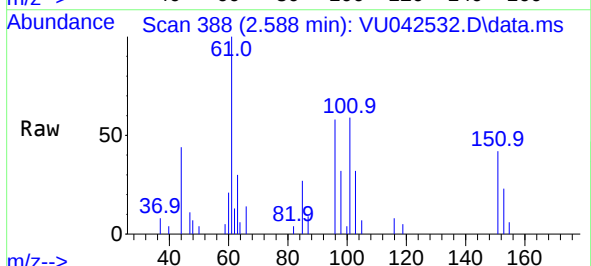
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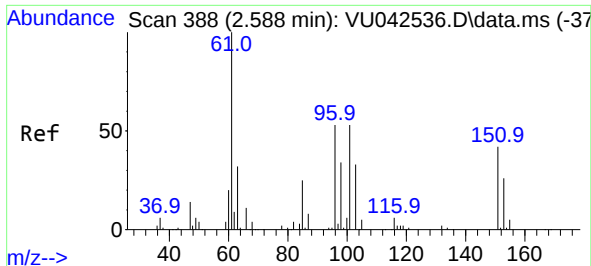
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 3/12/2021 5:19:06 PM



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.46 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.003 min
 Lab File: VU042532.D
 Acq: 09 Mar 2021 10:25

Tgt Ion:101 Resp: 2749
 Ion Ratio Lower Upper
 101 100
 85 47.7 37.1 55.7
 151 81.5 63.8 95.8





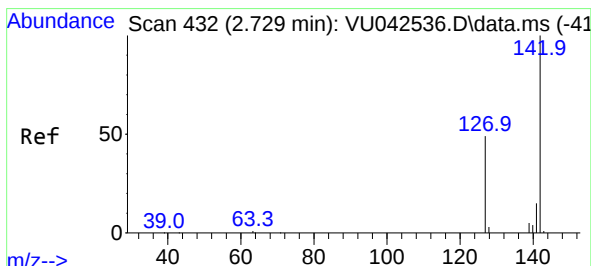
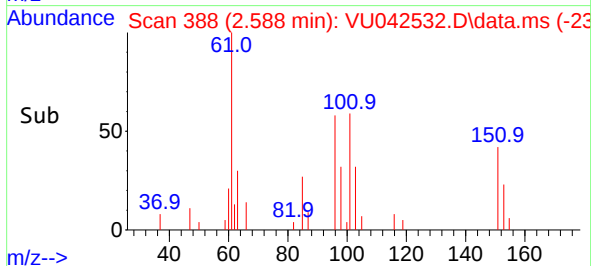
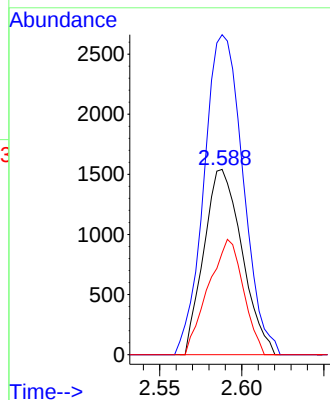
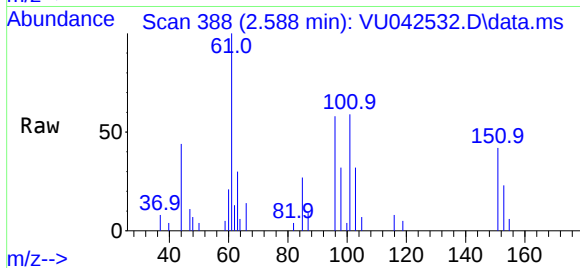
#9
1,1-Dichloroethene
Concen: 0.49 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042532.D
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Tgt Ion:	96	Resp:	2485
Ion	Ratio	Lower	Upper
96	100		
61	172.7	0.0	563.7
98	54.9	0.0	128.2

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ClientSampleId :
VSTDIC0.5

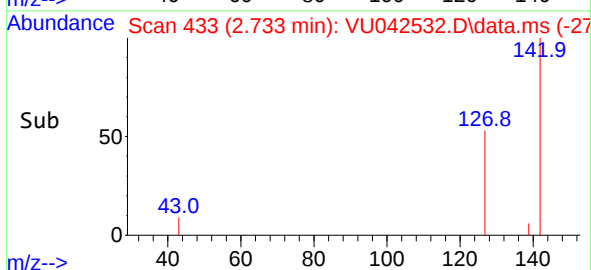
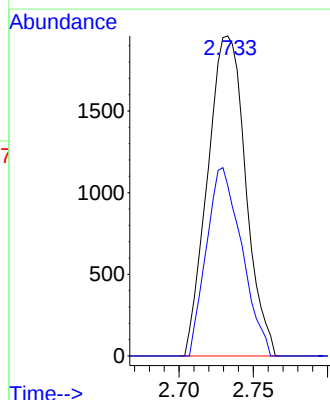
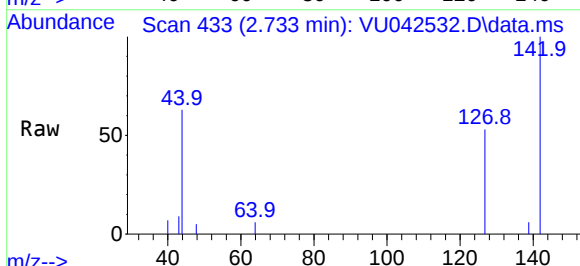
Manual Integrations
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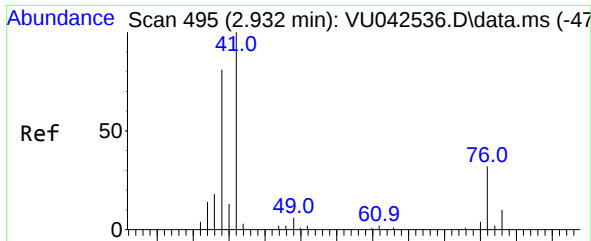
SAM
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#10
Iodomethane
Concen: 0.42 ug/l
RT: 2.733 min Scan# 433
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

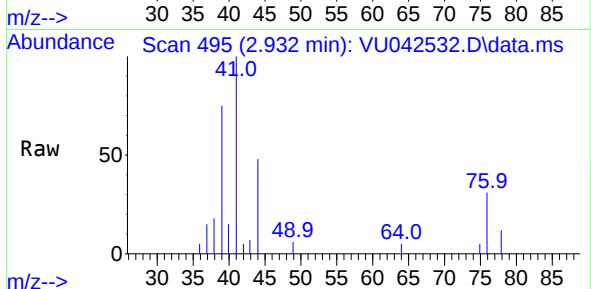
Tgt Ion:	142	Resp:	3494
Ion	Ratio	Lower	Upper
142	100		
127	54.7	38.8	58.2





#11
 Allyl Chloride
 Concen: 0.49 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU042532.D
 Acq: 09 Mar 2021 10:25

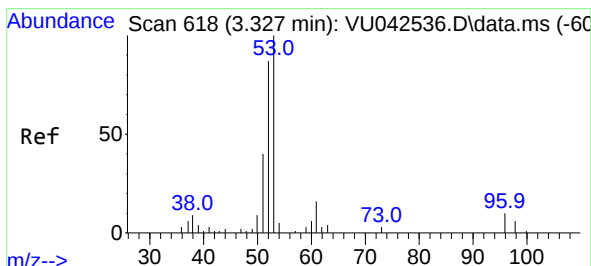
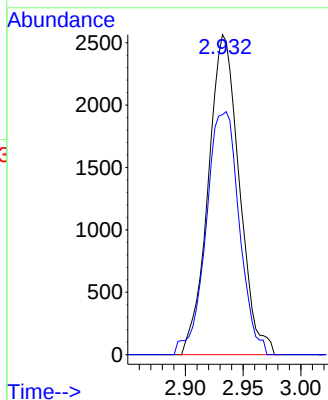
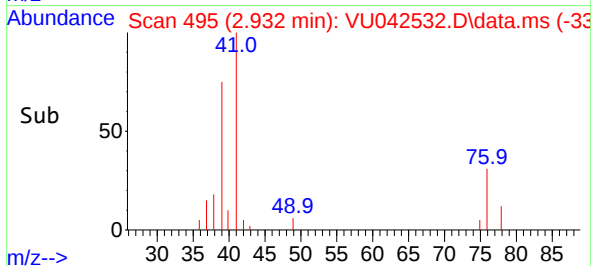
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



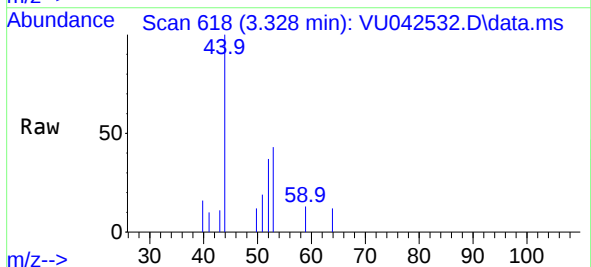
Tgt Ion: 41 Resp: 4799
 Ion Ratio Lower Upper
 41 100
 39 80.9 65.9 98.9

Manual Integrations
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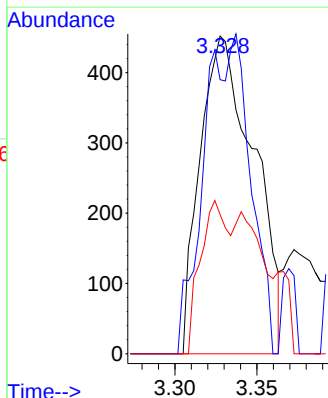
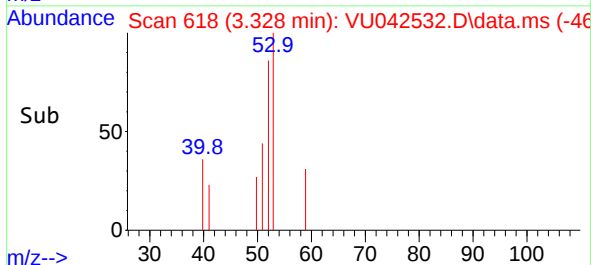
SAM
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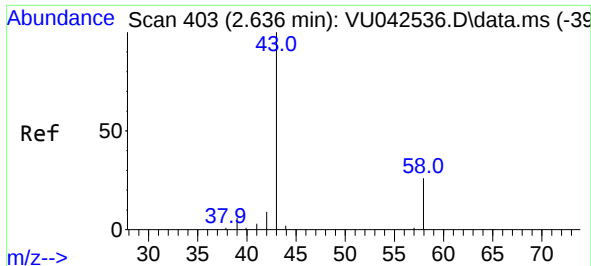


#12
 Acrylonitrile
 Concen: 0.79 ug/l
 RT: 3.328 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU042532.D
 Acq: 09 Mar 2021 10:25



Tgt Ion: 53 Resp: 1031
 Ion Ratio Lower Upper
 53 100
 52 45.0 68.6 102.8#
 51 25.3 41.4 62.0#





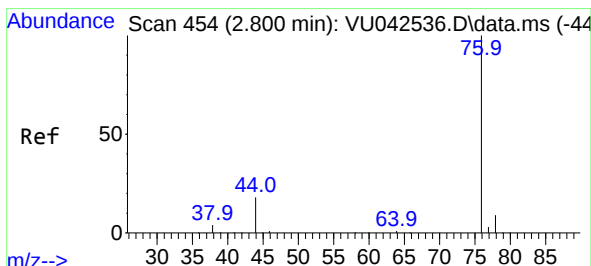
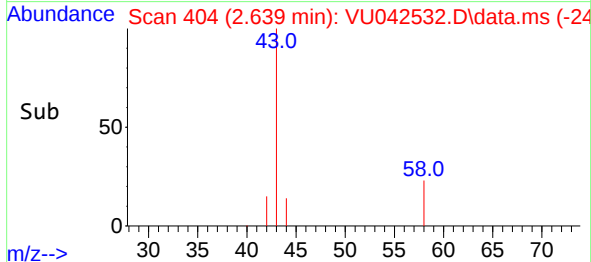
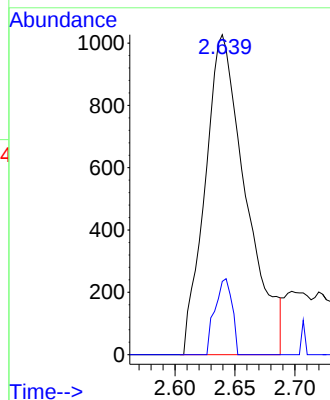
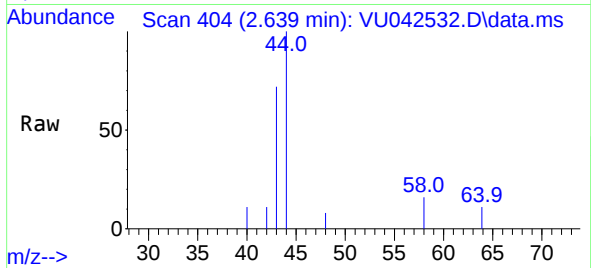
#13
Acetone
Concen: 2.88 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 43 Resp: 2431
Ion Ratio Lower Upper
43 100
58 22.9 21.0 31.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

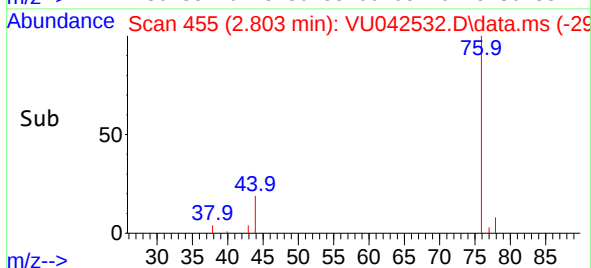
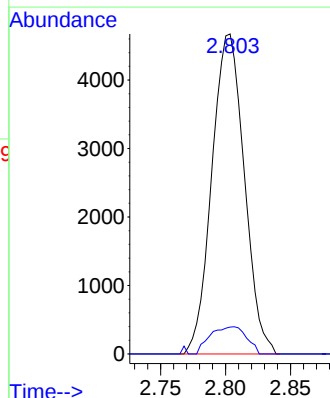
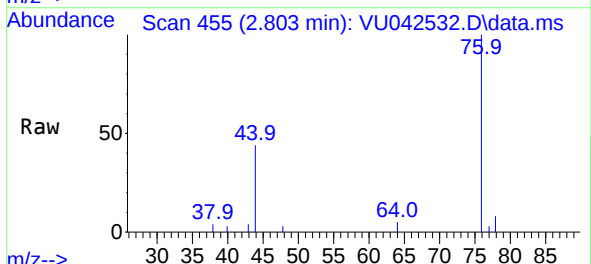
Manual Integrations
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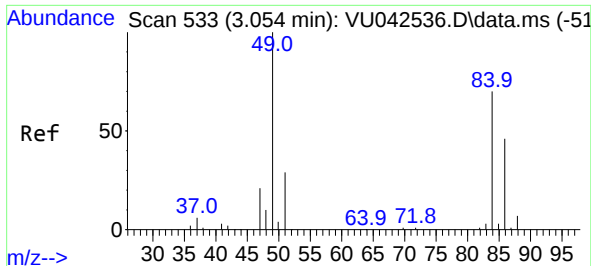
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#14
Carbon Disulfide
Concen: 0.49 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

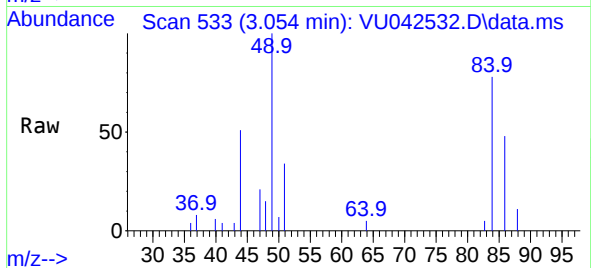
Tgt Ion: 76 Resp: 8108
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2





#15
Methylene Chloride
Concen: 0.56 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

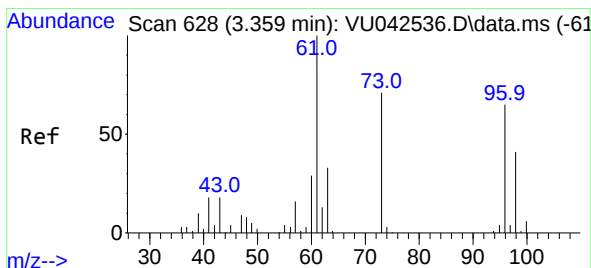
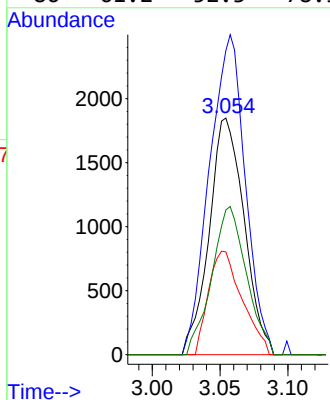


Tgt Ion: 84 Resp: 3320

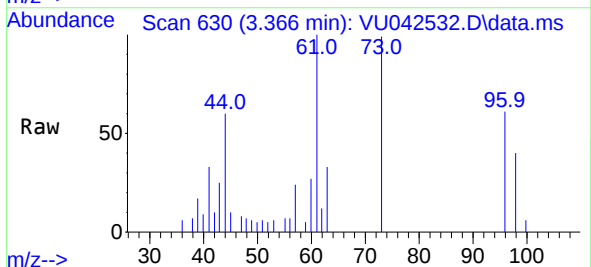
Ion	Ratio	Lower	Upper
84	100		
49	128.5	114.6	172.0
51	43.4	0.0	83.0
86	61.2	52.3	78.5

Manual Integrations
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3/12/2021 5:19:06 PM

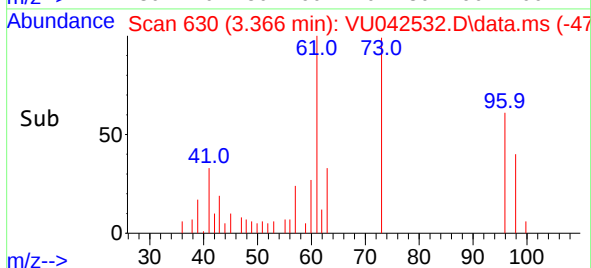
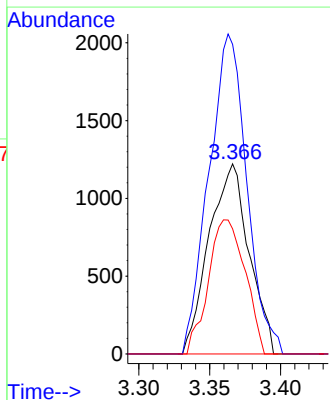


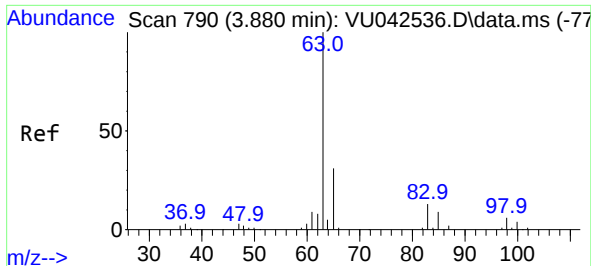
#16
trans-1,2-Dichloroethene
Concen: 0.43 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.007 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25



Tgt Ion: 96 Resp: 2400

Ion	Ratio	Lower	Upper
96	100		
61	162.8	123.8	185.8
98	65.8	50.4	75.6





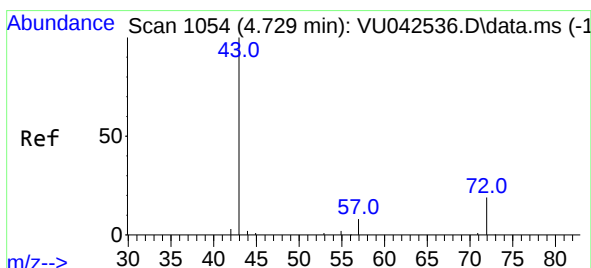
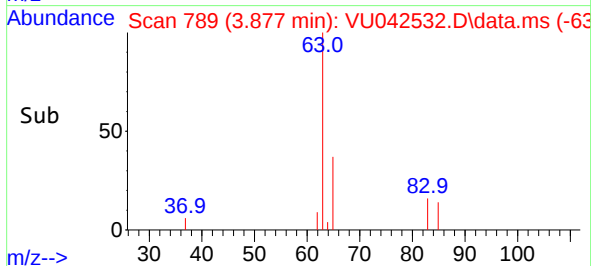
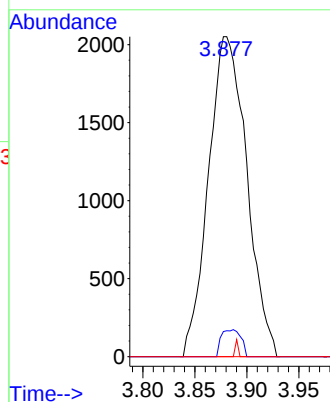
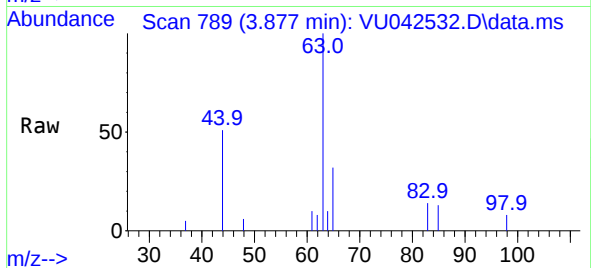
#17
1,1-Dichloroethane
Concen: 0.47 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:	63	Resp:	5258
Ion Ratio	Lower	Upper	
63	100		
98	7.8	2.9	8.6
100	0.0	1.8	5.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

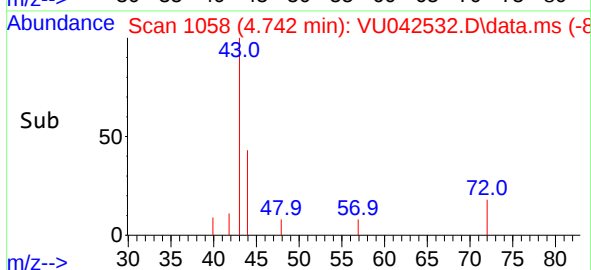
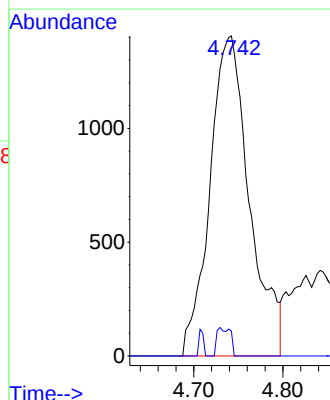
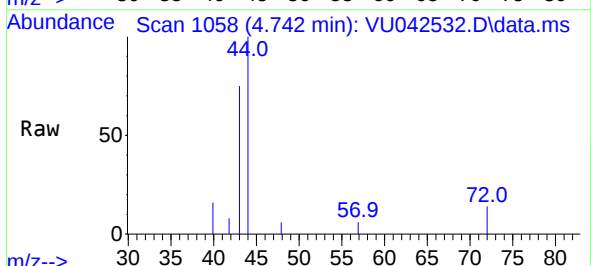
Manual Integrations
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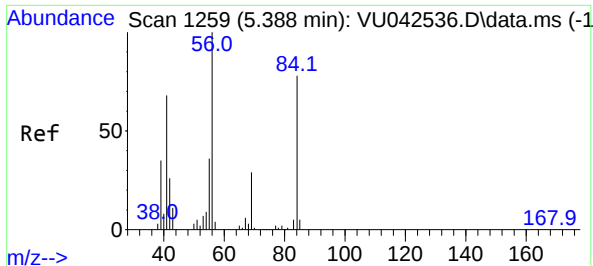
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3/12/2021 5:19:06 PM



