

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044311.D
 Acq On : 07 Jul 2021 11:34
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Manual Integrations
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Quant Time: Jul 08 01:15:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 01:14:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	31017	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	13551	1.220	ug/l	0.00
Spiked Amount 1.000			Recovery	=	122.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	13645	1.150	ug/l	0.00
Spiked Amount 1.000			Recovery	=	115.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	4889	0.386	ug/l	97
3) Chloromethane	1.523	50	5263	0.390	ug/l	95
4) Vinyl Chloride	1.610	62	5020	0.388	ug/l	98
5) Bromomethane	1.864	94	3173	0.408	ug/l	99
6) Chloroethane	1.941	64	3542	0.440	ug/l	94
7) Trichlorofluoromethane	2.147	101	7516	0.495	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	4340	0.495	ug/l	95
9) 1,1-Dichloroethene	2.591	96	3826	0.468	ug/l	93
10) Iodomethane	2.732	142	2952	0.293	ug/l	99
11) Allyl Chloride	2.932	41	7173	0.538	ug/l	97
12) Acrylonitrile	3.327	53	1961	1.187	ug/l	87
13) Acetone	2.639	43	3601	3.414	ug/l	98
14) Carbon Disulfide	2.803	76	10662	0.393	ug/l	98
15) Methylene Chloride	3.054	84	13383	1.082	ug/l	96
16) trans-1,2-Dichloroethene	3.362	96	4436	0.491	ug/l	86
17) 1,1-Dichloroethane	3.880	63	8560	0.490	ug/l	99
18) 2-Butanone	4.739	43	6420	3.071	ug/l	95
19) Cyclohexane	5.385	56	6978	0.434	ug/l	92
20) Methylcyclohexane	6.767	83	6740	0.513	ug/l	98
21) 2,2-Dichloropropane	4.677	77	8976	0.624	ug/l	99
22) cis-1,2-Dichloroethene	4.674	96	5186	0.534	ug/l	96
23) Diethyl Ether	2.385	59	3247	0.486	ug/l #	88
24) tert-Butyl Alcohol	3.202	59	2878	4.085	ug/l #	94
25) Methyl tert-Butyl Ether	3.382	73	11817	0.558	ug/l #	83
26) Bromochloromethane	4.989	128	2341	0.586	ug/l	84
27) Chloroform	5.095	83	9792	0.569	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	8159	0.554	ug/l	96
29) 1,1-Dichloropropene	5.533	75	5643	0.429	ug/l #	90
30) Carbon Tetrachloride	5.530	117	5982	0.476	ug/l	97
31) Isopropyl Ether	4.015	45	14942	0.532	ug/l	98
32) Ethyl-t-butyl ether	4.530	59	14504	0.566	ug/l	98
33) Tert-Amyl methyl ether	5.964	73	11098	0.560	ug/l	97
34) Propionitrile	4.803	54	1562	2.875	ug/l #	65
35) Benzene	5.780	78	16030	0.422	ug/l	97
36) 1,2-Dichloroethane	5.806	62	5169	0.455	ug/l	100
37) Trichloroethene	6.549	130	4257	0.470	ug/l	91
38) 1,2-Dichloropropane	6.803	63	4476	0.445	ug/l	96
39) Methacrylonitrile	4.996	41	1860	0.589	ug/l #	62
40) Methyl acrylate	4.867	55	2241	0.463	ug/l #	91
41) Tetrahydrofuran	5.083	42	1487	0.998	ug/l	95
42) 1-Chlorobutane	5.465	56	8114	0.431	ug/l	98
43) Dibromomethane	6.928	93	2418	0.481	ug/l	94
44) Bromodichloromethane	7.115	83	5943	0.473	ug/l	98

