

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044022.D
 Acq On : 02 Jun 2021 12:25
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Manual Integrations
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SAM
 6/3/2021 5:46:42 PM

Quant Time: Jun 03 05:30:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:27:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	19630	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	7014	0.844	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	7204	0.818	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.391	85	83207	10.702	ug/l	100
3) Chloromethane	1.527	50	86118	11.431	ug/l	100
4) Vinyl Chloride	1.610	62	83067	11.509	ug/l	100
5) Bromomethane	1.864	94	44896	9.846	ug/l	100
6) Chloroethane	1.941	64	47118	9.913	ug/l	100
7) Trichlorofluoromethane	2.147	101	93184	8.126	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	54940	9.301	ug/l	100
9) 1,1-Dichloroethene	2.588	96	51041	9.878	ug/l	100
10) Iodomethane	2.732	142	71155	9.017	ug/l	100
11) Allyl Chloride	2.932	41	84110	8.676	ug/l	100
12) Acrylonitrile	3.327	53	20321	14.409	ug/l	100
13) Acetone	2.639	43	27515	25.865	ug/l	100
14) Carbon Disulfide	2.803	76	175224	10.647	ug/l	100
15) Methylene Chloride	3.054	84	59003	9.403	ug/l	100
16) trans-1,2-Dichloroethene	3.362	96	55258	9.876	ug/l	100
17) 1,1-Dichloroethane	3.880	63	107163	9.423	ug/l	100
18) 2-Butanone	4.732	43	58278	29.388	ug/l	100
19) Cyclohexane	5.391	56	101284m	10.274	ug/l	
20) Methylcyclohexane	6.771	83	95613	11.161	ug/l	100
21) 2,2-Dichloropropane	4.674	77	86657	8.433	ug/l	100
22) cis-1,2-Dichloroethene	4.677	96	60048	9.569	ug/l	100
23) Diethyl Ether	2.385	59	41716	9.611	ug/l	100
24) tert-Butyl Alcohol	3.205	59	23147	81.825	ug/l	100
25) Methyl tert-Butyl Ether	3.382	73	125386	8.396	ug/l	100
26) Bromochloromethane	4.986	128	24118	8.265	ug/l	100
27) Chloroform	5.099	83	103707	8.826	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	91647	8.658	ug/l	100
29) 1,1-Dichloropropene	5.533	75	84116	10.870	ug/l	100
30) Carbon Tetrachloride	5.530	117	77860	9.401	ug/l	100
31) Isopropyl Ether	4.015	45	171794	8.575	ug/l	100
32) Ethyl-t-butyl ether	4.523	59	157180	8.799	ug/l	100
33) Tert-Amyl methyl ether	5.964	73	129355	9.867	ug/l	100
34) Propionitrile	4.800	54	16911	38.793	ug/l	100
35) Benzene	5.784	78	245968	11.218	ug/l	100
36) 1,2-Dichloroethane	5.806	62	70692	8.700	ug/l	100
37) Trichloroethene	6.552	130	56724	9.933	ug/l	100
38) 1,2-Dichloropropane	6.803	63	66086	10.610	ug/l	100
39) Methacrylonitrile	4.996	41	18822	6.704	ug/l	100
40) Methyl acrylate	4.867	55	35580	9.445	ug/l	100
41) Tetrahydrofuran	5.079	42	17111	12.379	ug/l	100
42) 1-Chlorobutane	5.465	56	120580	10.547	ug/l	100
43) Dibromomethane	6.928	93	31659	9.582	ug/l	100
44) Bromodichloromethane	7.118	83	79386	10.101	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	191319	39.965	ug/l	100
46) t-1,4-Dichloro-2-butene	10.841	75	33110m	21.092	ug/l	
47) Methyl methacrylate	6.980	69	60227	20.610	ug/l	100
48) Ethyl methacrylate	8.346	69	54951	9.612	ug/l	100
49) Toluene	7.976	92	150932	11.275	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	72990	10.431	ug/l	100
51) cis-1,3-Dichloropropene	7.616	75	82502	10.468	ug/l	100
52) 1,1,2-Trichloroethane	8.410	97	45860	9.896	ug/l	100
53) 1,3-Dichloropropane	8.584	76	81704	10.207	ug/l	100
54) 2-Hexanone	8.700	43	136270	40.141	ug/l	100
55) Dibromochloromethane	8.819	129	50567	9.374	ug/l	100
56) 1,2-Dibromoethane	8.935	107	41935	9.253	ug/l	100
58) Tetrachloroethene	8.558	164	54847	8.967	ug/l	100
59) Chlorobenzene	9.455	112	147099	9.937	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	54421	9.512	ug/l	100
61) Pentachloroethane	11.436	117	43667	9.868	ug/l	100
62) Hexachloroethane	12.484	117	44182	9.773	ug/l	100
63) Ethyl Benzene	9.578	91	277759	10.967	ug/l	100
64) m/p-Xylenes	9.700	106	224510	22.839	ug/l	100
65) o-Xylene	10.108	106	102327	10.848	ug/l	100
66) Styrene	10.121	104	183663	11.362	ug/l	100
67) Bromoform	10.298	173	27883	8.211	ug/l	100
69) Isopropylbenzene	10.491	105	270934	10.634	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	59456	9.851	ug/l	100
71) 1,2,3-Trichloropropane	10.835	75	42289m	9.062	ug/l	
72) Bromobenzene	10.790	156	61784	8.833	ug/l	100
73) n-propylbenzene	10.915	120	78119	10.919	ug/l	100
74) 2-Chlorotoluene	10.992	126	65216	10.116	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	249095	10.953	ug/l	100
76) 4-Chlorotoluene	11.105	126	69809	10.248	ug/l	100
77) tert-Butylbenzene	11.430	119	226445	10.115	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	257028	10.948	ug/l	100
79) sec-Butylbenzene	11.651	105	322724	10.605	ug/l	100
80) Nitrobenzene	13.214	77	9630	59.154	ug/l	100
81) p-Isopropyltoluene	11.799	119	271350	10.627	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	131962	9.400	ug/l	100
83) 1,4-Dichlorobenzene	11.844	146	132583	9.406	ug/l	100
84) n-Butylbenzene	12.217	91	268682	10.946	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	125321	9.141	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.005	75	9689	8.938	ug/l	100
87) 1,2,4-Trichlorobenzene	13.848	180	74649	8.317	ug/l	100
88) Hexachlorobutadiene	14.028	225	47676	7.895	ug/l	100
89) Naphthalene	14.095	128	136957	9.313	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	74756	8.720	ug/l	100

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

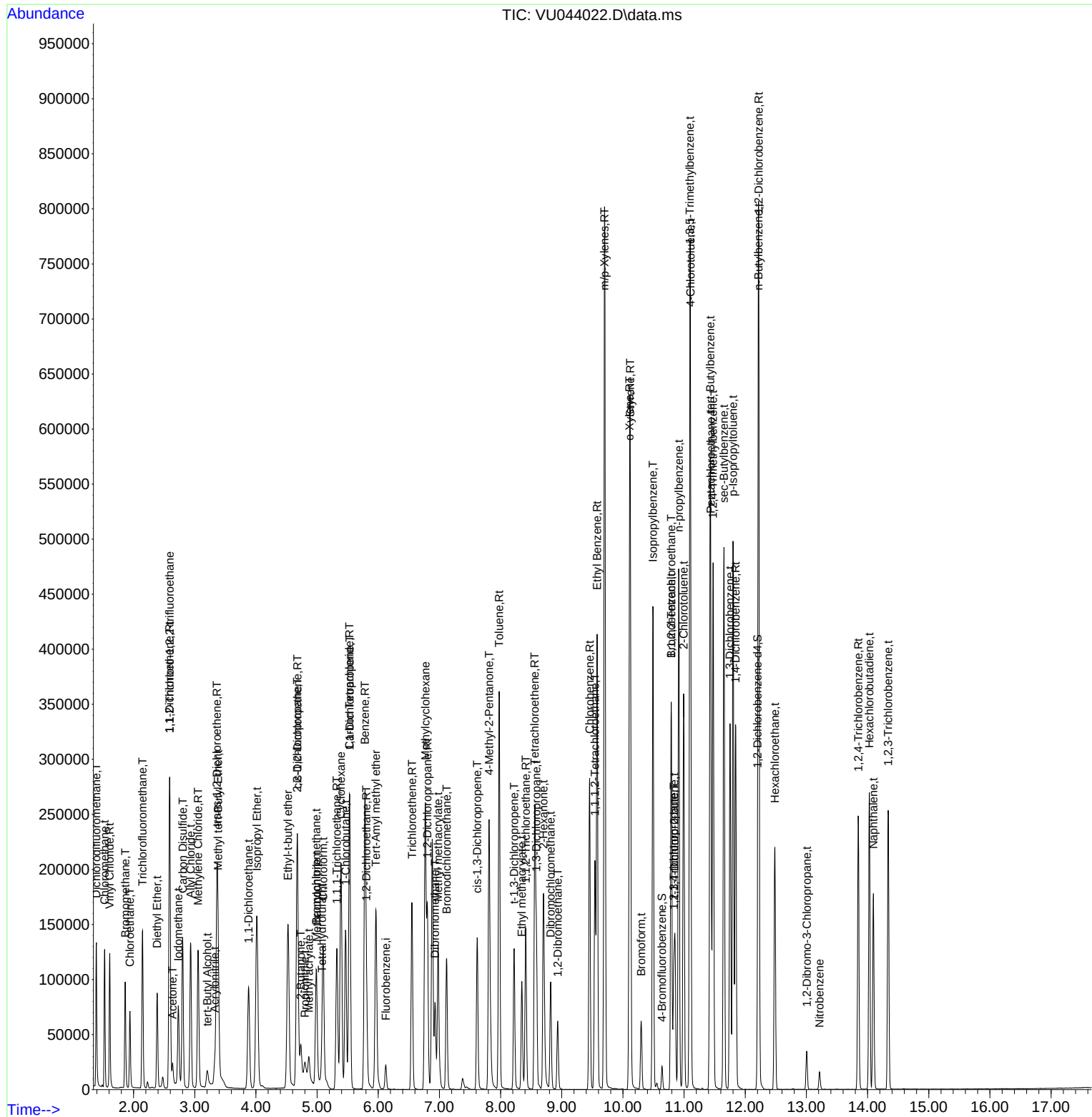
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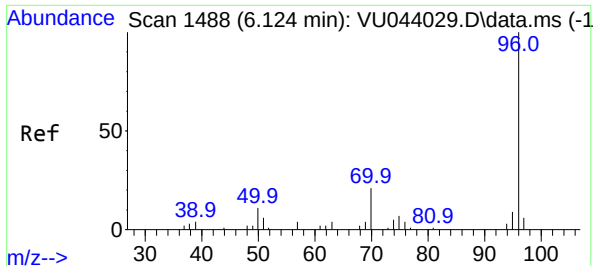
Instrument :
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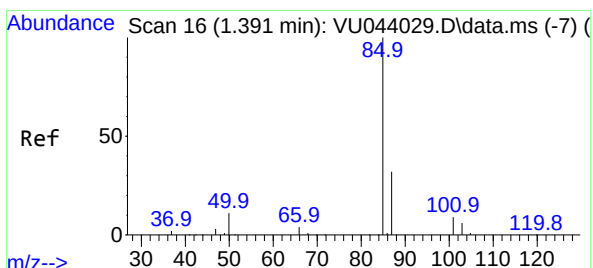
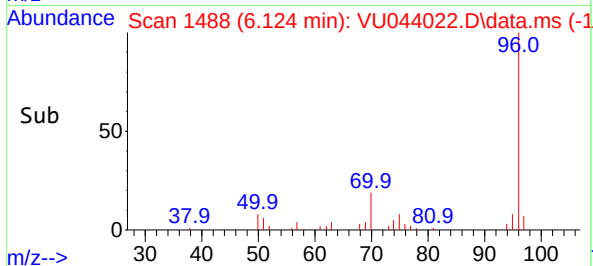
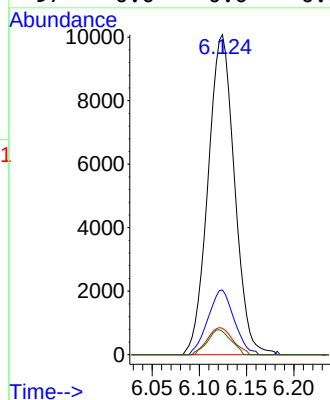
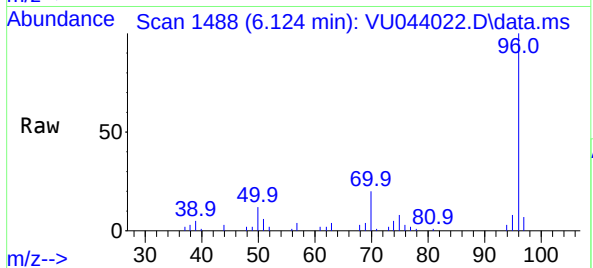
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 96	Resp: 19630
Ion Ratio	Lower Upper
96 100	
70 20.0	16.0 24.0
95 8.1	6.5 9.7
97 0.0	0.0 0.0

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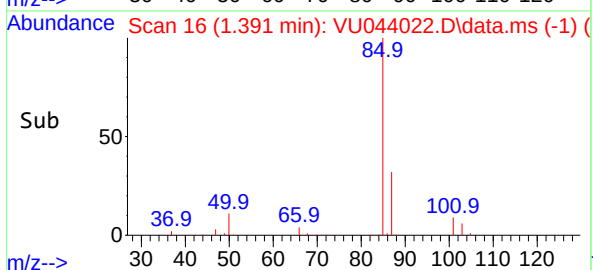
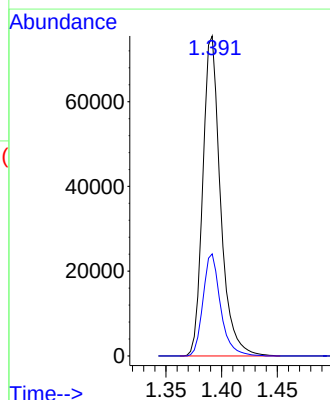
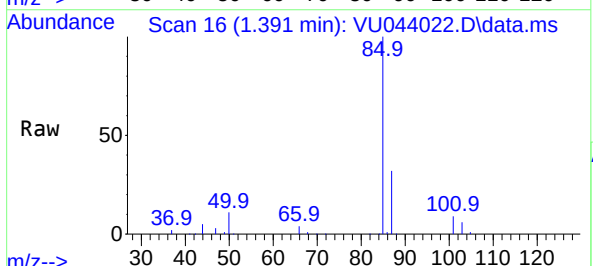
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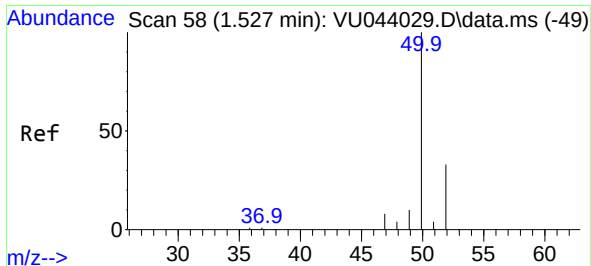
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#2
Dichlorodifluoromethane
Concen: 10.702 ug/l
RT: 1.391 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 85	Resp: 83207
Ion Ratio	Lower Upper
85 100	
87 31.9	16.0 47.9





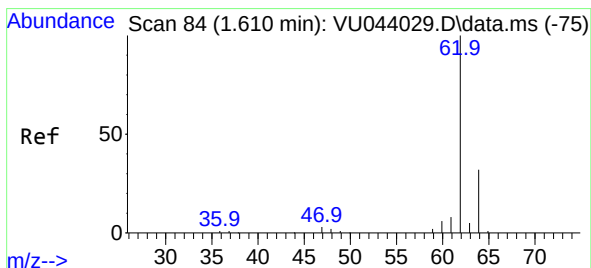
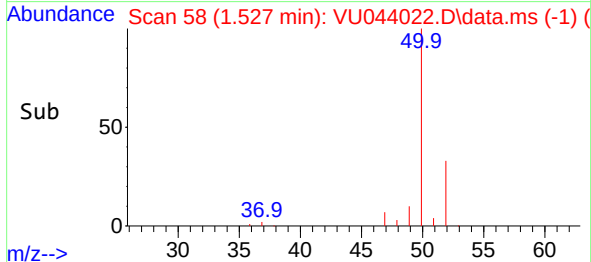
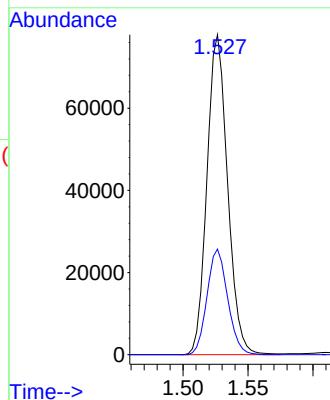
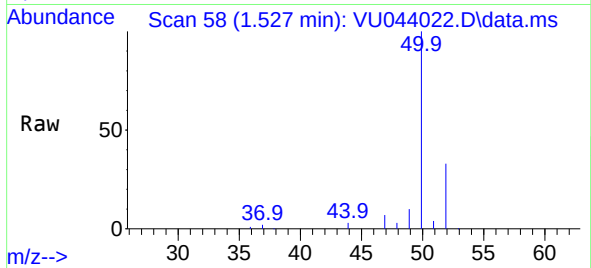
#3
Chloromethane
Concen: 11.431 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 50 Resp: 86118
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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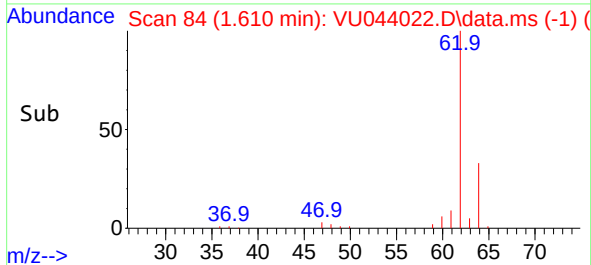
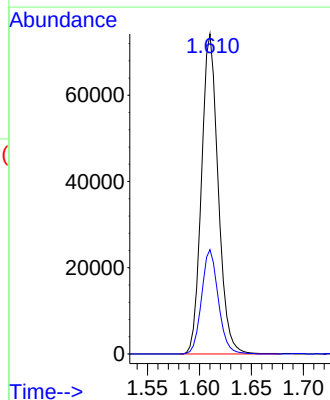
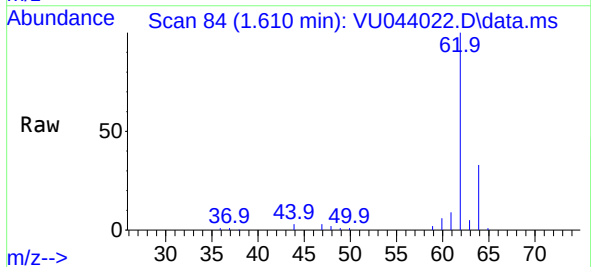
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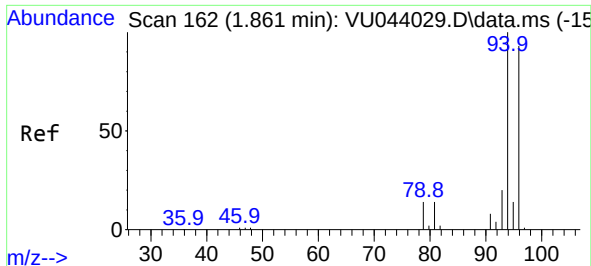
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#4
Vinyl Chloride
Concen: 11.509 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 62 Resp: 83067
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





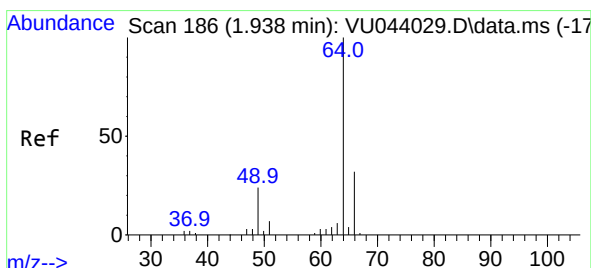
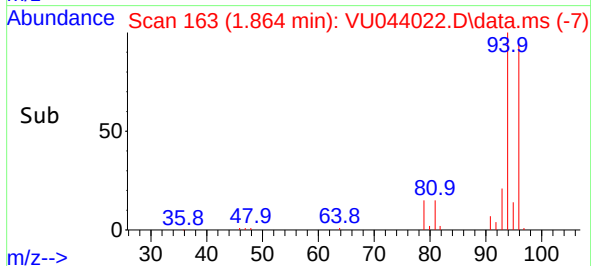
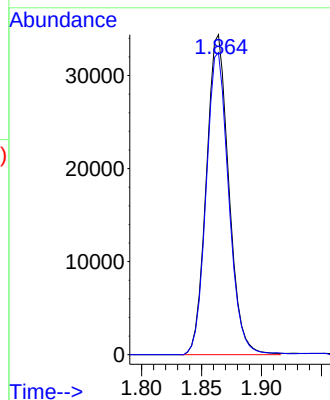
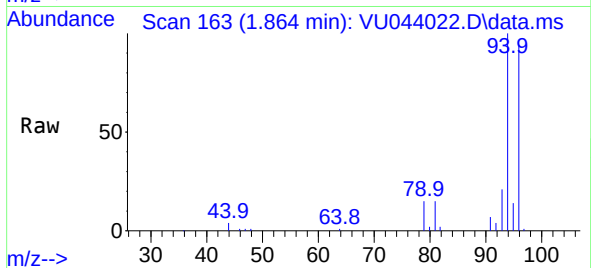
#5
Bromomethane
Concen: 9.846 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 94 Resp: 44896
Ion Ratio Lower Upper
94 100
96 94.4 75.5 113.3

Instrument :
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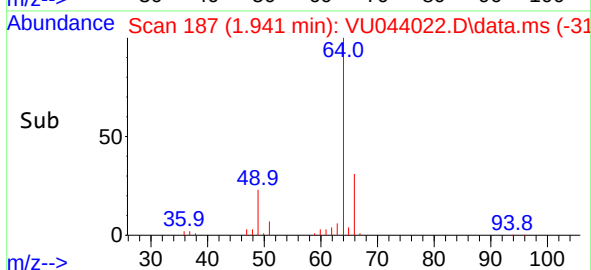
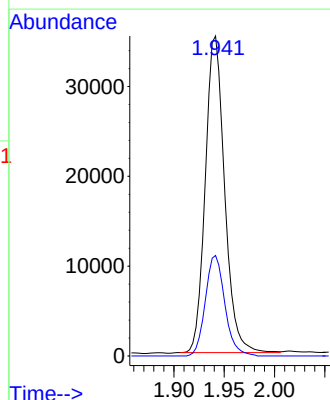
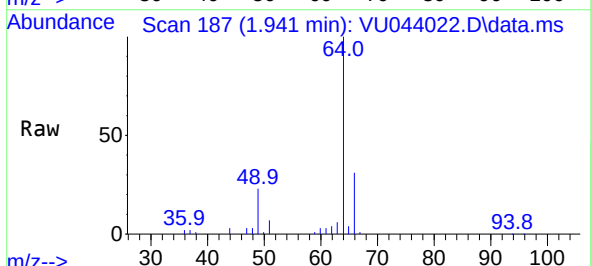
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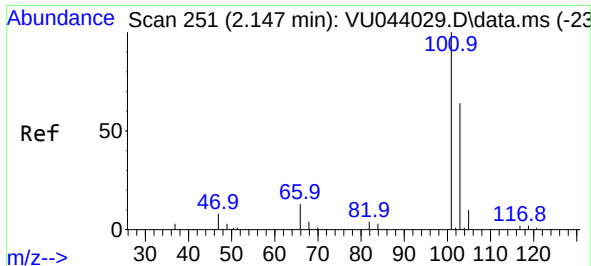
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#6
Chloroethane
Concen: 9.913 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 64 Resp: 47118
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





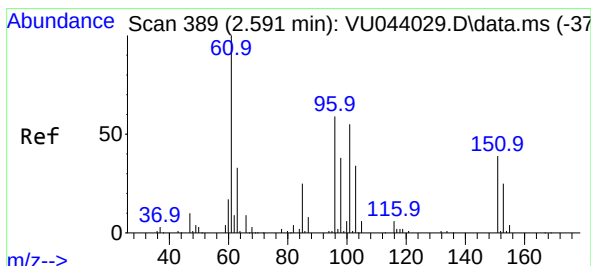
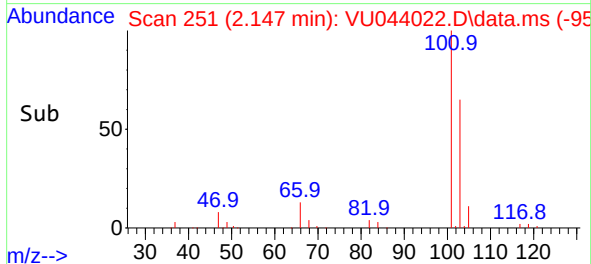
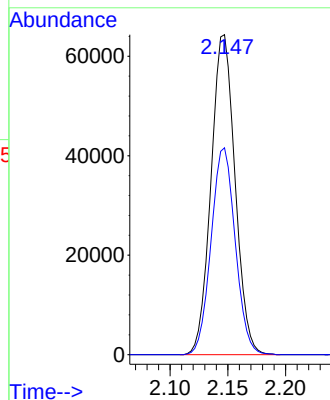
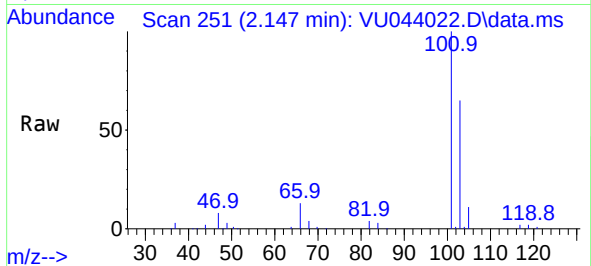
#7
Trichlorofluoromethane
Concen: 8.126 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:101 Resp: 93184
Ion Ratio Lower Upper
101 100
103 64.7 51.8 77.6

