

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030921\
 Data File : VU042543.D
 Acq On : 09 Mar 2021 18:02
 Operator : SY/MD
 Sample : VU0309WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0309WBS01

Manual Integrations
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SAM
 3/12/2021 5:18:31 PM

Quant Time: Mar 10 06:51:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 10 06:46:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.125	96	19526	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	8618	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	8678	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	15337	1.92	ug/l	93
3) Chloromethane	1.527	50	14076	2.01	ug/l	100
4) Vinyl Chloride	1.610	62	13853	2.02	ug/l	97
5) Bromomethane	1.864	94	8550	2.09	ug/l	94
6) Chloroethane	1.938	64	8632	2.07	ug/l	98
7) Trichlorofluoromethane	2.147	101	23255	2.06	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	11821	2.05	ug/l	99
9) 1,1-Dichloroethene	2.588	96	9828	1.97	ug/l	98
10) Iodomethane	2.729	142	15568	1.95	ug/l	96
11) Allyl Chloride	2.935	41	17937	1.89	ug/l	99
12) Acrylonitrile	3.330	53	5063	4.14	ug/l	90
13) Acetone	2.636	43	8746	10.99	ug/l	92
14) Carbon Disulfide	2.803	76	31774	1.95	ug/l	97
15) Methylene Chloride	3.054	84	11809	2.03	ug/l	99
16) trans-1,2-Dichloroethene	3.363	96	10512	1.97	ug/l	97
17) 1,1-Dichloroethane	3.880	63	21352	2.00	ug/l	98
18) 2-Butanone	4.735	43	15627	9.74	ug/l	97
19) Cyclohexane	5.391	56	19632m	2.00	ug/l	
20) Methylcyclohexane	6.768	83	16082	1.85	ug/l	94
21) 2,2-Dichloropropane	4.671	77	19531	1.94	ug/l	97
22) cis-1,2-Dichloroethene	4.678	96	12005	2.06	ug/l	93
23) Diethyl Ether	2.385	59	8089	1.94	ug/l	95
24) tert-Butyl Alcohol	3.205	59	5401	23.67	ug/l #	92
25) Methyl tert-Butyl Ether	3.379	73	28254	2.01	ug/l	92
26) Bromochloromethane	4.989	128	5792	2.04	ug/l	98
27) Chloroform	5.099	83	22301	2.03	ug/l	97
28) 1,1,1-Trichloroethane	5.327	97	20969	2.07	ug/l	98
29) 1,1-Dichloropropene	5.530	75	14824	1.97	ug/l	99
30) Carbon Tetrachloride	5.530	117	16427m	1.92	ug/l	
31) Isopropyl Ether	4.012	45	36579	1.95	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	33647	2.02	ug/l	99
33) Tert-Amyl methyl ether	5.961	73	26283	1.96	ug/l	98
34) Propionitrile	4.800	54	3944	11.45	ug/l #	92
35) Benzene	5.784	78	42765	2.03	ug/l	99
36) 1,2-Dichloroethane	5.809	62	16068	1.99	ug/l	100
37) Trichloroethene	6.549	130	12042	2.01	ug/l	99
38) 1,2-Dichloropropane	6.803	63	11984	2.05	ug/l	97
39) Methacrylonitrile	4.996	41	5485	2.28	ug/l #	96
40) Methyl acrylate	4.864	55	6863	2.05	ug/l	99
41) Tetrahydrofuran	5.083	42	5156	4.59	ug/l	89
42) 1-Chlorobutane	5.465	56	22617	2.02	ug/l	98
43) Dibromomethane	6.932	93	6461	1.94	ug/l	95
44) Bromodichloromethane	7.118	83	15045	1.95	ug/l	92

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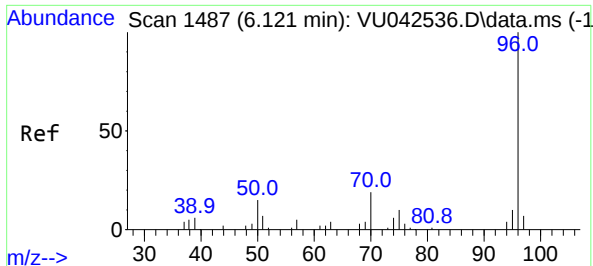
Manual Integrations
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	47725	9.81	ug/l	100
46) t-1,4-Dichloro-2-butene	10.845	75	4999m	3.65	ug/l	
47) Methyl methacrylate	6.980	69	11634	3.87	ug/l	97
48) Ethyl methacrylate	8.346	69	10996	1.83	ug/l	98
49) Toluene	7.977	92	25672	1.92	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	13127	1.80	ug/l	97
51) cis-1,3-Dichloropropene	7.620	75	15353	1.92	ug/l	100
52) 1,1,2-Trichloroethane	8.411	97	8688	1.99	ug/l	98
53) 1,3-Dichloropropane	8.587	76	15307	1.96	ug/l	100
54) 2-Hexanone	8.703	43	33463	9.53	ug/l	98
55) Dibromochloromethane	8.822	129	10255	1.89	ug/l	95
56) 1,2-Dibromoethane	8.935	107	8758	1.94	ug/l	95
58) Tetrachloroethene	8.562	164	11620	1.97	ug/l	89
59) Chlorobenzene	9.456	112	28524	1.94	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	10733	1.92	ug/l	96
61) Pentachloroethane	11.436	117	8607	1.88	ug/l	96
62) Hexachloroethane	12.484	117	8014	1.90	ug/l	96
63) Ethyl Benzene	9.578	91	47995	1.86	ug/l	98
64) m/p-Xylenes	9.703	106	37261	3.80	ug/l	98
65) o-Xylene	10.108	106	18351	1.93	ug/l	98
66) Styrene	10.121	104	29357	1.81	ug/l	99
67) Bromoform	10.301	173	6303	1.78	ug/l	93
69) Isopropylbenzene	10.494	105	48719	1.88	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.793	83	11965	2.00	ug/l	94
71) 1,2,3-Trichloropropane	10.838	75	10315m	2.12	ug/l	
72) Bromobenzene	10.790	156	13948	1.98	ug/l	99
73) n-propylbenzene	10.912	120	13299	1.87	ug/l	95
74) 2-Chlorotoluene	10.996	126	12721	1.99	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	43995	1.90	ug/l	99
76) 4-Chlorotoluene	11.105	126	13210	1.97	ug/l	99
77) tert-Butylbenzene	11.430	119	44310	1.92	ug/l	97
78) 1,2,4-Trimethylbenzene	11.475	105	45169	1.96	ug/l	99
79) sec-Butylbenzene	11.652	105	56914	1.96	ug/l	100
80) Nitrobenzene	13.221	77	1089	9.39	ug/l #	88
81) p-Isopropyltoluene	11.803	119	48237	1.94	ug/l	99
82) 1,3-Dichlorobenzene	11.755	146	27575	2.01	ug/l	97
83) 1,4-Dichlorobenzene	11.845	146	27000	1.95	ug/l	99
84) n-Butylbenzene	12.217	91	45573	2.01	ug/l	96
85) 1,2-Dichlorobenzene	12.221	146	25865	1.91	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	2132	1.92	ug/l	98
87) 1,2,4-Trichlorobenzene	13.851	180	16894	1.92	ug/l	98
88) Hexachlorobutadiene	14.031	225	11867	1.96	ug/l	97
89) Naphthalene	14.098	128	27925	1.94	ug/l	98
90) 1,2,3-Trichlorobenzene	14.340	180	19380	2.16	ug/l	99

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



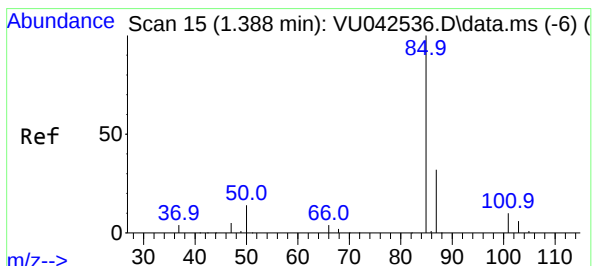
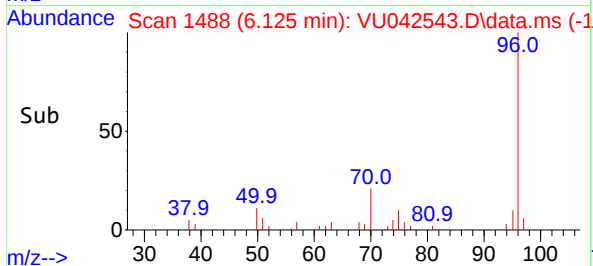
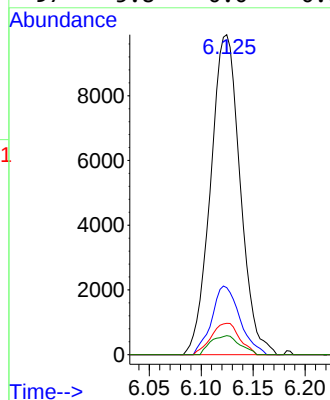
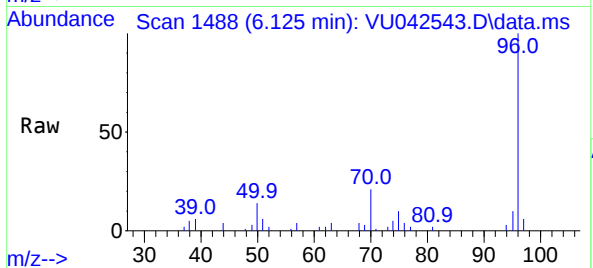
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:	96	Resp:	19526
Ion Ratio	Lower	Upper	
96	100		
70	20.4	16.3	24.5
95	9.4	7.0	10.4
97	5.8	0.0	0.0#

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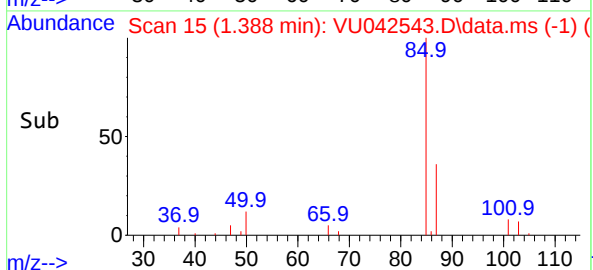
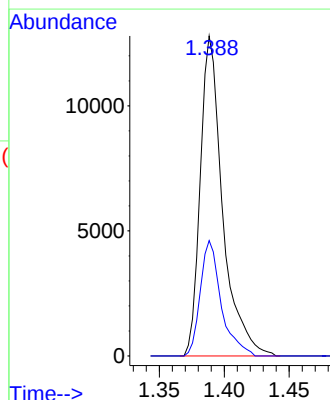
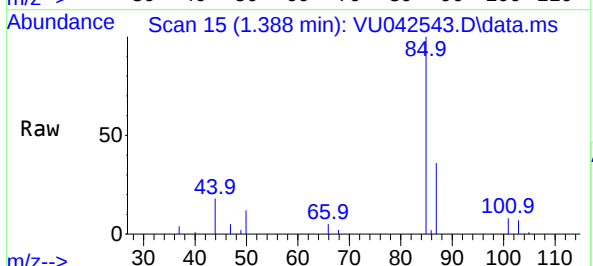
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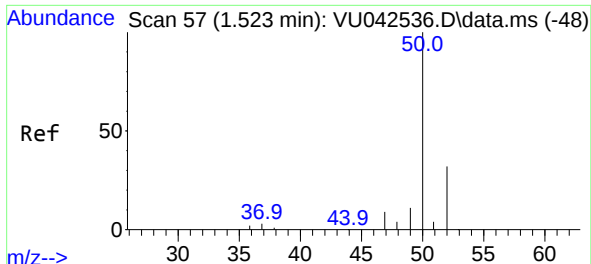
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#2
Dichlorodifluoromethane
Concen: 1.92 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:	85	Resp:	15337
Ion Ratio	Lower	Upper	
85	100		
87	36.1	16.2	48.6





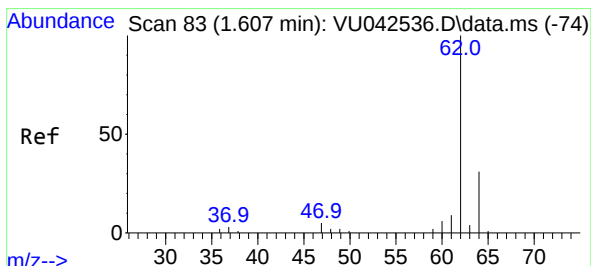
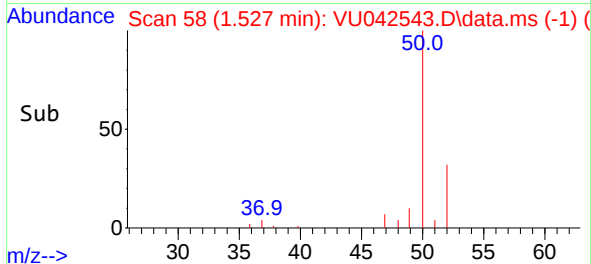
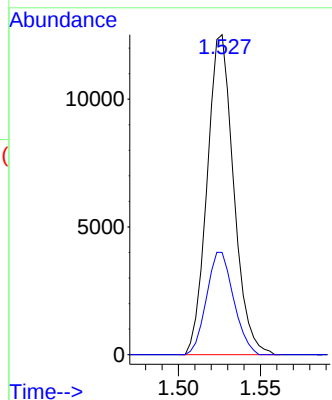
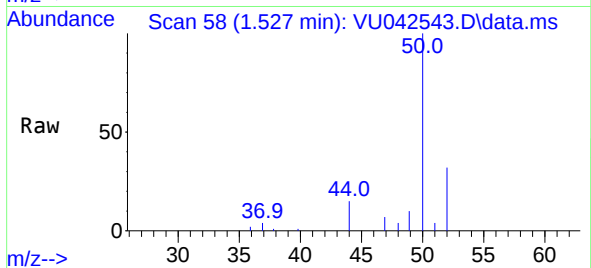
#3
Chloromethane
Concen: 2.01 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 50 Resp: 14076
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

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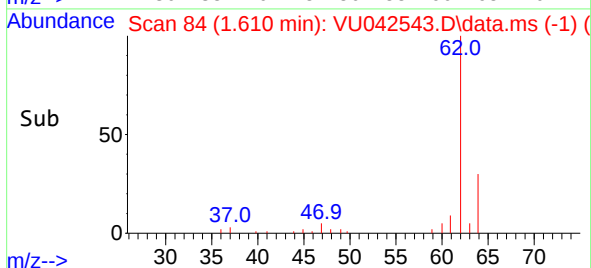
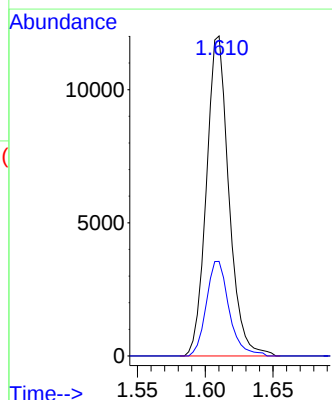
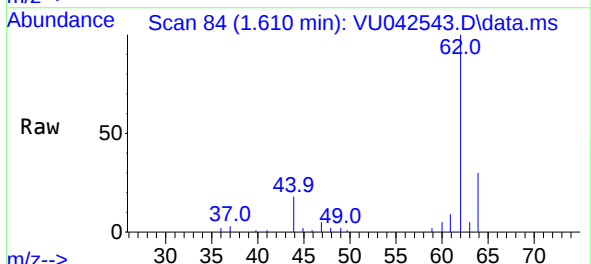
Manual Integrations
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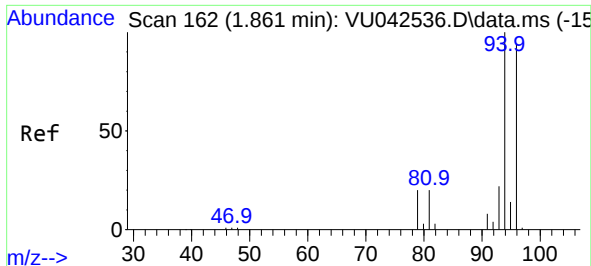
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#4
Vinyl Chloride
Concen: 2.02 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 62 Resp: 13853
Ion Ratio Lower Upper
62 100
64 29.6 25.0 37.6





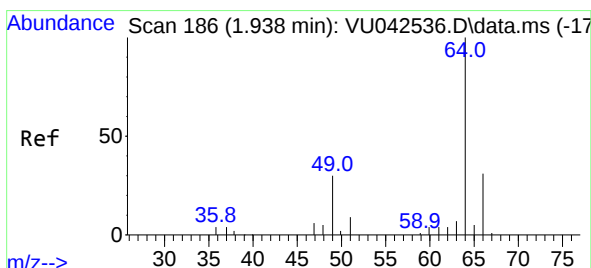
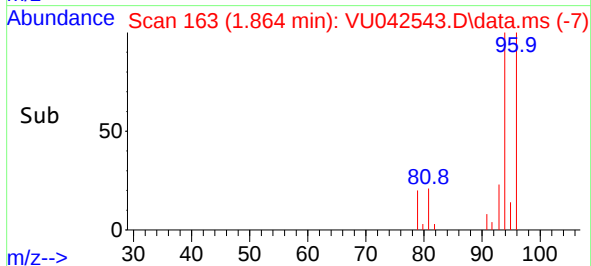
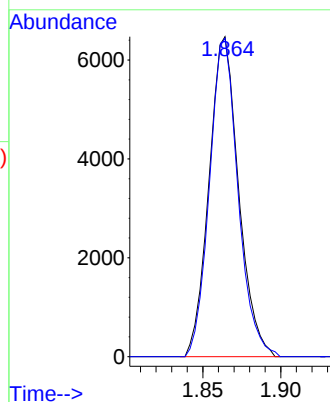
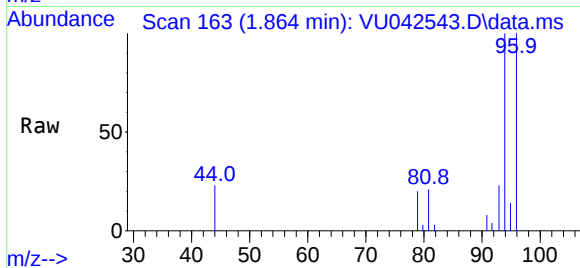
#5
Bromomethane
Concen: 2.09 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 94 Resp: 8550
Ion Ratio Lower Upper
94 100
96 99.5 75.3 112.9

Instrument :
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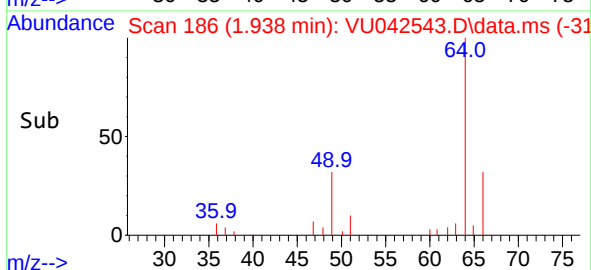
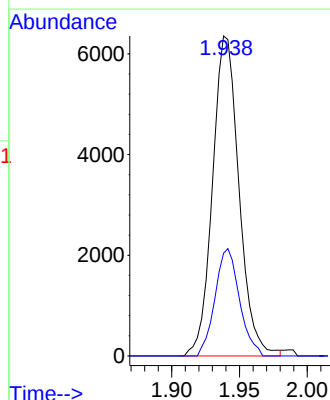
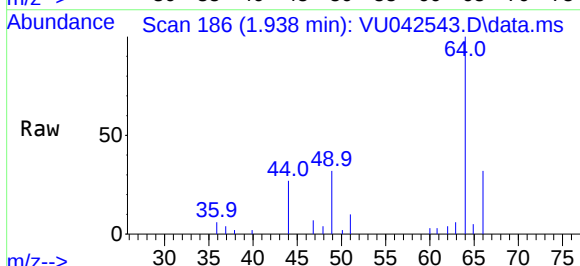
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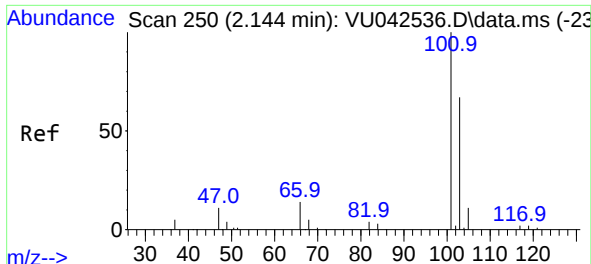
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#6
Chloroethane
Concen: 2.07 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 64 Resp: 8632
Ion Ratio Lower Upper
64 100
66 32.1 24.9 37.3





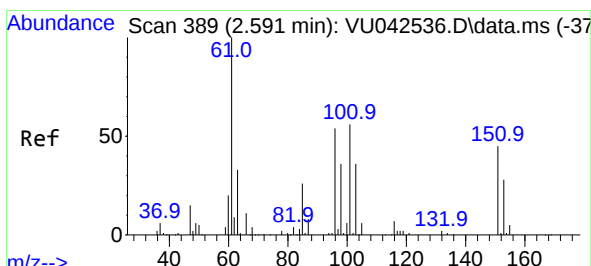
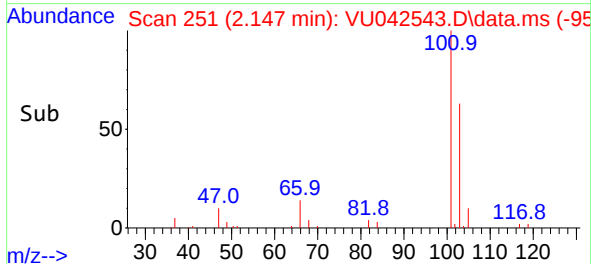
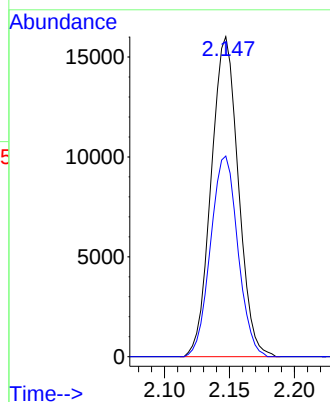
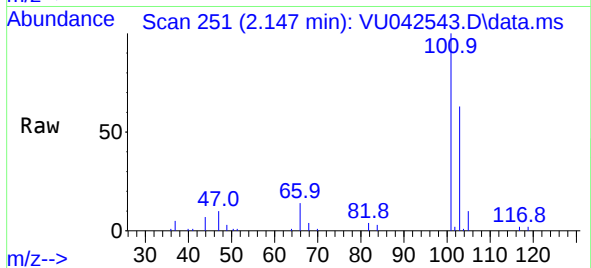
#7
Trichlorofluoromethane
Concen: 2.06 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:101 Resp: 23255
Ion Ratio Lower Upper
101 100
103 62.7 53.3 79.9

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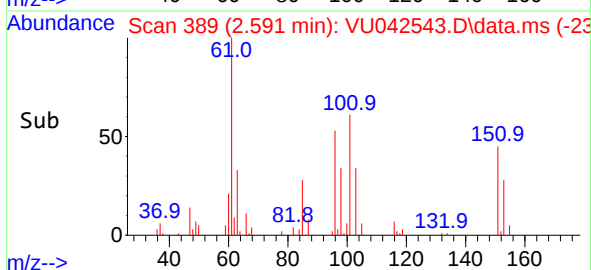
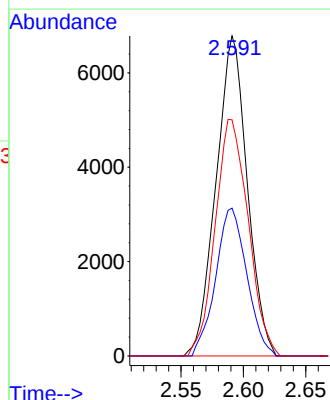
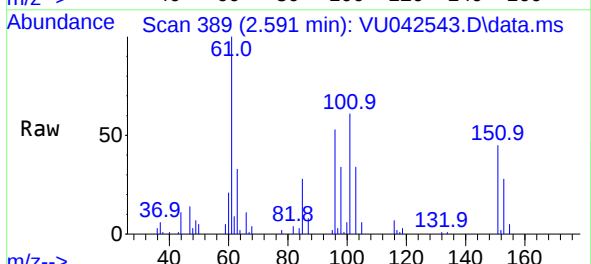
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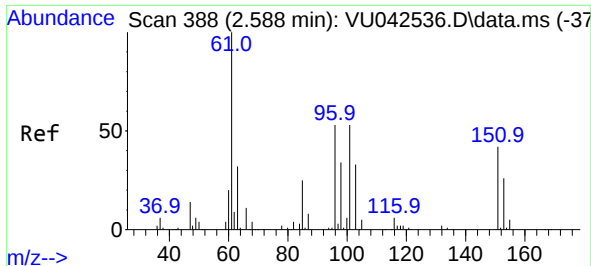
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.05 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:101 Resp: 11821
Ion Ratio Lower Upper
101 100
85 46.2 37.1 55.7
151 78.2 63.8 95.8





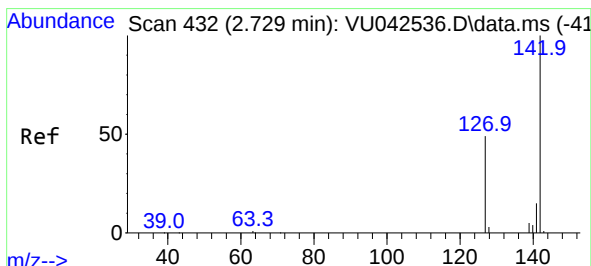
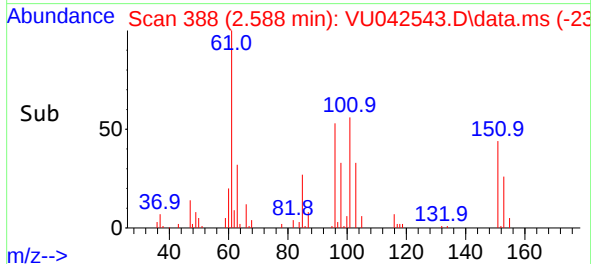
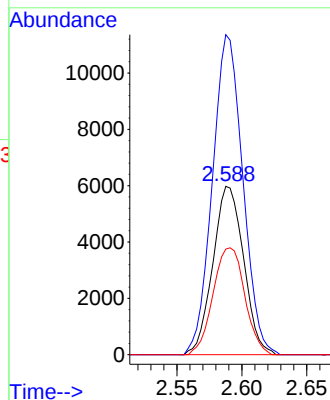
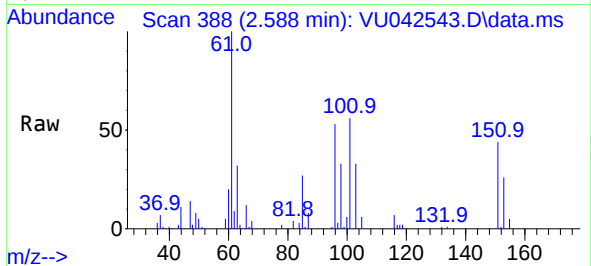
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1,1-Dichloroethene
Concen: 1.97 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:	96	Resp:	9828
Ion	Ratio	Lower	Upper
96	100		
61	190.0	0.0	563.7
98	62.7	0.0	128.2

