

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031021\
 Data File : VU042547.D
 Acq On : 10 Mar 2021 09:30
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
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Quant Time: Mar 11 06:22:01 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	20878	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	13006	1.41	ug/l	0.00
Spiked Amount 1.000			Recovery	=	141.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	10403	1.09	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	83182	9.76	ug/l	99
3) Chloromethane	1.527	50	72650	9.69	ug/l	98
4) Vinyl Chloride	1.610	62	70987	9.68	ug/l	98
5) Bromomethane	1.864	94	44848	10.24	ug/l	98
6) Chloroethane	1.938	64	45546	10.21	ug/l	98
7) Trichlorofluoromethane	2.147	101	121204	10.05	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	62582	10.13	ug/l	98
9) 1,1-Dichloroethene	2.591	96	53993	10.12	ug/l	97
10) Iodomethane	2.732	142	88728	10.40	ug/l	100
11) Allyl Chloride	2.932	41	100812	9.91	ug/l	99
12) Acrylonitrile	3.327	53	28777	22.01	ug/l	89
13) Acetone	2.636	43	49229	57.84	ug/l	100
14) Carbon Disulfide	2.803	76	173697	9.99	ug/l	99
15) Methylene Chloride	3.054	84	57934	9.32	ug/l	98
16) trans-1,2-Dichloroethene	3.363	96	57700	10.09	ug/l	99
17) 1,1-Dichloroethane	3.880	63	114978	10.07	ug/l	100
18) 2-Butanone	4.732	43	98062	57.15	ug/l	99
19) Cyclohexane	5.391	56	104575m	9.97	ug/l	
20) Methylcyclohexane	6.771	83	99349	10.69	ug/l	99
21) 2,2-Dichloropropane	4.678	77	109100	10.12	ug/l	97
22) cis-1,2-Dichloroethene	4.681	96	64061	10.30	ug/l	98
23) Diethyl Ether	2.385	59	46014	10.32	ug/l	98
24) tert-Butyl Alcohol	3.211	59	26131	107.13	ug/l #	81
25) Methyl tert-Butyl Ether	3.379	73	151808	10.11	ug/l	100
26) Bromochloromethane	4.986	128	30576	10.06	ug/l	100
27) Chloroform	5.099	83	120858	10.28	ug/l	98
28) 1,1,1-Trichloroethane	5.327	97	111793	10.31	ug/l	100
29) 1,1-Dichloropropene	5.533	75	86417	10.76	ug/l	99
30) Carbon Tetrachloride	5.533	117	94880	10.39	ug/l	99
31) Isopropyl Ether	4.012	45	203013	10.11	ug/l	100
32) Ethyl-t-butyl ether	4.523	59	182644	10.24	ug/l	99
33) Tert-Amyl methyl ether	5.961	73	150912	10.54	ug/l	98
34) Propionitrile	4.803	54	22294	60.53	ug/l #	98
35) Benzene	5.784	78	231746	10.31	ug/l	99
36) 1,2-Dichloroethane	5.806	62	86659	10.05	ug/l	99
37) Trichloroethene	6.552	130	64539	10.07	ug/l	98
38) 1,2-Dichloropropane	6.803	63	64016	10.22	ug/l	97
39) Methacrylonitrile	4.996	41	26491	10.30	ug/l	97
40) Methyl acrylate	4.864	55	38103	10.65	ug/l	97
41) Tetrahydrofuran	5.083	42	23991	19.98	ug/l	95
42) 1-Chlorobutane	5.469	56	119123	9.96	ug/l	99
43) Dibromomethane	6.932	93	37572	10.57	ug/l	98
44) Bromodichloromethane	7.118	83	87663	10.60	ug/l	99

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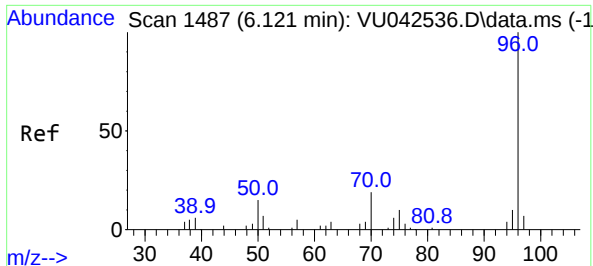
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	275201	52.93	ug/l	98
46) t-1,4-Dichloro-2-butene	10.845	75	39746m	19.01	ug/l	
47) Methyl methacrylate	6.977	69	68635	21.36	ug/l	98
48) Ethyl methacrylate	8.350	69	69333	10.81	ug/l	99
49) Toluene	7.980	92	151538	10.58	ug/l	98
50) t-1,3-Dichloropropene	8.224	75	85116	10.89	ug/l	98
51) cis-1,3-Dichloropropene	7.620	75	91770	10.75	ug/l	99
52) 1,1,2-Trichloroethane	8.414	97	49930	10.68	ug/l	99
53) 1,3-Dichloropropane	8.587	76	87346	10.47	ug/l	99
54) 2-Hexanone	8.703	43	205670	54.76	ug/l	100
55) Dibromochloromethane	8.822	129	64281	11.05	ug/l	99
56) 1,2-Dibromoethane	8.935	107	50336	10.43	ug/l	96
58) Tetrachloroethene	8.562	164	64922	10.31	ug/l	95
59) Chlorobenzene	9.456	112	167514	10.65	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.546	131	65561	10.97	ug/l	98
61) Pentachloroethane	11.436	117	52367	10.69	ug/l	98
62) Hexachloroethane	12.488	117	56797	9.58	ug/l	97
63) Ethyl Benzene	9.581	91	306310	11.10	ug/l	99
64) m/p-Xylenes	9.703	106	237555	22.66	ug/l	99
65) o-Xylene	10.108	106	113860	11.19	ug/l	99
66) Styrene	10.124	104	197515	11.36	ug/l	100
67) Bromoform	10.301	173	42342	11.19	ug/l	98
69) Isopropylbenzene	10.494	105	313628	11.30	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	67308	10.53	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	59854m	11.51	ug/l	
72) Bromobenzene	10.793	156	83163	11.06	ug/l	99
73) n-propylbenzene	10.915	120	88893	11.68	ug/l	99
74) 2-Chlorotoluene	10.996	126	76205	11.15	ug/l	97
75) 1,3,5-Trimethylbenzene	11.095	105	285788	11.55	ug/l	99
76) 4-Chlorotoluene	11.105	126	82769	11.52	ug/l	100
77) tert-Butylbenzene	11.430	119	277416	11.25	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	293794	9.68	ug/l	98
79) sec-Butylbenzene	11.652	105	370717	9.66	ug/l	100
80) Nitrobenzene	13.221	77	9897	43.54	ug/l #	97
81) p-Isopropyltoluene	11.803	119	320536	9.68	ug/l	100
82) 1,3-Dichlorobenzene	11.755	146	164812	11.23	ug/l	100
83) 1,4-Dichlorobenzene	11.845	146	165935	11.23	ug/l	99
84) n-Butylbenzene	12.218	91	309106	9.71	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	159941	11.05	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.005	75	14559	9.91	ug/l	98
87) 1,2,4-Trichlorobenzene	13.851	180	116972	9.60	ug/l	100
88) Hexachlorobutadiene	14.031	225	73411	11.36	ug/l	98
89) Naphthalene	14.098	128	198247	9.17	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	110045	9.60	ug/l	99

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



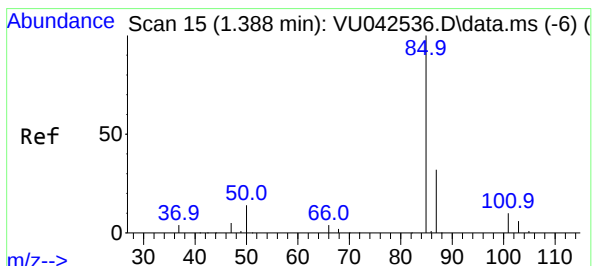
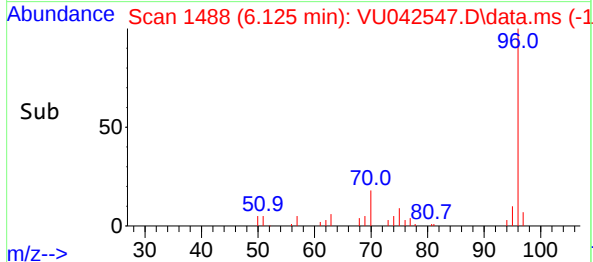
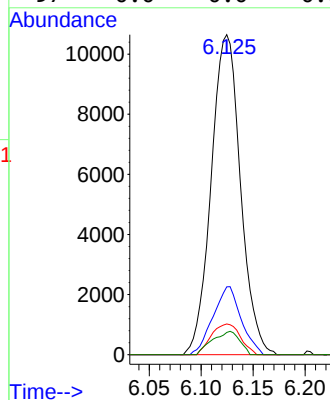
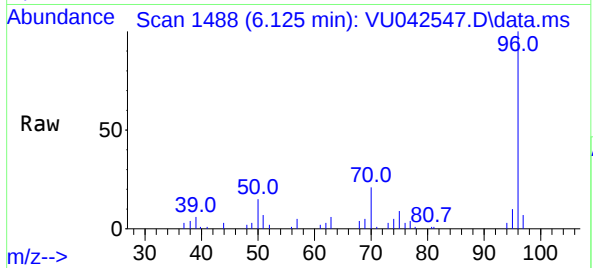
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. 0.004 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	96	Resp:	20878
Ion	Ratio	Lower	Upper
96	100		
70	20.4	16.3	24.5
95	9.5	7.0	10.4
97	0.0	0.0	0.0

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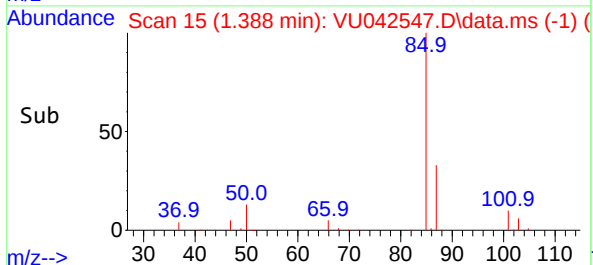
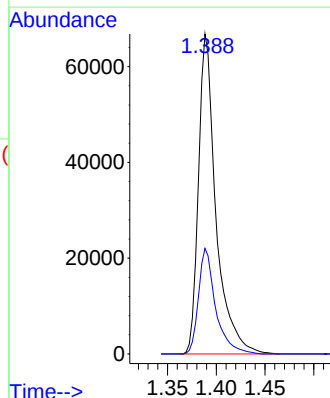
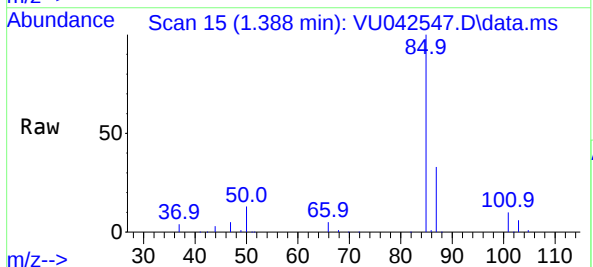
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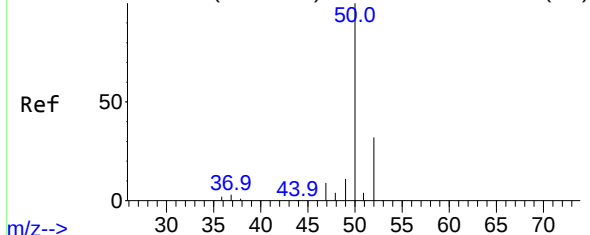


#2
Dichlorodifluoromethane
Concen: 9.76 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	85	Resp:	83182
Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.2	48.6

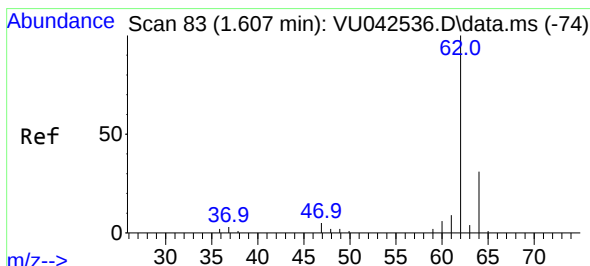
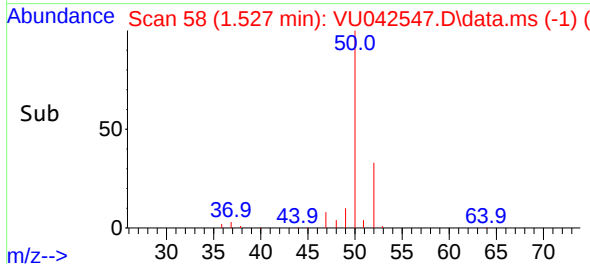
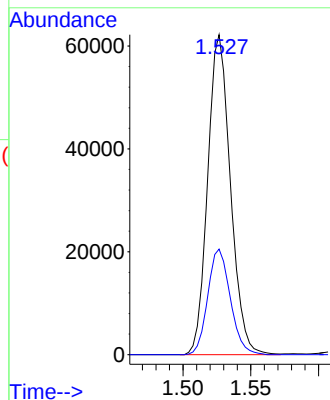
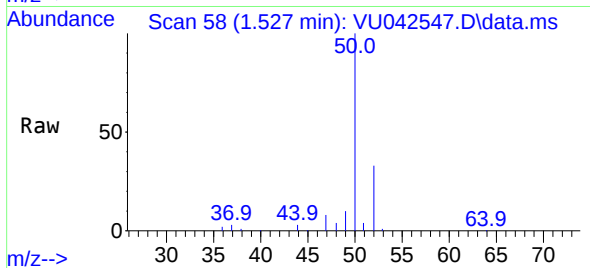


Abundance Scan 57 (1.523 min): VU042536.D\data.ms (-48)



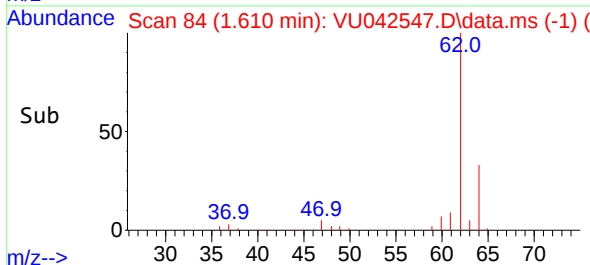
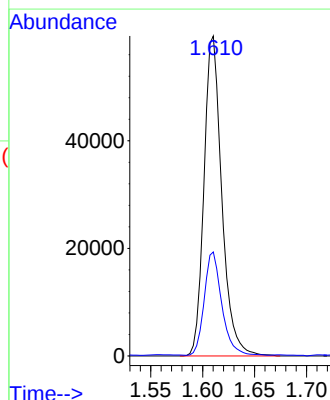
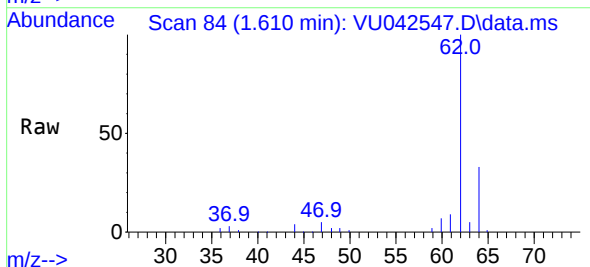
#3
Chloromethane
Concen: 9.69 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 50 Resp: 72650
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 9.68 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

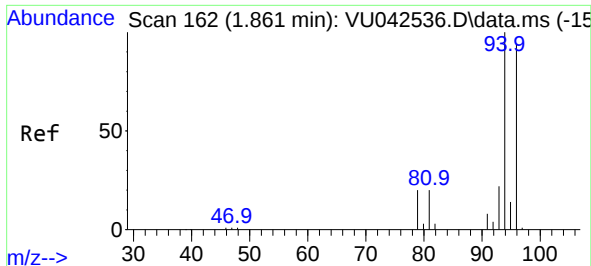
Tgt Ion: 62 Resp: 70987
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6



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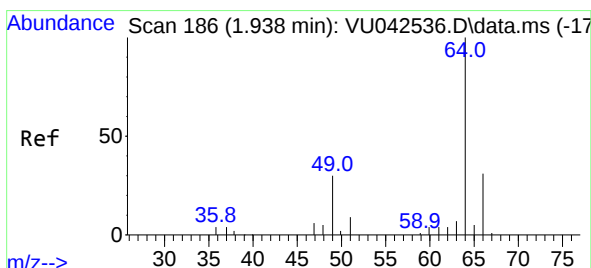
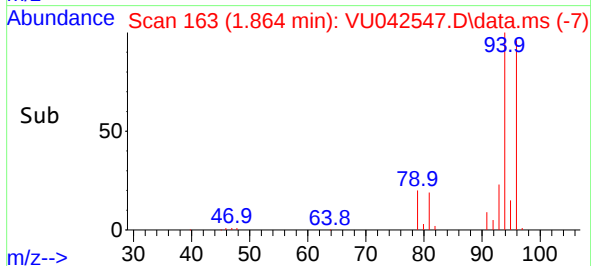
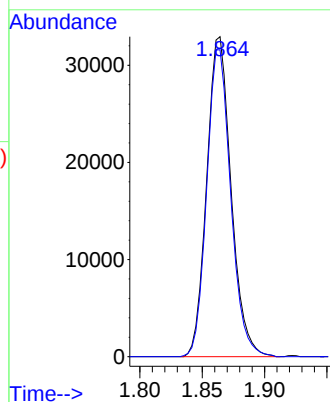
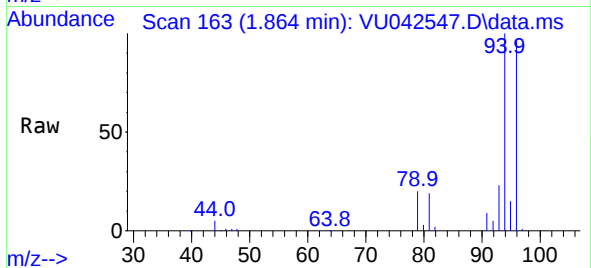
#5
Bromomethane
Concen: 10.24 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 94 Resp: 44848
Ion Ratio Lower Upper
94 100
96 95.9 75.3 112.9

Instrument :
MSVOA_U
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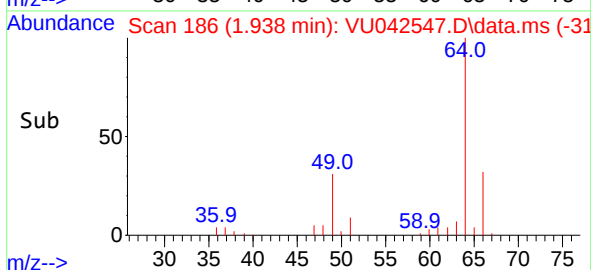
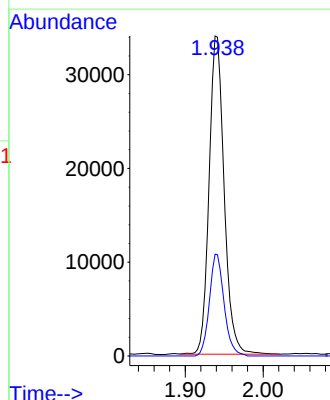
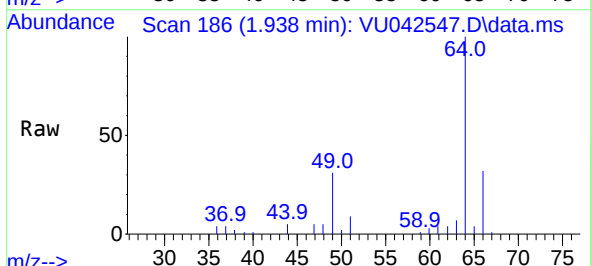
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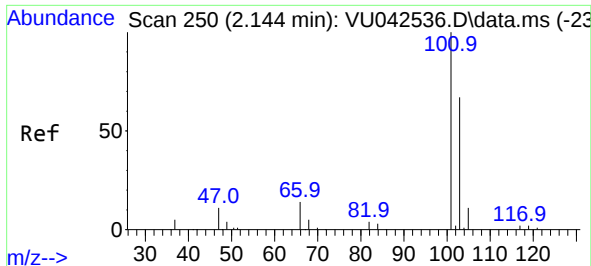
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#6
Chloroethane
Concen: 10.21 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 64 Resp: 45546
Ion Ratio Lower Upper
64 100
66 32.0 24.9 37.3





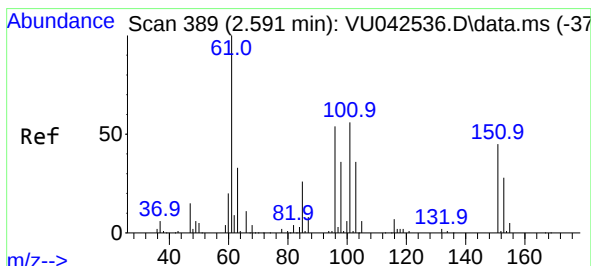
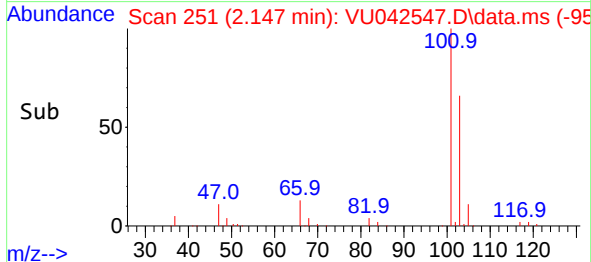
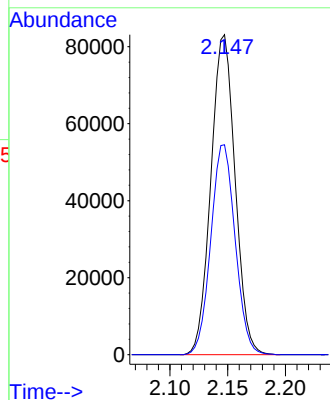
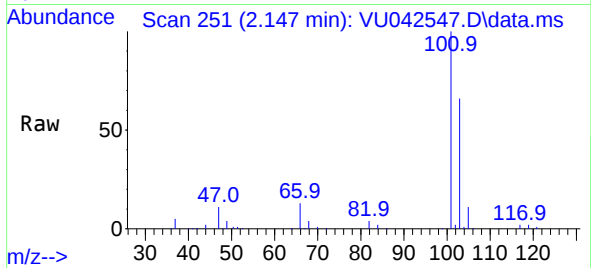
#7
Trichlorofluoromethane
Concen: 10.05 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:101 Resp: 121204
Ion Ratio Lower Upper
101 100
103 65.6 53.3 79.9

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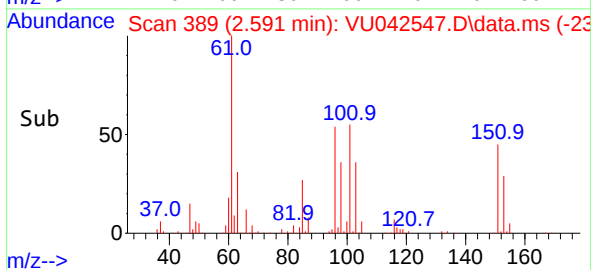
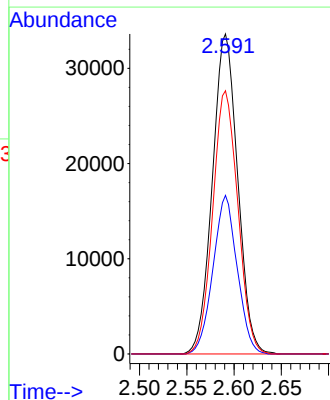
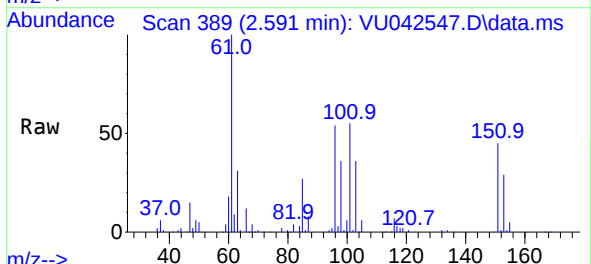
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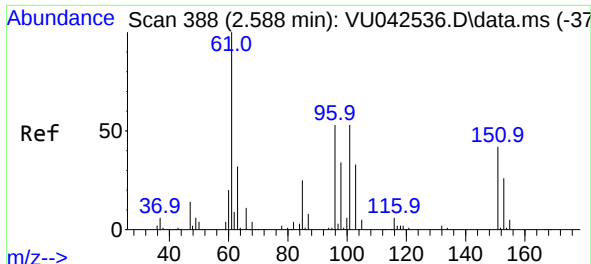
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.13 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:101 Resp: 62582
Ion Ratio Lower Upper
101 100
85 47.3 37.1 55.7
151 81.6 63.8 95.8





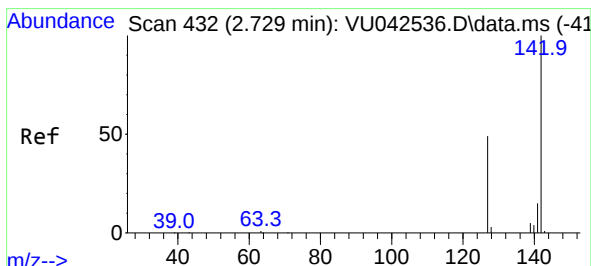
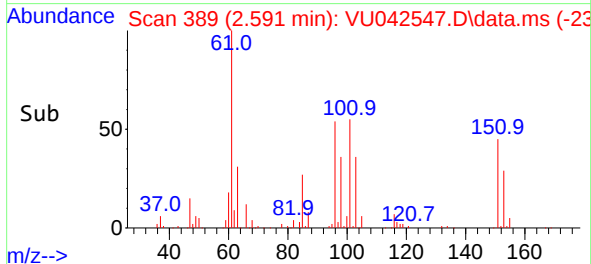
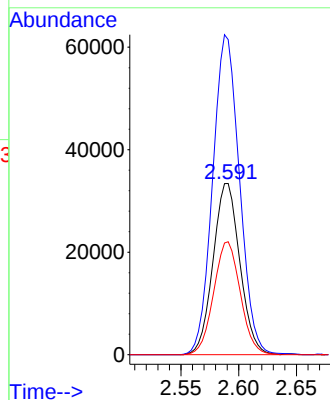
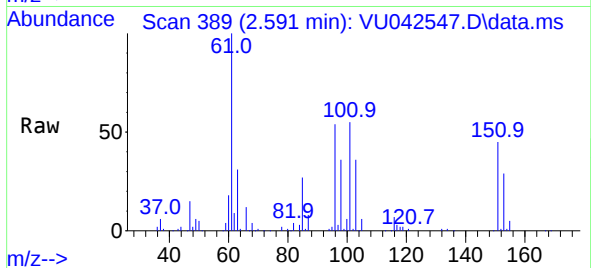
#9
1,1-Dichloroethene
Concen: 10.12 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 96 Resp: 53993
Ion Ratio Lower Upper
96 100
61 184.0 0.0 563.7
98 66.0 0.0 128.2