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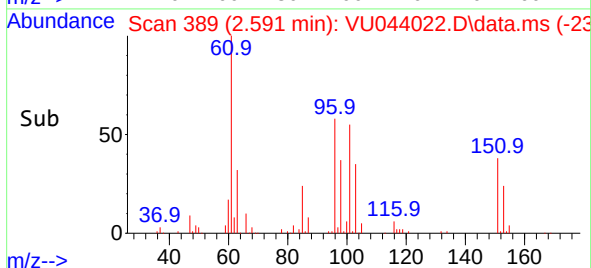
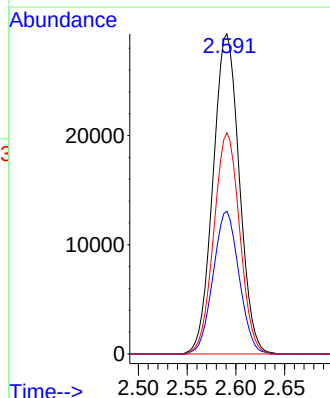
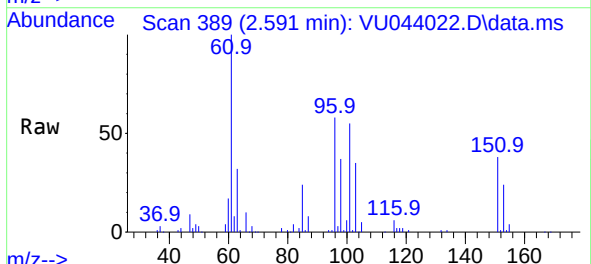
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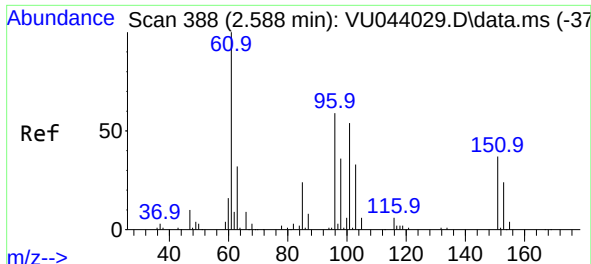
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.301 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:101 Resp: 54940
Ion Ratio Lower Upper
101 100
85 44.0 35.2 52.8
151 68.2 54.6 81.8





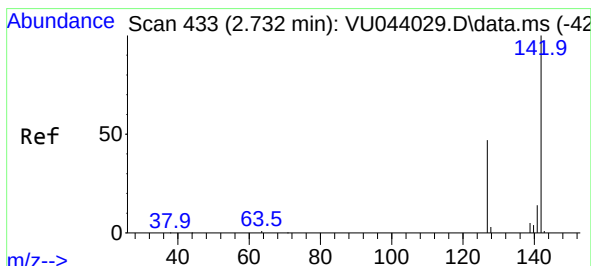
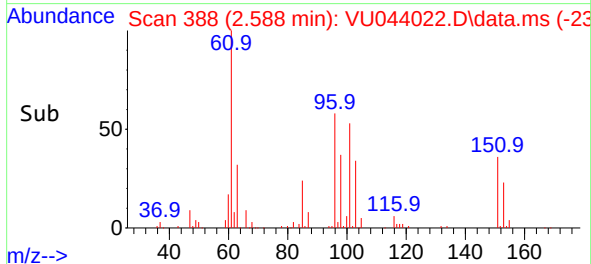
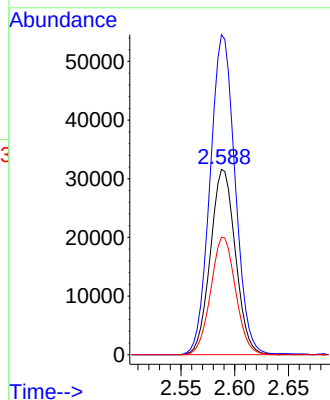
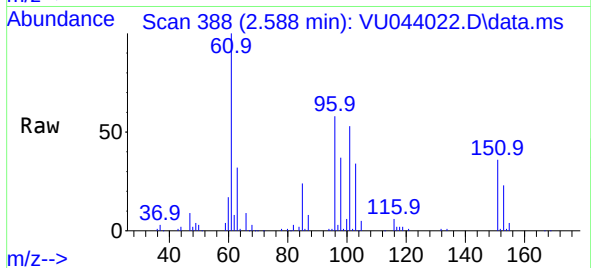
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1,1-Dichloroethene
Concen: 9.878 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044022.D
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Tgt Ion: 96 Resp: 51041
Ion Ratio Lower Upper
96 100
61 172.7 0.0 518.1
98 63.4 0.0 126.8

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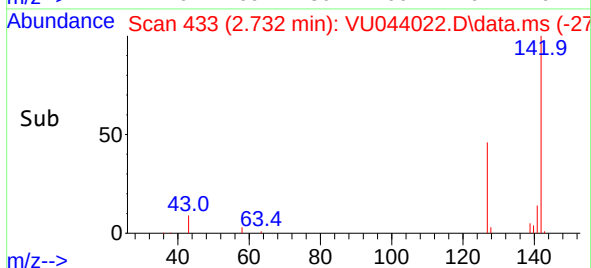
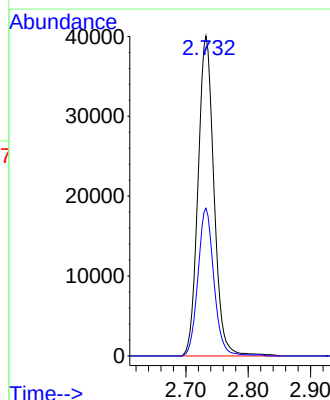
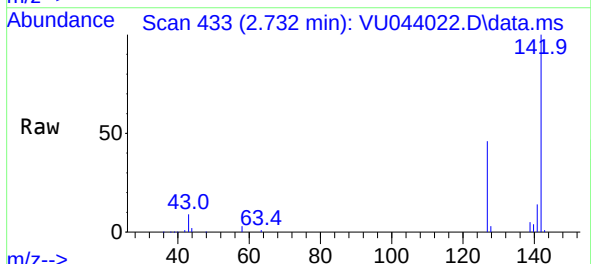
Manual Integrations
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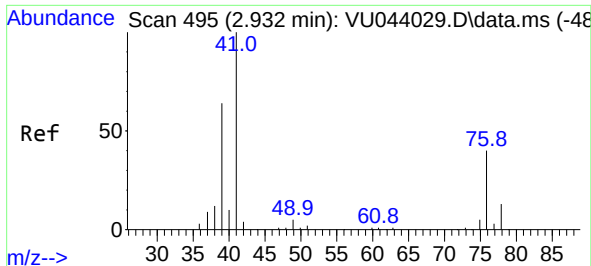
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#10
Iodomethane
Concen: 9.017 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

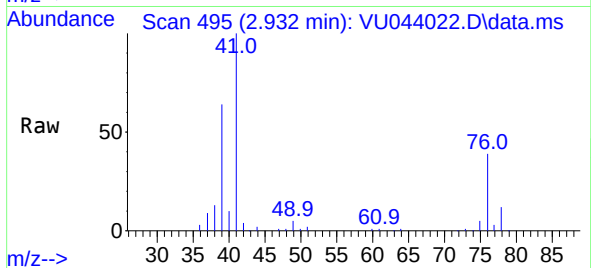
Tgt Ion: 142 Resp: 71155
Ion Ratio Lower Upper
142 100
127 46.2 37.0 55.4





#11
 Allyl Chloride
 Concen: 8.676 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044022.D
 Acq: 02 Jun 2021 12:25

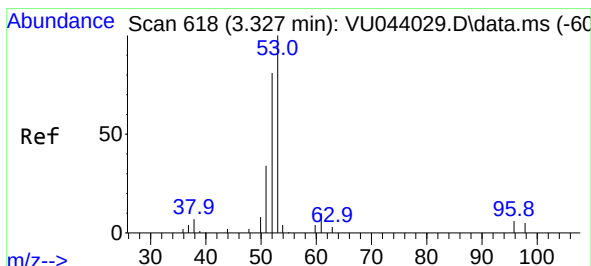
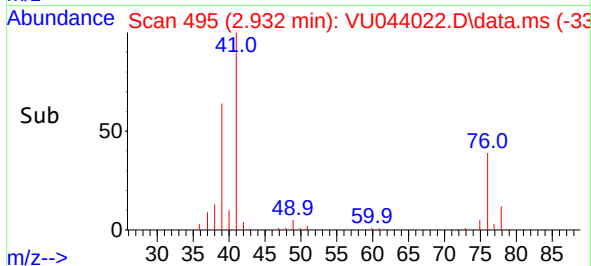
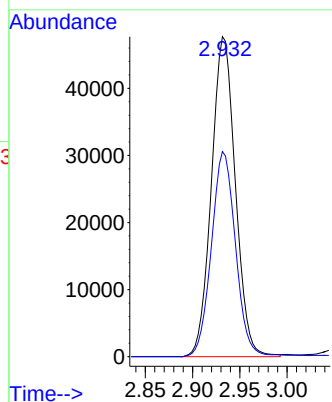
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



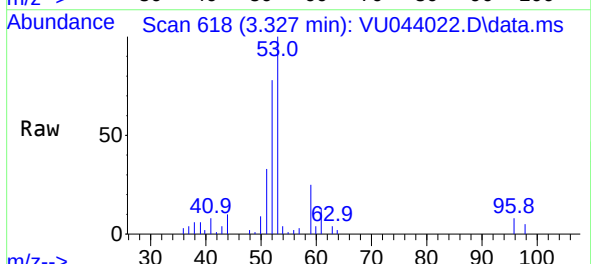
Tgt Ion: 41 Resp: 84110
 Ion Ratio Lower Upper
 41 100
 39 64.8 51.8 77.8

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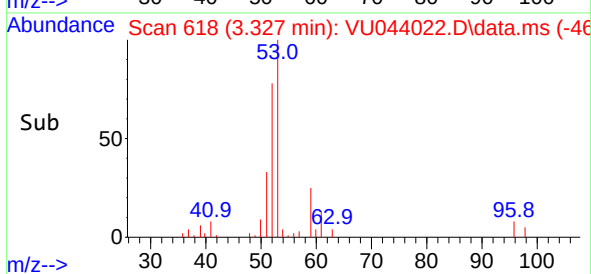
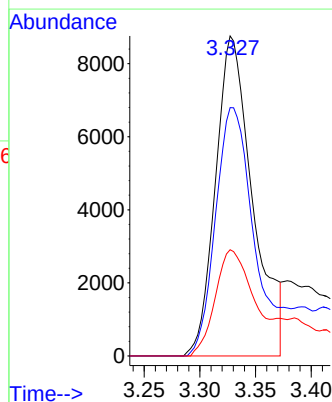
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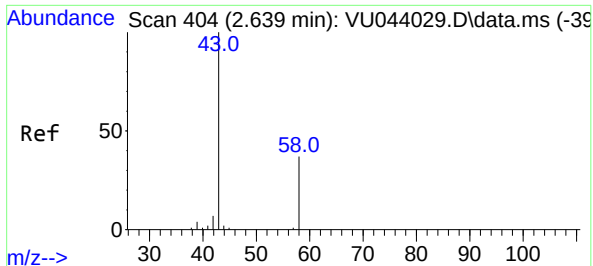


#12
 Acrylonitrile
 Concen: 14.409 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU044022.D
 Acq: 02 Jun 2021 12:25



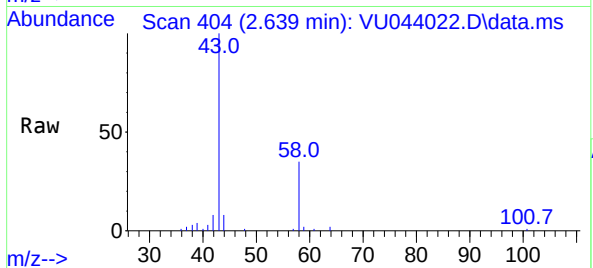
Tgt Ion: 53 Resp: 20321
 Ion Ratio Lower Upper
 53 100
 52 82.7 66.2 99.2
 51 33.7 27.0 40.4





#13
Acetone
Concen: 25.865 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

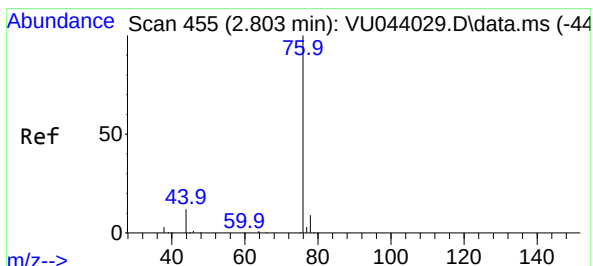
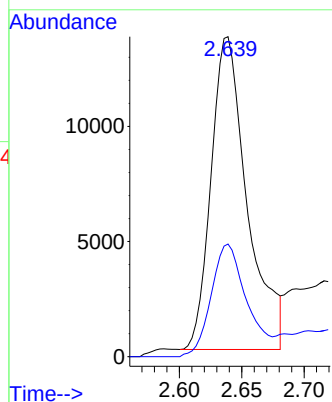
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



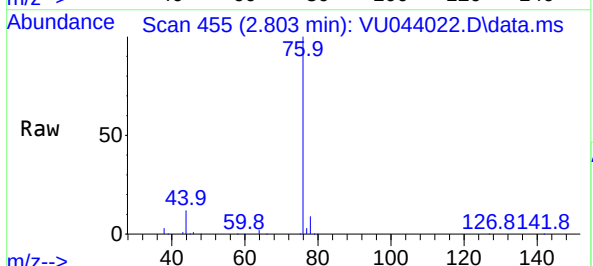
Tgt Ion: 43 Resp: 27515
Ion Ratio Lower Upper
43 100
58 36.0 28.8 43.2

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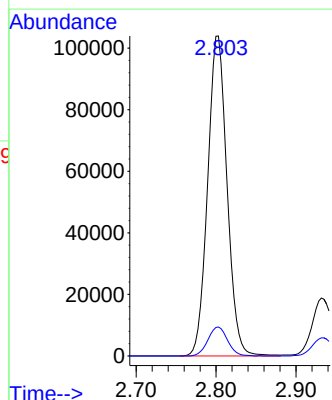
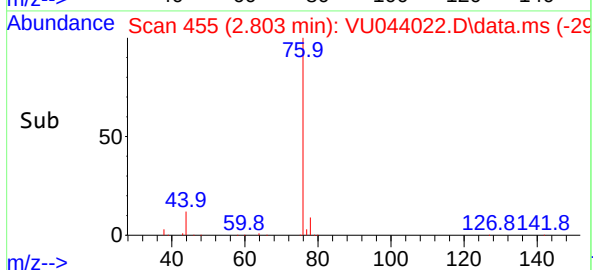
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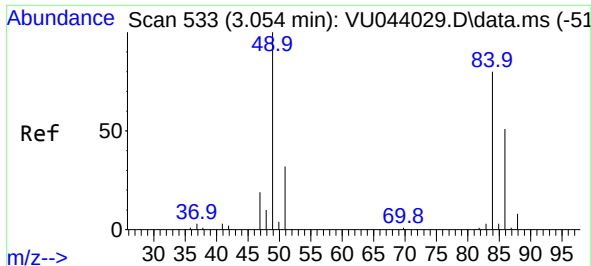


#14
Carbon Disulfide
Concen: 10.647 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



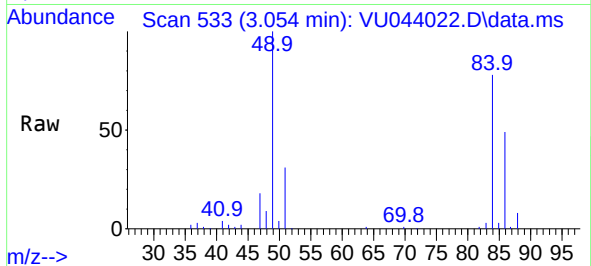
Tgt Ion: 76 Resp: 175224
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9





#15
Methylene Chloride
Concen: 9.403 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

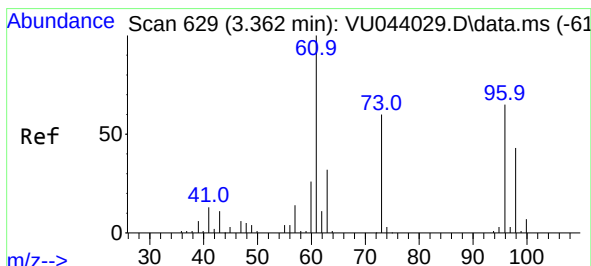
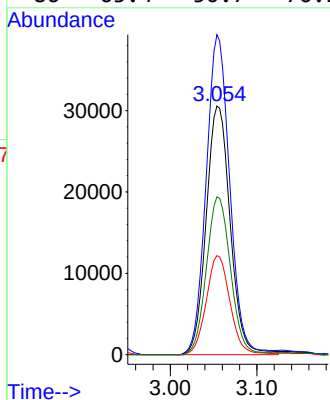


Tgt Ion: 84 Resp: 59003

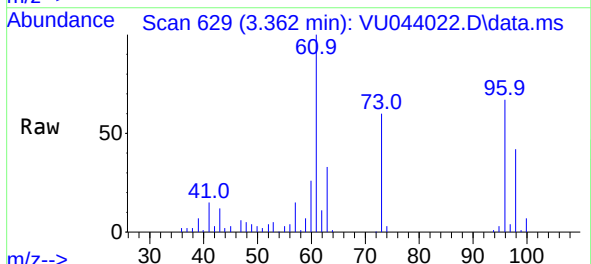
Ion	Ratio	Lower	Upper
84	100		
49	128.7	103.0	154.4
51	39.8	0.0	79.6
86	63.4	50.7	76.1

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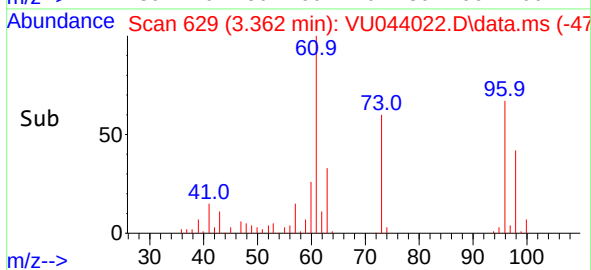
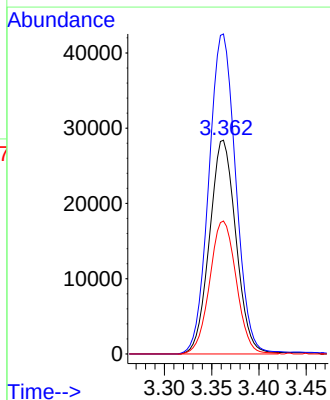


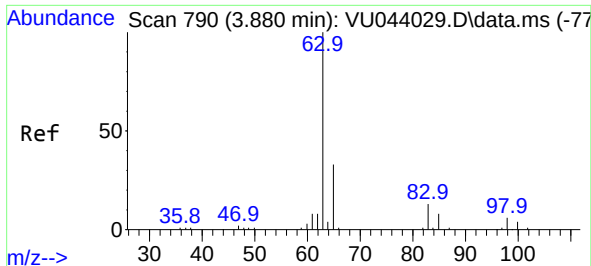
#16
trans-1,2-Dichloroethene
Concen: 9.876 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



Tgt Ion: 96 Resp: 55258

Ion	Ratio	Lower	Upper
96	100		
61	149.7	119.8	179.6
98	62.2	49.8	74.6





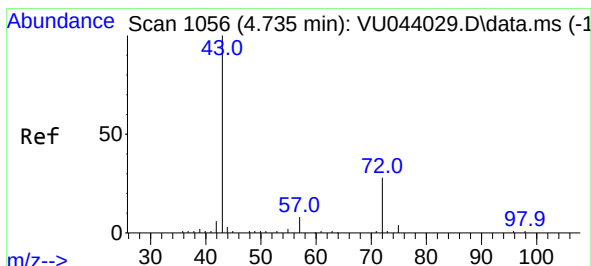
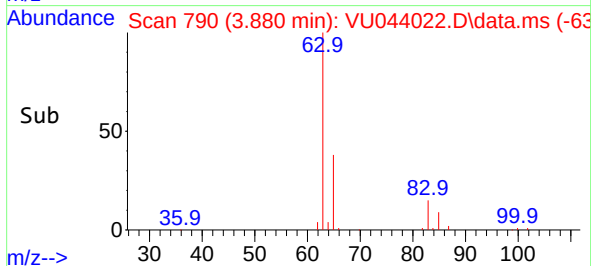
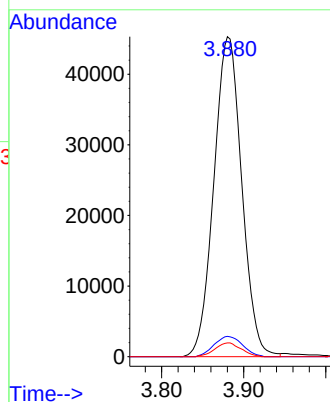
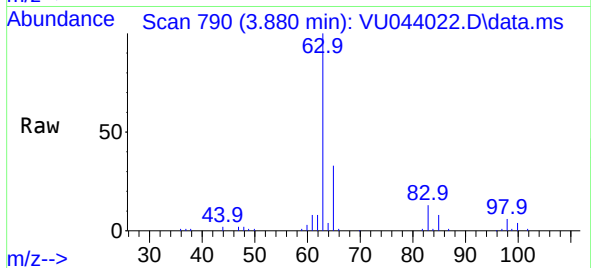
#17
1,1-Dichloroethane
Concen: 9.423 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 63 Resp: 107163
Ion Ratio Lower Upper
63 100
98 6.4 3.2 9.6
100 4.3 2.1 6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

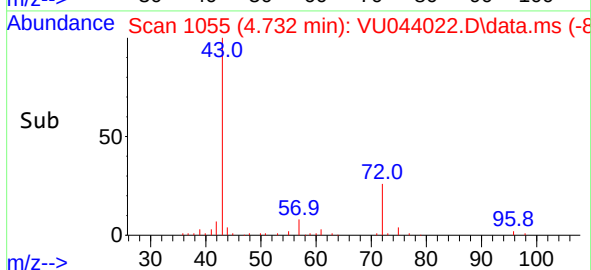
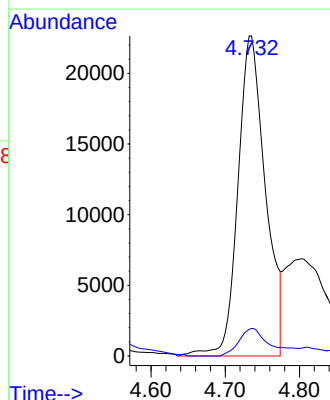
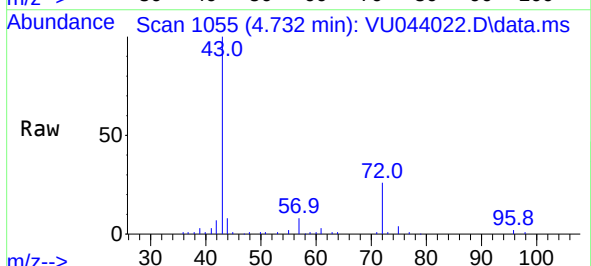
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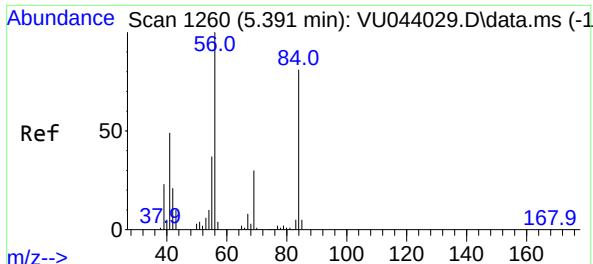
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#18
2-Butanone
Concen: 29.388 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

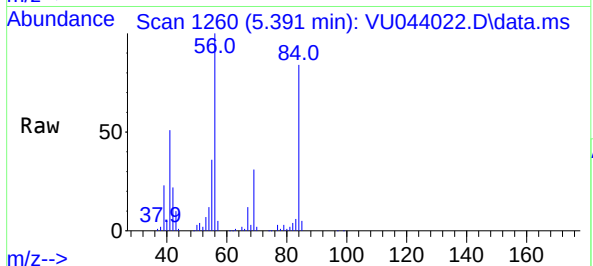
Tgt Ion: 43 Resp: 58278
Ion Ratio Lower Upper
43 100
57 7.9 0.0 15.8





#19
Cyclohexane
Concen: 10.274 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

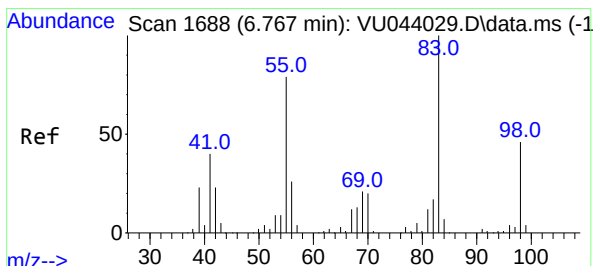
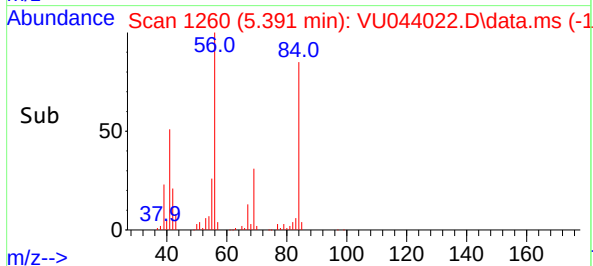
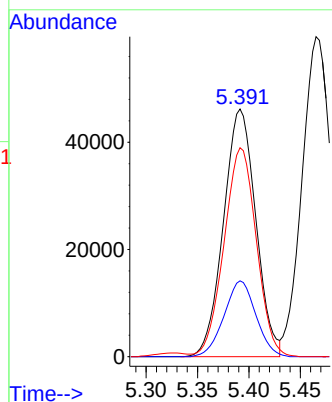
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 56 Resp: 101284
Ion Ratio Lower Upper
56 100
69 30.2 24.2 36.2
84 82.9 66.3 99.5