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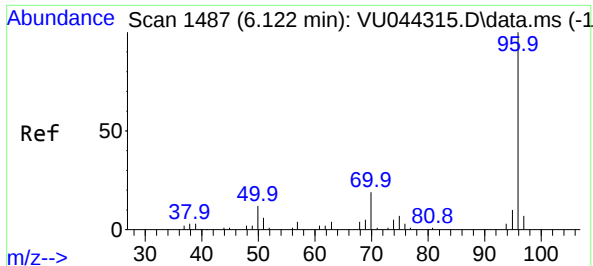
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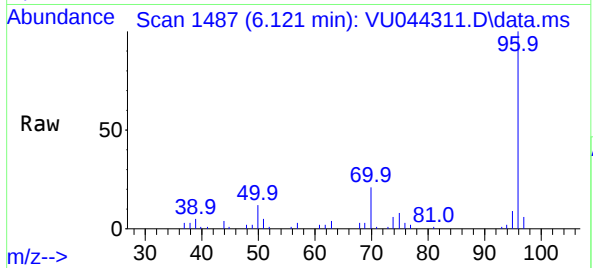
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	17117	2.968	ug/l	98
46) t-1,4-Dichloro-2-butene	10.844	75	2183m	0.852	ug/l	
47) Methyl methacrylate	6.980	69	4751	1.095	ug/l	91
48) Ethyl methacrylate	8.349	69	5220	0.640	ug/l	95
49) Toluene	7.976	92	10523	0.496	ug/l	97
50) t-1,3-Dichloropropene	8.221	75	5779	0.518	ug/l	100
51) cis-1,3-Dichloropropene	7.616	75	6886	0.549	ug/l	99
52) 1,1,2-Trichloroethane	8.410	97	3191	0.443	ug/l	92
53) 1,3-Dichloropropane	8.584	76	6111	0.482	ug/l	96
54) 2-Hexanone	8.703	43	12400	3.094	ug/l	98
55) Dibromochloromethane	8.819	129	4043	0.497	ug/l	96
56) 1,2-Dibromoethane	8.935	107	3260	0.501	ug/l	99
58) Tetrachloroethene	8.558	164	4068	0.487	ug/l	98
59) Chlorobenzene	9.455	112	11804	0.518	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.542	131	4372	0.505	ug/l	98
61) Pentachloroethane	11.436	117	3268	0.466	ug/l	90
62) Hexachloroethane	12.481	117	3699	0.522	ug/l	98
63) Ethyl Benzene	9.578	91	20951	0.559	ug/l	98
64) m/p-Xylenes	9.700	106	15841	1.075	ug/l	97
65) o-Xylene	10.108	106	7769	0.561	ug/l	95
66) Styrene	10.121	104	13466	0.554	ug/l	99
67) Bromoform	10.301	173	2250	0.498	ug/l #	96
69) Isopropylbenzene	10.491	105	21704	0.586	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	4423	0.465	ug/l #	98
71) 1,2,3-Trichloropropane	10.835	75	3533m	0.494	ug/l	
72) Bromobenzene	10.790	156	4744	0.505	ug/l	85
73) n-propylbenzene	10.912	120	5814	0.564	ug/l	100
74) 2-Chlorotoluene	10.992	126	5211	0.565	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	18171	0.552	ug/l	100
76) 4-Chlorotoluene	11.105	126	5382	0.543	ug/l	95
77) tert-Butylbenzene	11.426	119	18319	0.572	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	18481	0.549	ug/l	100
79) sec-Butylbenzene	11.651	105	23666	0.534	ug/l	100
80) Nitrobenzene	13.217	77	1001m	3.307	ug/l	
81) p-Isopropyltoluene	11.799	119	20021	0.554	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	10433	0.516	ug/l	95
83) 1,4-Dichlorobenzene	11.844	146	10206	0.507	ug/l	97
84) n-Butylbenzene	12.217	91	18113	0.506	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	9938	0.517	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	760	0.507	ug/l	91
87) 1,2,4-Trichlorobenzene	13.848	180	6998	0.594	ug/l	99
88) Hexachlorobutadiene	14.028	225	3412	0.464	ug/l	95
89) Naphthalene	14.095	128	13249	0.633	ug/l	97
90) 1,2,3-Trichlorobenzene	14.339	180	5854	0.526	ug/l	99

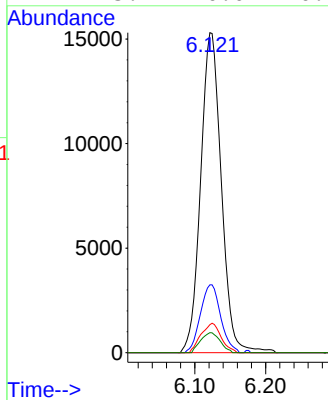
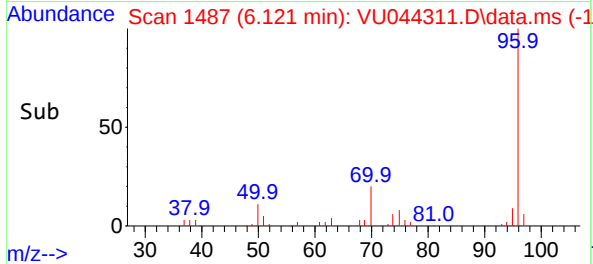
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044311.D
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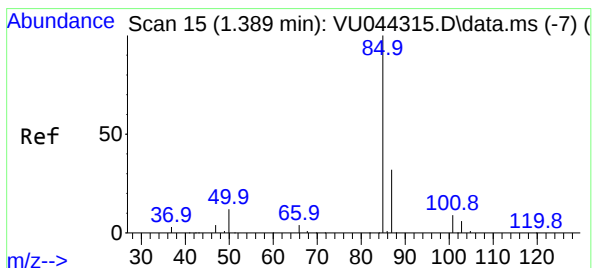
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Ion	Ratio	Lower	Upper
96	100		
70	20.8	16.2	24.2
95	8.9	7.3	10.9
97	5.9	0.0	0.0#