#18
2-Butanone
Concen: 2.66 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.013 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

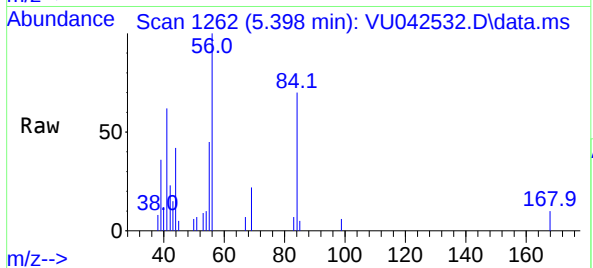
Tgt Ion:	43	Resp:	4344
Ion Ratio	Lower	Upper	
43	100		
57	7.8	0.0	15.8





#19
Cyclohexane
Concen: 0.49 ug/l m
RT: 5.398 min Scan# 1262
Delta R.T. 0.010 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

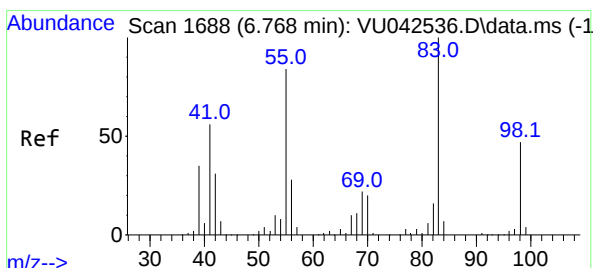
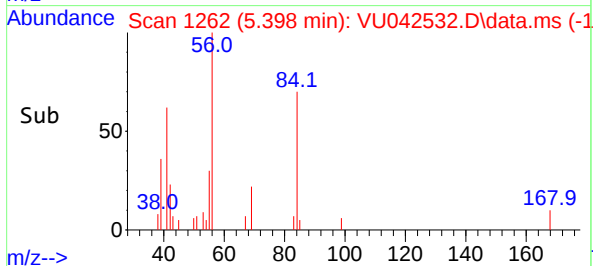
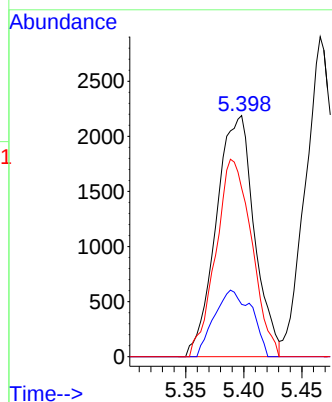
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 56 Resp: 4995
Ion Ratio Lower Upper
56 100
69 27.0 23.8 35.6
84 77.0 62.7 94.1

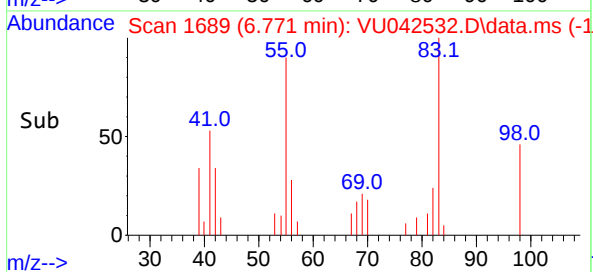
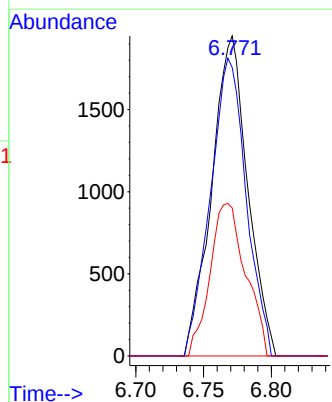
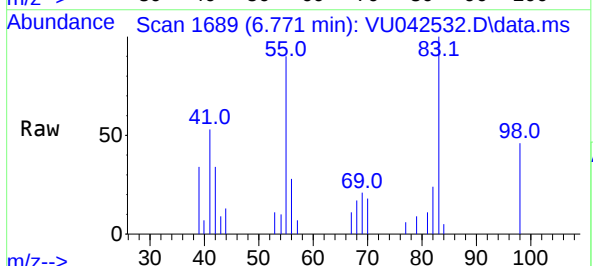
Manual Integrations
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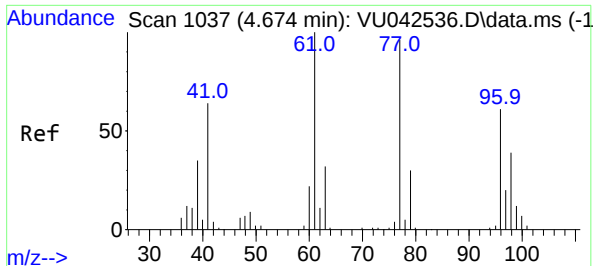
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#20
Methylcyclohexane
Concen: 0.39 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 83 Resp: 3599
Ion Ratio Lower Upper
83 100
55 92.4 67.5 101.3
98 47.2 37.6 56.4





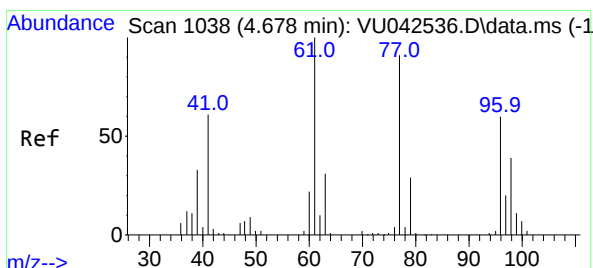
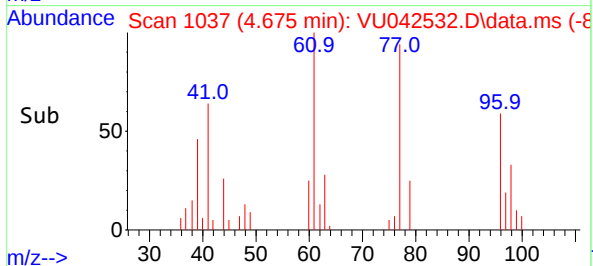
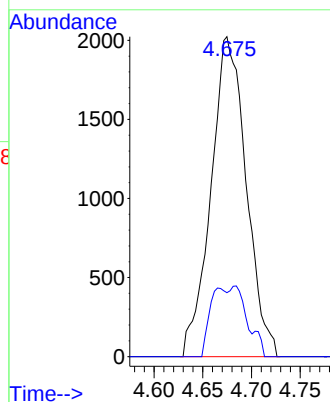
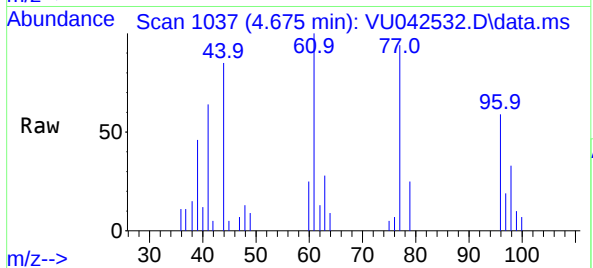
#21
2,2-Dichloropropane
Concen: 0.49 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 77 Resp: 5089
Ion Ratio Lower Upper
77 100
97 10.7 17.1 25.7#

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

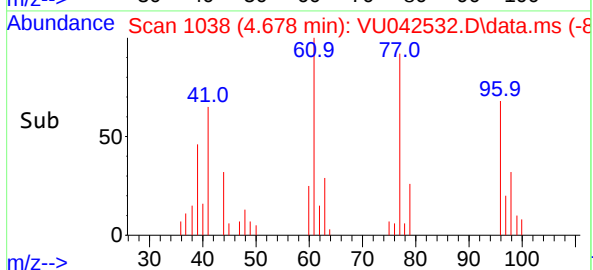
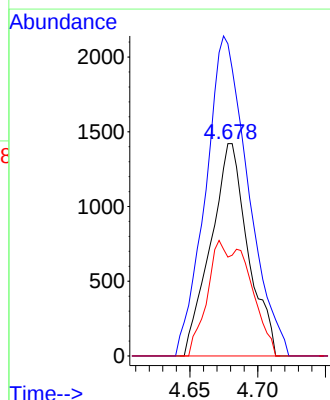
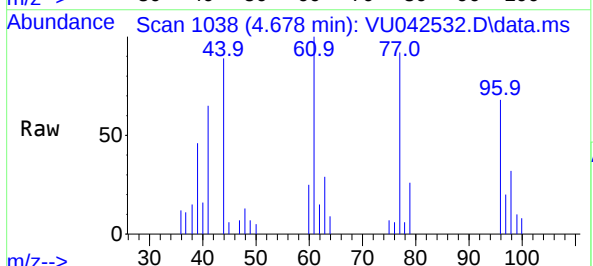
Manual Integrations
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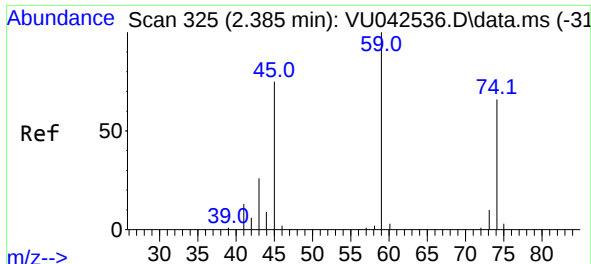
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#22
cis-1,2-Dichloroethene
Concen: 0.44 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 96 Resp: 2716
Ion Ratio Lower Upper
96 100
61 171.8 0.0 422.0
98 30.5 33.1 99.5#





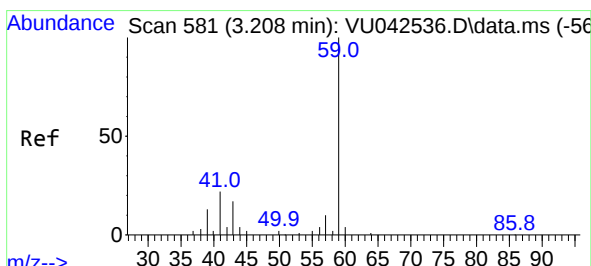
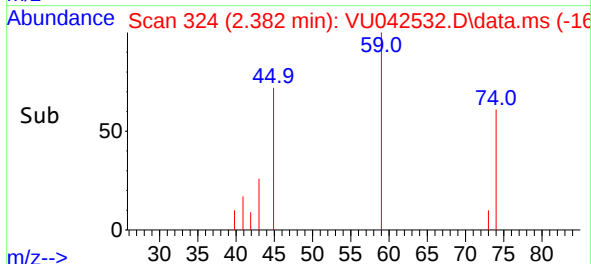
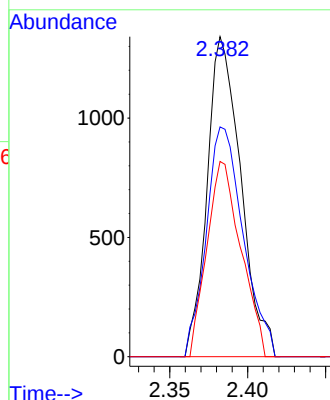
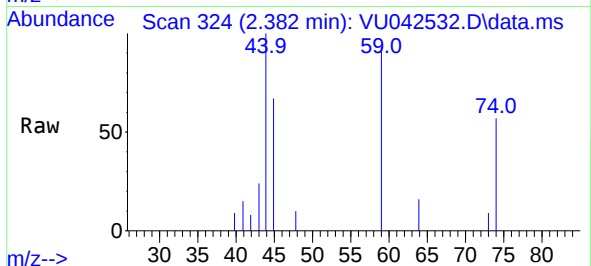
#23
Diethyl Ether
Concen: 0.47 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 59	Resp: 2013
Ion Ratio	Lower Upper
59 100	
45 78.8	63.3 94.9
74 61.5	54.6 82.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

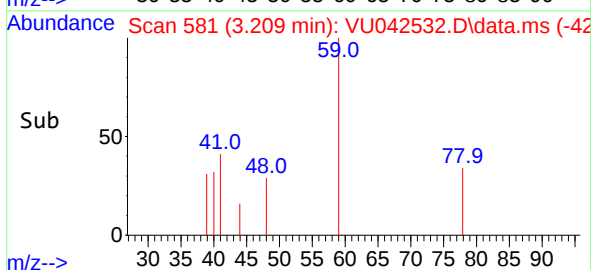
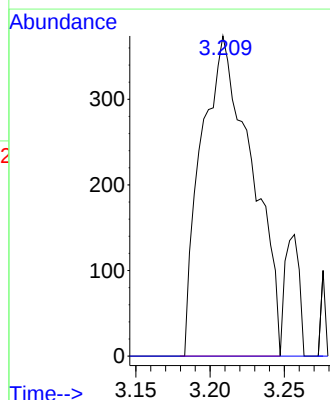
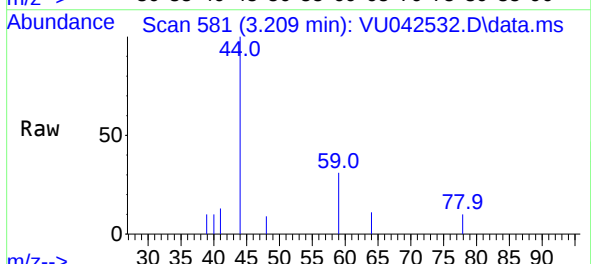
Manual Integrations
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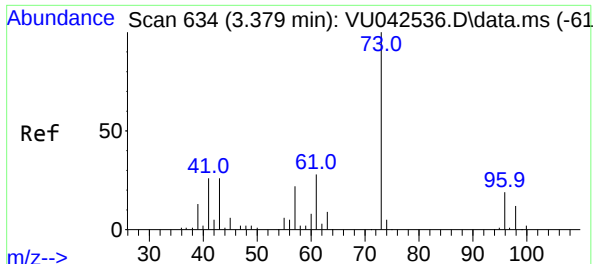
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#24
tert-Butyl Alcohol
Concen: 3.62 ug/l
RT: 3.209 min Scan# 581
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 59	Resp: 883		
Ion Ratio	Lower	Upper	
59 100			
57 0.0	4.8	7.2#	





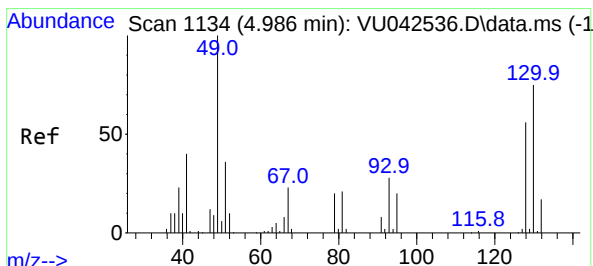
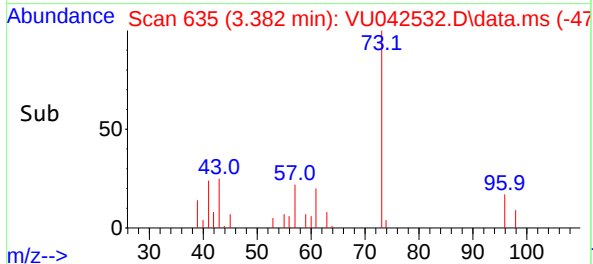
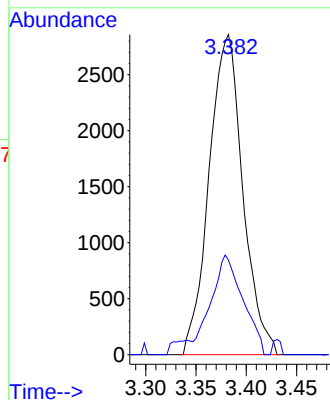
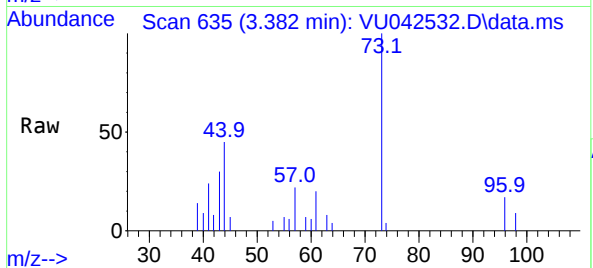
#25
Methyl tert-Butyl Ether
Concen: 0.45 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 73 Resp: 6664
Ion Ratio Lower Upper
73 100
43 32.1 20.5 30.7#

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

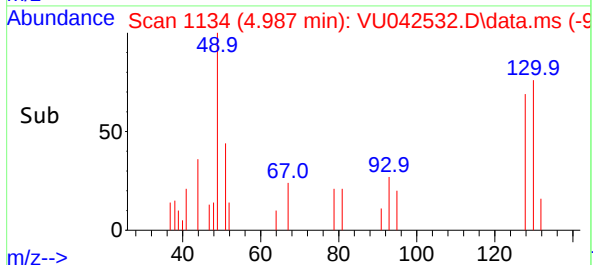
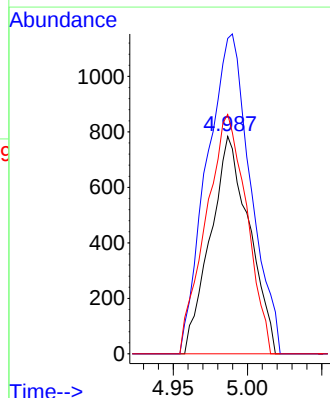
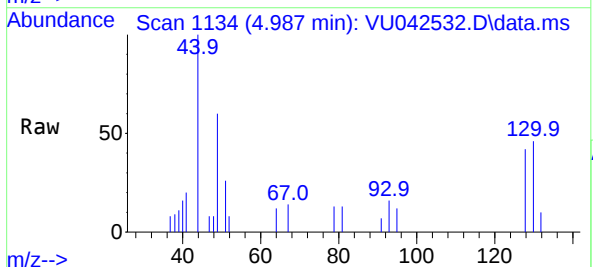
Manual Integrations
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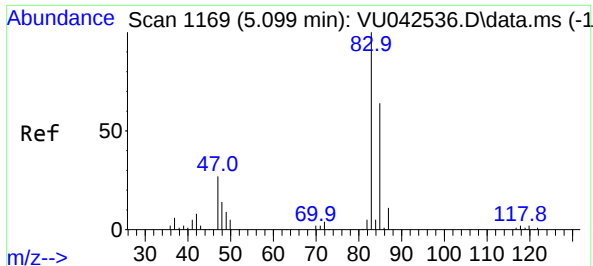
SAM
3/12/2021 5:19:06 PM



#26
Bromochloromethane
Concen: 0.49 ug/l
RT: 4.987 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 128 Resp: 1426
Ion Ratio Lower Upper
128 100
49 165.4 0.0 364.4
130 115.5 105.0 157.4





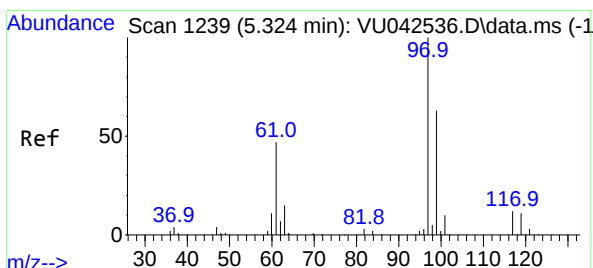
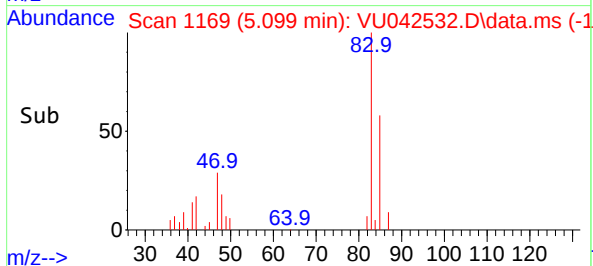
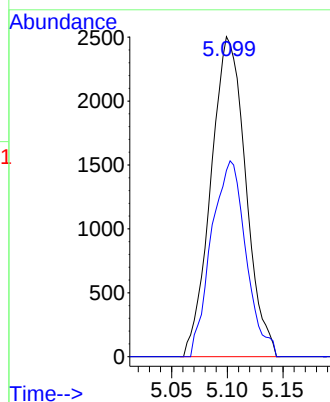
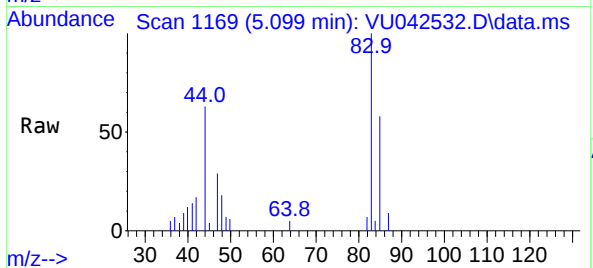
#27
Chloroform
Concen: 0.48 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 83 Resp: 5436
Ion Ratio Lower Upper
83 100
85 58.2 0.0 128.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

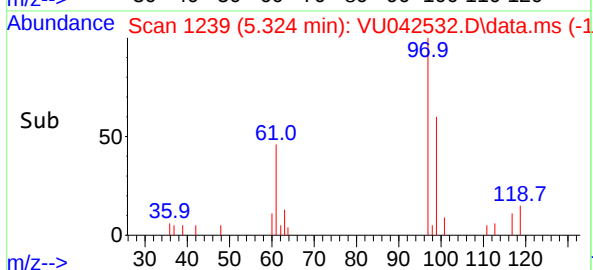
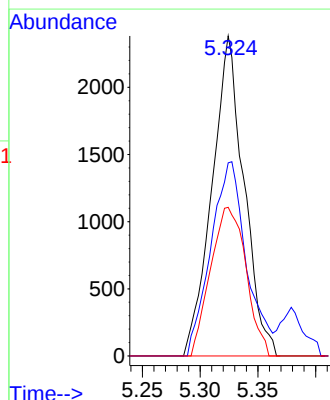
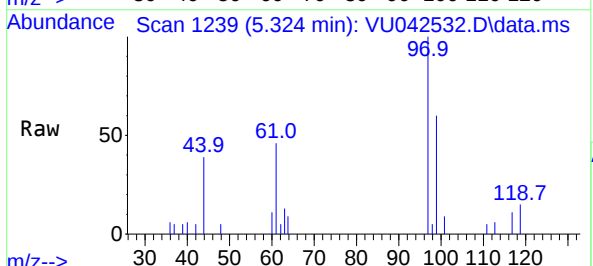
Manual Integrations
APPROVED

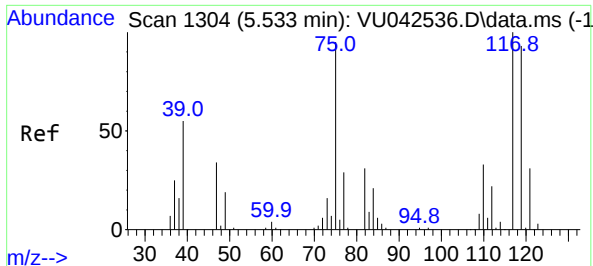
SAM
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#28
1,1,1-Trichloroethane
Concen: 0.43 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 97 Resp: 4586
Ion Ratio Lower Upper
97 100
99 67.8 31.7 95.1
61 51.5 23.8 71.2