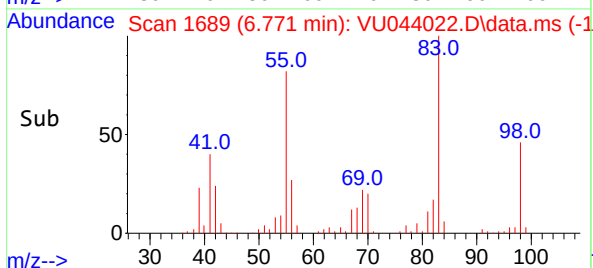
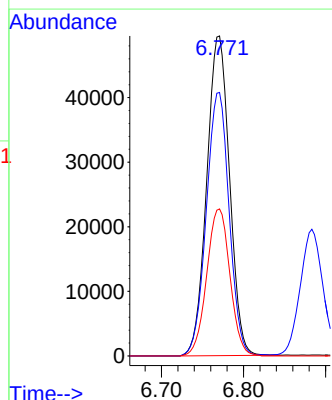
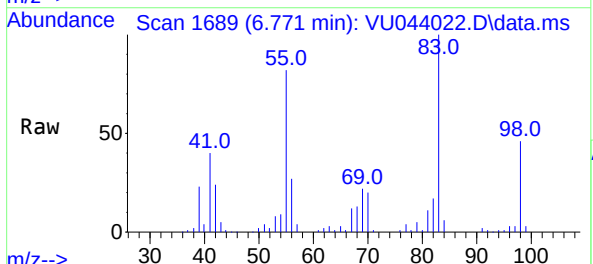
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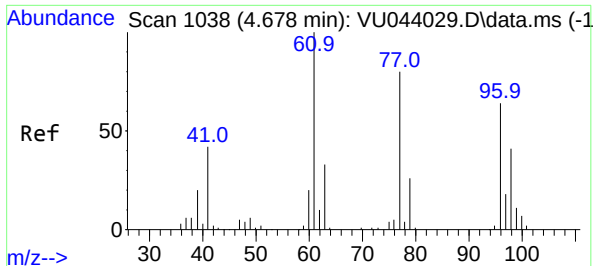
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#20
Methylcyclohexane
Concen: 11.161 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 83 Resp: 95613
Ion Ratio Lower Upper
83 100
55 82.1 65.7 98.5
98 46.8 37.4 56.2





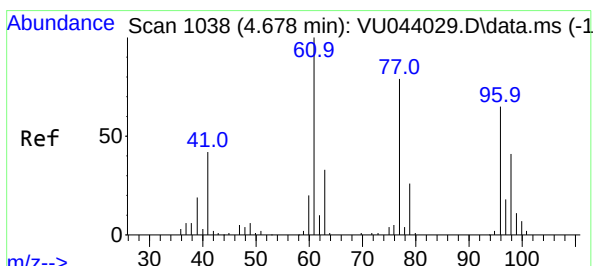
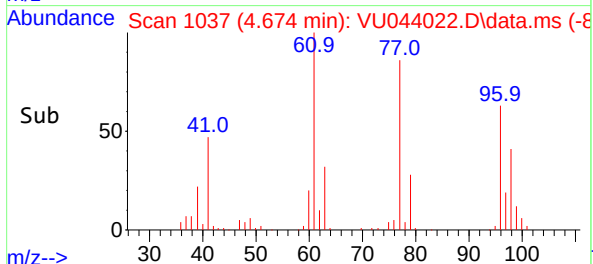
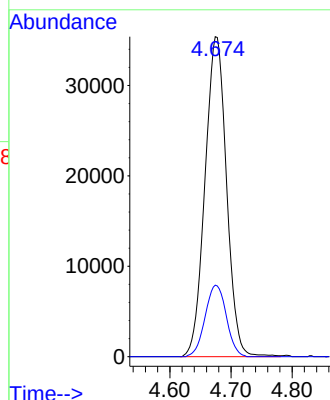
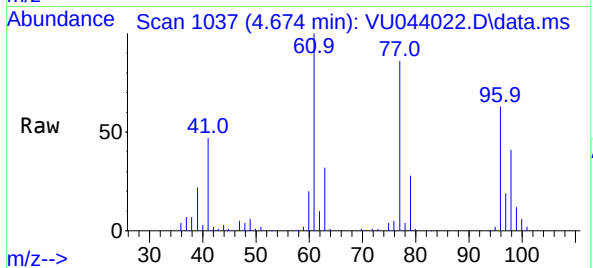
#21
2,2-Dichloropropane
Concen: 8.433 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 77 Resp: 86657
Ion Ratio Lower Upper
77 100
97 22.0 17.6 26.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

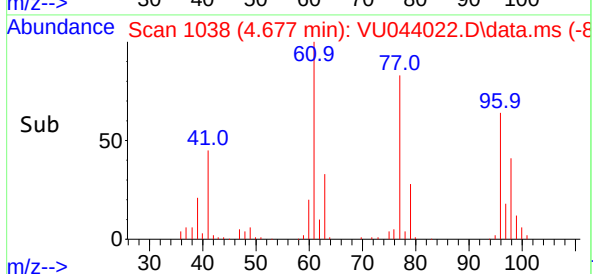
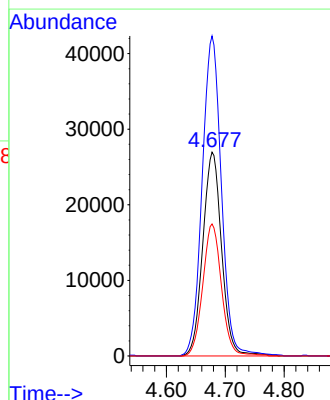
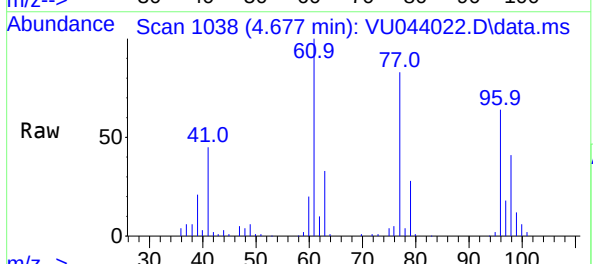
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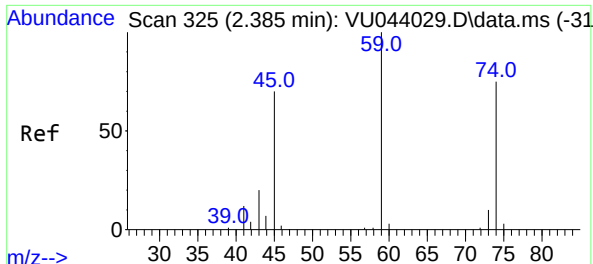
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#22
cis-1,2-Dichloroethene
Concen: 9.569 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 96 Resp: 60048
Ion Ratio Lower Upper
96 100
61 159.8 0.0 399.5
98 64.4 32.2 96.6





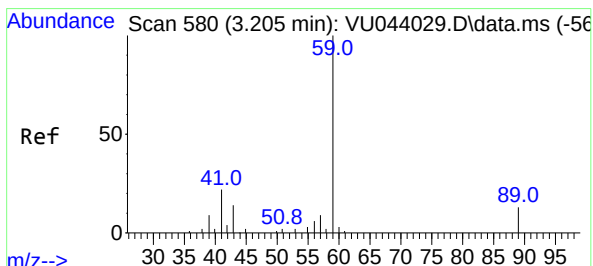
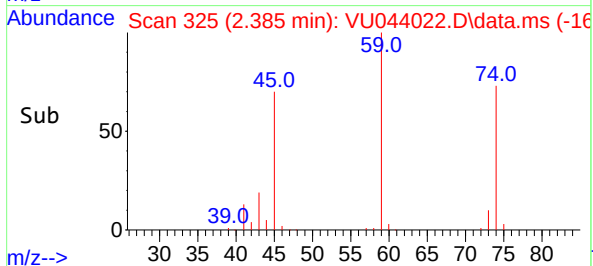
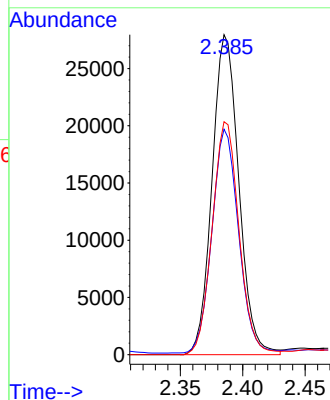
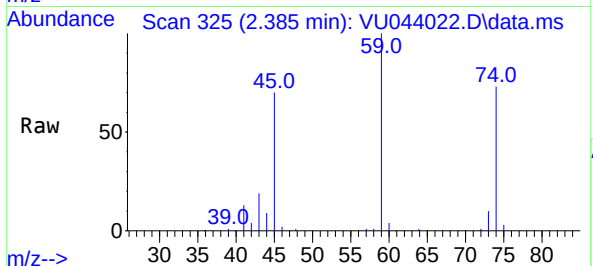
#23
Diethyl Ether
Concen: 9.611 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:	59	Resp:	41716
Ion	Ratio	Lower	Upper
59	100		
45	69.4	55.5	83.3
74	73.5	58.8	88.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

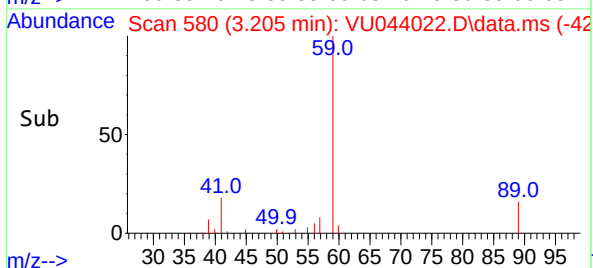
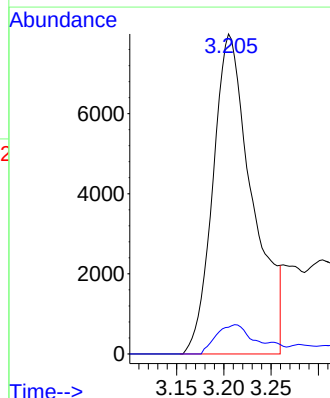
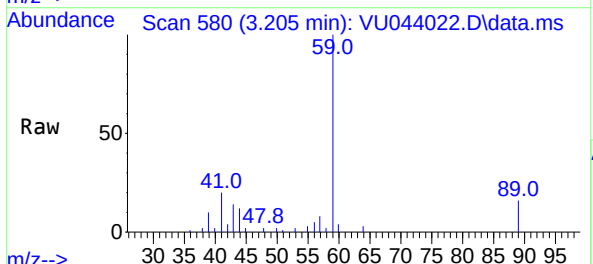
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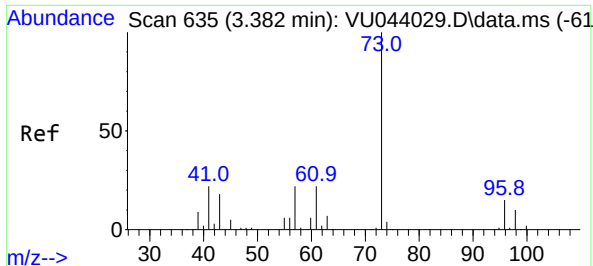
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#24
tert-Butyl Alcohol
Concen: 81.825 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:	59	Resp:	23147
Ion	Ratio	Lower	Upper
59	100		
57	8.2	6.6	9.8





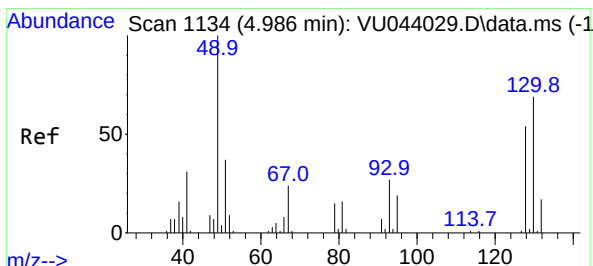
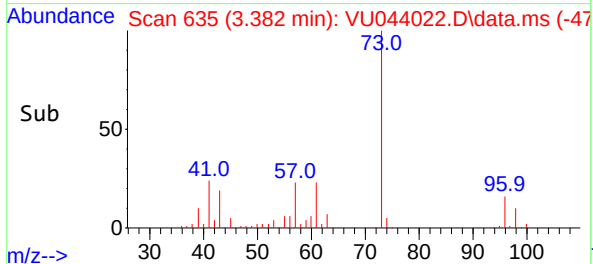
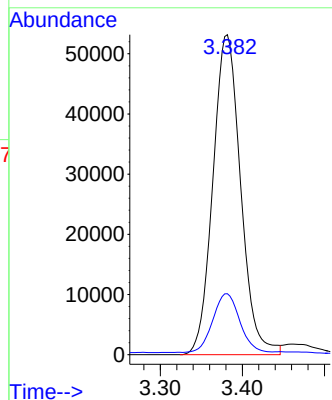
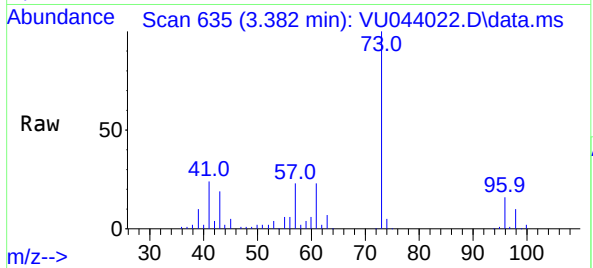
#25
Methyl tert-Butyl Ether
Concen: 8.396 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 73 Resp: 125386
Ion Ratio Lower Upper
73 100
43 17.6 14.1 21.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

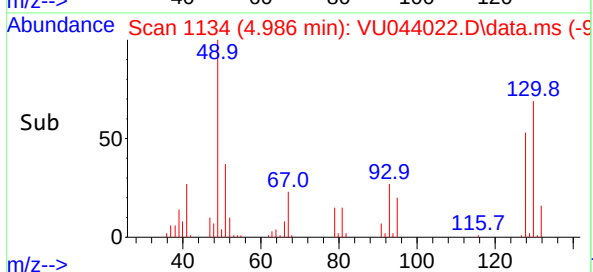
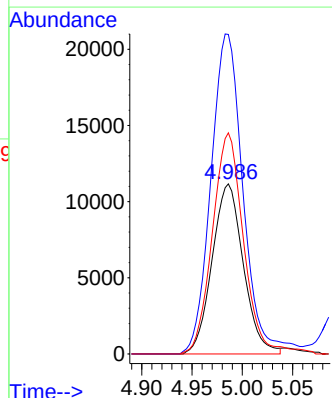
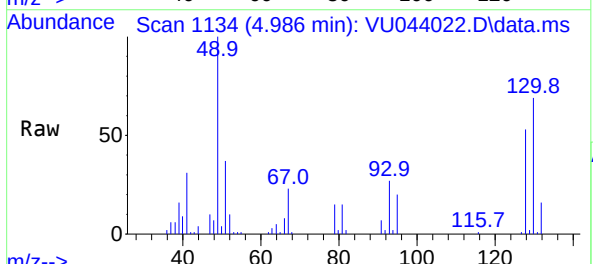
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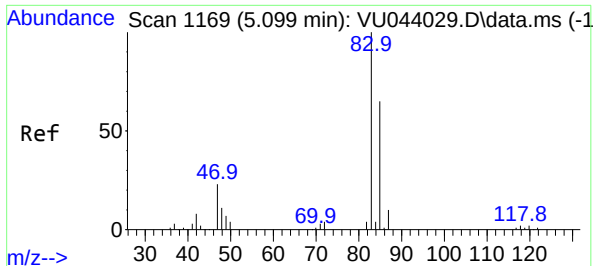
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#26
Bromochloromethane
Concen: 8.265 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

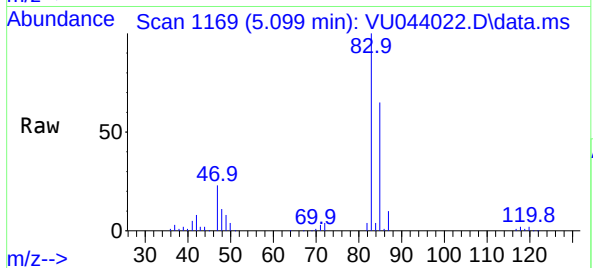
Tgt Ion: 128 Resp: 24118
Ion Ratio Lower Upper
128 100
49 194.3 0.0 388.6
130 130.3 104.2 156.4





#27
Chloroform
Concen: 8.826 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

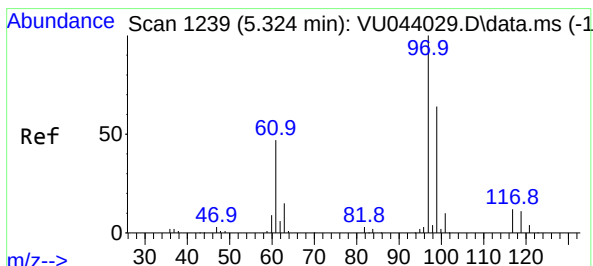
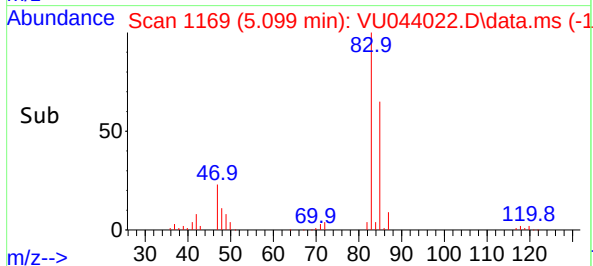
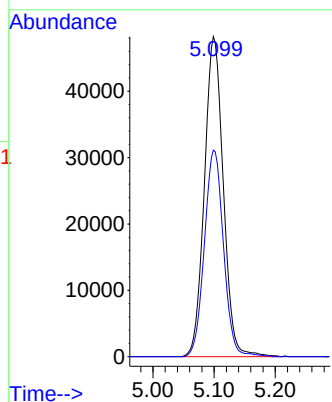
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



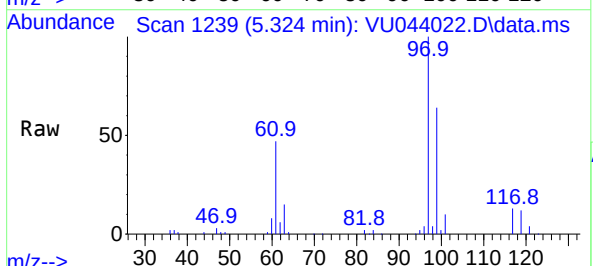
Tgt Ion: 83 Resp: 103707
Ion Ratio Lower Upper
83 100
85 64.6 0.0 129.2

Manual Integrations
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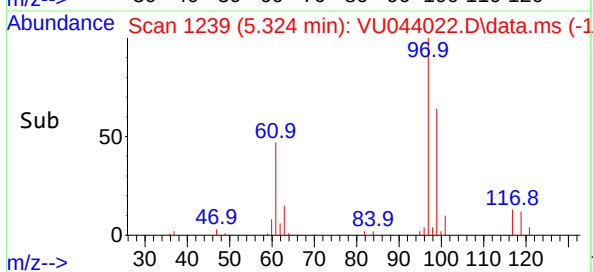
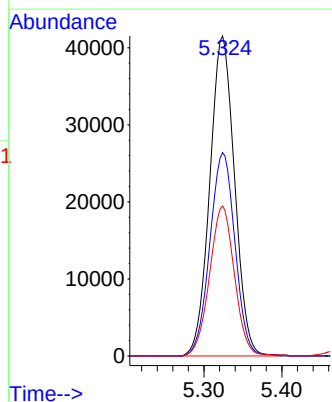
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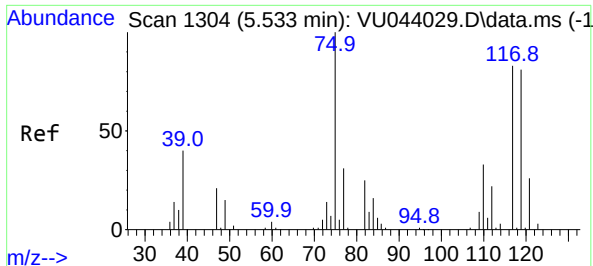


#28
1,1,1-Trichloroethane
Concen: 8.658 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



Tgt Ion: 97 Resp: 91647
Ion Ratio Lower Upper
97 100
99 64.6 32.3 96.9
61 47.1 23.5 70.6





#29

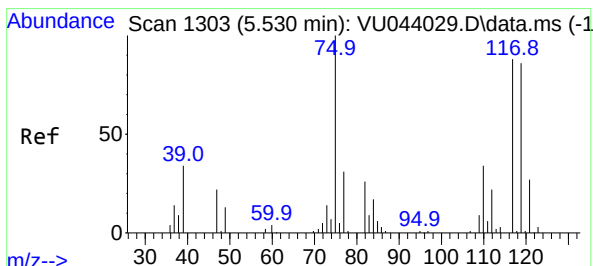
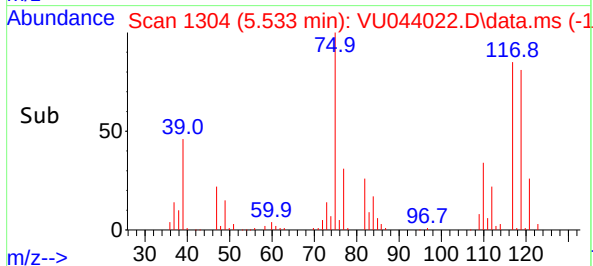
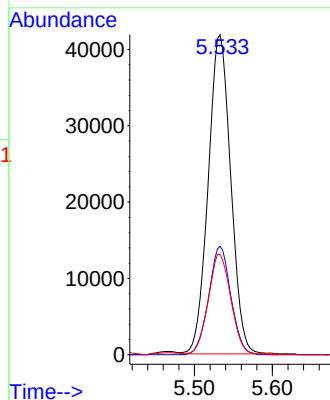
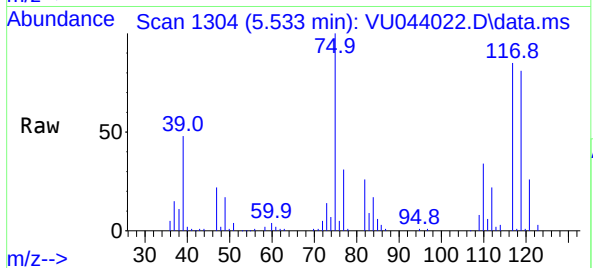
1,1-Dichloropropene
Concen: 10.870 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 75 Resp: 84116
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.1
77 31.6 25.3 37.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
APPROVED

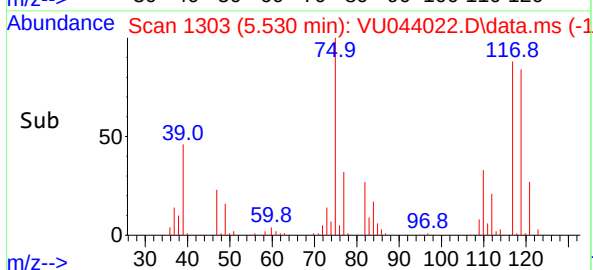
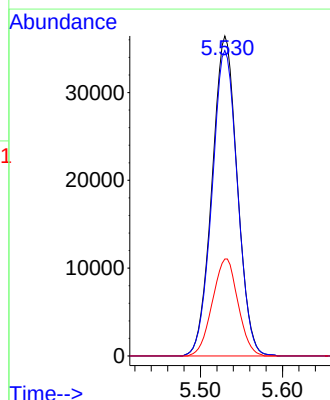
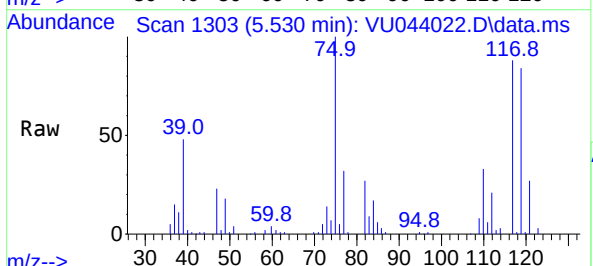
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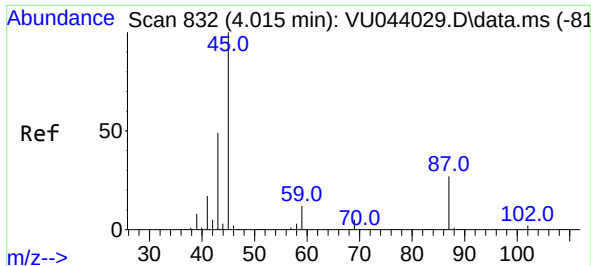


#30

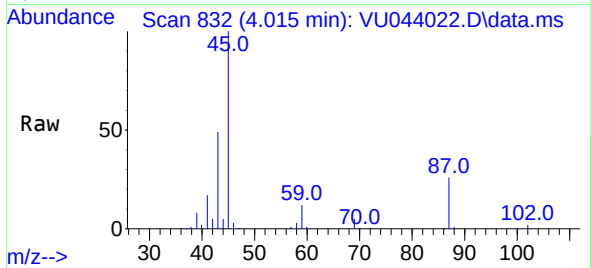
Carbon Tetrachloride
Concen: 9.401 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 117 Resp: 77860
Ion Ratio Lower Upper
117 100
119 95.5 76.4 114.6
121 30.3 24.2 36.4

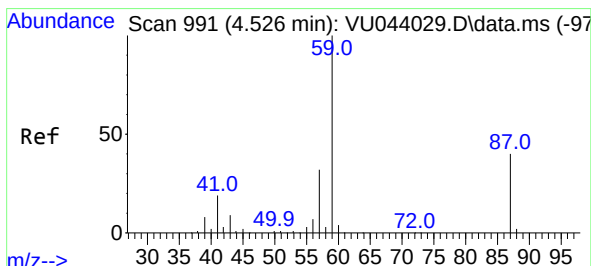
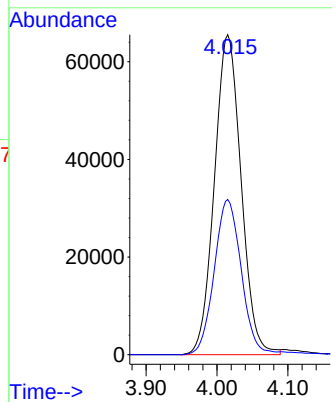
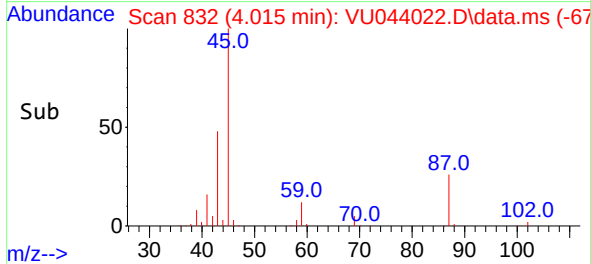