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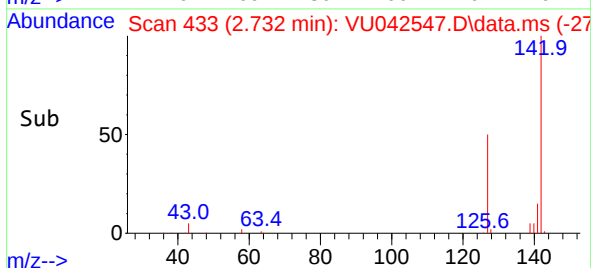
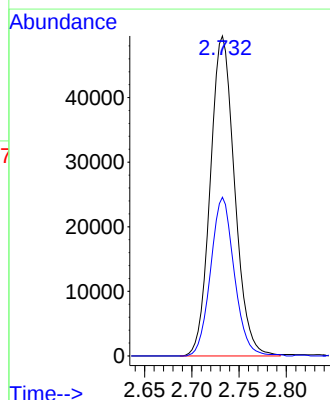
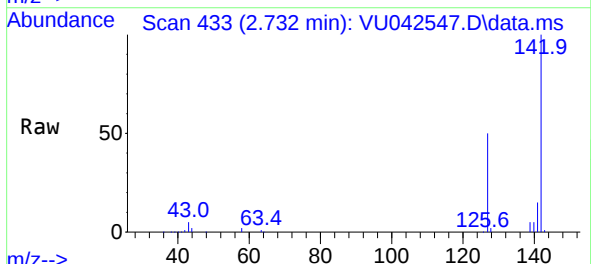
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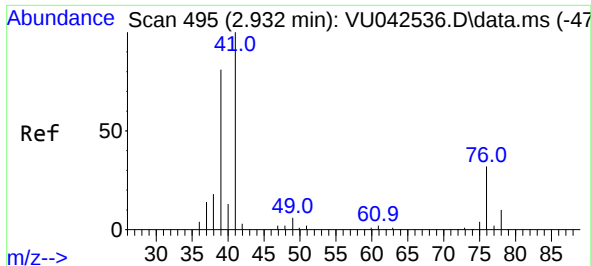
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#10
Iodomethane
Concen: 10.40 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

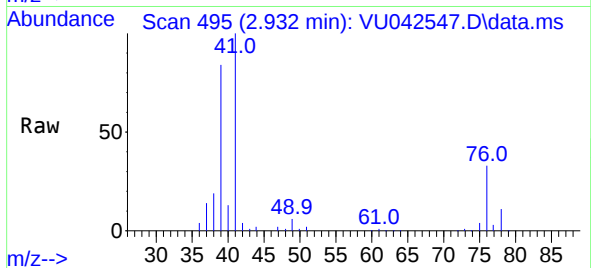
Tgt Ion: 142 Resp: 88728
Ion Ratio Lower Upper
142 100
127 48.2 38.8 58.2





#11
 Allyl Chloride
 Concen: 9.91 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU042547.D
 Acq: 10 Mar 2021 09:30

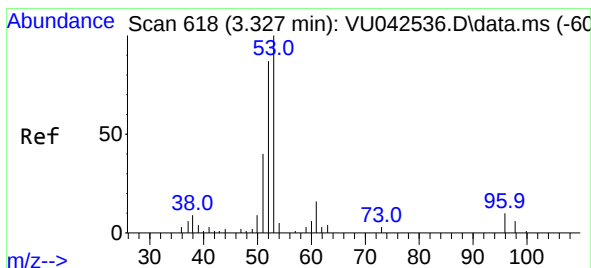
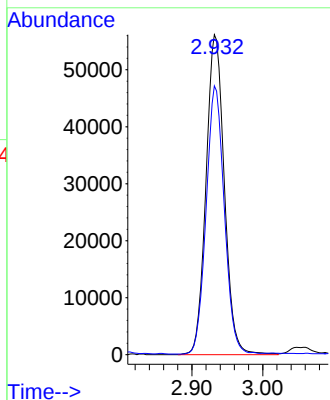
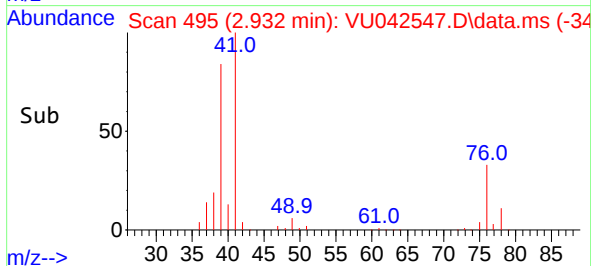
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



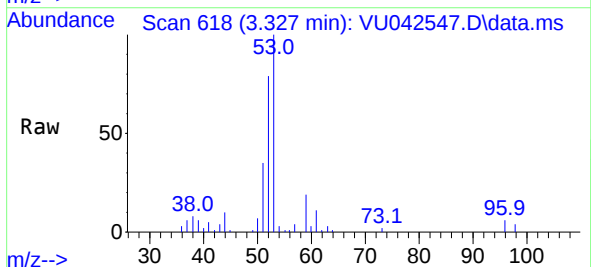
Tgt Ion: 41 Resp: 100812
 Ion Ratio Lower Upper
 41 100
 39 83.0 65.9 98.9

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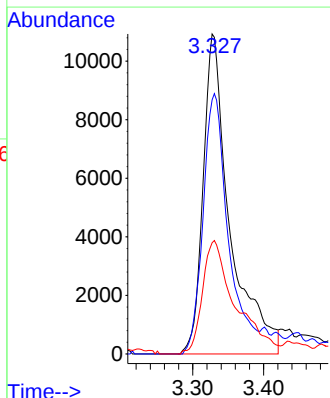
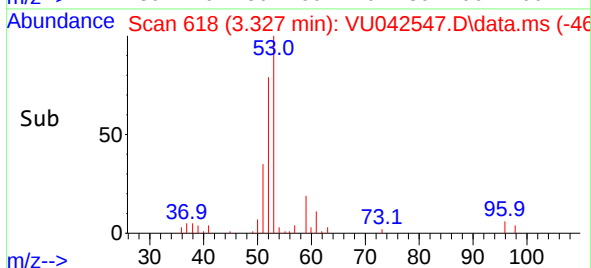
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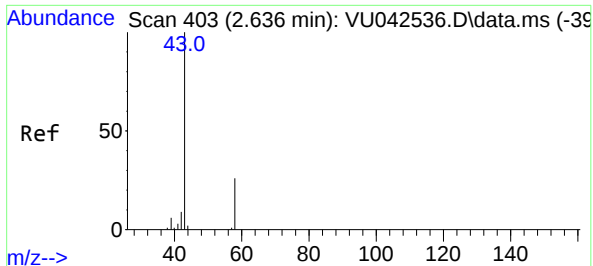


#12
 Acrylonitrile
 Concen: 22.01 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU042547.D
 Acq: 10 Mar 2021 09:30



Tgt Ion: 53 Resp: 28777
 Ion Ratio Lower Upper
 53 100
 52 76.7 68.6 102.8
 51 43.5 41.4 62.0





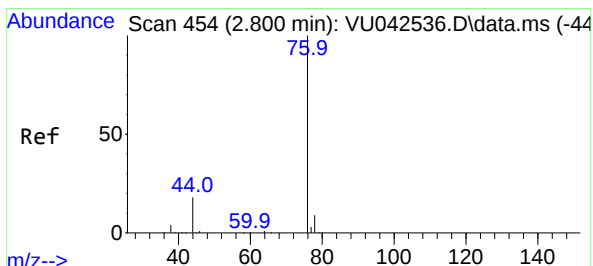
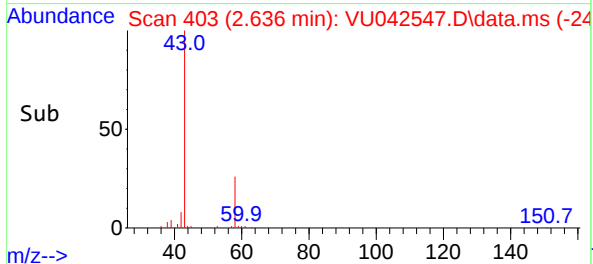
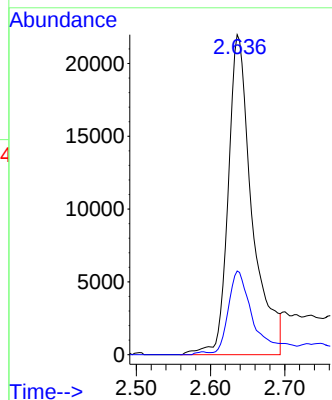
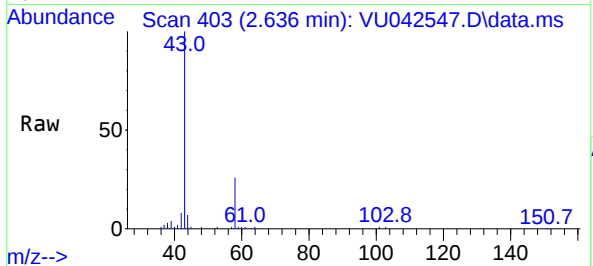
#13
Acetone
Concen: 57.84 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 43 Resp: 49229
Ion Ratio Lower Upper
43 100
58 26.2 21.0 31.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

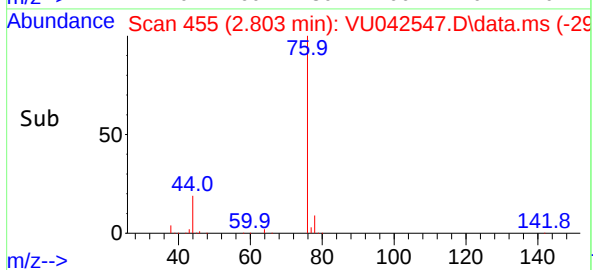
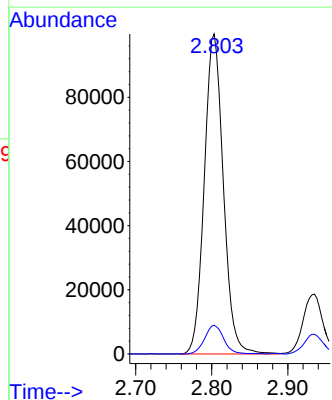
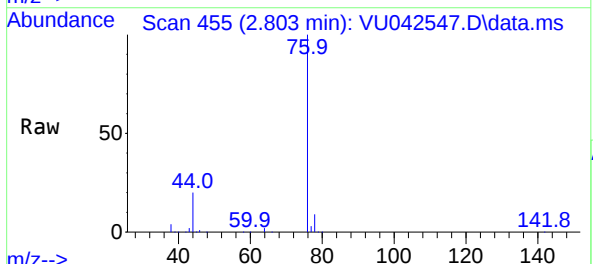
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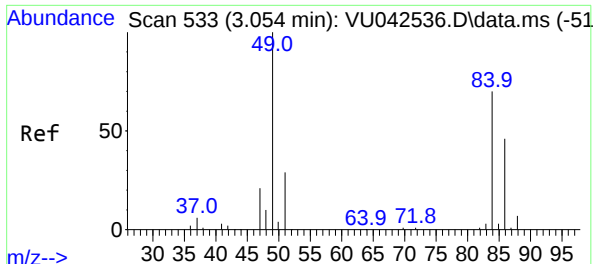
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#14
Carbon Disulfide
Concen: 9.99 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

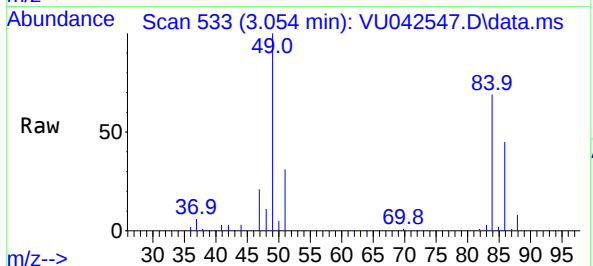
Tgt Ion: 76 Resp: 173697
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2





#15
Methylene Chloride
Concen: 9.32 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

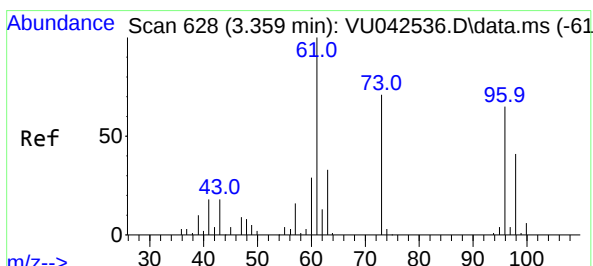
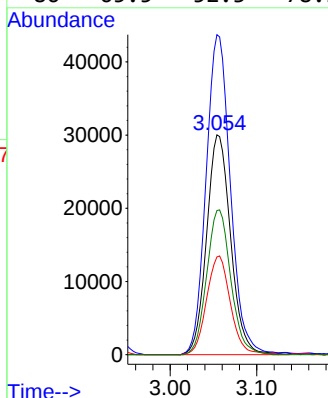
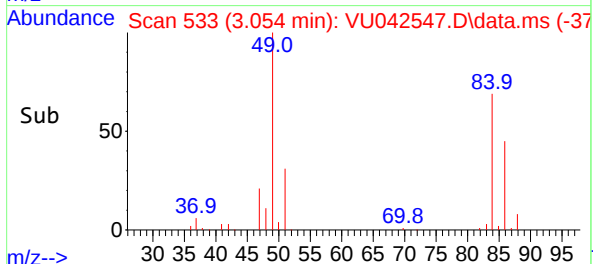


Tgt Ion: 84 Resp: 57934

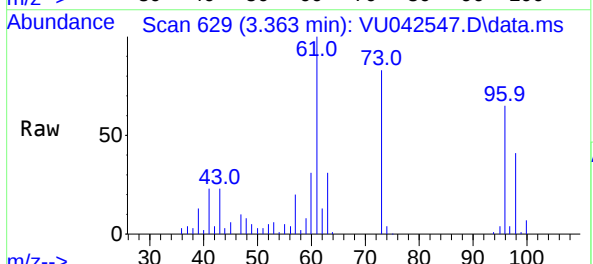
Ion	Ratio	Lower	Upper
84	100		
49	145.5	114.6	172.0
51	44.4	0.0	83.0
86	65.5	52.3	78.5

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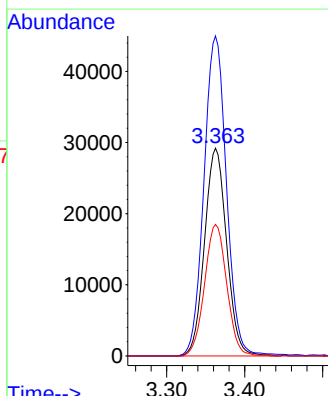
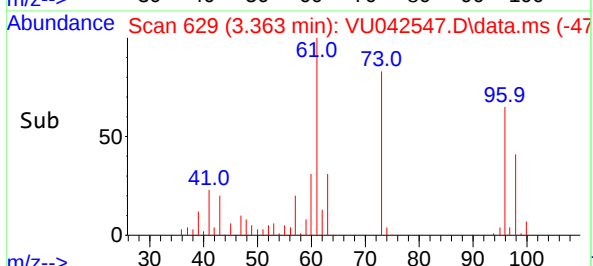


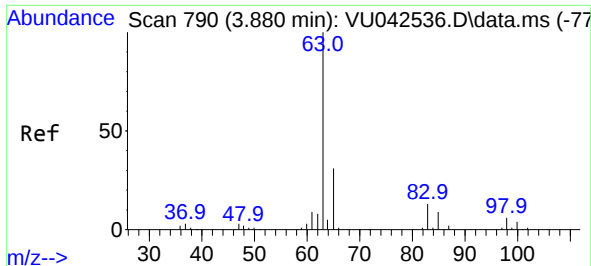
#16
trans-1,2-Dichloroethene
Concen: 10.09 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30



Tgt Ion: 96 Resp: 57700

Ion	Ratio	Lower	Upper
96	100		
61	154.0	123.8	185.8
98	63.3	50.4	75.6





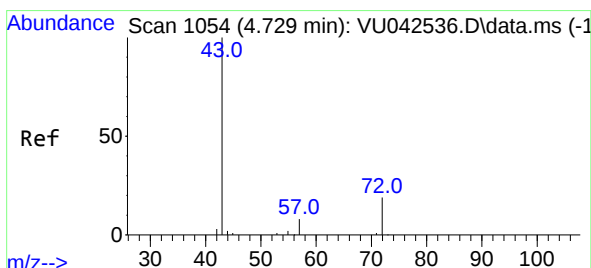
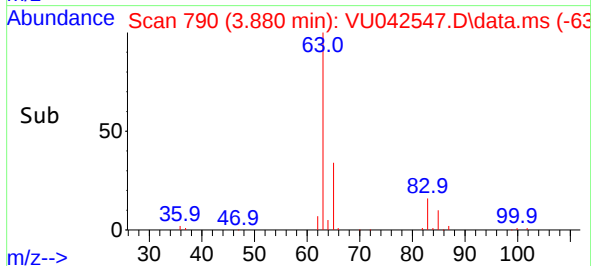
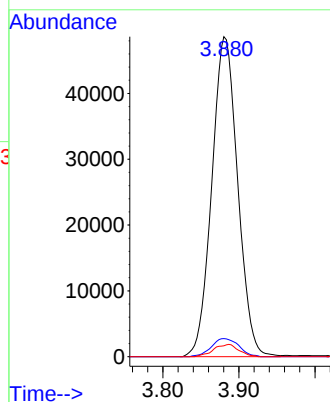
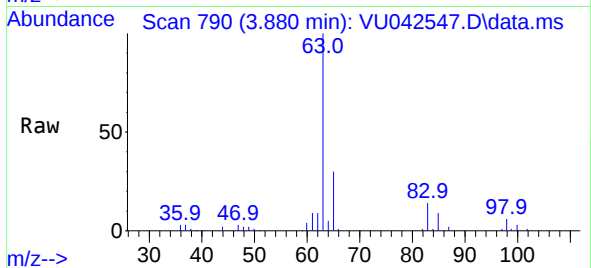
#17
1,1-Dichloroethane
Concen: 10.07 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	63	Resp:	114978
Ion Ratio	Lower	Upper	
63	100		
98	5.7	2.9	8.6
100	3.4	1.8	5.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

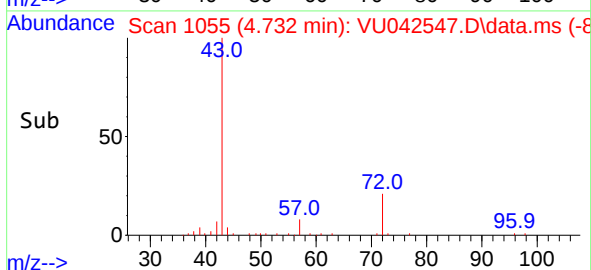
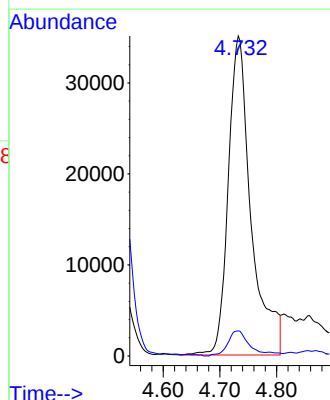
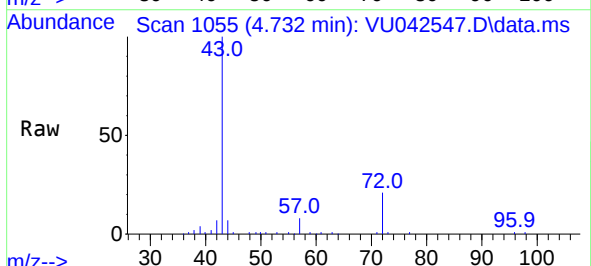
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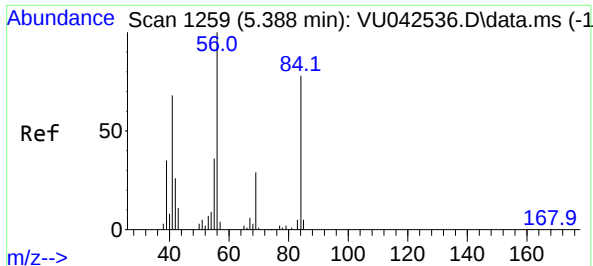
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#18
2-Butanone
Concen: 57.15 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	43	Resp:	98062
Ion Ratio	Lower	Upper	
43	100		
57	7.5	0.0	15.8





#19

Cyclohexane

Concen: 9.97 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. 0.003 min

Lab File: VU042547.D

Acq: 10 Mar 2021 09:30

Tgt Ion: 56 Resp: 104575

Ion Ratio Lower Upper

56 100

69 29.0 23.8 35.6

84 78.9 62.7 94.1

Instrument :

MSVOA_U

ClientSampleId :

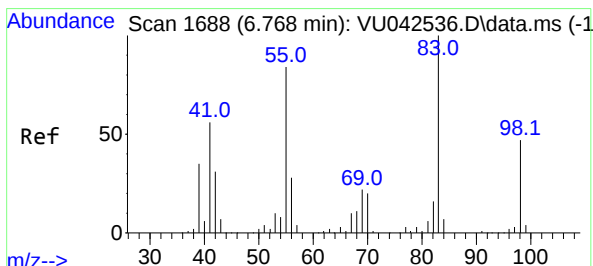
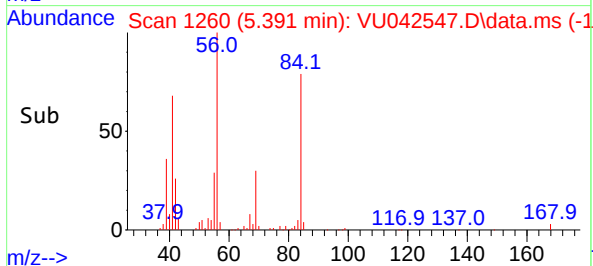
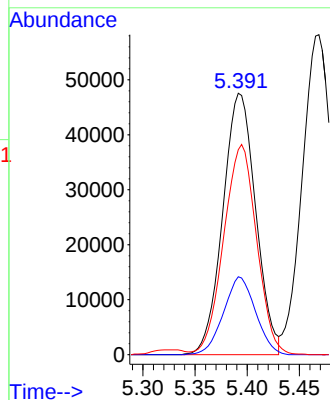
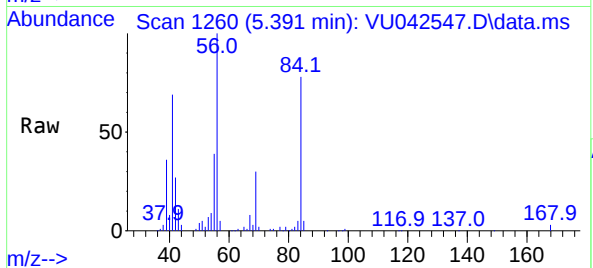
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#20

Methylcyclohexane

Concen: 10.69 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.003 min

Lab File: VU042547.D

Acq: 10 Mar 2021 09:30

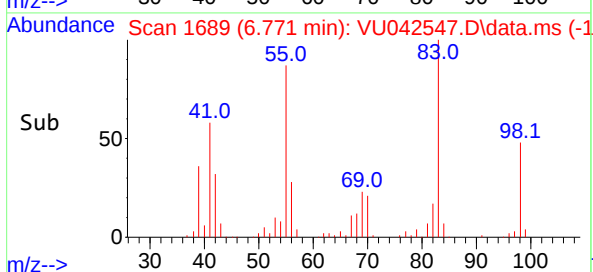
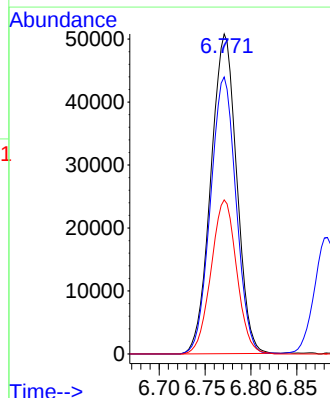
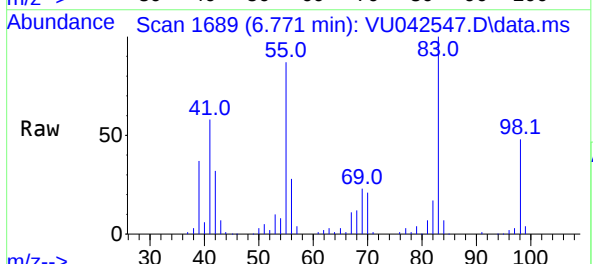
Tgt Ion: 83 Resp: 99349