Instrument :
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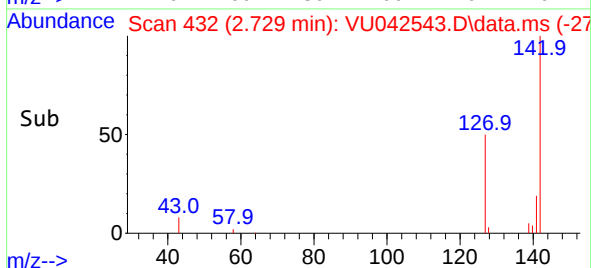
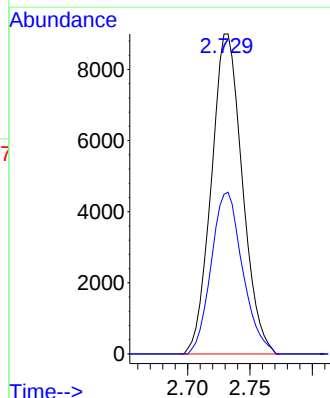
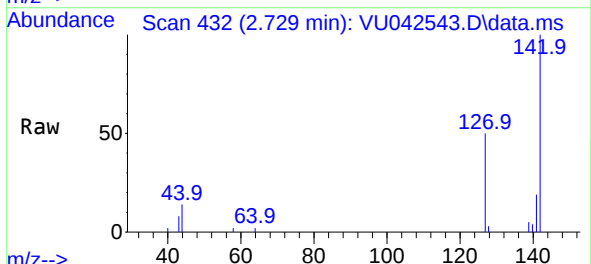
Manual Integrations
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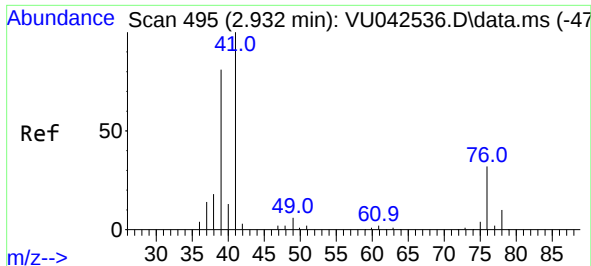
SAM
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#10
Iodomethane
Concen: 1.95 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

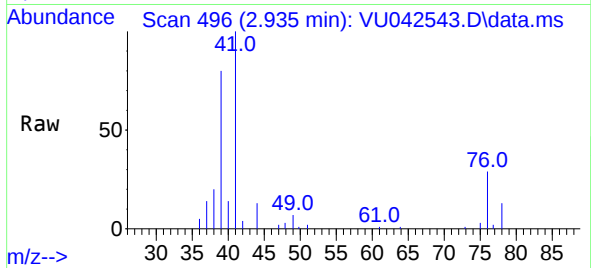
Tgt Ion:	142	Resp:	15568
Ion	Ratio	Lower	Upper
142	100		
127	51.1	38.8	58.2





#11
 Allyl Chloride
 Concen: 1.89 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU042543.D
 Acq: 09 Mar 2021 18:02

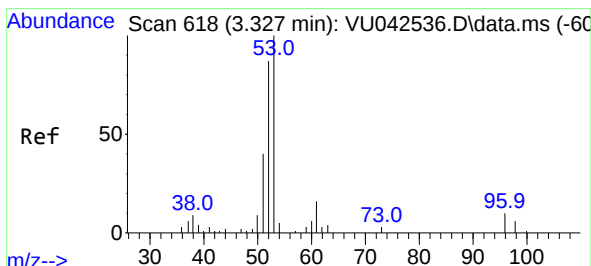
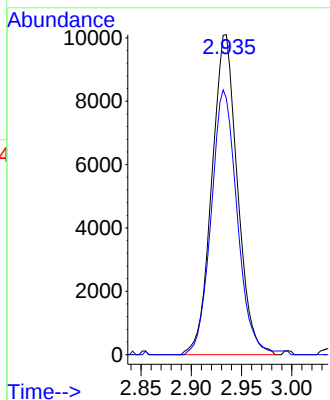
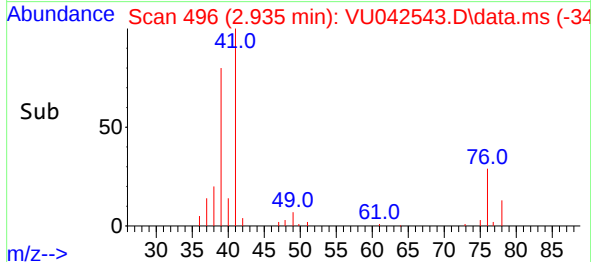
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0309WBS01



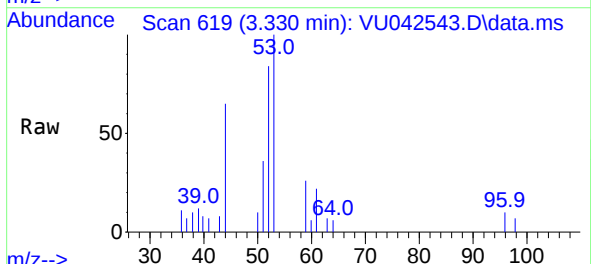
Tgt Ion: 41 Resp: 17937
 Ion Ratio Lower Upper
 41 100
 39 83.6 65.9 98.9

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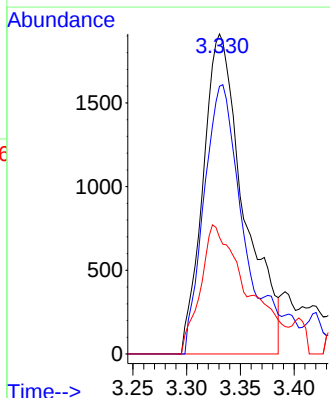
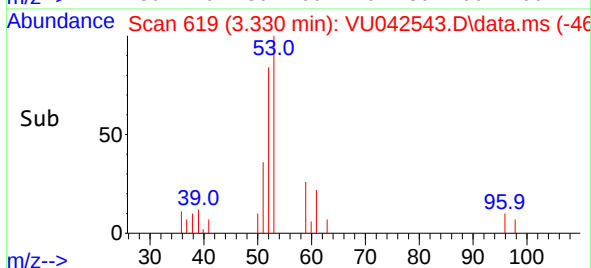
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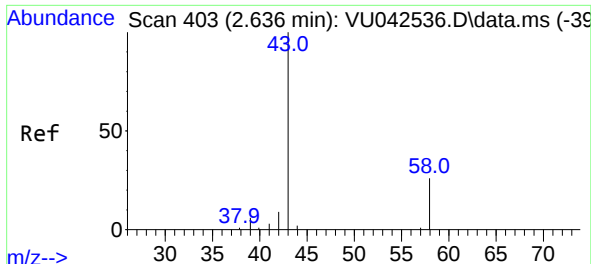


#12
 Acrylonitrile
 Concen: 4.14 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU042543.D
 Acq: 09 Mar 2021 18:02



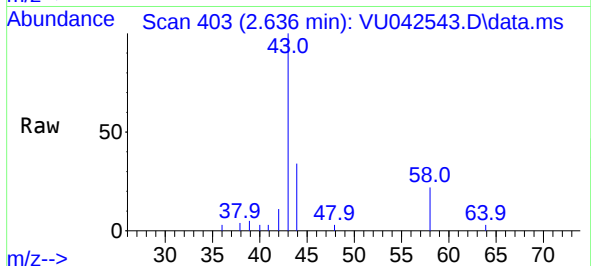
Tgt Ion: 53 Resp: 5063
 Ion Ratio Lower Upper
 53 100
 52 74.6 68.6 102.8
 51 47.4 41.4 62.0





#13
Acetone
Concen: 10.99 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

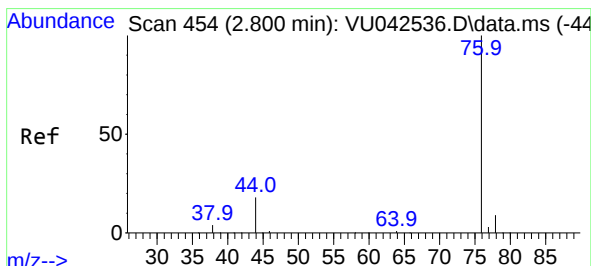
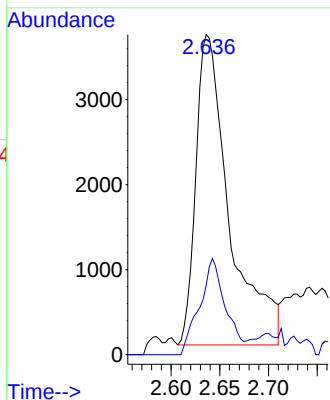
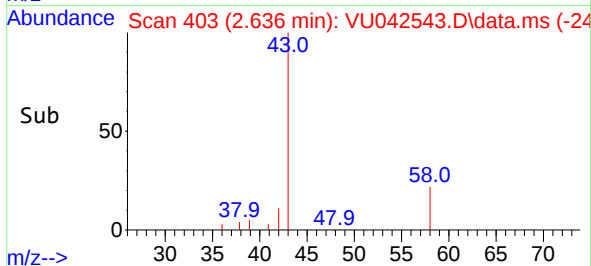
Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01



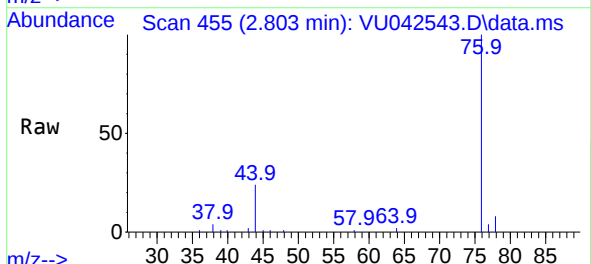
Tgt Ion: 43 Resp: 8746
Ion Ratio Lower Upper
43 100
58 22.4 21.0 31.4

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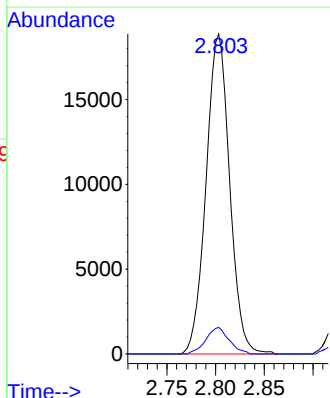
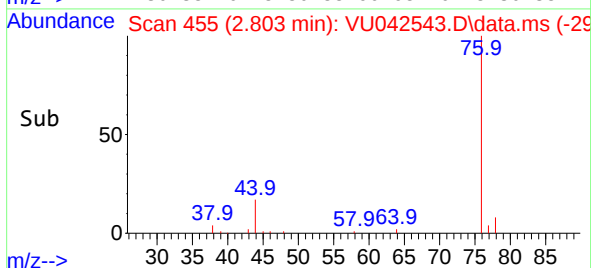
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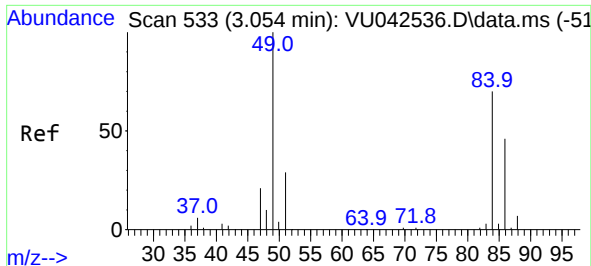


#14
Carbon Disulfide
Concen: 1.95 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02



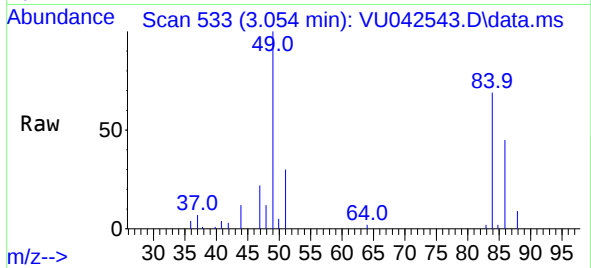
Tgt Ion: 76 Resp: 31774
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2





#15
Methylene Chloride
Concen: 2.03 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

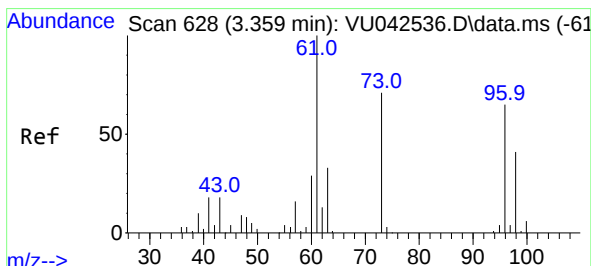
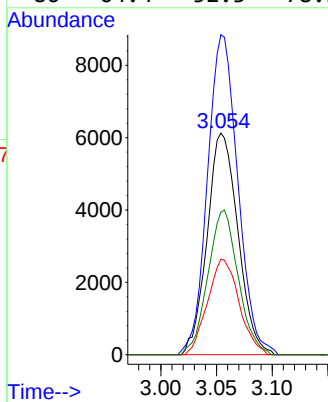
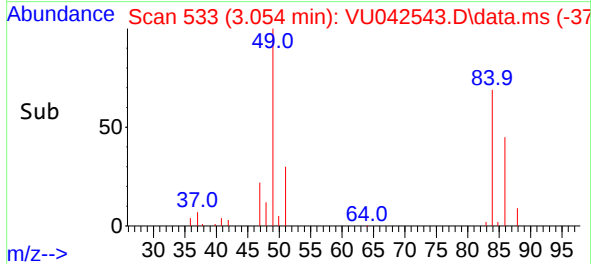


Tgt Ion: 84 Resp: 11809

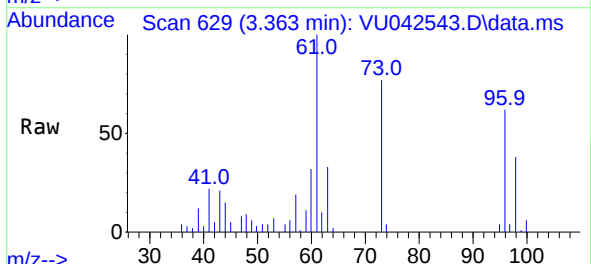
Ion	Ratio	Lower	Upper
84	100		
49	144.4	114.6	172.0
51	43.1	0.0	83.0
86	64.4	52.3	78.5

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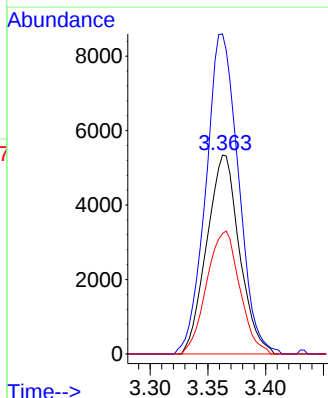
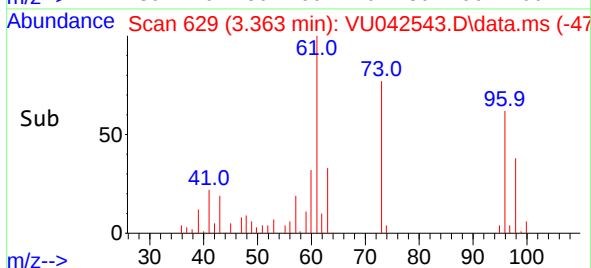


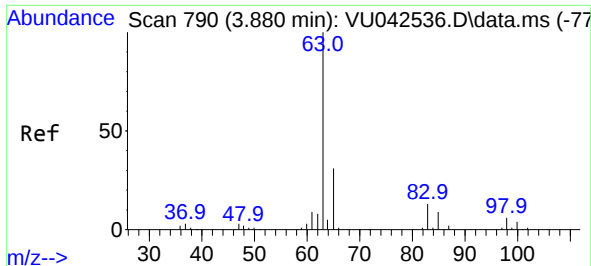
#16
trans-1,2-Dichloroethene
Concen: 1.97 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02



Tgt Ion: 96 Resp: 10512

Ion	Ratio	Lower	Upper
96	100		
61	158.8	123.8	185.8
98	60.6	50.4	75.6





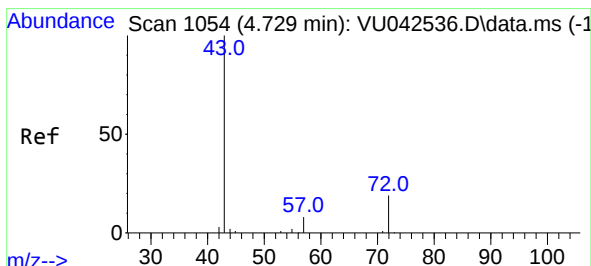
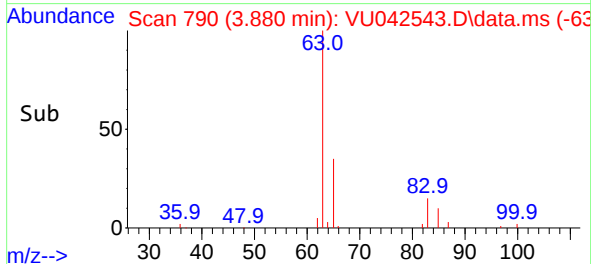
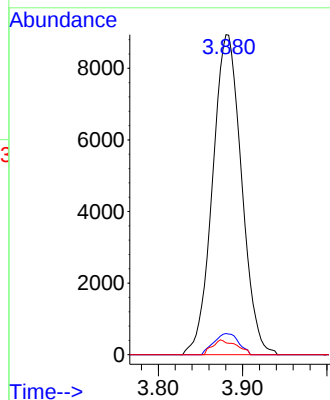
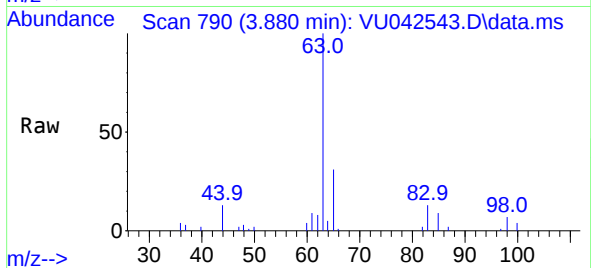
#17
1,1-Dichloroethane
Concen: 2.00 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:	63	Resp:	21352
Ion Ratio	Lower	Upper	
63	100		
98	6.6	2.9	8.6
100	3.7	1.8	5.4

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

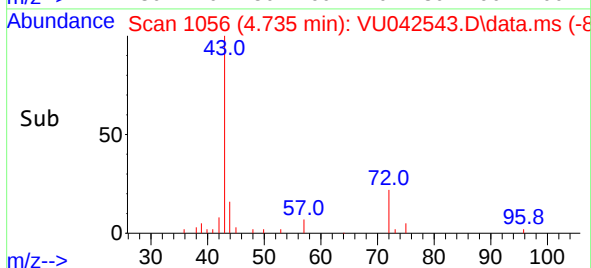
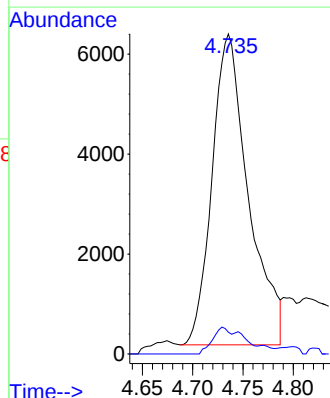
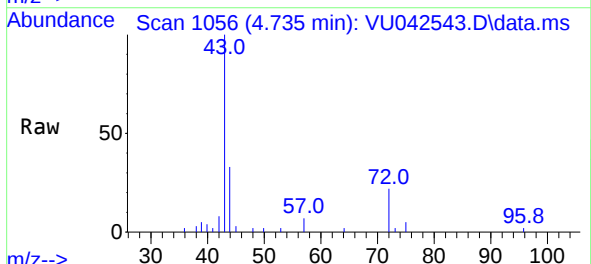
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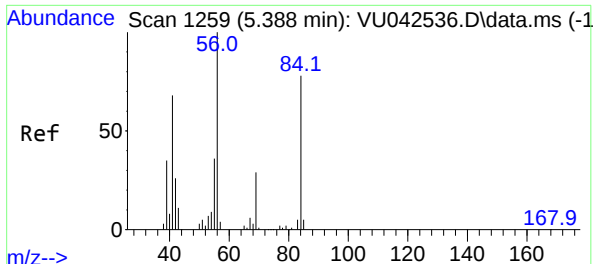
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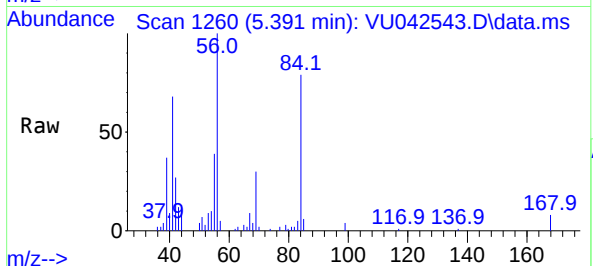
#18
2-Butanone
Concen: 9.74 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:	43	Resp:	15627
Ion Ratio	Lower	Upper	
43	100		
57	7.0	0.0	15.8



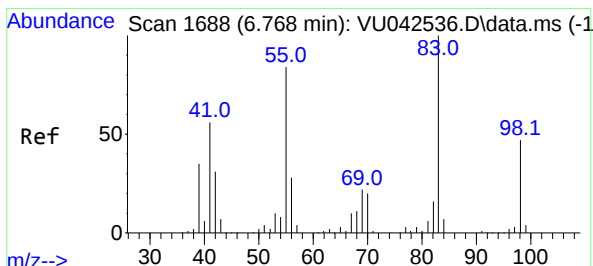
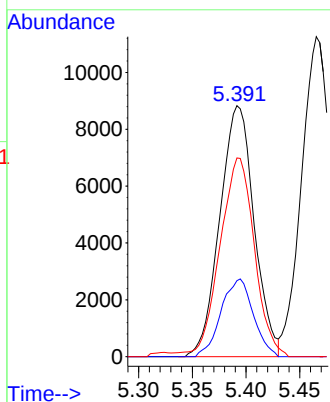
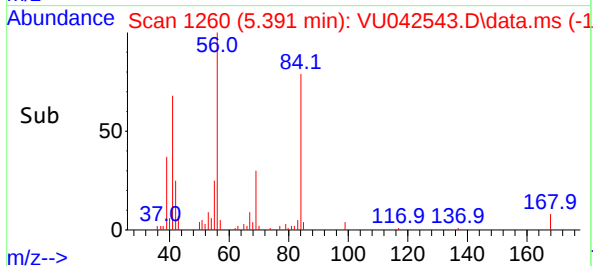


#19
Cyclohexane
Concen: 2.00 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

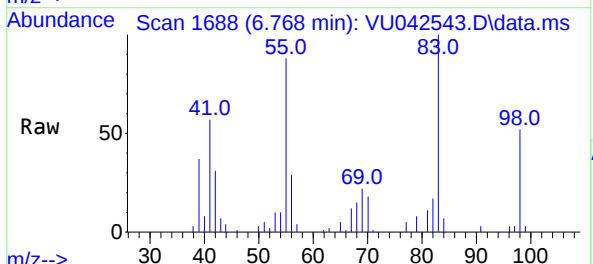


Tgt Ion: 56 Resp: 19632

Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.8	35.6
84	76.8	62.7	94.1

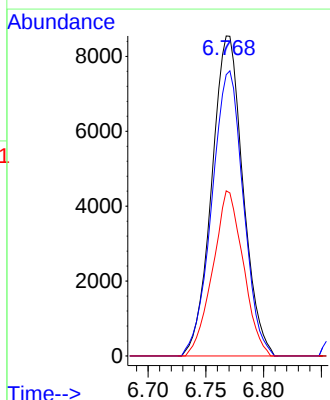
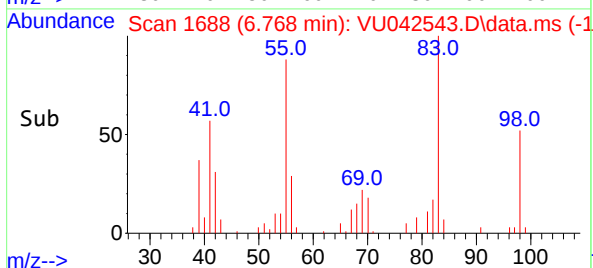


#20
Methylcyclohexane
Concen: 1.85 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02



Tgt Ion: 83 Resp: 16082

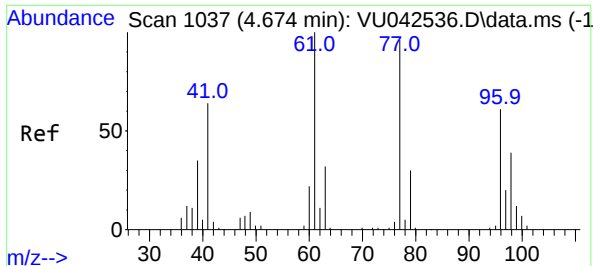
Ion	Ratio	Lower	Upper
83	100		
55	89.8	67.5	101.3
98	50.4	37.6	56.4