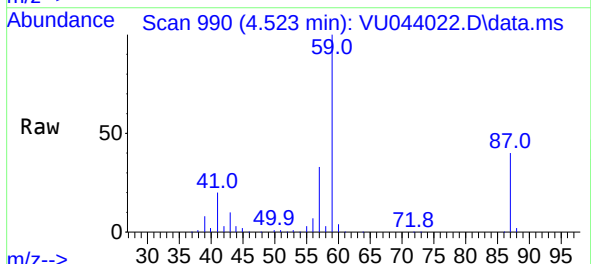
#31
Isopropyl Ether
Concen: 8.575 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



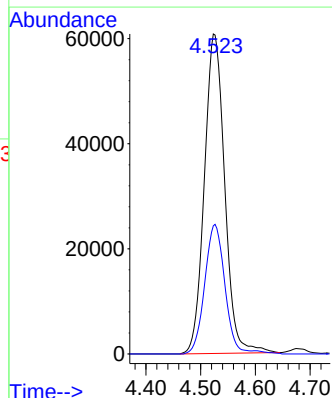
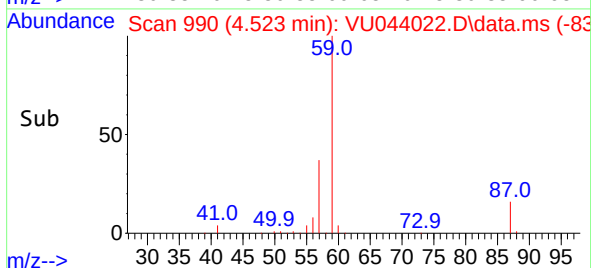
Tgt Ion: 45 Resp: 171794
Ion Ratio Lower Upper
45 100
43 48.9 24.4 73.4



#32
Ethyl-t-butyl ether
Concen: 8.799 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



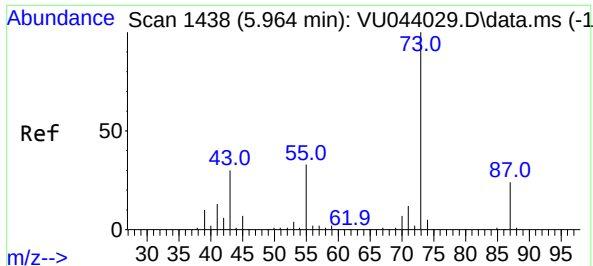
Tgt Ion: 59 Resp: 157180
Ion Ratio Lower Upper
59 100
87 38.5 30.8 46.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
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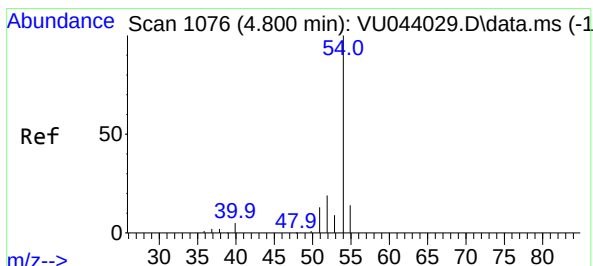
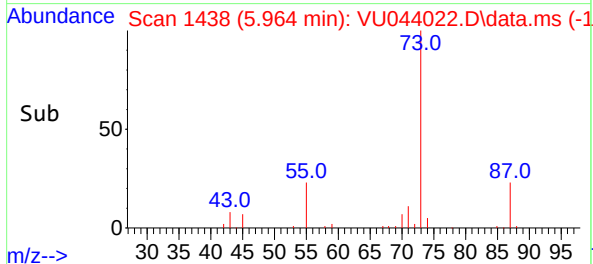
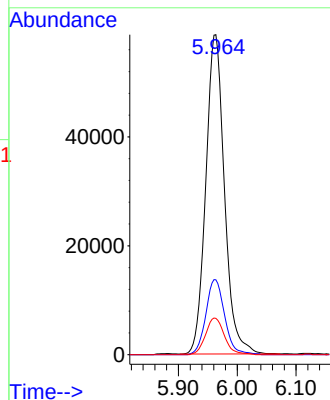
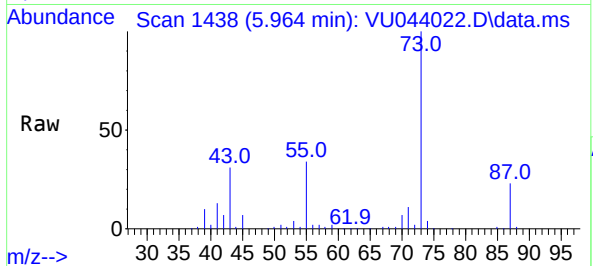
#33
Tert-Amyl methyl ether
Concen: 9.867 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 73 Resp: 129355
Ion Ratio Lower Upper
73 100
87 23.7 19.0 28.4
71 11.6 9.3 13.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

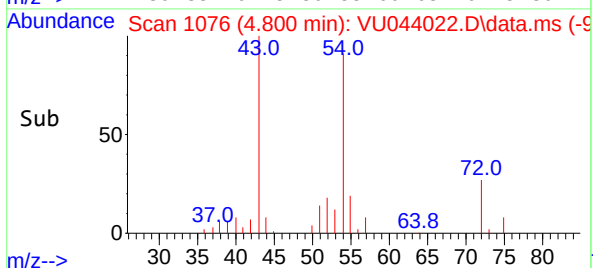
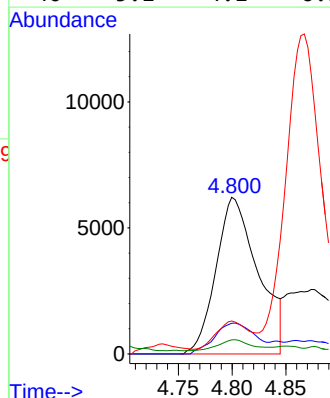
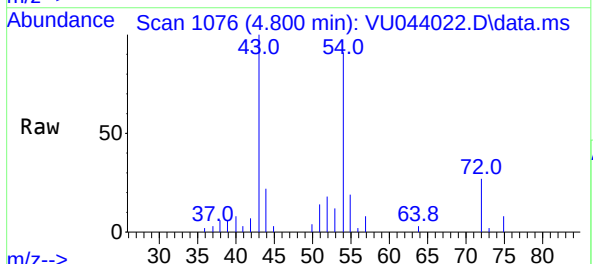
Manual Integrations
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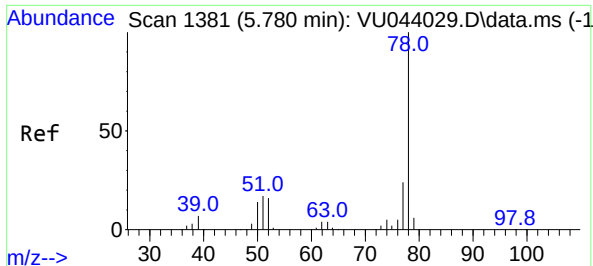
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#34
Propionitrile
Concen: 38.793 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

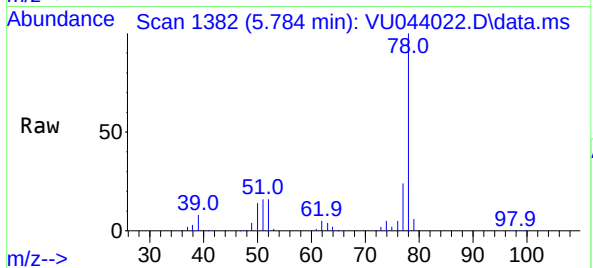
Tgt Ion: 54 Resp: 16911
Ion Ratio Lower Upper
54 100
52 18.7 15.0 22.4
55 16.8 13.4 20.2
40 5.1 4.1 6.1





#35
Benzene
Concen: 11.218 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

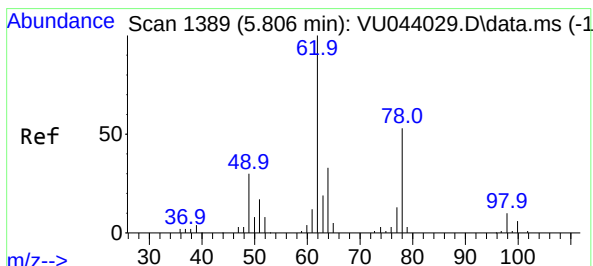
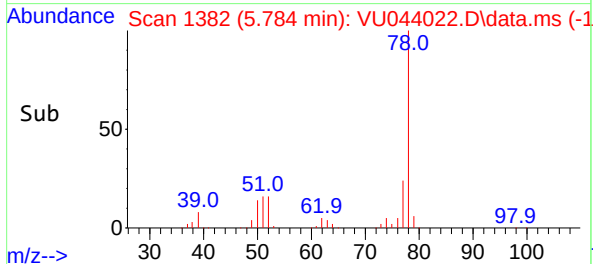
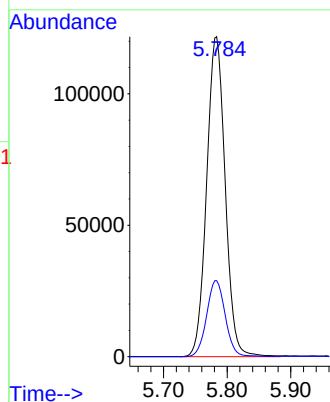
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 78 Resp: 245968
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6

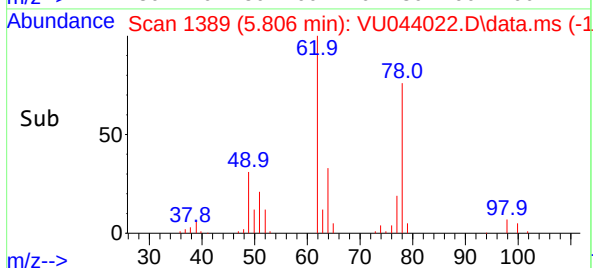
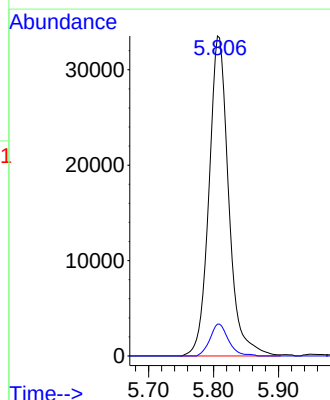
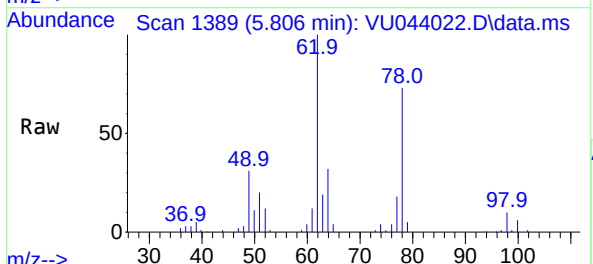
Manual Integrations
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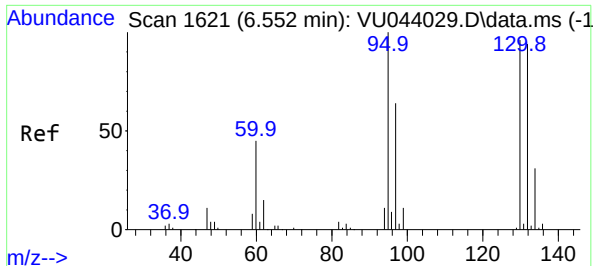
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#36
1,2-Dichloroethane
Concen: 8.700 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 62 Resp: 70692
Ion Ratio Lower Upper
62 100
98 9.4 7.5 11.3





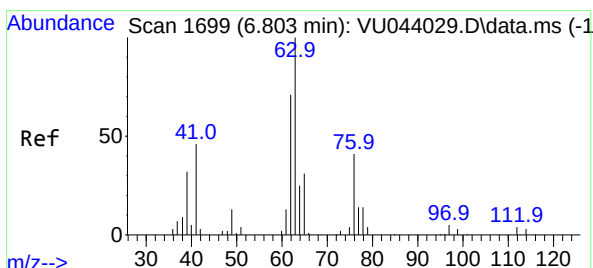
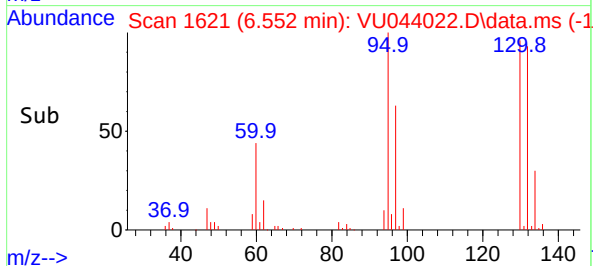
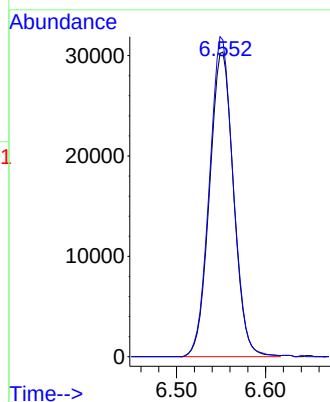
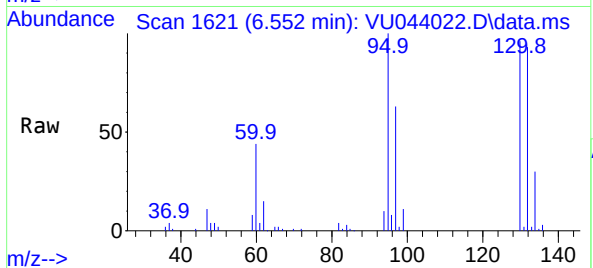
#37
Trichloroethene
Concen: 9.933 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:130 Resp: 56724
Ion Ratio Lower Upper
130 100
95 103.9 83.1 124.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

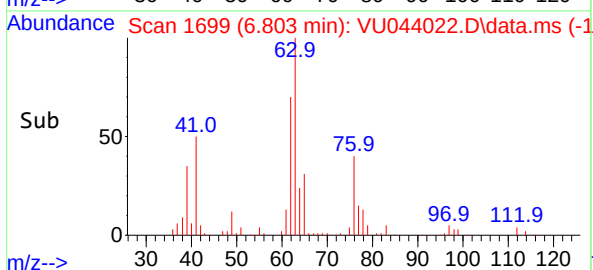
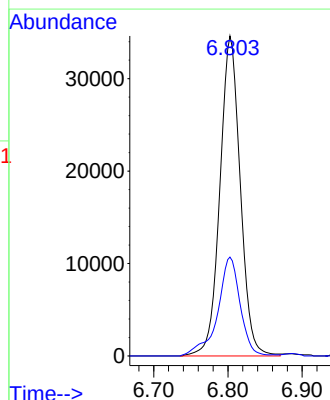
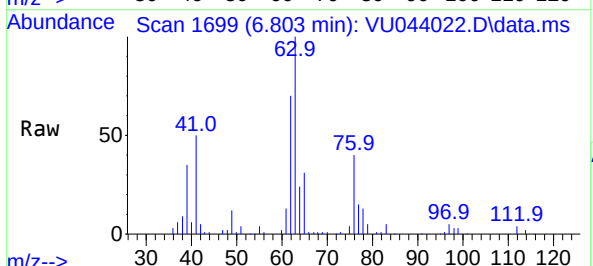
Manual Integrations
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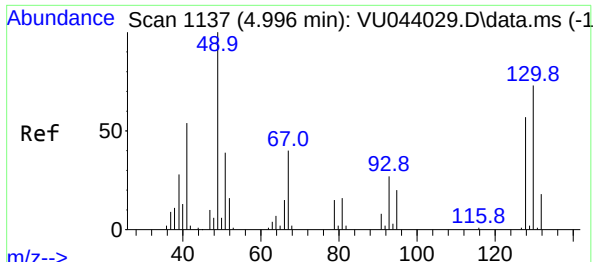
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#38
1,2-Dichloropropane
Concen: 10.610 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 63 Resp: 66086
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1





#39
Methacrylonitrile
Concen: 6.704 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

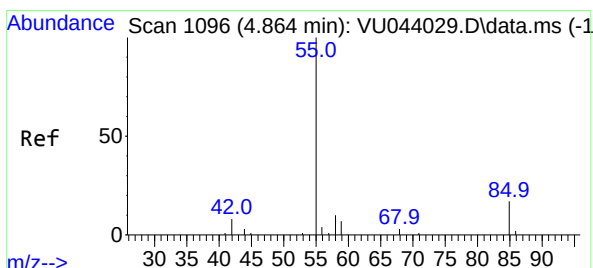
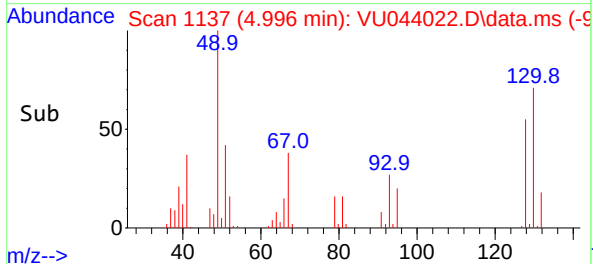
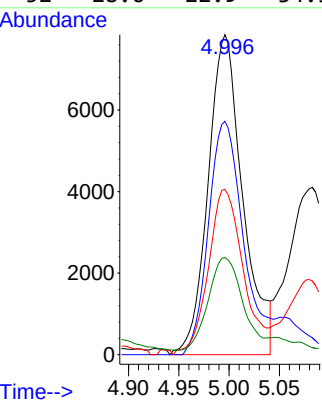
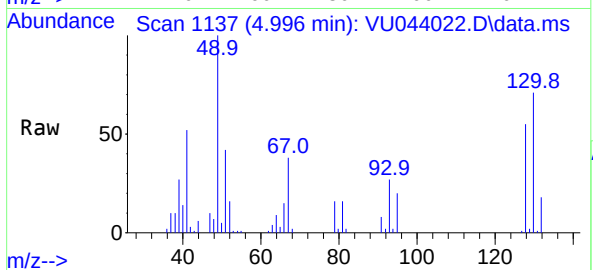
Tgt Ion: 41 Resp: 18822

Ion	Ratio	Lower	Upper
41	100		
67	73.9	59.1	88.7
39	51.8	41.4	62.2
52	28.6	22.9	34.3

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

Manual Integrations
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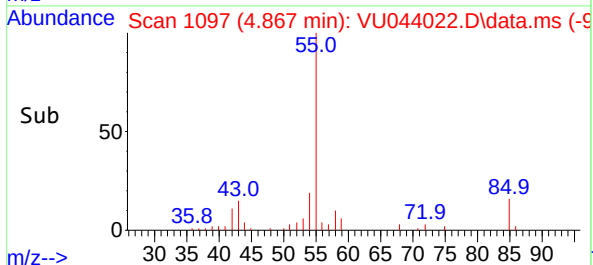
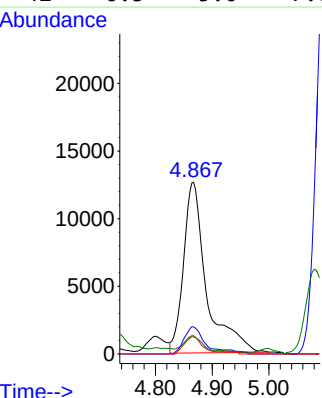
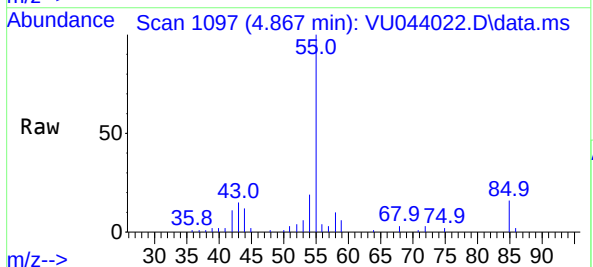
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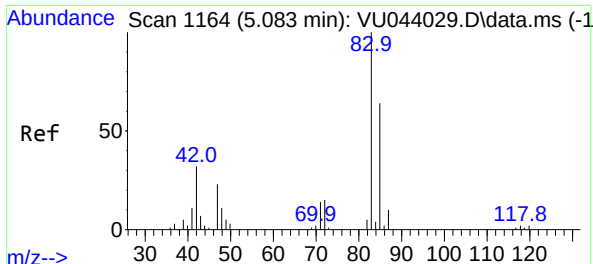


#40
Methyl acrylate
Concen: 9.445 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 55 Resp: 35580

Ion	Ratio	Lower	Upper
55	100		
85	13.7	11.0	16.4
58	7.7	6.2	9.2
42	6.3	5.0	7.6





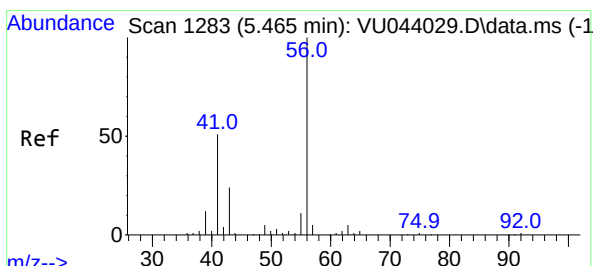
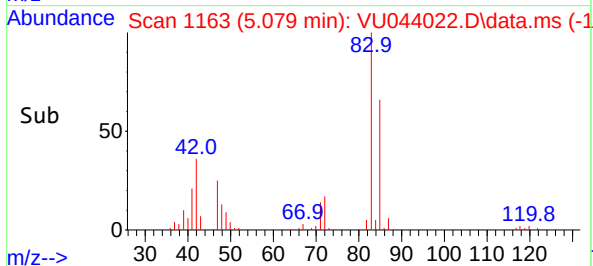
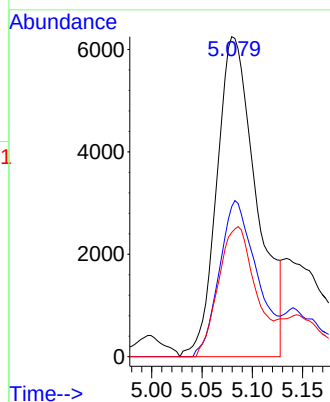
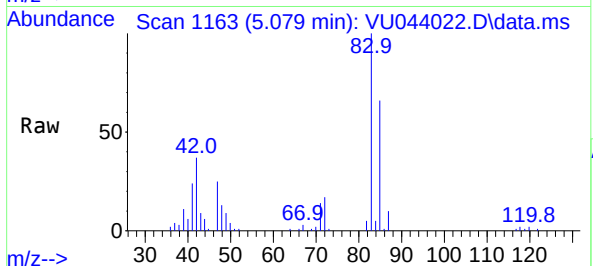
#41
Tetrahydrofuran
Concen: 12.379 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:	42	Resp:	17111
Ion	Ratio	Lower	Upper
42	100		
72	46.7	37.4	56.0
71	38.0	30.4	45.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

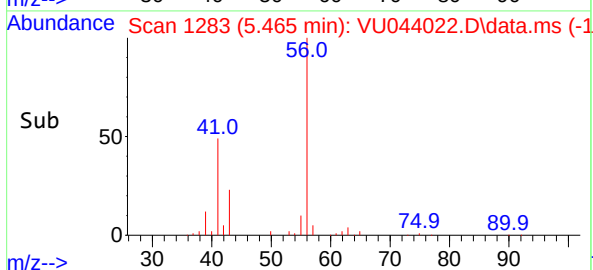
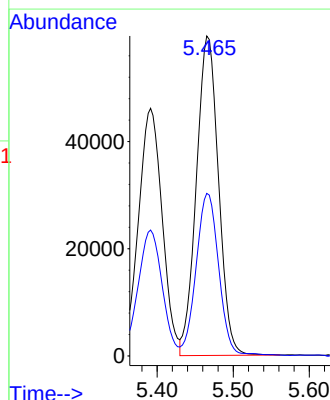
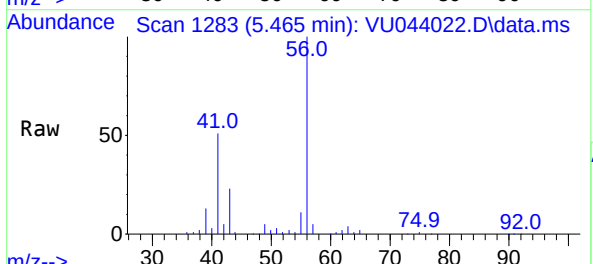
Manual Integrations
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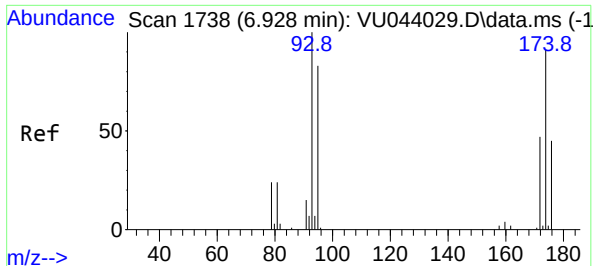
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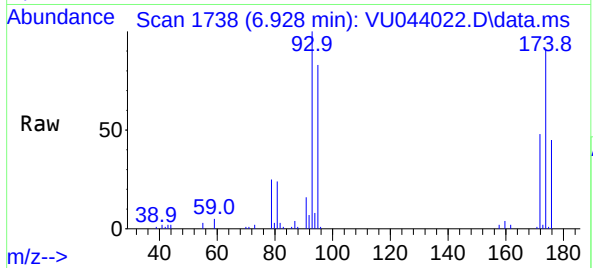
#42
1-Chlorobutane
Concen: 10.547 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:	56	Resp:	120580
Ion	Ratio	Lower	Upper
56	100		
41	51.8	25.9	77.7



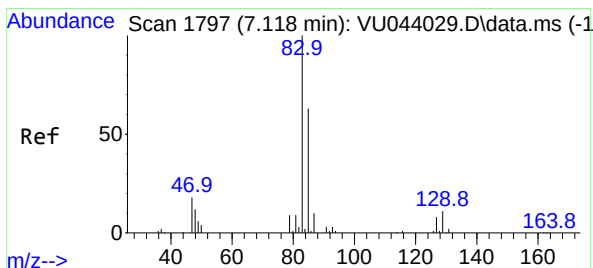
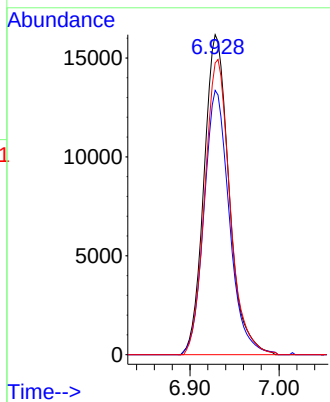
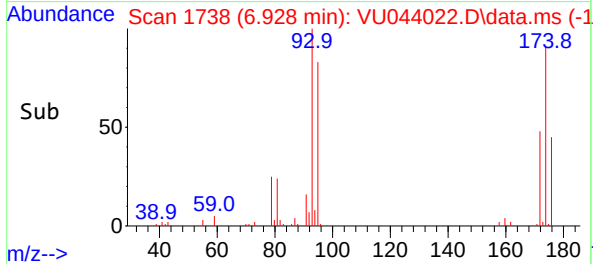