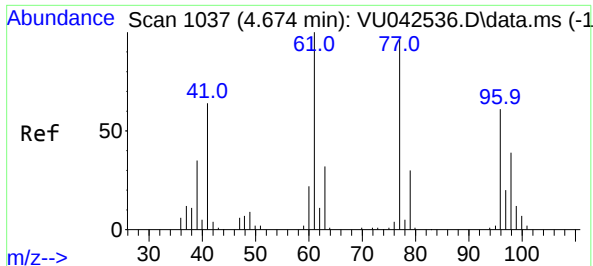
Ion Ratio Lower Upper

83 100

55 85.6 67.5 101.3

98 47.9 37.6 56.4





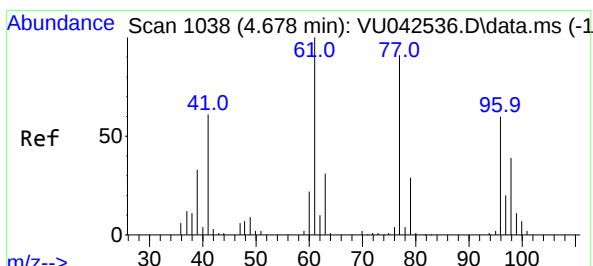
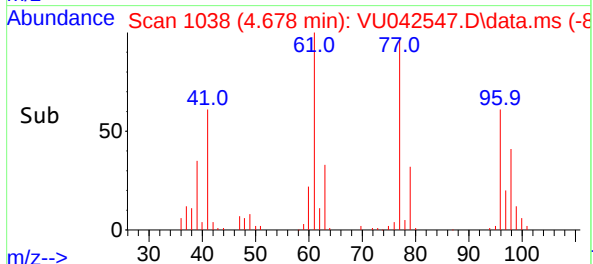
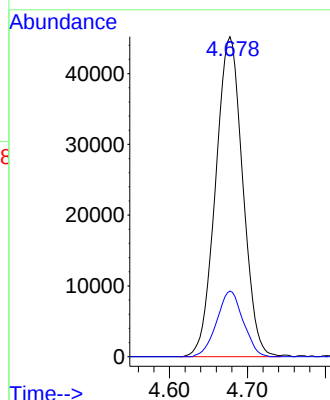
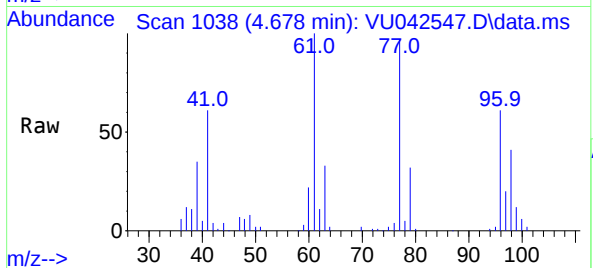
#21
2,2-Dichloropropane
Concen: 10.12 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 77 Resp: 109100
Ion Ratio Lower Upper
77 100
97 20.0 17.1 25.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

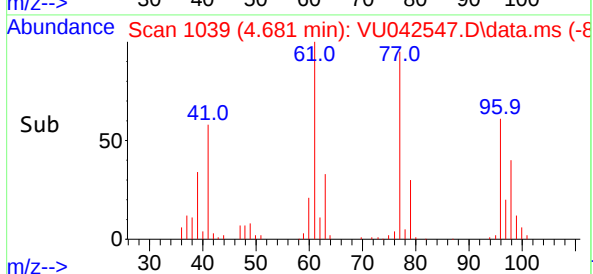
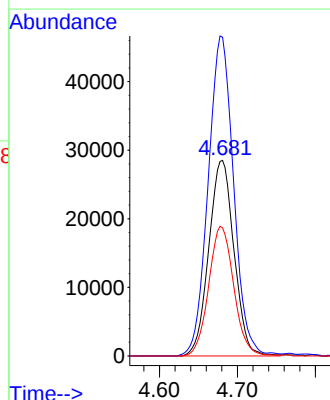
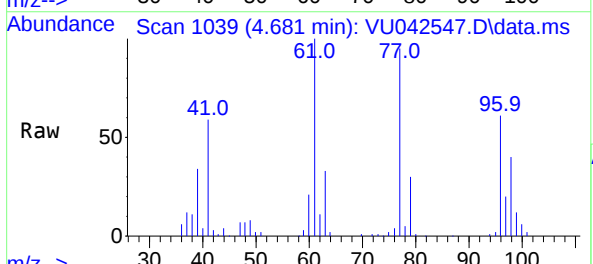
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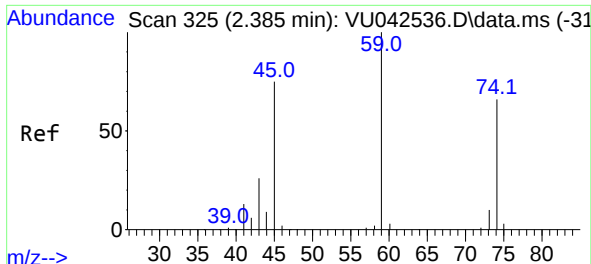
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#22
cis-1,2-Dichloroethene
Concen: 10.30 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 96 Resp: 64061
Ion Ratio Lower Upper
96 100
61 164.5 0.0 422.0
98 65.9 33.1 99.5





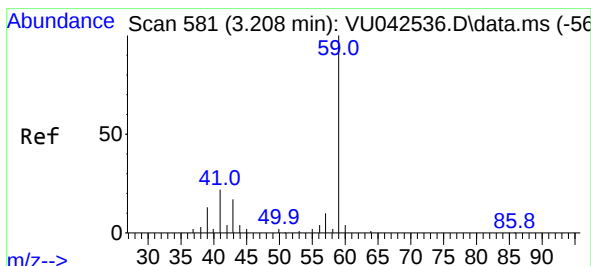
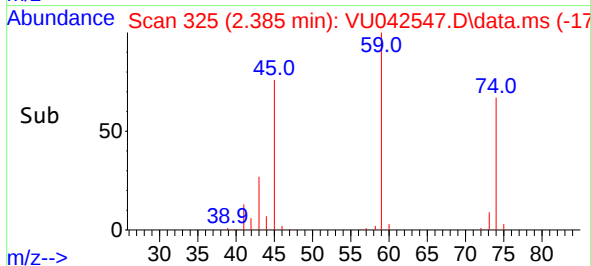
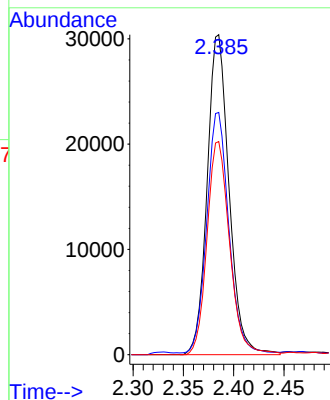
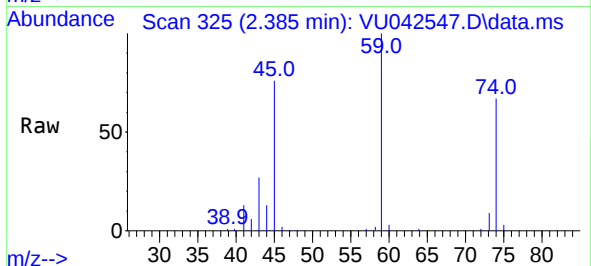
#23
Diethyl Ether
Concen: 10.32 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 59 Resp: 46014
Ion Ratio Lower Upper
59 100
45 75.5 63.3 94.9
74 68.8 54.6 82.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

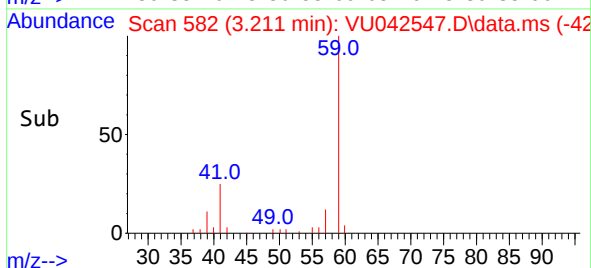
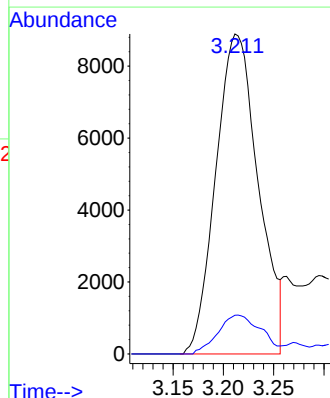
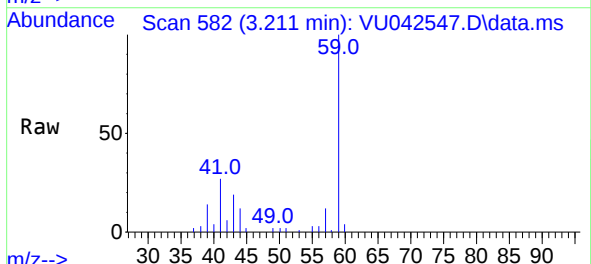
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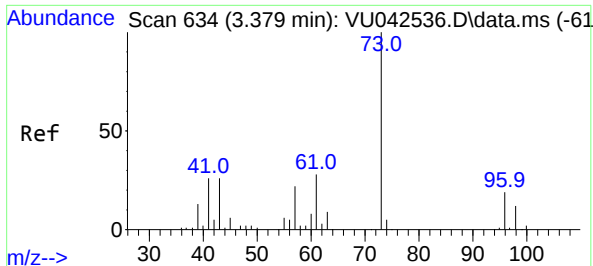
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#24
tert-Butyl Alcohol
Concen: 107.13 ug/l
RT: 3.211 min Scan# 582
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 59 Resp: 26131
Ion Ratio Lower Upper
59 100
57 12.3 4.8 7.2#





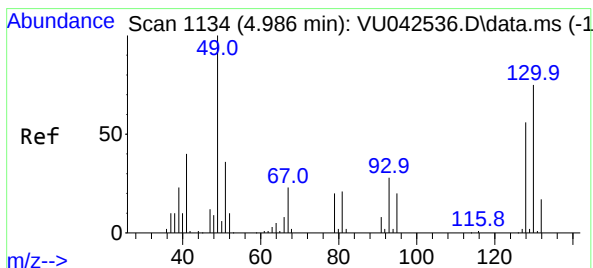
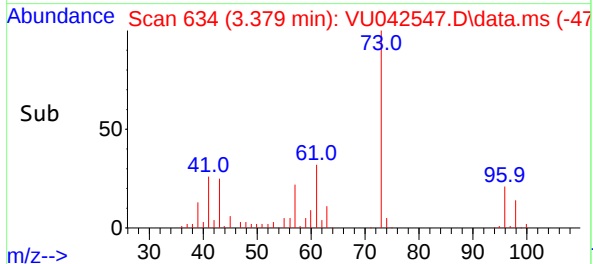
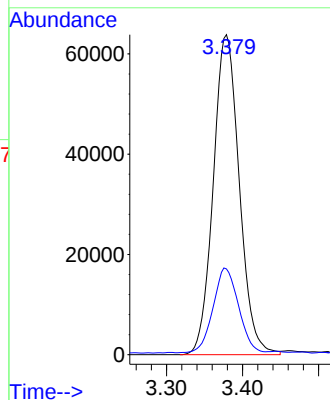
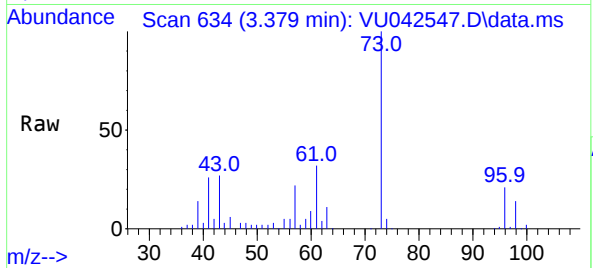
#25
Methyl tert-Butyl Ether
Concen: 10.11 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 73 Resp: 151808
Ion Ratio Lower Upper
73 100
43 25.5 20.5 30.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

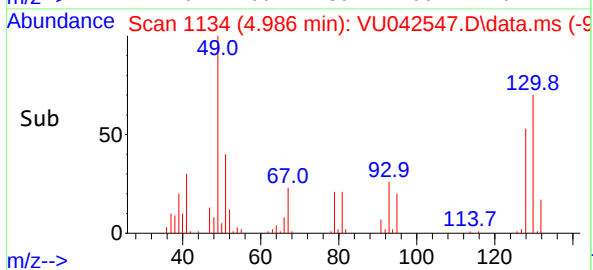
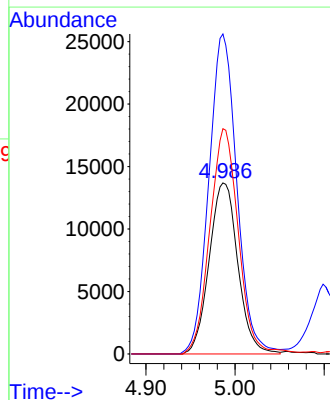
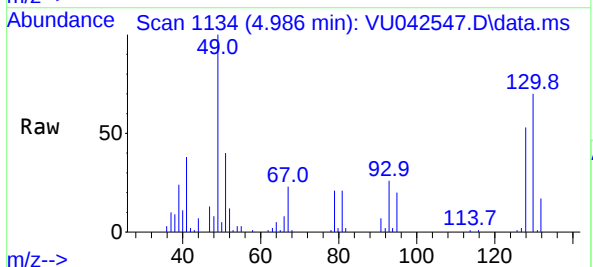
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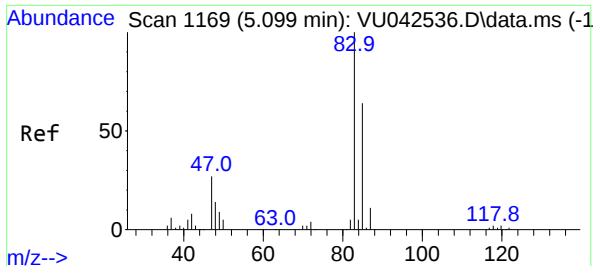
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#26
Bromochloromethane
Concen: 10.06 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 128 Resp: 30576
Ion Ratio Lower Upper
128 100
49 182.5 0.0 364.4
130 131.1 105.0 157.4





#27

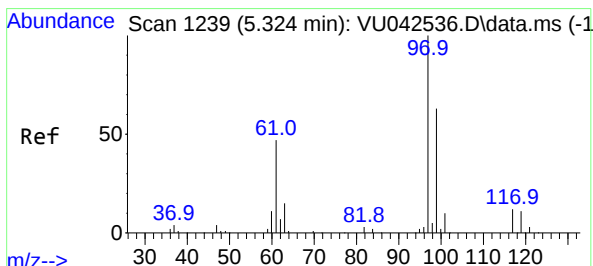
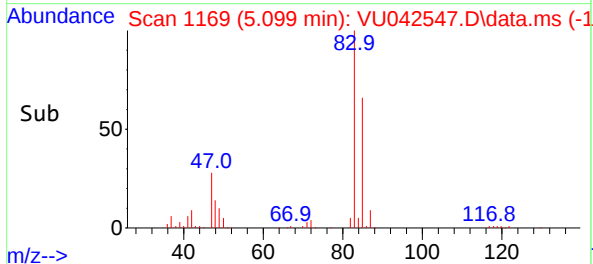
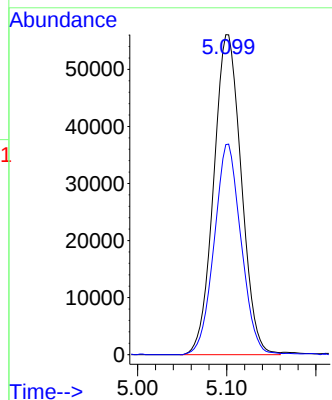
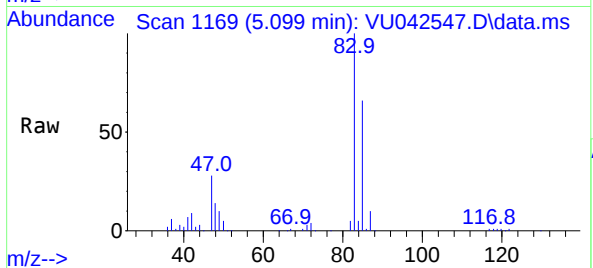
Chloroform
Concen: 10.28 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 83 Resp: 120858
Ion Ratio Lower Upper
83 100
85 65.7 0.0 128.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations
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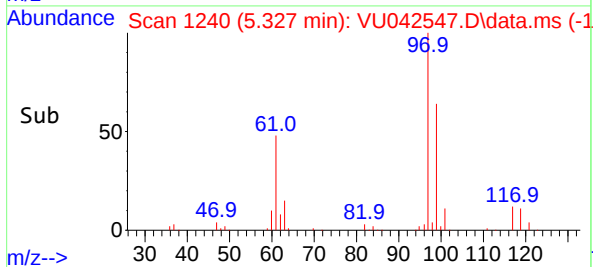
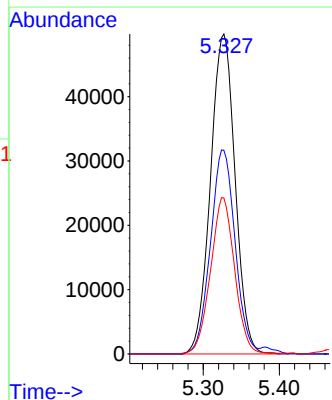
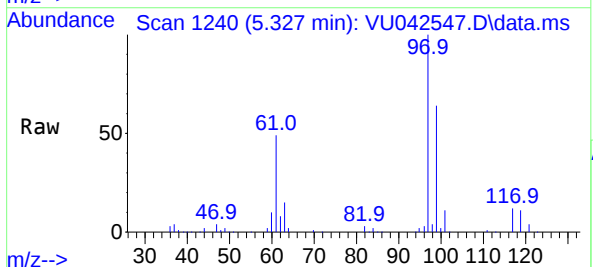
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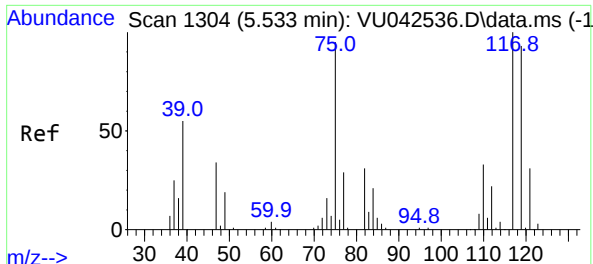


#28

1,1,1-Trichloroethane
Concen: 10.31 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 97 Resp: 111793
Ion Ratio Lower Upper
97 100
99 63.8 31.7 95.1
61 47.7 23.8 71.2





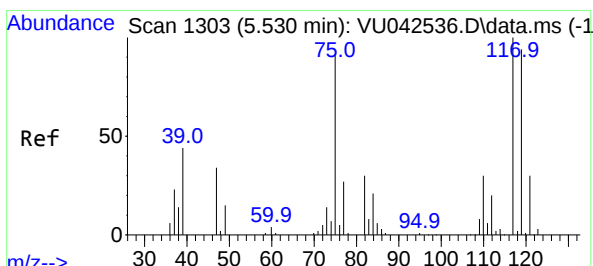
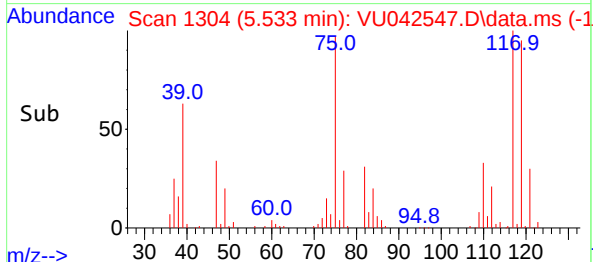
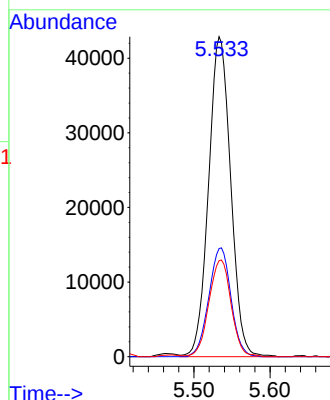
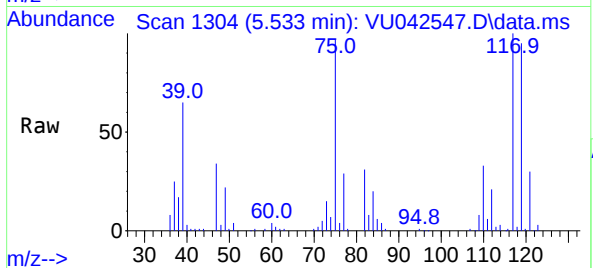
#29
1,1-Dichloropropene
Concen: 10.76 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	75	Resp:	86417
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.3	52.0
77	30.4	25.0	37.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

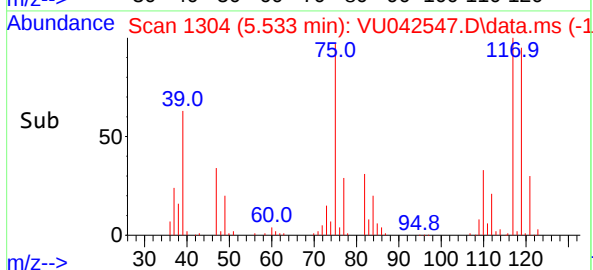
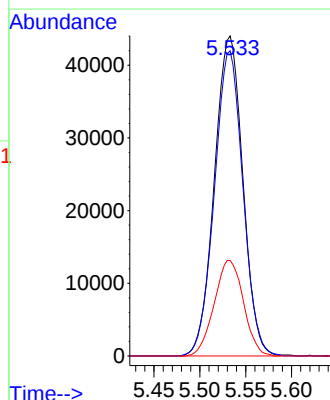
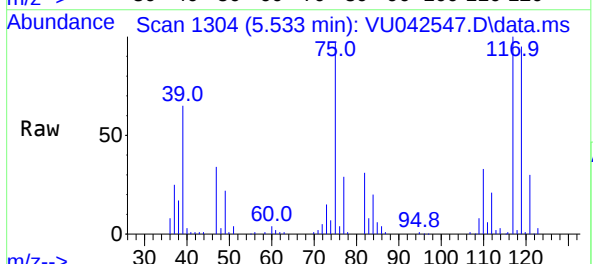
Manual Integrations
APPROVED

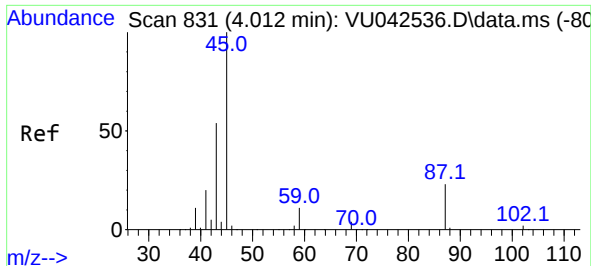
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#30
Carbon Tetrachloride
Concen: 10.39 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	117	Resp:	94880
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.0	112.6
121	29.9	24.2	36.4





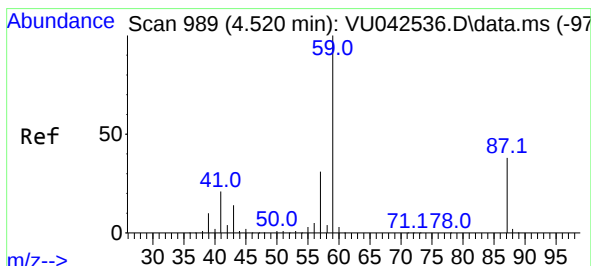
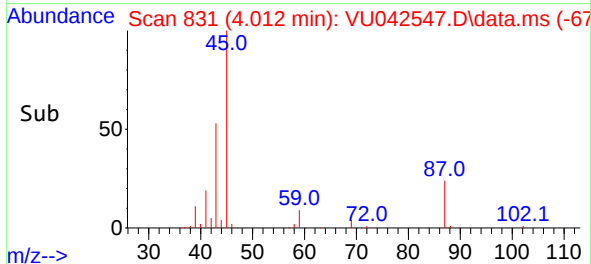
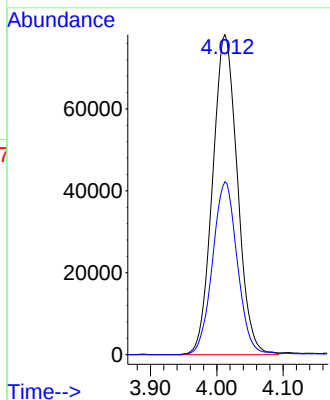
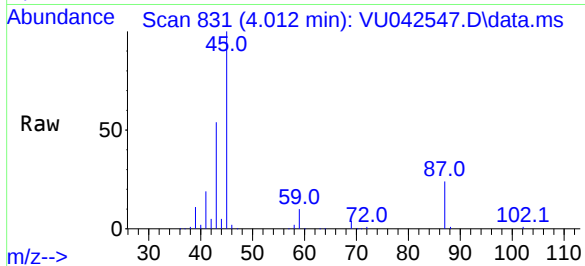
#31
Isopropyl Ether
Concen: 10.11 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 45 Resp: 203013
Ion Ratio Lower Upper
45 100
43 54.0 27.0 81.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

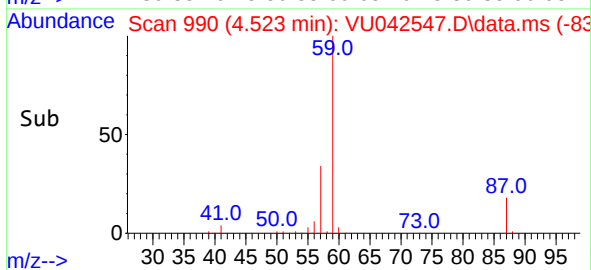
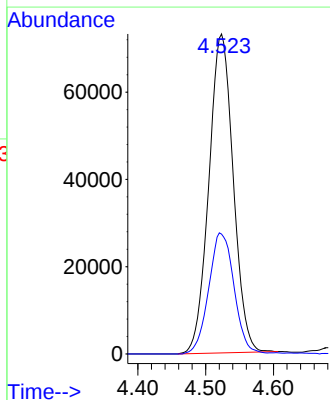
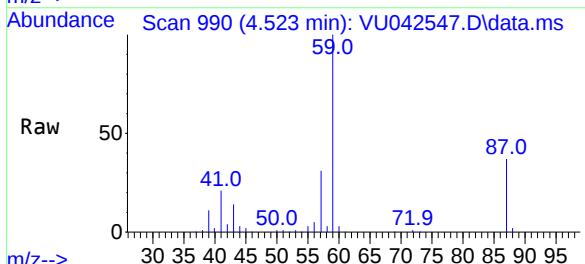
Manual Integrations
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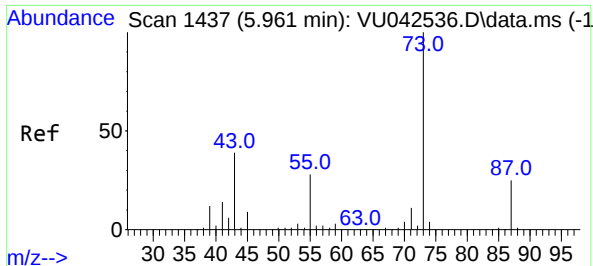
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#32
Ethyl-t-butyl ether
Concen: 10.24 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