#29

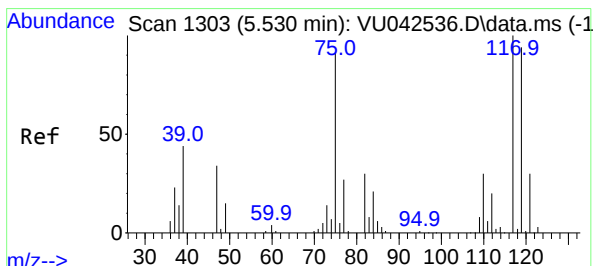
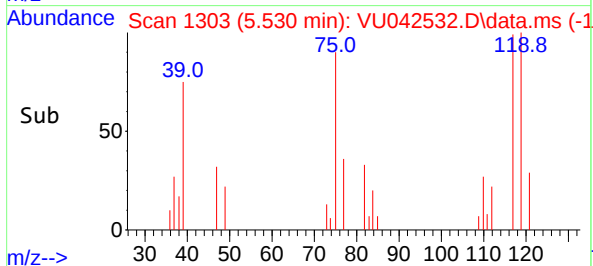
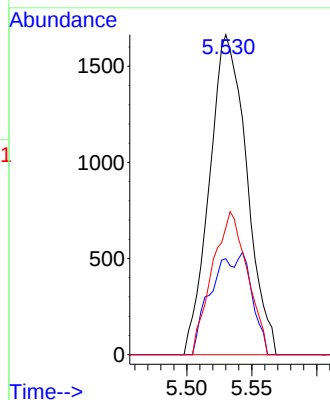
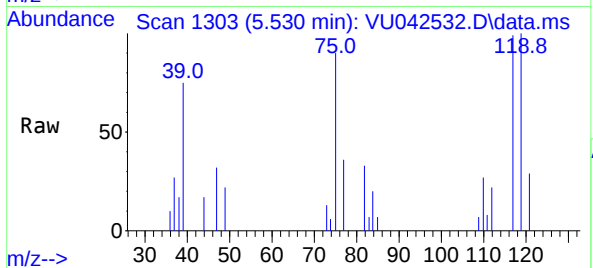
1,1-Dichloropropene
Concen: 0.42 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 75 Resp: 3314
Ion Ratio Lower Upper
75 100
110 20.9 17.3 52.0
77 42.1 25.0 37.6#

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Manual Integrations
APPROVED

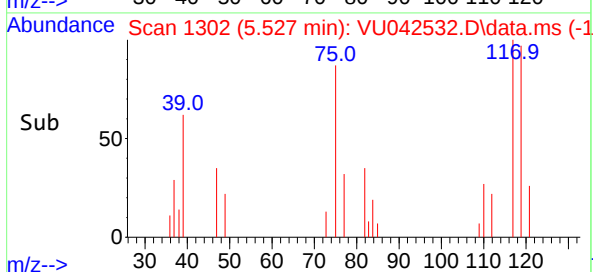
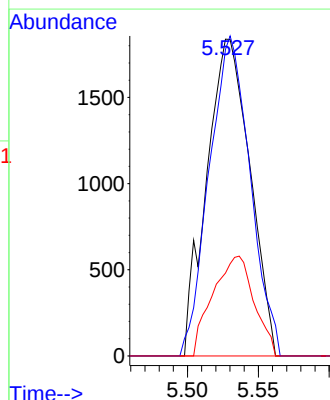
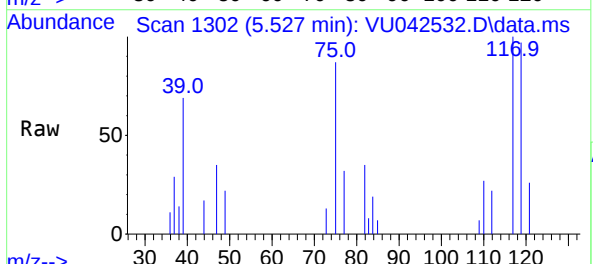
SAM
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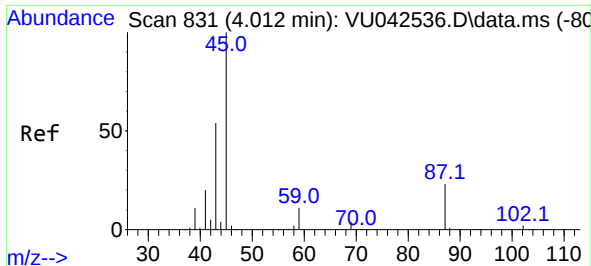


#30

Carbon Tetrachloride
Concen: 0.44 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 117 Resp: 3897
Ion Ratio Lower Upper
117 100
119 96.8 75.0 112.6
121 26.2 24.2 36.4





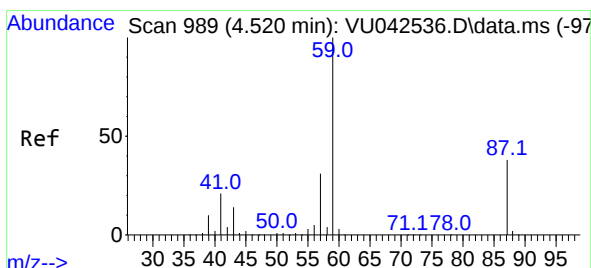
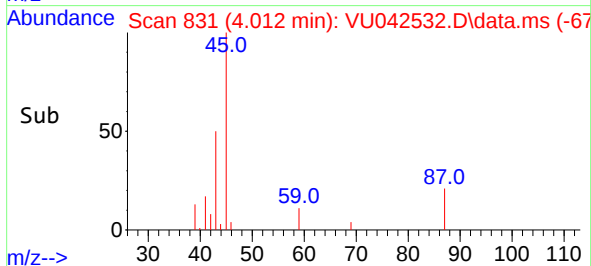
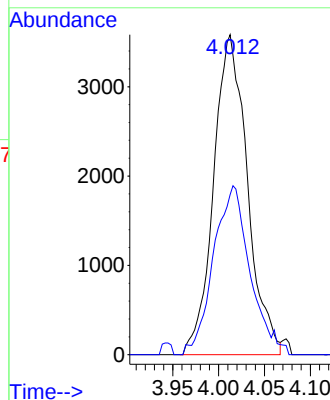
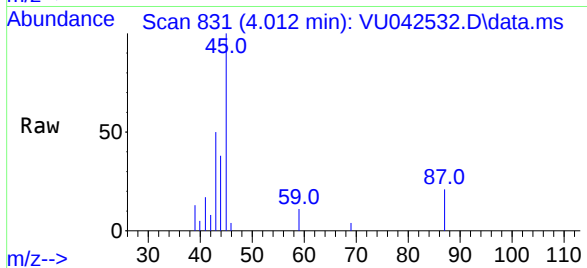
#31
Isopropyl Ether
Concen: 0.47 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 45 Resp: 9172
Ion Ratio Lower Upper
45 100
43 57.1 27.0 81.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

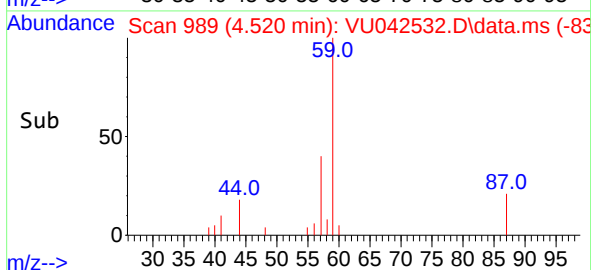
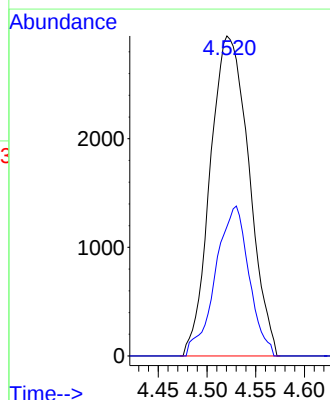
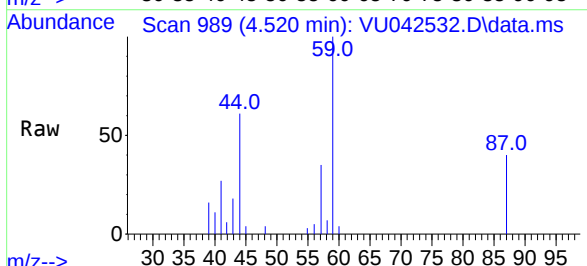
Manual Integrations
APPROVED

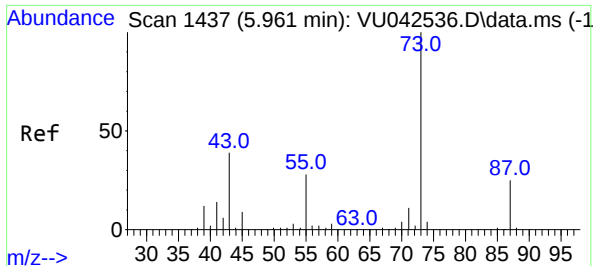
SAM
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#32
Ethyl-t-butyl ether
Concen: 0.47 ug/l
RT: 4.520 min Scan# 989
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 59 Resp: 8125
Ion Ratio Lower Upper
59 100
87 40.7 30.9 46.3





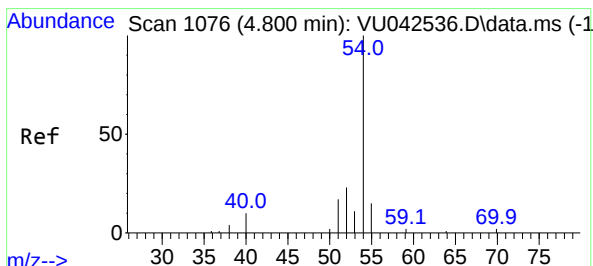
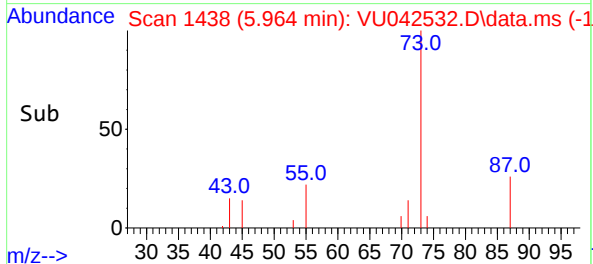
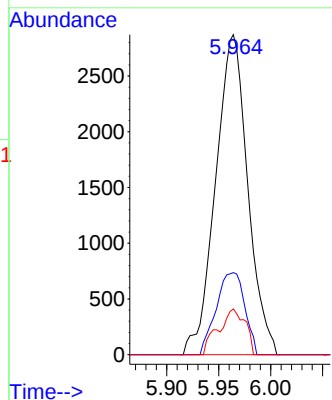
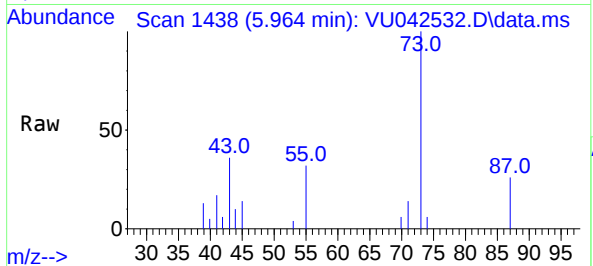
#33
Tert-Amyl methyl ether
Concen: 0.44 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 73	Resp: 6180
Ion Ratio	Lower Upper
73 100	
87 22.8	19.8 29.6
71 11.9	9.0 13.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

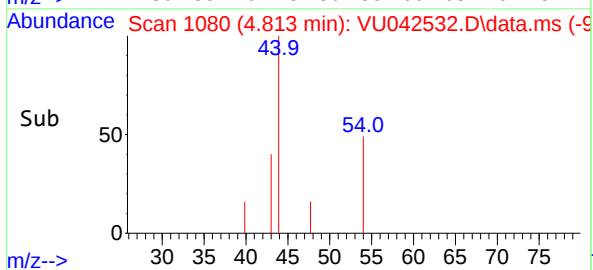
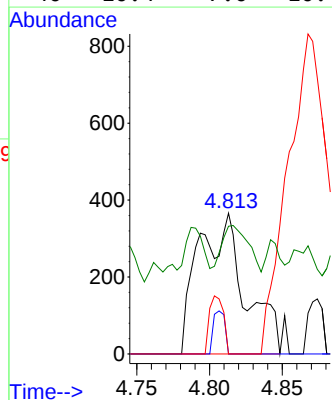
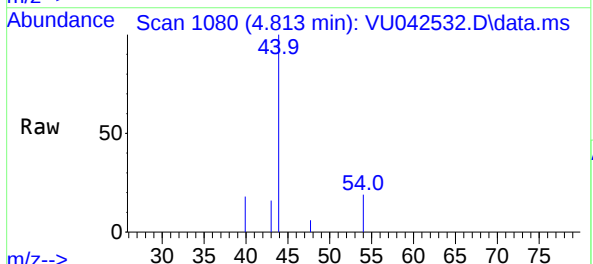
Manual Integrations
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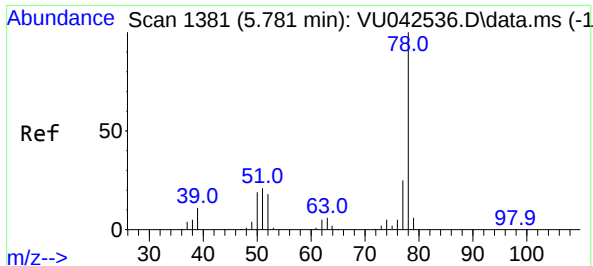
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3/12/2021 5:19:06 PM



#34
Propionitrile
Concen: 2.26 ug/l m
RT: 4.813 min Scan# 1080
Delta R.T. 0.013 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt	Ion: 54	Resp:	815
Ion	Ratio	Lower	Upper
54	100		
52	0.0	16.8	25.2#
55	0.0	9.0	13.4#
40	10.4	7.0	10.4





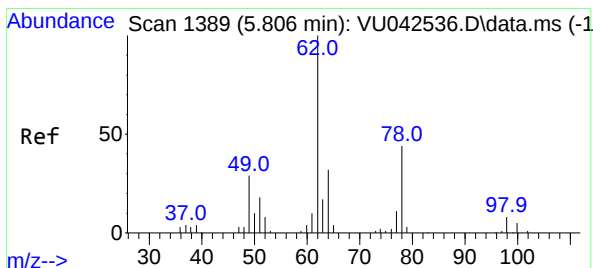
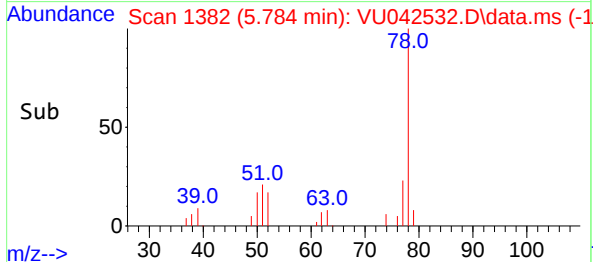
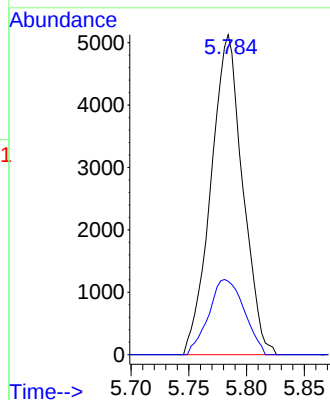
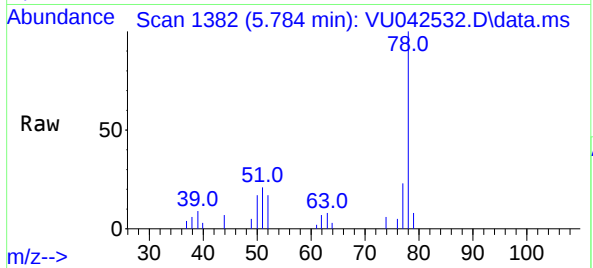
#35
Benzene
Concen: 0.45 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 78 Resp: 9820
Ion Ratio Lower Upper
78 100
77 22.9 20.2 30.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

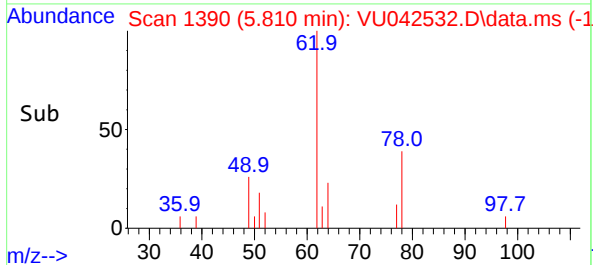
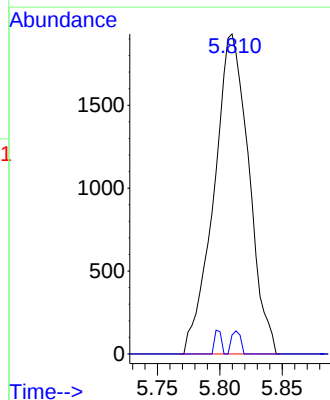
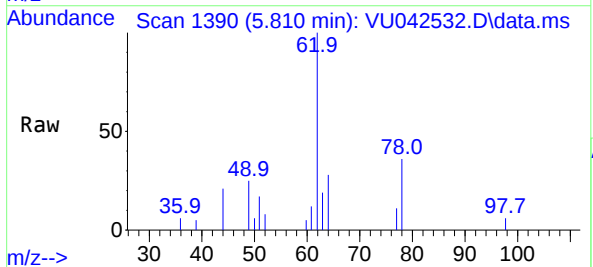
Manual Integrations
APPROVED

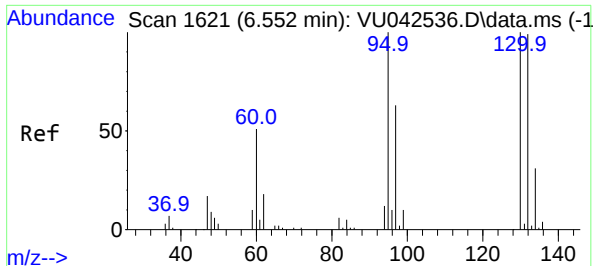
SAM
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#36
1,2-Dichloroethane
Concen: 0.45 ug/l
RT: 5.810 min Scan# 1390
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 62 Resp: 3757
Ion Ratio Lower Upper
62 100
98 1.9 5.5 8.3#





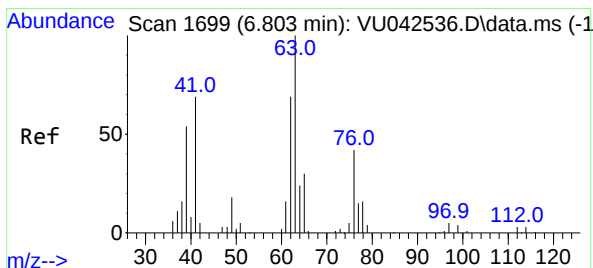
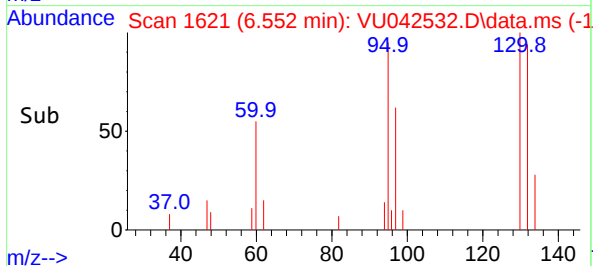
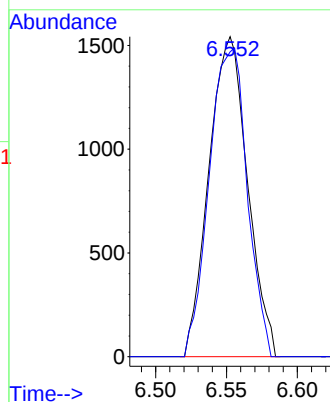
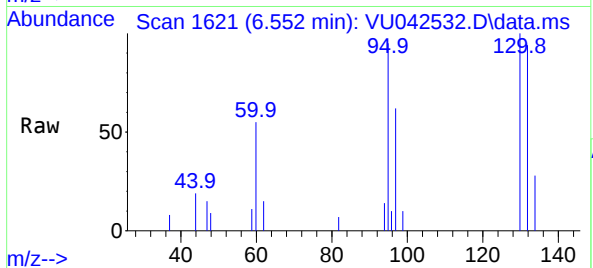
#37
Trichloroethene
Concen: 0.47 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:130 Resp: 2919
Ion Ratio Lower Upper
130 100
95 95.3 80.2 120.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

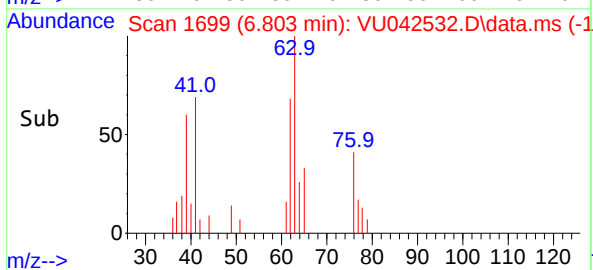
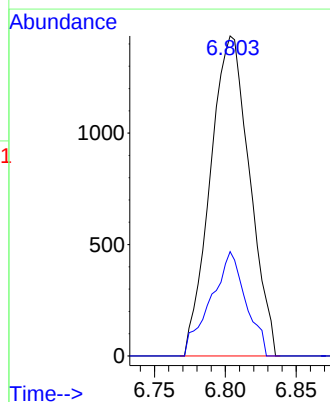
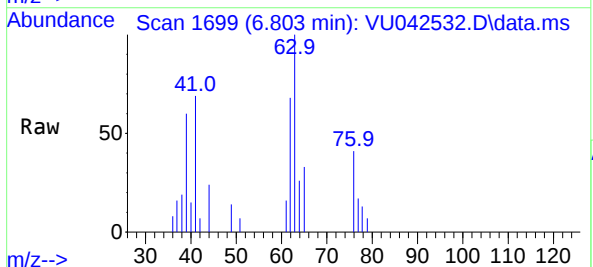
Manual Integrations
APPROVED

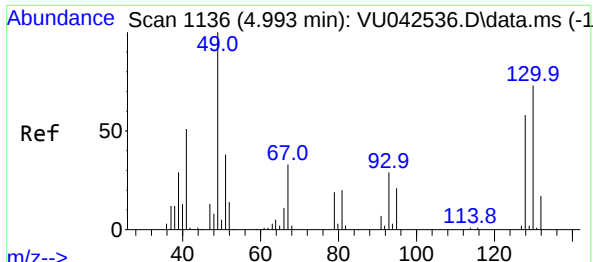
SAM
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#38
1,2-Dichloropropane
Concen: 0.46 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 63 Resp: 2772
Ion Ratio Lower Upper
63 100
65 32.6 24.5 36.7