#43
Dibromomethane
Concen: 9.582 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

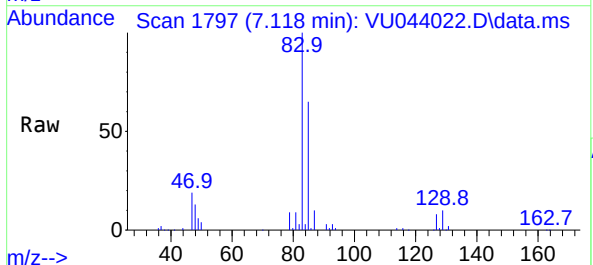


Tgt Ion: 93 Resp: 31659

Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.6	100.0
174	92.8	74.2	111.4

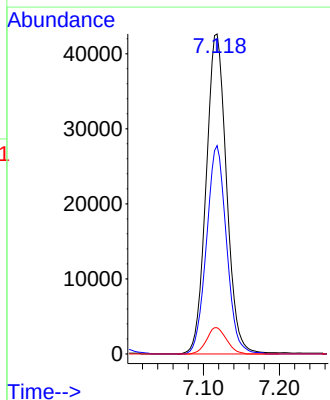
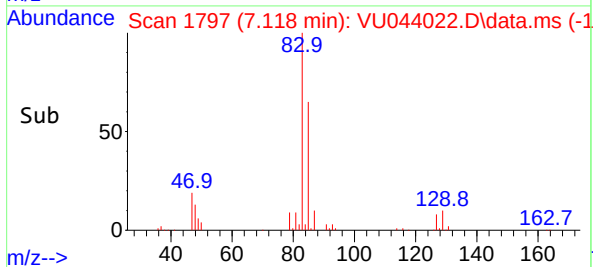


#44
Bromodichloromethane
Concen: 10.101 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



Tgt Ion: 83 Resp: 79386

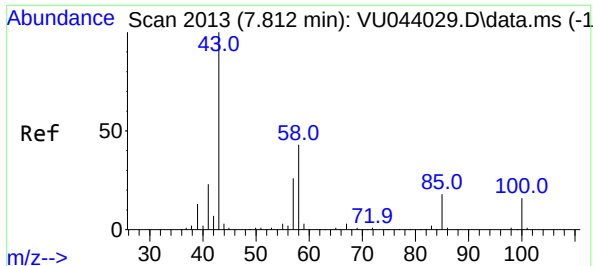
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.1	78.1
127	8.2	6.6	9.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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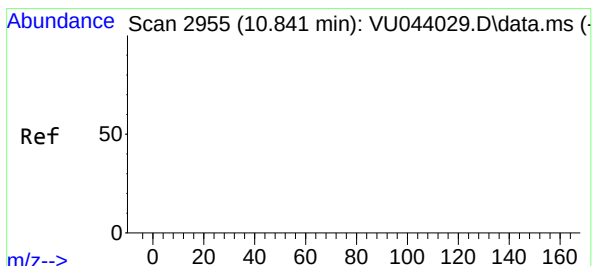
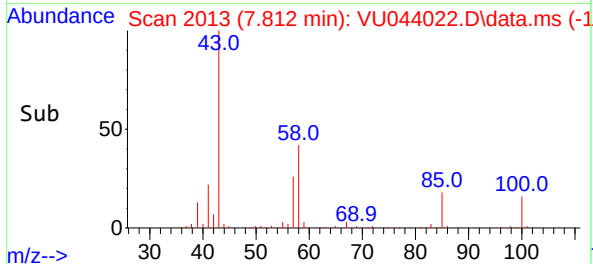
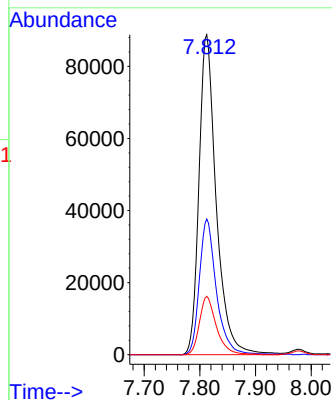
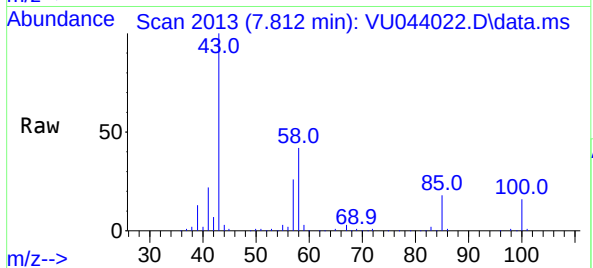
#45
4-Methyl-2-Pentanone
Concen: 39.965 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 43 Resp: 191319
Ion Ratio Lower Upper
43 100
58 41.8 20.9 62.7
85 17.9 14.3 21.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

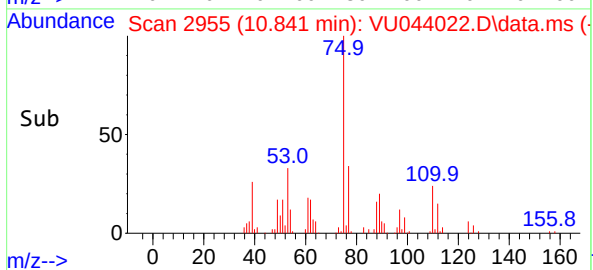
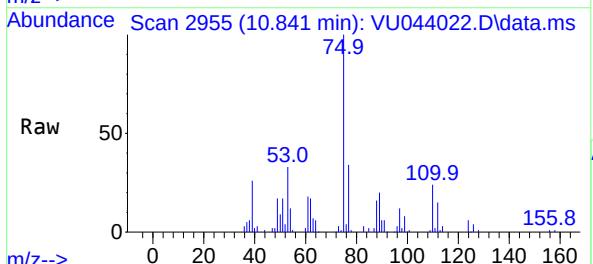
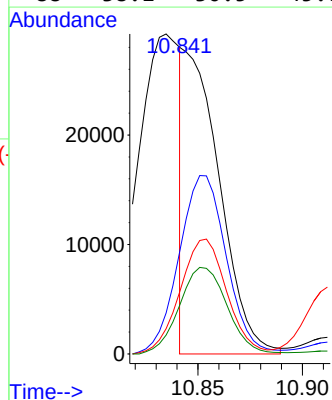
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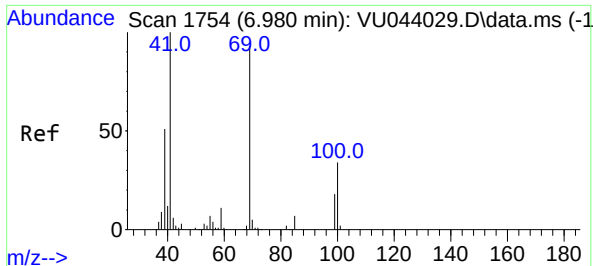
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#46
t-1,4-Dichloro-2-butene
Concen: 21.092 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 75 Resp: 33110
Ion Ratio Lower Upper
75 100
53 77.6 62.1 93.1
89 49.3 39.4 59.2
88 38.1 30.5 45.7





#47

Methyl methacrylate
Concen: 20.610 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

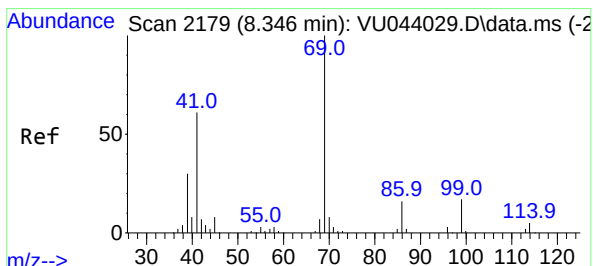
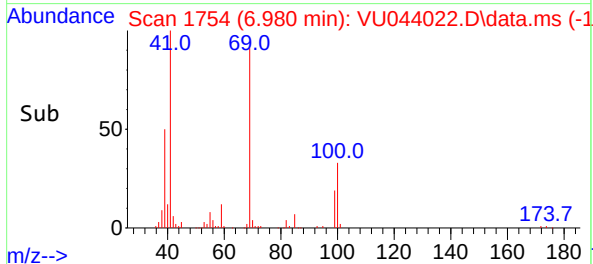
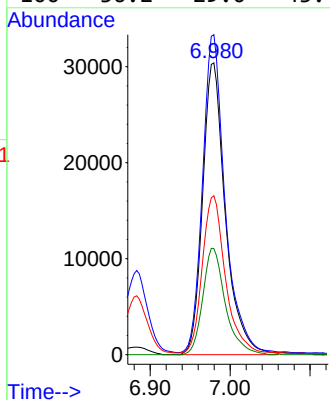
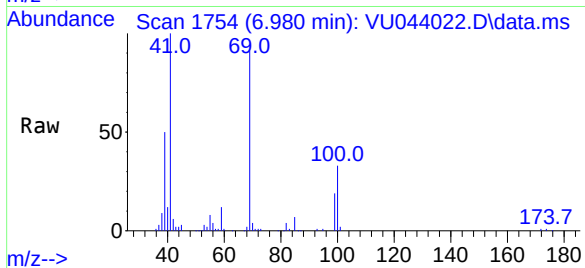
Tgt Ion: 69 Resp: 60227

Ion	Ratio	Lower	Upper
69	100		
41	107.0	0.0	214.0
39	54.3	43.4	65.2
100	36.2	29.0	43.4

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

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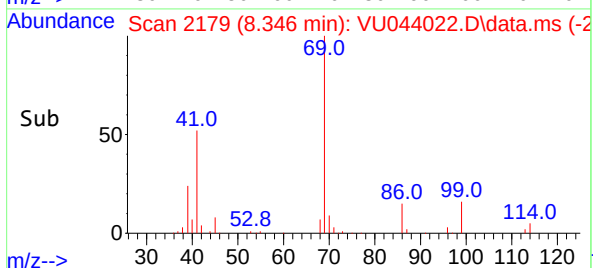
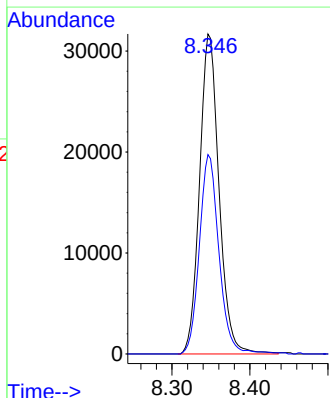
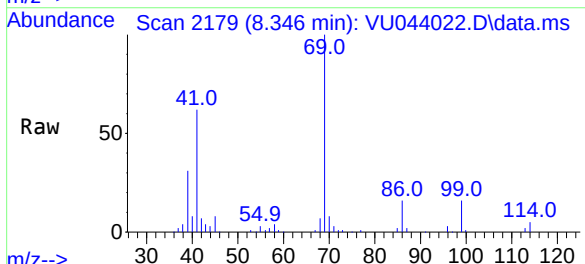


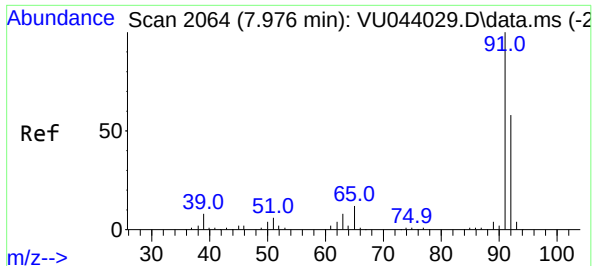
#48

Ethyl methacrylate
Concen: 9.612 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 69 Resp: 54951

Ion	Ratio	Lower	Upper
69	100		
41	62.7	31.4	94.0





#49

Toluene

Concen: 11.275 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044022.D

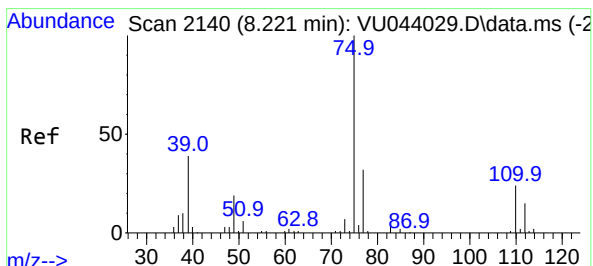
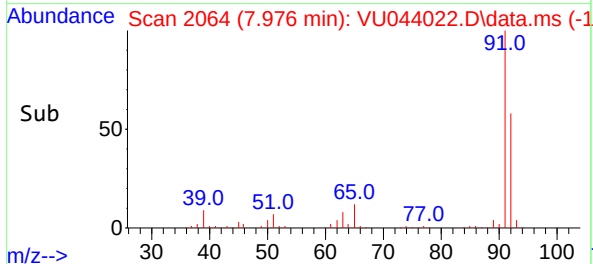
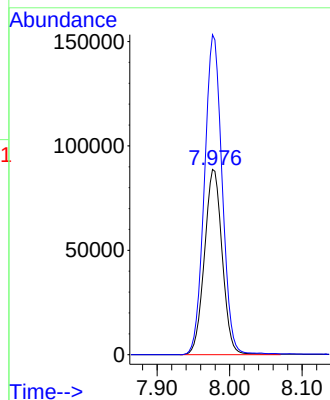
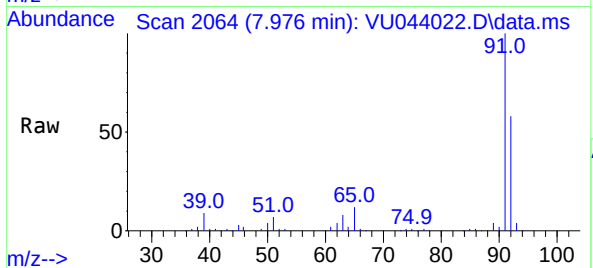
Acq: 02 Jun 2021 12:25

Tgt Ion: 92 Resp: 150932

Ion Ratio Lower Upper

92 100

91 172.5 138.0 207.0



#50

t-1,3-Dichloropropene

Concen: 10.431 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044022.D

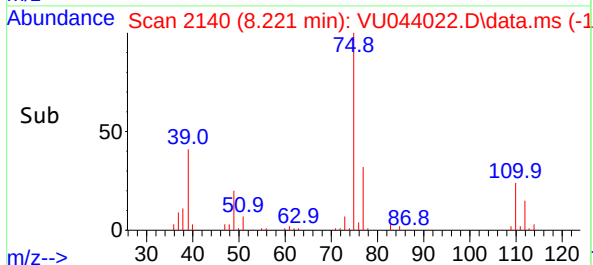
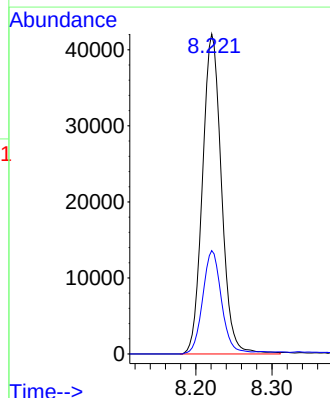
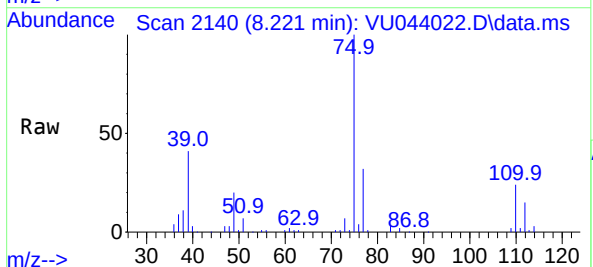
Acq: 02 Jun 2021 12:25

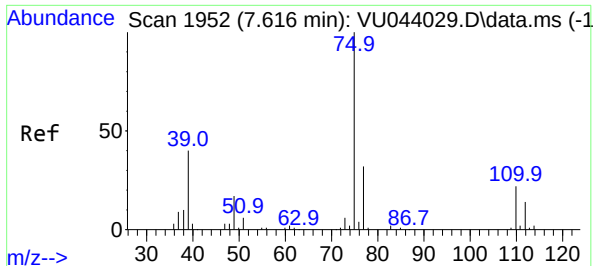
Tgt Ion: 75 Resp: 72990

Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.8





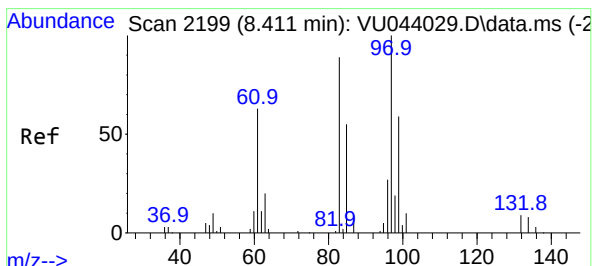
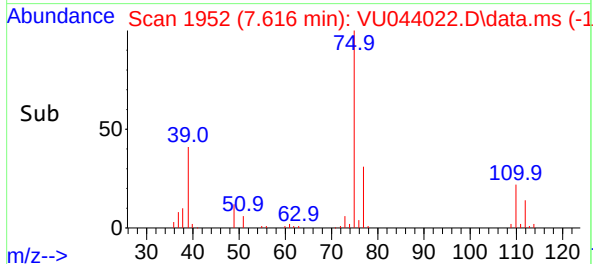
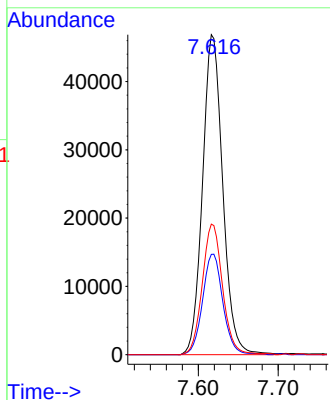
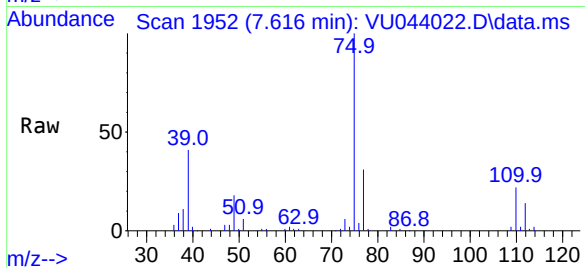
#51
cis-1,3-Dichloropropene
Concen: 10.468 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:	75	Resp:	82502
Ion Ratio	Lower	Upper	
75	100		
77	31.3	25.0	37.6
39	40.8	32.6	49.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

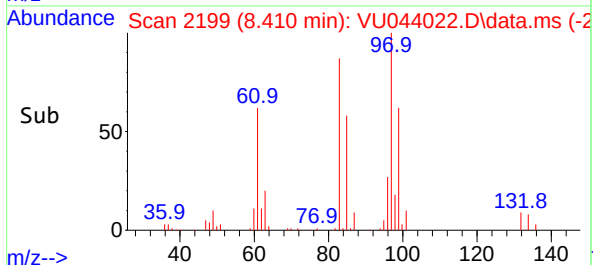
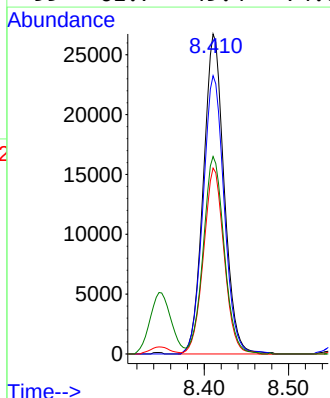
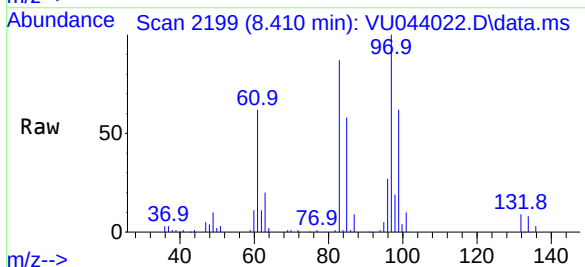
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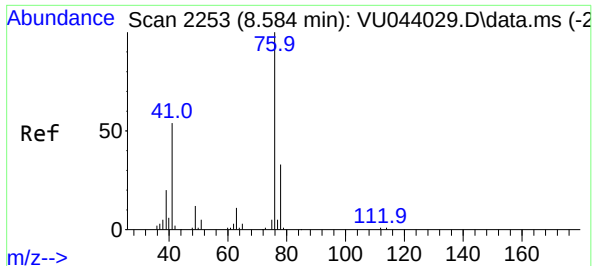
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#52
1,1,2-Trichloroethane
Concen: 9.896 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:	97	Resp:	45860
Ion Ratio	Lower	Upper	
97	100		
83	87.0	69.6	104.4
85	58.1	46.5	69.7
99	61.7	49.4	74.0





#53

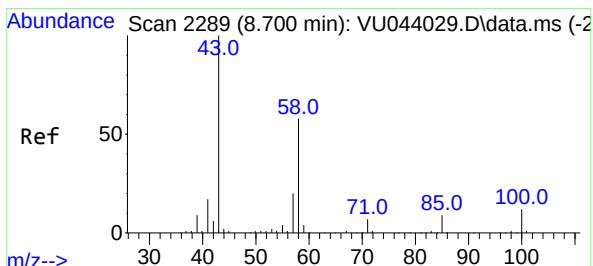
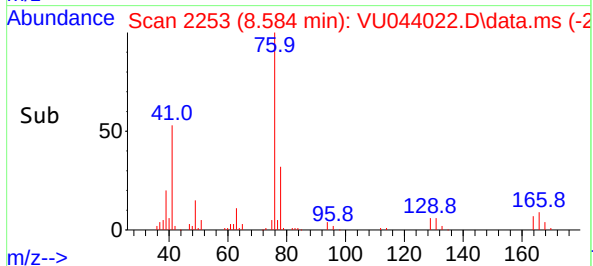
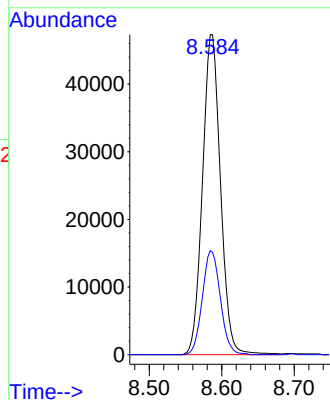
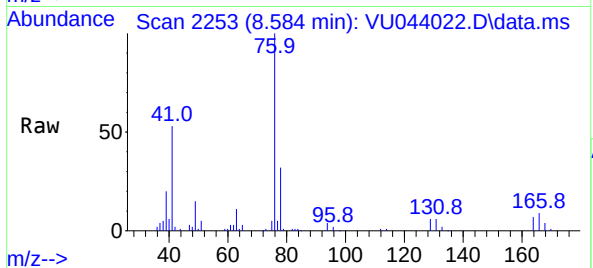
1,3-Dichloropropane
Concen: 10.207 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 76 Resp: 81704
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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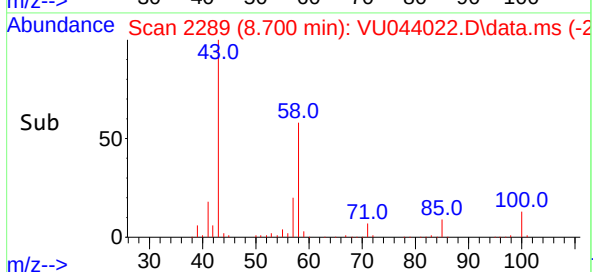
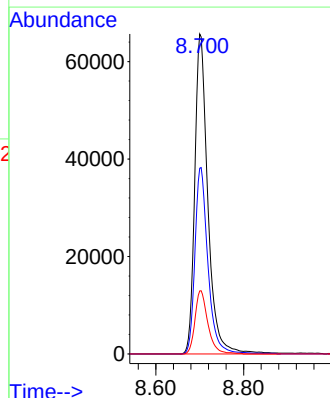
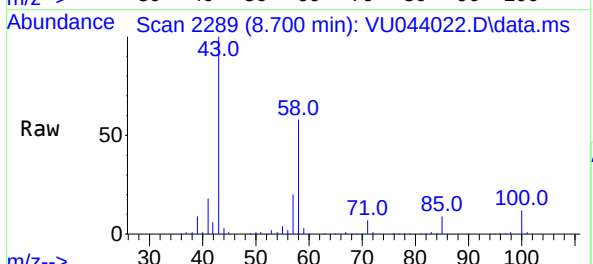
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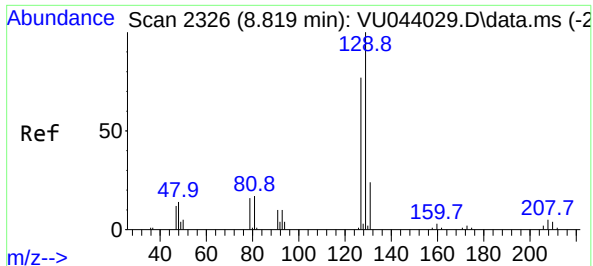


#54

2-Hexanone
Concen: 40.141 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 43 Resp: 136270
Ion Ratio Lower Upper
43 100
58 57.8 37.8 77.8
57 19.4 0.0 39.4