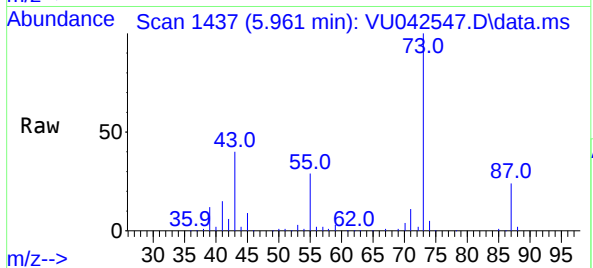
Tgt Ion: 59 Resp: 182644
Ion Ratio Lower Upper
59 100
87 39.0 30.9 46.3





#33
Tert-Amyl methyl ether
Concen: 10.54 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

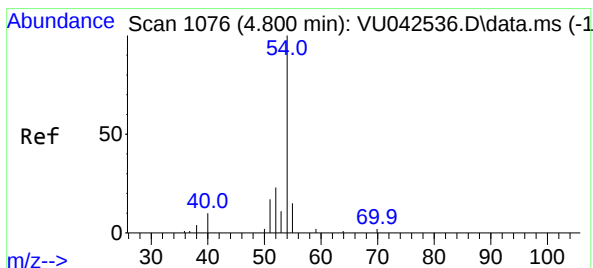
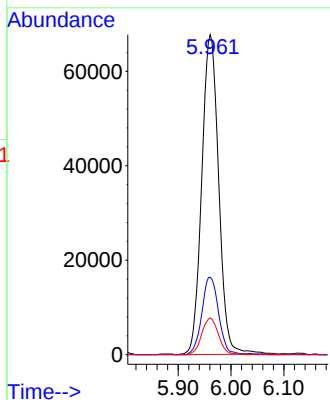
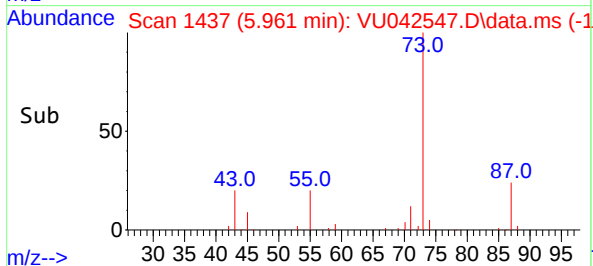
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



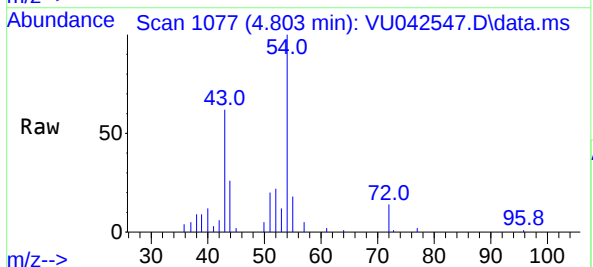
Tgt Ion: 73 Resp: 150912
Ion Ratio Lower Upper
73 100
87 23.6 19.8 29.6
71 11.3 9.0 13.4

Manual Integrations
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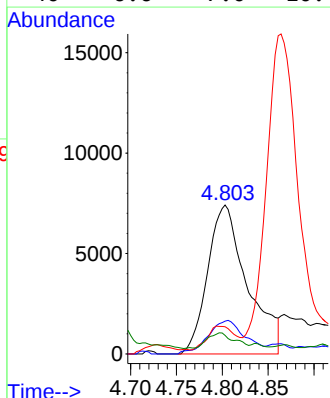
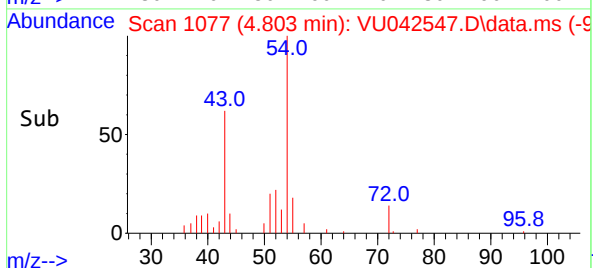
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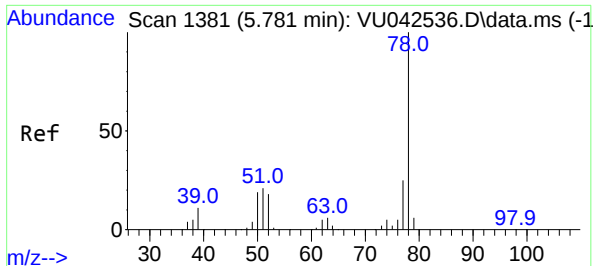


#34
Propionitrile
Concen: 60.53 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30



Tgt Ion: 54 Resp: 22294
Ion Ratio Lower Upper
54 100
52 20.9 16.8 25.2
55 11.5 9.0 13.4
40 6.6 7.0 10.4





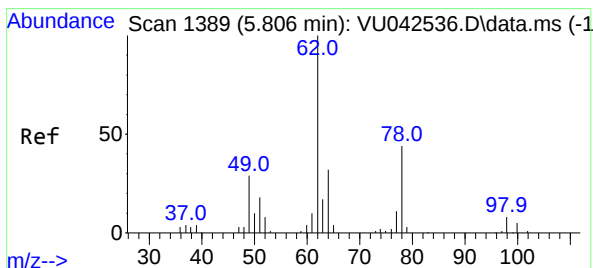
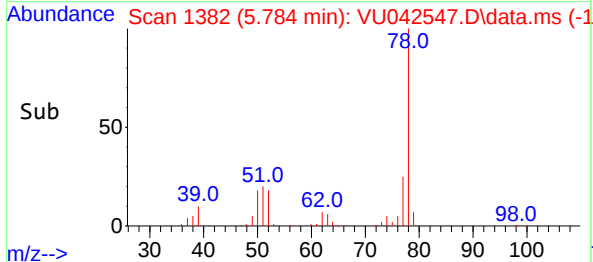
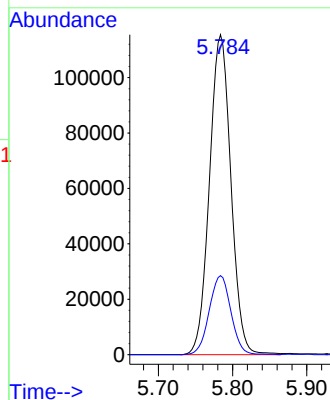
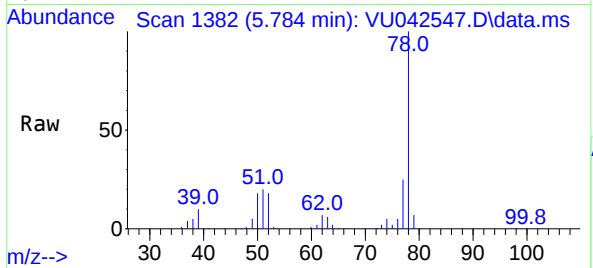
#35
Benzene
Concen: 10.31 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 78 Resp: 231746
Ion Ratio Lower Upper
78 100
77 24.7 20.2 30.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

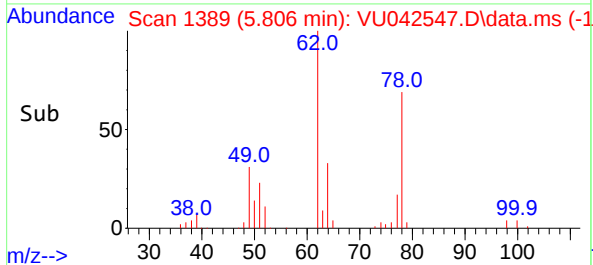
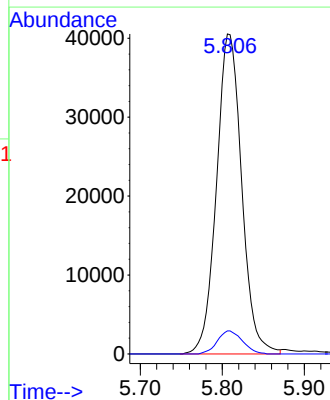
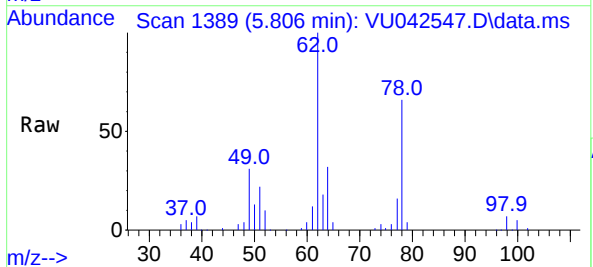
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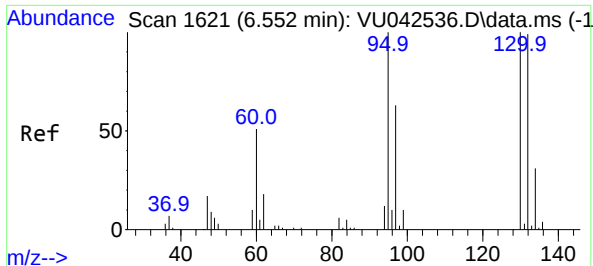
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#36
1,2-Dichloroethane
Concen: 10.05 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 62 Resp: 86659
Ion Ratio Lower Upper
62 100
98 7.2 5.5 8.3





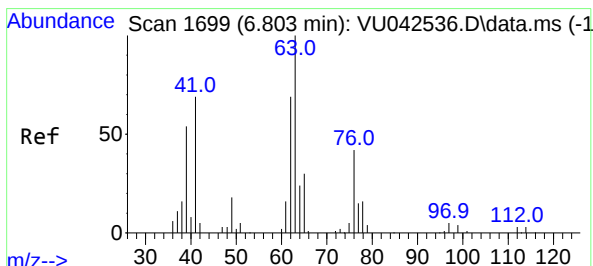
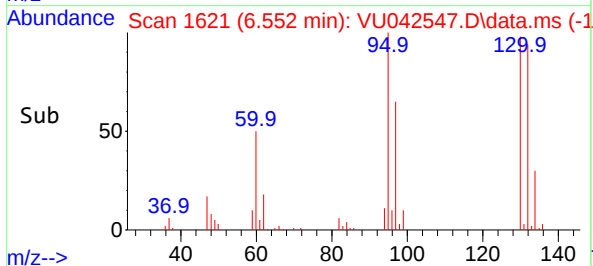
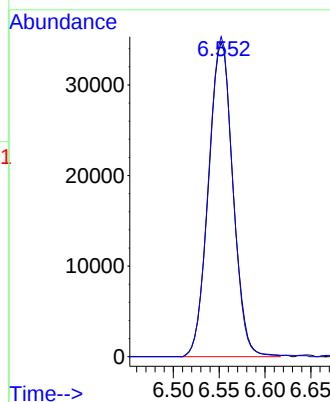
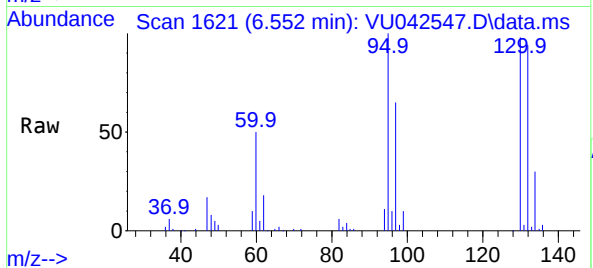
#37
Trichloroethene
Concen: 10.07 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:130 Resp: 64539
Ion Ratio Lower Upper
130 100
95 101.8 80.2 120.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

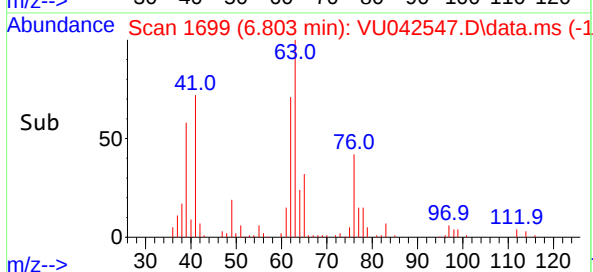
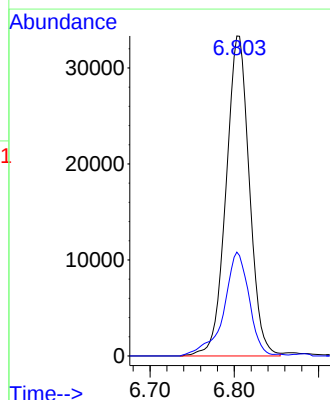
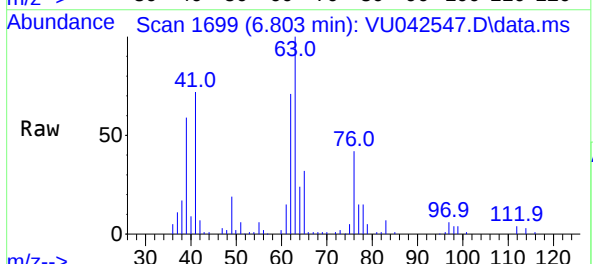
Manual Integrations
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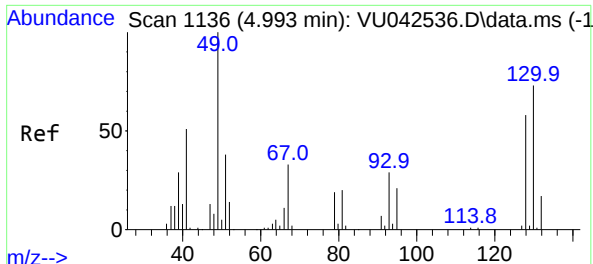
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#38
1,2-Dichloropropane
Concen: 10.22 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 63 Resp: 64016
Ion Ratio Lower Upper
63 100
65 32.5 24.5 36.7





#39
Methacrylonitrile
Concen: 10.30 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

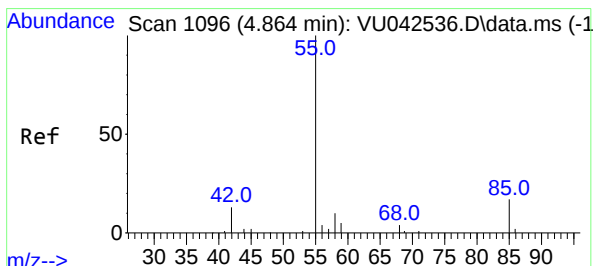
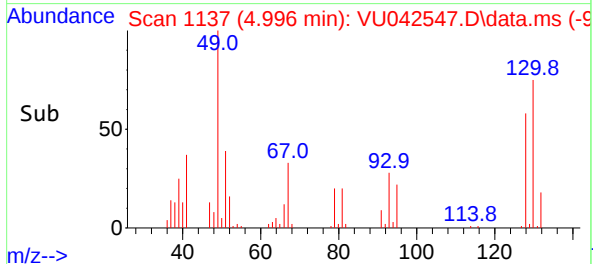
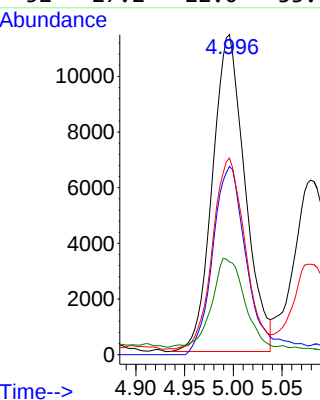
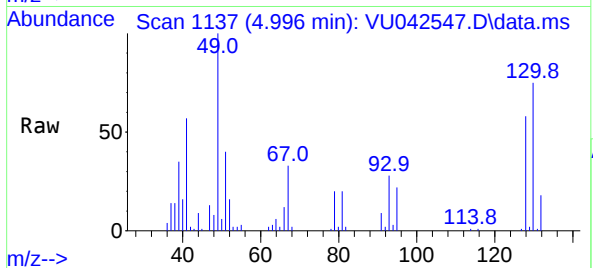
Tgt Ion: 41 Resp: 26491

Ion	Ratio	Lower	Upper
41	100		
67	63.7	48.2	72.2
39	59.2	45.5	68.3
52	27.2	22.0	33.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations
APPROVED

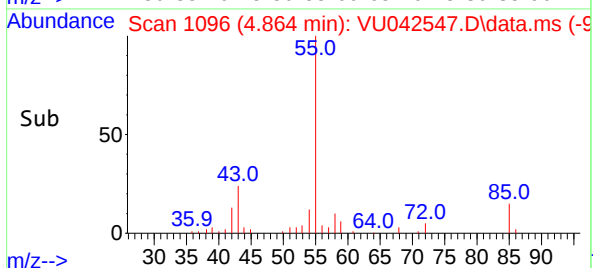
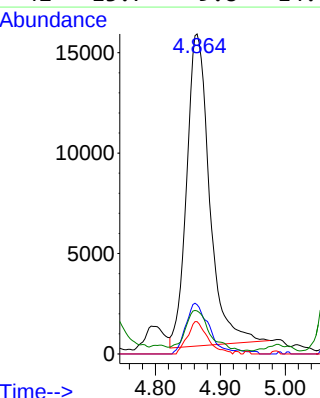
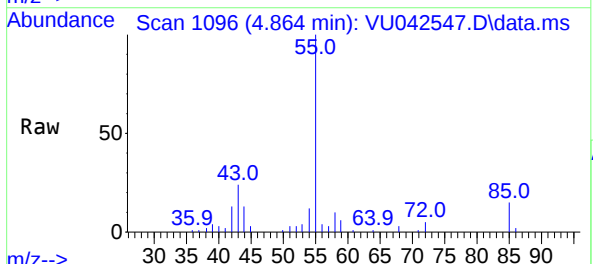
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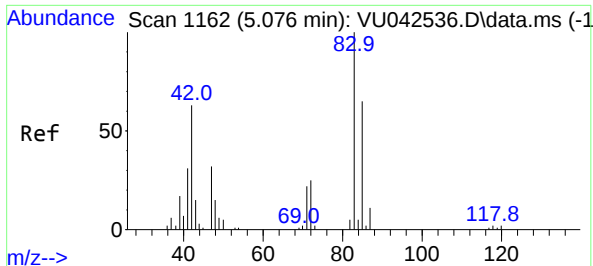


#40
Methyl acrylate
Concen: 10.65 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 55 Resp: 38103

Ion	Ratio	Lower	Upper
55	100		
85	16.2	11.9	17.9
58	9.2	6.7	10.1
42	13.7	9.8	14.6





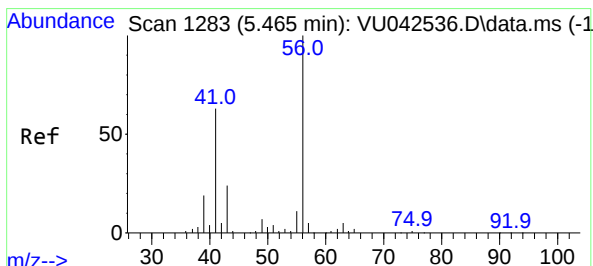
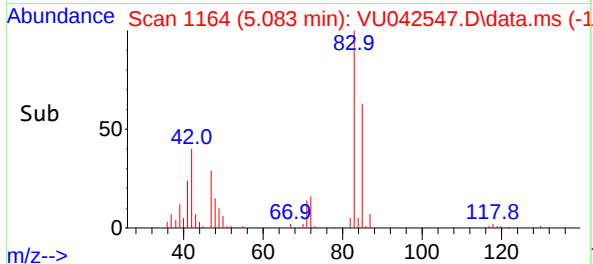
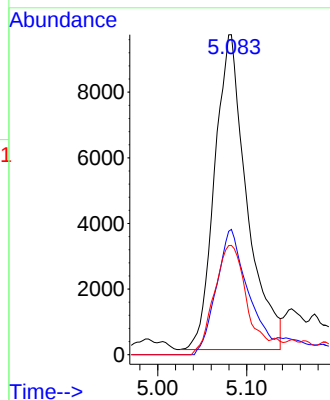
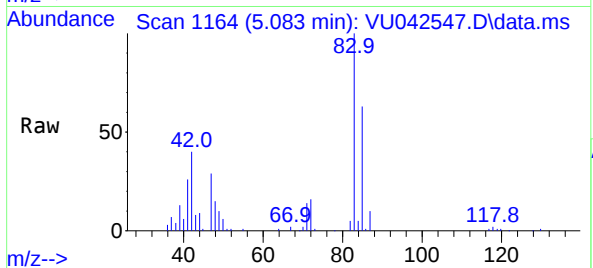
#41
Tetrahydrofuran
Concen: 19.98 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.006 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	42	Resp:	23991
Ion	Ratio	Lower	Upper
42	100		
72	39.4	35.2	52.8
71	34.8	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

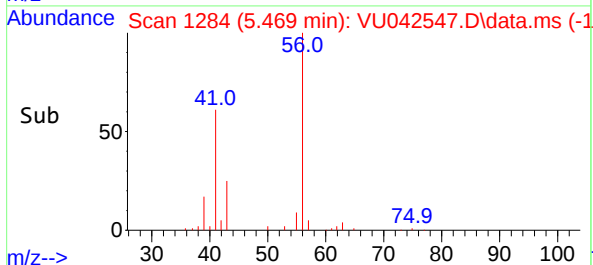
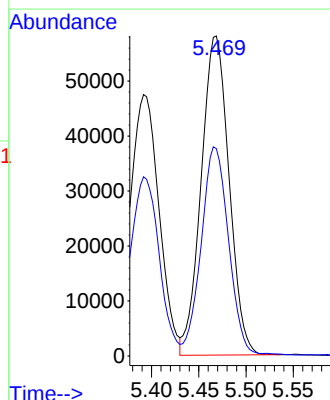
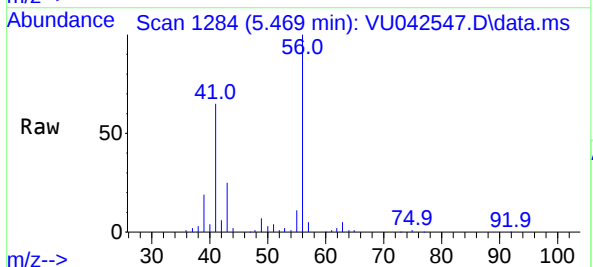
Manual Integrations
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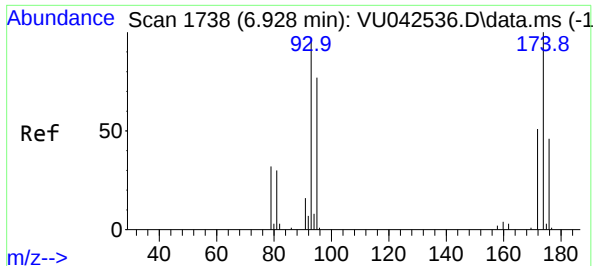
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#42
1-Chlorobutane
Concen: 9.96 ug/l
RT: 5.469 min Scan# 1284
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	56	Resp:	119123
Ion	Ratio	Lower	Upper
56	100		
41	63.0	31.1	93.3





#43
Dibromomethane
Concen: 10.57 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

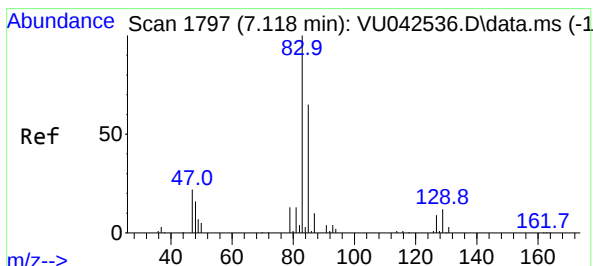
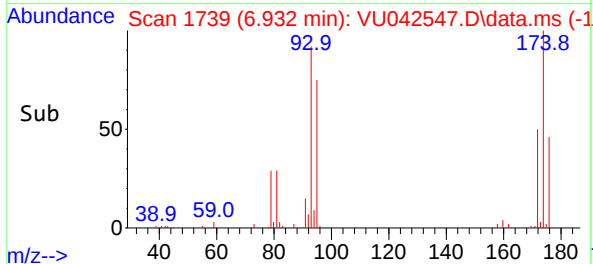
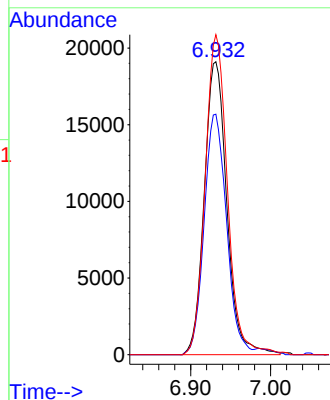
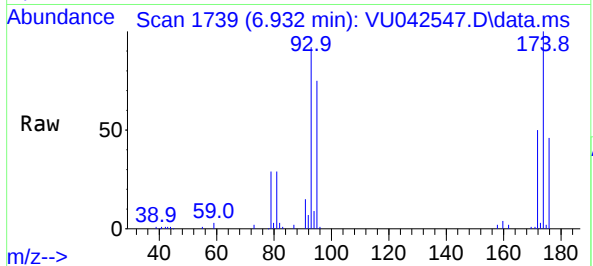
Tgt Ion: 93 Resp: 37572