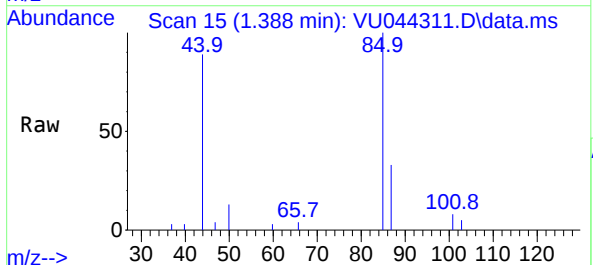
Instrument :
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ClientSampleId :
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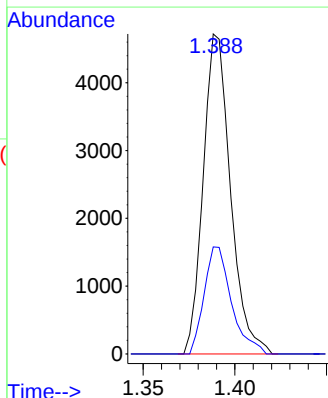
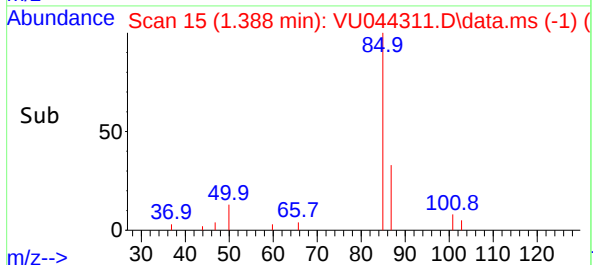
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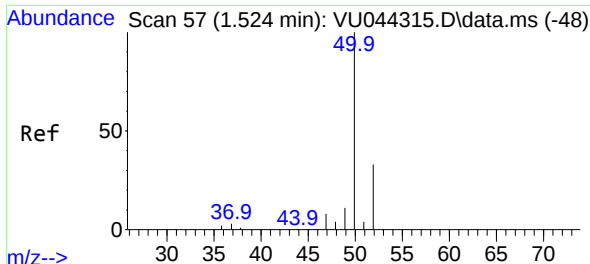


#2
Dichlorodifluoromethane
Concen: 0.386 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



Tgt Ion:	85	Resp:	4889
Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.0	48.0





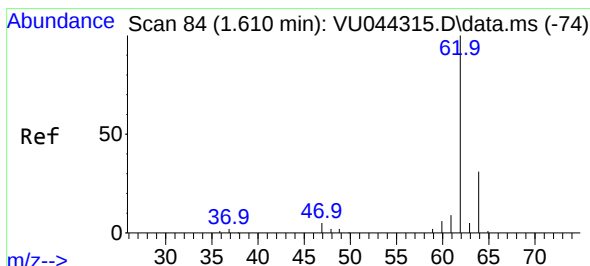
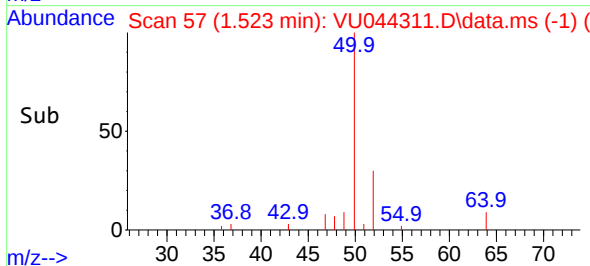
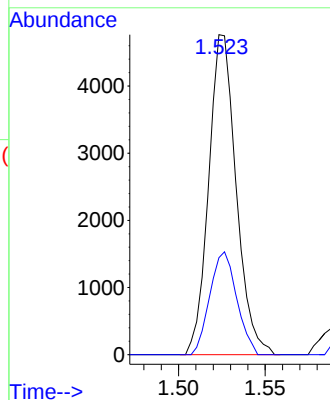
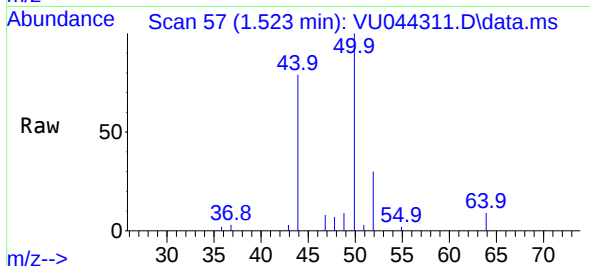
#3
Chloromethane
Concen: 0.390 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 50 Resp: 5263
Ion Ratio Lower Upper
50 100
52 30.3 26.7 40.1

Instrument :
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ClientSampleId :
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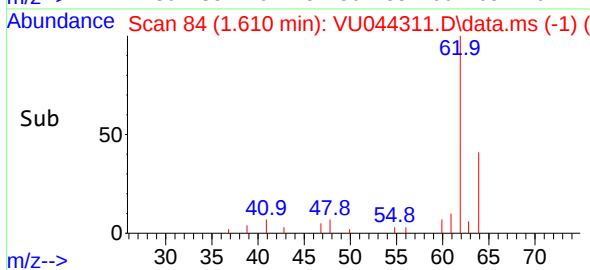
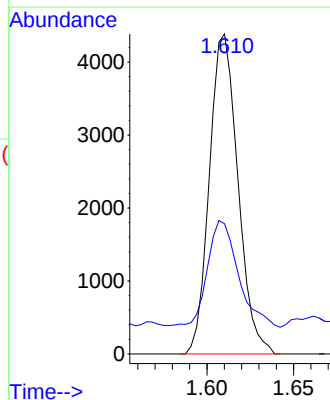
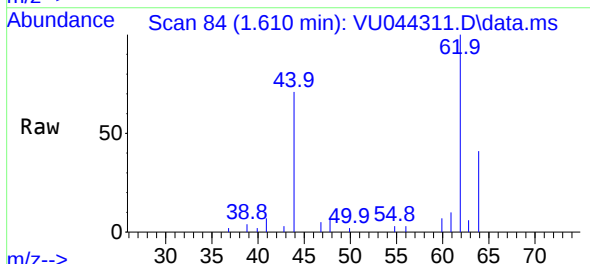
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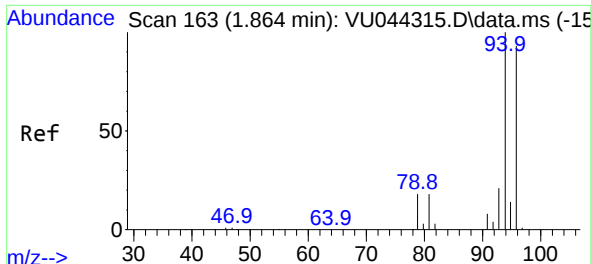
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#4
Vinyl Chloride
Concen: 0.388 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 62 Resp: 5020
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7