#39

Methacrylonitrile

Concen: 0.44 ug/l

RT: 5.000 min Scan# 1138

Delta R.T. 0.007 min

Lab File: VU042532.D

Acq: 09 Mar 2021 10:25

Tgt Ion: 41 Resp: 1150

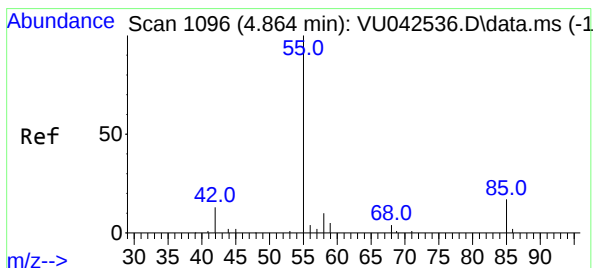
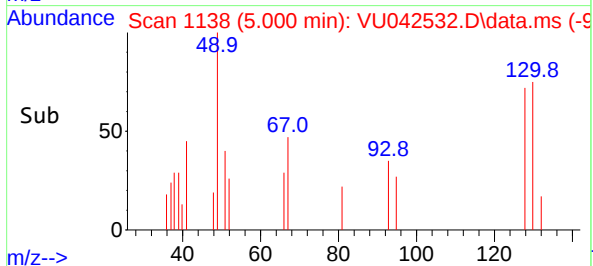
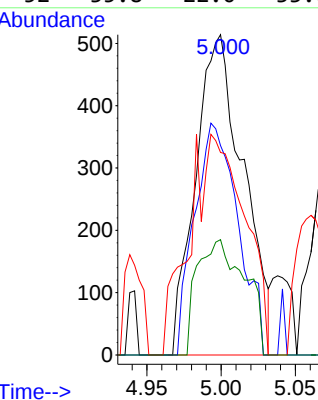
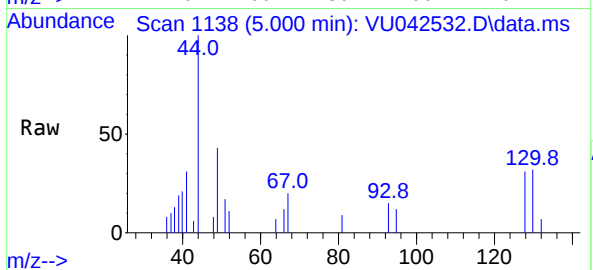
Ion Ratio Lower Upper

41 100

67 66.1 48.2 72.2

39 80.1 45.5 68.3#

52 35.8 22.0 33.0#



#40

Methyl acrylate

Concen: 0.51 ug/l

RT: 4.868 min Scan# 1097

Delta R.T. 0.004 min

Lab File: VU042532.D

Acq: 09 Mar 2021 10:25

Tgt Ion: 55 Resp: 1804

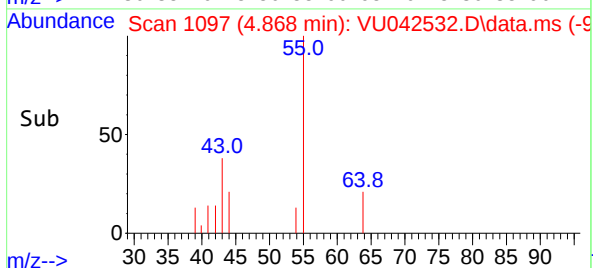
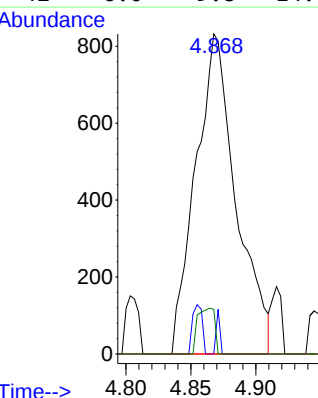
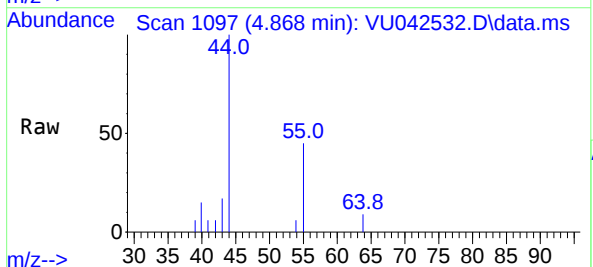
Ion Ratio Lower Upper

55 100

85 0.0 11.9 17.9#

58 0.0 6.7 10.1#

42 6.0 9.8 14.6#



Instrument :

MSVOA_U

ClientSampleId :

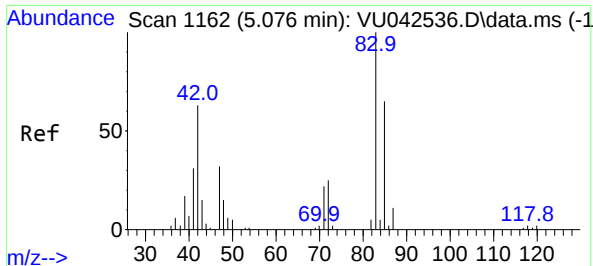
VSTDIC0.5

Manual Integrations

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SAM

3/12/2021 5:19:06 PM



#41

Tetrahydrofuran

Concen: 1.13 ug/l m

RT: 5.077 min Scan# 1162

Delta R.T. 0.000 min

Lab File: VU042532.D

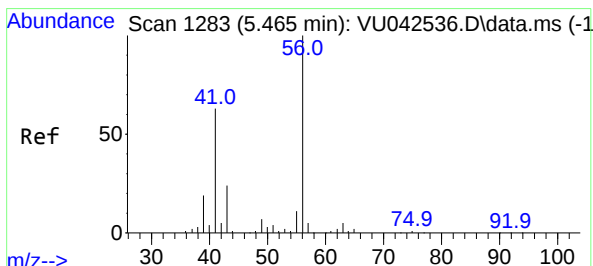
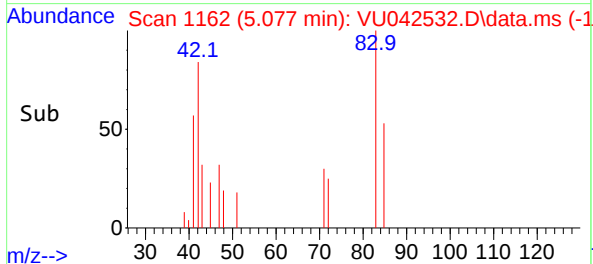
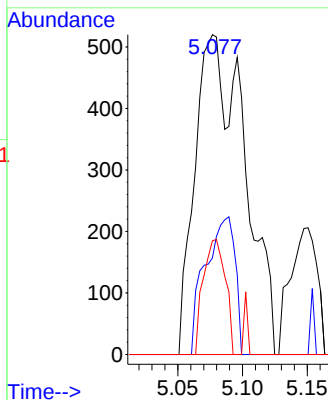
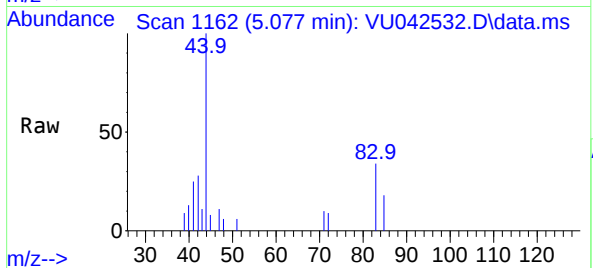
Acq: 09 Mar 2021 10:25

Tgt Ion:	42	Resp:	1387
Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.2	52.8#
71	16.0	28.6	42.8#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
APPROVED

SAM
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#42

1-Chlorobutane

Concen: 0.46 ug/l

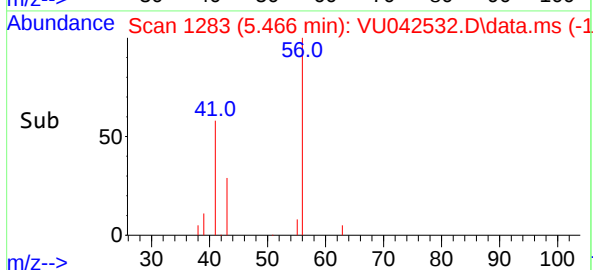
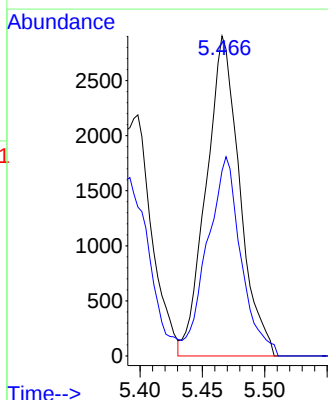
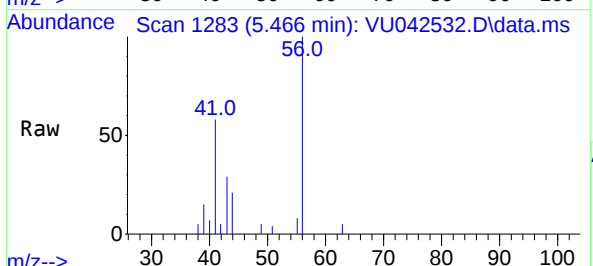
RT: 5.466 min Scan# 1283

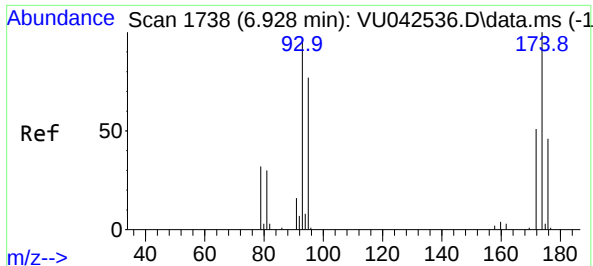
Delta R.T. 0.000 min

Lab File: VU042532.D

Acq: 09 Mar 2021 10:25

Tgt Ion:	56	Resp:	5435
Ion	Ratio	Lower	Upper
56	100		
41	62.3	31.1	93.3





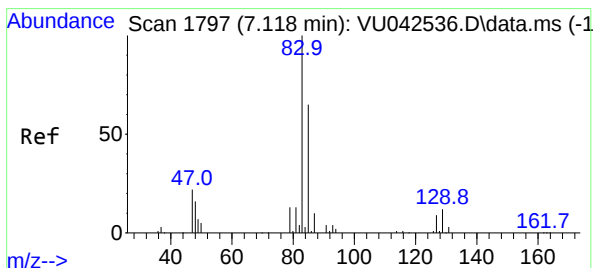
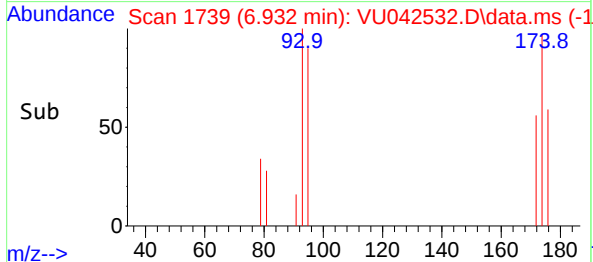
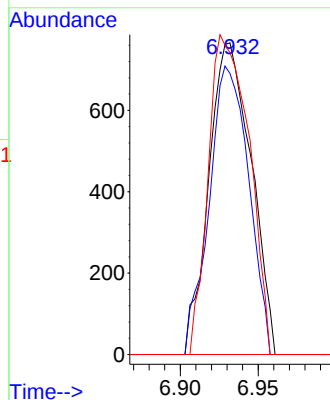
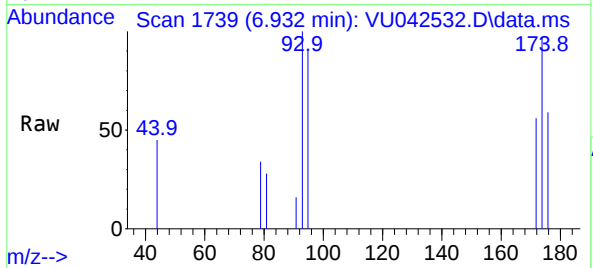
#43
Dibromomethane
Concen: 0.42 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 93 Resp: 1448
Ion Ratio Lower Upper
93 100
95 86.3 65.1 97.7
174 98.5 83.6 125.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

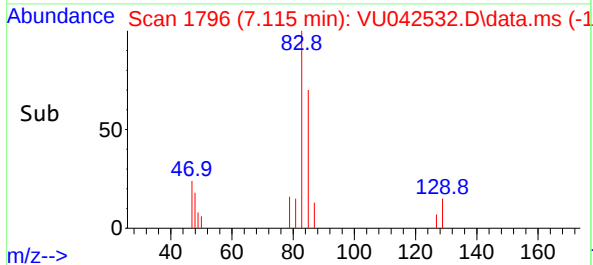
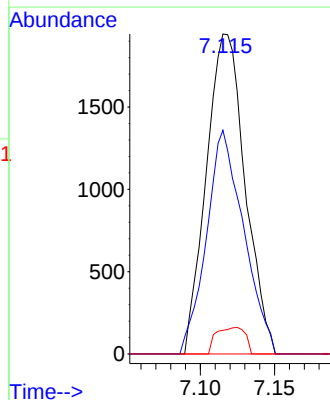
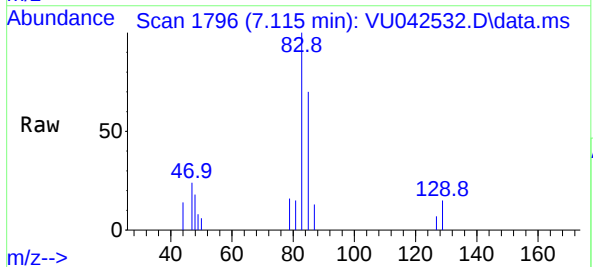
Manual Integrations
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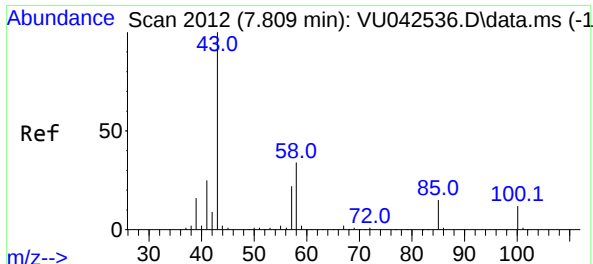
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3/12/2021 5:19:06 PM



#44
Bromodichloromethane
Concen: 0.44 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.003 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 83 Resp: 3534
Ion Ratio Lower Upper
83 100
85 69.9 51.8 77.8
127 7.4 7.4 11.0





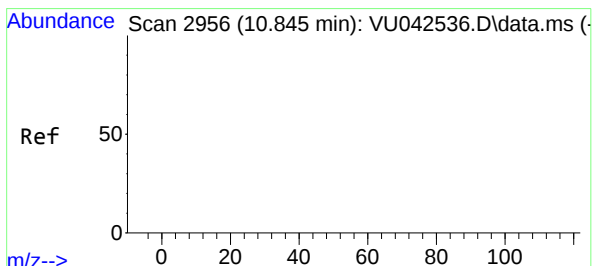
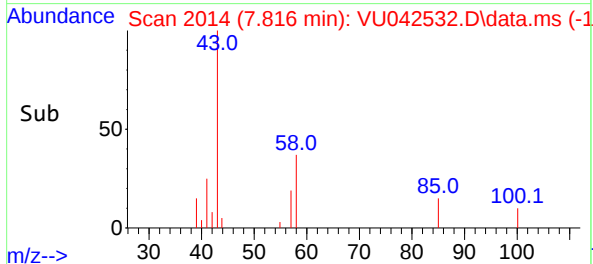
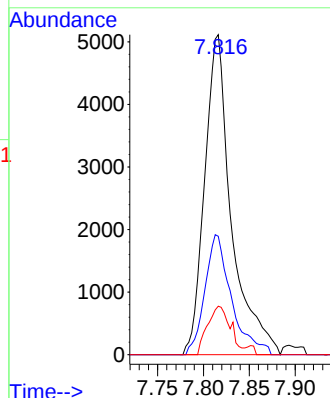
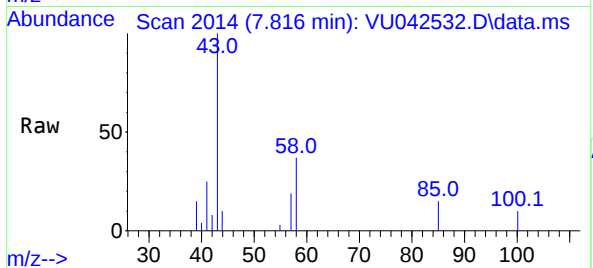
#45
4-Methyl-2-Pentanone
Concen: 2.02 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.007 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:	43	Resp:	10373
Ion	Ratio	Lower	Upper
43	100		
58	37.3	16.9	50.6
85	13.1	12.0	18.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

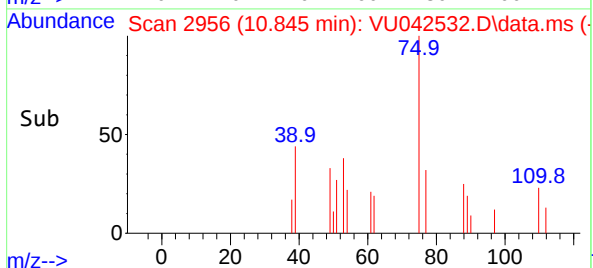
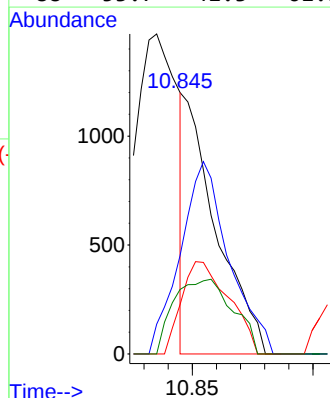
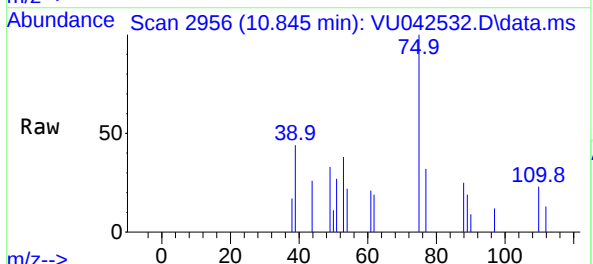
Manual Integrations
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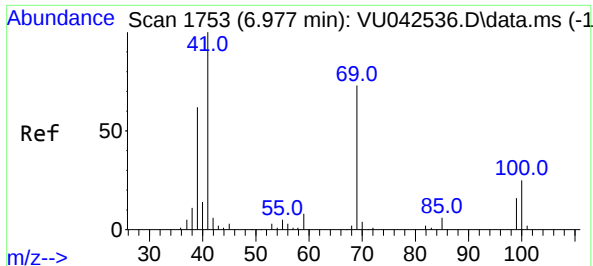
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3/12/2021 5:19:06 PM



#46
t-1,4-Dichloro-2-butene
Concen: 0.66 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:	75	Resp:	1086
Ion	Ratio	Lower	Upper
75	100		
53	113.9	84.6	126.8
89	53.1	48.1	72.1
88	53.7	41.3	61.9





#47

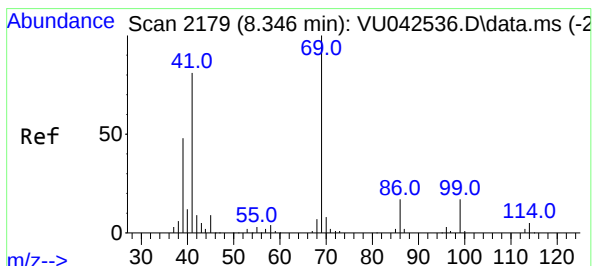
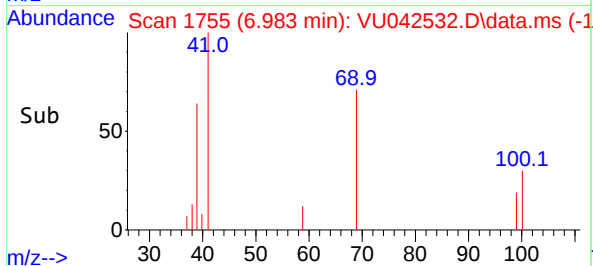
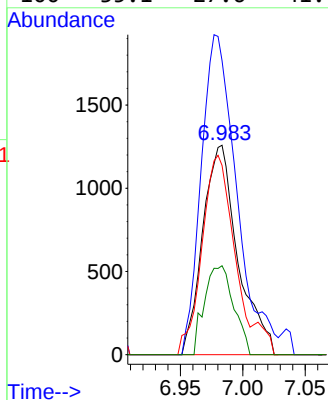
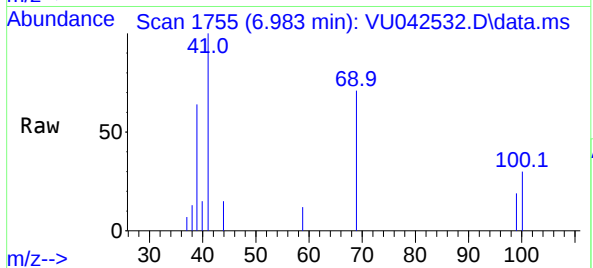
Methyl methacrylate
Concen: 0.78 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.007 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:	69	Resp:	2479
Ion	Ratio	Lower	Upper
69	100		
41	153.7	0.0	274.0
39	90.7	69.2	103.8
100	35.1	27.6	41.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
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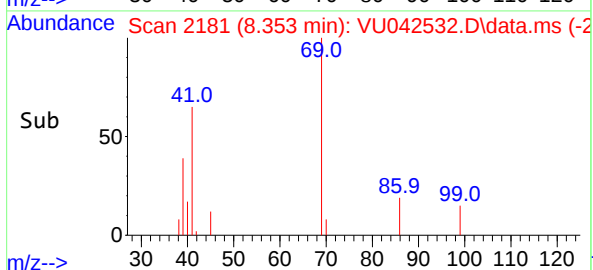
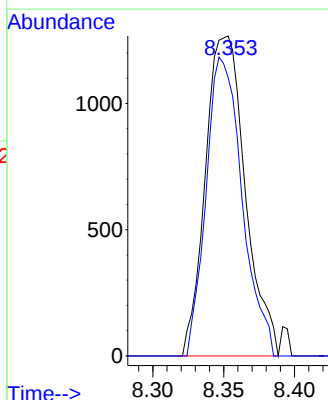
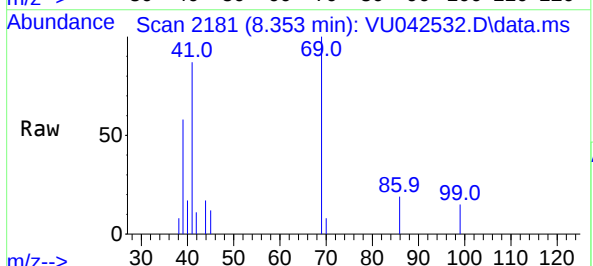
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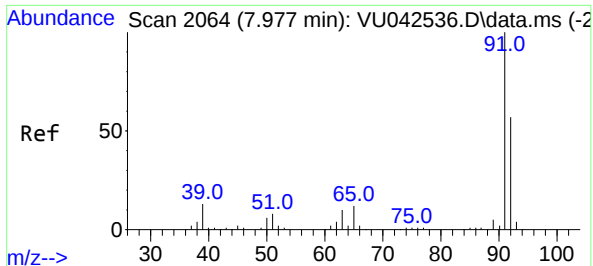


#48

Ethyl methacrylate
Concen: 0.39 ug/l
RT: 8.353 min Scan# 2181
Delta R.T. 0.007 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:	69	Resp:	2482
Ion	Ratio	Lower	Upper
69	100		
41	84.1	39.9	119.7