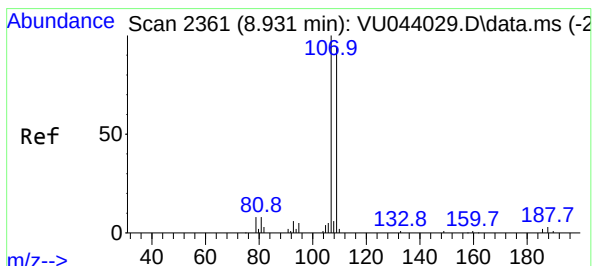
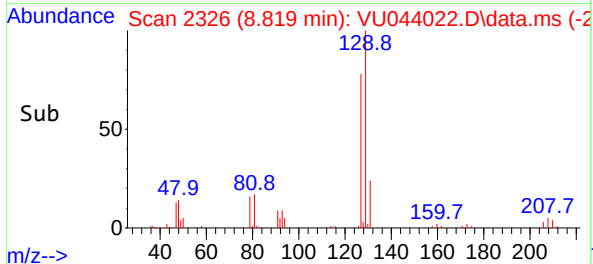
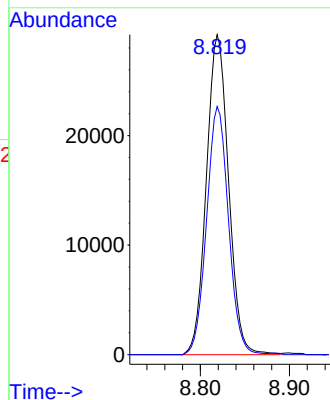
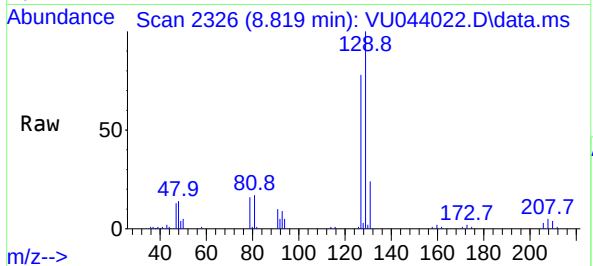
#55
Dibromochloromethane
Concen: 9.374 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:129 Resp: 50567
Ion Ratio Lower Upper
129 100
127 76.4 61.1 91.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

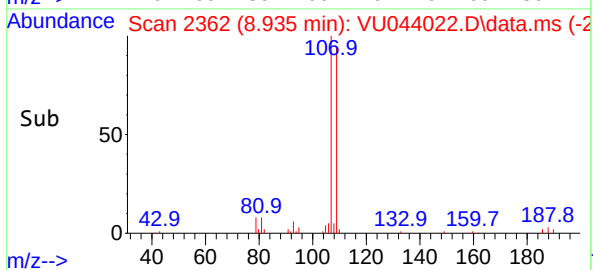
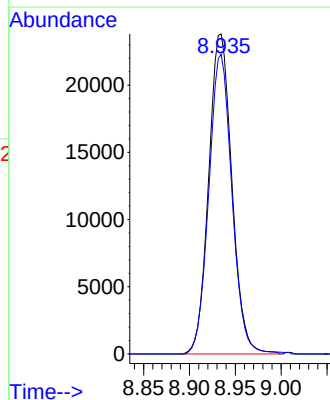
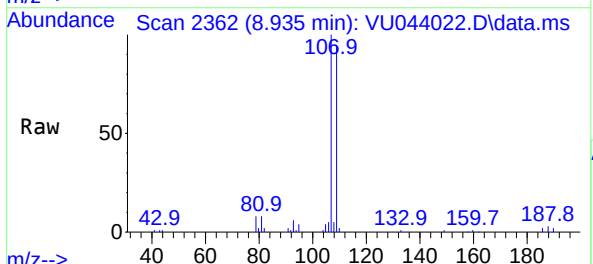
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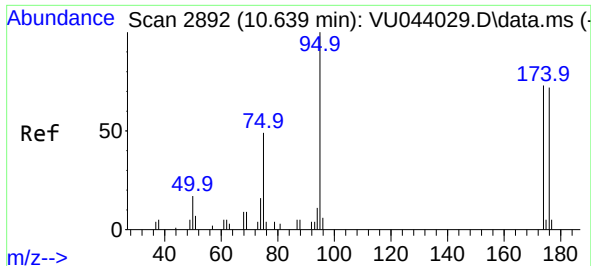
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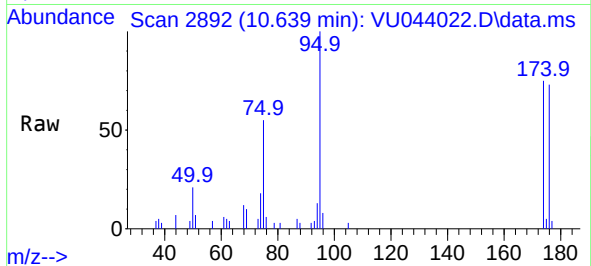
#56
1,2-Dibromoethane
Concen: 9.253 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:107 Resp: 41935
Ion Ratio Lower Upper
107 100
109 93.2 0.0 186.4

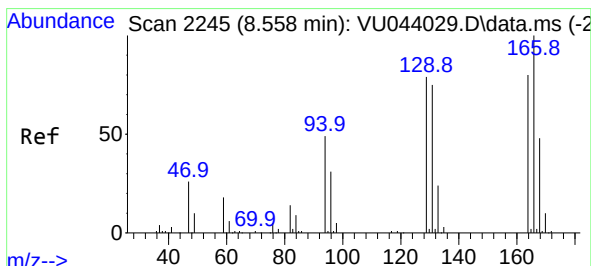
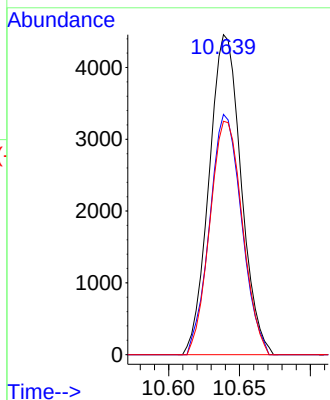
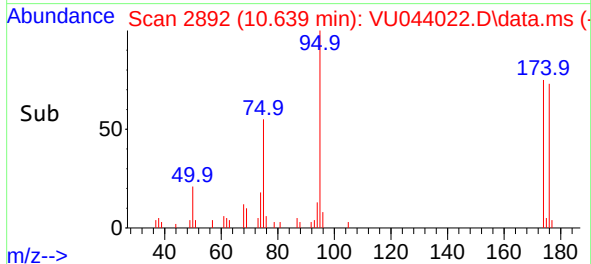




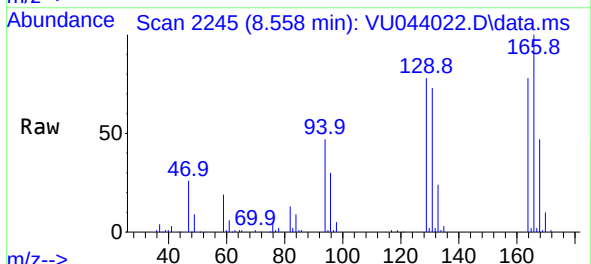
#57
4-Bromofluorobenzene
Concen: 0.844 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



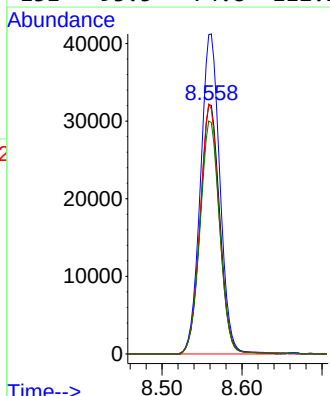
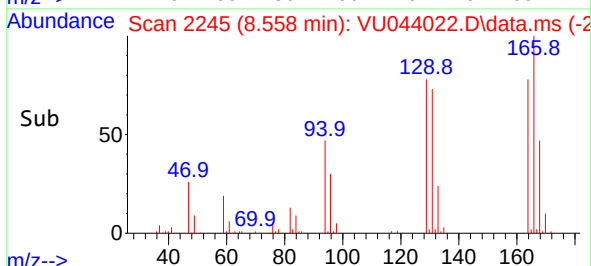
Tgt Ion: 95 Resp: 7014
Ion Ratio Lower Upper
95 100
174 74.9 59.9 89.9
176 74.1 59.3 88.9



#58
Tetrachloroethene
Concen: 8.967 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



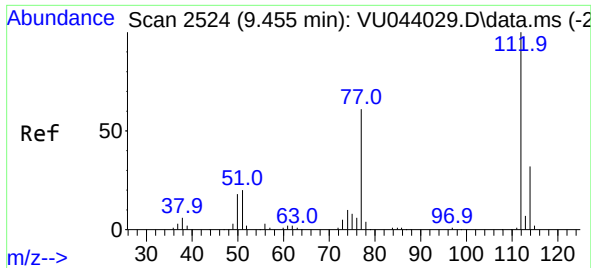
Tgt Ion: 164 Resp: 54847
Ion Ratio Lower Upper
164 100
166 128.1 102.5 153.7
129 100.2 80.2 120.2
131 93.5 74.8 112.2



Instrument :
MSVOA_U
ClientSampleId :
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#59

Chlorobenzene

Concen: 9.937 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU044022.D

Acq: 02 Jun 2021 12:25

Tgt Ion:112 Resp: 147099

Ion Ratio Lower Upper

112 100

114 32.7 26.2 39.2

Instrument :

MSVOA_U

ClientSampleId :

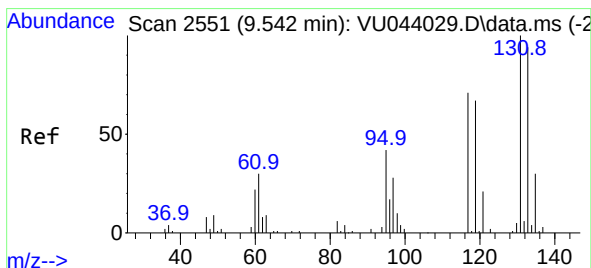
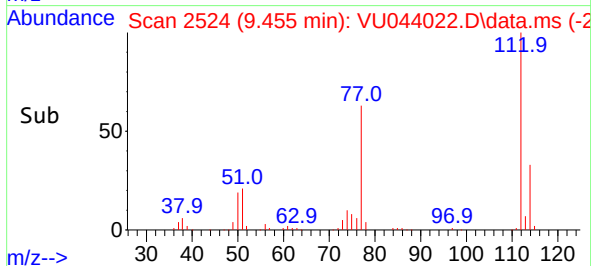
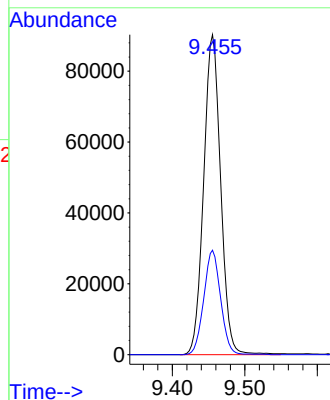
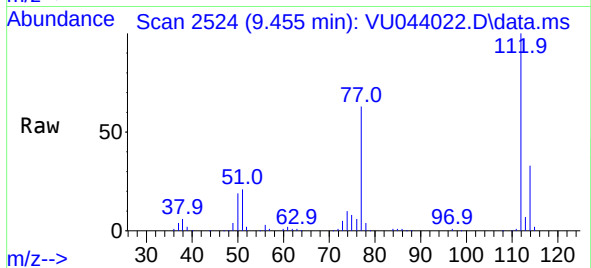
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#60

1,1,1,2-Tetrachloroethane

Concen: 9.512 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044022.D

Acq: 02 Jun 2021 12:25

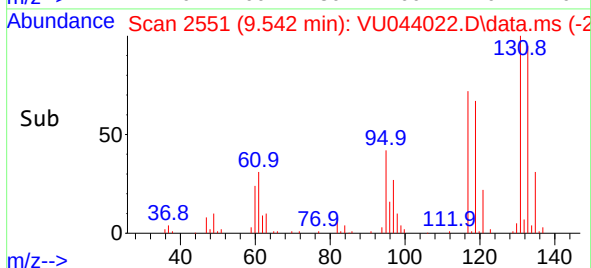
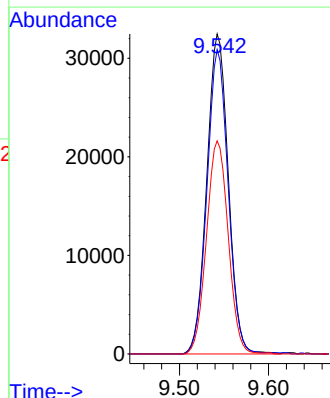
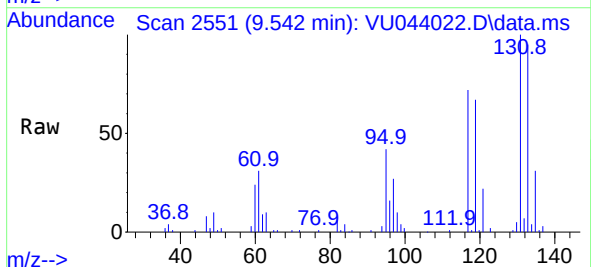
Tgt Ion:131 Resp: 54421

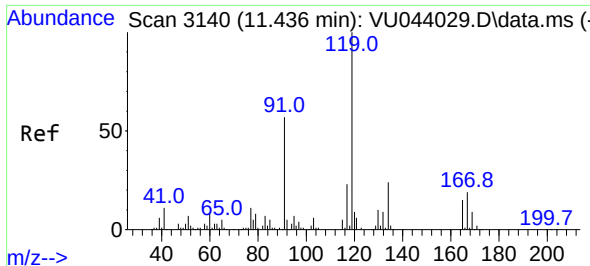
Ion Ratio Lower Upper

131 100

133 93.8 75.0 112.6

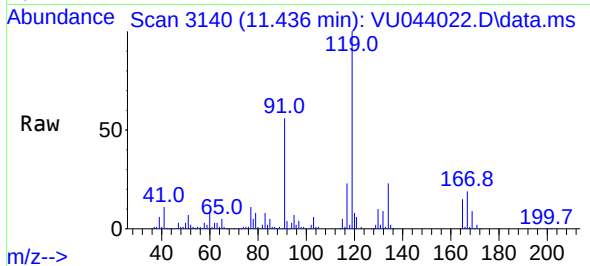
119 67.2 53.8 80.6





#61
Pentachloroethane
Concen: 9.868 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

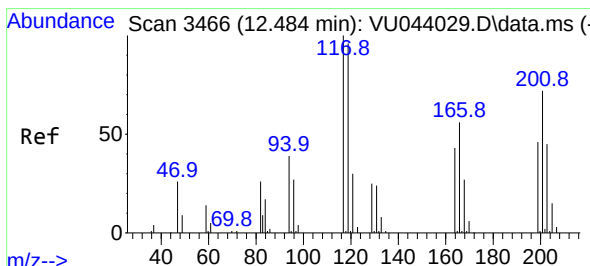
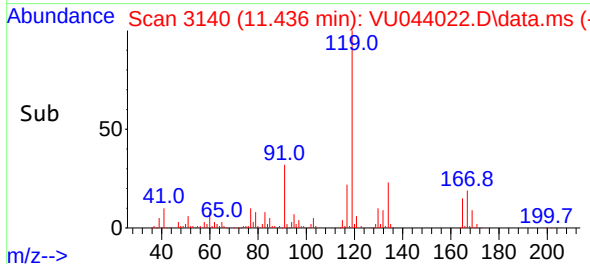
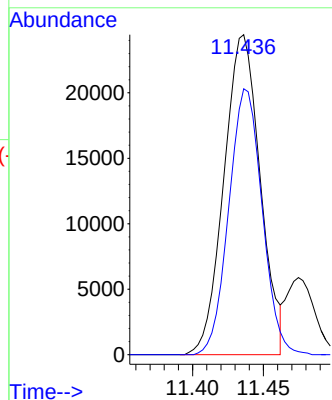
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



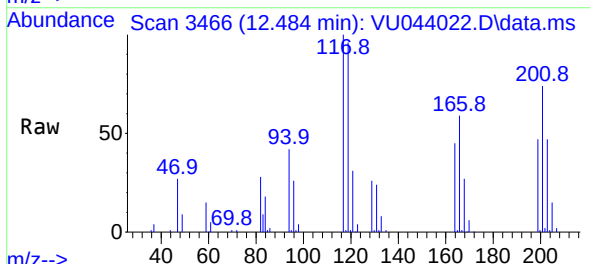
Tgt Ion:117 Resp: 43667
Ion Ratio Lower Upper
117 100
167 76.3 61.0 91.6

Manual Integrations
APPROVED

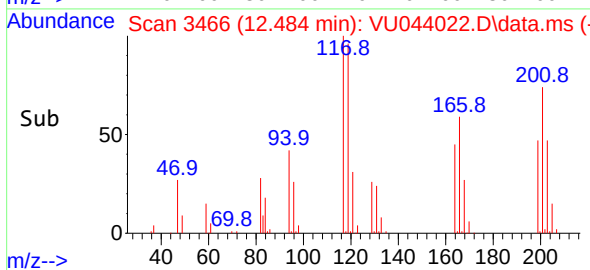
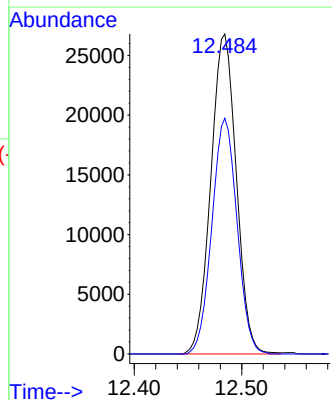
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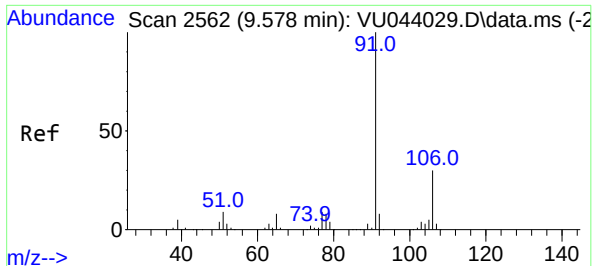


#62
Hexachloroethane
Concen: 9.773 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



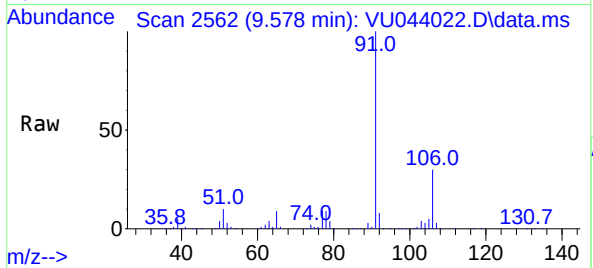
Tgt Ion:117 Resp: 44182
Ion Ratio Lower Upper
117 100
201 72.5 58.0 87.0





#63
Ethyl Benzene
Concen: 10.967 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

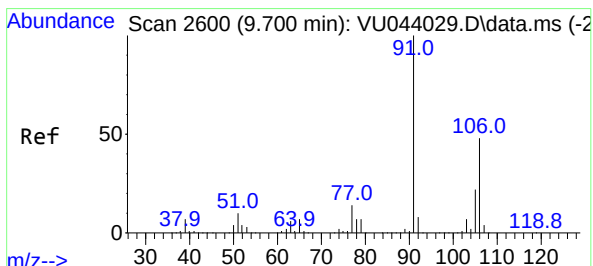
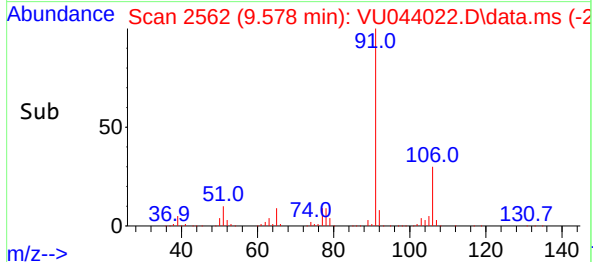
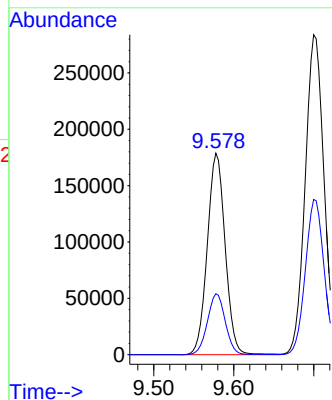
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



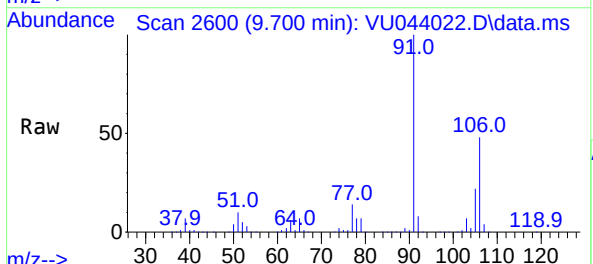
Tgt Ion: 91 Resp: 277759
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

Manual Integrations
APPROVED

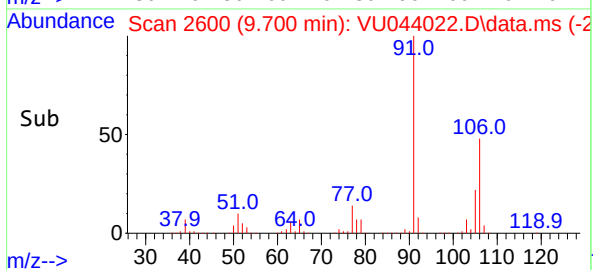
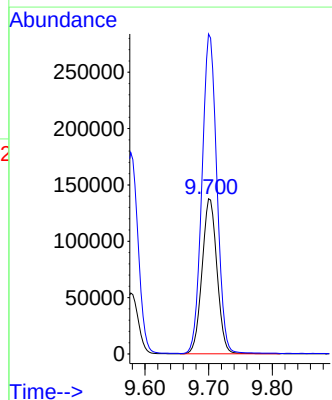
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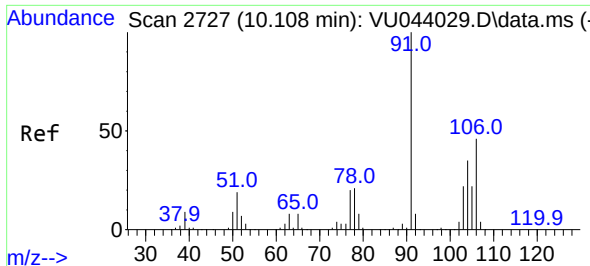


#64
m/p-Xylenes
Concen: 22.839 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



Tgt Ion: 106 Resp: 224510
Ion Ratio Lower Upper
106 100
91 206.0 164.8 247.2





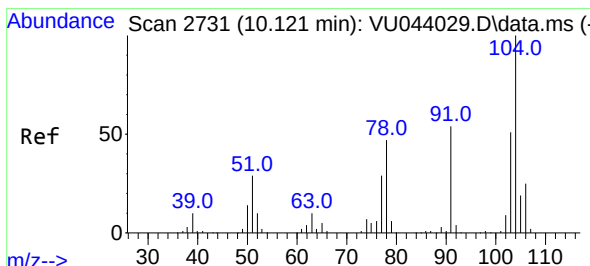
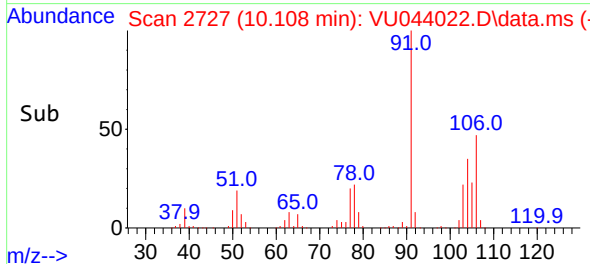
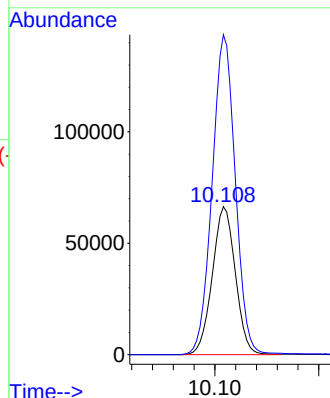
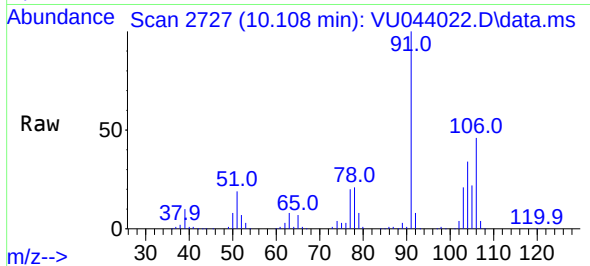
#65
o-Xylene
Concen: 10.848 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:106 Resp: 102327
Ion Ratio Lower Upper
106 100
91 218.4 109.2 327.6

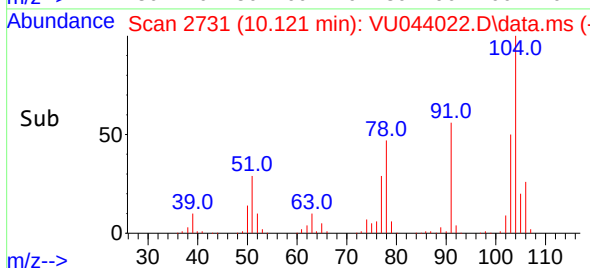
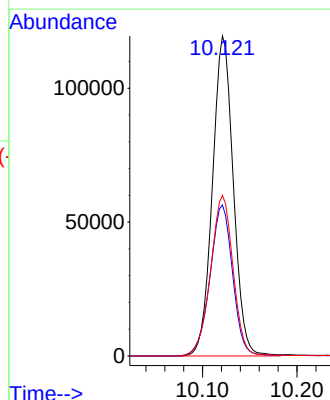
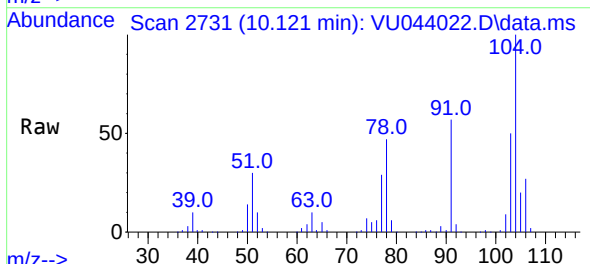
Manual Integrations
APPROVED

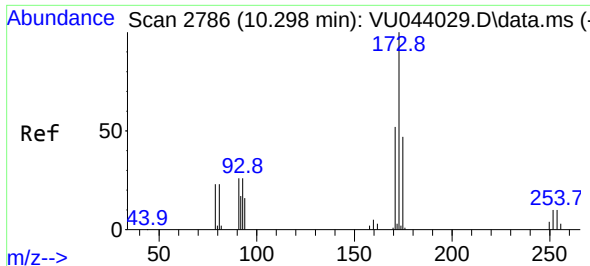
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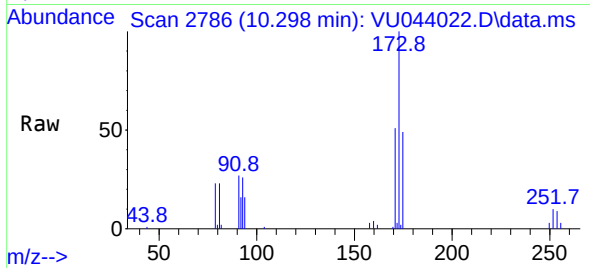
#66
Styrene
Concen: 11.362 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:104 Resp: 183663
Ion Ratio Lower Upper
104 100
78 51.1 40.9 61.3
103 54.2 43.4 65.0