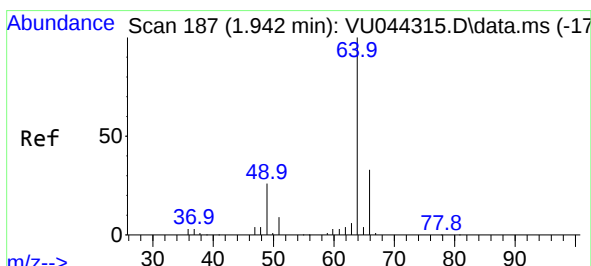
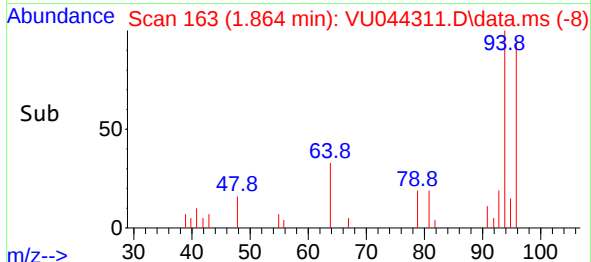
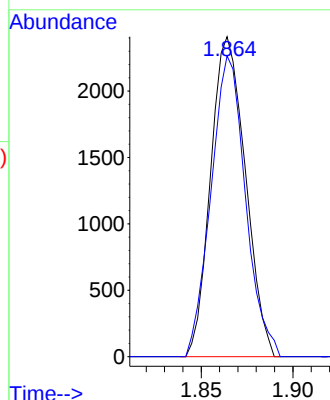
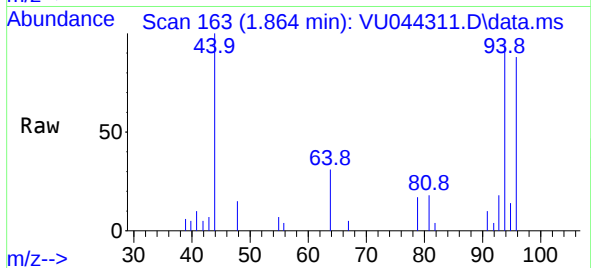
#5
Bromomethane
Concen: 0.408 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 94 Resp: 3173
Ion Ratio Lower Upper
94 100
96 94.0 74.7 112.1

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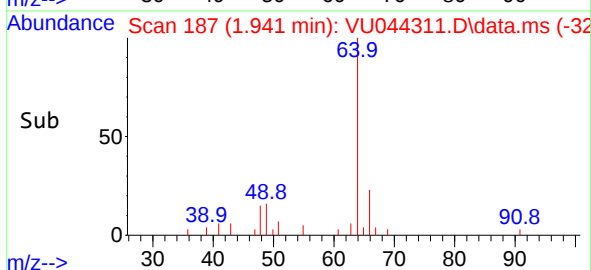
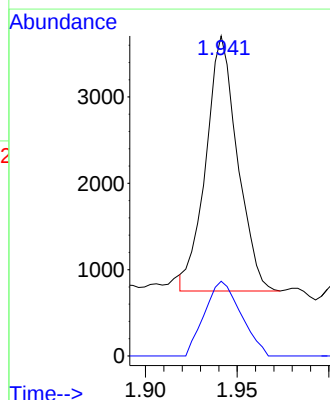
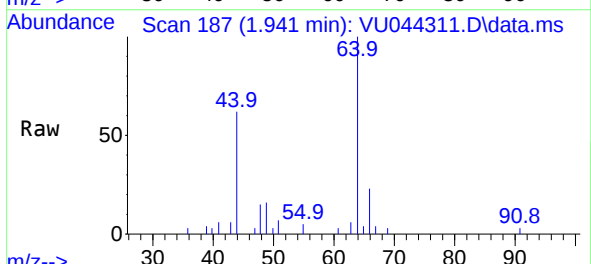
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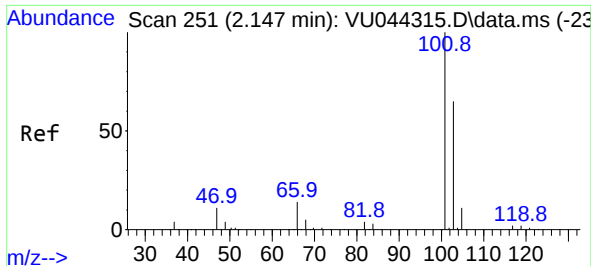
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#6
Chloroethane
Concen: 0.440 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