#49

Toluene

Concen: 0.41 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU042532.D

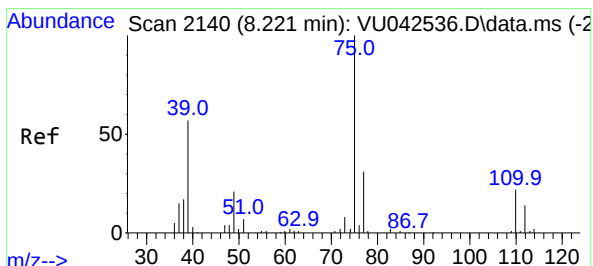
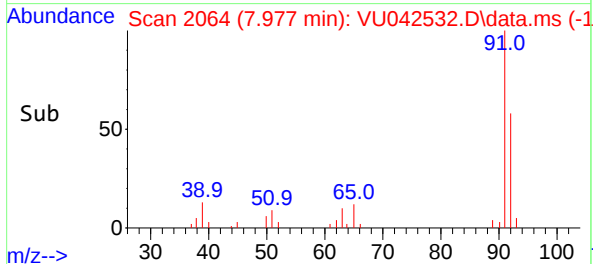
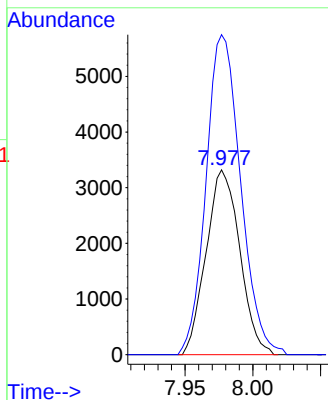
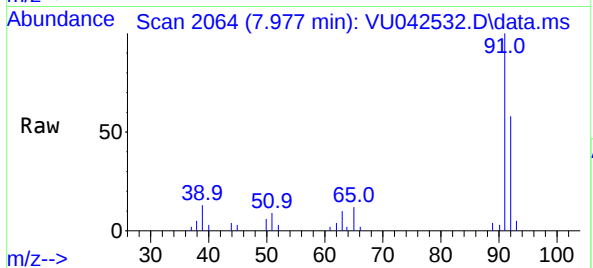
Acq: 09 Mar 2021 10:25

Tgt Ion: 92 Resp: 5730

Ion Ratio Lower Upper

92 100

91 177.8 140.3 210.5



#50

t-1,3-Dichloropropene

Concen: 0.39 ug/l

RT: 8.224 min Scan# 2141

Delta R.T. 0.004 min

Lab File: VU042532.D

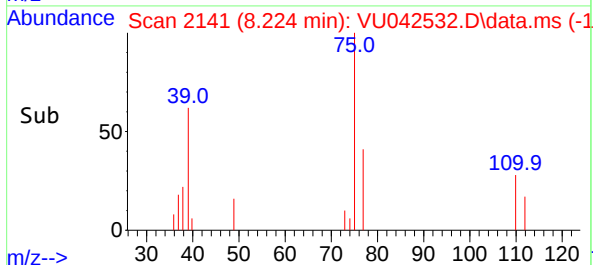
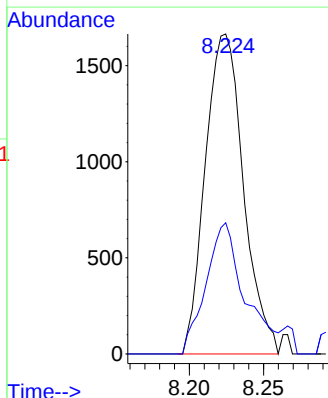
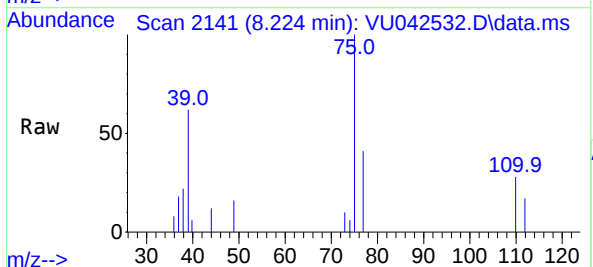
Acq: 09 Mar 2021 10:25

Tgt Ion: 75 Resp: 2978

Ion Ratio Lower Upper

75 100

77 41.0 24.9 37.3#



Instrument :

MSVOA_U

ClientSampleId :

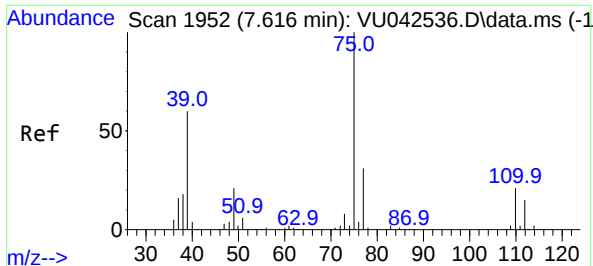
VSTDIC0.5

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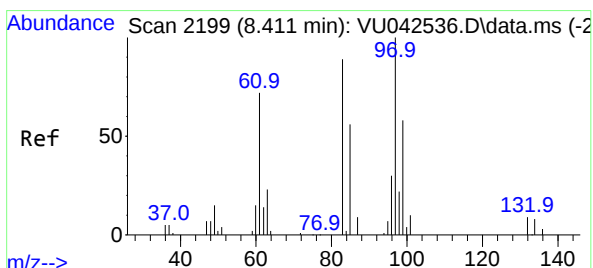
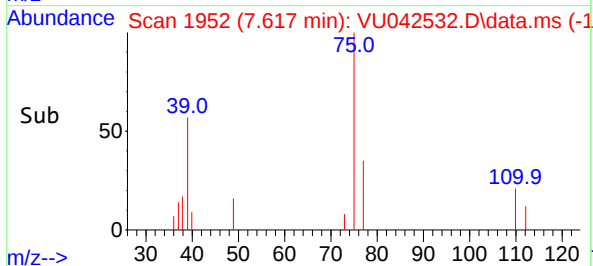
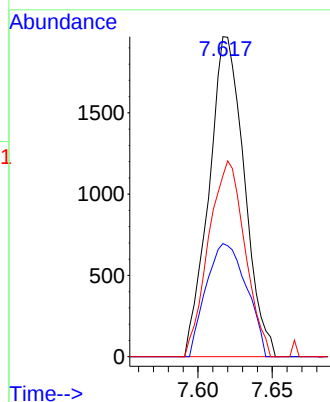
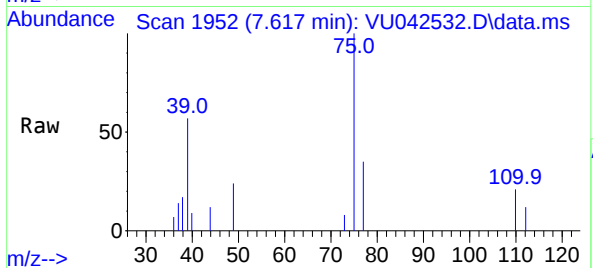
#51
cis-1,3-Dichloropropene
Concen: 0.39 ug/l
RT: 7.617 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 75	Resp: 3255		
Ion Ratio	Lower	Upper	
75	100		
77	35.3	25.0	37.6
39	56.6	48.2	72.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

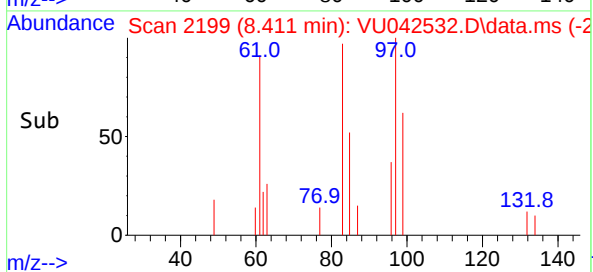
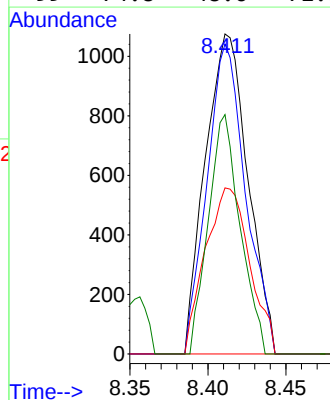
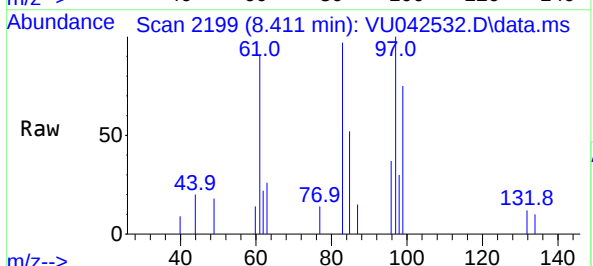
Manual Integrations
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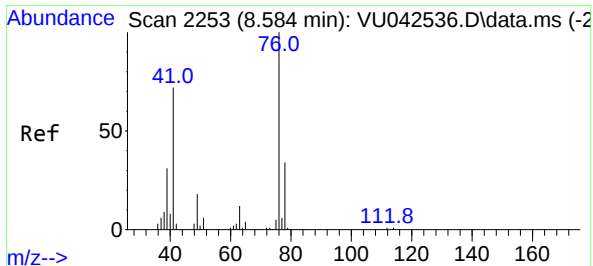
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3/12/2021 5:19:06 PM



#52
1,1,2-Trichloroethane
Concen: 0.45 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 97	Resp: 2041
Ion Ratio	Lower Upper
97 100	
83 96.8	71.4 107.2
85 51.9	45.5 68.3
99 74.8	48.6 72.8#





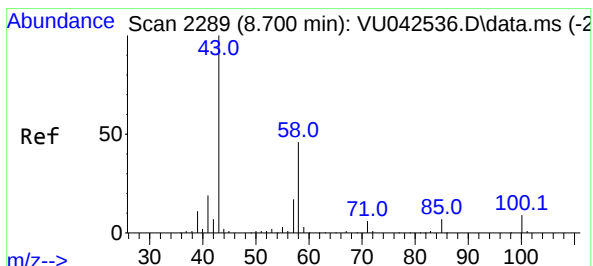
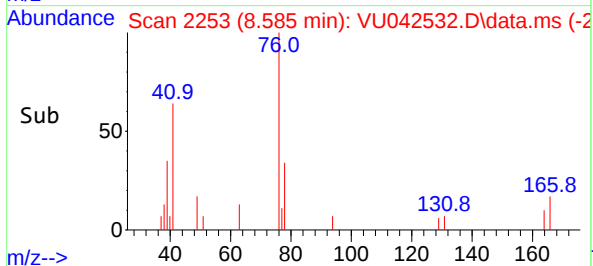
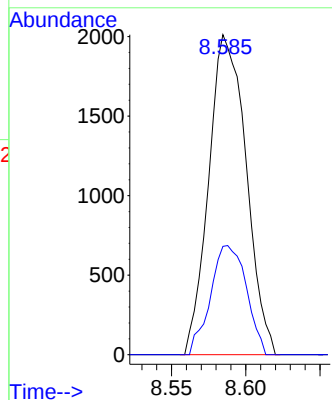
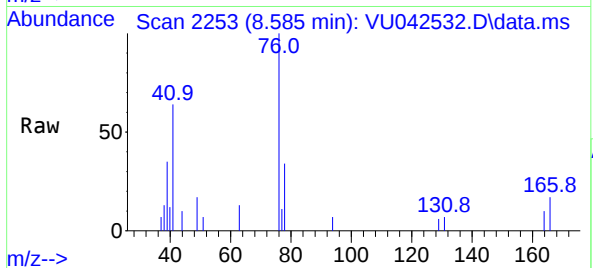
#53
1,3-Dichloropropane
Concen: 0.43 ug/l
RT: 8.585 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 76 Resp: 3520
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

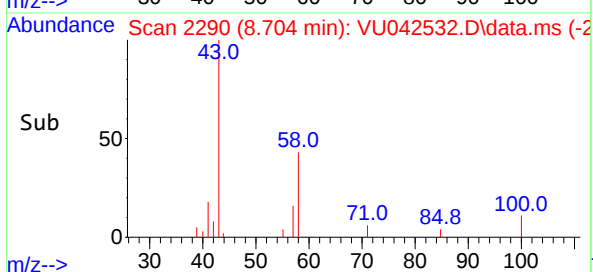
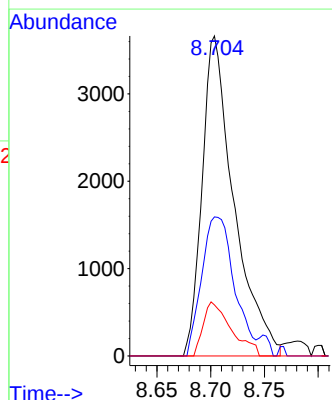
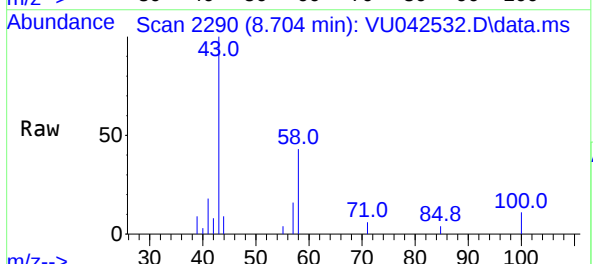
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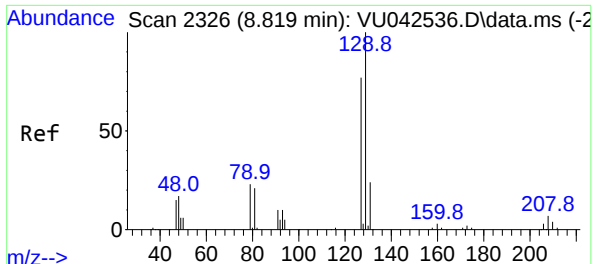
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3/12/2021 5:19:06 PM



#54
2-Hexanone
Concen: 2.05 ug/l
RT: 8.704 min Scan# 2290
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 43 Resp: 7543
Ion Ratio Lower Upper
43 100
58 44.6 27.0 67.0
57 14.9 0.0 36.7





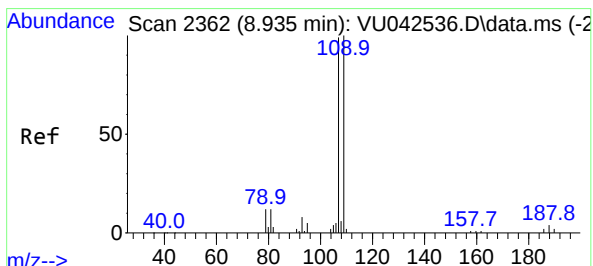
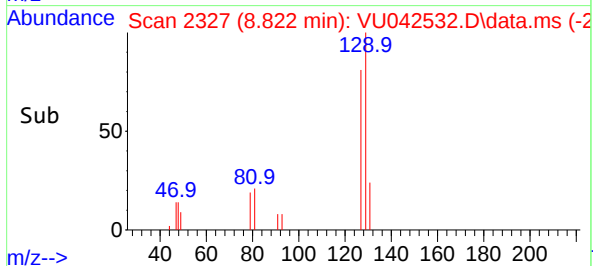
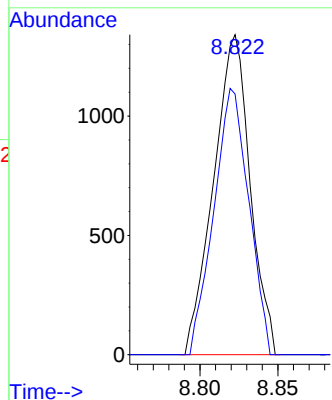
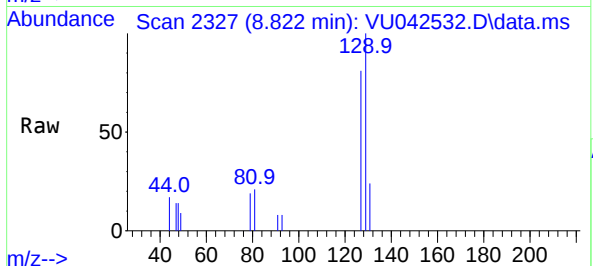
#55
Dibromochloromethane
Concen: 0.39 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:129 Resp: 2191
Ion Ratio Lower Upper
129 100
127 79.3 60.6 91.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

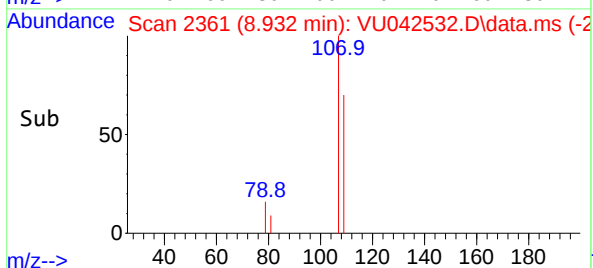
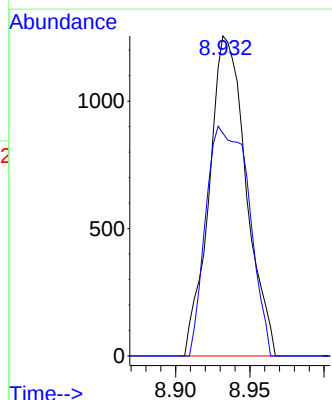
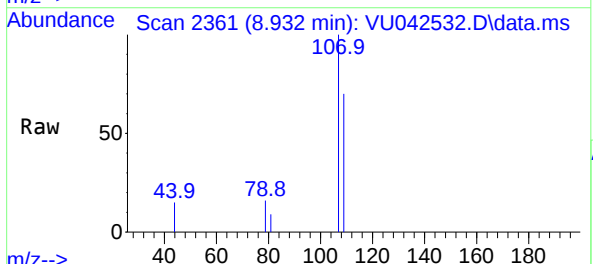
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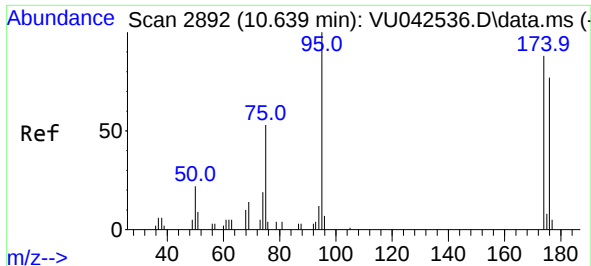
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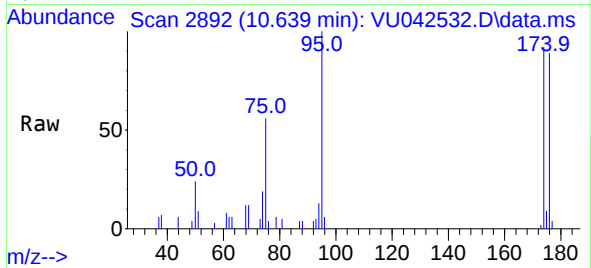
#56
1,2-Dibromoethane
Concen: 0.47 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. -0.003 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:107 Resp: 2175
Ion Ratio Lower Upper
107 100
109 83.3 0.0 192.6

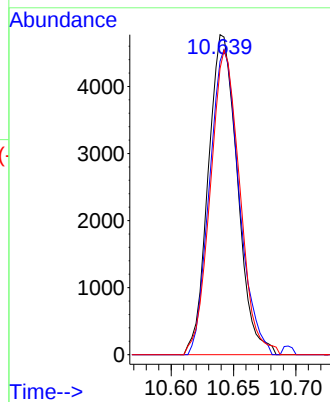
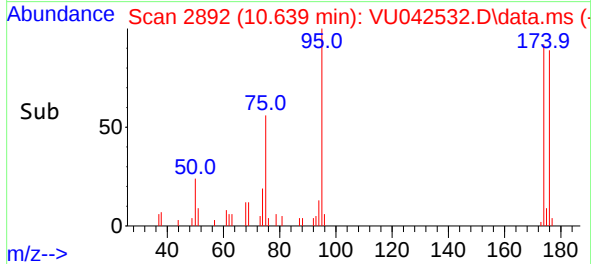




#57
4-Bromofluorobenzene
Concen: 0.87 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25



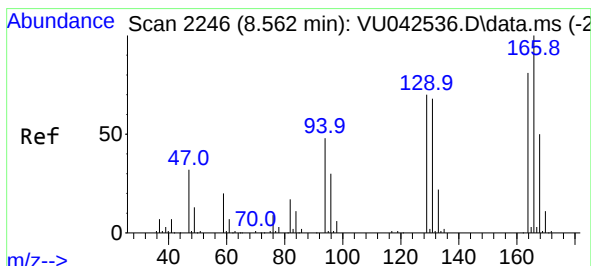
Tgt Ion: 95 Resp: 7770
Ion Ratio Lower Upper
95 100
174 96.4 73.1 109.7
176 95.8 63.4 95.2#



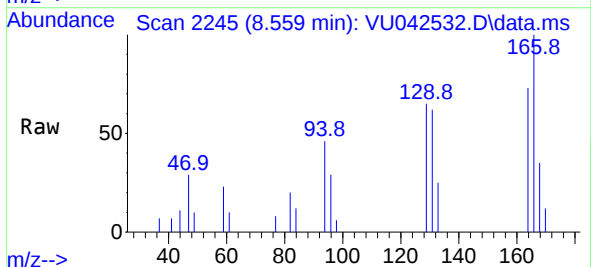
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
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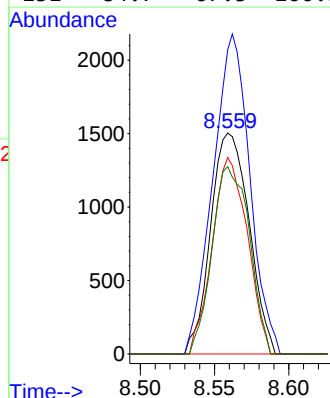
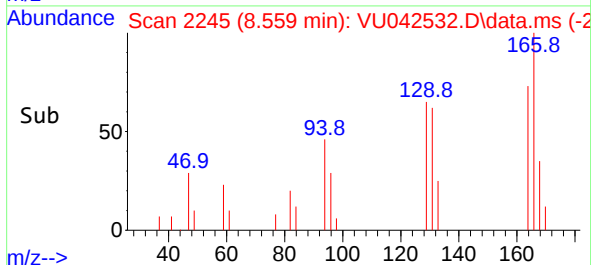
SAM
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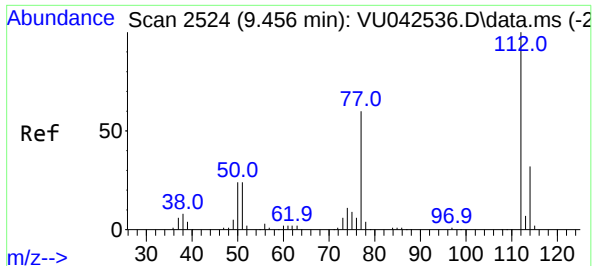


#58
Tetrachloroethene
Concen: 0.44 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25



Tgt Ion: 164 Resp: 2711
Ion Ratio Lower Upper
164 100
166 137.7 98.7 148.1
129 88.8 69.4 104.0
131 84.7 67.3 100.9





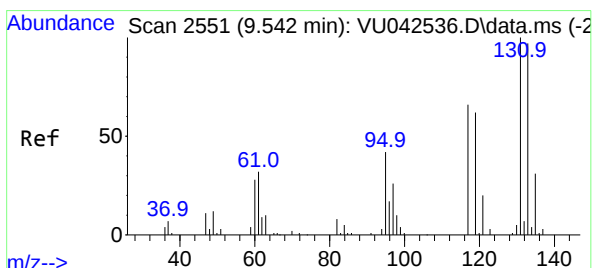
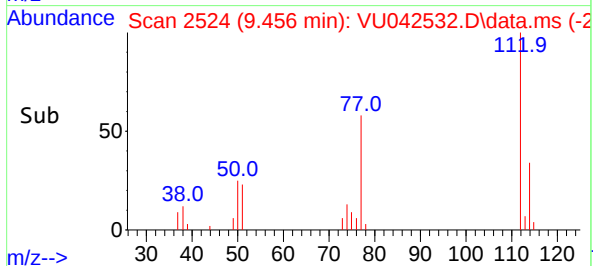
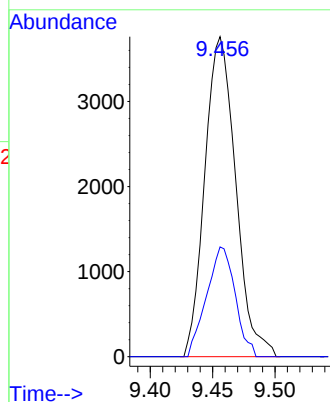
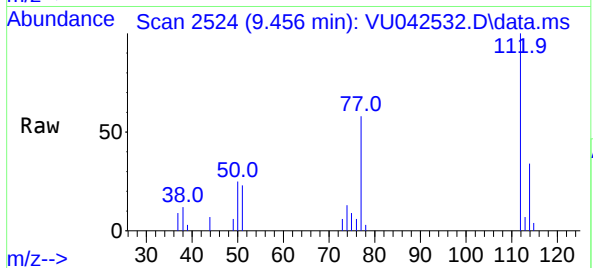
#59
Chlorobenzene
Concen: 0.42 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:112 Resp: 6488
Ion Ratio Lower Upper
112 100
114 34.3 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