Instrument :
MSVOA_U
ClientSampled :
VU0309WBS01

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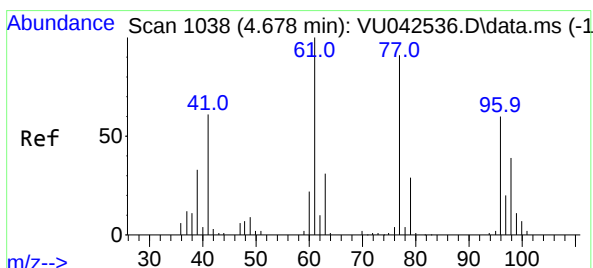
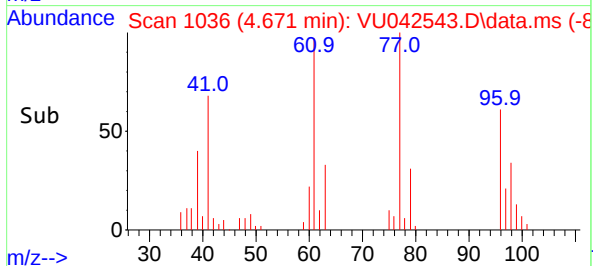
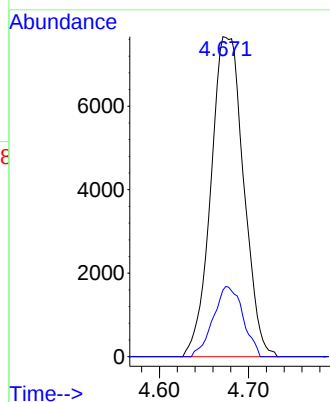
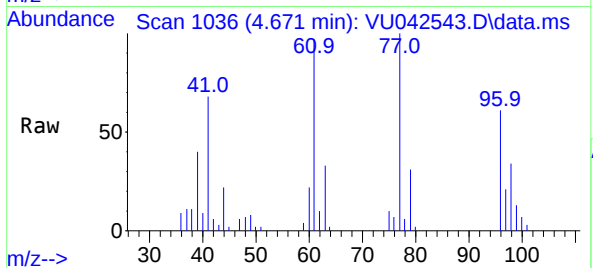
#21
2,2-Dichloropropane
Concen: 1.94 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 77 Resp: 19531
Ion Ratio Lower Upper
77 100
97 19.9 17.1 25.7

Instrument :
MSVOA_U
ClientSampled :
VU0309WBS01

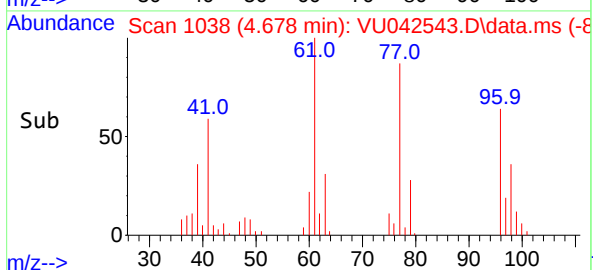
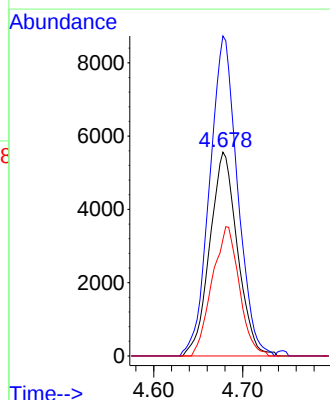
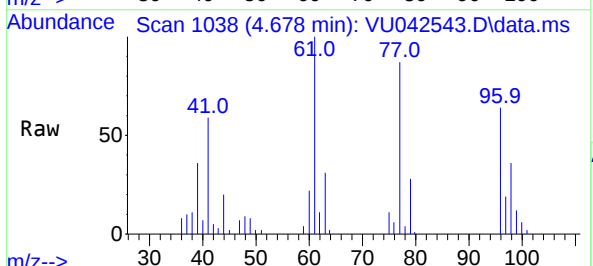
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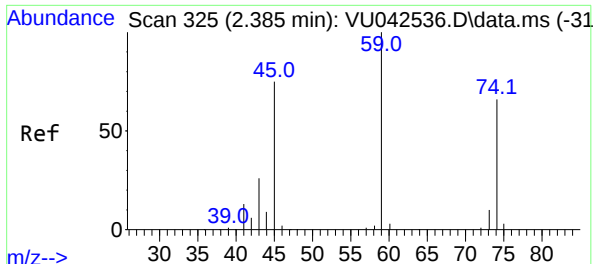
SAM
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#22
cis-1,2-Dichloroethene
Concen: 2.06 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

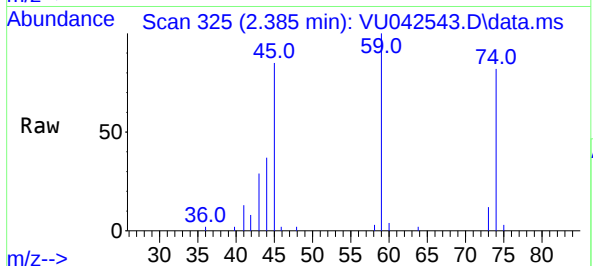
Tgt Ion: 96 Resp: 12005
Ion Ratio Lower Upper
96 100
61 158.2 0.0 422.0
98 62.2 33.1 99.5





#23
Diethyl Ether
Concen: 1.94 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

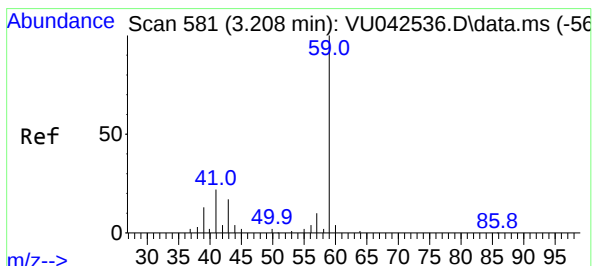
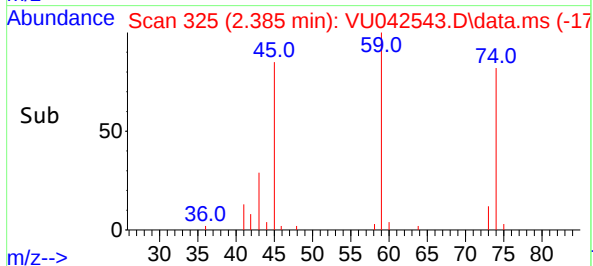
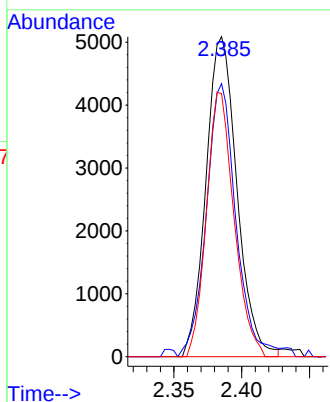
Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01



Tgt Ion: 59	Resp: 8089
Ion Ratio	Lower Upper
59 100	
45 82.3	63.3 94.9
74 73.5	54.6 82.0

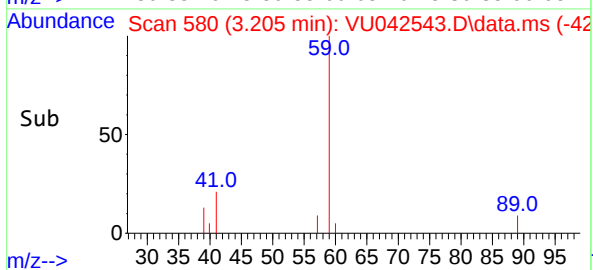
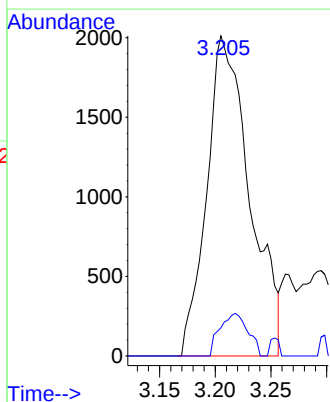
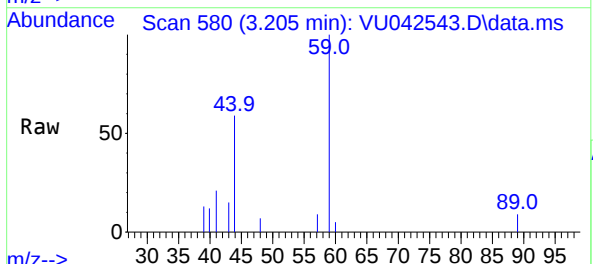
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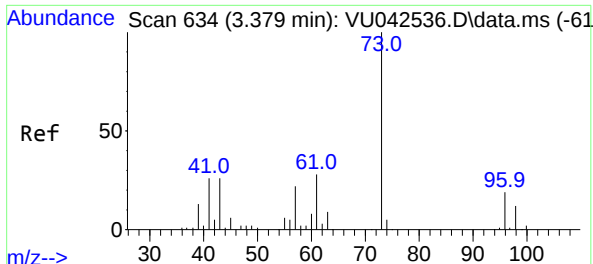
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#24
tert-Butyl Alcohol
Concen: 23.67 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 59	Resp: 5401		
Ion Ratio	Lower	Upper	
59 100			
57 8.7	4.8	7.2#	





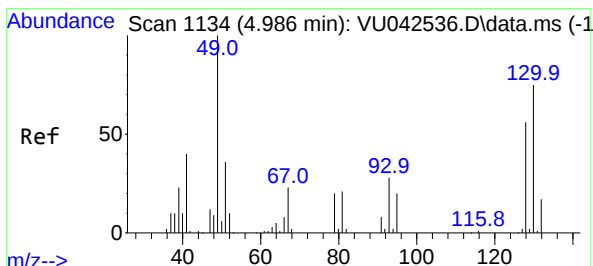
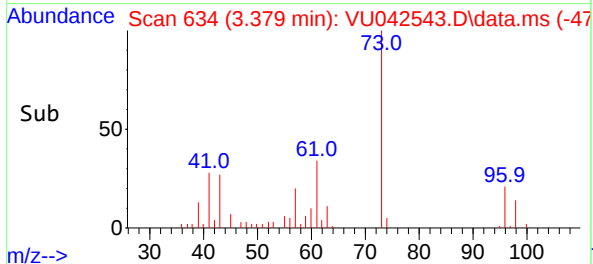
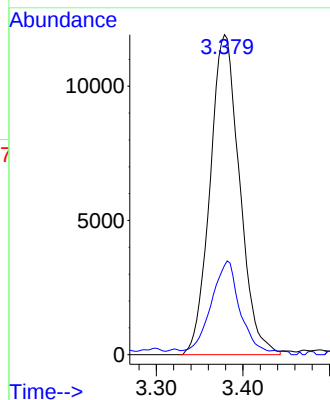
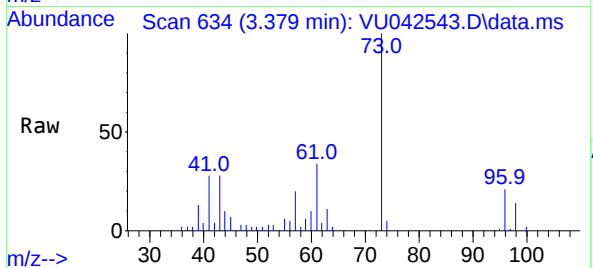
#25
Methyl tert-Butyl Ether
Concen: 2.01 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 73 Resp: 28254
Ion Ratio Lower Upper
73 100
43 29.5 20.5 30.7

Instrument :
MSVOA_U
ClientSampled :
VU0309WBS01

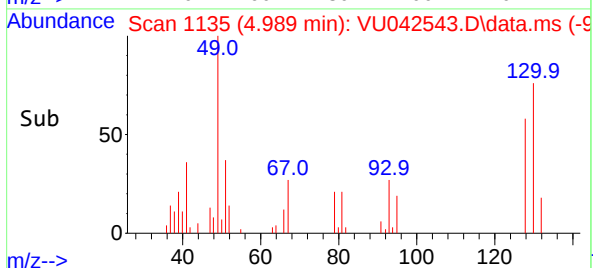
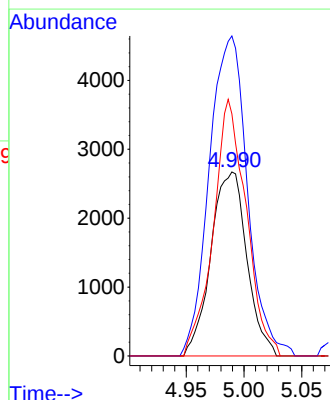
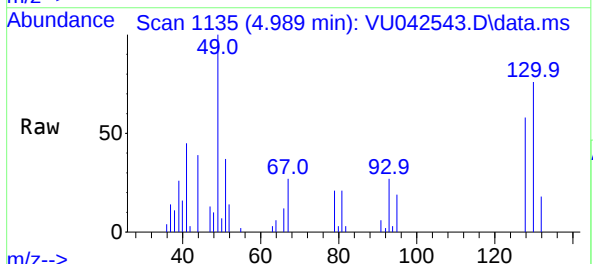
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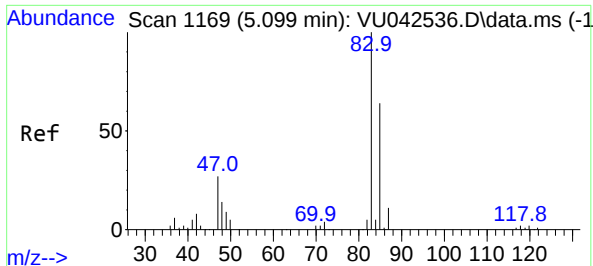
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#26
Bromochloromethane
Concen: 2.04 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 128 Resp: 5792
Ion Ratio Lower Upper
128 100
49 184.5 0.0 364.4
130 127.6 105.0 157.4





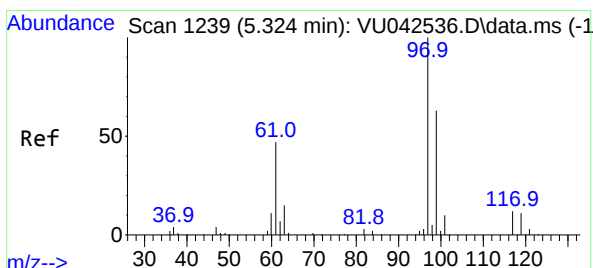
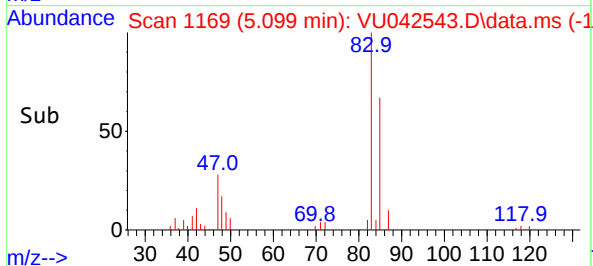
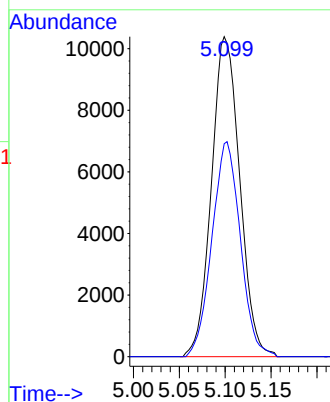
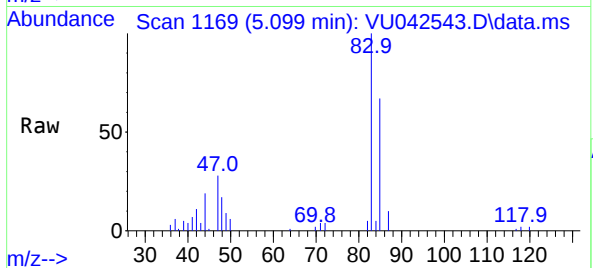
#27
Chloroform
Concen: 2.03 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 83 Resp: 22301
Ion Ratio Lower Upper
83 100
85 66.5 0.0 128.4

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

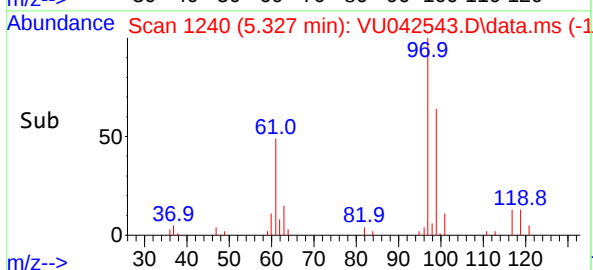
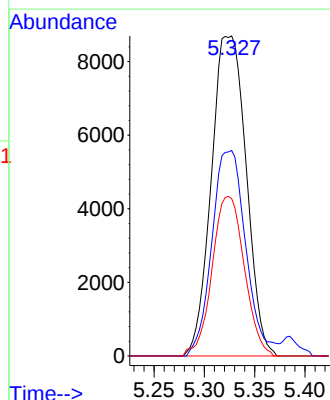
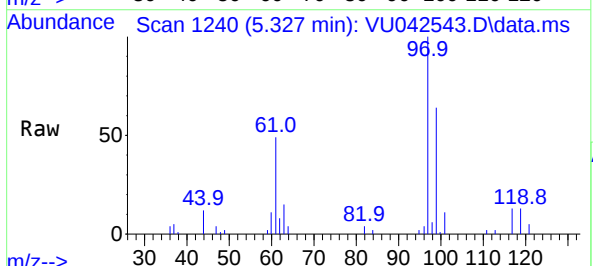
Manual Integrations
APPROVED

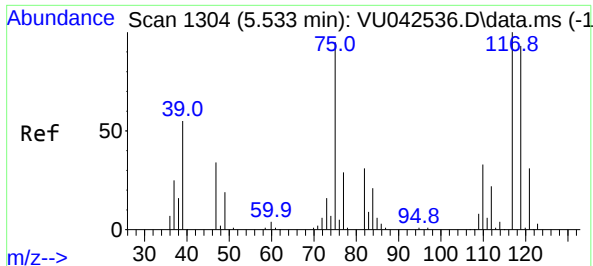
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#28
1,1,1-Trichloroethane
Concen: 2.07 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 97 Resp: 20969
Ion Ratio Lower Upper
97 100
99 62.5 31.7 95.1
61 46.1 23.8 71.2





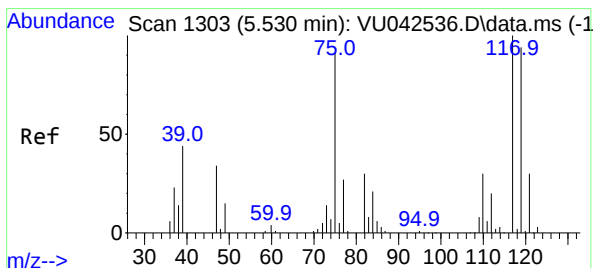
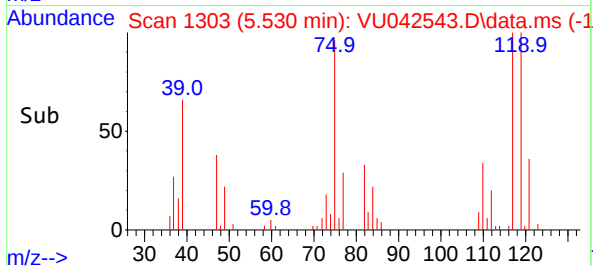
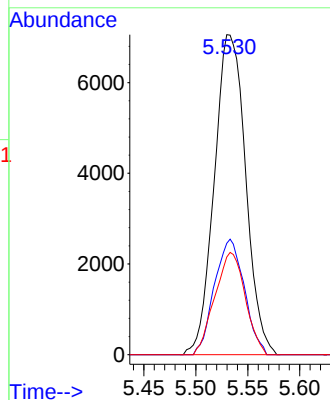
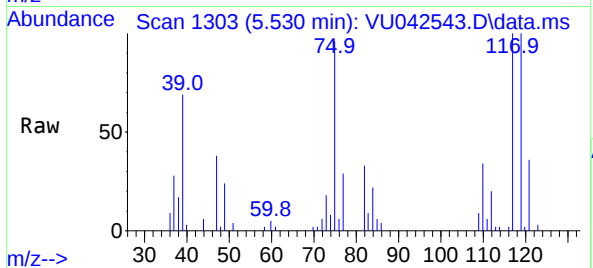
#29
1,1-Dichloropropene
Concen: 1.97 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:	75	Resp:	14824
Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.3	52.0
77	30.9	25.0	37.6

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

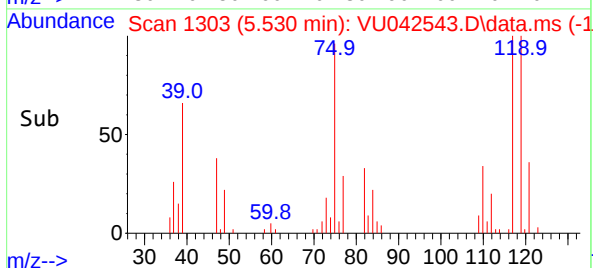
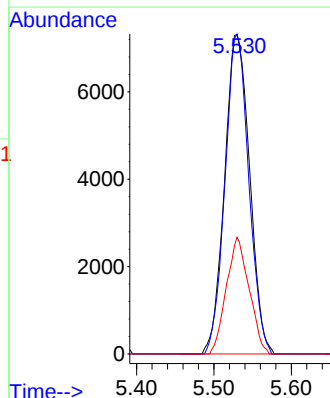
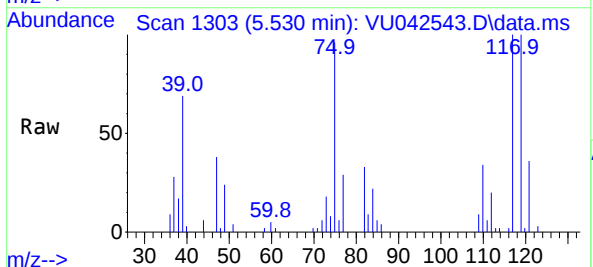
Manual Integrations
APPROVED

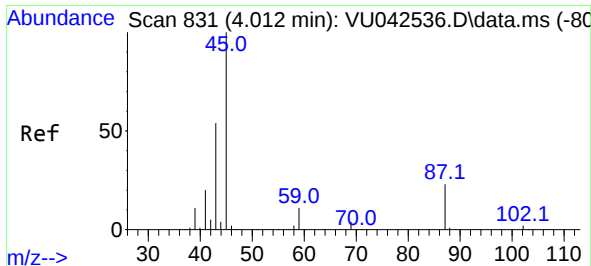
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#30
Carbon Tetrachloride
Concen: 1.92 ug/l m
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:	117	Resp:	16427
Ion	Ratio	Lower	Upper
117	100		
119	100.2	75.0	112.6
121	36.5	24.2	36.4#





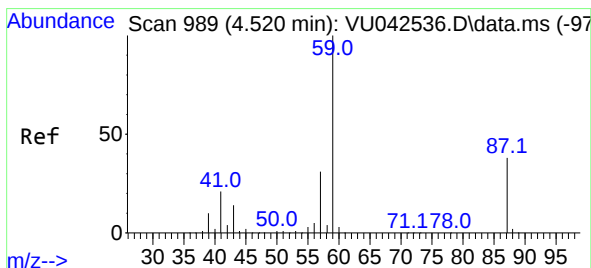
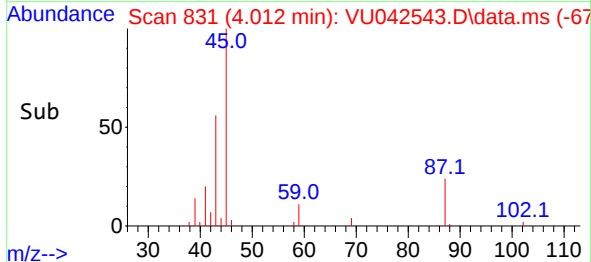
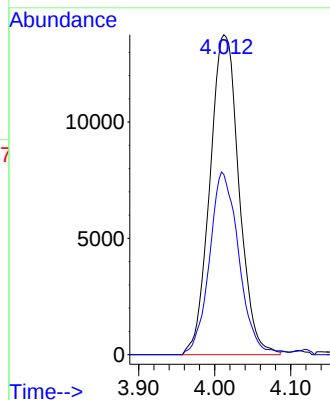
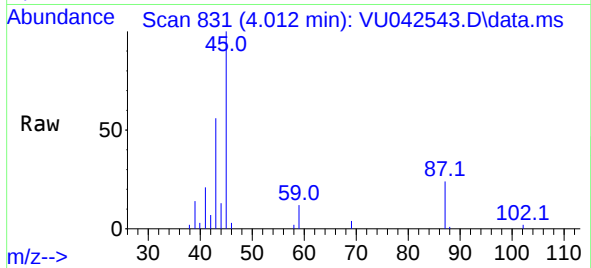
#31
Isopropyl Ether
Concen: 1.95 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 45 Resp: 36579
Ion Ratio Lower Upper
45 100
43 57.6 27.0 81.0

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

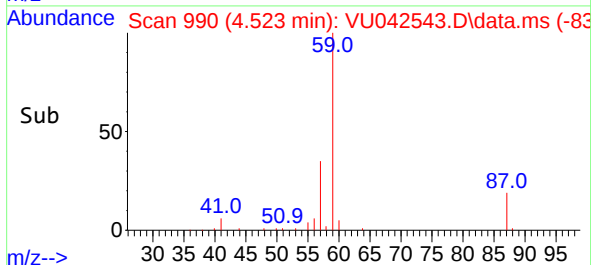
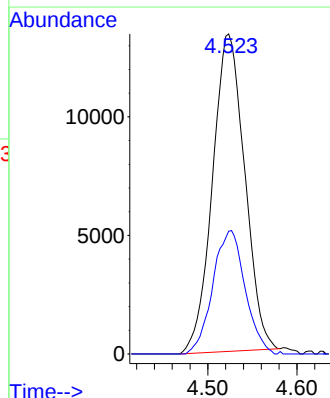
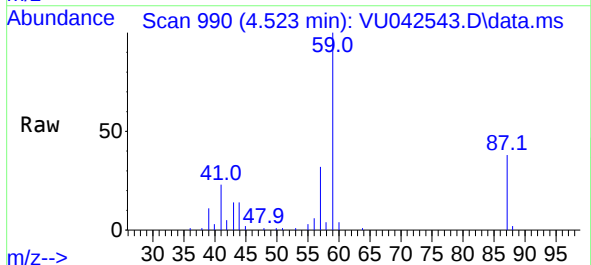
Manual Integrations
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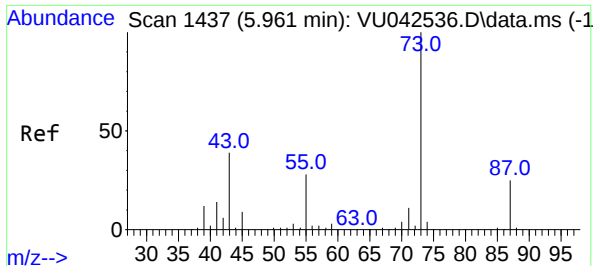
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#32
Ethyl-t-butyl ether
Concen: 2.02 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 59 Resp: 33647
Ion Ratio Lower Upper
59 100
87 38.9 30.9 46.3