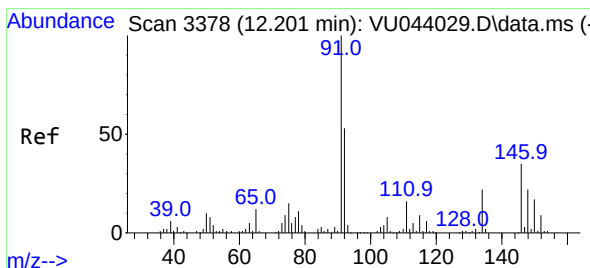
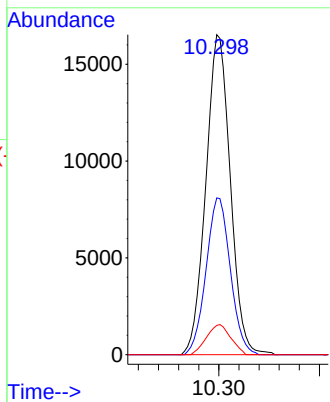
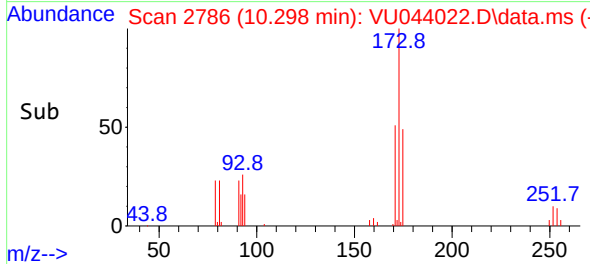




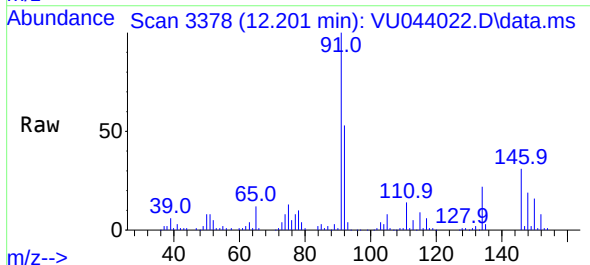
#67
Bromoform
Concen: 8.211 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



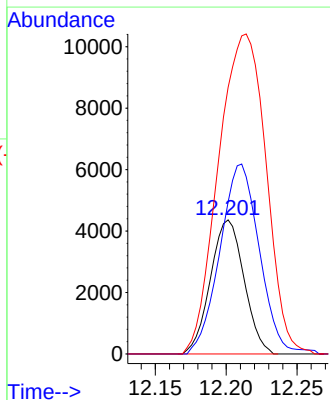
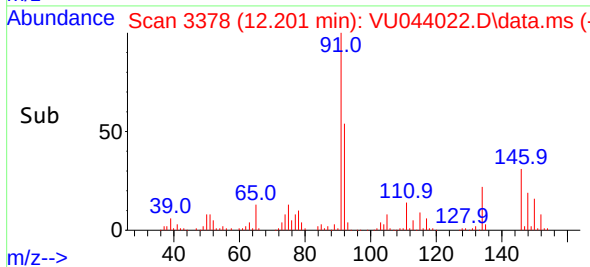
Tgt Ion:173 Resp: 27883
Ion Ratio Lower Upper
173 100
175 48.6 38.9 58.3
254 9.3 7.4 11.2



#68
1,2-Dichlorobenzene-d4
Concen: 0.818 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



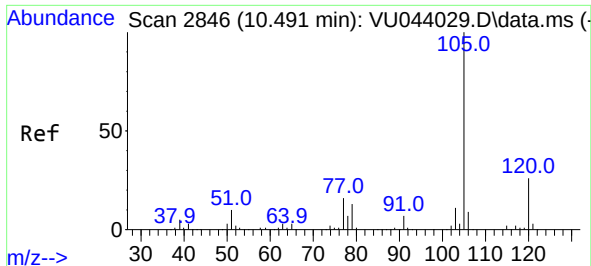
Tgt Ion:152 Resp: 7204
Ion Ratio Lower Upper
152 100
115 166.4 0.0 332.8
150 338.2 0.0 676.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

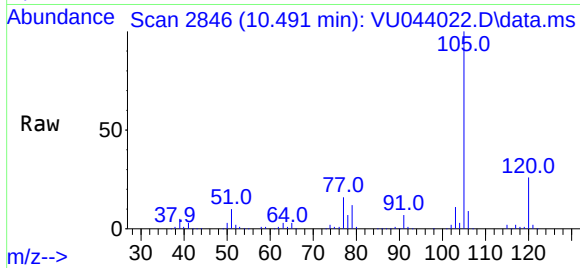
Manual Integrations
APPROVED

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#69
Isopropylbenzene
Concen: 10.634 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

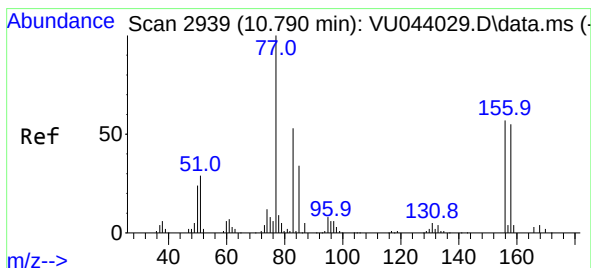
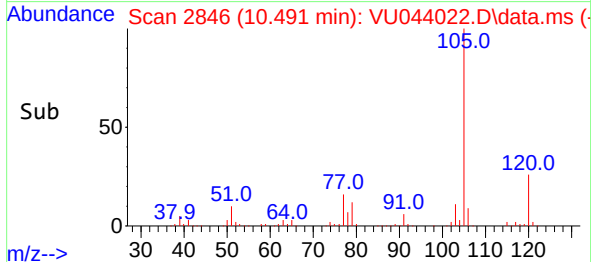
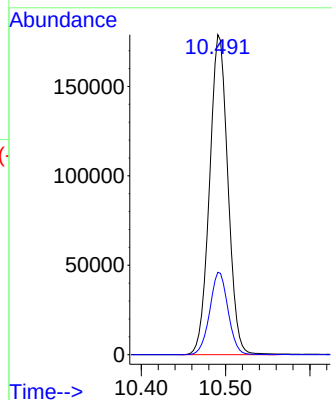
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



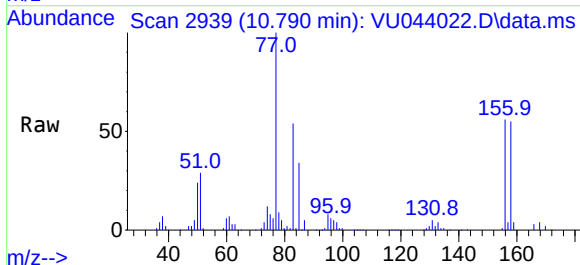
Tgt Ion:105 Resp: 270934
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

Manual Integrations
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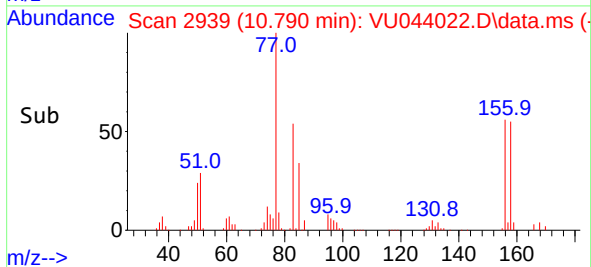
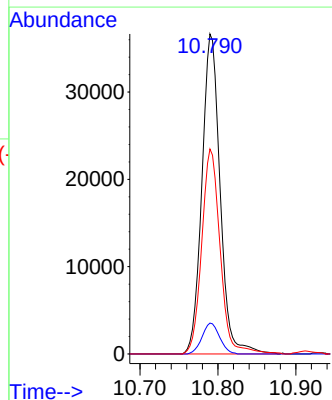
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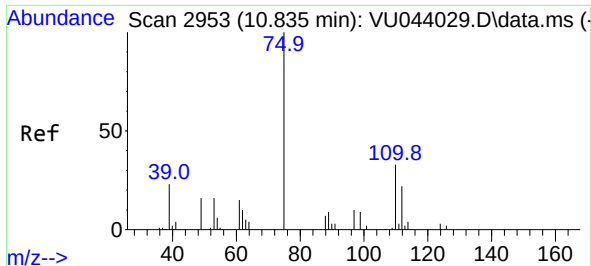


#70
1,1,2,2-Tetrachloroethane
Concen: 9.851 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



Tgt Ion: 83 Resp: 59456
Ion Ratio Lower Upper
83 100
131 9.3 7.4 11.2
85 64.9 51.9 77.9





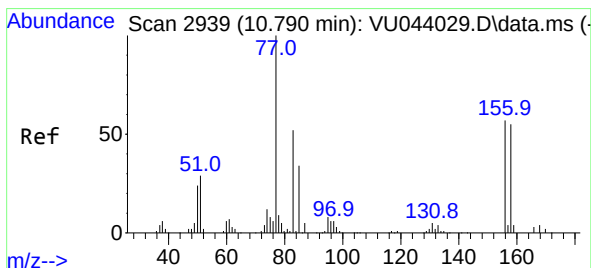
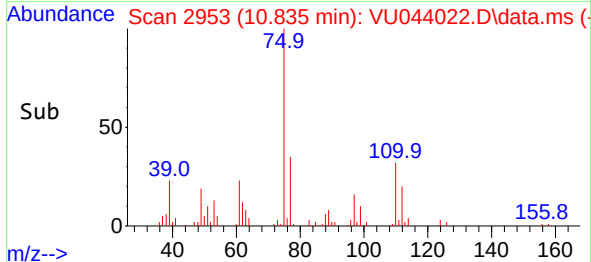
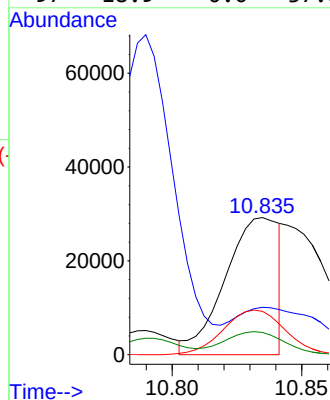
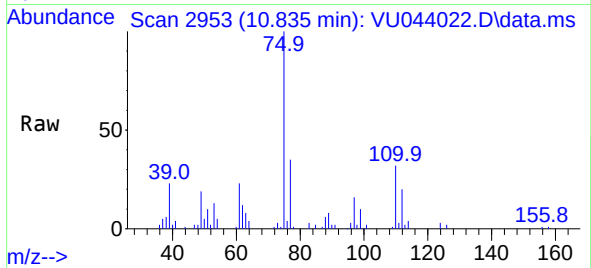
#71
1,2,3-Trichloropropane
Concen: 9.062 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:	75	Resp:	42289
Ion	Ratio	Lower	Upper
75	100		
77	54.8	0.0	109.6
110	37.5	0.0	75.0
97	18.9	0.0	37.8

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

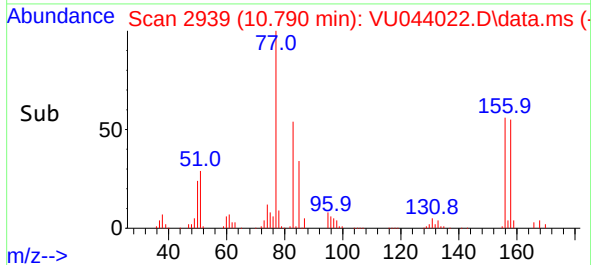
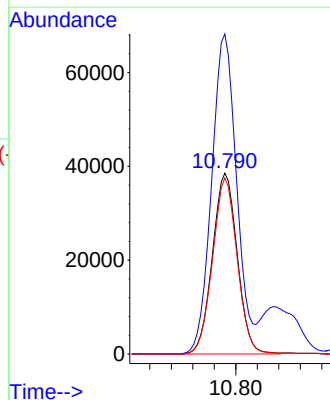
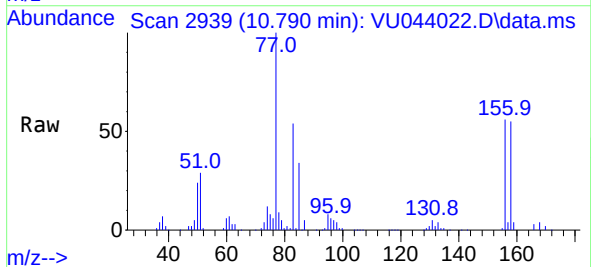
Manual Integrations
APPROVED

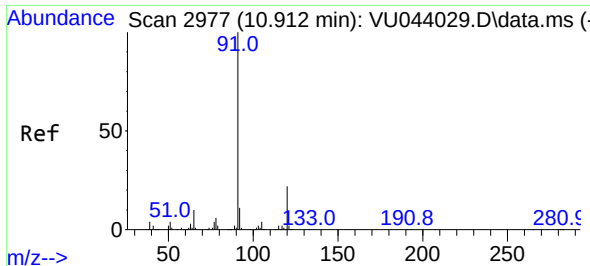
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#72
Bromobenzene
Concen: 8.833 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:	156	Resp:	61784
Ion	Ratio	Lower	Upper
156	100		
77	178.5	0.0	357.0
158	96.8	0.0	193.6





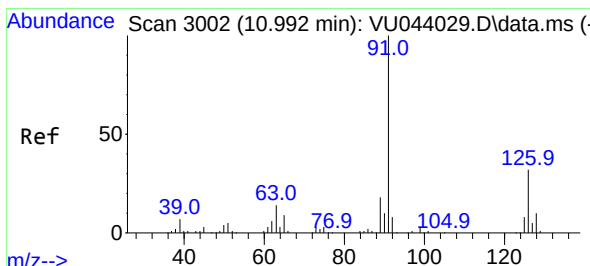
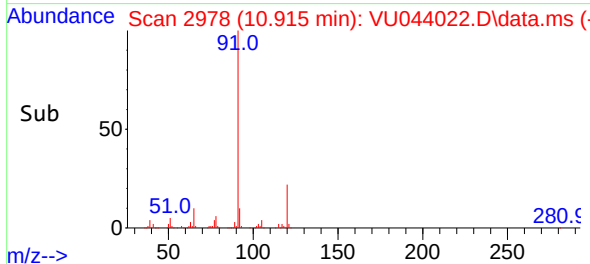
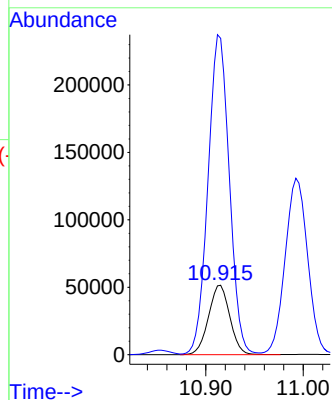
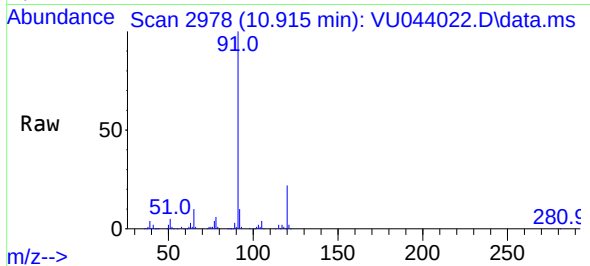
#73
n-propylbenzene
Concen: 10.919 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:120 Resp: 78119
Ion Ratio Lower Upper
120 100
91 458.7 367.0 550.4

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

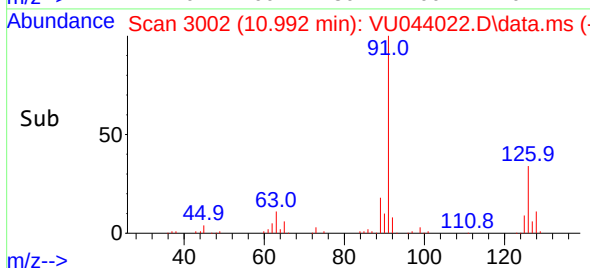
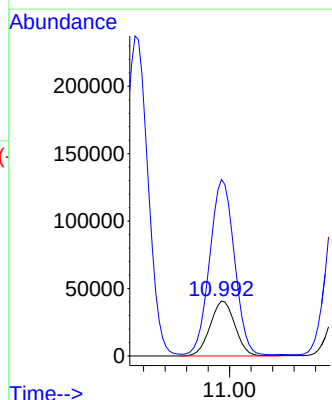
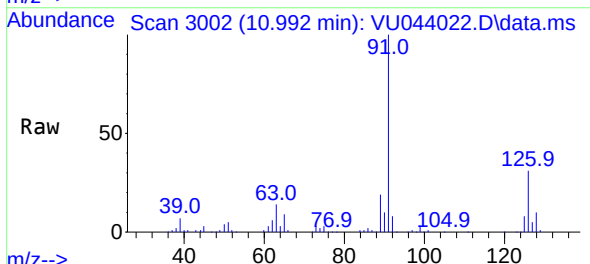
Manual Integrations
APPROVED

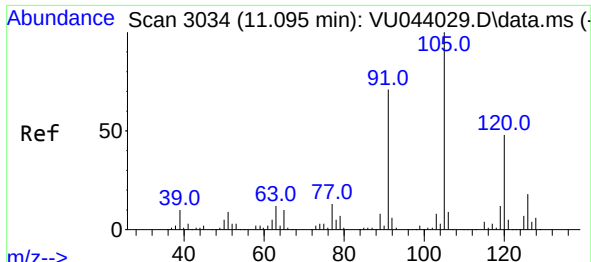
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#74
2-Chlorotoluene
Concen: 10.116 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:126 Resp: 65216
Ion Ratio Lower Upper
126 100
91 316.9 0.0 633.8





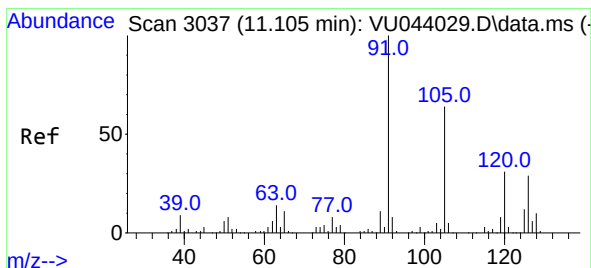
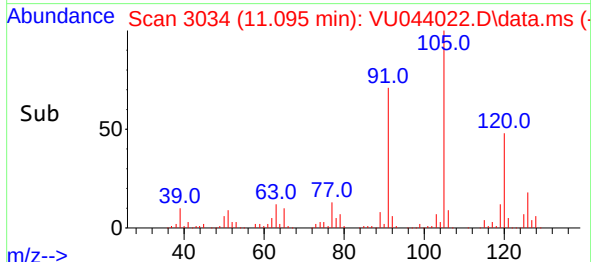
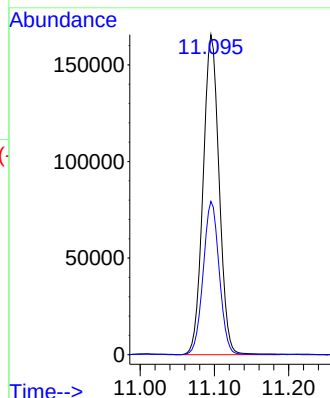
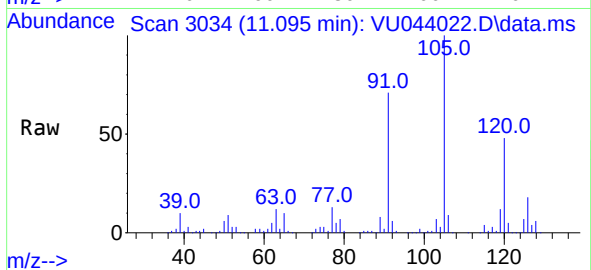
#75
1,3,5-Trimethylbenzene
Concen: 10.953 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion:105 Resp: 249095
Ion Ratio Lower Upper
105 100
120 47.9 38.3 57.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

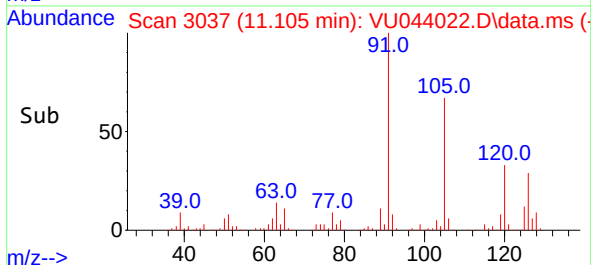
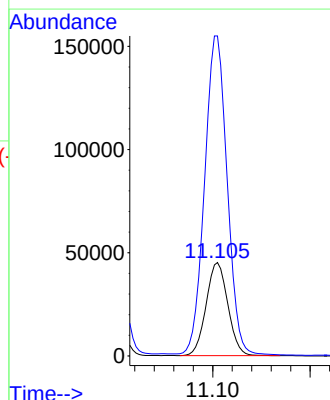
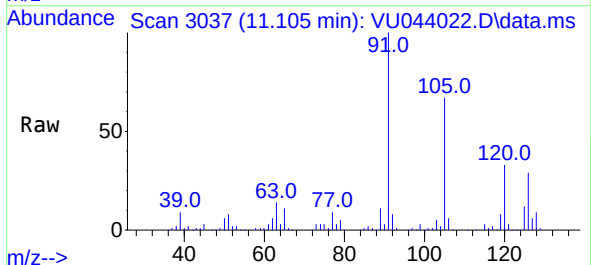
Manual Integrations
APPROVED

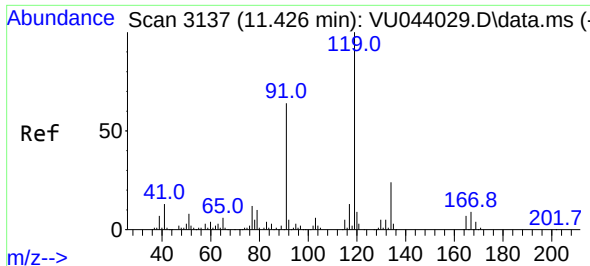
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#76
4-Chlorotoluene
Concen: 10.248 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

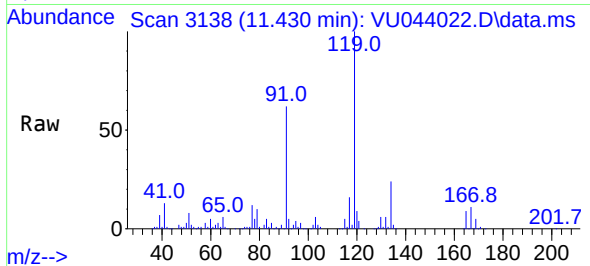
Tgt Ion:126 Resp: 69809
Ion Ratio Lower Upper
126 100
91 357.6 0.0 715.2





#77
tert-Butylbenzene
Concen: 10.115 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

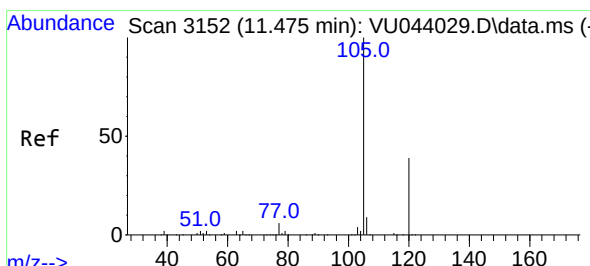
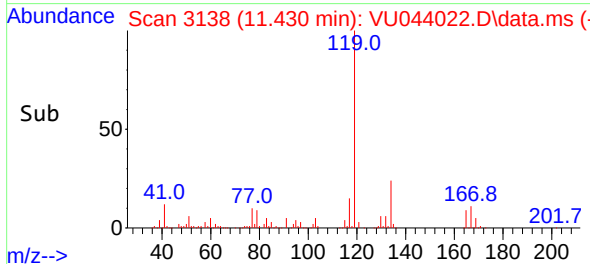
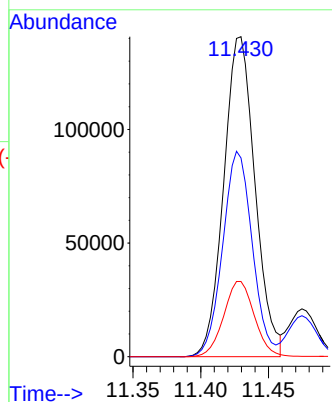
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:119 Resp: 226445
Ion Ratio Lower Upper
119 100
91 60.6 30.3 90.9
134 23.1 18.5 27.7

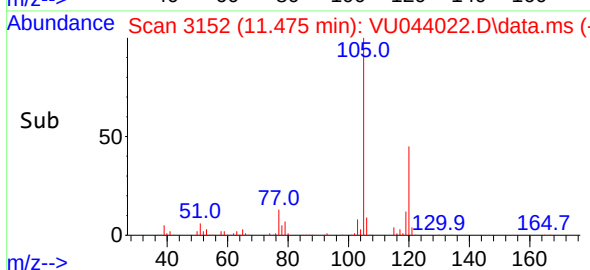
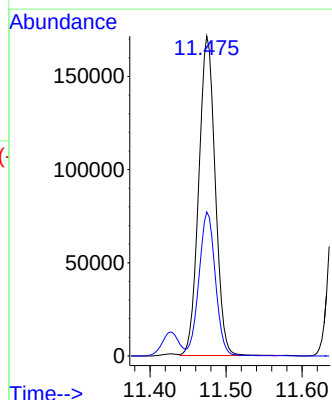
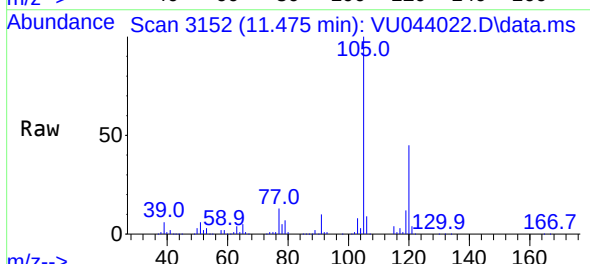
Manual Integrations
APPROVED