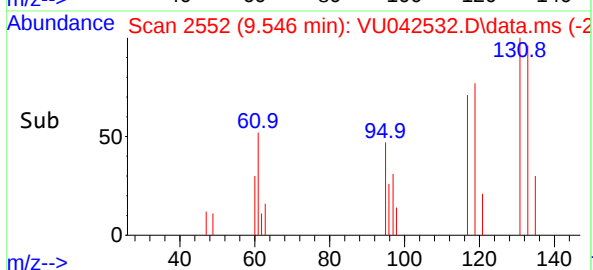
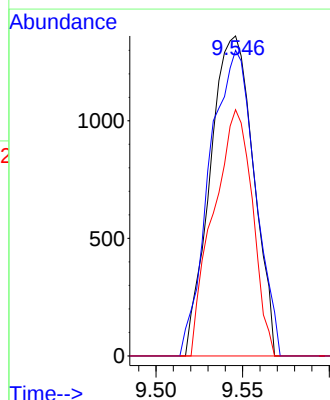
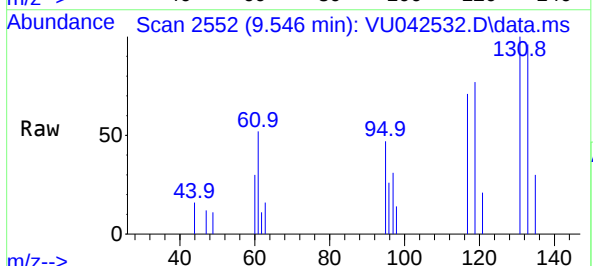
Manual Integrations
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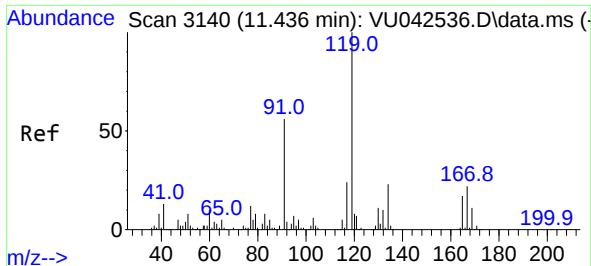
SAM
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#60
1,1,1,2-Tetrachloroethane
Concen: 0.41 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:131 Resp: 2362
Ion Ratio Lower Upper
131 100
133 100.2 77.0 115.4
119 69.4 50.0 75.0





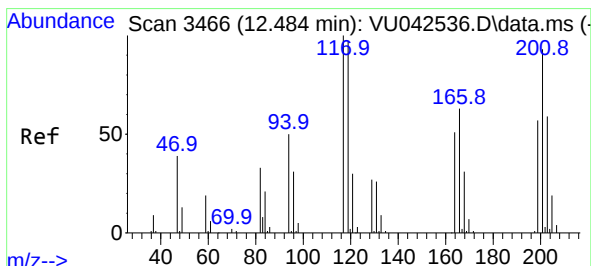
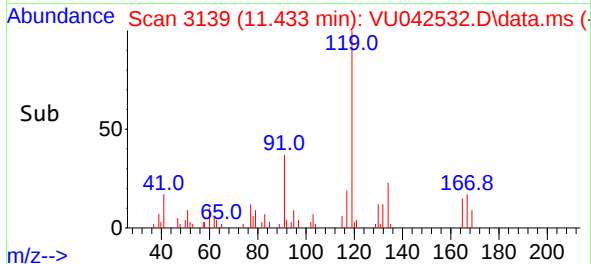
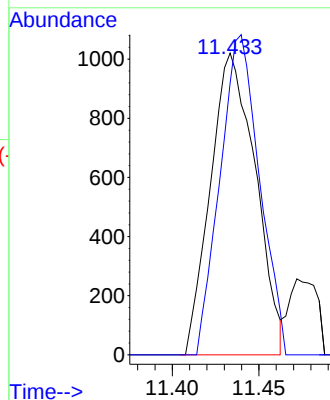
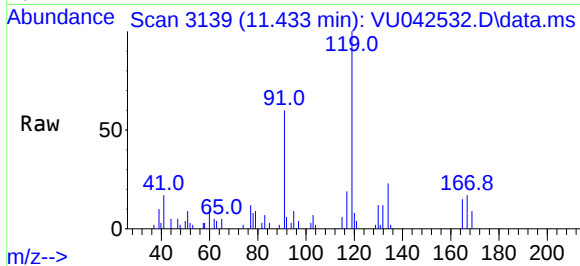
#61
Pentachloroethane
Concen: 0.38 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:117 Resp: 1842
Ion Ratio Lower Upper
117 100
167 93.0 71.7 107.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

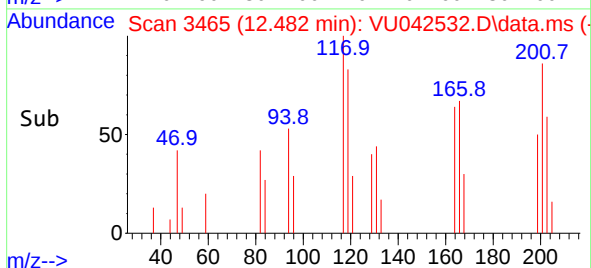
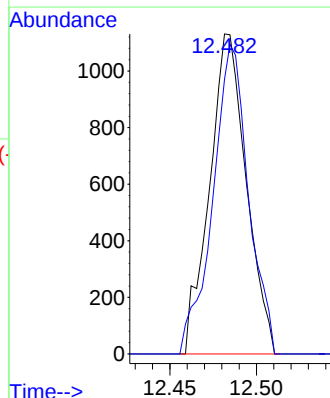
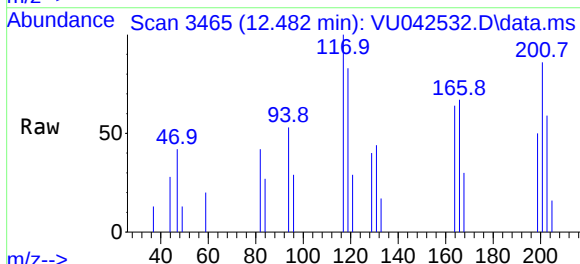
Manual Integrations
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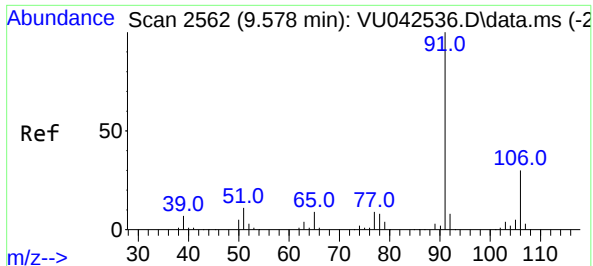
SAM
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#62
Hexachloroethane
Concen: 0.35 ug/l
RT: 12.482 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:117 Resp: 1671
Ion Ratio Lower Upper
117 100
201 93.8 74.1 111.1





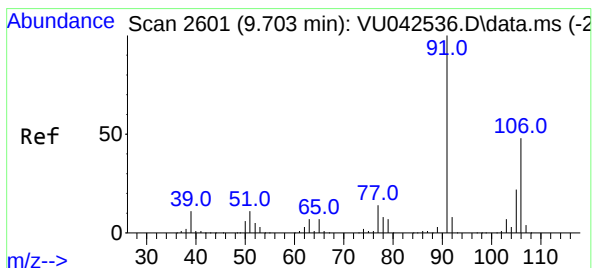
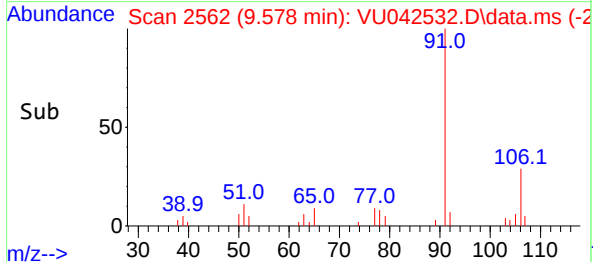
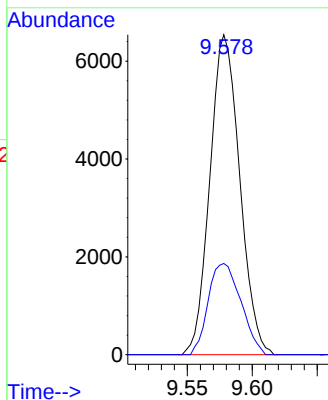
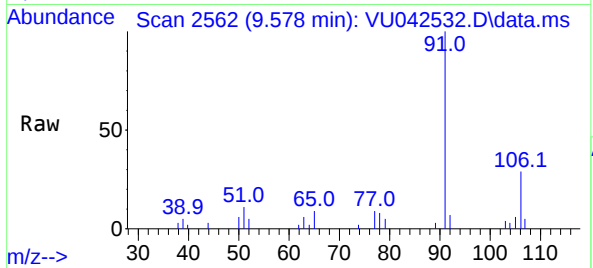
#63
Ethyl Benzene
Concen: 0.39 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 91 Resp: 10449
Ion Ratio Lower Upper
91 100
106 28.5 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

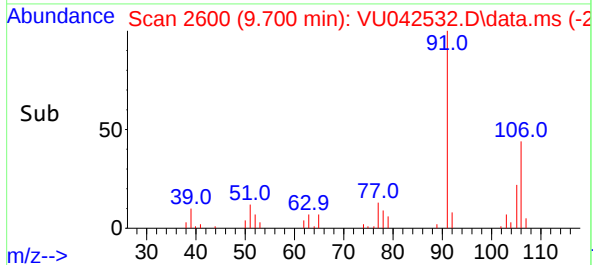
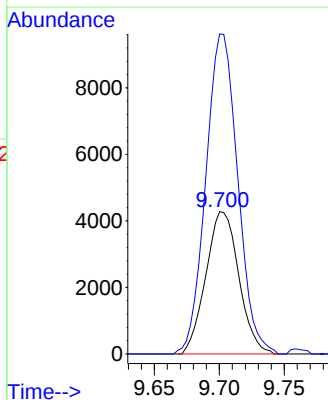
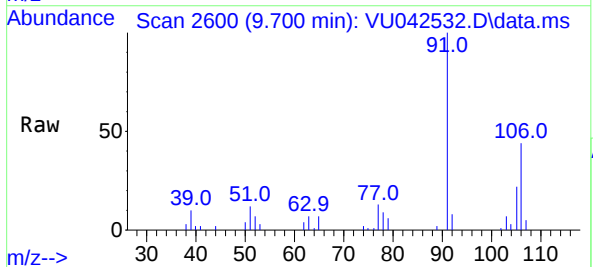
Manual Integrations
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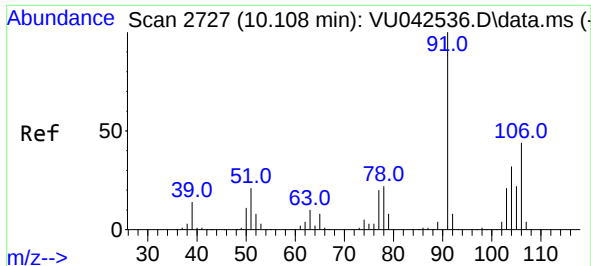
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3/12/2021 5:19:06 PM



#64
m/p-Xylenes
Concen: 0.74 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 106 Resp: 7549
Ion Ratio Lower Upper
106 100
91 218.0 167.2 250.8





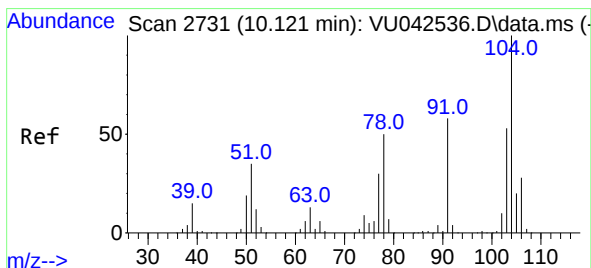
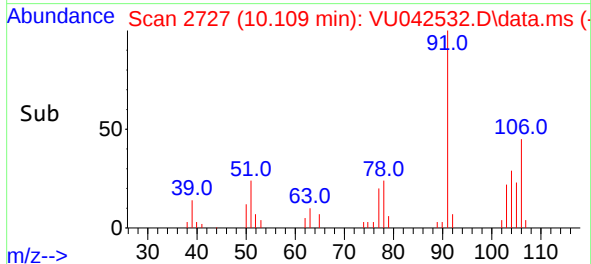
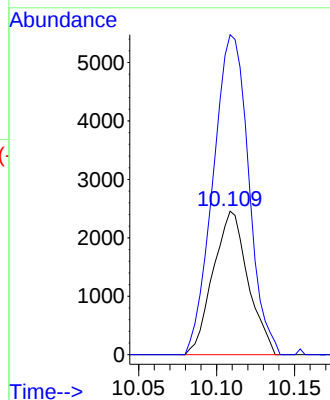
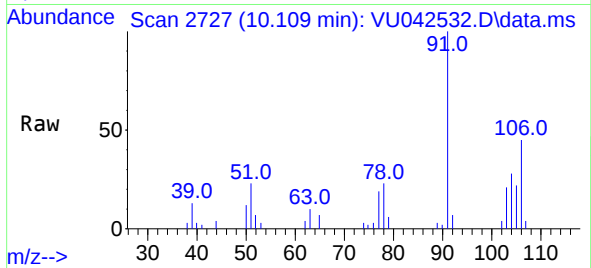
#65
o-Xylene
Concen: 0.38 ug/l
RT: 10.109 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:106 Resp: 3822
Ion Ratio Lower Upper
106 100
91 227.4 111.3 333.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

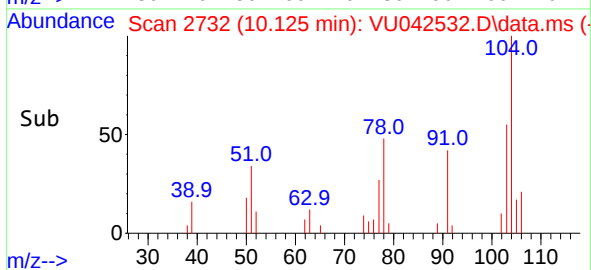
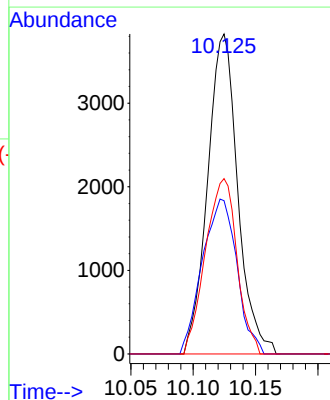
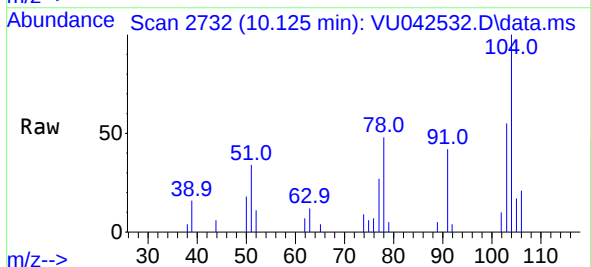
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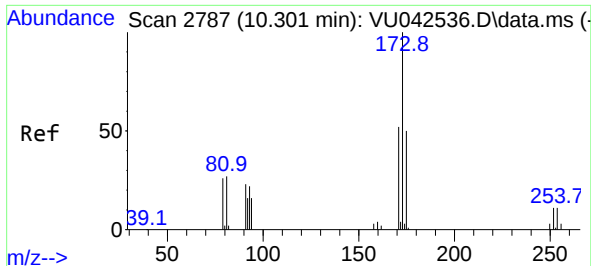
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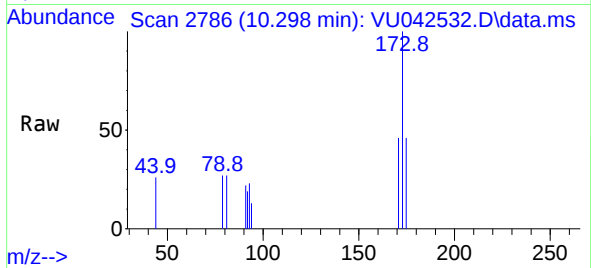
#66
Styrene
Concen: 0.38 ug/l
RT: 10.125 min Scan# 2732
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:104 Resp: 6450
Ion Ratio Lower Upper
104 100
78 55.3 43.5 65.3
103 57.2 45.2 67.8

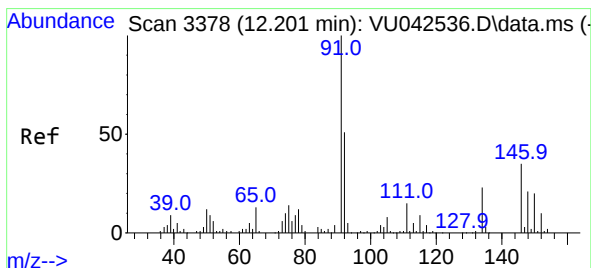
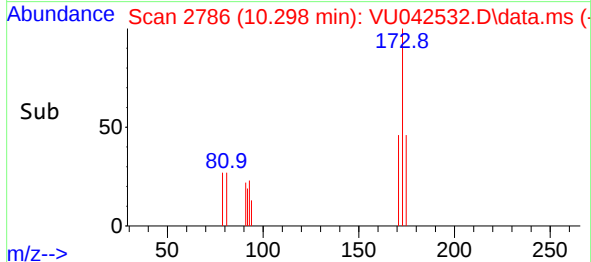
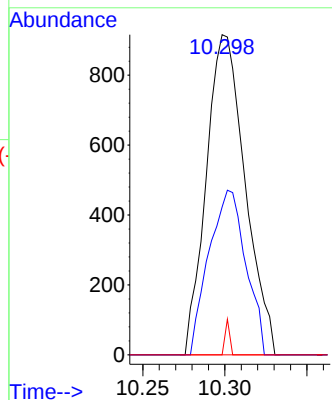




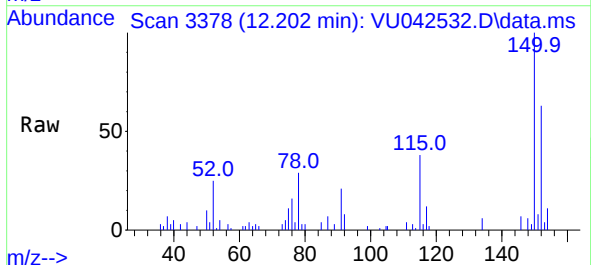
#67
Bromoform
Concen: 0.41 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25



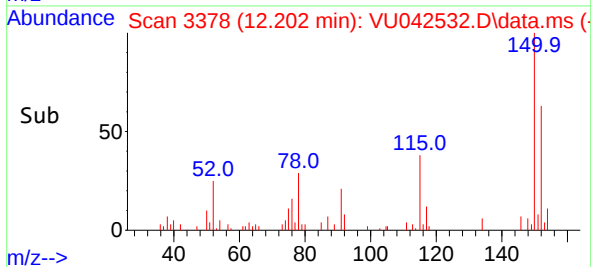
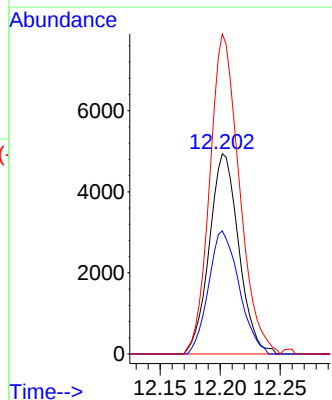
Tgt Ion:173 Resp: 1504
Ion Ratio Lower Upper
173 100
175 48.9 38.6 57.8
254 1.3 8.2 12.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.93 ug/l
RT: 12.202 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25



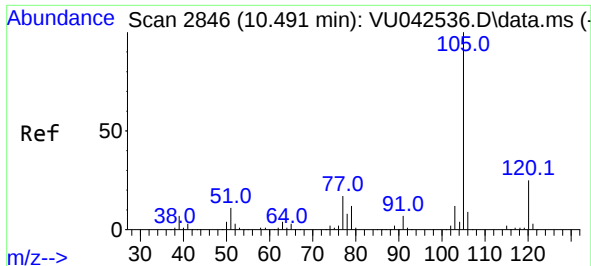
Tgt Ion:152 Resp: 8438
Ion Ratio Lower Upper
152 100
115 63.6 0.0 266.0
150 160.8 0.0 657.2



Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Manual Integrations
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3/12/2021 5:19:06 PM



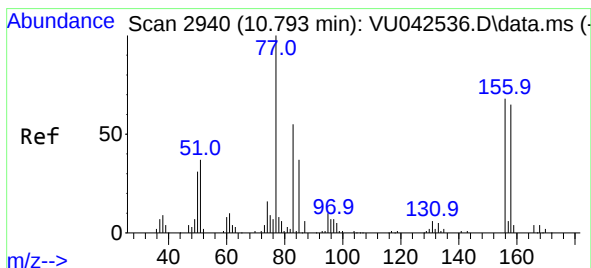
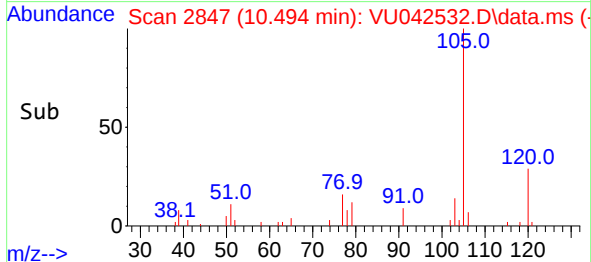
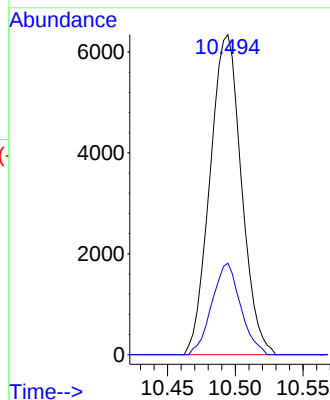
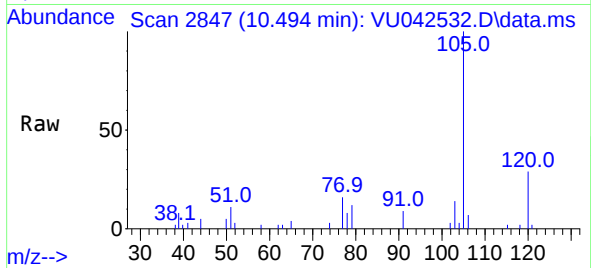
#69
Isopropylbenzene
Concen: 0.38 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 105 Resp: 10235
Ion Ratio Lower Upper
105 100
120 26.1 12.7 38.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