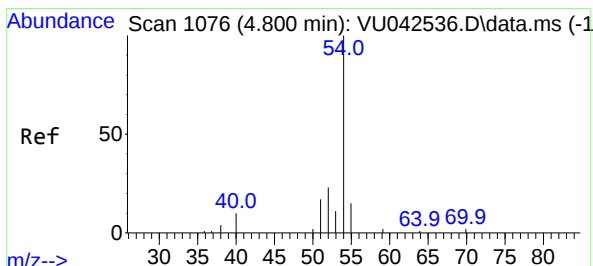
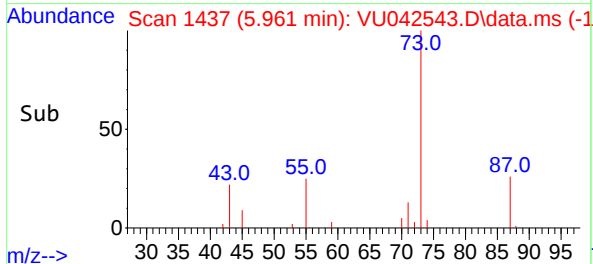
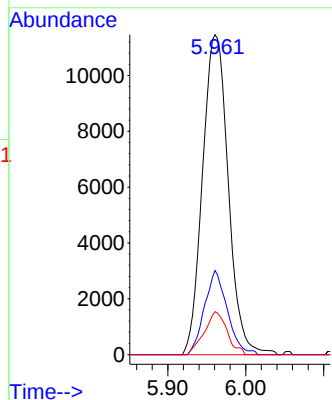
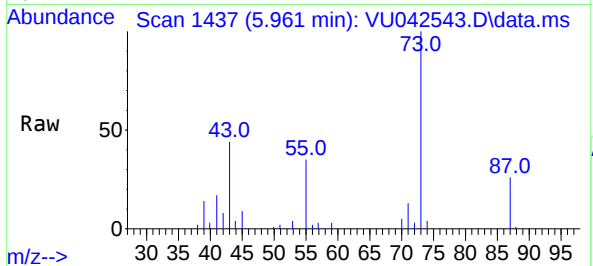
#33
Tert-Amyl methyl ether
Concen: 1.96 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 73	Resp: 26283
Ion Ratio	Lower Upper
73 100	
87 23.4	19.8 29.6
71 11.9	9.0 13.4

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

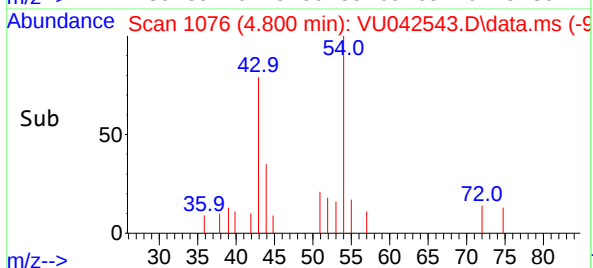
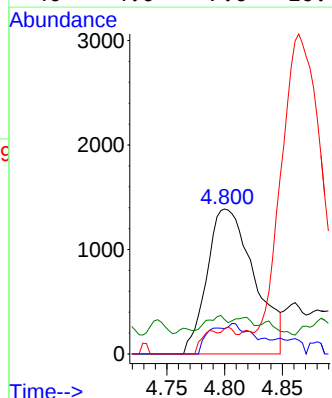
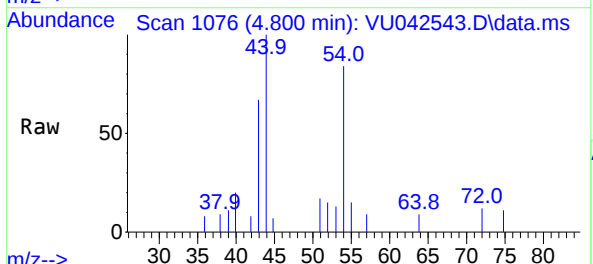
Manual Integrations
APPROVED

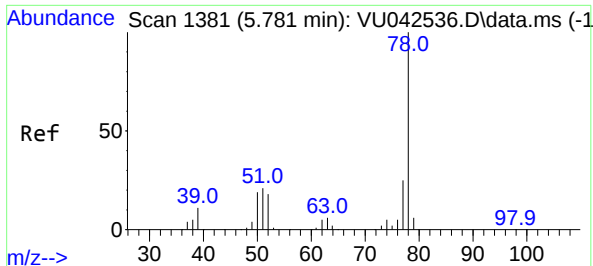
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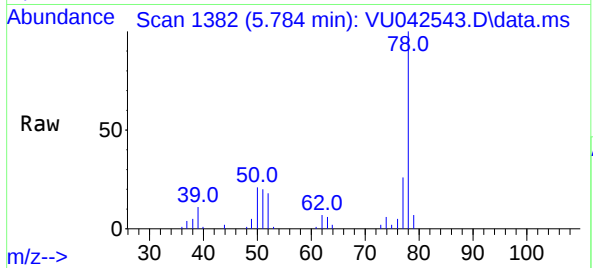
#34
Propionitrile
Concen: 11.45 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt	Ion: 54	Resp:	3944
Ion	Ratio	Lower	Upper
54	100		
52	20.2	16.8	25.2
55	5.4	9.0	13.4#
40	4.0	7.0	10.4#

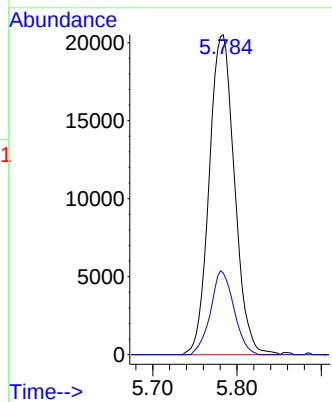
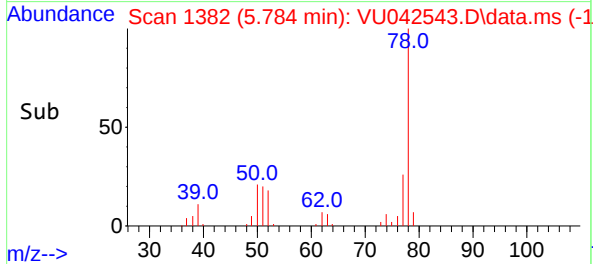




#35
Benzene
Concen: 2.03 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02



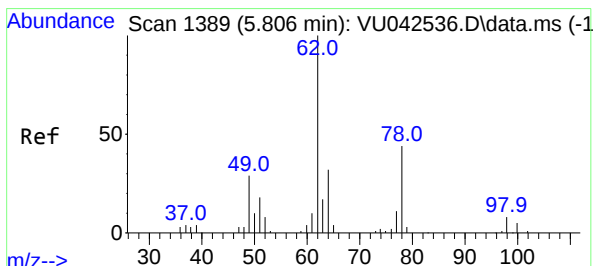
Tgt Ion: 78 Resp: 42765
Ion Ratio Lower Upper
78 100
77 25.5 20.2 30.2



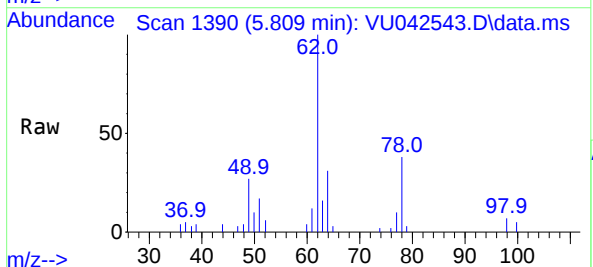
Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

Manual Integrations
APPROVED

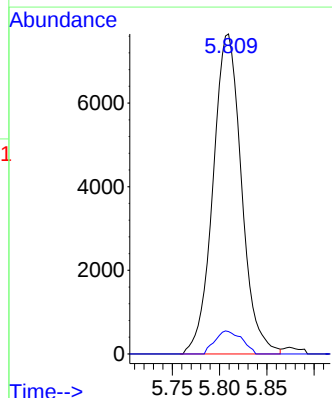
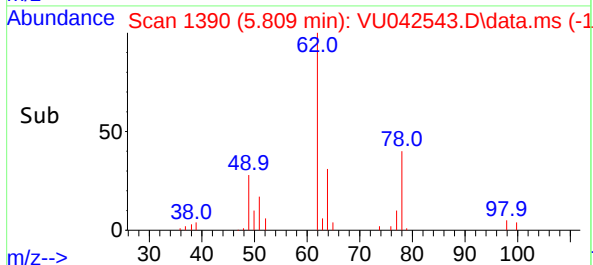
SAM
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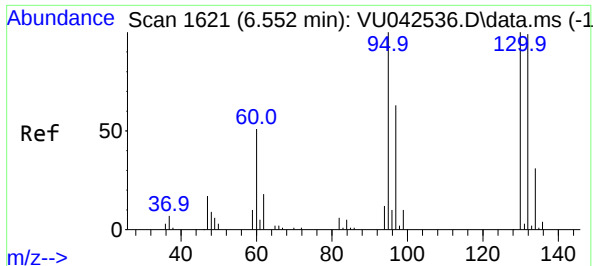


#36
1,2-Dichloroethane
Concen: 1.99 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02



Tgt Ion: 62 Resp: 16068
Ion Ratio Lower Upper
62 100
98 6.7 5.5 8.3





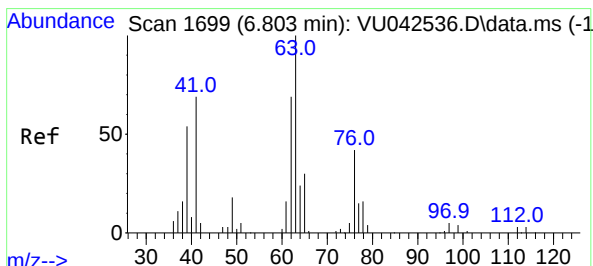
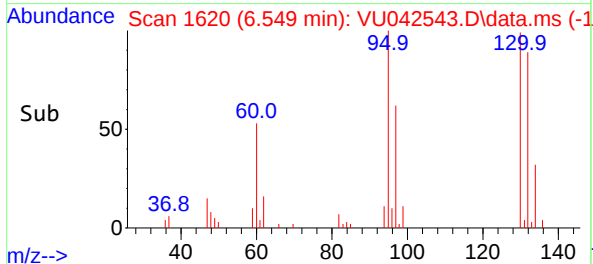
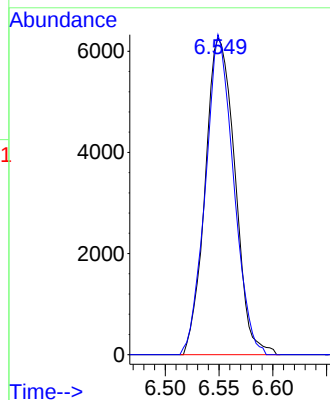
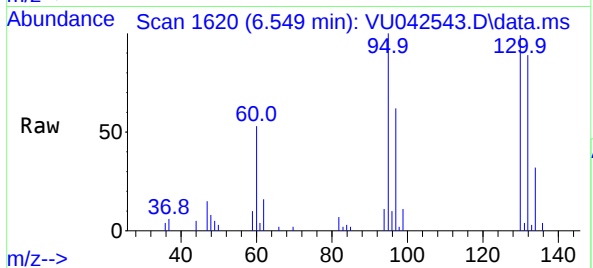
#37
Trichloroethene
Concen: 2.01 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:130 Resp: 12042
Ion Ratio Lower Upper
130 100
95 101.1 80.2 120.2

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

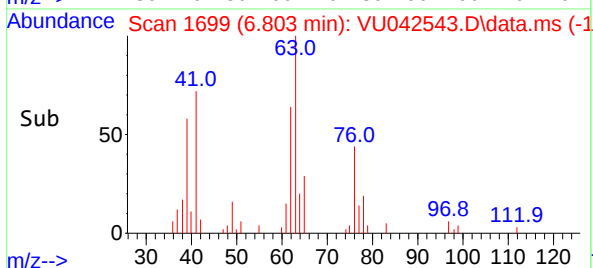
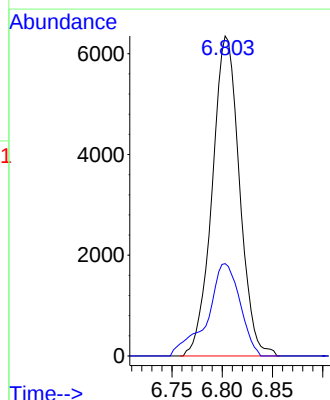
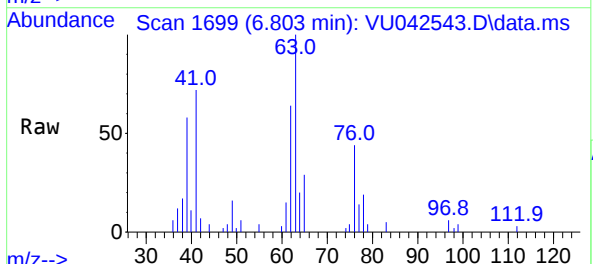
Manual Integrations
APPROVED

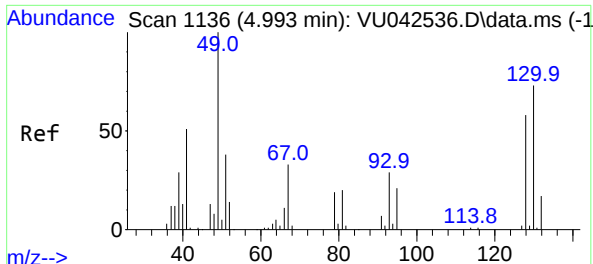
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#38
1,2-Dichloropropane
Concen: 2.05 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 63 Resp: 11984
Ion Ratio Lower Upper
63 100
65 28.8 24.5 36.7





#39

Methacrylonitrile

Concen: 2.28 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU042543.D

Acq: 09 Mar 2021 18:02

Tgt Ion: 41 Resp: 5485

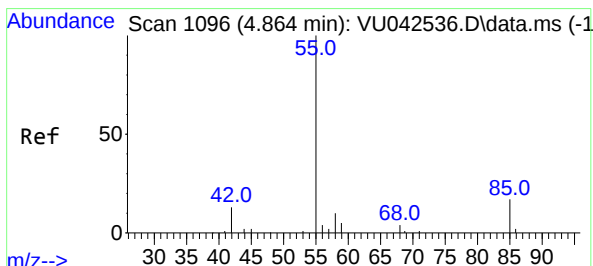
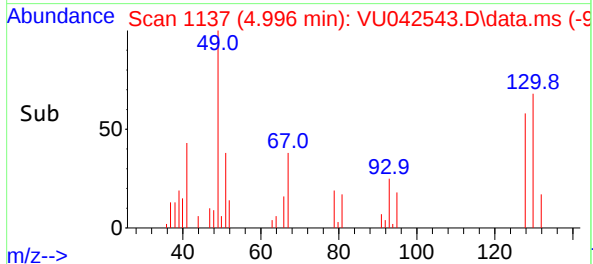
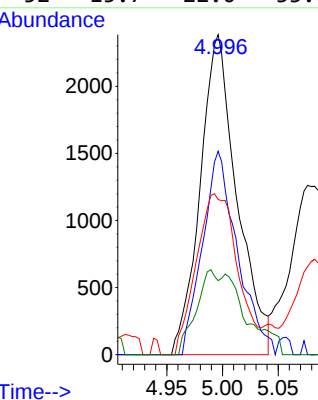
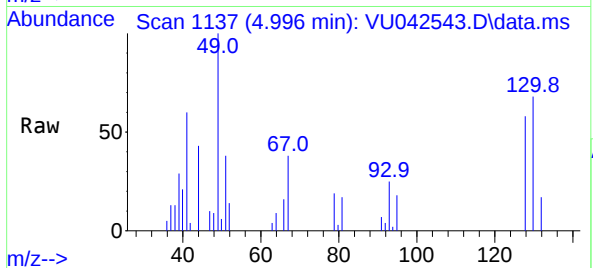
Ion Ratio Lower Upper

41 100

67 60.2 48.2 72.2

39 56.7 45.5 68.3

52 15.7 22.0 33.0#



#40

Methyl acrylate

Concen: 2.05 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU042543.D

Acq: 09 Mar 2021 18:02

Tgt Ion: 55 Resp: 6863

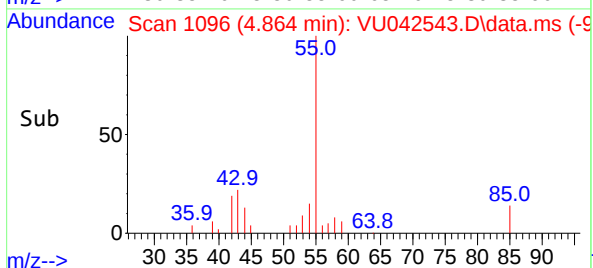
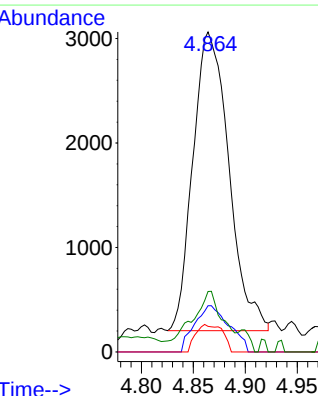
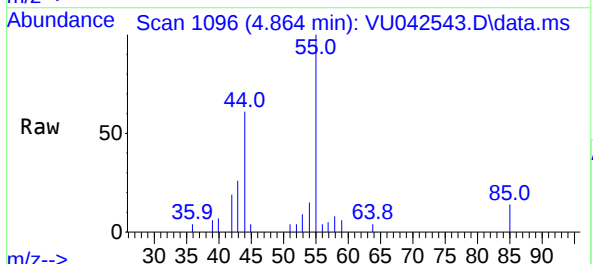
Ion Ratio Lower Upper

55 100

85 14.9 11.9 17.9

58 6.8 6.7 10.1

42 11.9 9.8 14.6



Instrument :

MSVOA_U

ClientSampleId :

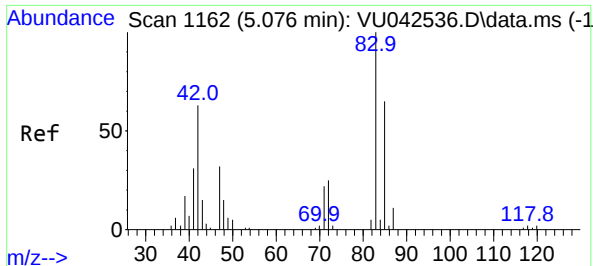
VU0309WBS01

Manual Integrations

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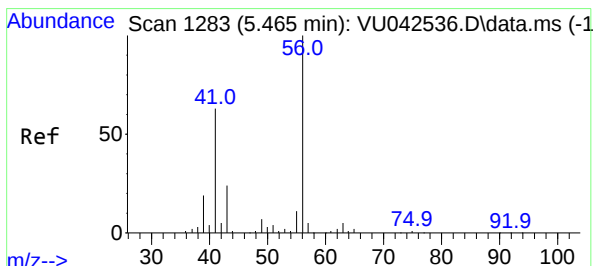
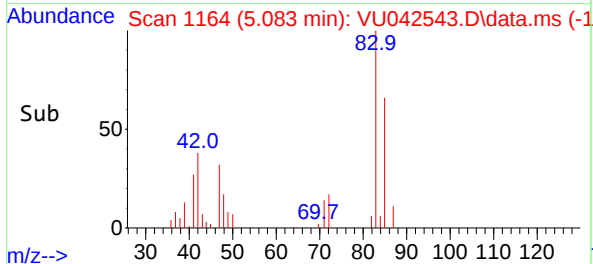
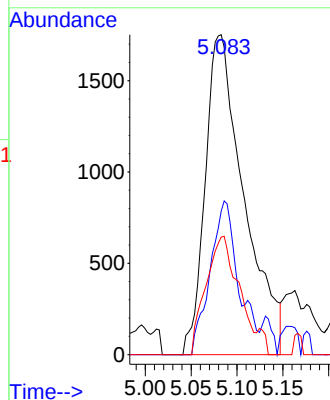
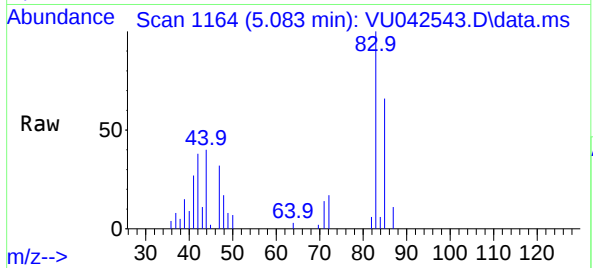
#41
Tetrahydrofuran
Concen: 4.59 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.006 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:	42	Resp:	5156
Ion Ratio	Lower	Upper	
42	100		
72	35.5	35.2	52.8
71	31.1	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

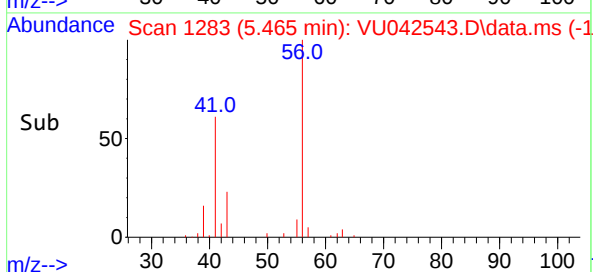
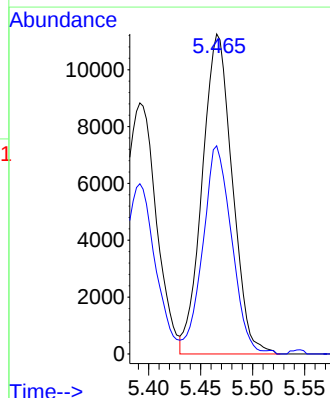
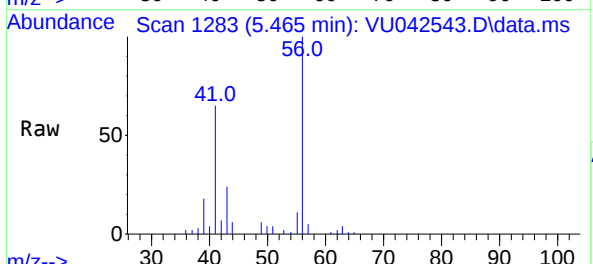
Manual Integrations
APPROVED

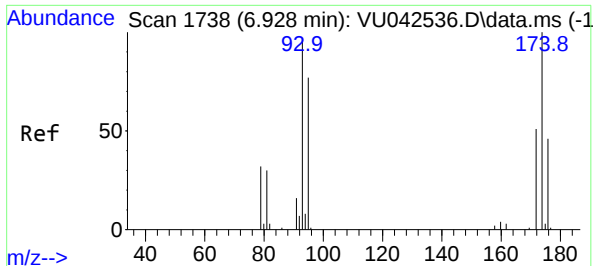
SAM
3/12/2021 5:18:31 PM



#42
1-Chlorobutane
Concen: 2.02 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:	56	Resp:	22617
Ion Ratio	Lower	Upper	
56	100		
41	60.5	31.1	93.3





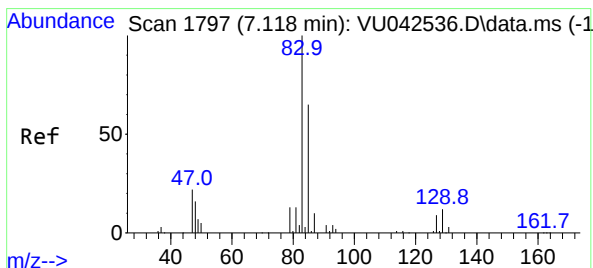
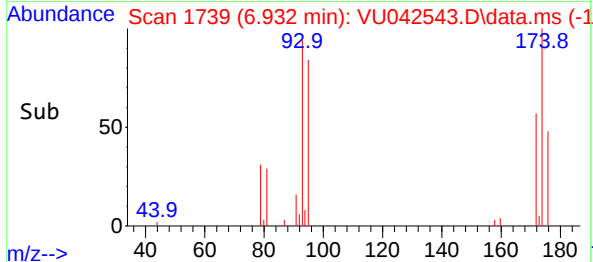
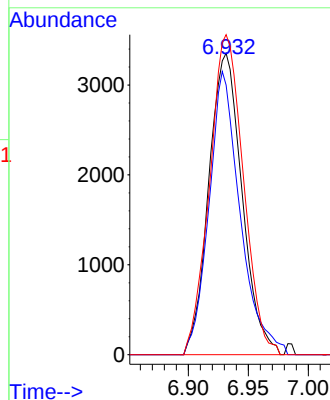
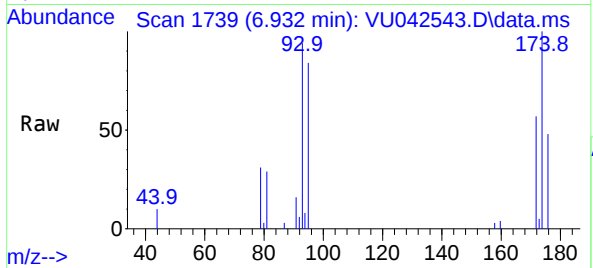
#43
Dibromomethane
Concen: 1.94 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 93 Resp: 6461
Ion Ratio Lower Upper
93 100
95 88.3 65.1 97.7
174 108.2 83.6 125.4