Ion	Ratio	Lower	Upper
93	100		
95	81.4	65.1	97.7
174	107.7	83.6	125.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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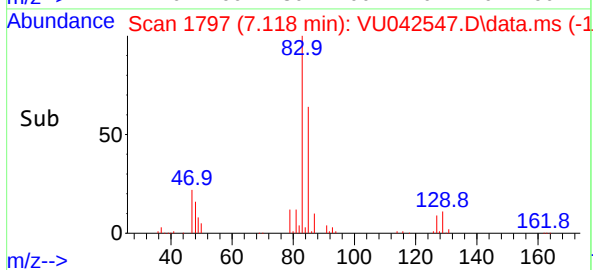
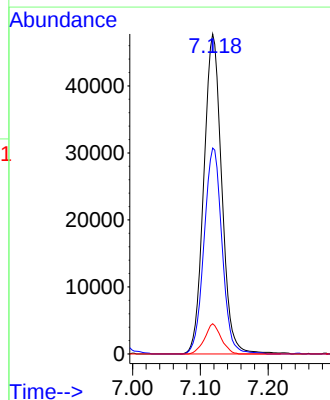
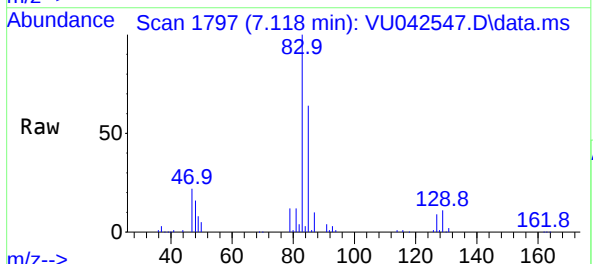
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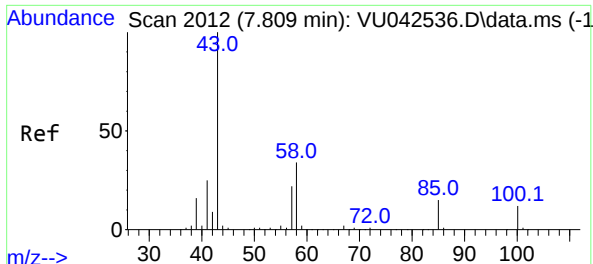


#44
Bromodichloromethane
Concen: 10.60 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 83 Resp: 87663

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.8	77.8
127	9.4	7.4	11.0





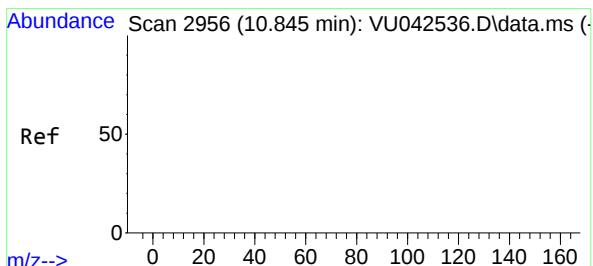
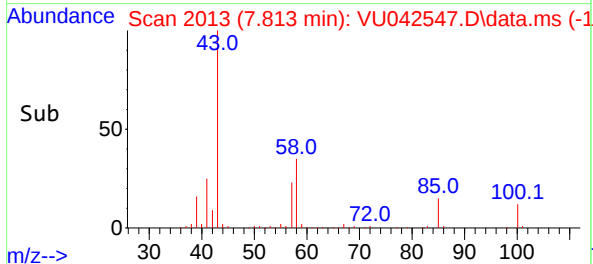
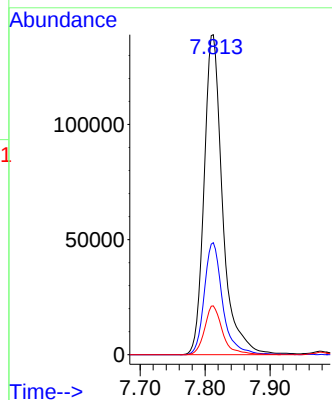
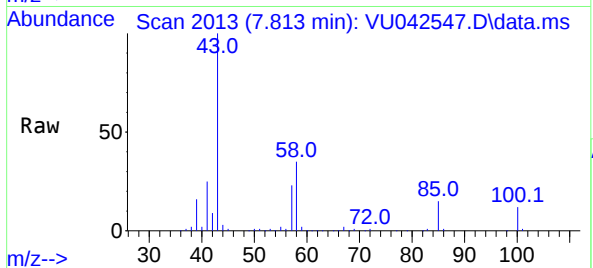
#45
4-Methyl-2-Pentanone
Concen: 52.93 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.004 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 43 Resp: 275201
Ion Ratio Lower Upper
43 100
58 34.9 16.9 50.6
85 14.9 12.0 18.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

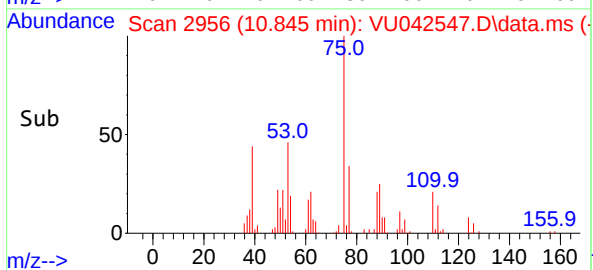
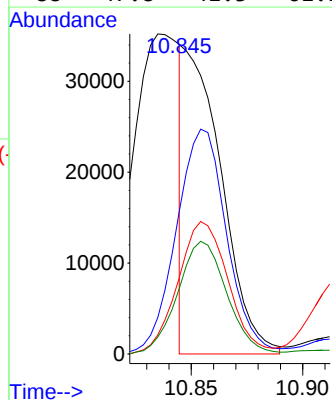
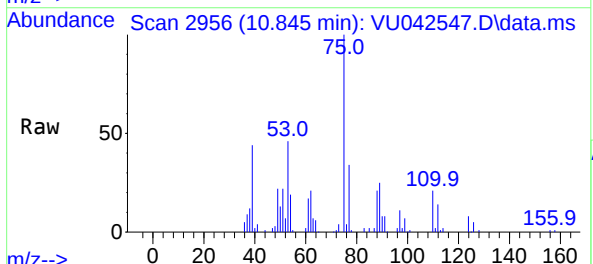
Manual Integrations
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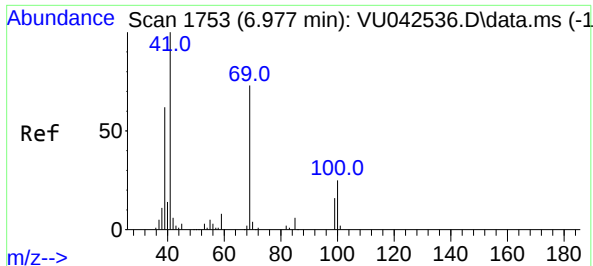
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#46
t-1,4-Dichloro-2-butene
Concen: 19.01 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 75 Resp: 39746
Ion Ratio Lower Upper
75 100
53 97.9 84.6 126.8
89 57.4 48.1 72.1
88 47.8 41.3 61.9





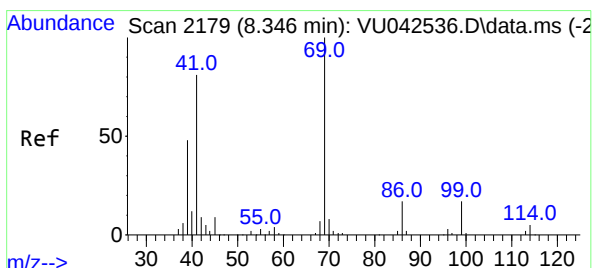
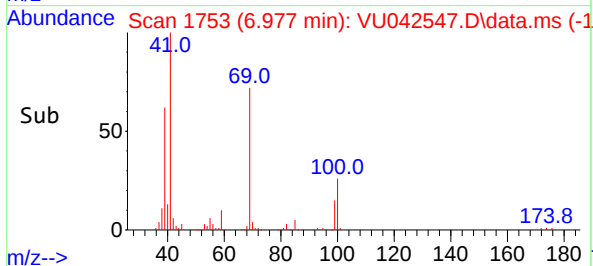
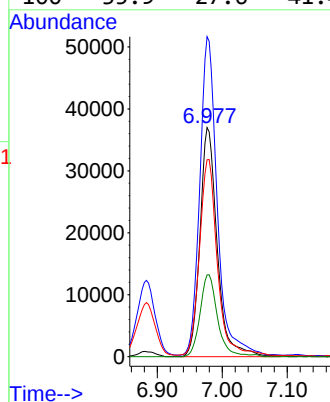
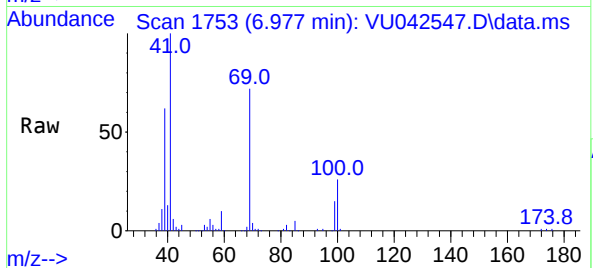
#47
Methyl methacrylate
Concen: 21.36 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	69	Resp:	68635
Ion	Ratio	Lower	Upper
69	100		
41	139.3	0.0	274.0
39	87.7	69.2	103.8
100	35.9	27.6	41.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

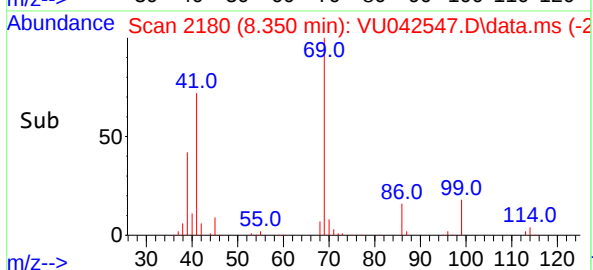
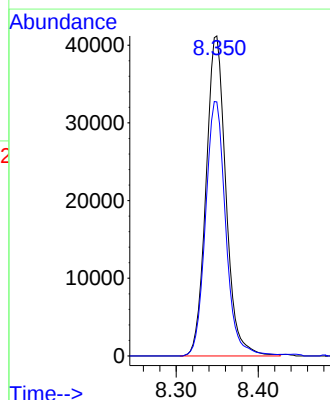
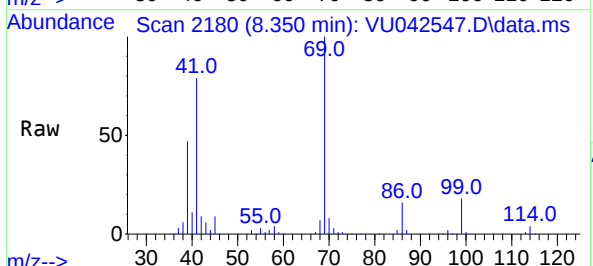
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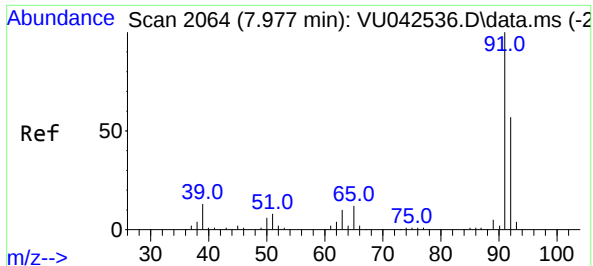
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#48
Ethyl methacrylate
Concen: 10.81 ug/l
RT: 8.350 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	69	Resp:	69333
Ion	Ratio	Lower	Upper
69	100		
41	80.7	39.9	119.7





#49

Toluene

Concen: 10.58 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.003 min

Lab File: VU042547.D

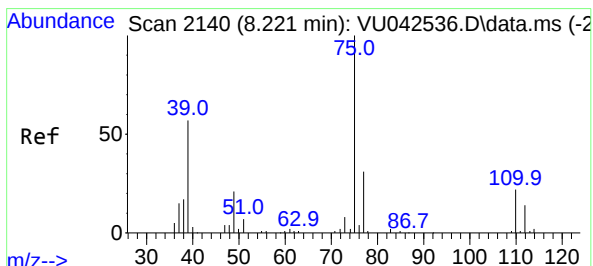
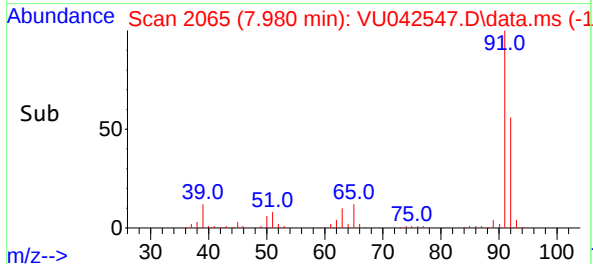
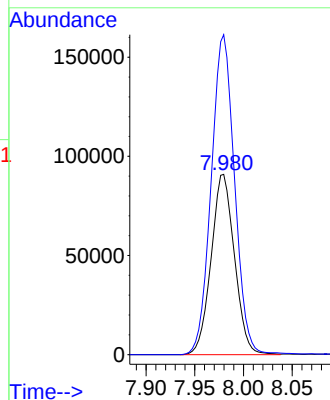
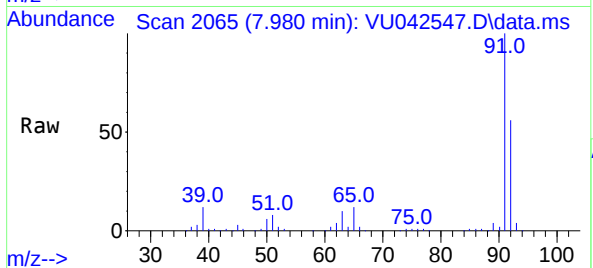
Acq: 10 Mar 2021 09:30

Tgt Ion: 92 Resp: 151538

Ion Ratio Lower Upper

92 100

91 178.1 140.3 210.5



#50

t-1,3-Dichloropropene

Concen: 10.89 ug/l

RT: 8.224 min Scan# 2141

Delta R.T. 0.003 min

Lab File: VU042547.D

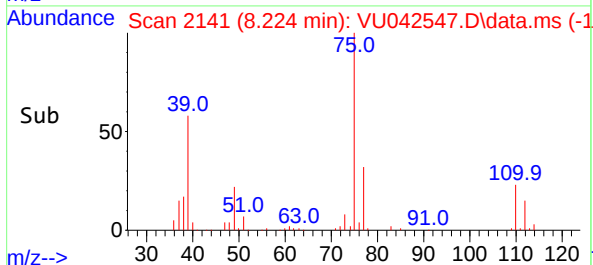
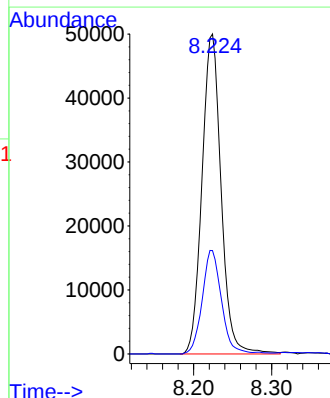
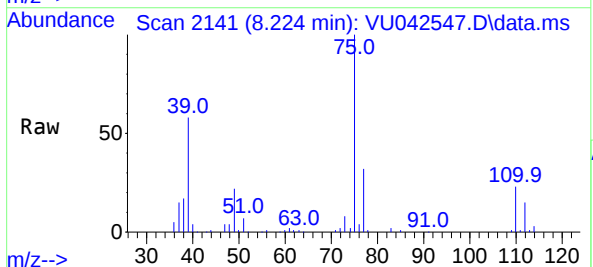
Acq: 10 Mar 2021 09:30

Tgt Ion: 75 Resp: 85116

Ion Ratio Lower Upper

75 100

77 32.3 24.9 37.3



Instrument :

MSVOA_U

ClientSampleId :

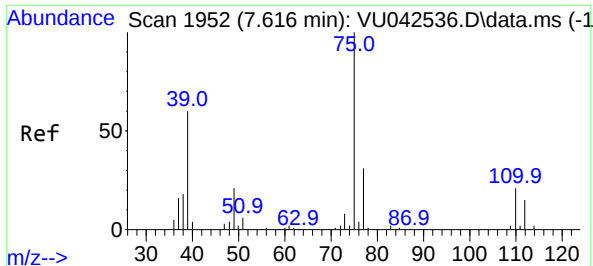
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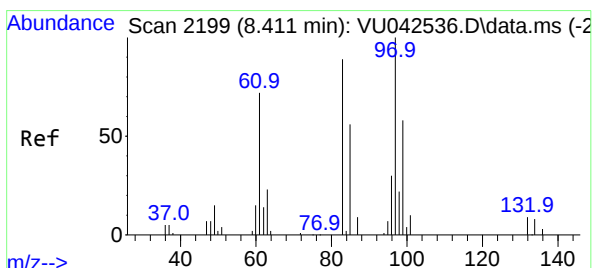
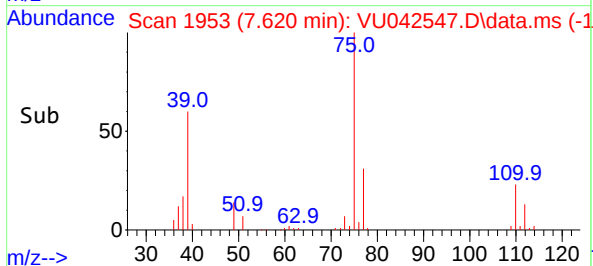
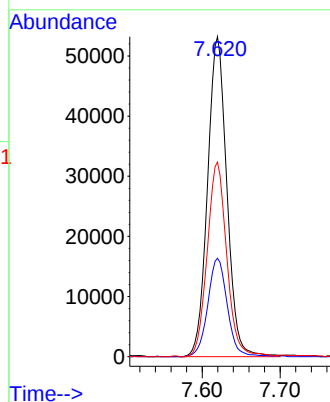
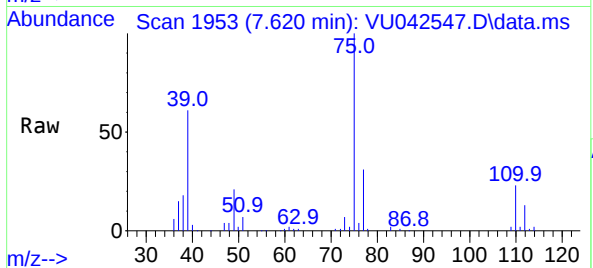
#51
cis-1,3-Dichloropropene
Concen: 10.75 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	75	Resp:	91770
Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.0	37.6
39	60.8	48.2	72.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

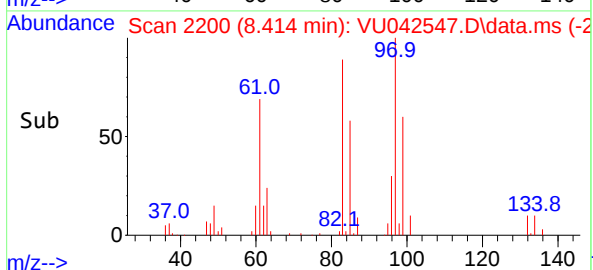
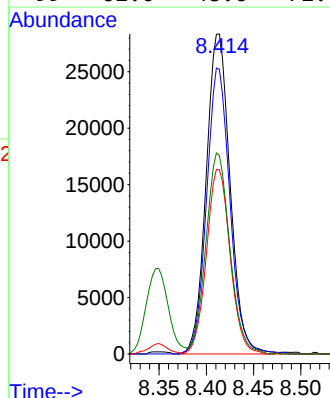
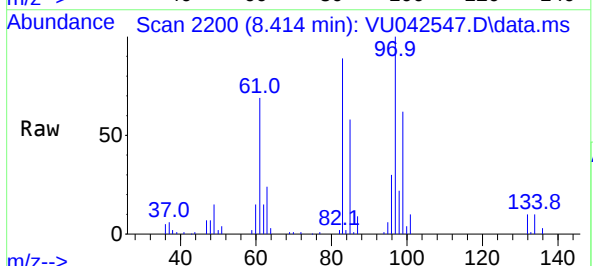
Manual Integrations
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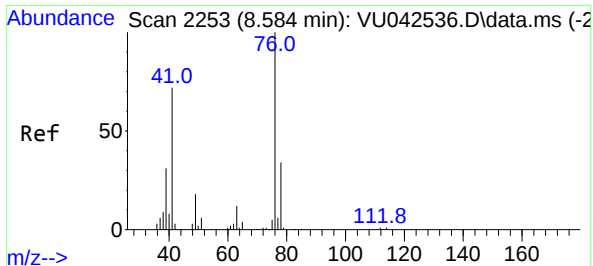
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#52
1,1,2-Trichloroethane
Concen: 10.68 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	97	Resp:	49930
Ion	Ratio	Lower	Upper
97	100		
83	89.0	71.4	107.2
85	57.6	45.5	68.3
99	62.0	48.6	72.8





#53

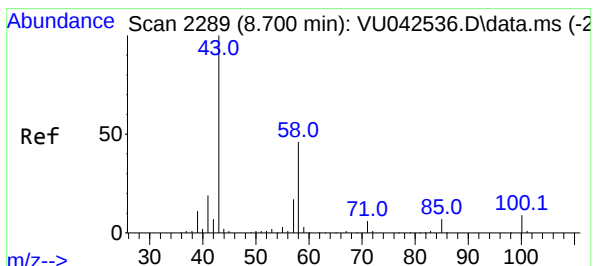
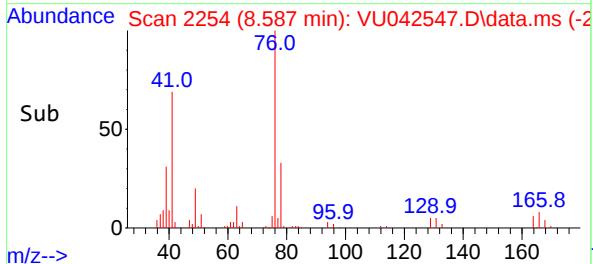
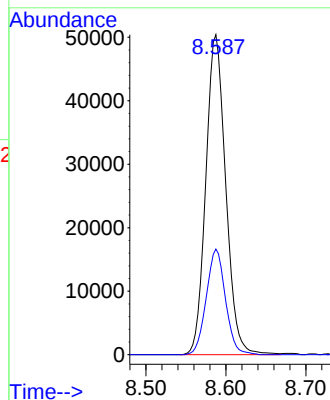
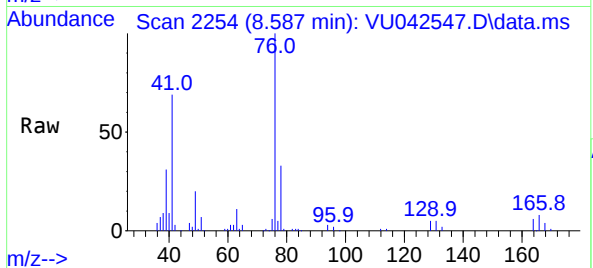
1,3-Dichloropropane
Concen: 10.47 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 76 Resp: 87346
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations
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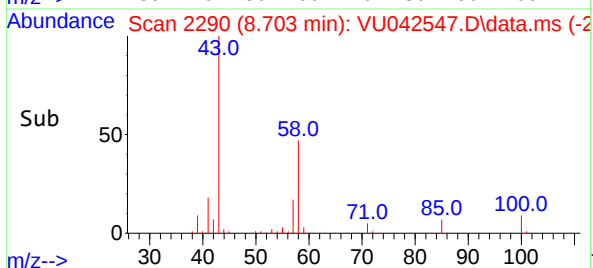
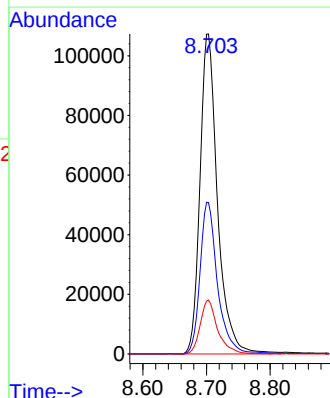
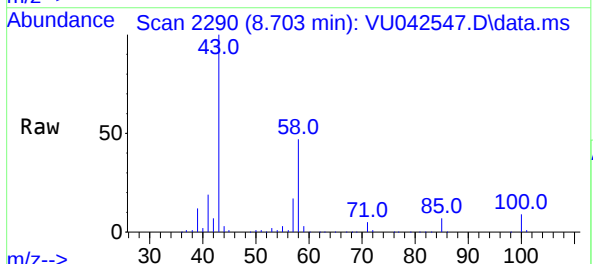
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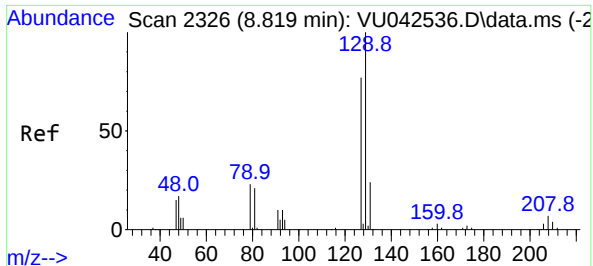


#54

2-Hexanone
Concen: 54.76 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 43 Resp: 205670
Ion Ratio Lower Upper
43 100
58 47.4 27.0 67.0
57 16.8 0.0 36.7





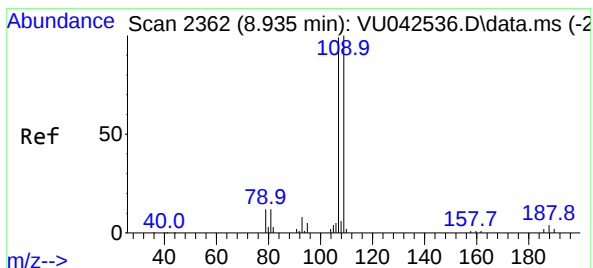
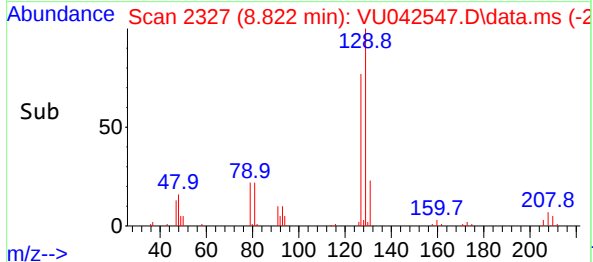
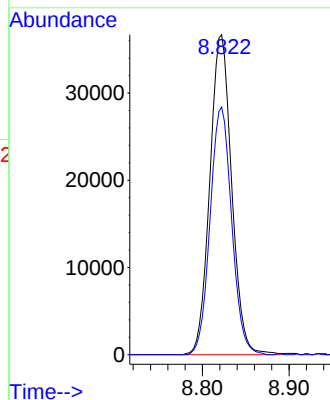
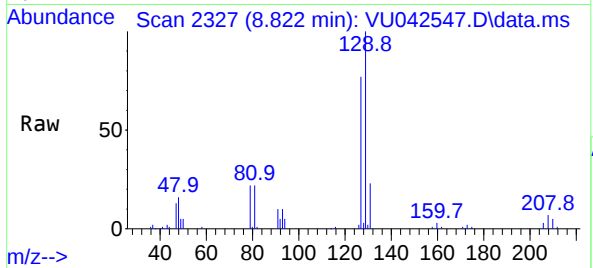
#55
Dibromochloromethane
Concen: 11.05 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:129 Resp: 64281
Ion Ratio Lower Upper
129 100
127 76.4 60.6 91.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