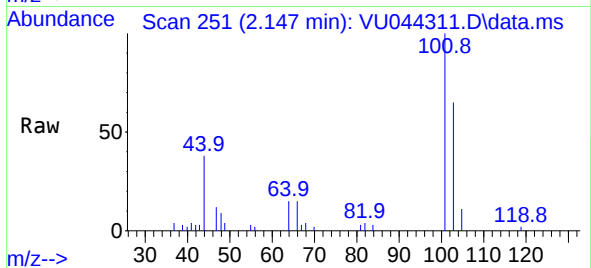
Tgt Ion: 64 Resp: 3542
Ion Ratio Lower Upper
64 100
66 29.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 0.495 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

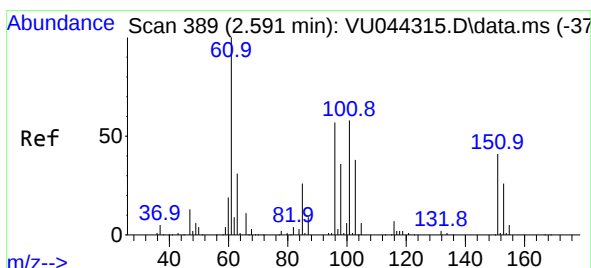
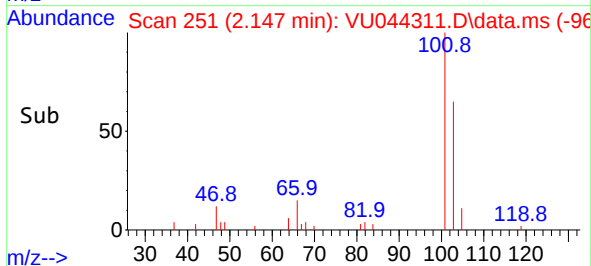
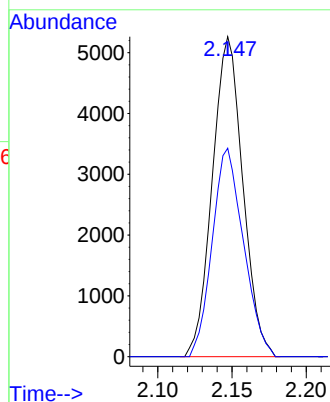
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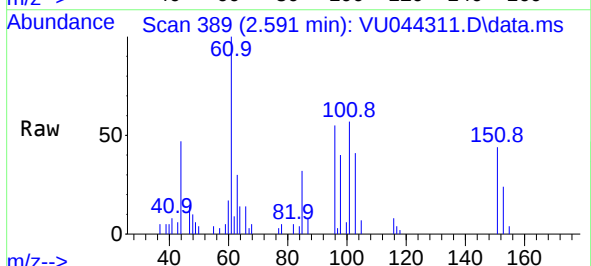
Tgt Ion:101 Resp: 7516
Ion Ratio Lower Upper
101 100
103 65.1 51.9 77.9

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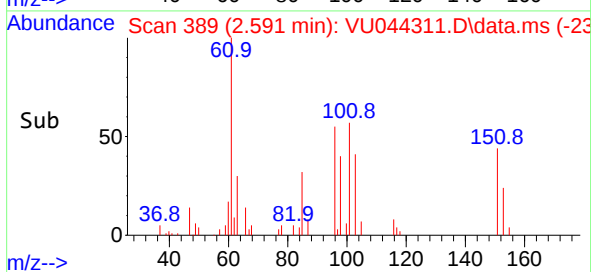
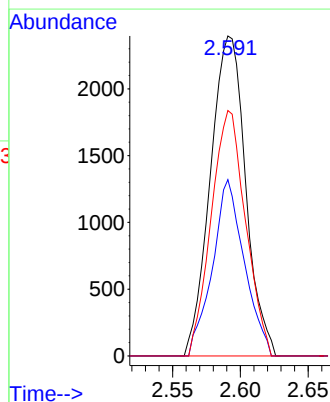
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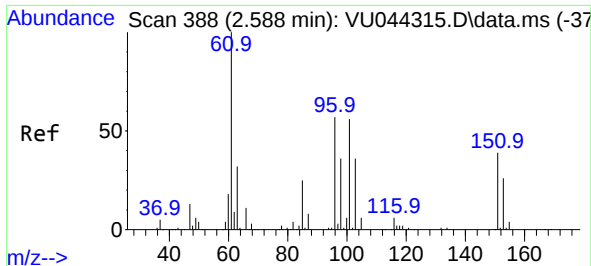


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.495 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



Tgt Ion:101 Resp: 4340
Ion Ratio Lower Upper
101 100
85 49.7 35.8 53.8
151 74.7 57.0 85.4