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

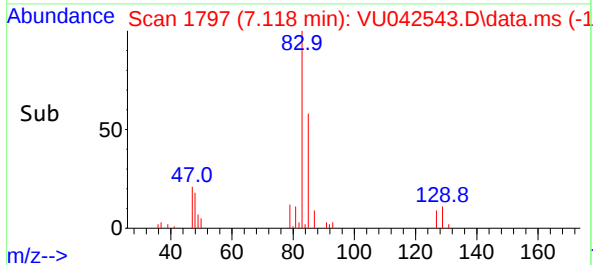
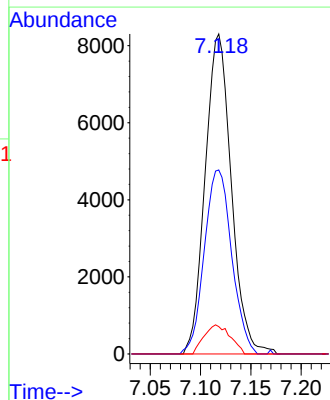
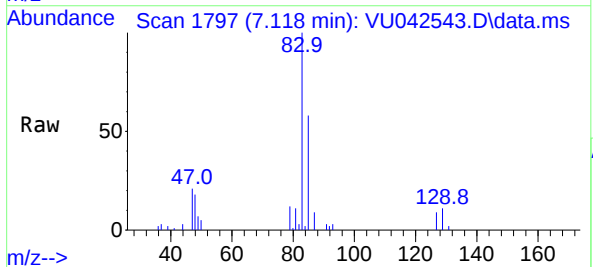
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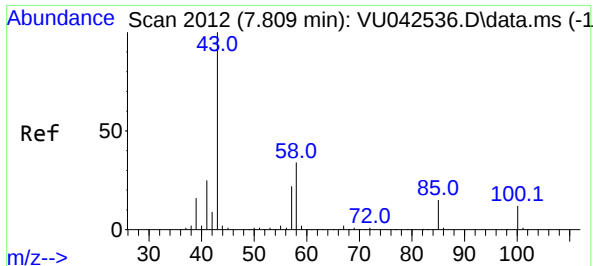
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#44
Bromodichloromethane
Concen: 1.95 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 83 Resp: 15045
Ion Ratio Lower Upper
83 100
85 57.5 51.8 77.8
127 8.5 7.4 11.0





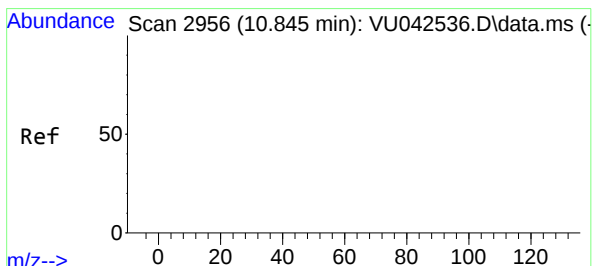
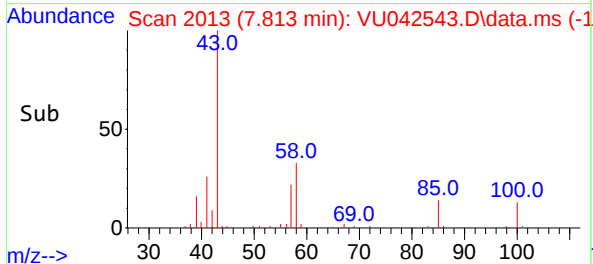
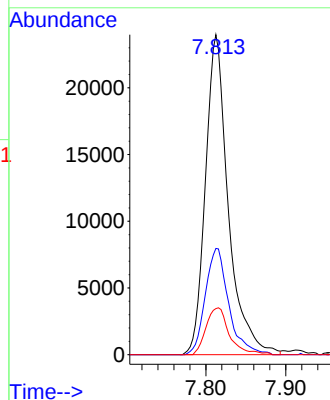
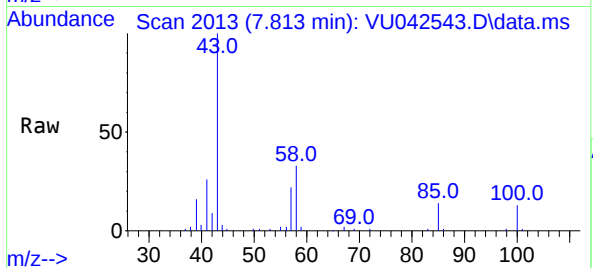
#45
4-Methyl-2-Pentanone
Concen: 9.81 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.004 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 43 Resp: 47725
Ion Ratio Lower Upper
43 100
58 34.0 16.9 50.6
85 14.9 12.0 18.0

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

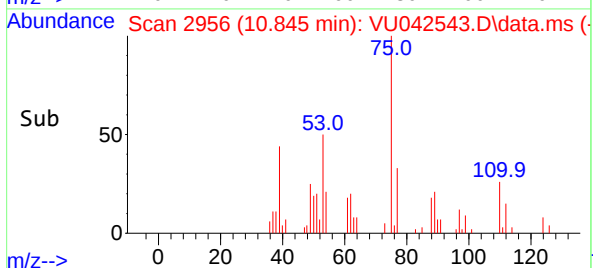
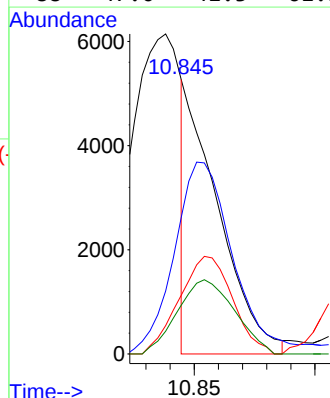
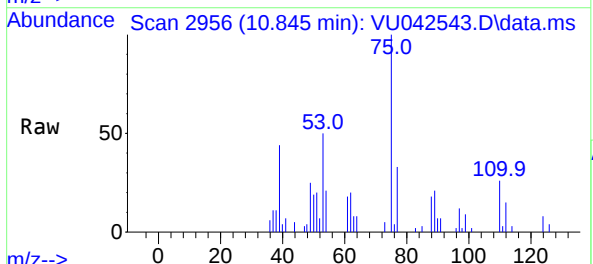
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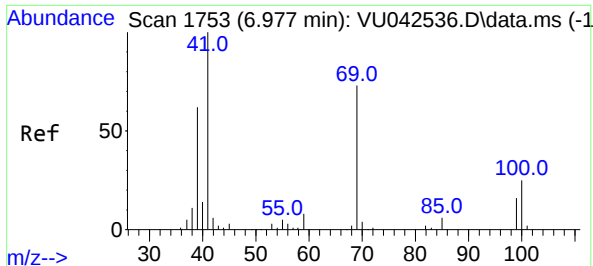
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#46
t-1,4-Dichloro-2-butene
Concen: 3.65 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 75 Resp: 4999
Ion Ratio Lower Upper
75 100
53 125.5 84.6 126.8
89 57.6 48.1 72.1
88 47.0 41.3 61.9





#47

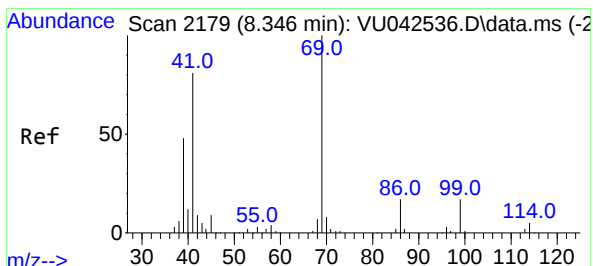
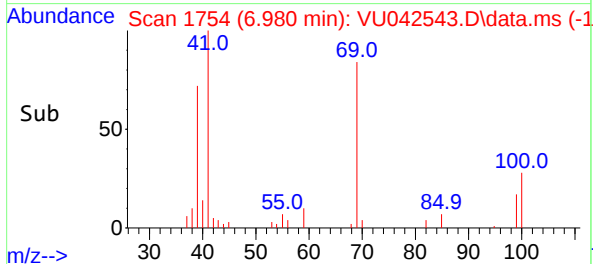
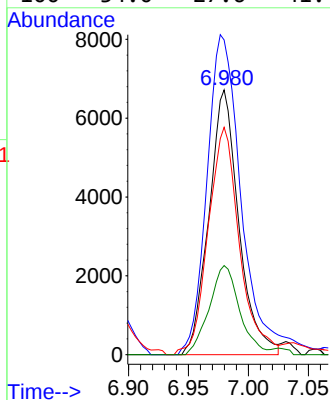
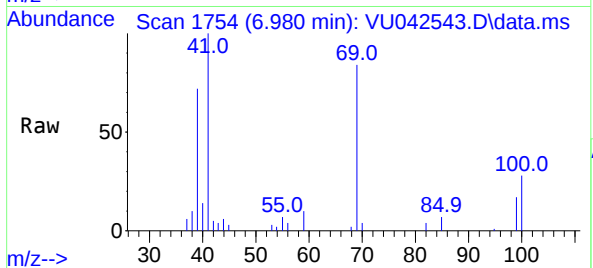
Methyl methacrylate
Concen: 3.87 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:	69	Resp:	11634
Ion	Ratio	Lower	Upper
69	100		
41	140.8	0.0	274.0
39	89.4	69.2	103.8
100	34.0	27.6	41.4

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

Manual Integrations
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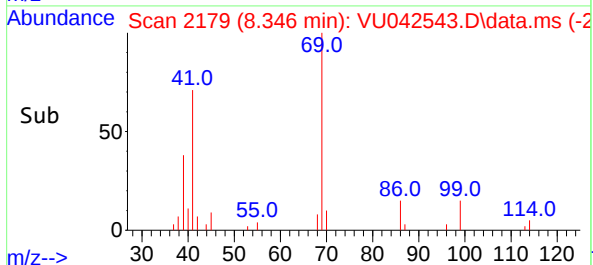
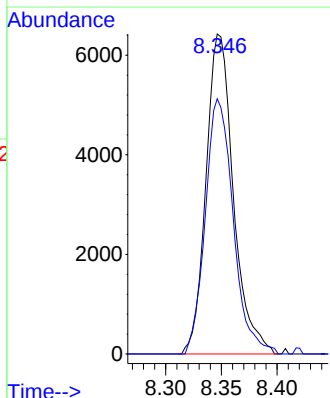
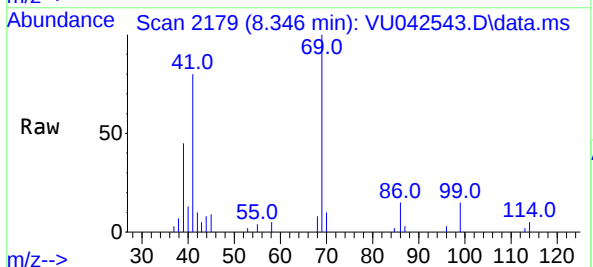
SAM
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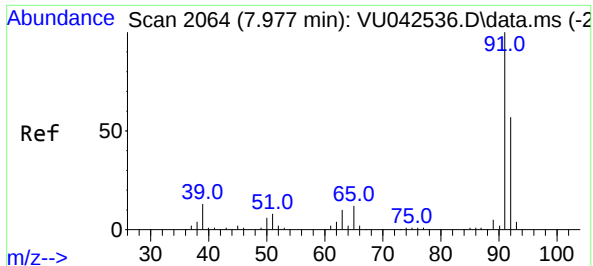


#48

Ethyl methacrylate
Concen: 1.83 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:	69	Resp:	10996
Ion	Ratio	Lower	Upper
69	100		
41	81.5	39.9	119.7





#49

Toluene

Concen: 1.92 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042543.D

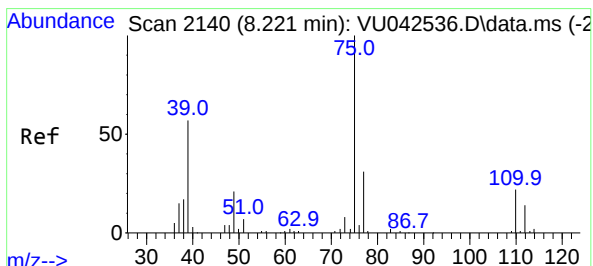
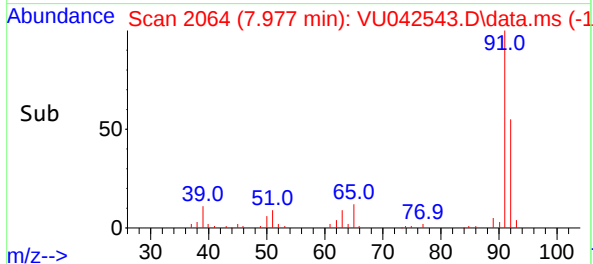
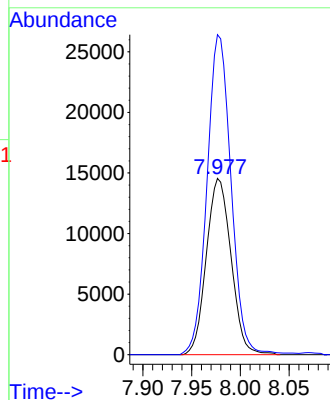
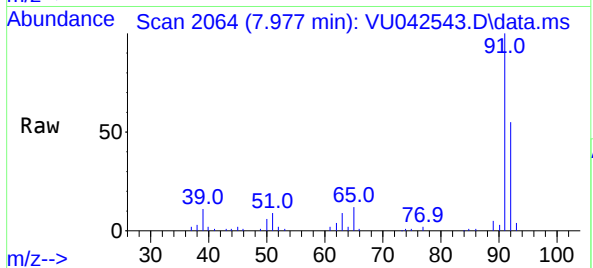
Acq: 09 Mar 2021 18:02

Tgt Ion: 92 Resp: 25672

Ion Ratio Lower Upper

92 100

91 176.2 140.3 210.5



#50

t-1,3-Dichloropropene

Concen: 1.80 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042543.D

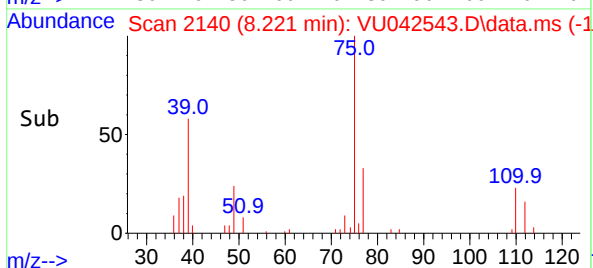
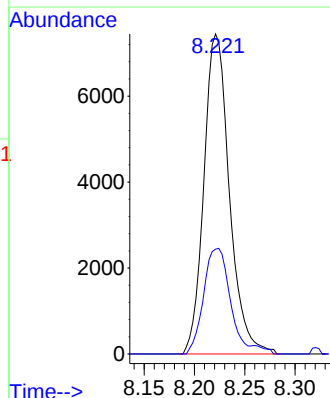
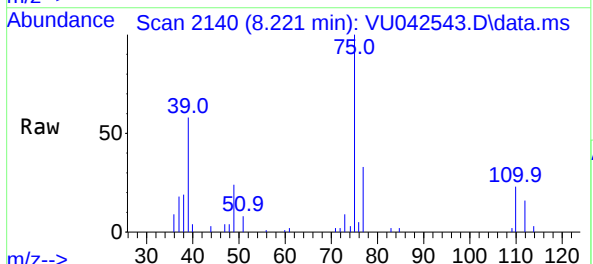
Acq: 09 Mar 2021 18:02

Tgt Ion: 75 Resp: 13127

Ion Ratio Lower Upper

75 100

77 32.8 24.9 37.3



Instrument :

MSVOA_U

ClientSampleId :

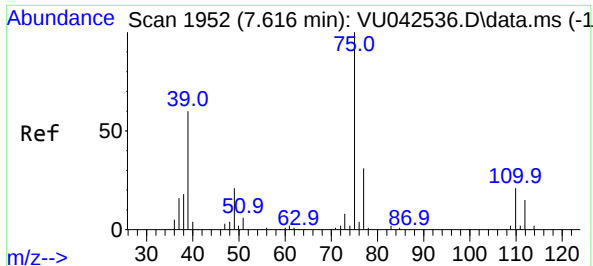
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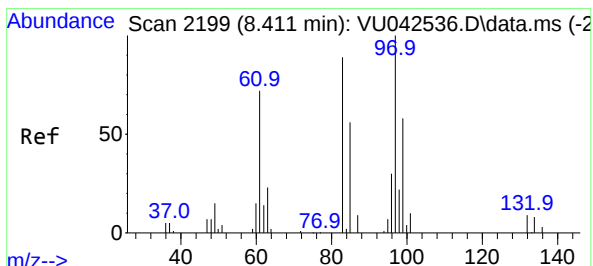
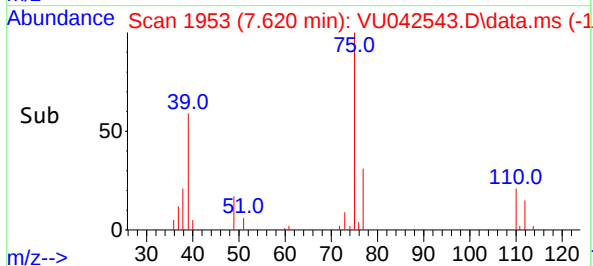
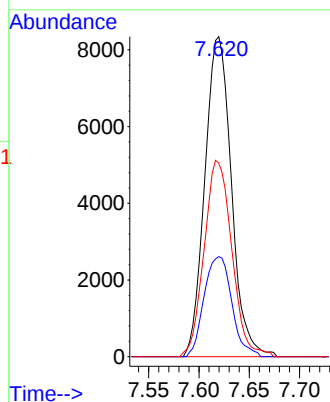
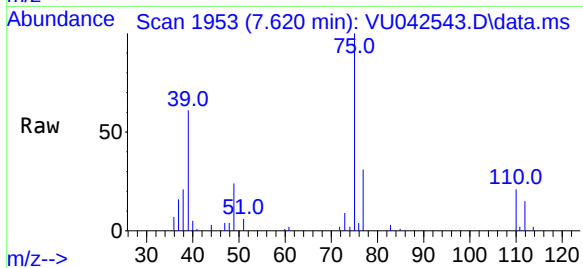
#51
 cis-1,3-Dichloropropene
 Concen: 1.92 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.003 min
 Lab File: VU042543.D
 Acq: 09 Mar 2021 18:02

Tgt Ion:	75	Resp:	15353
Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.0	37.6
39	60.5	48.2	72.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0309WBS01

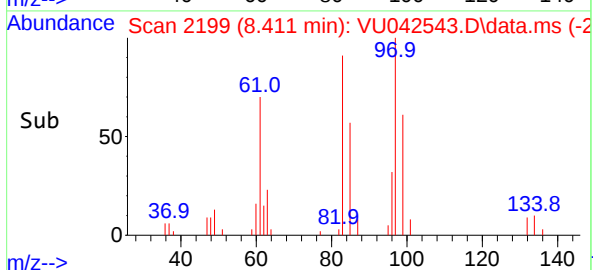
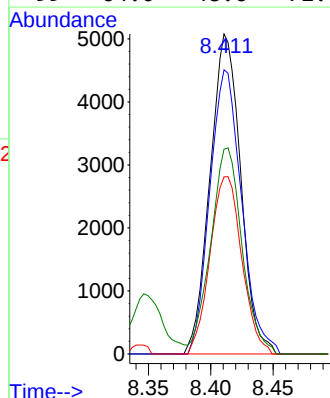
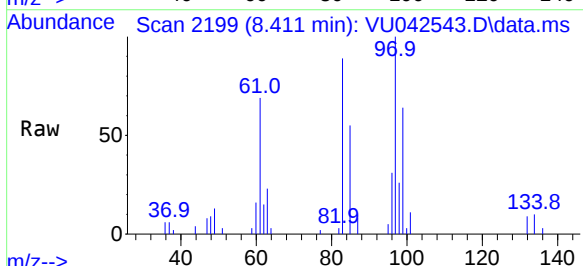
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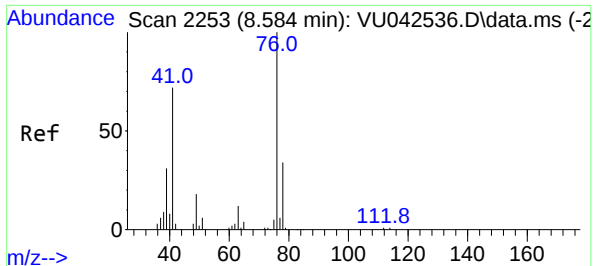
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#52
 1,1,2-Trichloroethane
 Concen: 1.99 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU042543.D
 Acq: 09 Mar 2021 18:02

Tgt Ion:	97	Resp:	8688
Ion	Ratio	Lower	Upper
97	100		
83	88.8	71.4	107.2
85	55.4	45.5	68.3
99	64.0	48.6	72.8





#53

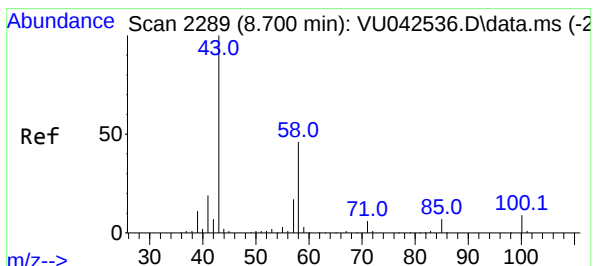
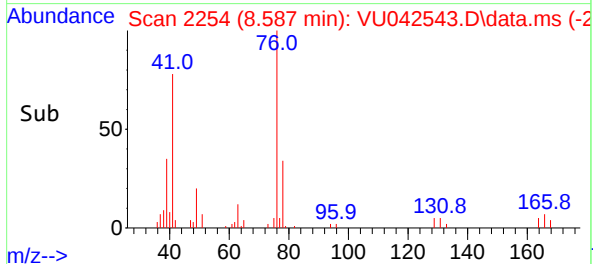
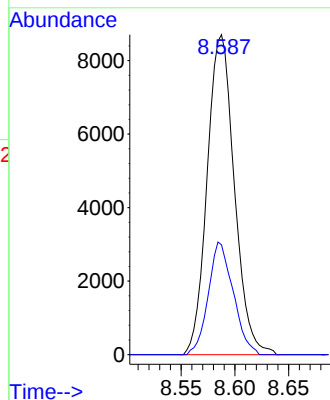
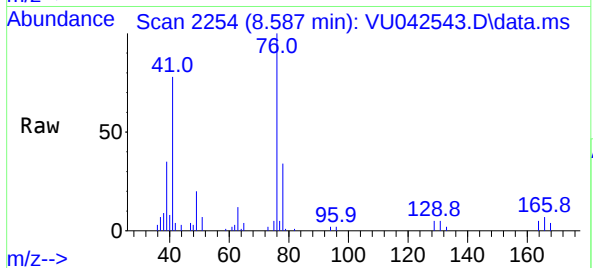
1,3-Dichloropropane
Concen: 1.96 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 76 Resp: 15307
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

Manual Integrations
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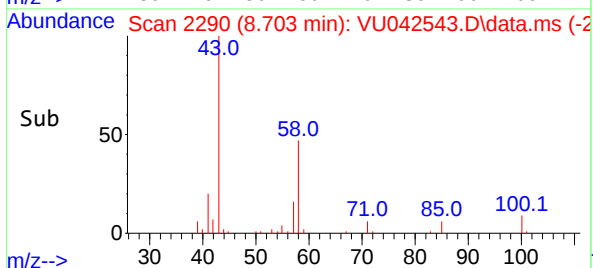
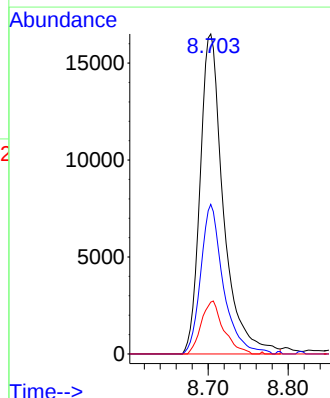
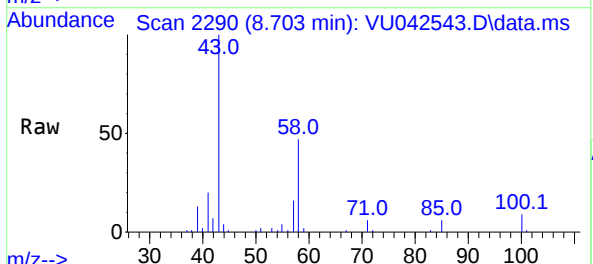
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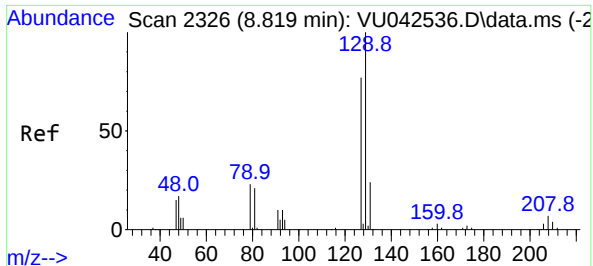


#54

2-Hexanone
Concen: 9.53 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 43 Resp: 33463
Ion Ratio Lower Upper
43 100
58 45.3 27.0 67.0
57 15.8 0.0 36.7





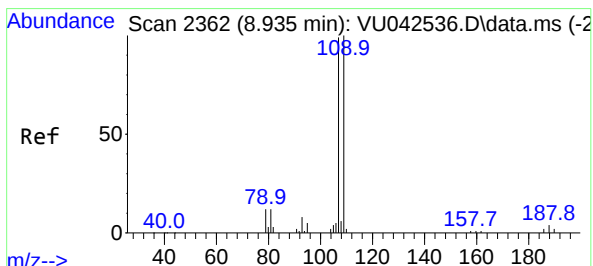
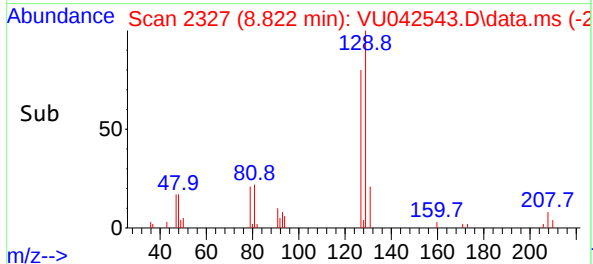
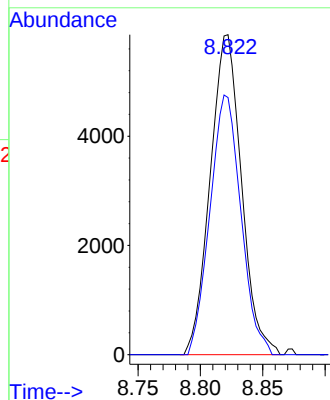
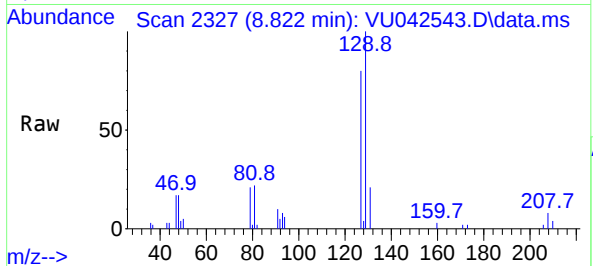
#55
Dibromochloromethane
Concen: 1.89 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:129 Resp: 10255
Ion Ratio Lower Upper
129 100
127 80.1 60.6 91.0