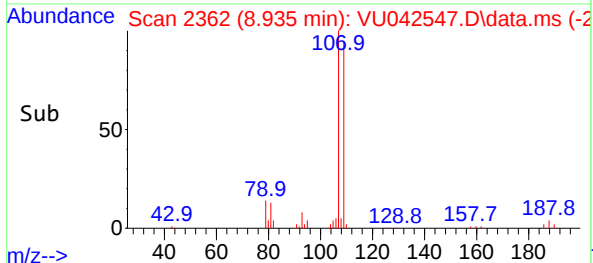
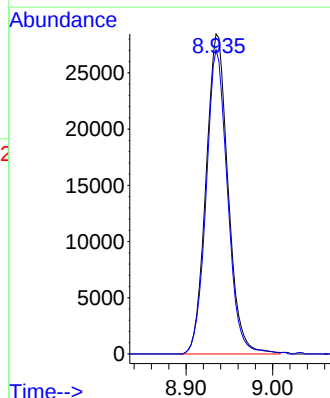
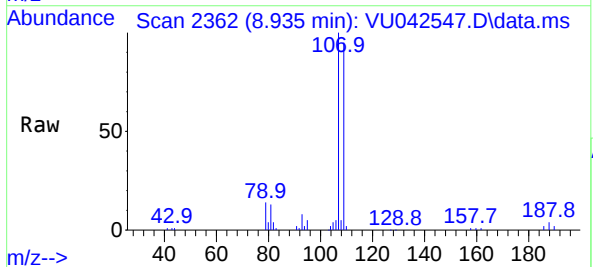
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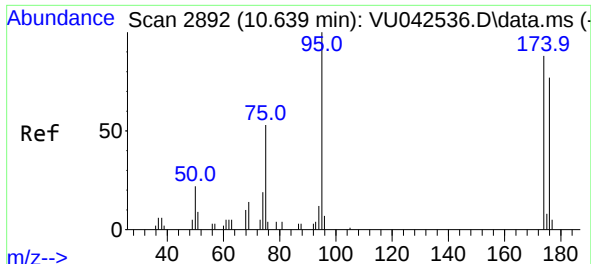
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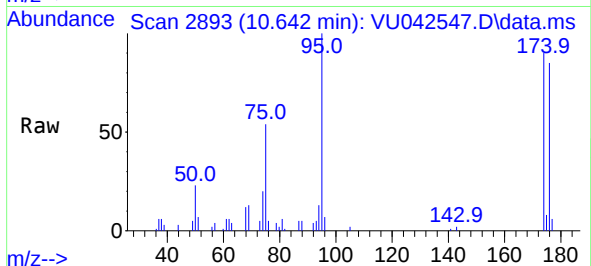
#56
1,2-Dibromoethane
Concen: 10.43 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:107 Resp: 50336
Ion Ratio Lower Upper
107 100
109 92.2 0.0 192.6

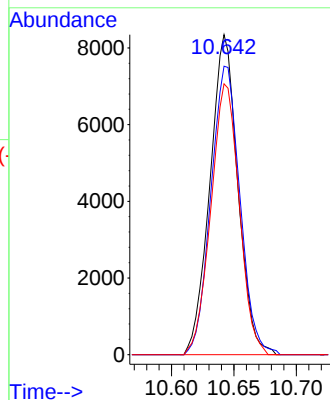
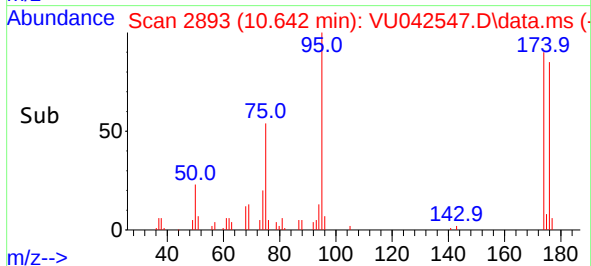




#57
4-Bromofluorobenzene
Concen: 1.41 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30



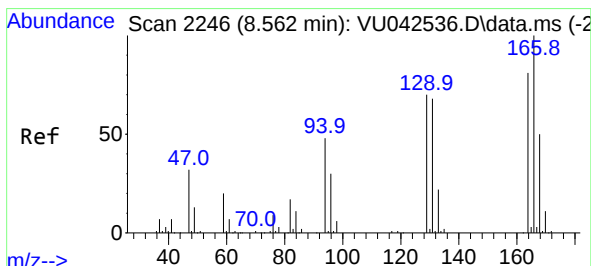
Tgt Ion: 95 Resp: 13006
Ion Ratio Lower Upper
95 100
174 93.8 73.1 109.7
176 85.7 63.4 95.2



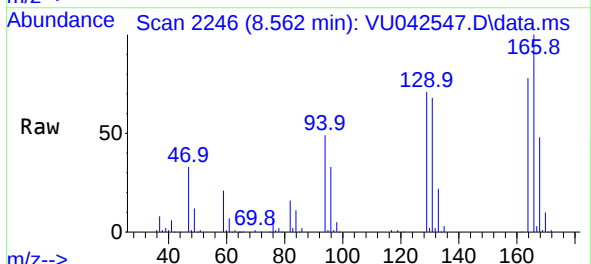
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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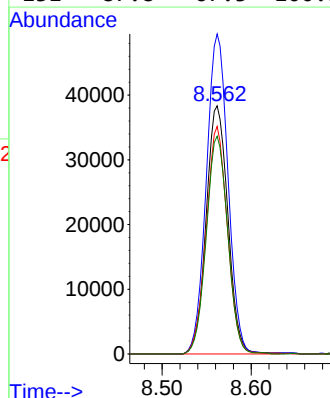
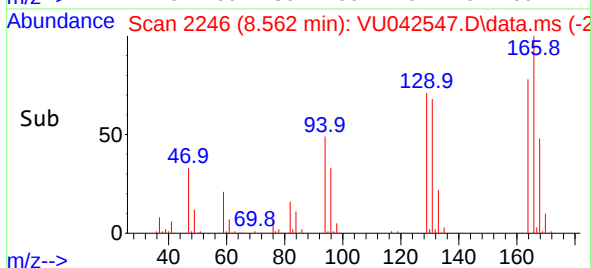
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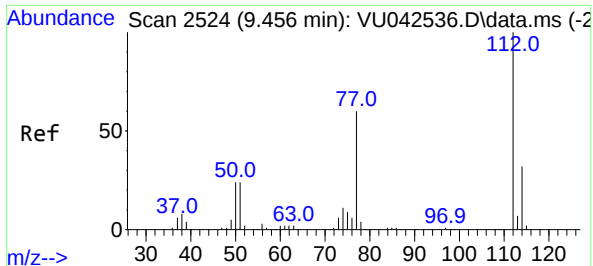


#58
Tetrachloroethene
Concen: 10.31 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30



Tgt Ion: 164 Resp: 64922
Ion Ratio Lower Upper
164 100
166 129.0 98.7 148.1
129 91.7 69.4 104.0
131 87.8 67.3 100.9





#59

Chlorobenzene

Concen: 10.65 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042547.D

Acq: 10 Mar 2021 09:30

Tgt Ion:112 Resp: 167514

Ion Ratio Lower Upper

112 100

114 32.6 25.8 38.6

Instrument :

MSVOA_U

ClientSampleId :

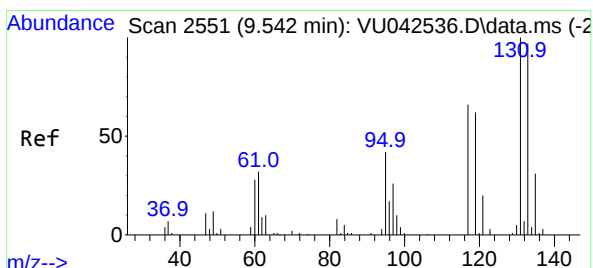
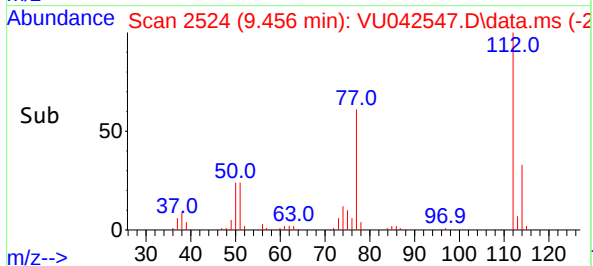
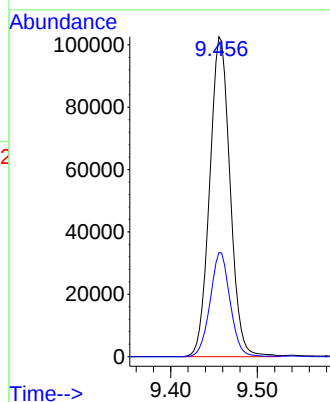
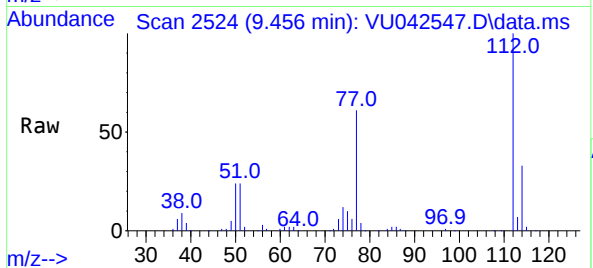
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#60

1,1,1,2-Tetrachloroethane

Concen: 10.97 ug/l

RT: 9.546 min Scan# 2552

Delta R.T. 0.003 min

Lab File: VU042547.D

Acq: 10 Mar 2021 09:30

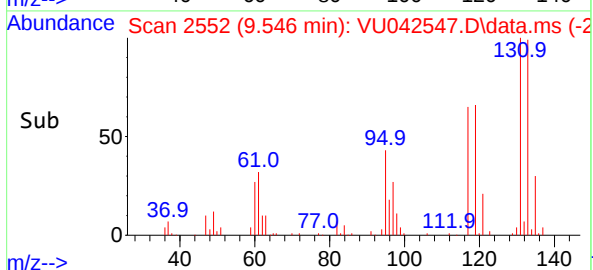
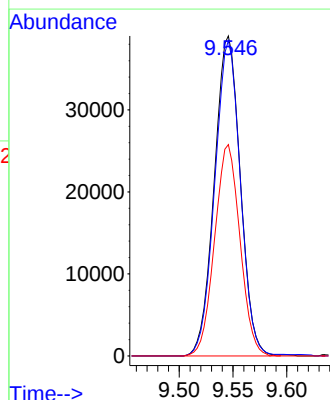
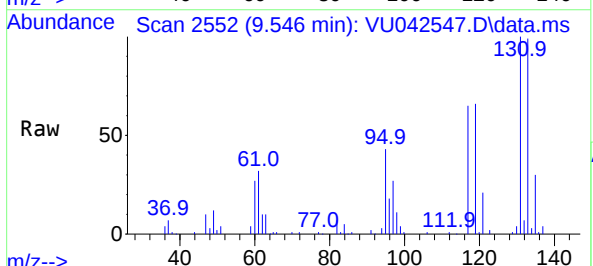
Tgt Ion:131 Resp: 65561

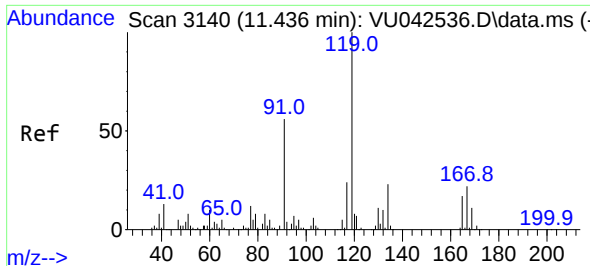
Ion Ratio Lower Upper

131 100

133 97.0 77.0 115.4

119 64.5 50.0 75.0





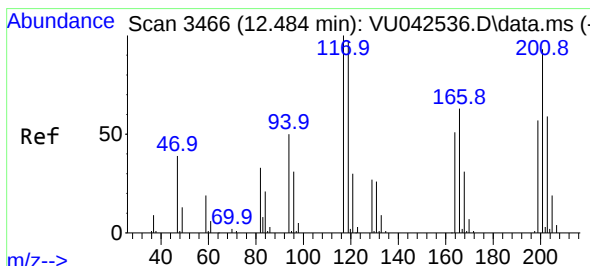
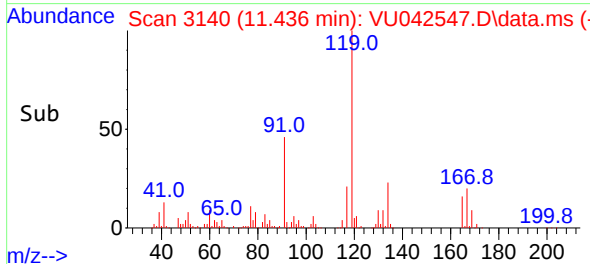
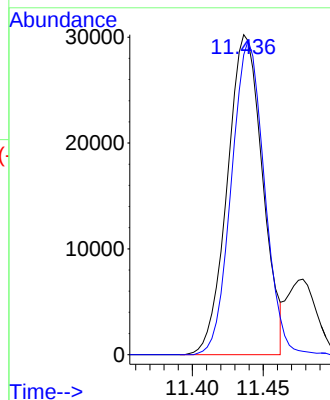
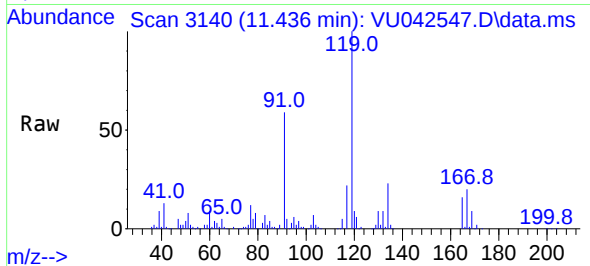
#61
Pentachloroethane
Concen: 10.69 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:117 Resp: 52367
Ion Ratio Lower Upper
117 100
167 91.6 71.7 107.5

Instrument :
MSVOA_U
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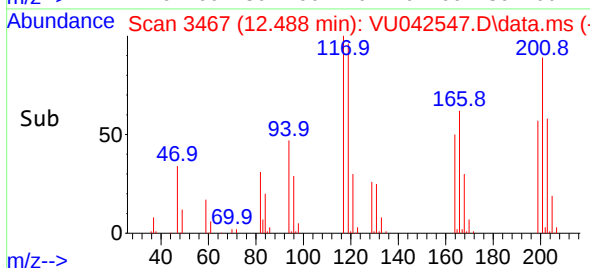
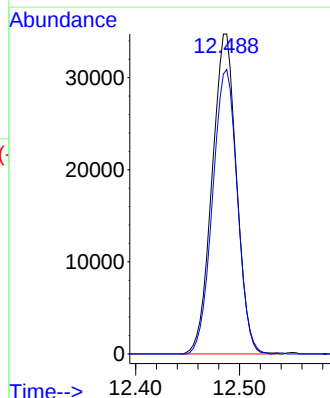
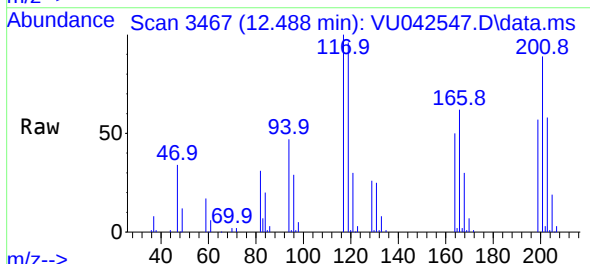
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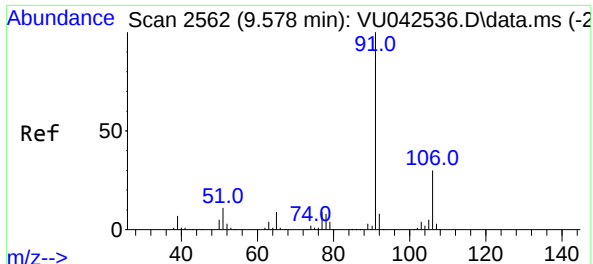
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#62
Hexachloroethane
Concen: 9.58 ug/l
RT: 12.488 min Scan# 3467
Delta R.T. 0.004 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:117 Resp: 56797
Ion Ratio Lower Upper
117 100
201 90.0 74.1 111.1





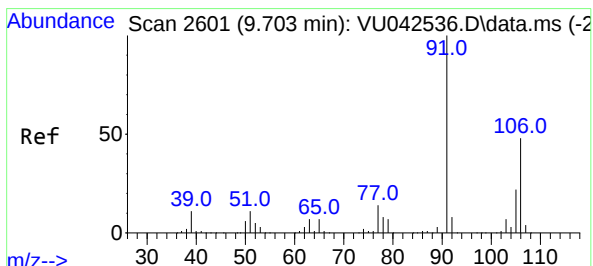
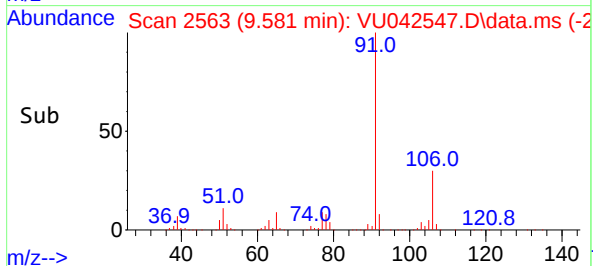
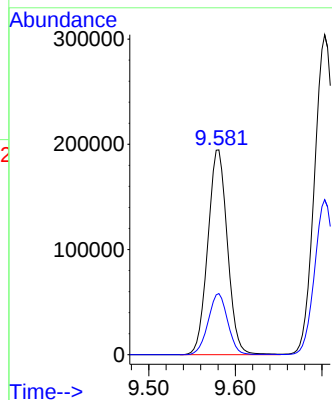
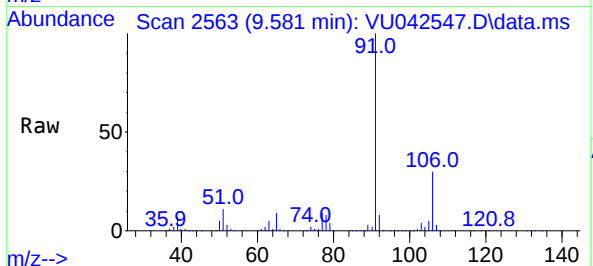
#63
Ethyl Benzene
Concen: 11.10 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 91 Resp: 306310
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

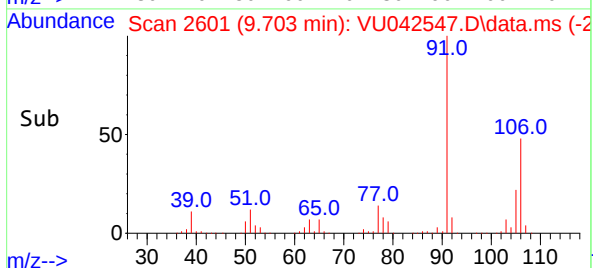
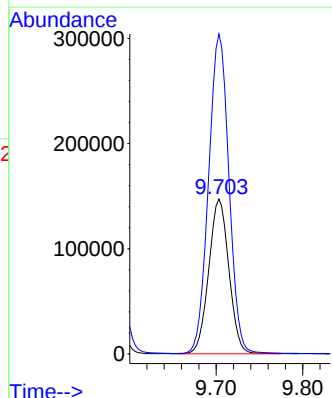
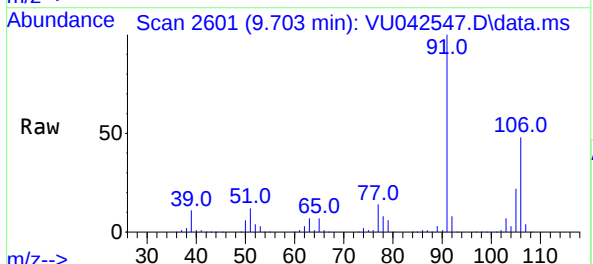
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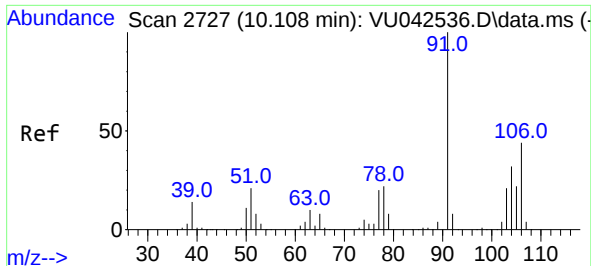
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#64
m/p-Xylenes
Concen: 22.66 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 106 Resp: 237555
Ion Ratio Lower Upper
106 100
91 210.0 167.2 250.8





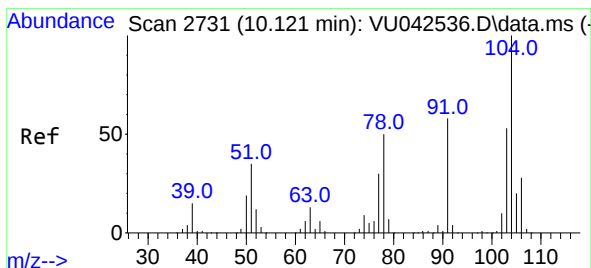
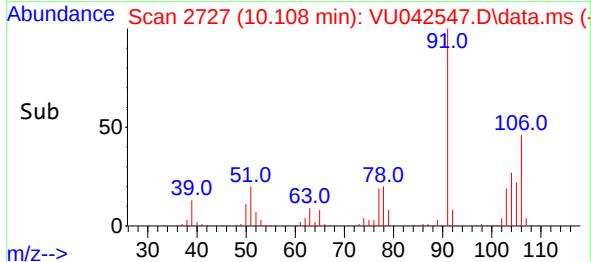
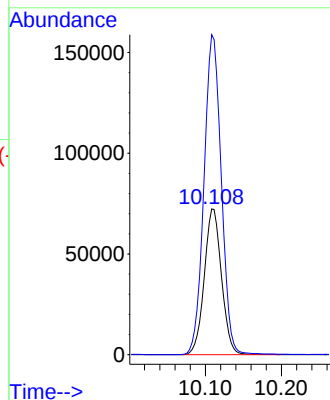
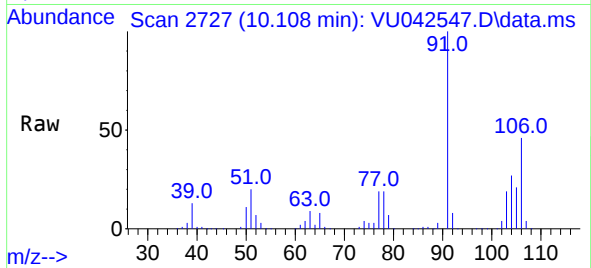
#65
o-Xylene
Concen: 11.19 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:106 Resp: 113860
Ion Ratio Lower Upper
106 100
91 221.3 111.3 333.9

Instrument :
MSVOA_U
ClientSampleId :
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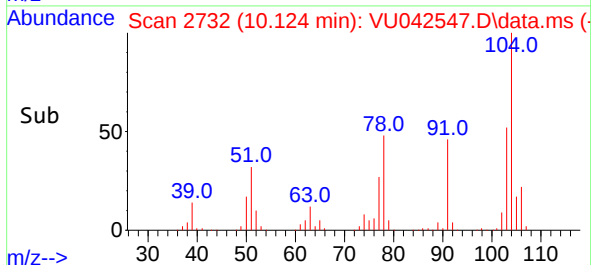
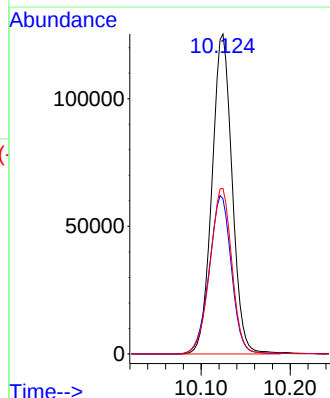
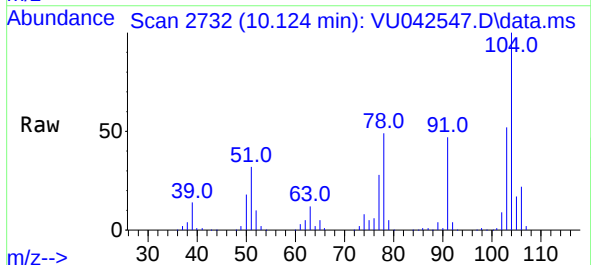
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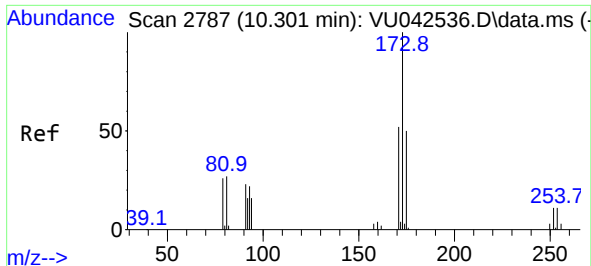
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#66
Styrene
Concen: 11.36 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:104 Resp: 197515
Ion Ratio Lower Upper
104 100
78 54.3 43.5 65.3
103 56.1 45.2 67.8