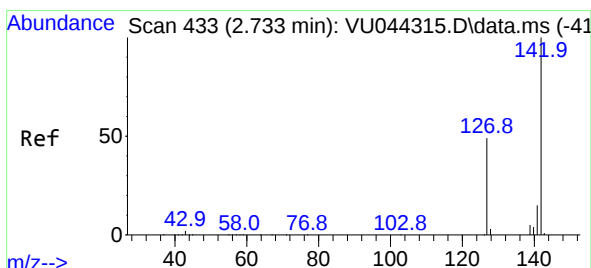
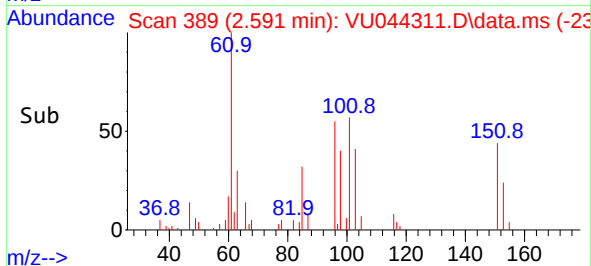
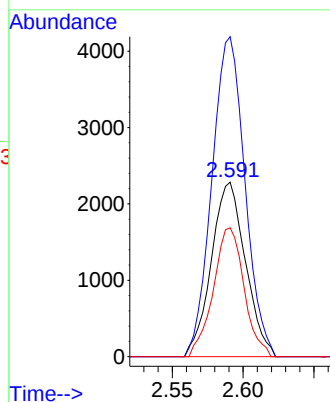
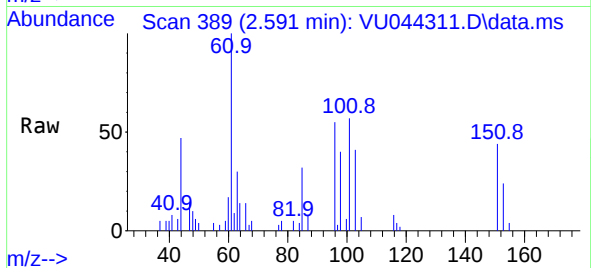
#9
1,1-Dichloroethene
Concen: 0.468 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:	96	Resp:	3826
Ion	Ratio	Lower	Upper
96	100		
61	183.3	0.0	528.0
98	73.8	0.0	127.4

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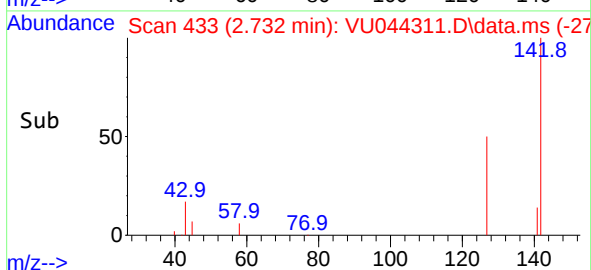
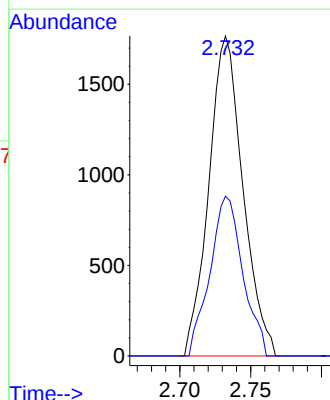
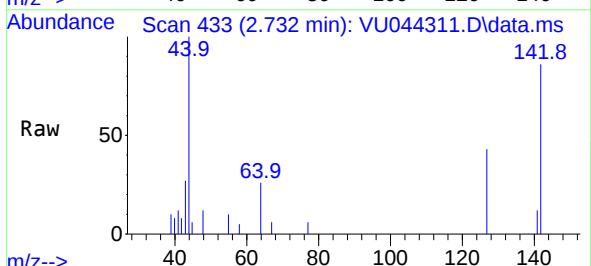
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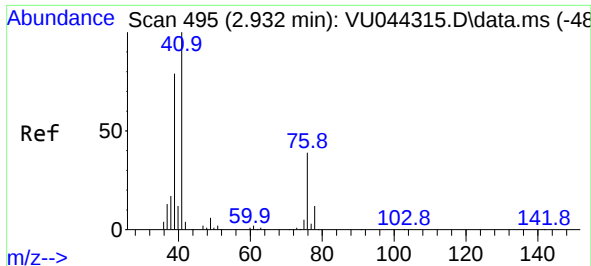
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#10
Iodomethane
Concen: 0.293 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

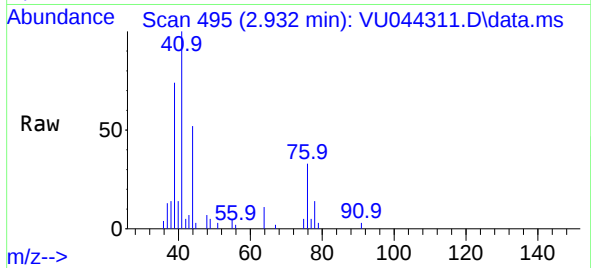
Tgt Ion:	142	Resp:	2952
Ion	Ratio	Lower	Upper
142	100		
127	48.2	39.1	58.7





#11
 Allyl Chloride
 Concen: 0.538 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044311.D
 Acq: 07 Jul 2021 11:34