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

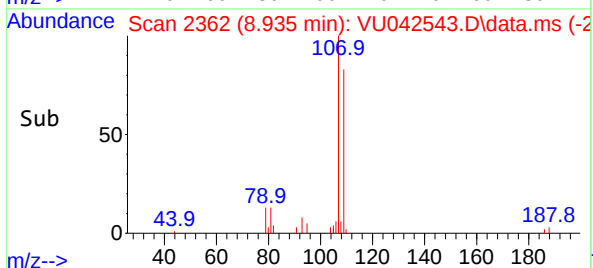
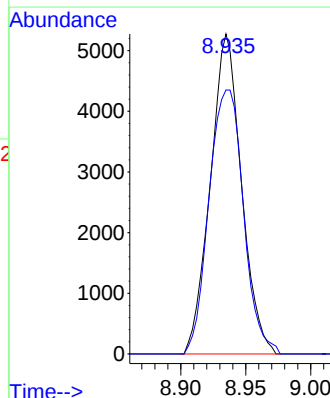
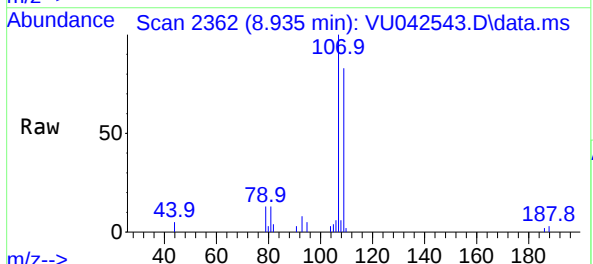
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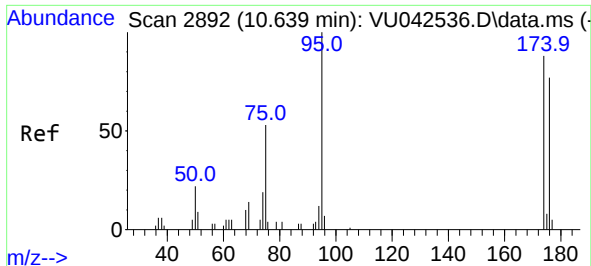
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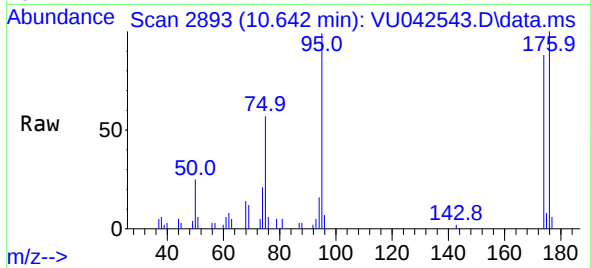
#56
1,2-Dibromoethane
Concen: 1.94 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:107 Resp: 8758
Ion Ratio Lower Upper
107 100
109 91.8 0.0 192.6

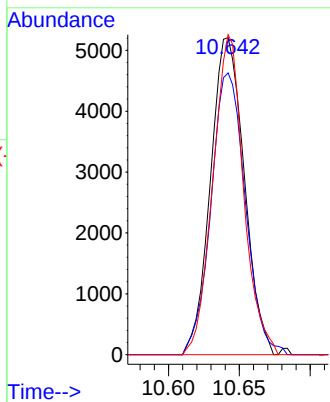
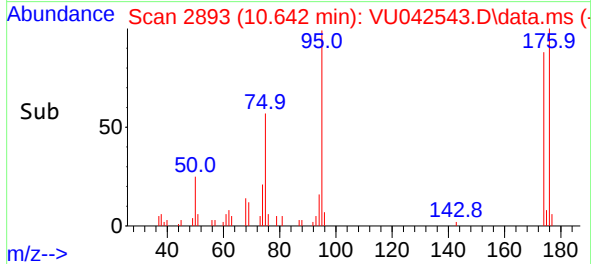




#57
4-Bromofluorobenzene
Concen: 1.00 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02



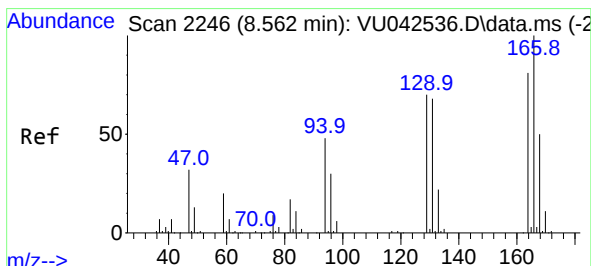
Tgt Ion: 95 Resp: 8618
Ion Ratio Lower Upper
95 100
174 90.2 73.1 109.7
176 92.1 63.4 95.2



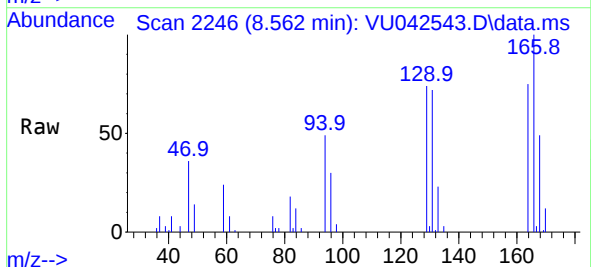
Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

Manual Integrations
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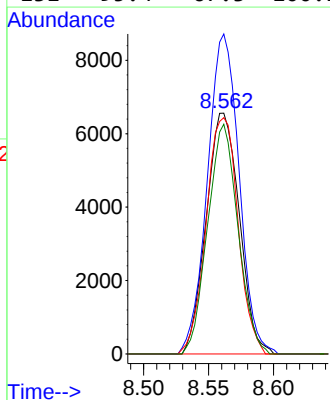
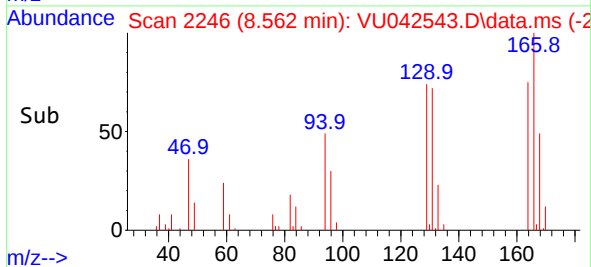
SAM
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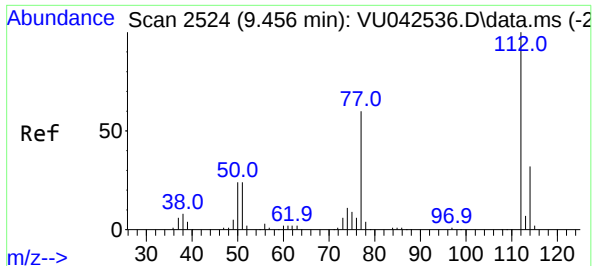


#58
Tetrachloroethene
Concen: 1.97 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02



Tgt Ion:164 Resp: 11620
Ion Ratio Lower Upper
164 100
166 132.9 98.7 148.1
129 98.1 69.4 104.0
131 95.4 67.3 100.9





#59

Chlorobenzene

Concen: 1.94 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042543.D

Acq: 09 Mar 2021 18:02

Tgt Ion:112 Resp: 28524

Ion Ratio Lower Upper

112 100

114 32.7 25.8 38.6

Instrument :

MSVOA_U

ClientSampleId :

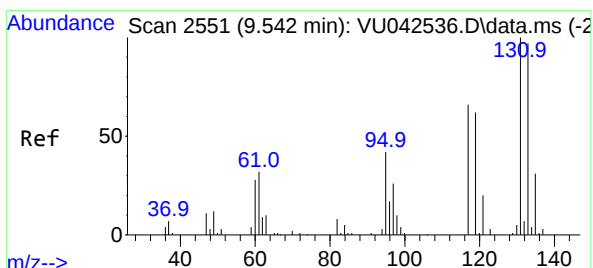
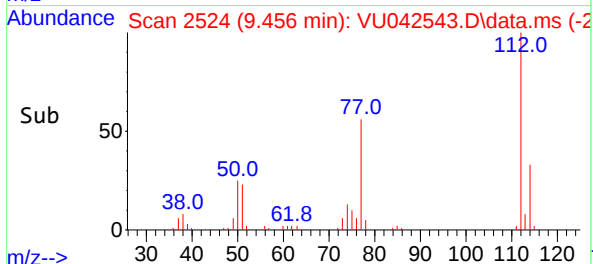
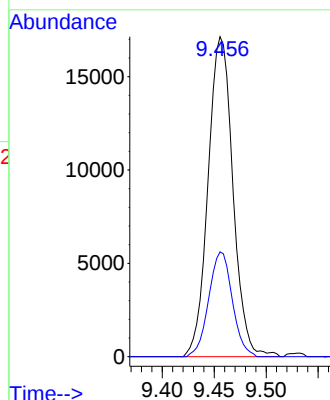
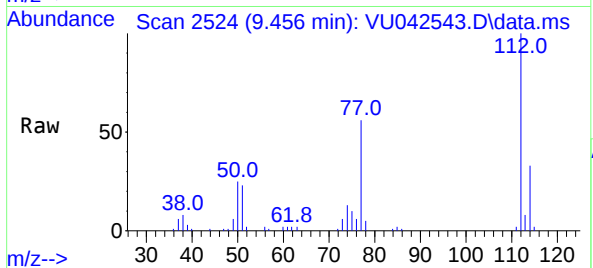
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#60

1,1,1,2-Tetrachloroethane

Concen: 1.92 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU042543.D

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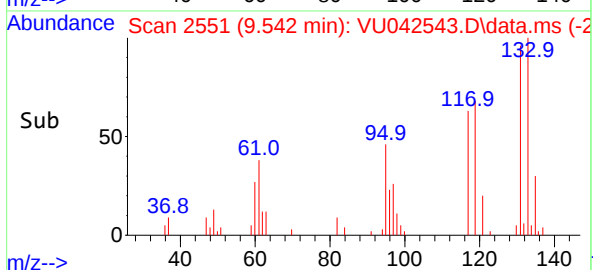
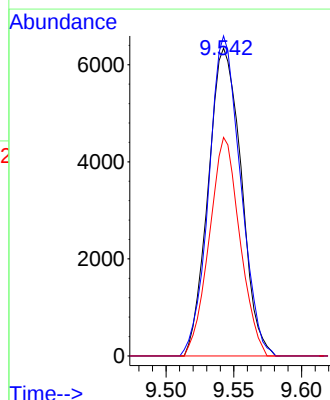
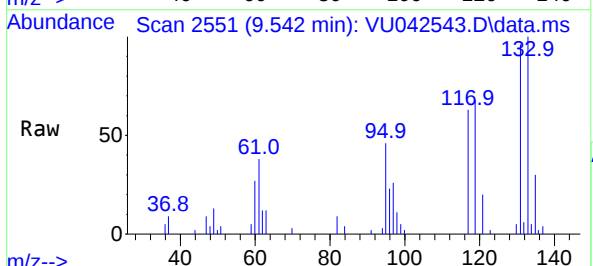
Tgt Ion:131 Resp: 10733

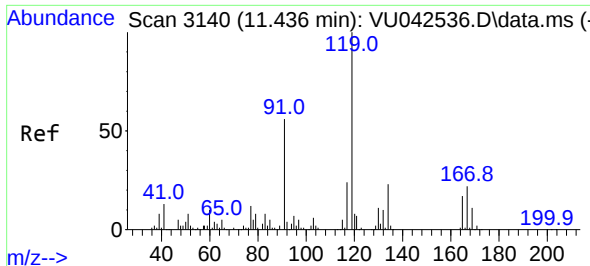
Ion Ratio Lower Upper

131 100

133 99.7 77.0 115.4

119 65.8 50.0 75.0





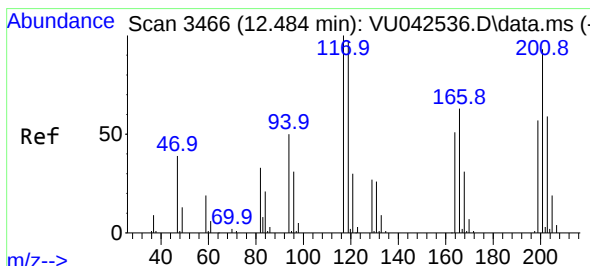
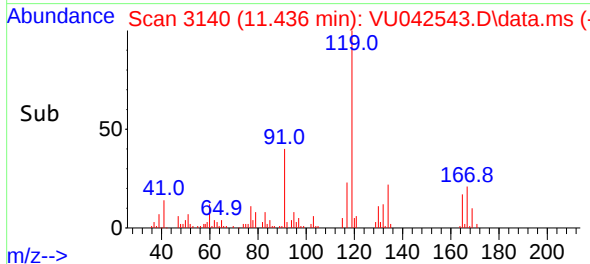
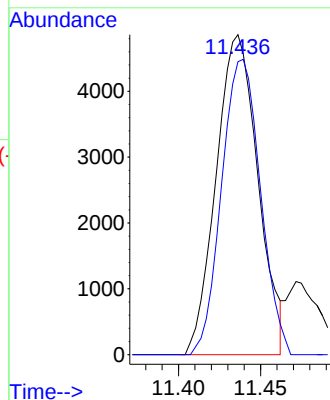
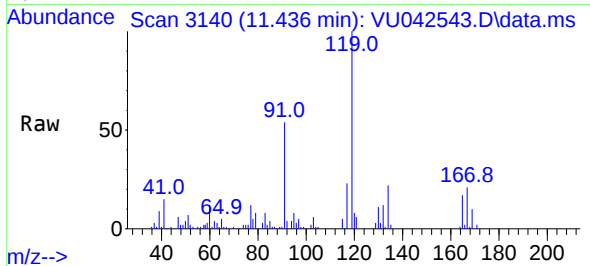
#61
Pentachloroethane
Concen: 1.88 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:117 Resp: 8607
Ion Ratio Lower Upper
117 100
167 85.6 71.7 107.5

Instrument :
MSVOA_U
ClientSampleId :
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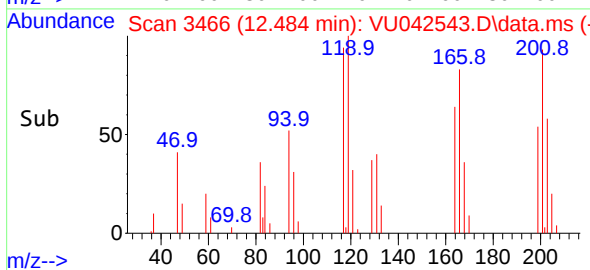
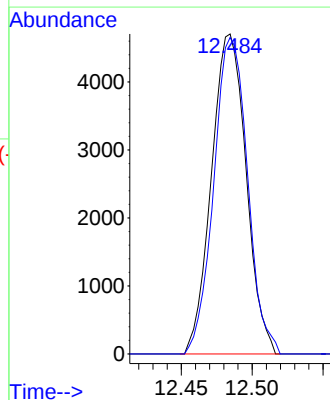
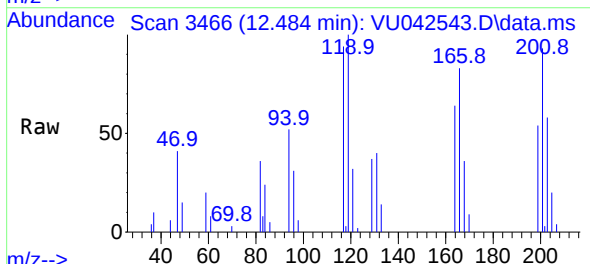
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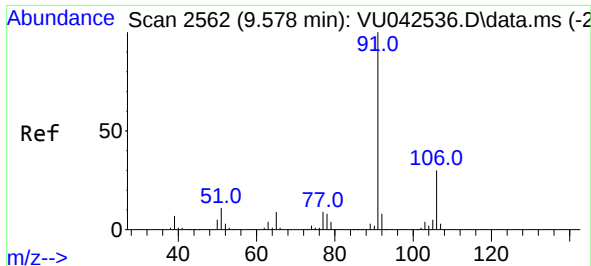
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#62
Hexachloroethane
Concen: 1.90 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:117 Resp: 8014
Ion Ratio Lower Upper
117 100
201 96.3 74.1 111.1





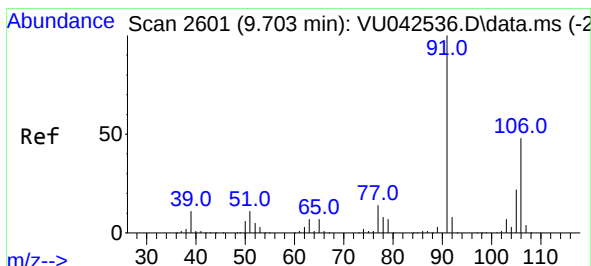
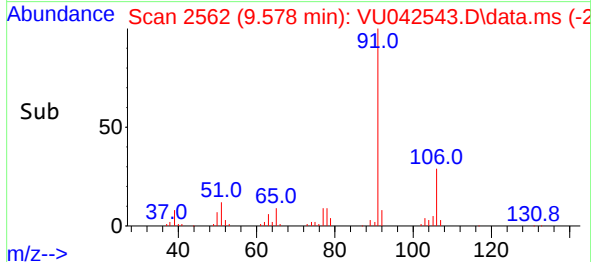
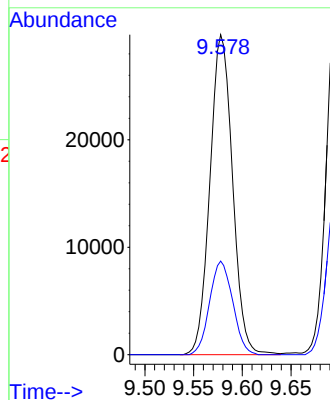
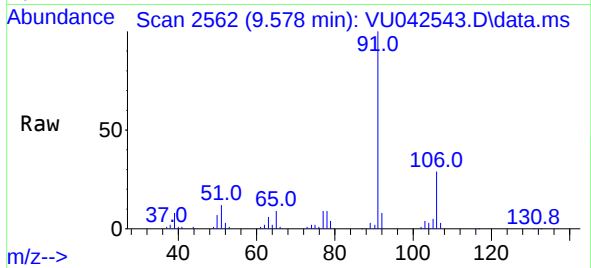
#63
Ethyl Benzene
Concen: 1.86 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 91 Resp: 47995
Ion Ratio Lower Upper
91 100
106 29.2 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
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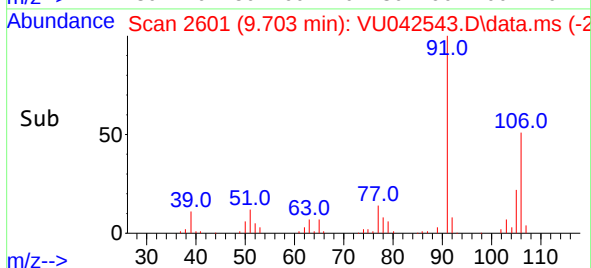
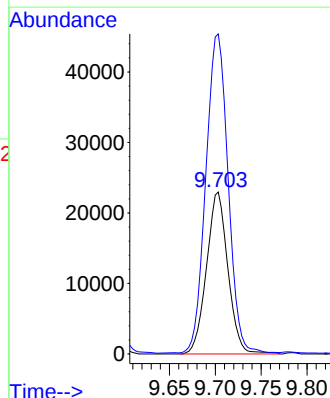
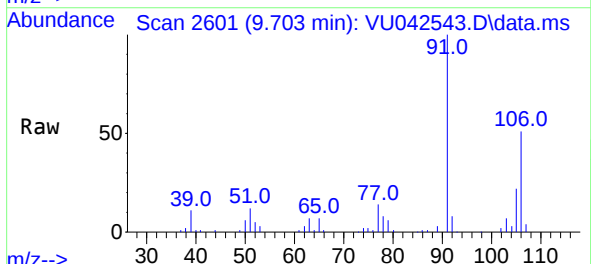
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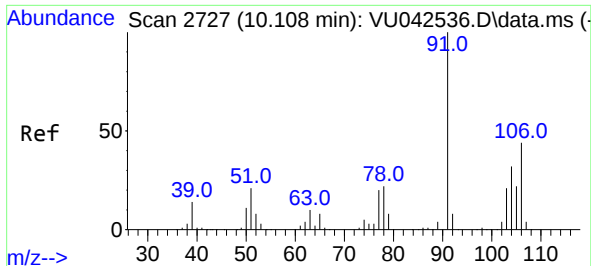
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#64
m/p-Xylenes
Concen: 3.80 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 106 Resp: 37261
Ion Ratio Lower Upper
106 100
91 205.4 167.2 250.8





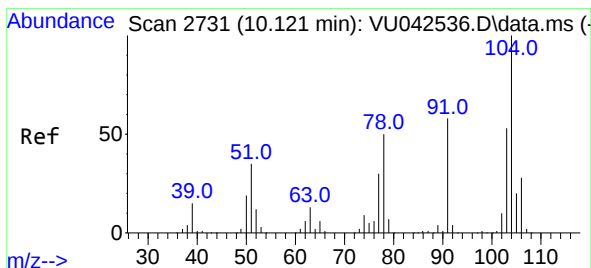
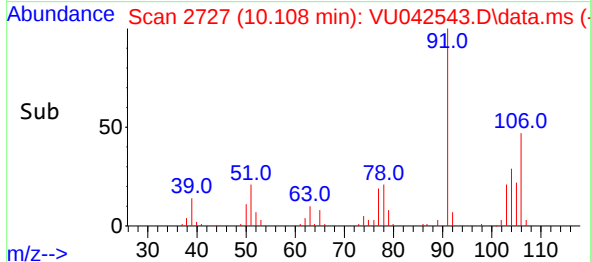
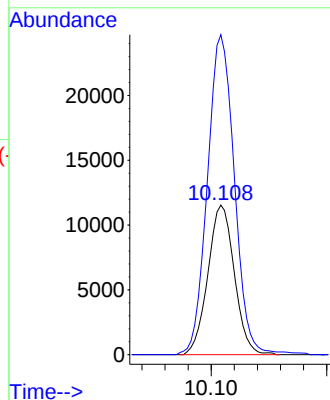
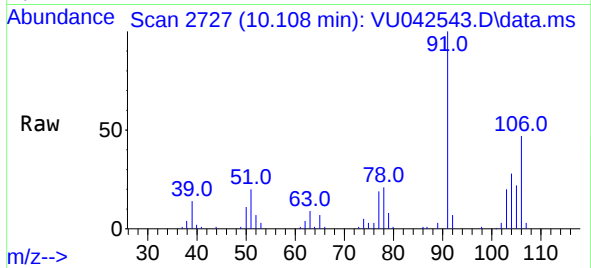
#65
o-Xylene
Concen: 1.93 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:106 Resp: 18351
Ion Ratio Lower Upper
106 100
91 218.9 111.3 333.9

Instrument :
MSVOA_U
ClientSampleId :
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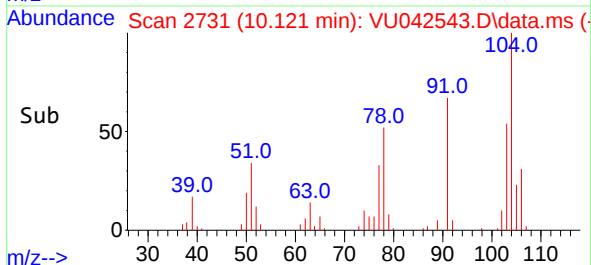
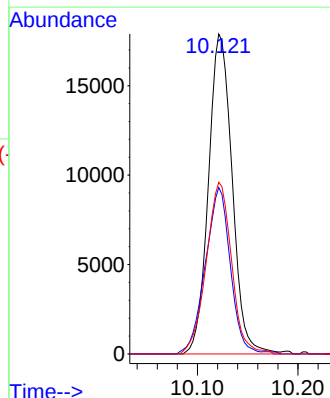
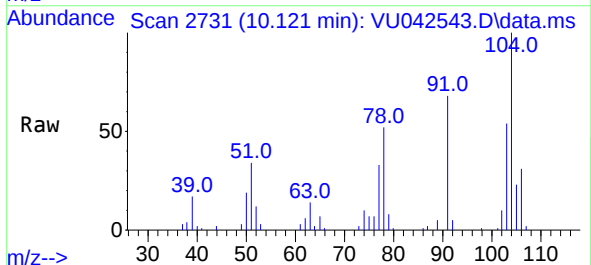
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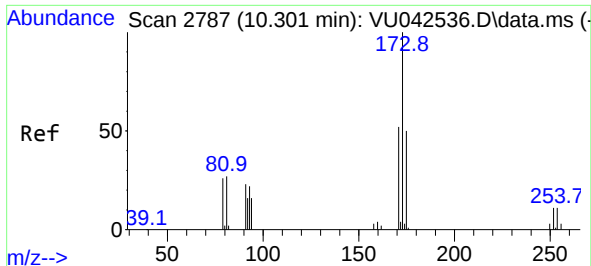
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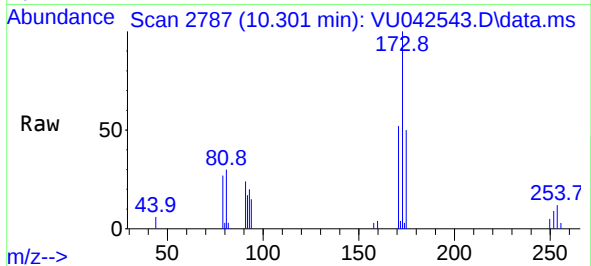
#66
Styrene
Concen: 1.81 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:104 Resp: 29357
Ion Ratio Lower Upper
104 100
78 54.9 43.5 65.3
103 57.3 45.2 67.8