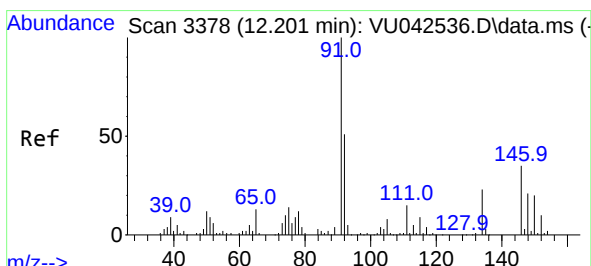
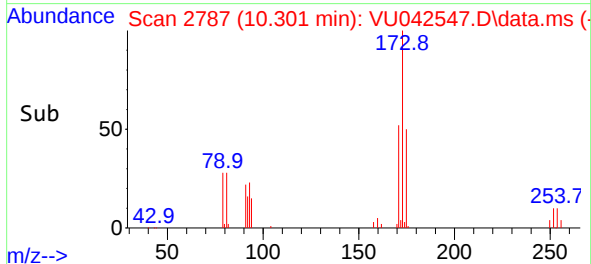
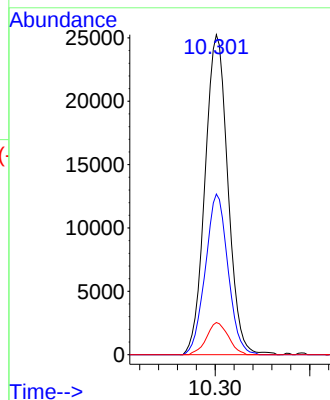
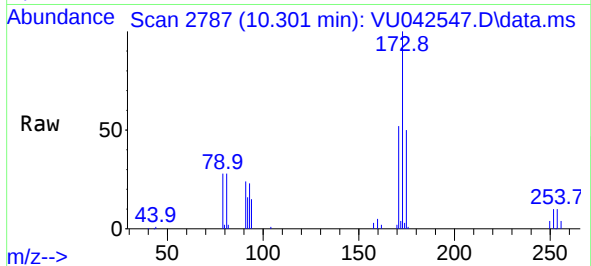
#67
Bromoform
Concen: 11.19 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	173	Resp:	42342
Ion Ratio	Lower	Upper	
173	100		
175	49.7	38.6	57.8
254	9.6	8.2	12.4

Instrument :
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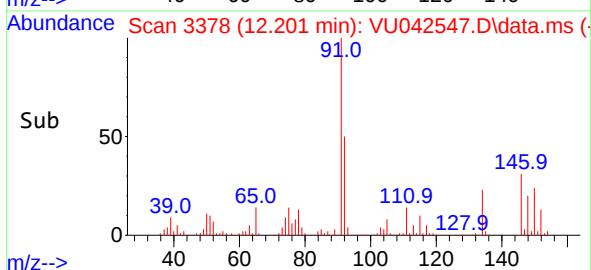
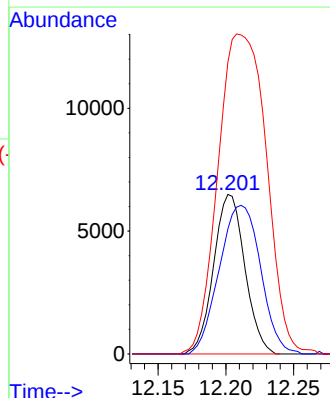
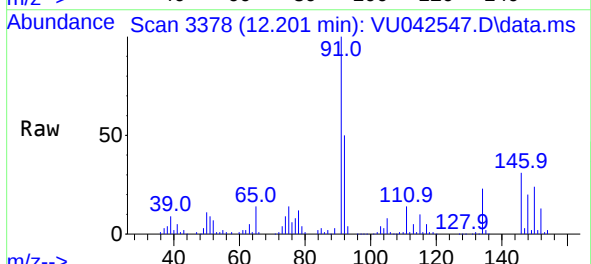
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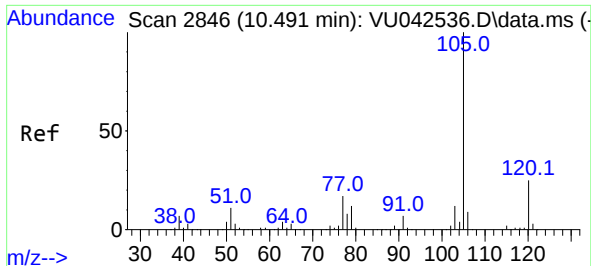
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#68
1,2-Dichlorobenzene-d4
Concen: 1.09 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

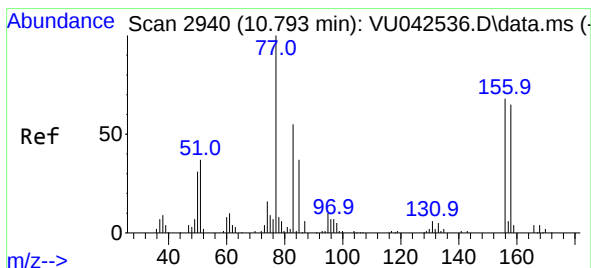
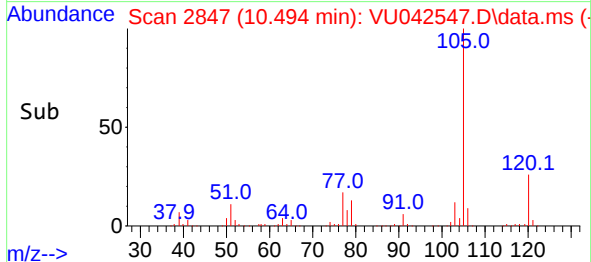
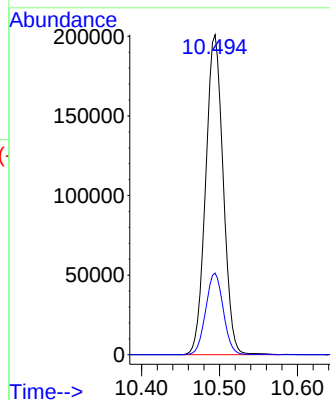
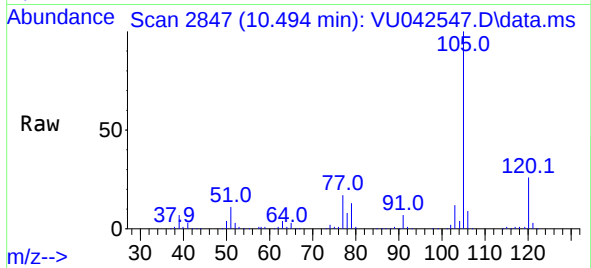
Tgt Ion:	152	Resp:	10403
Ion Ratio	Lower	Upper	
152	100		
115	123.4	0.0	266.0
150	310.9	0.0	657.2





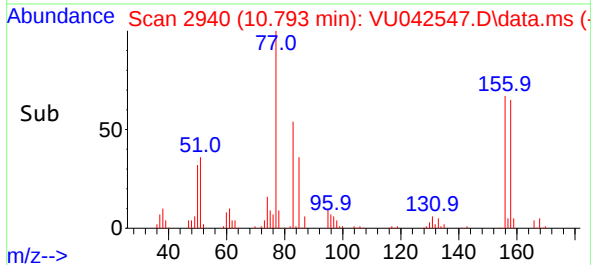
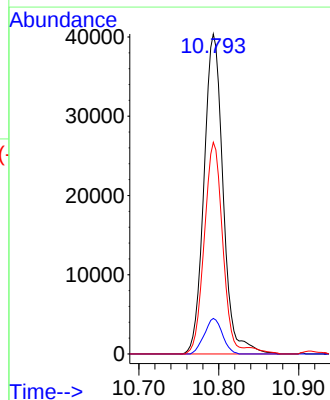
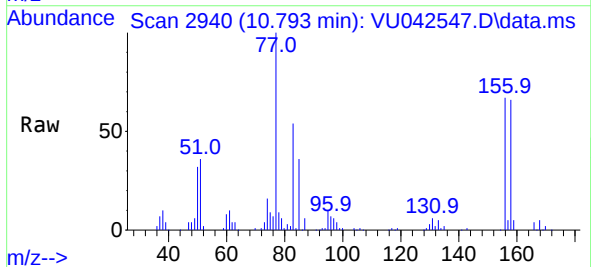
#69
Isopropylbenzene
Concen: 11.30 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 105 Resp: 313628
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.1



#70
1,1,2,2-Tetrachloroethane
Concen: 10.53 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

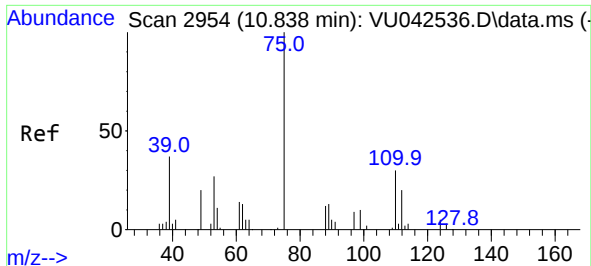
Tgt Ion: 83 Resp: 67308
Ion Ratio Lower Upper
83 100
131 10.5 8.5 12.7
85 63.2 52.1 78.1



Instrument :
MSVOA_U
ClientSampleId :
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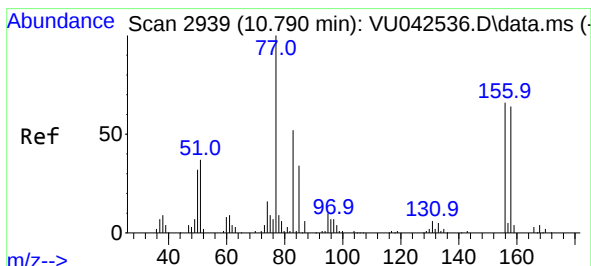
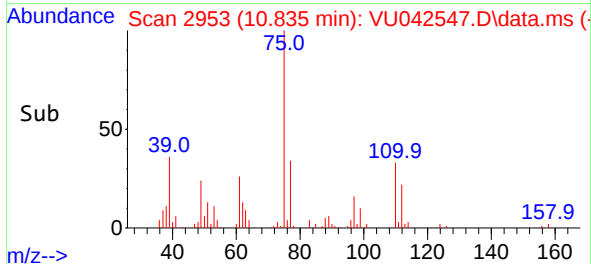
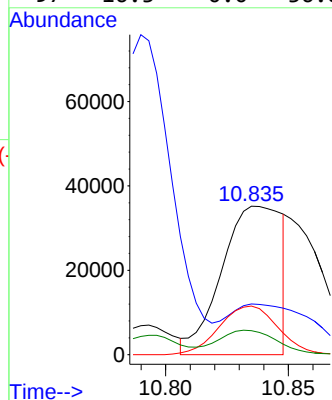
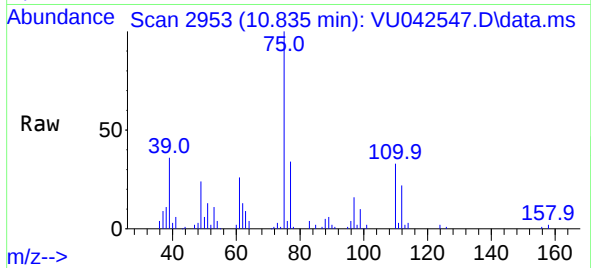
#71
1,2,3-Trichloropropane
Concen: 11.51 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 75	Resp: 59854
Ion Ratio	Lower Upper
75 100	
77 46.4	0.0 105.6
110 32.2	0.0 71.4
97 16.3	0.0 36.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

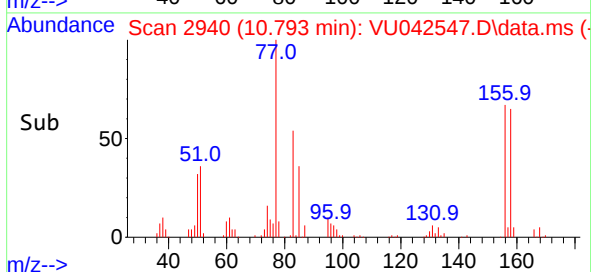
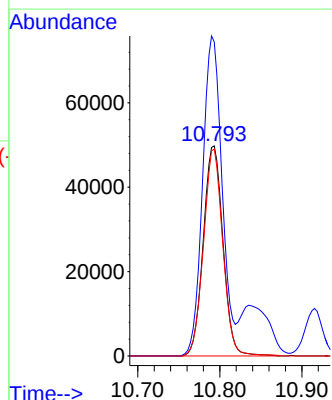
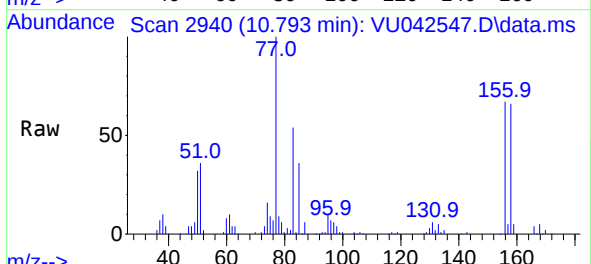
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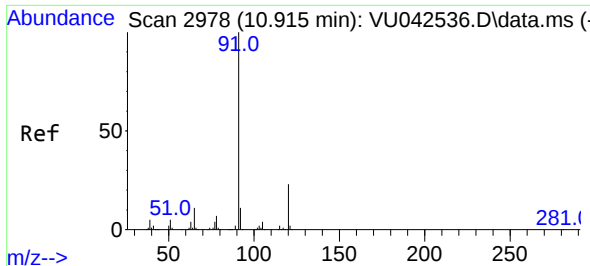
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#72
Bromobenzene
Concen: 11.06 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:156	Resp:	83163	
Ion	Ratio	Lower	Upper
156	100		
77	149.6	0.0	301.2
158	96.6	0.0	192.6





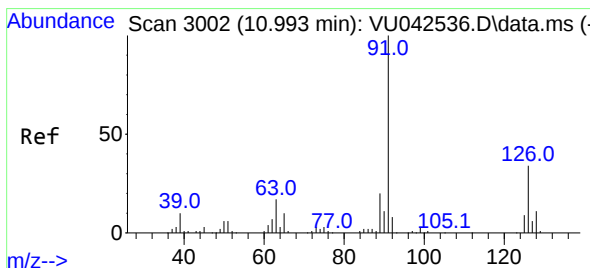
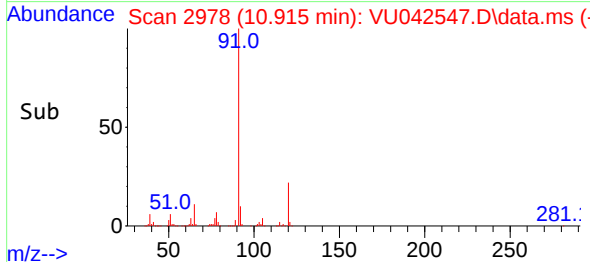
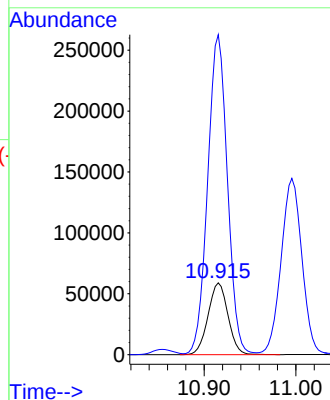
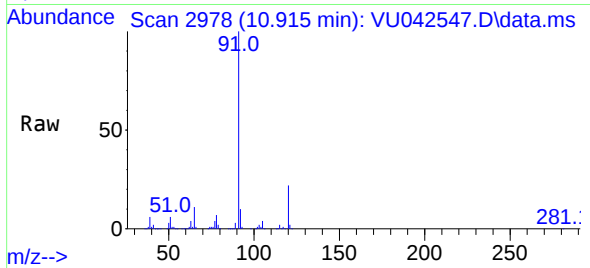
#73
n-propylbenzene
Concen: 11.68 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:120 Resp: 88893
Ion Ratio Lower Upper
120 100
91 437.3 352.4 528.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

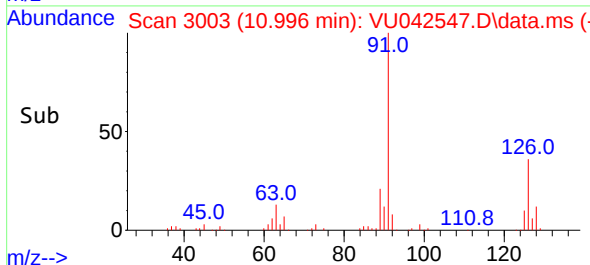
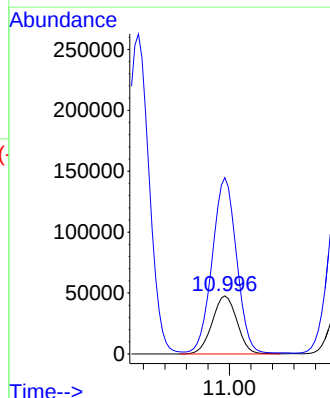
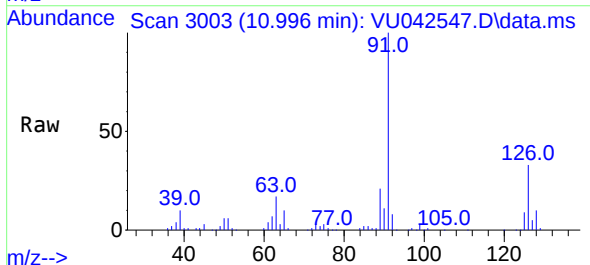
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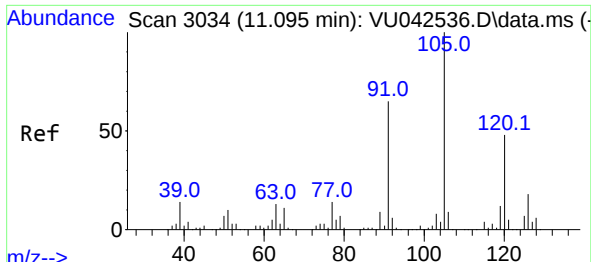
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#74
2-Chlorotoluene
Concen: 11.15 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:126 Resp: 76205
Ion Ratio Lower Upper
126 100
91 297.1 0.0 583.8





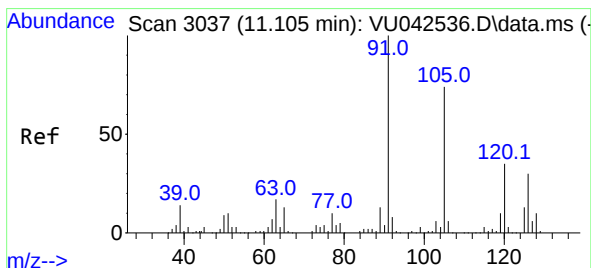
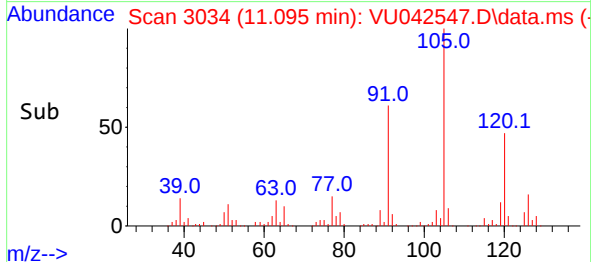
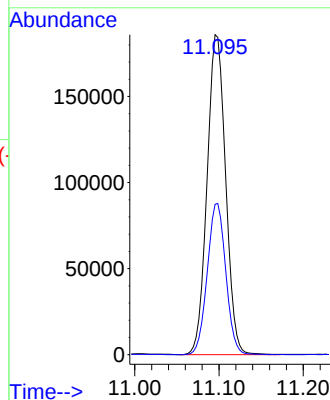
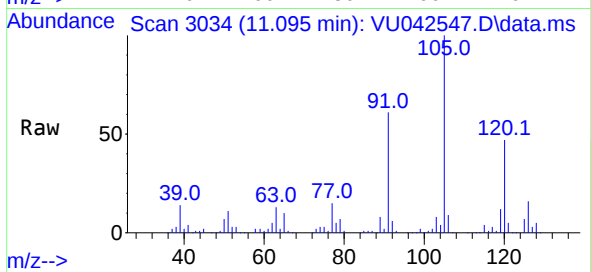
#75
1,3,5-Trimethylbenzene
Concen: 11.55 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:105 Resp: 285788
Ion Ratio Lower Upper
105 100
120 47.0 38.1 57.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

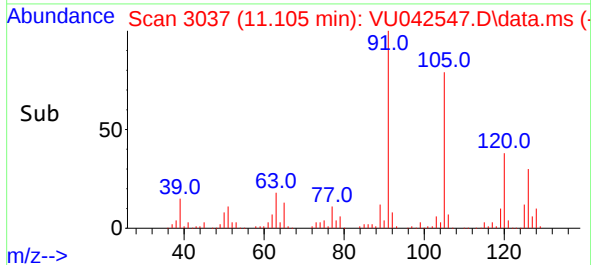
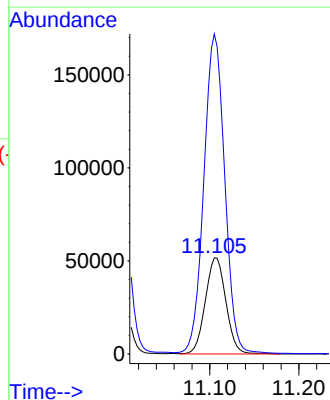
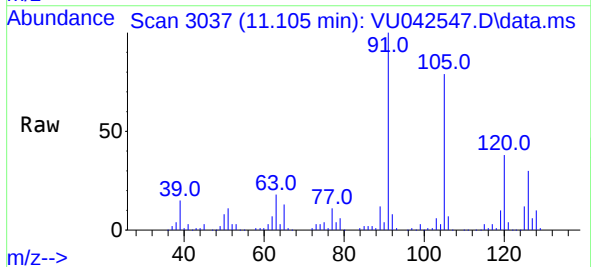
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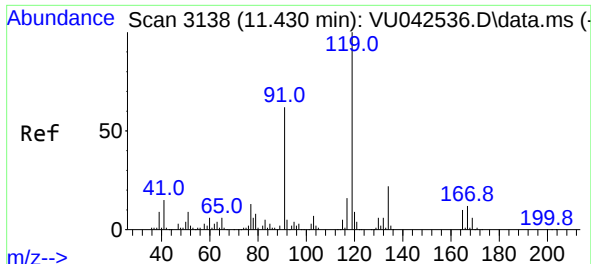
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#76
4-Chlorotoluene
Concen: 11.52 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:126 Resp: 82769
Ion Ratio Lower Upper
126 100
91 337.6 0.0 674.0





#77
tert-Butylbenzene
Concen: 11.25 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

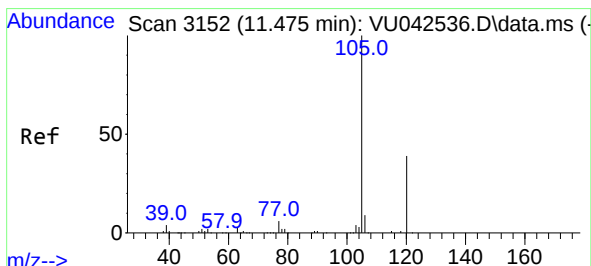
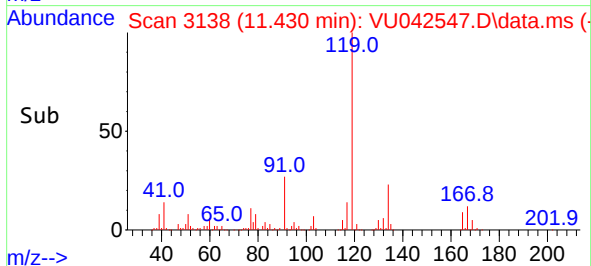
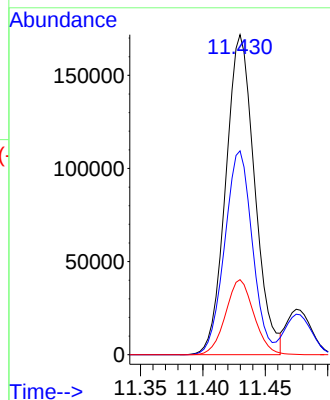
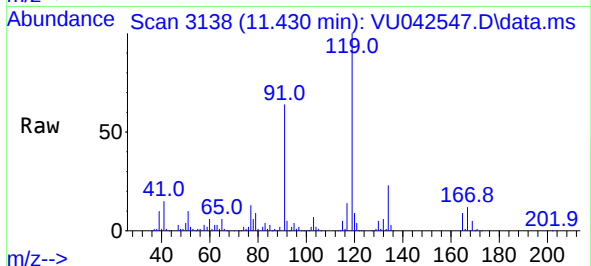
Tgt Ion:119 Resp: 277416

Ion	Ratio	Lower	Upper
119	100		
91	61.0	30.4	91.3
134	23.0	18.2	27.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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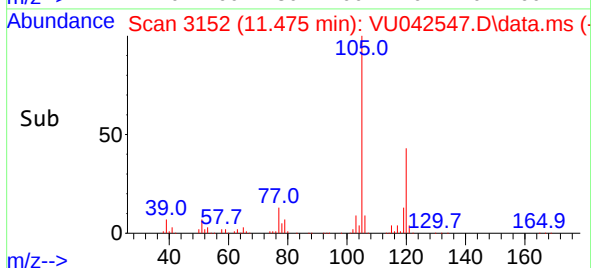
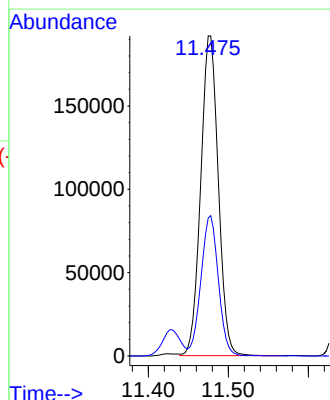
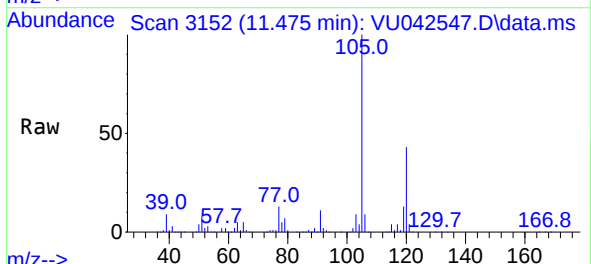
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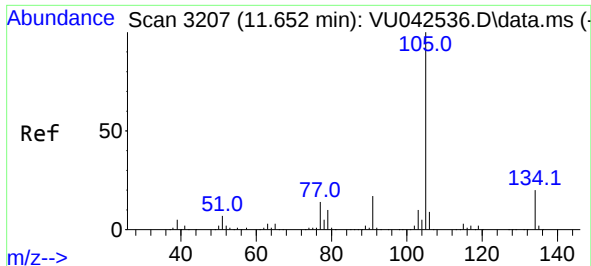