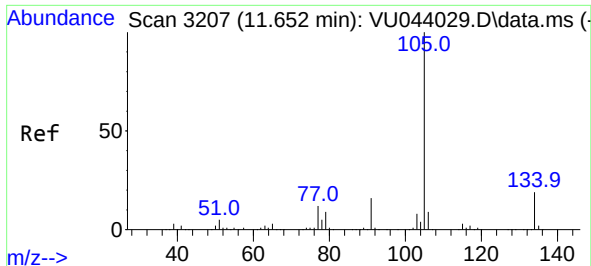
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#78
1,2,4-Trimethylbenzene
Concen: 10.948 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

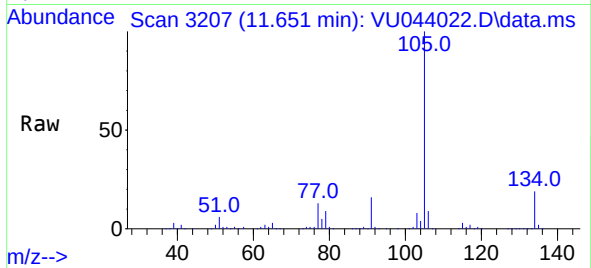
Tgt Ion:105 Resp: 257028
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.7





#79
 sec-Butylbenzene
 Concen: 10.605 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU044022.D
 Acq: 02 Jun 2021 12:25

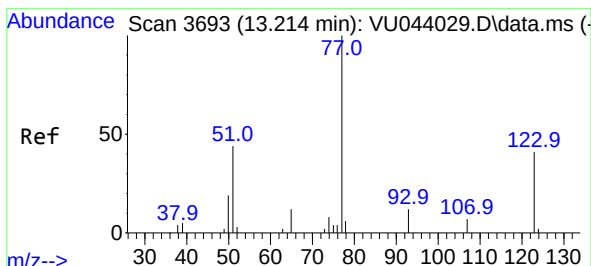
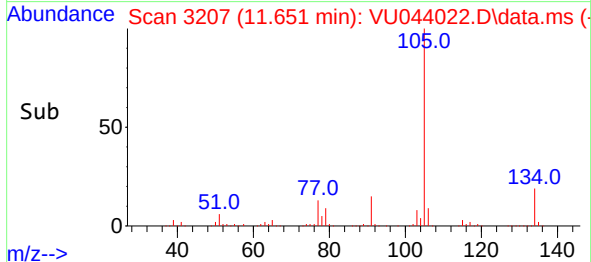
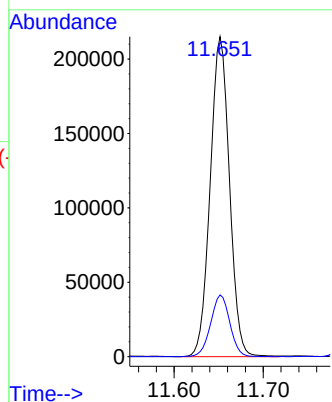
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



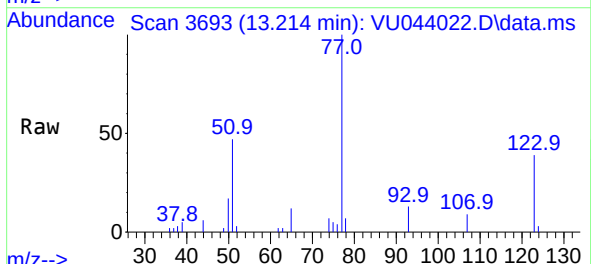
Tgt Ion:105 Resp: 322724
 Ion Ratio Lower Upper
 105 100
 134 19.2 15.4 23.0

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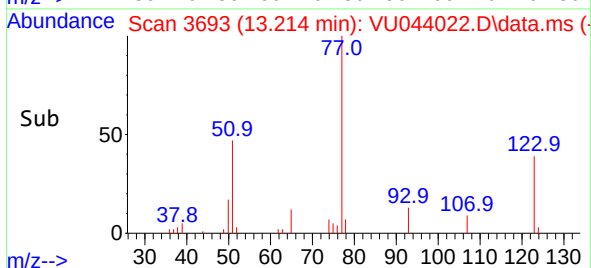
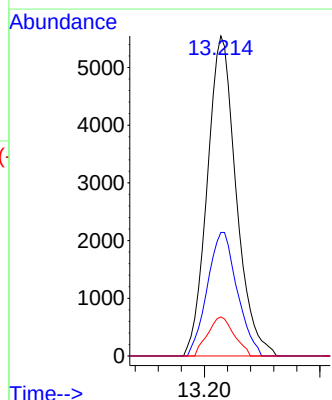
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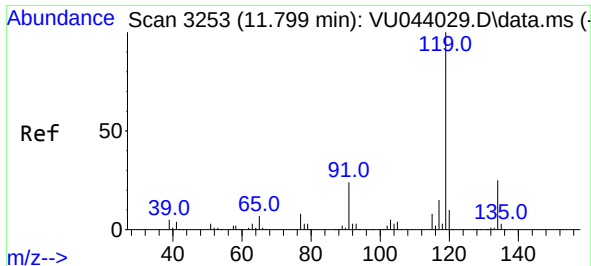


#80
 Nitrobenzene
 Concen: 59.154 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.000 min
 Lab File: VU044022.D
 Acq: 02 Jun 2021 12:25

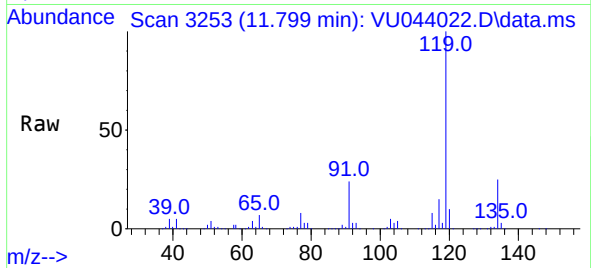


Tgt Ion: 77 Resp: 9630
 Ion Ratio Lower Upper
 77 100
 123 39.8 17.5 62.1
 65 11.1 9.8 12.4

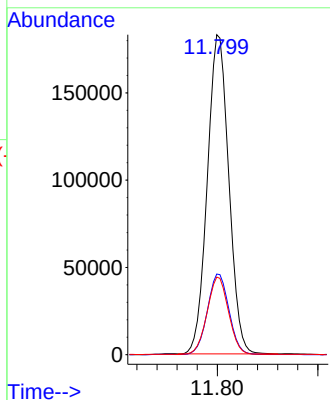
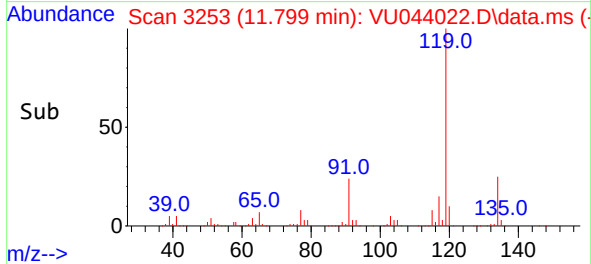




#81
p-Isopropyltoluene
Concen: 10.627 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



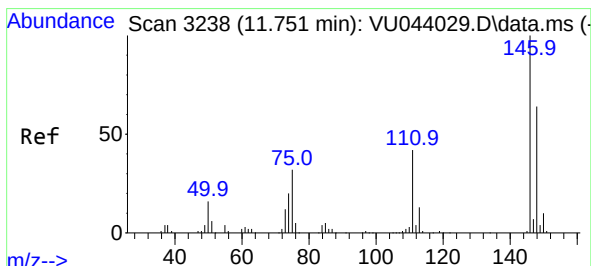
Tgt Ion:119 Resp: 271350
Ion Ratio Lower Upper
119 100
134 25.2 20.2 30.2
91 24.1 19.3 28.9



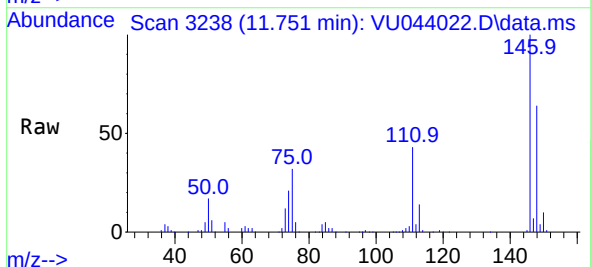
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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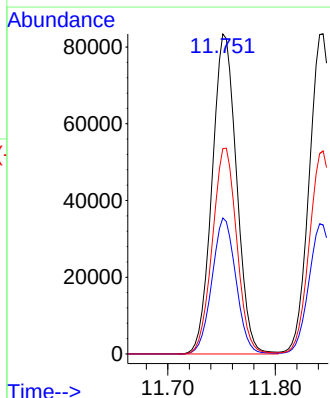
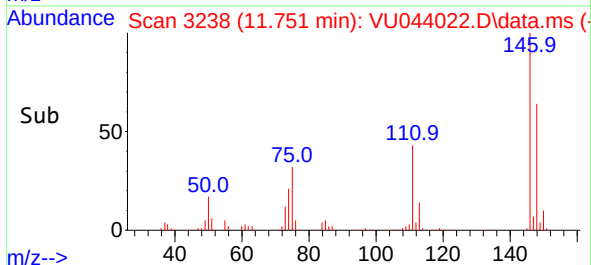
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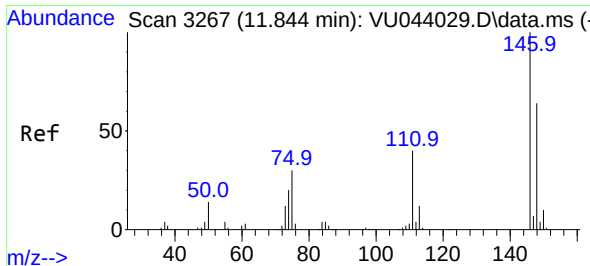


#82
1,3-Dichlorobenzene
Concen: 9.400 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



Tgt Ion:146 Resp: 131962
Ion Ratio Lower Upper
146 100
111 41.6 33.3 49.9
148 64.0 51.2 76.8





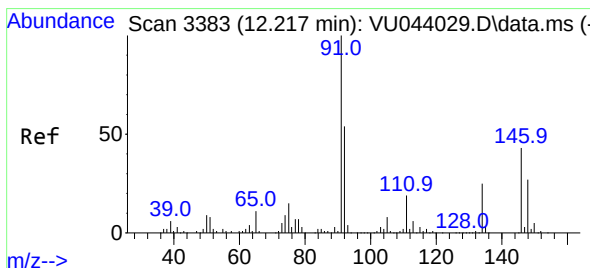
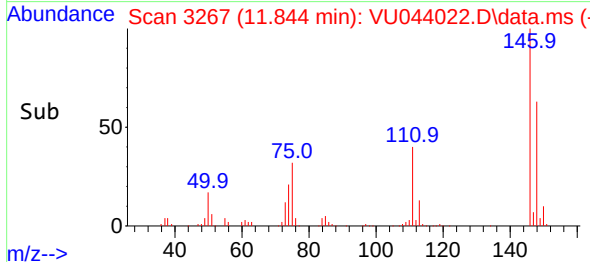
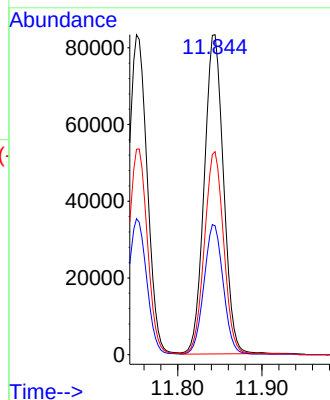
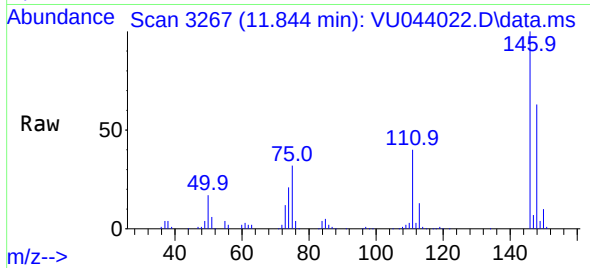
#83
1,4-Dichlorobenzene
Concen: 9.406 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

Tgt Ion: 146 Resp: 132583
Ion Ratio Lower Upper
146 100
111 40.6 32.5 48.7
148 63.6 50.9 76.3

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

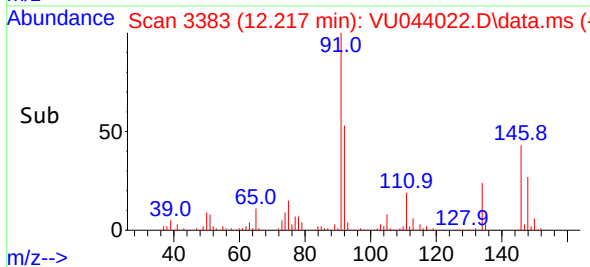
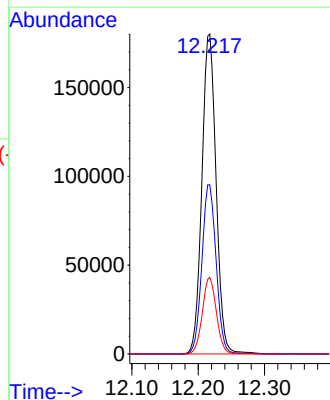
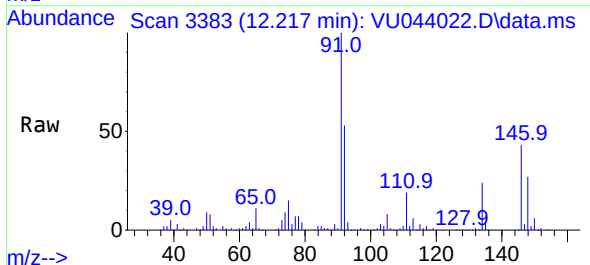
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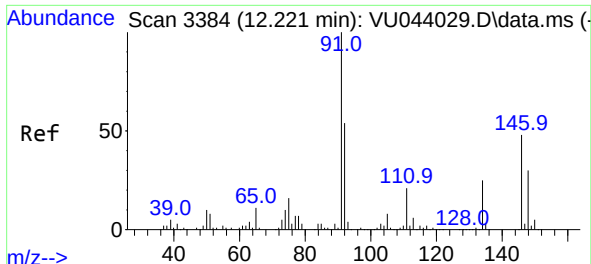
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#84
n-Butylbenzene
Concen: 10.946 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

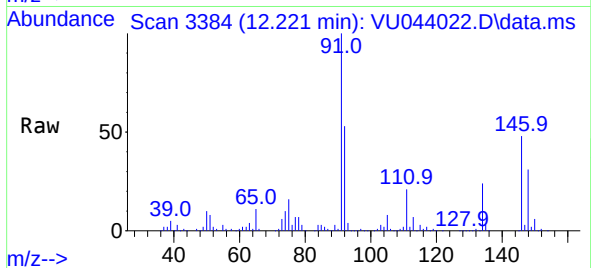
Tgt Ion: 91 Resp: 268682
Ion Ratio Lower Upper
91 100
92 53.2 42.6 63.8
134 23.7 19.0 28.4





#85
1,2-Dichlorobenzene
Concen: 9.141 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

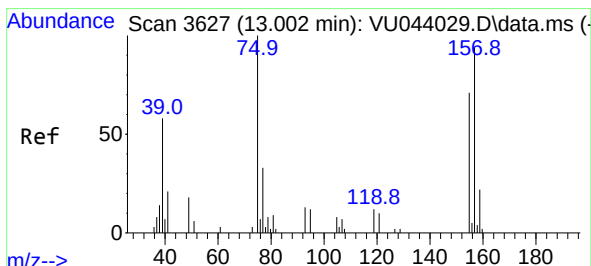
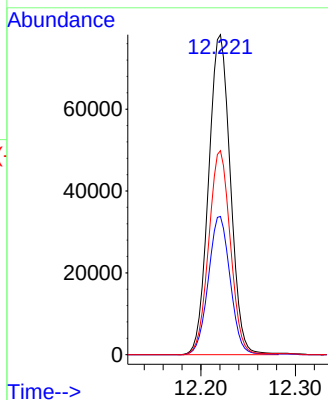
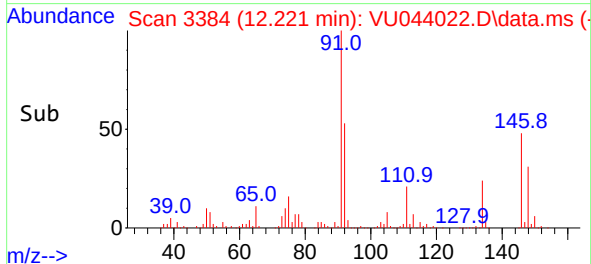
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



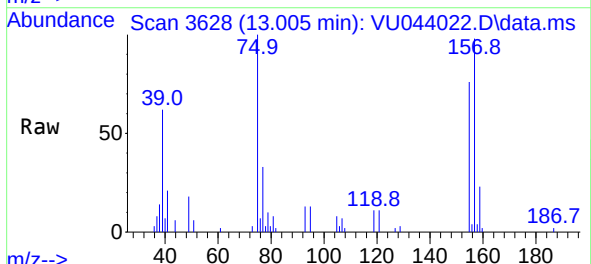
Tgt Ion:146 Resp: 125321
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 63.7 31.9 95.5

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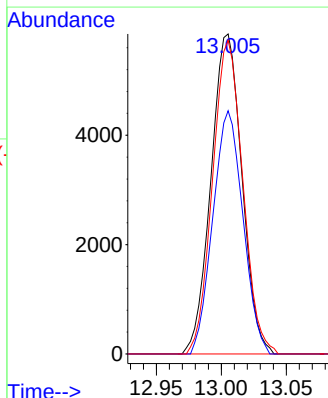
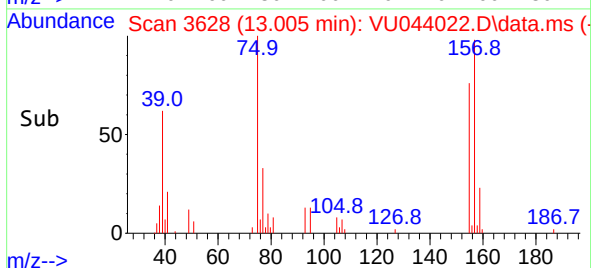
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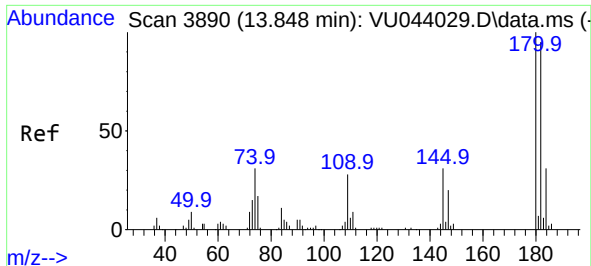


#86
1,2-Dibromo-3-Chloropropane
Concen: 8.938 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



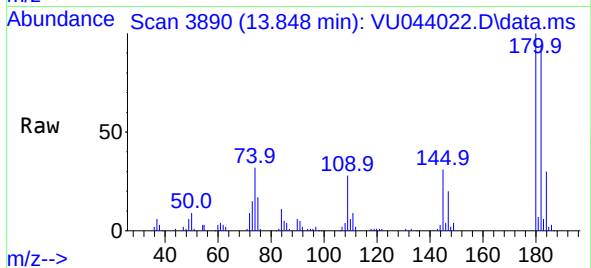
Tgt Ion: 75 Resp: 9689
Ion Ratio Lower Upper
75 100
155 73.8 59.0 88.6
157 95.5 76.4 114.6





#87
1,2,4-Trichlorobenzene
Concen: 8.317 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

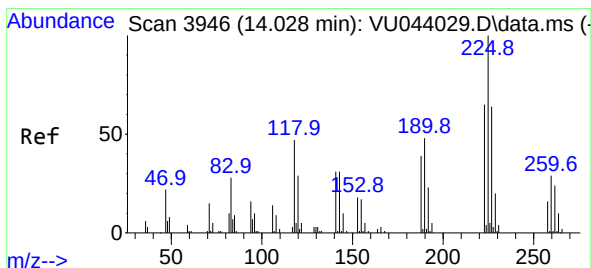
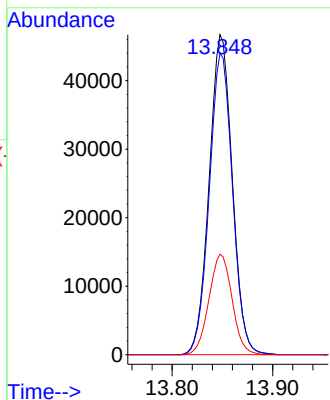
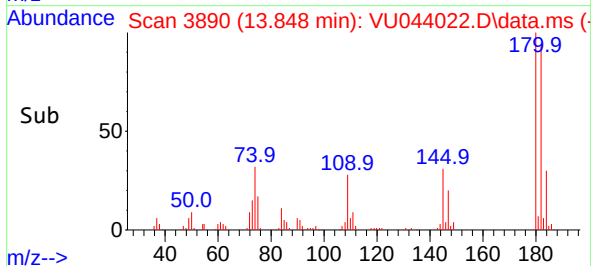
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



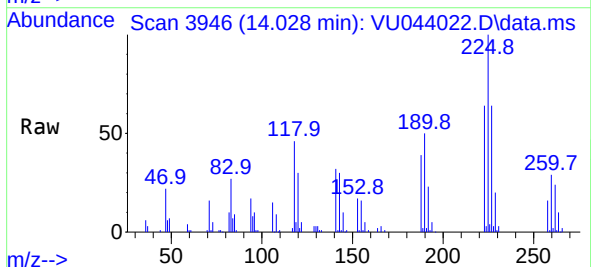
Tgt Ion:180 Resp: 74649
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 31.4 25.1 37.7

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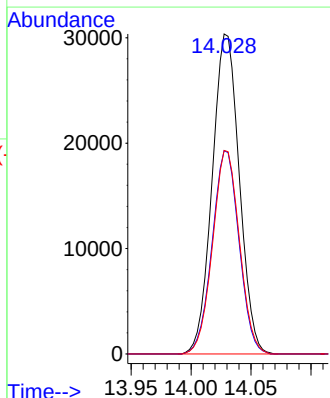
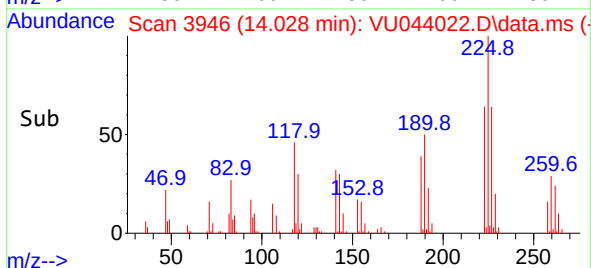
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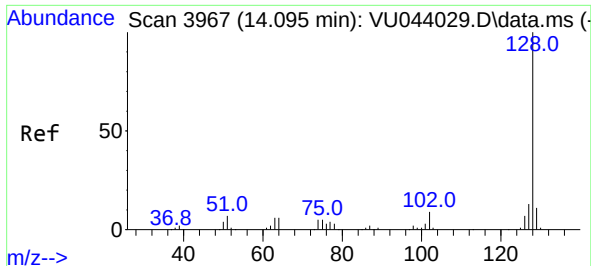


#88
Hexachlorobutadiene
Concen: 7.895 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



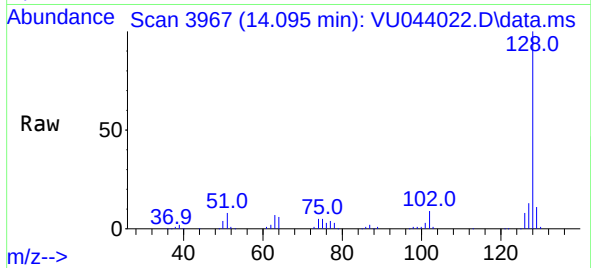
Tgt Ion:225 Resp: 47676
Ion Ratio Lower Upper
225 100
223 62.9 50.3 75.5
227 63.0 50.4 75.6





#89
Naphthalene
Concen: 9.313 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25

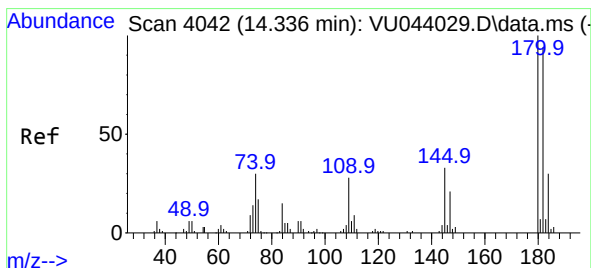
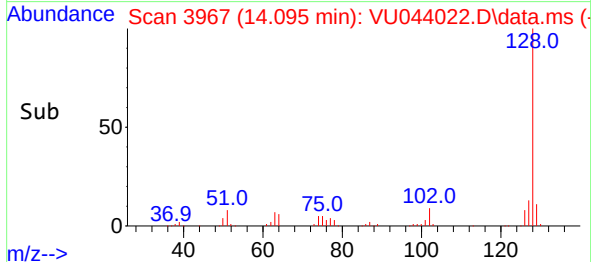
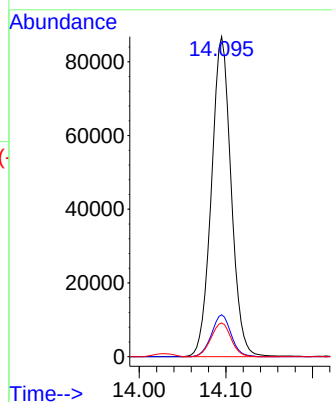
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ClientSampleId :
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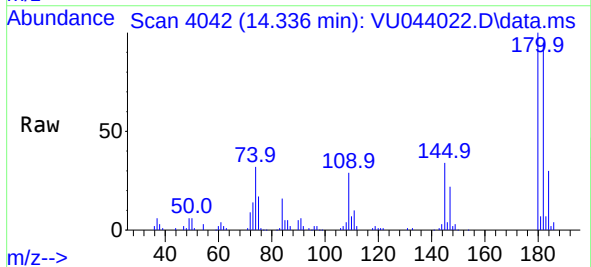
Tgt Ion:128 Resp: 136957
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.6 12.8

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#90
1,2,3-Trichlorobenzene
Concen: 8.720 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044022.D
Acq: 02 Jun 2021 12:25



Tgt Ion:180 Resp: 74756
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 33.5 26.8 40.2