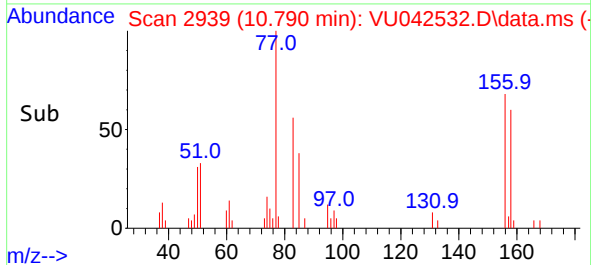
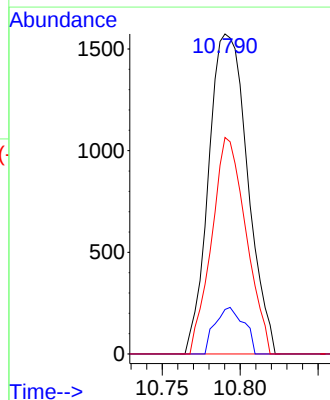
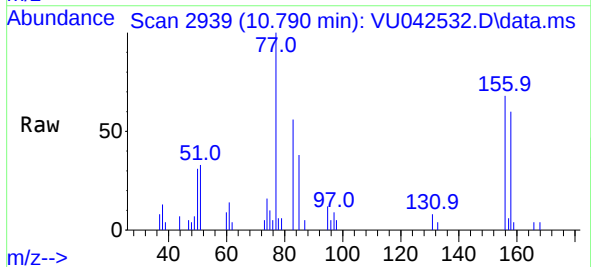
Manual Integrations
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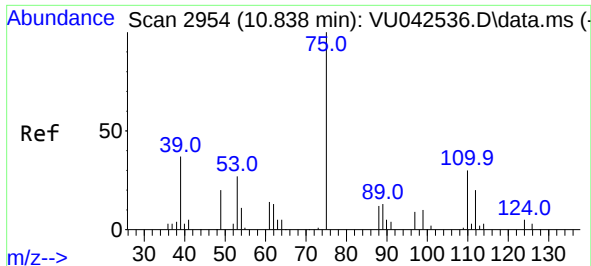
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3/12/2021 5:19:06 PM



#70
1,1,2,2-Tetrachloroethane
Concen: 0.44 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 83 Resp: 2731
Ion Ratio Lower Upper
83 100
131 10.8 8.5 12.7
85 59.7 52.1 78.1





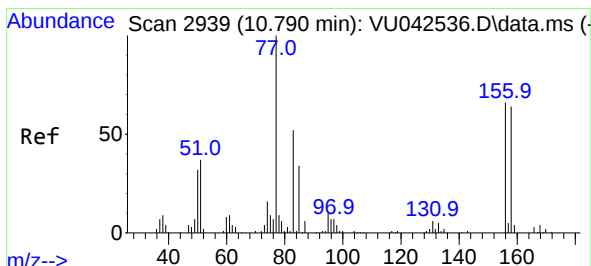
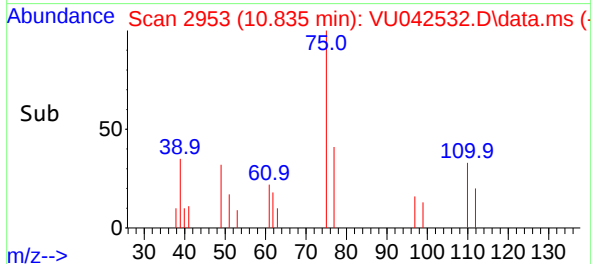
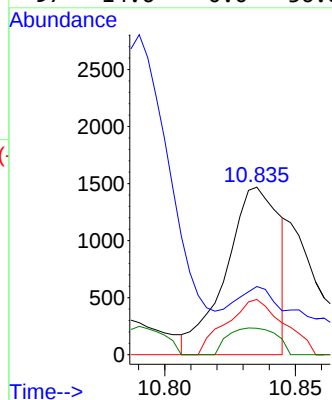
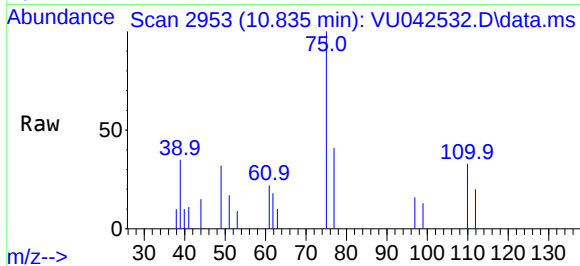
#71
1,2,3-Trichloropropane
Concen: 0.41 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion: 75	Resp: 2082
Ion Ratio	Lower Upper
75 100	
77 54.6	0.0 105.6
110 35.6	0.0 71.4
97 14.6	0.0 36.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

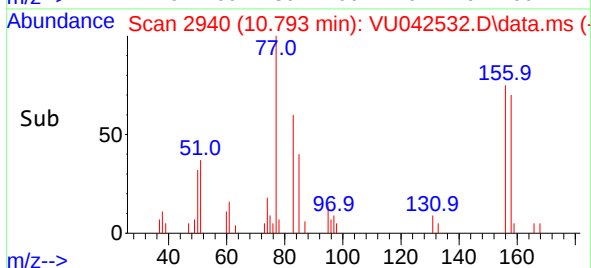
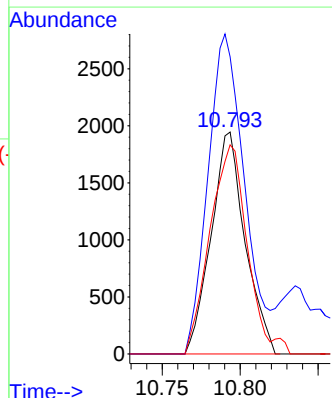
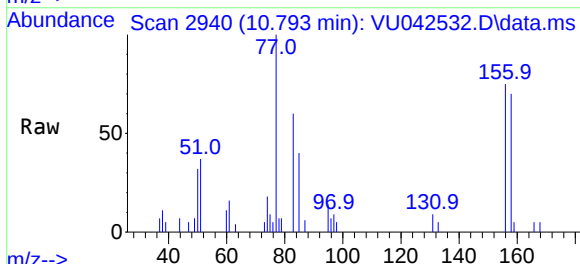
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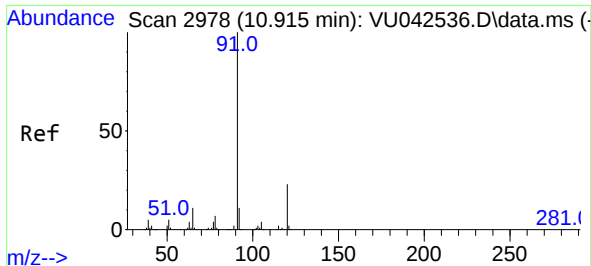
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3/12/2021 5:19:06 PM



#72
Bromobenzene
Concen: 0.40 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:156	Resp:	2949	
Ion	Ratio	Lower	Upper
156	100		
77	154.3	0.0	301.2
158	103.9	0.0	192.6





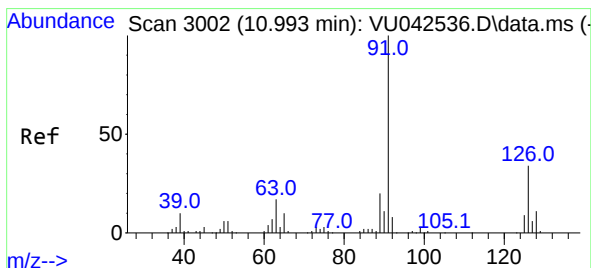
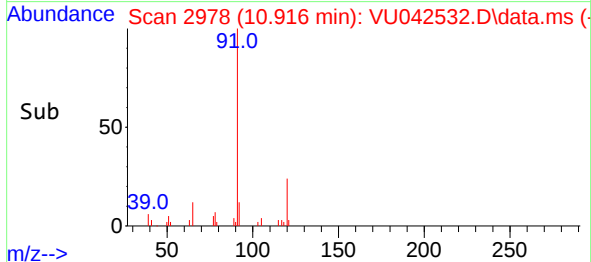
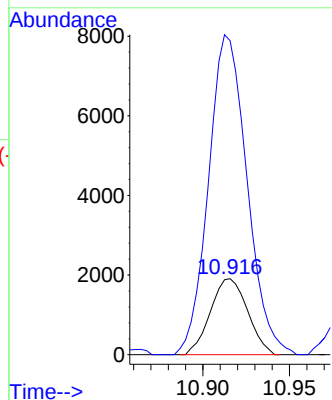
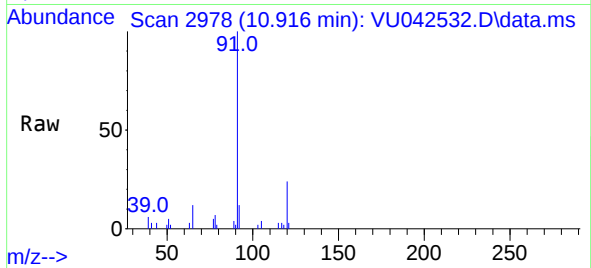
#73
n-propylbenzene
Concen: 0.39 ug/l
RT: 10.916 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:120 Resp: 2847
Ion Ratio Lower Upper
120 100
91 437.0 352.4 528.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

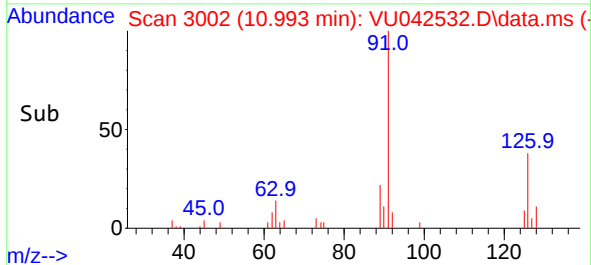
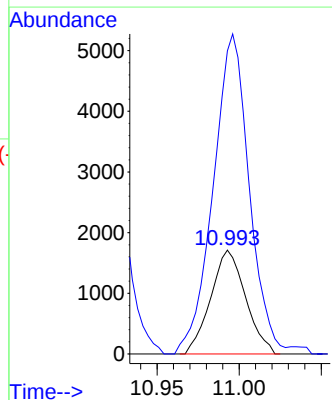
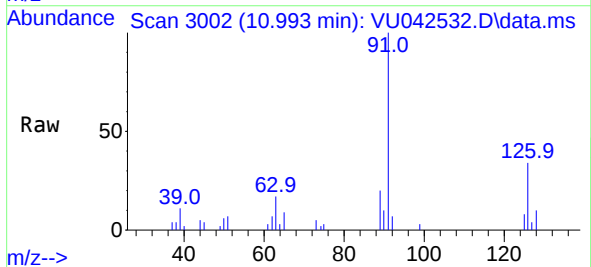
Manual Integrations
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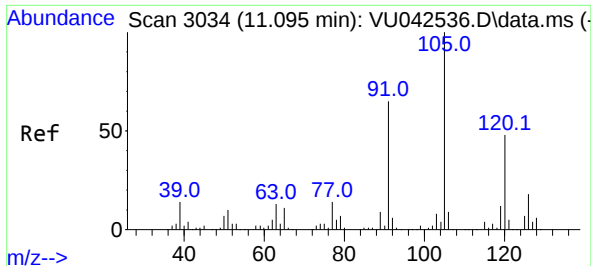
SAM
3/12/2021 5:19:06 PM



#74
2-Chlorotoluene
Concen: 0.38 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:126 Resp: 2529
Ion Ratio Lower Upper
126 100
91 319.5 0.0 583.8





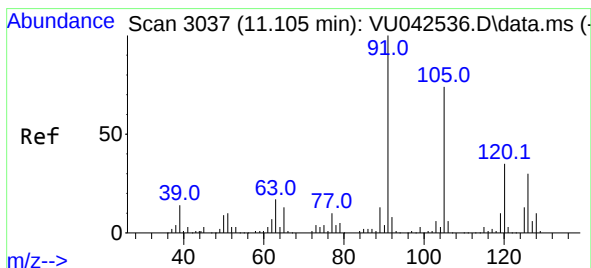
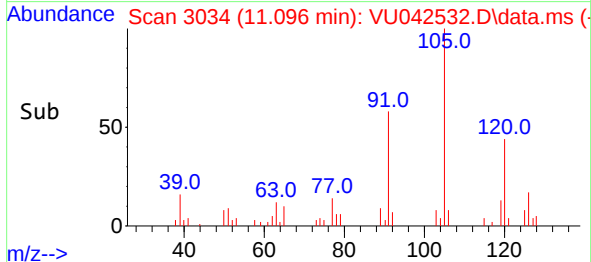
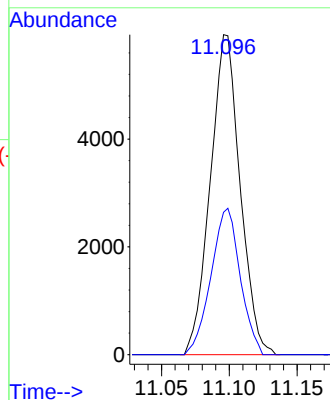
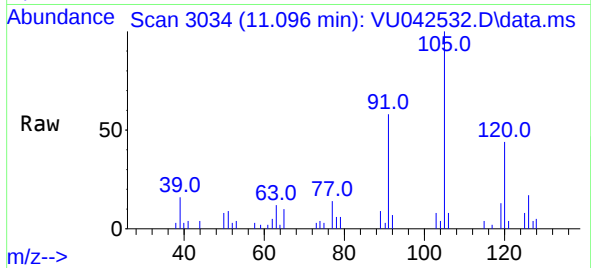
#75
1,3,5-Trimethylbenzene
Concen: 0.38 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:105 Resp: 9091
Ion Ratio Lower Upper
105 100
120 44.8 38.1 57.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

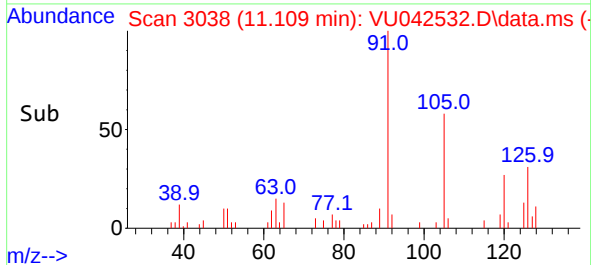
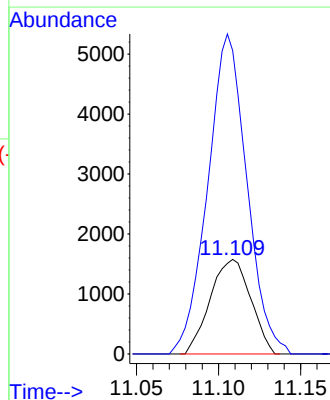
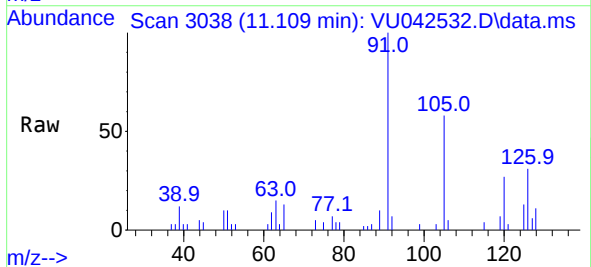
Manual Integrations
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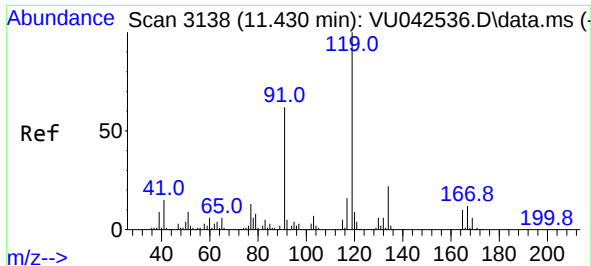
SAM
3/12/2021 5:19:06 PM



#76
4-Chlorotoluene
Concen: 0.39 ug/l
RT: 11.109 min Scan# 3038
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:126 Resp: 2699
Ion Ratio Lower Upper
126 100
91 326.9 0.0 674.0





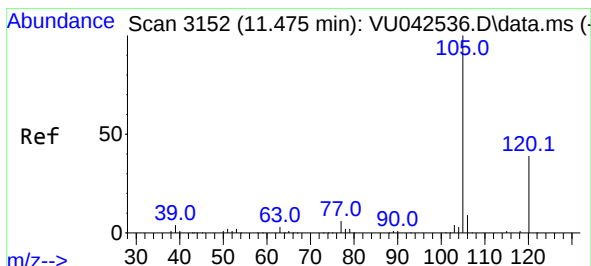
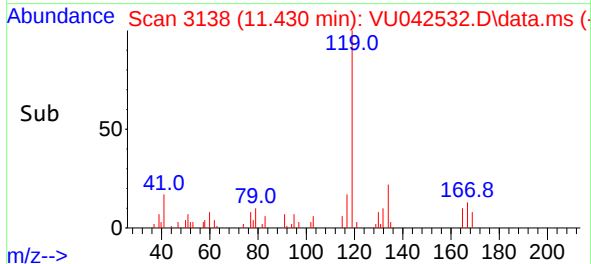
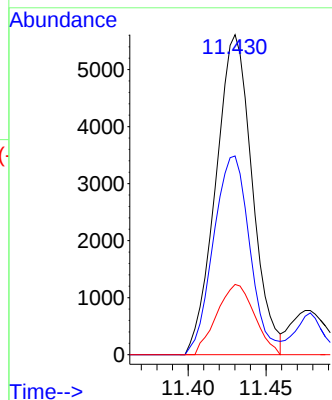
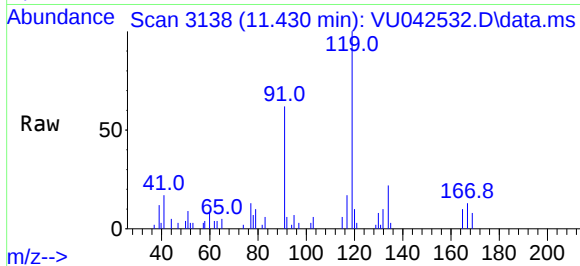
#77
tert-Butylbenzene
Concen: 0.38 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:	119	Resp:	9114
Ion Ratio	Lower	Upper	
119	100		
91	62.2	30.4	91.3
134	22.7	18.2	27.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

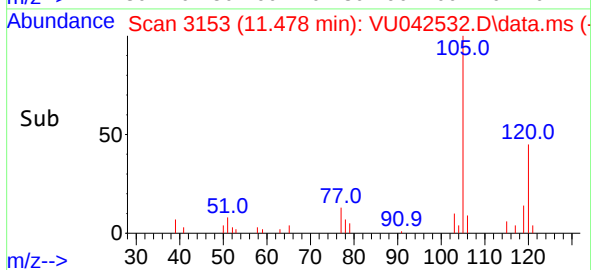
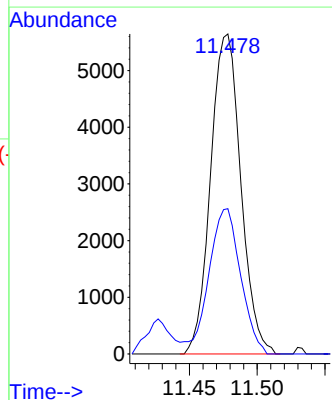
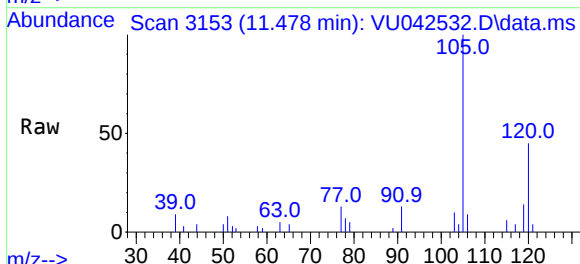
Manual Integrations
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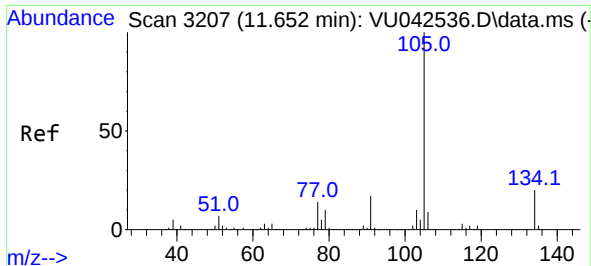
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3/12/2021 5:19:06 PM



#78
1,2,4-Trimethylbenzene
Concen: 0.36 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:	105	Resp:	8755
Ion Ratio	Lower	Upper	
105	100		
120	47.0	22.4	67.0





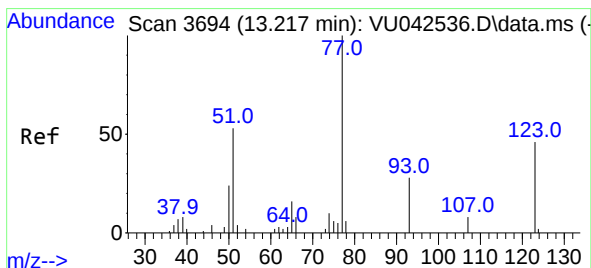
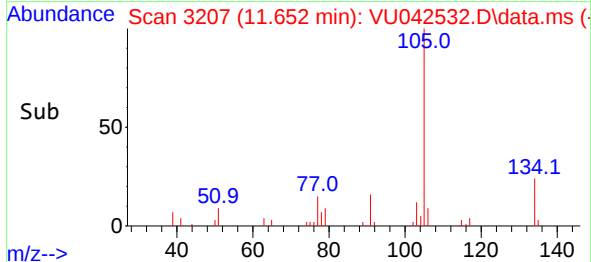
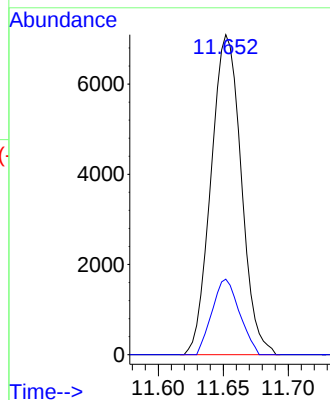
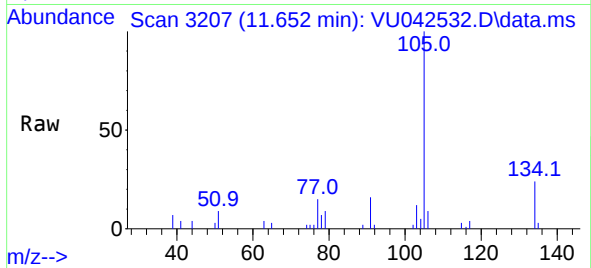
#79
 sec-Butylbenzene
 Concen: 0.37 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042532.D
 Acq: 09 Mar 2021 10:25

Tgt Ion: 105 Resp: 11473
 Ion Ratio Lower Upper
 105 100
 134 21.4 16.0 24.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