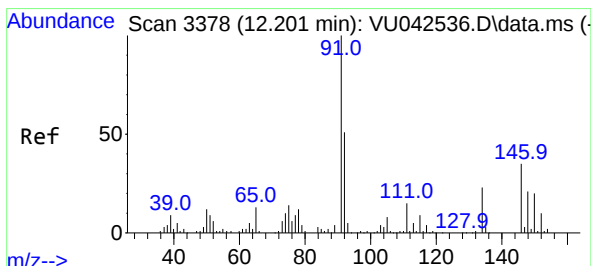
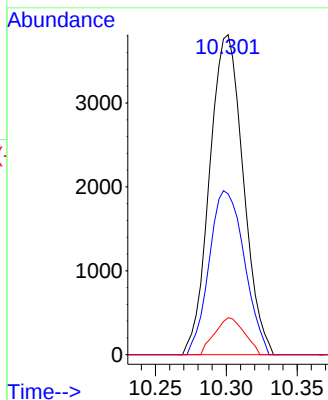
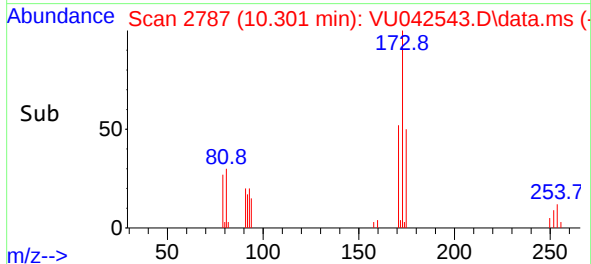




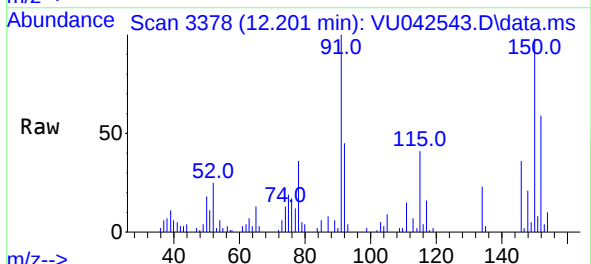
#67
Bromoform
Concen: 1.78 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02



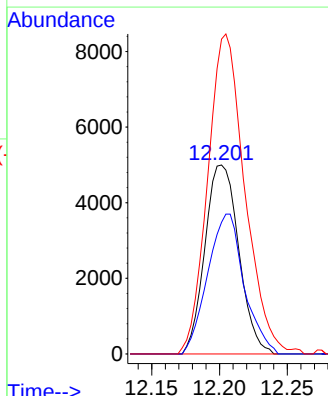
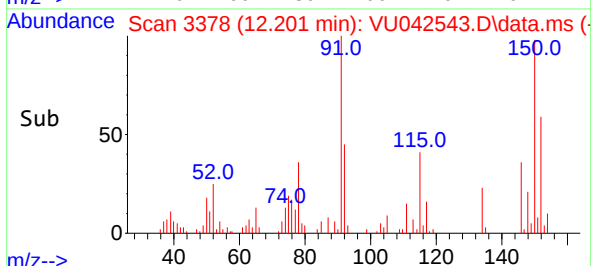
Tgt Ion:	173	Resp:	6303
Ion Ratio	Lower	Upper	
173	100		
175	53.6	38.6	57.8
254	10.1	8.2	12.4



#68
1,2-Dichlorobenzene-d4
Concen: 0.98 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02



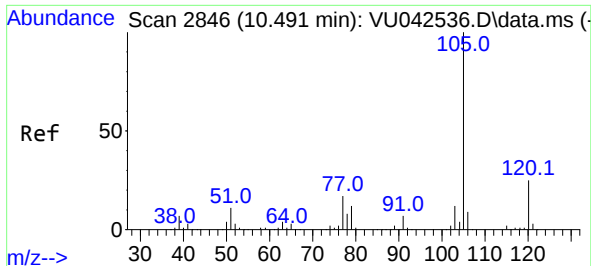
Tgt Ion:	152	Resp:	8678
Ion Ratio	Lower	Upper	
152	100		
115	79.3	0.0	266.0
150	186.0	0.0	657.2



Instrument :
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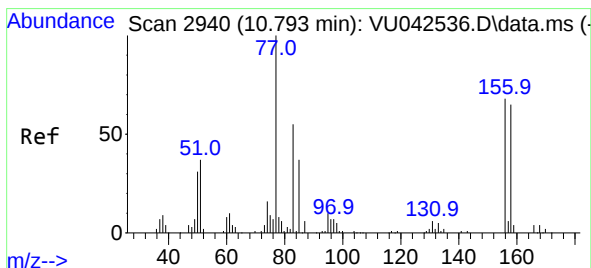
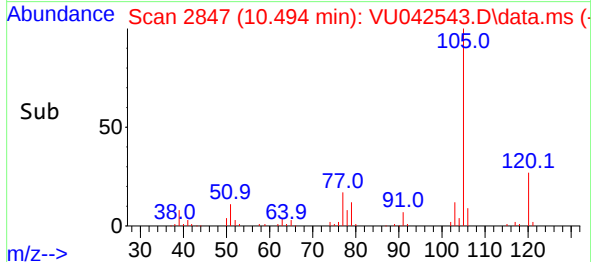
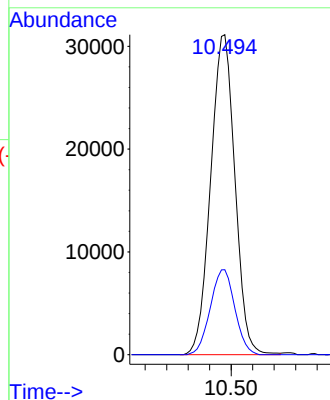
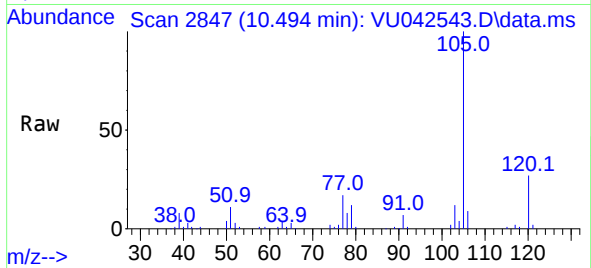
#69
Isopropylbenzene
Concen: 1.88 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 105 Resp: 48719
Ion Ratio Lower Upper
105 100
120 26.8 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
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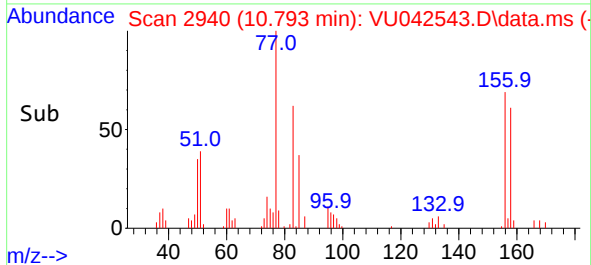
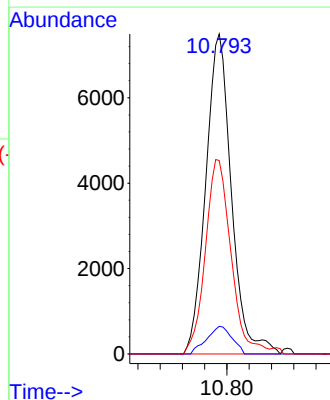
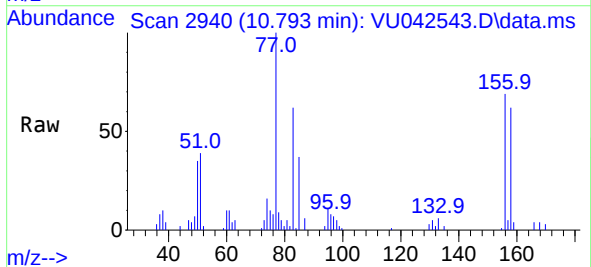
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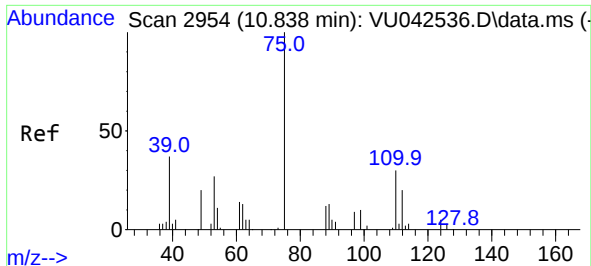
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#70
1,1,2,2-Tetrachloroethane
Concen: 2.00 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 83 Resp: 11965
Ion Ratio Lower Upper
83 100
131 8.5 8.5 12.7
85 60.7 52.1 78.1





#71
1,2,3-Trichloropropane
Concen: 2.12 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

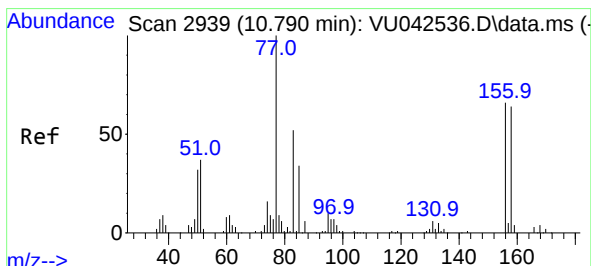
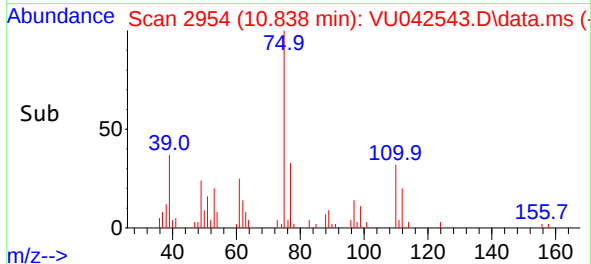
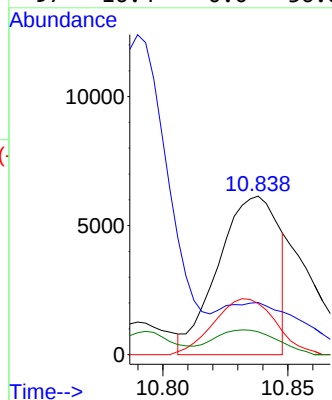
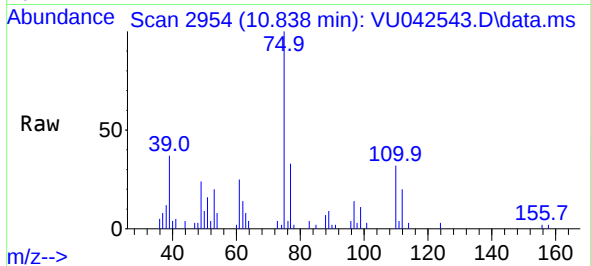
Tgt Ion: 75 Resp: 10315

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	105.6
110	36.3	0.0	71.4
97	16.4	0.0	36.8

Instrument :
MSVOA_U
ClientSampleId :
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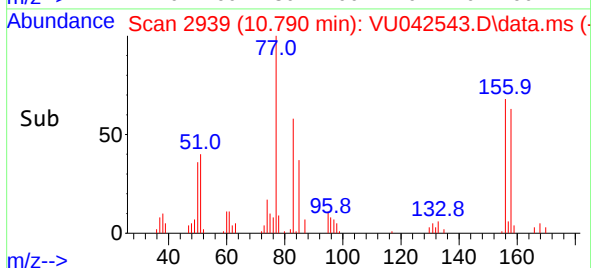
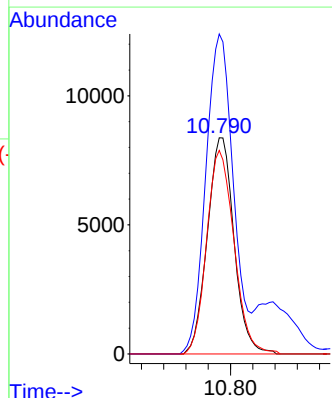
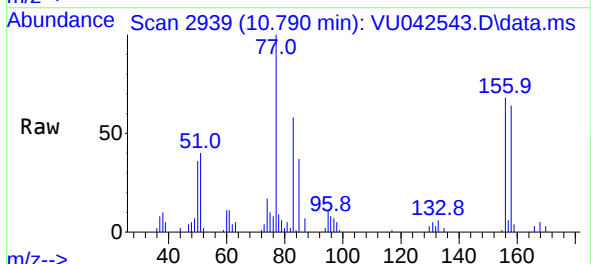
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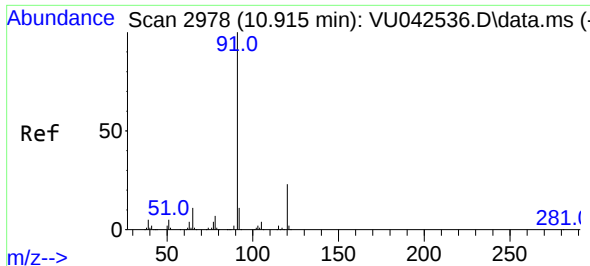


#72
Bromobenzene
Concen: 1.98 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 156 Resp: 13948

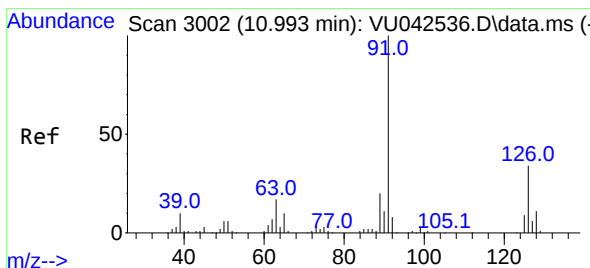
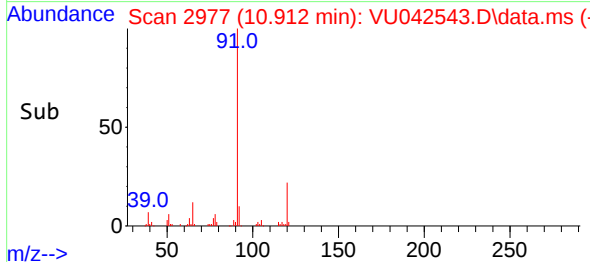
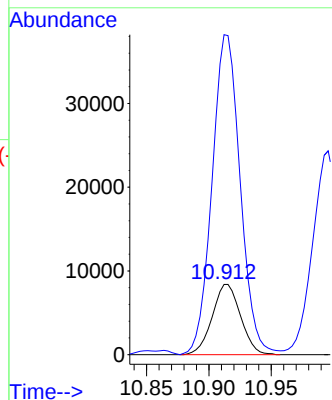
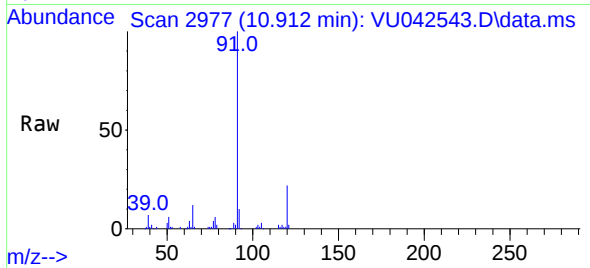
Ion	Ratio	Lower	Upper
156	100		
77	152.6	0.0	301.2
158	96.7	0.0	192.6





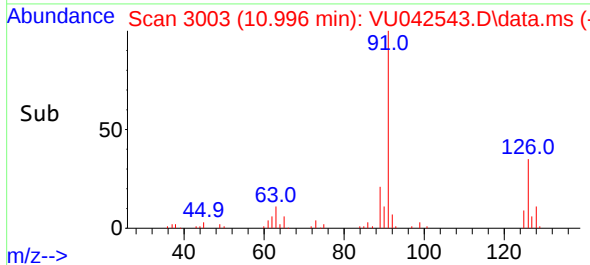
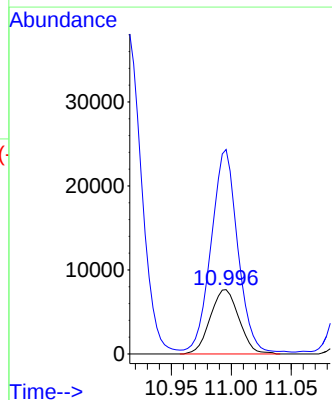
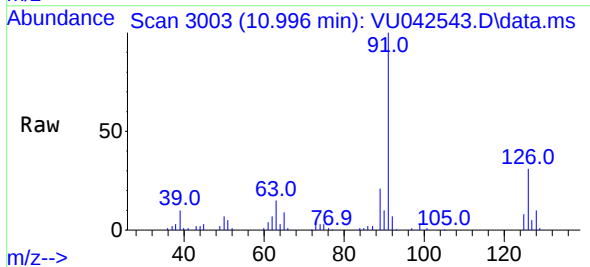
#73
n-propylbenzene
Concen: 1.87 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:120 Resp: 13299
Ion Ratio Lower Upper
120 100
91 451.9 352.4 528.6



#74
2-Chlorotoluene
Concen: 1.99 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

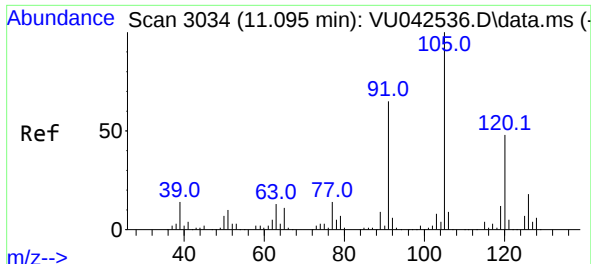
Tgt Ion:126 Resp: 12721
Ion Ratio Lower Upper
126 100
91 292.6 0.0 583.8



Instrument :
MSVOA_U
ClientSampleId :
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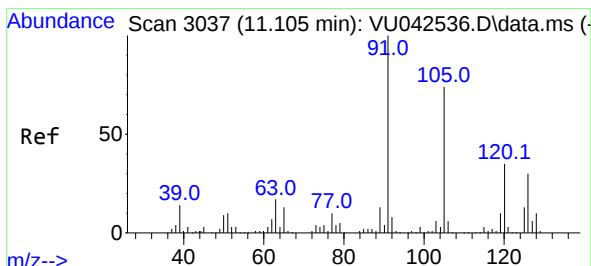
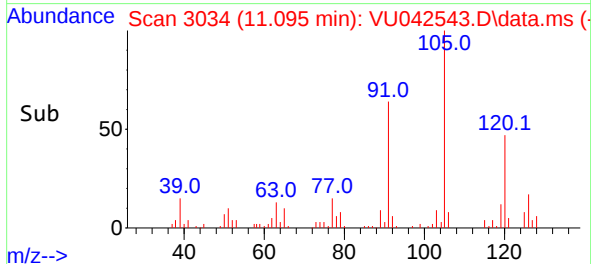
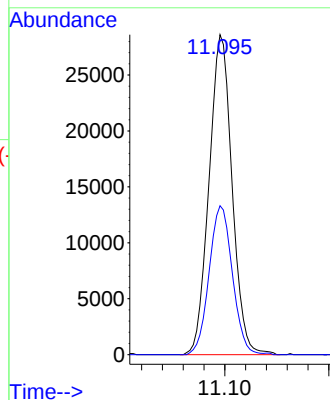
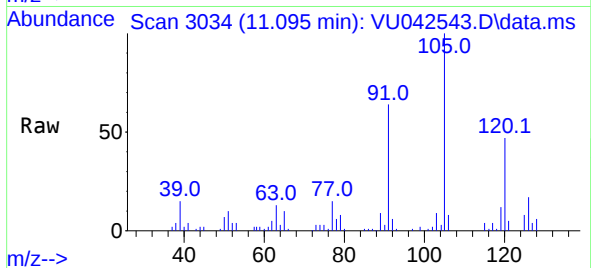
#75
1,3,5-Trimethylbenzene
Concen: 1.90 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:105 Resp: 43995
Ion Ratio Lower Upper
105 100
120 47.1 38.1 57.1

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

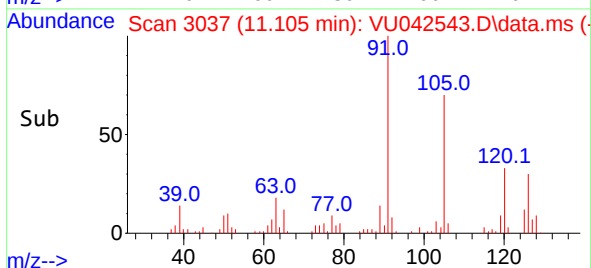
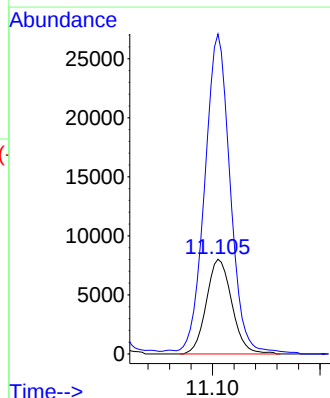
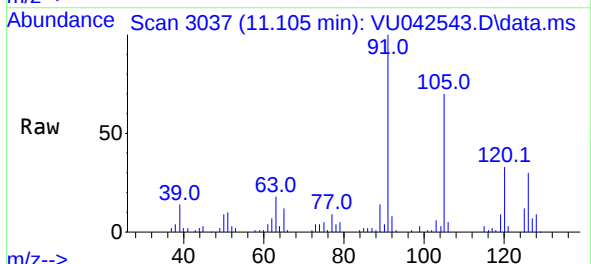
Manual Integrations
APPROVED

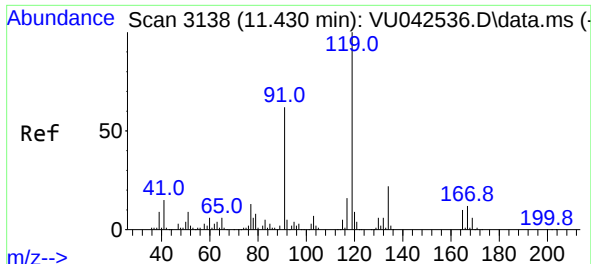
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#76
4-Chlorotoluene
Concen: 1.97 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:126 Resp: 13210
Ion Ratio Lower Upper
126 100
91 339.0 0.0 674.0





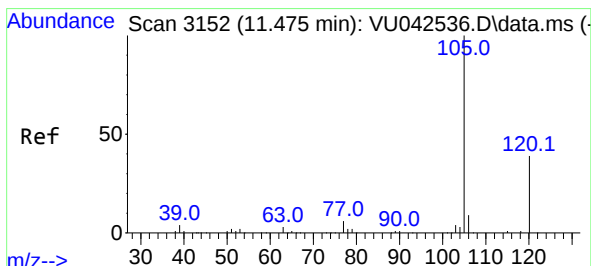
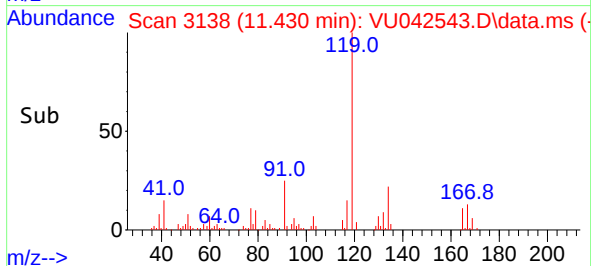
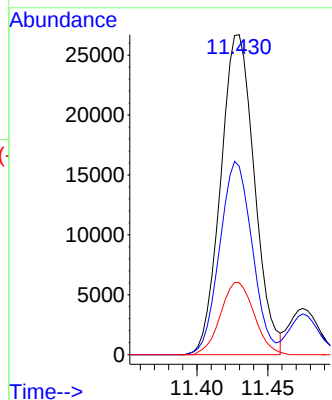
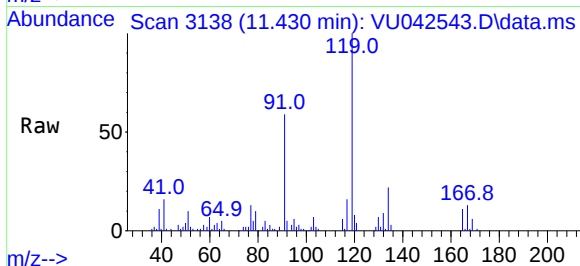
#77
tert-Butylbenzene
Concen: 1.92 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:119 Resp: 44310
Ion Ratio Lower Upper
119 100
91 58.1 30.4 91.3
134 22.5 18.2 27.2

Instrument :
MSVOA_U
ClientSampled :
VU0309WBS01

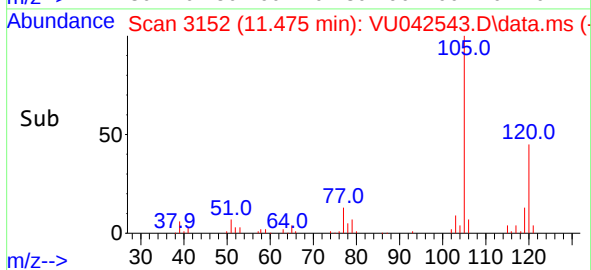
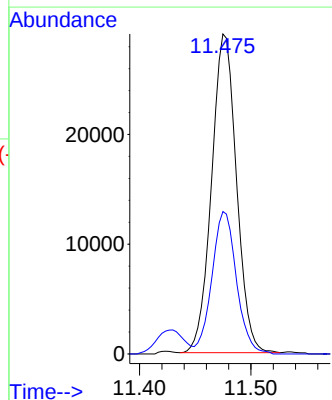
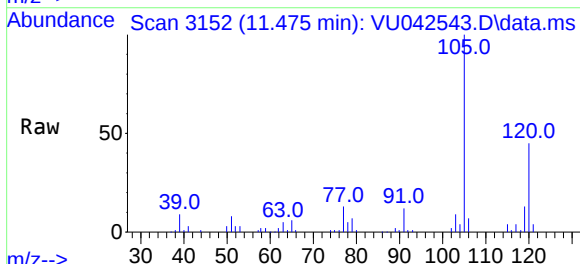
Manual Integrations
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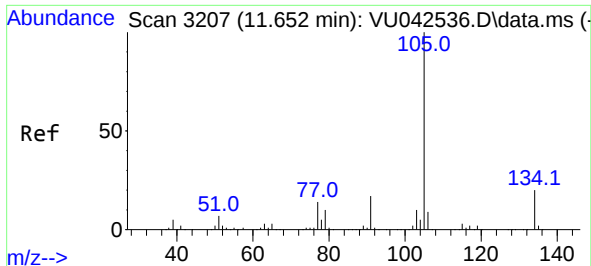
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#78
1,2,4-Trimethylbenzene
Concen: 1.96 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:105 Resp: 45169
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.0