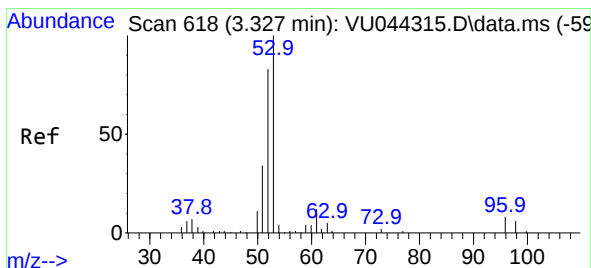
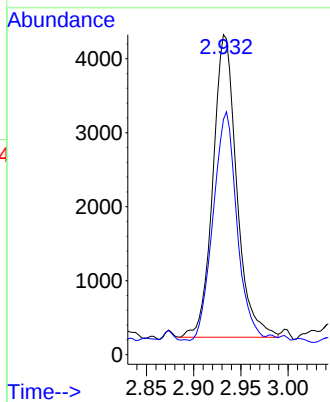
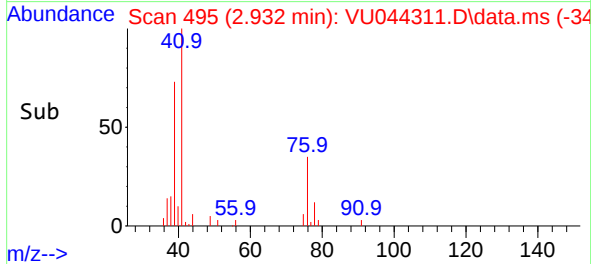
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC0.5



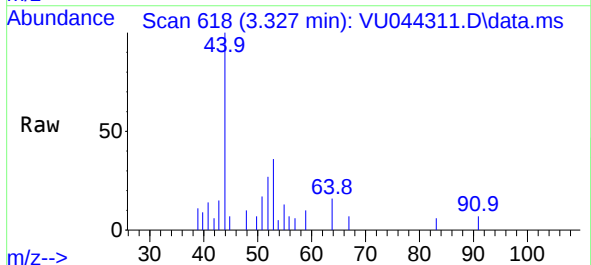
Tgt Ion: 41 Resp: 7173
 Ion Ratio Lower Upper
 41 100
 39 75.5 62.5 93.7

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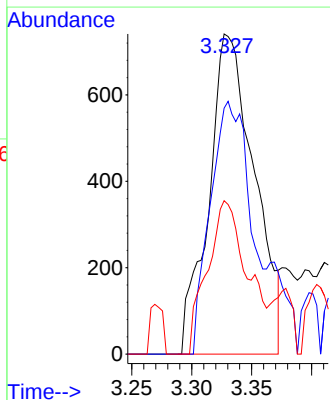
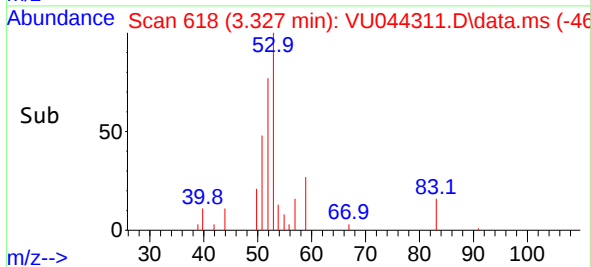
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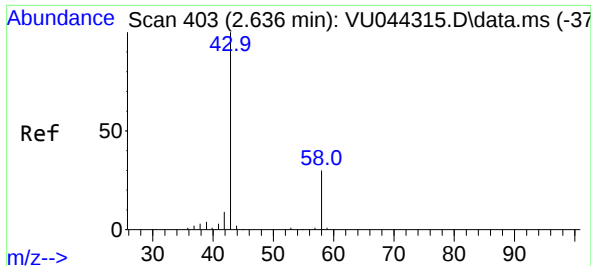


#12
 Acrylonitrile
 Concen: 1.187 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU044311.D
 Acq: 07 Jul 2021 11:34



Tgt Ion: 53 Resp: 1961
 Ion Ratio Lower Upper
 53 100
 52 70.1 67.0 100.4
 51 42.3 29.8 44.6





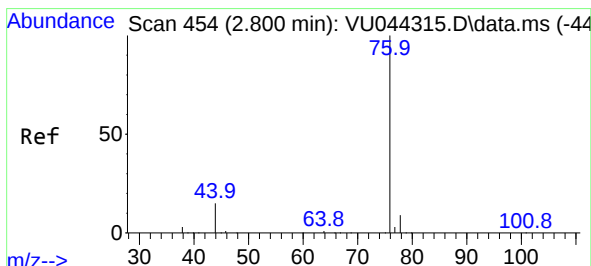
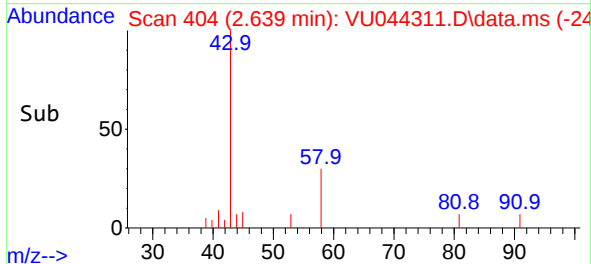
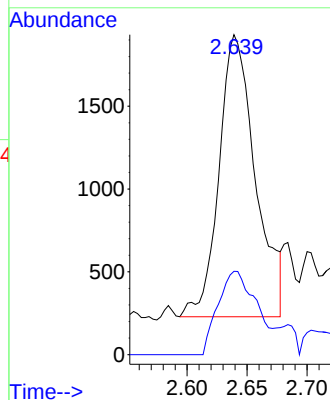
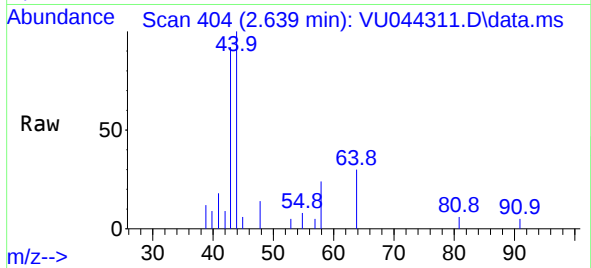
#13
Acetone
Concen: 3.414 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 43 Resp: 3601
Ion Ratio Lower Upper
43 100
58 29.5 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