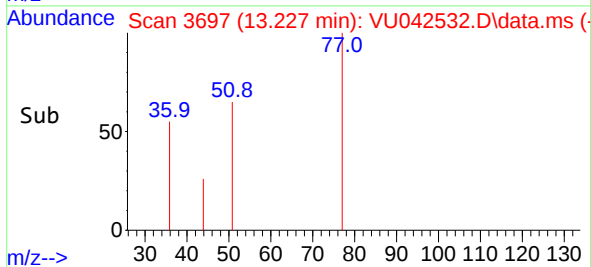
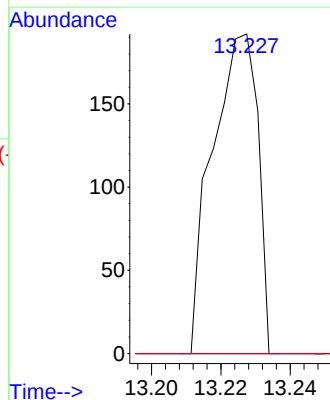
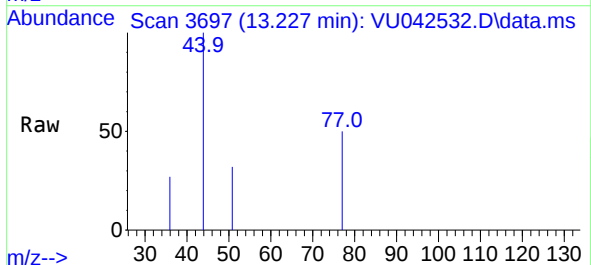
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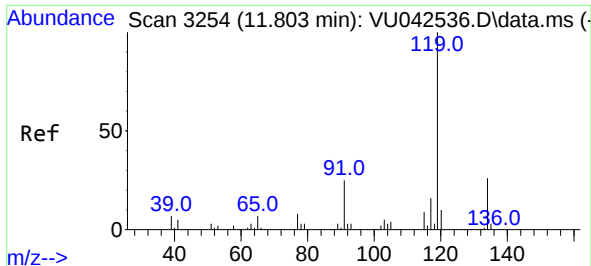
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 3/12/2021 5:19:06 PM



#80
 Nitrobenzene
 Concen: 1.15 ug/l
 RT: 13.227 min Scan# 3697
 Delta R.T. 0.010 min
 Lab File: VU042532.D
 Acq: 09 Mar 2021 10:25

Tgt Ion: 77 Resp: 175
 Ion Ratio Lower Upper
 77 100
 123 0.0 19.1 67.7#
 65 0.0 14.6 18.6#





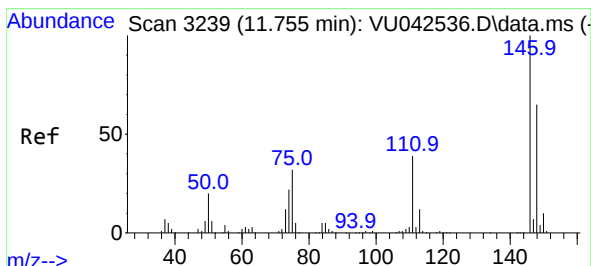
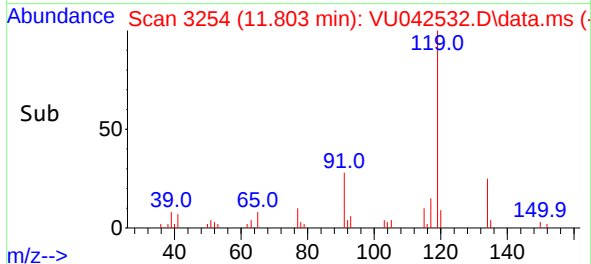
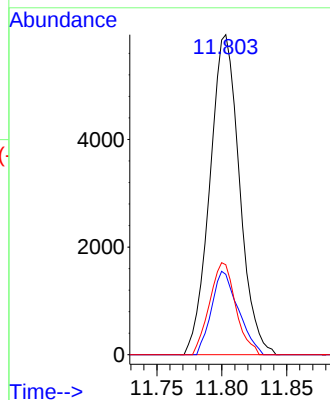
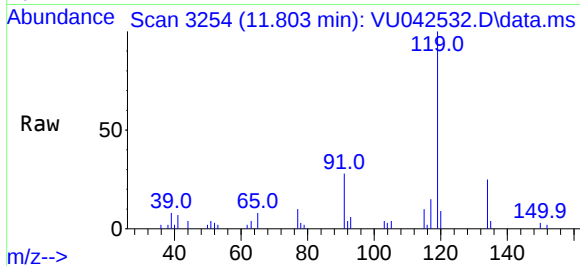
#81
p-Isopropyltoluene
Concen: 0.35 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:	119	Resp:	9435
Ion	Ratio	Lower	Upper
119	100		
134	23.5	21.1	31.7
91	25.4	20.0	30.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

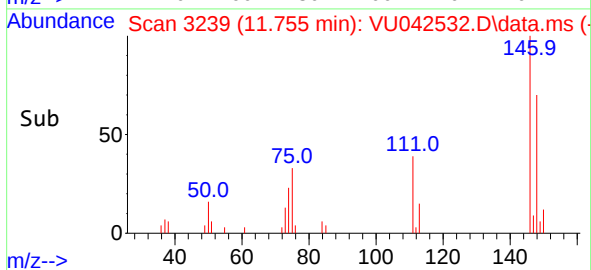
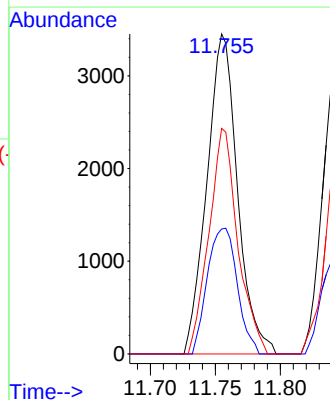
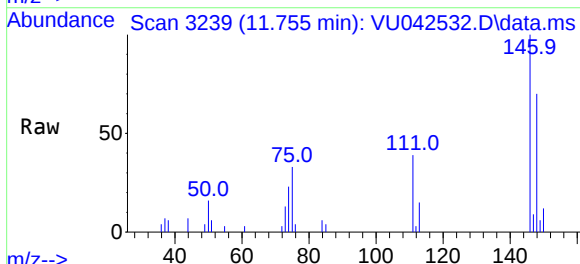
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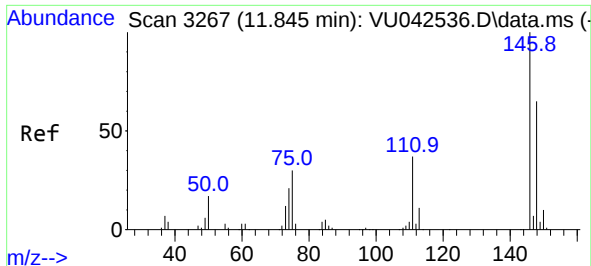
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3/12/2021 5:19:06 PM



#82
1,3-Dichlorobenzene
Concen: 0.39 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:	146	Resp:	5651
Ion	Ratio	Lower	Upper
146	100		
111	38.3	31.4	47.0
148	66.4	51.8	77.6





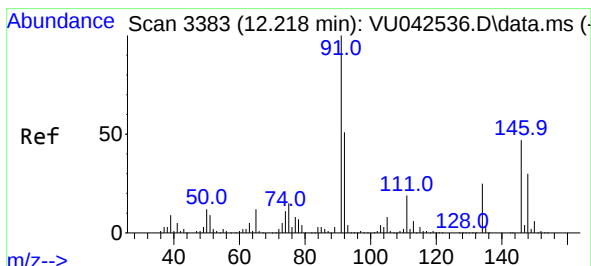
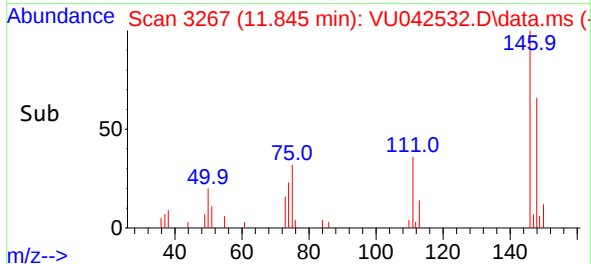
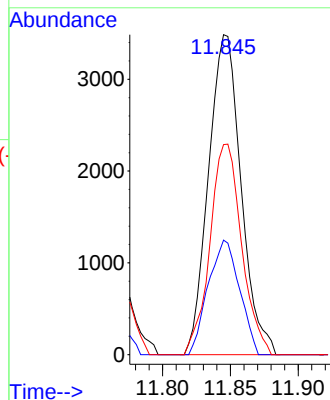
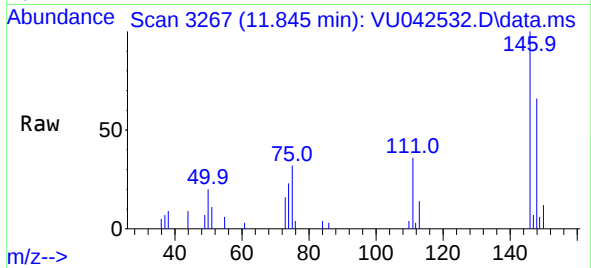
#83
1,4-Dichlorobenzene
Concen: 0.41 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:	146	Resp:	5815
Ion	Ratio	Lower	Upper
146	100		
111	34.4	29.7	44.5
148	64.2	51.4	77.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

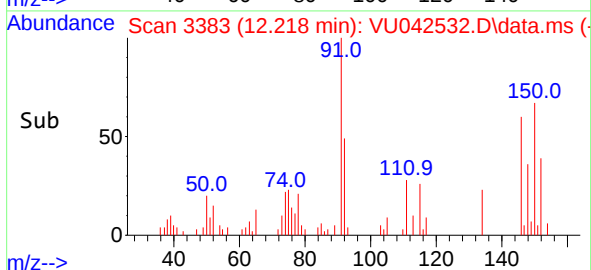
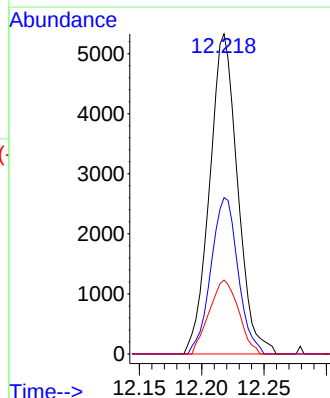
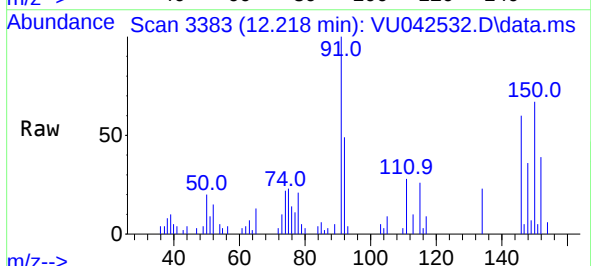
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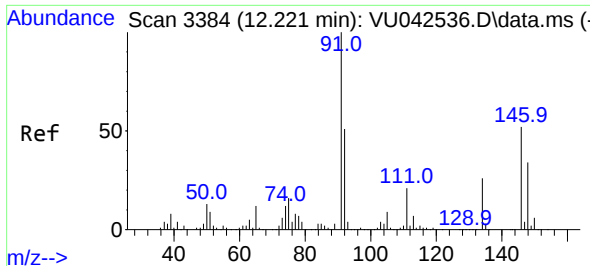
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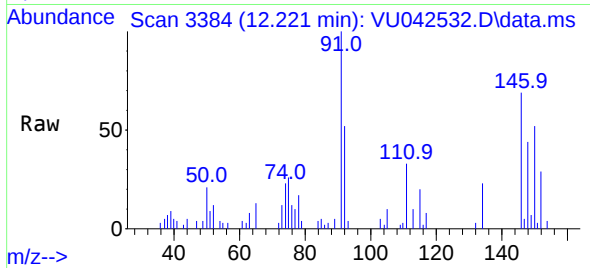
#84
n-Butylbenzene
Concen: 0.34 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

Tgt Ion:	91	Resp:	8327
Ion	Ratio	Lower	Upper
91	100		
92	47.2	41.0	61.4
134	24.2	20.1	30.1

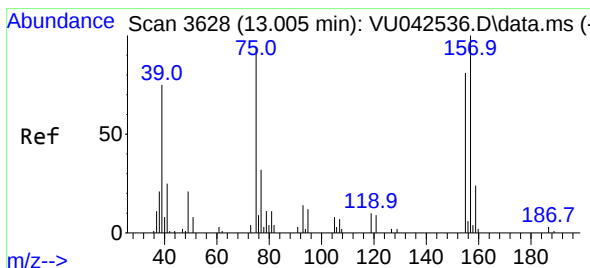
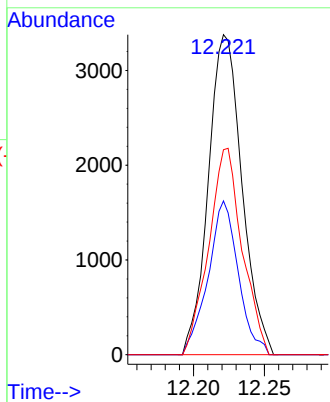
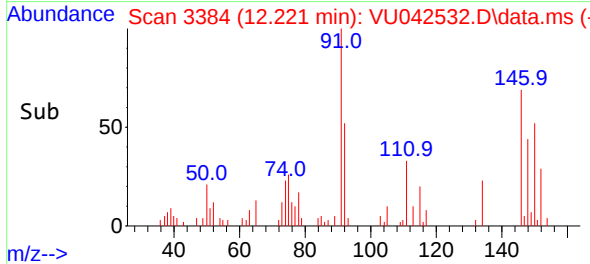




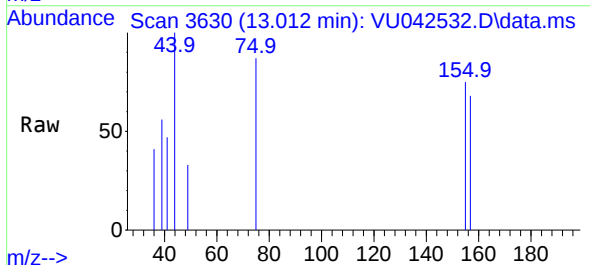
#85
1,2-Dichlorobenzene
Concen: 0.39 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25



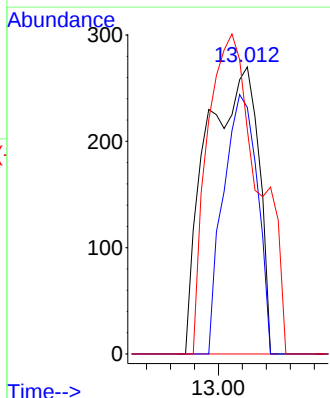
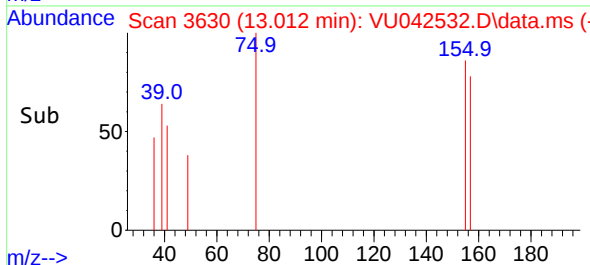
Tgt Ion:146 Resp: 5577
Ion Ratio Lower Upper
146 100
111 43.2 20.1 60.2
148 64.2 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.35 ug/l
RT: 13.012 min Scan# 3630
Delta R.T. 0.007 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25



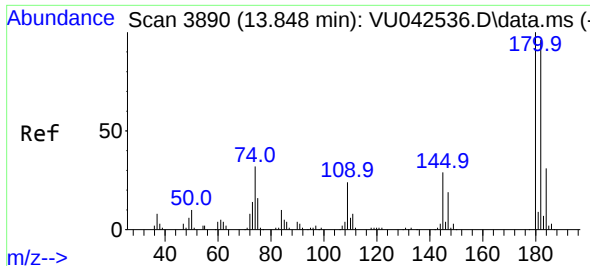
Tgt Ion: 75 Resp: 405
Ion Ratio Lower Upper
75 100
155 59.3 65.2 97.8#
157 109.1 84.0 126.0



Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

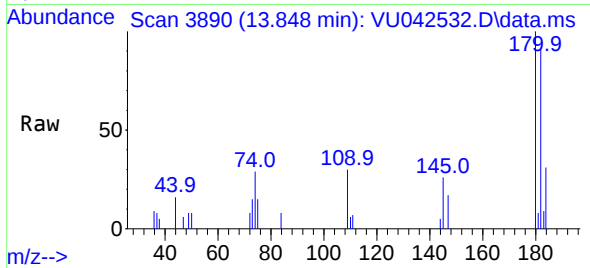
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3/12/2021 5:19:06 PM



#87
1,2,4-Trichlorobenzene
Concen: 0.37 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

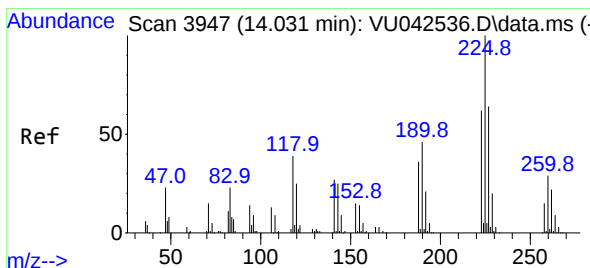
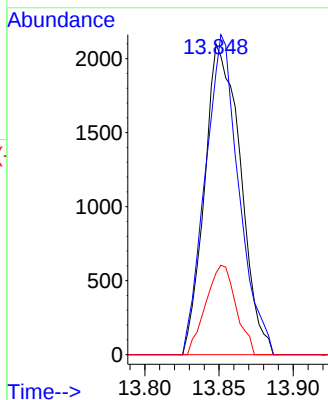
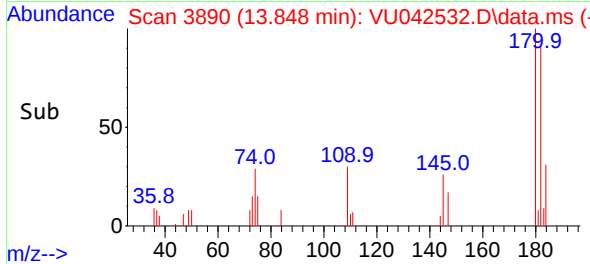
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5



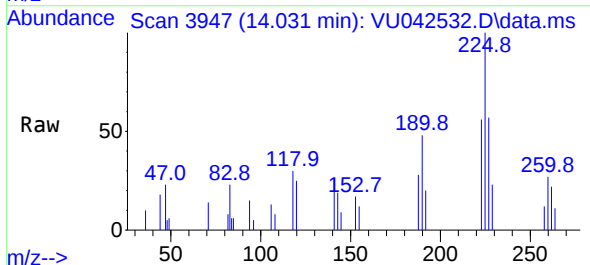
Tgt Ion:180 Resp: 3520
Ion Ratio Lower Upper
180 100
182 96.9 76.2 114.2
145 24.3 23.0 34.4

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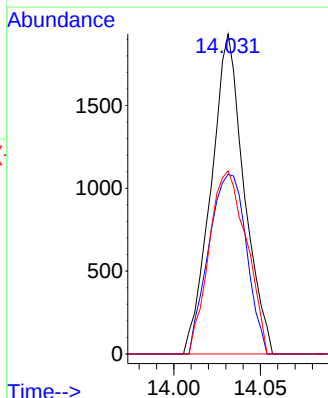
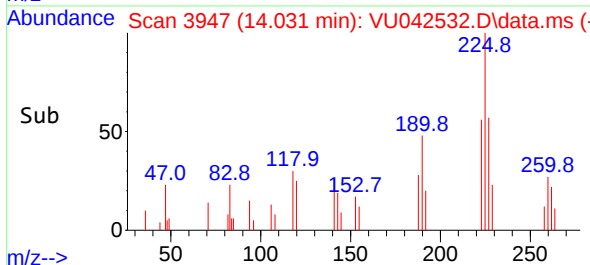
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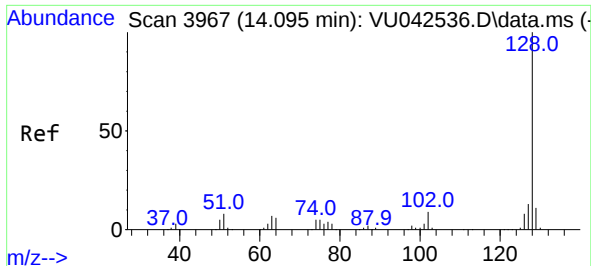


#88
Hexachlorobutadiene
Concen: 0.41 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25

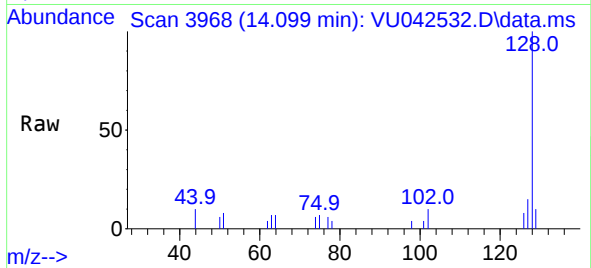


Tgt Ion:225 Resp: 2558
Ion Ratio Lower Upper
225 100
223 64.0 50.2 75.4
227 64.8 51.4 77.2

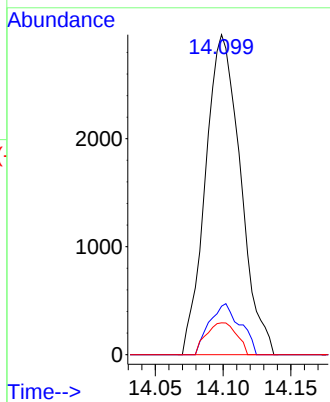
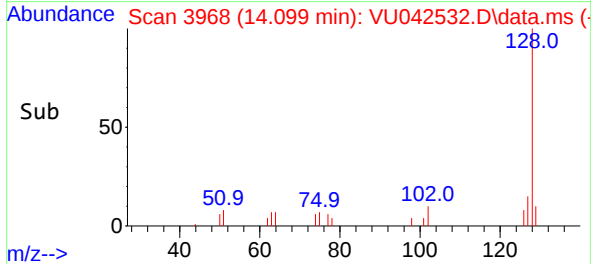




#89
Naphthalene
Concen: 0.33 ug/l
RT: 14.099 min Scan# 3968
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25



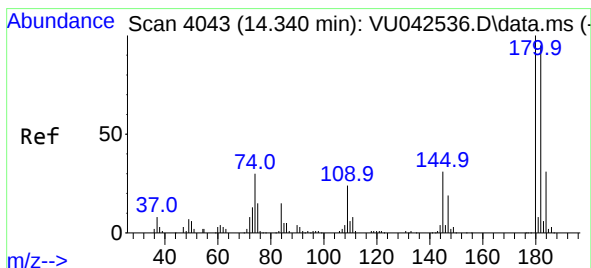
Tgt Ion:128 Resp: 5323
Ion Ratio Lower Upper
128 100
127 14.1 10.9 16.3
129 8.6 8.9 13.3#



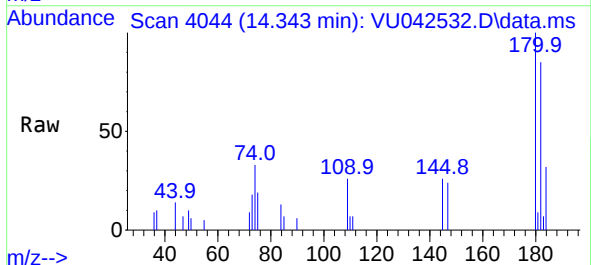
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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3/12/2021 5:19:06 PM



#90
1,2,3-Trichlorobenzene
Concen: 0.35 ug/l
RT: 14.343 min Scan# 4044
Delta R.T. 0.004 min
Lab File: VU042532.D
Acq: 09 Mar 2021 10:25



Tgt Ion:180 Resp: 3238
Ion Ratio Lower Upper
180 100
182 94.8 76.2 114.2
145 28.8 24.2 36.4