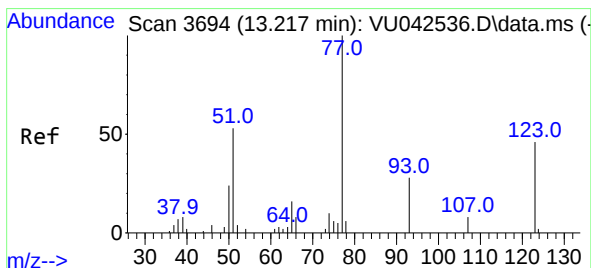
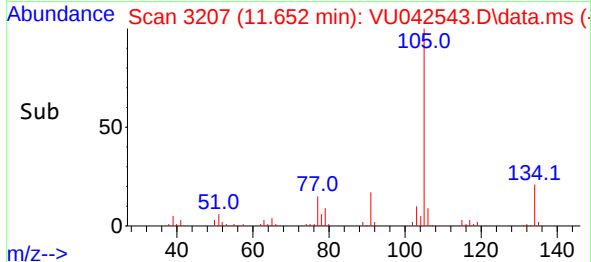
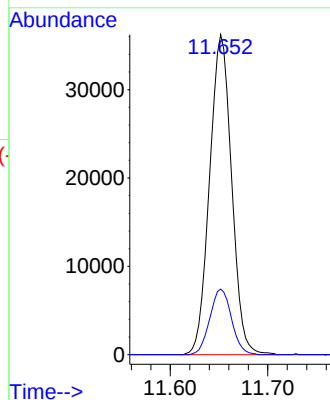
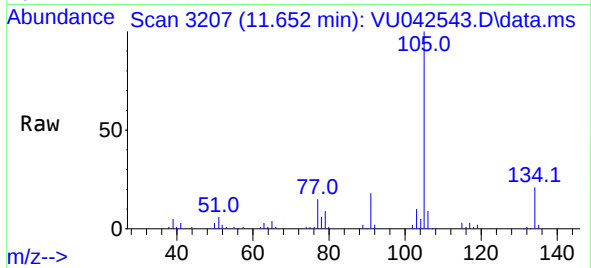
#79
sec-Butylbenzene
Concen: 1.96 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 105 Resp: 56914
Ion Ratio Lower Upper
105 100
134 20.2 16.0 24.0

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

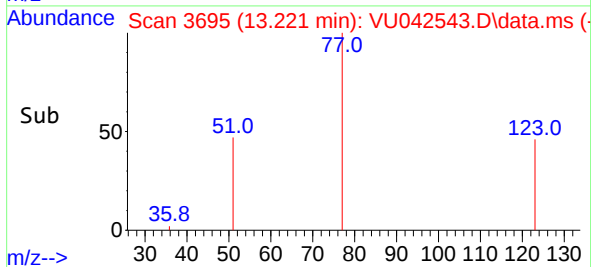
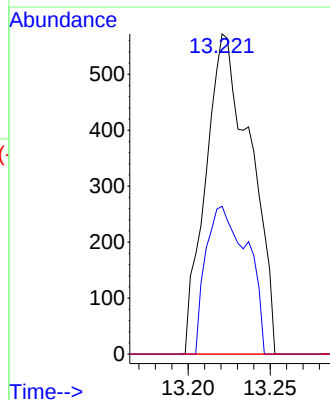
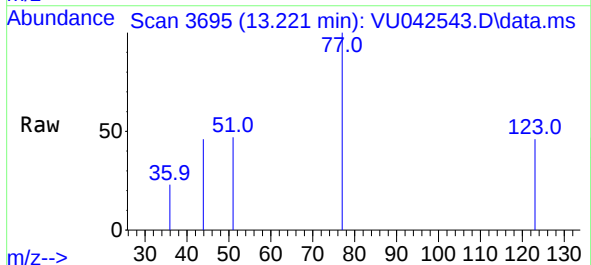
Manual Integrations
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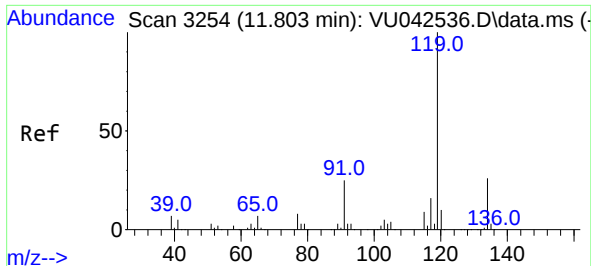
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#80
Nitrobenzene
Concen: 9.39 ug/l
RT: 13.221 min Scan# 3695
Delta R.T. 0.004 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion: 77 Resp: 1089
Ion Ratio Lower Upper
77 100
123 42.5 19.1 67.7
65 0.0 14.6 18.6#





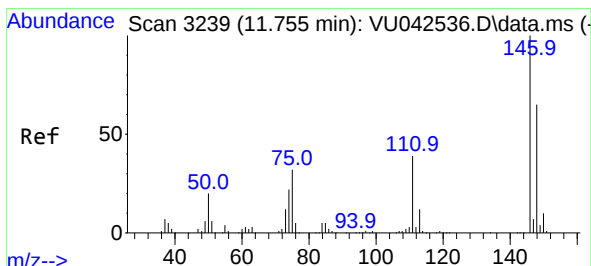
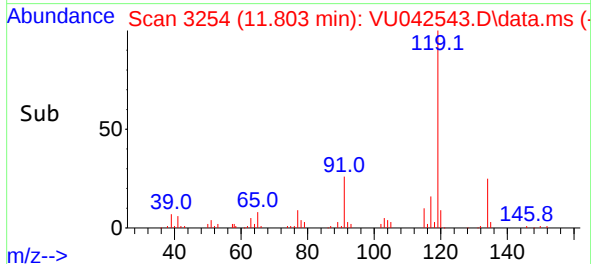
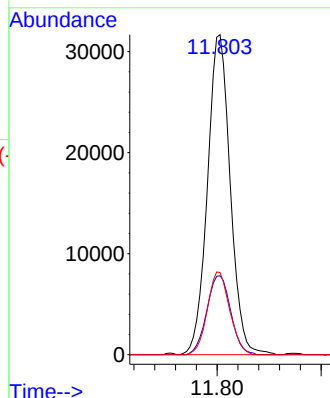
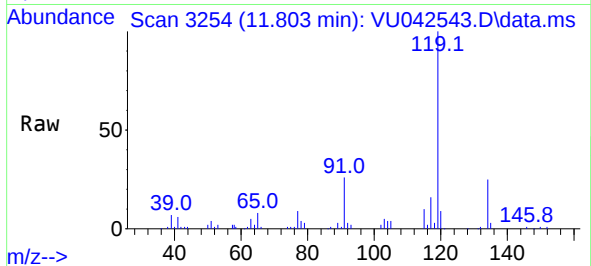
#81
p-Isopropyltoluene
Concen: 1.94 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:	119	Resp:	48237
Ion	Ratio	Lower	Upper
119	100		
134	25.8	21.1	31.7
91	25.3	20.0	30.0

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

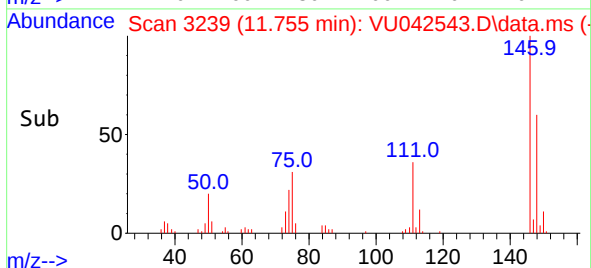
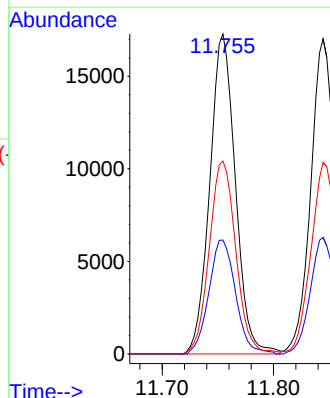
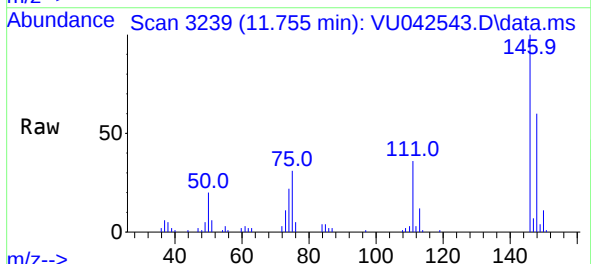
Manual Integrations
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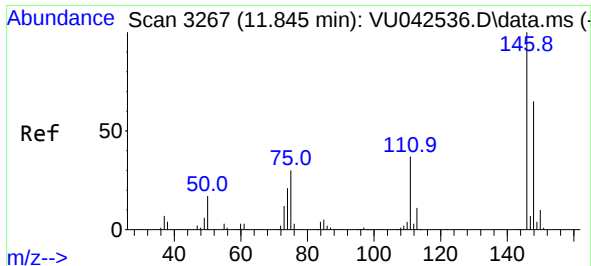
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#82
1,3-Dichlorobenzene
Concen: 2.01 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:	146	Resp:	27575
Ion	Ratio	Lower	Upper
146	100		
111	37.1	31.4	47.0
148	62.6	51.8	77.6





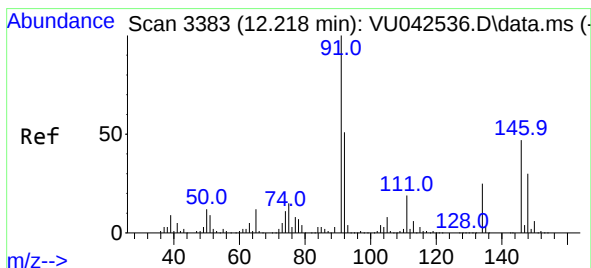
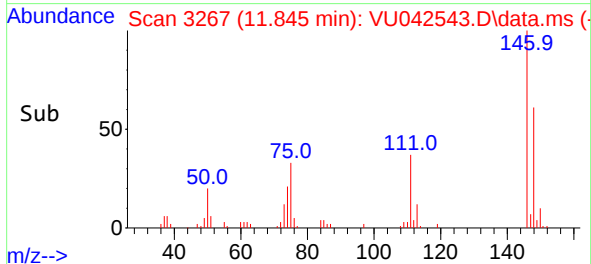
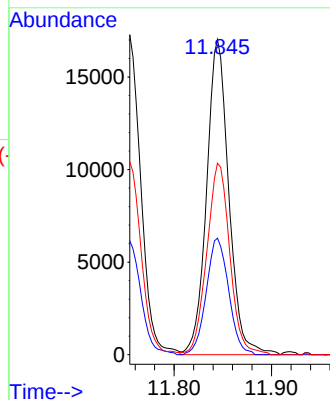
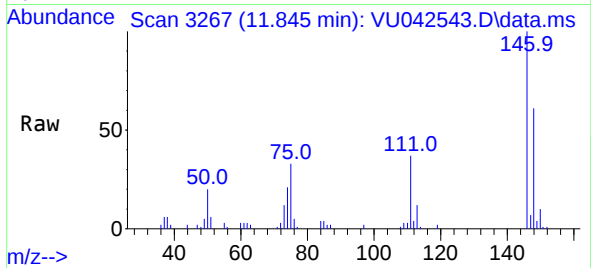
#83
1,4-Dichlorobenzene
Concen: 1.95 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

Tgt Ion:	146	Resp:	27000
Ion	Ratio	Lower	Upper
146	100		
111	37.2	29.7	44.5
148	62.9	51.4	77.2

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

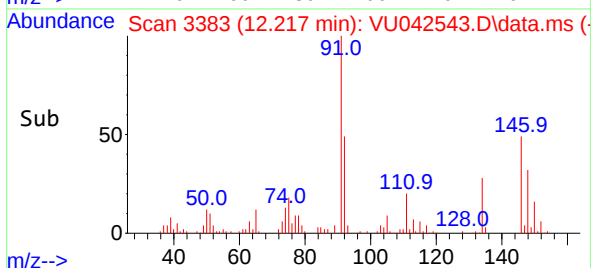
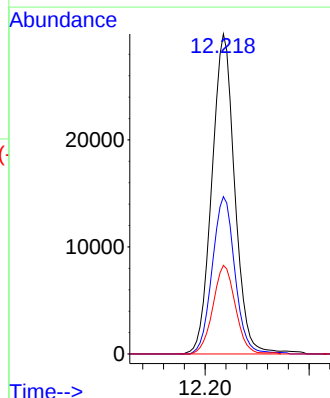
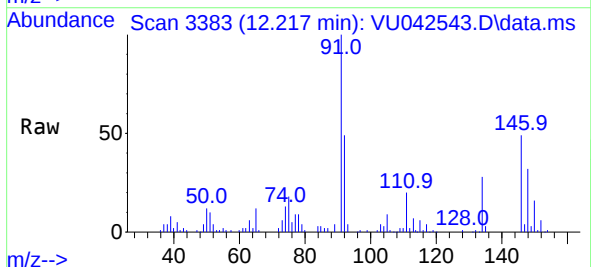
Manual Integrations
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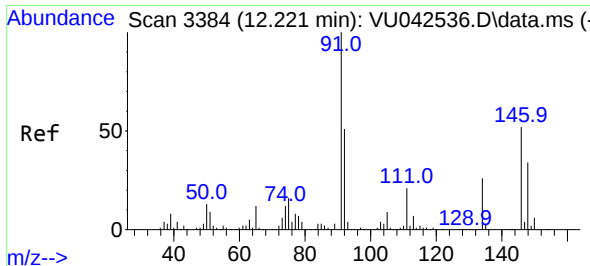
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#84
n-Butylbenzene
Concen: 2.01 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.001 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

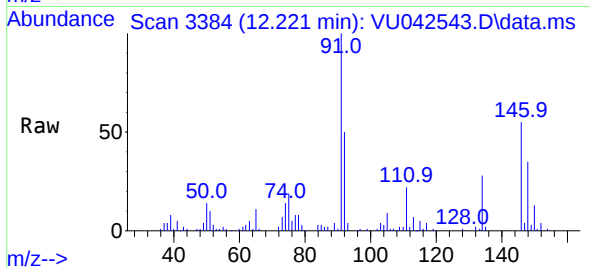
Tgt Ion:	91	Resp:	45573
Ion	Ratio	Lower	Upper
91	100		
92	49.0	41.0	61.4
134	27.3	20.1	30.1





#85
1,2-Dichlorobenzene
Concen: 1.91 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

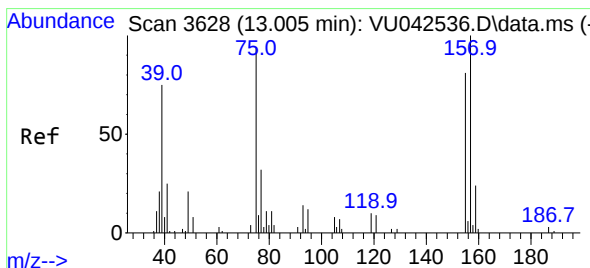
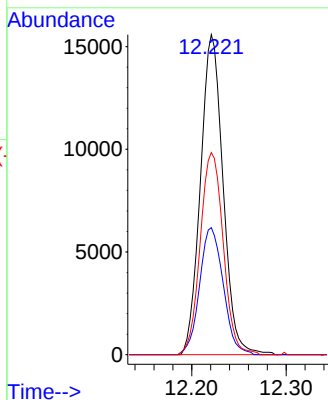
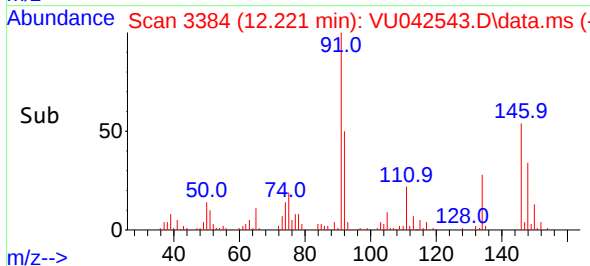
Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01



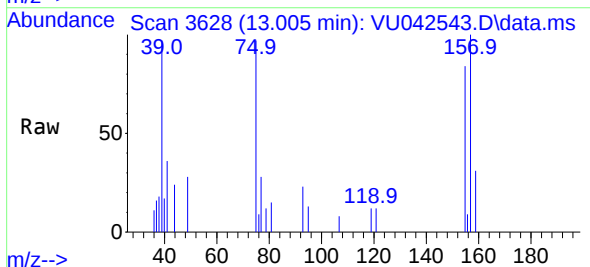
Tgt Ion:146 Resp: 25865
Ion Ratio Lower Upper
146 100
111 41.5 20.1 60.2
148 64.5 32.1 96.3

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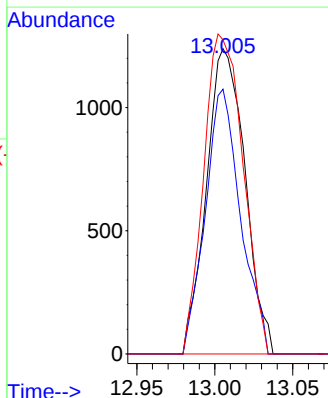
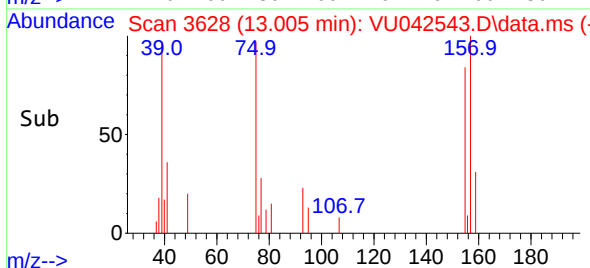
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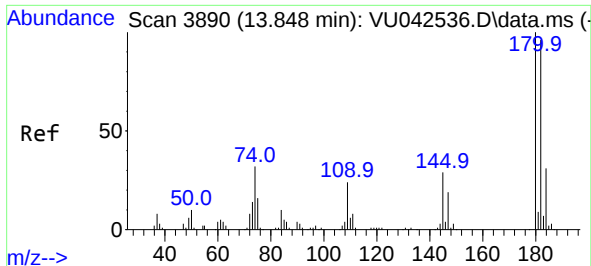


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.92 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02



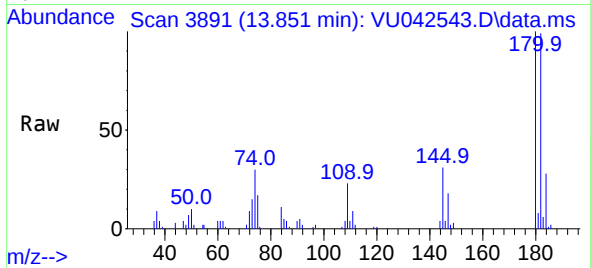
Tgt Ion: 75 Resp: 2132
Ion Ratio Lower Upper
75 100
155 79.4 65.2 97.8
157 106.8 84.0 126.0





#87
1,2,4-Trichlorobenzene
Concen: 1.92 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

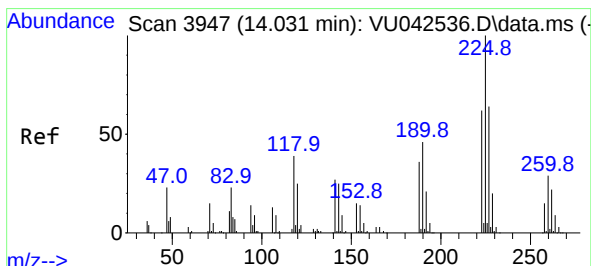
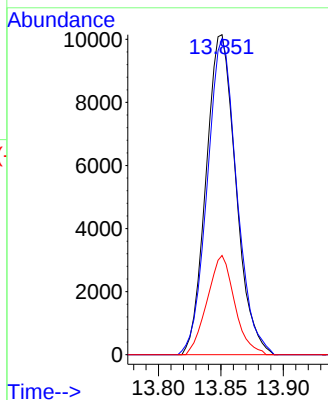
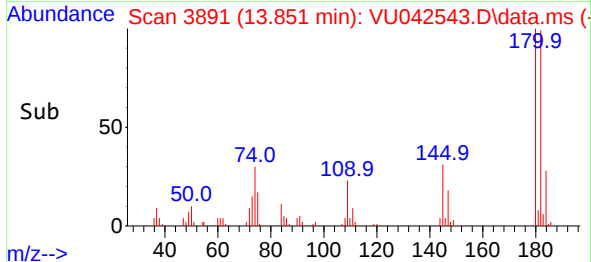
Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01



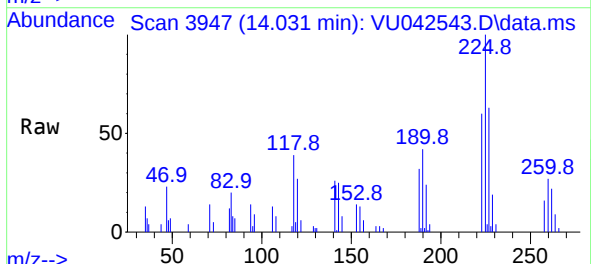
Tgt Ion:180 Resp: 16894
Ion Ratio Lower Upper
180 100
182 97.6 76.2 114.2
145 28.6 23.0 34.4

Manual Integrations
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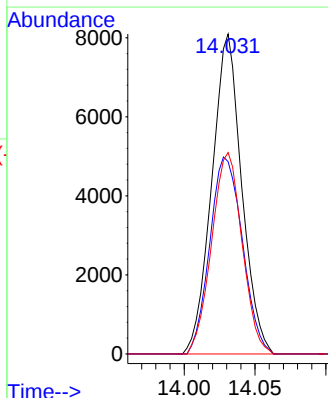
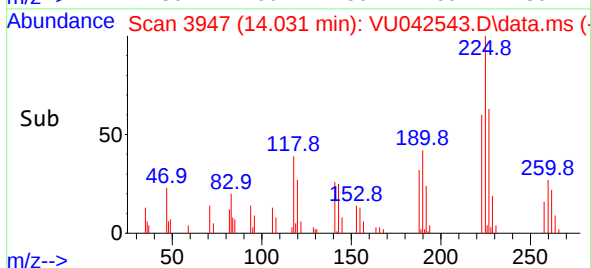
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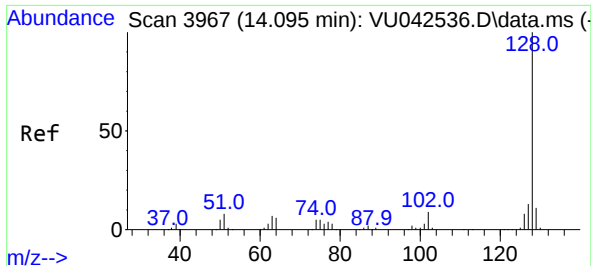


#88
Hexachlorobutadiene
Concen: 1.96 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02

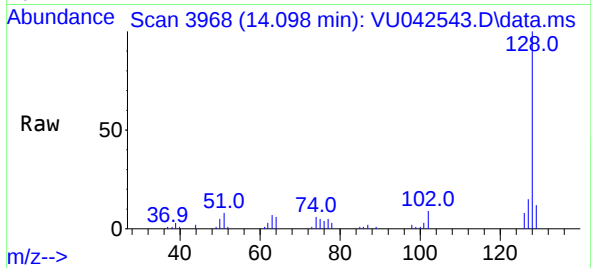


Tgt Ion:225 Resp: 11867
Ion Ratio Lower Upper
225 100
223 67.1 50.2 75.4
227 64.2 51.4 77.2

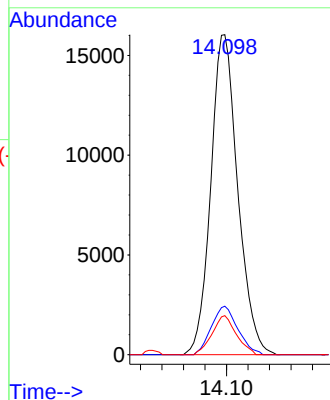




#89
Naphthalene
Concen: 1.94 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02



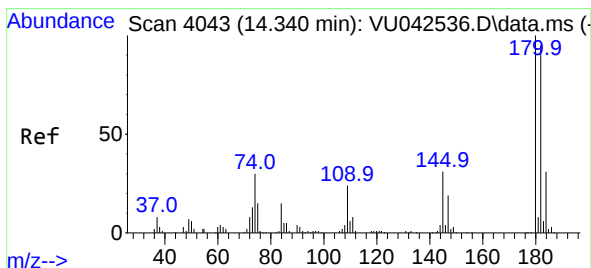
Tgt Ion:	128	Resp:	27925
Ion Ratio	Lower	Upper	
128	100		
127	14.9	10.9	16.3
129	11.0	8.9	13.3



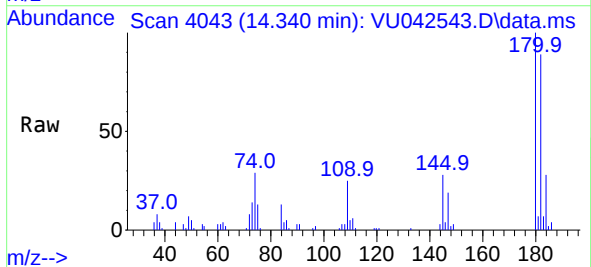
Instrument :
MSVOA_U
ClientSampleId :
VU0309WBS01

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 2.16 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042543.D
Acq: 09 Mar 2021 18:02



Tgt Ion:	180	Resp:	19380
Ion Ratio	Lower	Upper	
180	100		
182	93.9	76.2	114.2
145	29.7	24.2	36.4