#78
1,2,4-Trimethylbenzene
Concen: 9.68 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:105 Resp: 293794

Ion	Ratio	Lower	Upper
105	100		
120	43.4	22.4	67.0





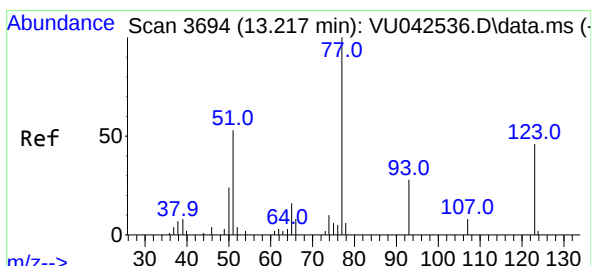
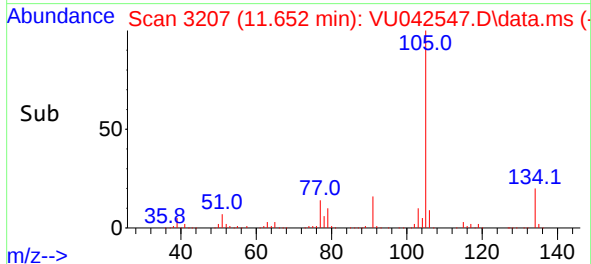
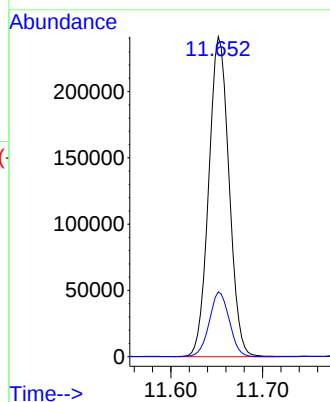
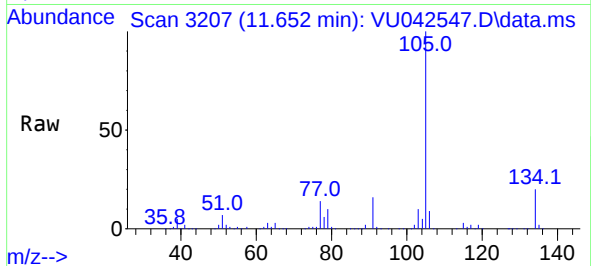
#79
 sec-Butylbenzene
 Concen: 9.66 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042547.D
 Acq: 10 Mar 2021 09:30

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 ClientSampleId :
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Tgt Ion:105 Resp: 370717
 Ion Ratio Lower Upper
 105 100
 134 20.0 16.0 24.0

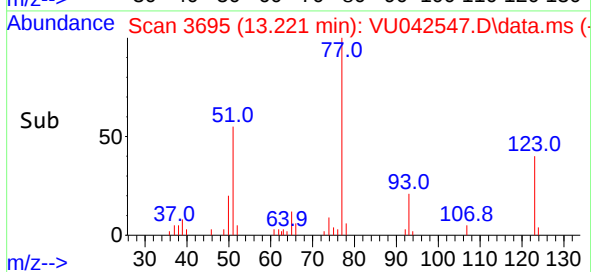
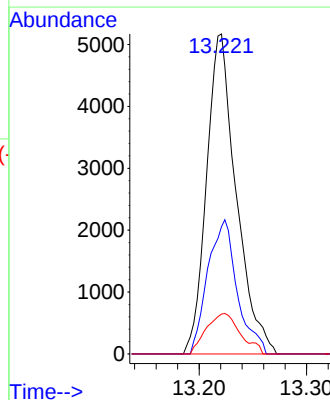
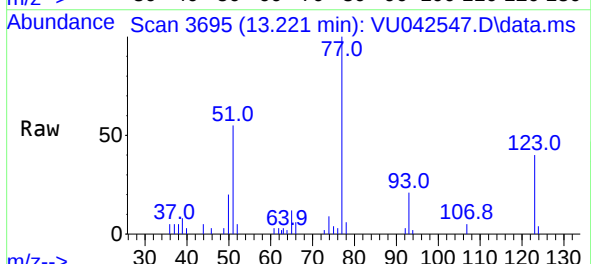
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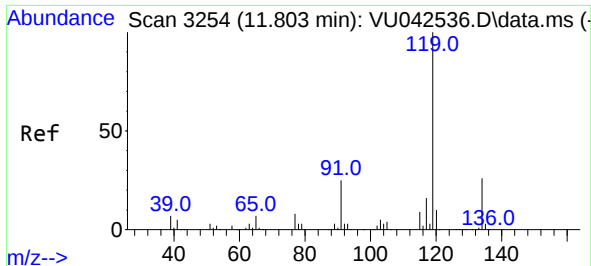
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#80
 Nitrobenzene
 Concen: 43.54 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.004 min
 Lab File: VU042547.D
 Acq: 10 Mar 2021 09:30

Tgt Ion: 77 Resp: 9897
 Ion Ratio Lower Upper
 77 100
 123 41.6 19.1 67.7
 65 14.5 14.6 18.6#





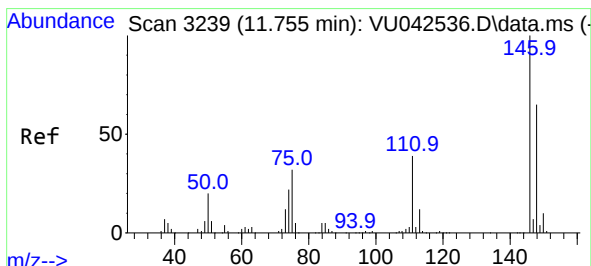
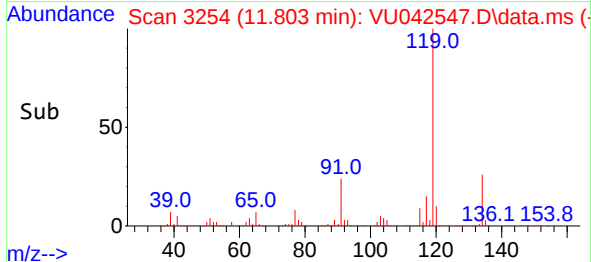
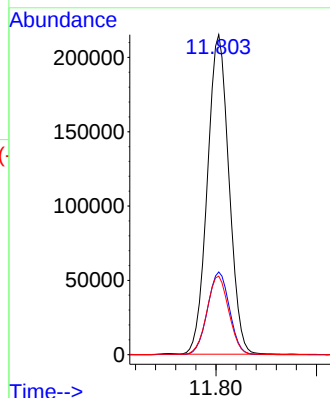
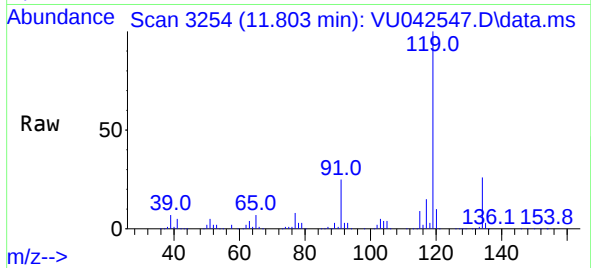
#81
p-Isopropyltoluene
Concen: 9.68 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	119	Resp:	320536
Ion	Ratio	Lower	Upper
119	100		
134	26.4	21.1	31.7
91	24.9	20.0	30.0

Instrument :
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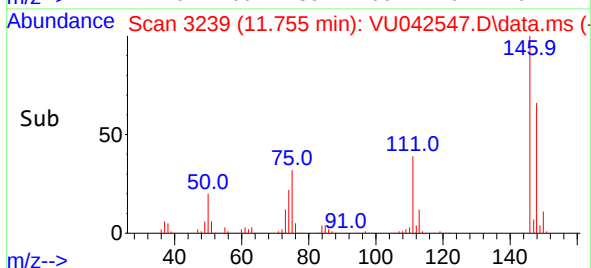
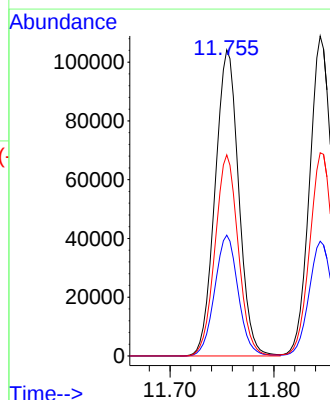
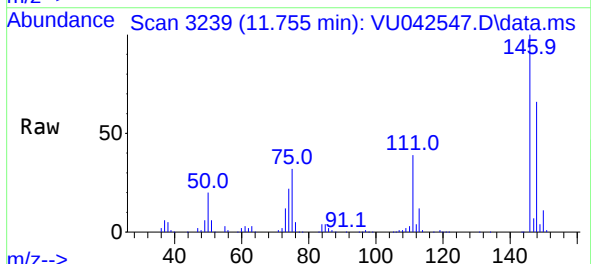
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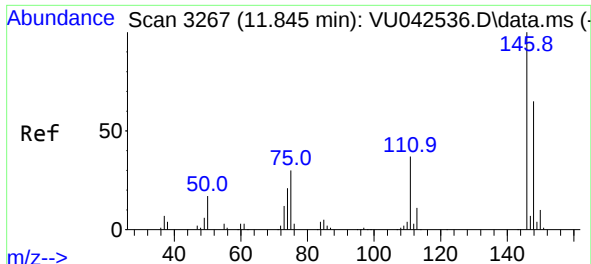
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#82
1,3-Dichlorobenzene
Concen: 11.23 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:	146	Resp:	164812
Ion	Ratio	Lower	Upper
146	100		
111	39.2	31.4	47.0
148	64.5	51.8	77.6





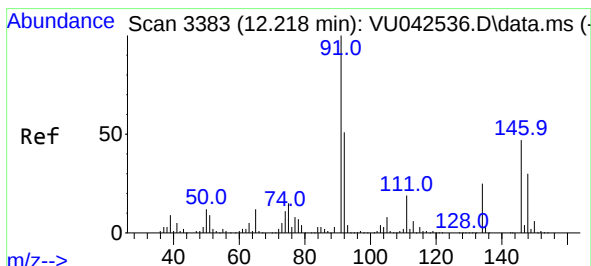
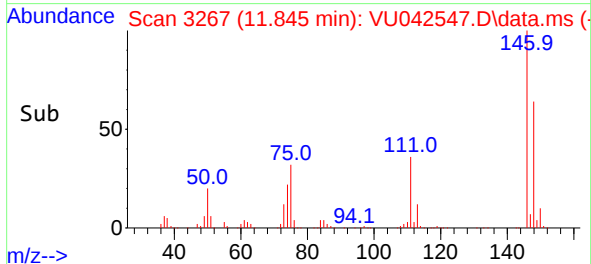
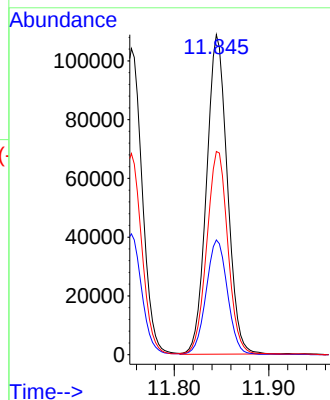
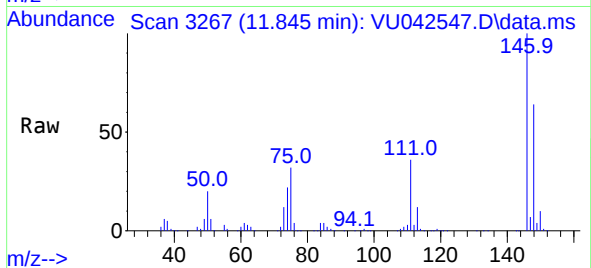
#83
1,4-Dichlorobenzene
Concen: 11.23 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion:146 Resp: 165935
Ion Ratio Lower Upper
146 100
111 36.6 29.7 44.5
148 64.7 51.4 77.2

Instrument :
MSVOA_U
ClientSampleId :
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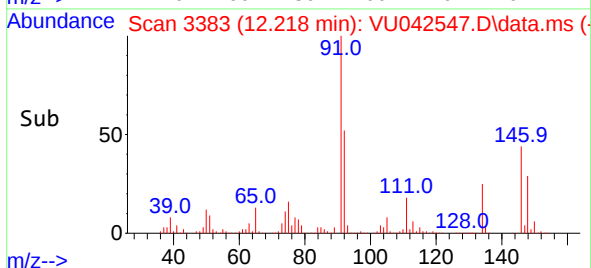
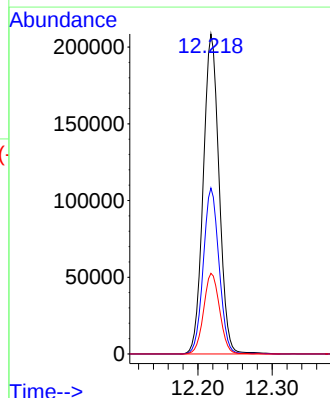
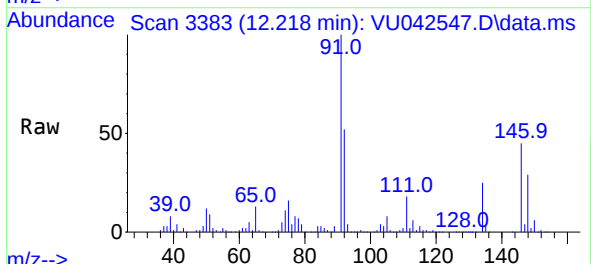
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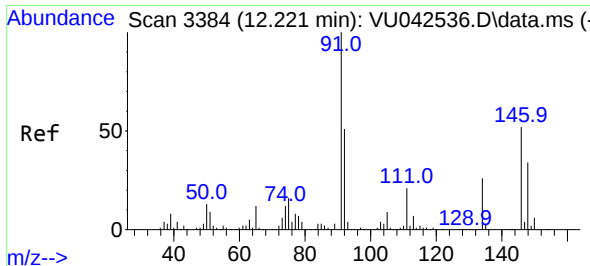
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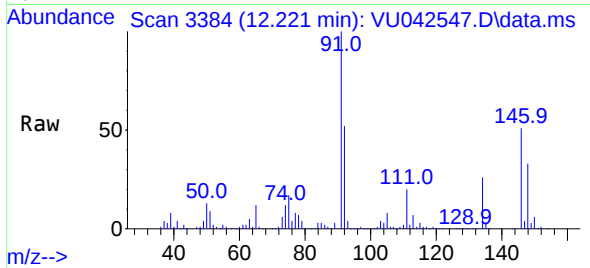
#84
n-Butylbenzene
Concen: 9.71 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

Tgt Ion: 91 Resp: 309106
Ion Ratio Lower Upper
91 100
92 51.3 41.0 61.4
134 25.5 20.1 30.1

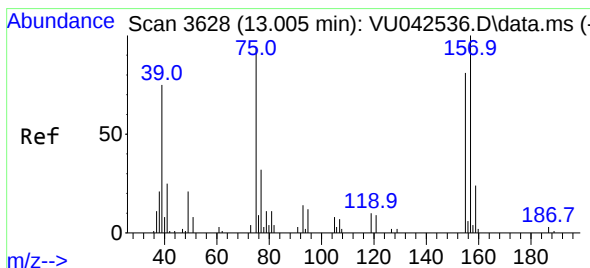
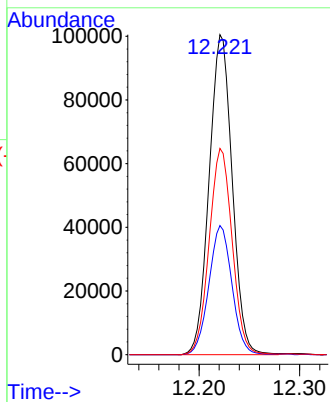
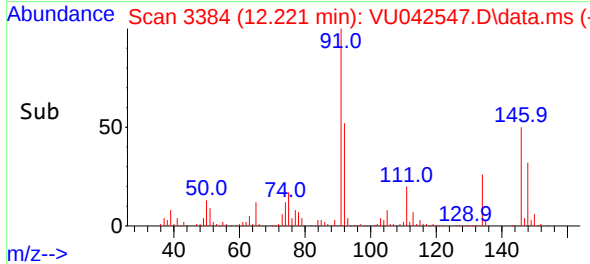




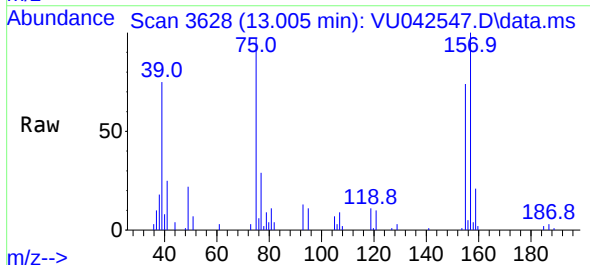
#85
1,2-Dichlorobenzene
Concen: 11.05 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30



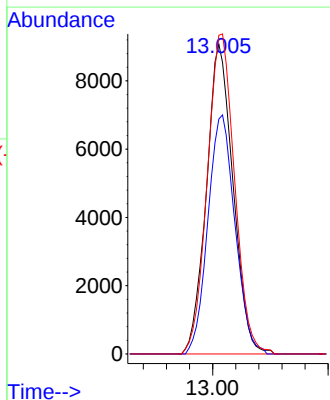
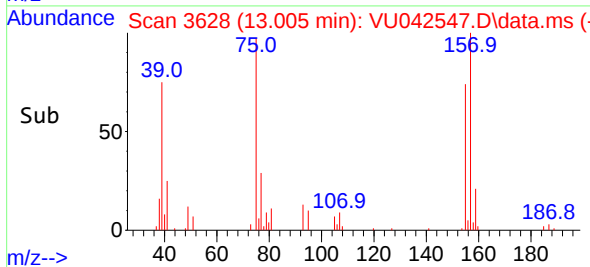
Tgt Ion:146 Resp: 159941
Ion Ratio Lower Upper
146 100
111 40.4 20.1 60.2
148 64.4 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.91 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30



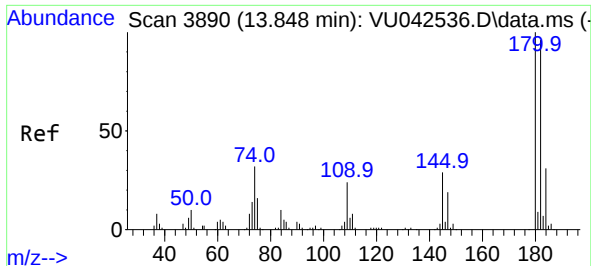
Tgt Ion: 75 Resp: 14559
Ion Ratio Lower Upper
75 100
155 78.2 65.2 97.8
157 105.6 84.0 126.0



Instrument :
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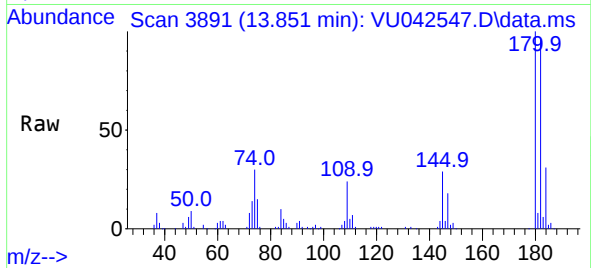
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#87
1,2,4-Trichlorobenzene
Concen: 9.60 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

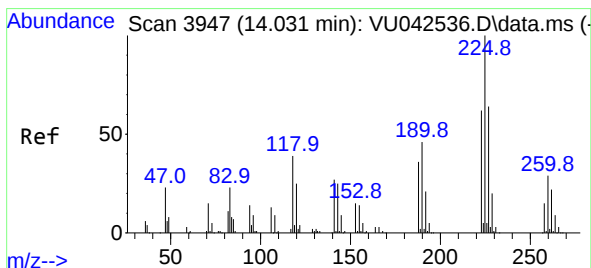
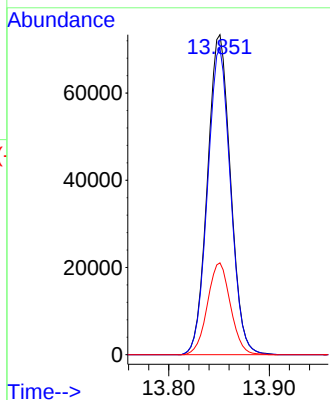
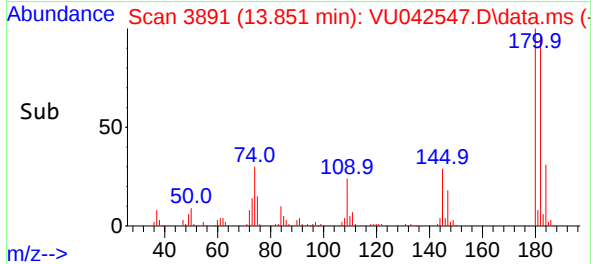
Instrument :
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ClientSampleId :
VSTDCCC010



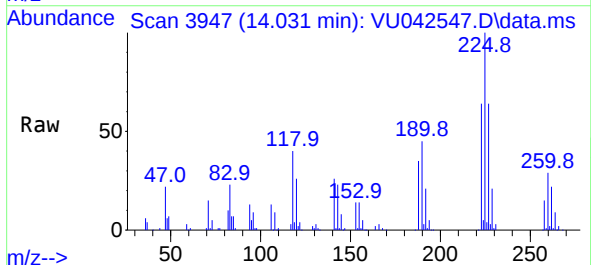
Tgt Ion:180 Resp: 116972
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.2
145 28.6 23.0 34.4

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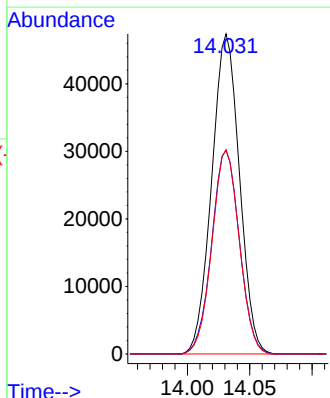
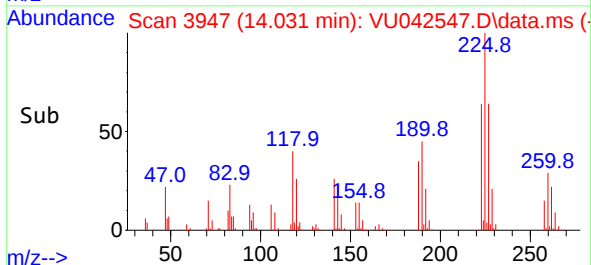
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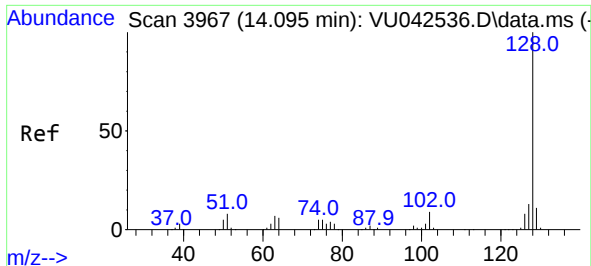


#88
Hexachlorobutadiene
Concen: 11.36 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30

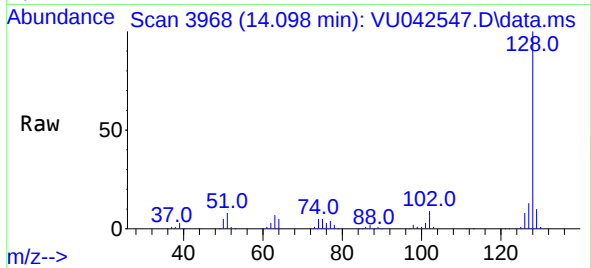


Tgt Ion:225 Resp: 73411
Ion Ratio Lower Upper
225 100
223 63.6 50.2 75.4
227 62.6 51.4 77.2

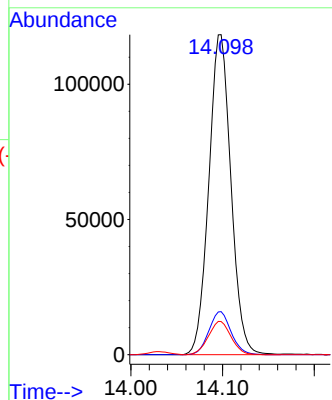
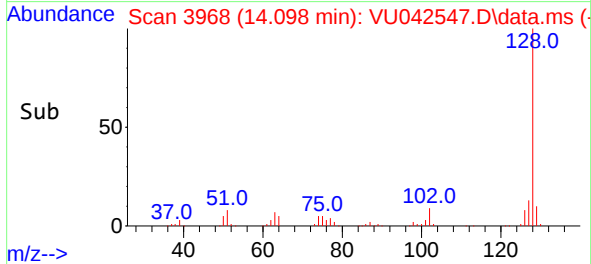




#89
Naphthalene
Concen: 9.17 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30



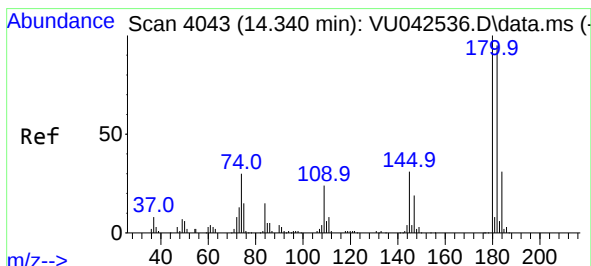
Tgt Ion:128 Resp: 198247
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 10.6 8.9 13.3



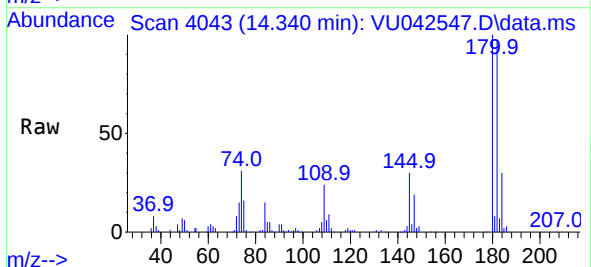
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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#90
1,2,3-Trichlorobenzene
Concen: 9.60 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042547.D
Acq: 10 Mar 2021 09:30



Tgt Ion:180 Resp: 110045
Ion Ratio Lower Upper
180 100
182 96.2 76.2 114.2
145 29.8 24.2 36.4