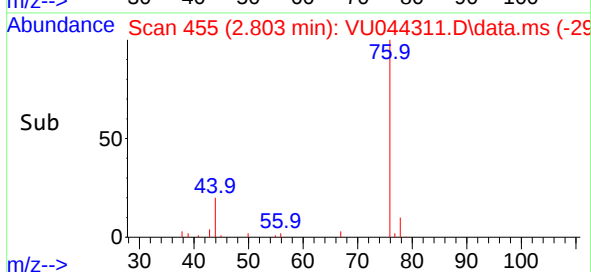
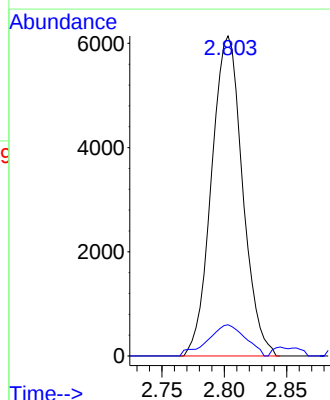
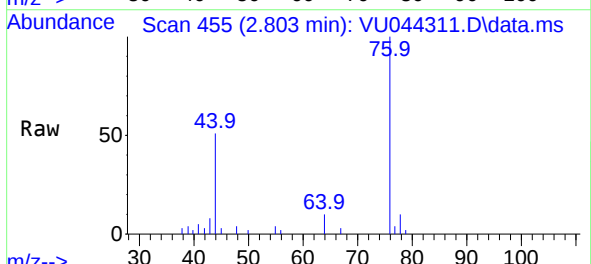
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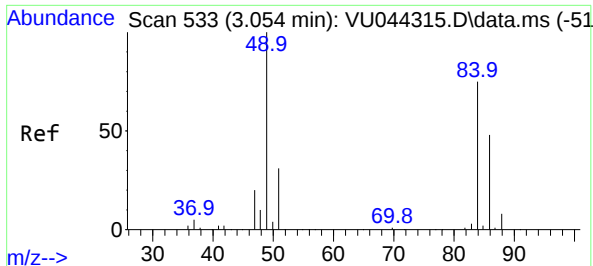
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#14
Carbon Disulfide
Concen: 0.393 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

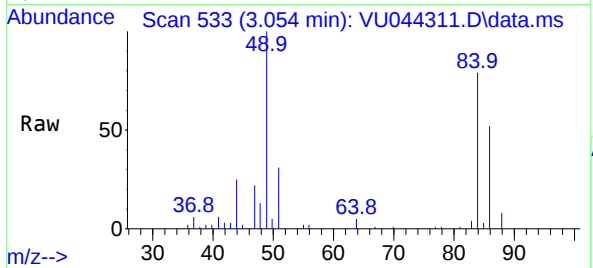
Tgt Ion: 76 Resp: 10662
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7





#15
Methylene Chloride
Concen: 1.082 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

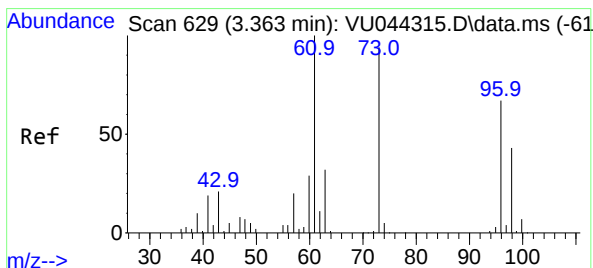
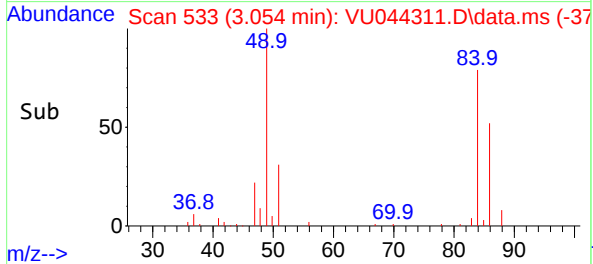
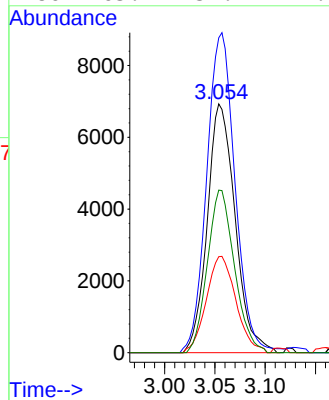


Tgt Ion: 84 Resp: 13383

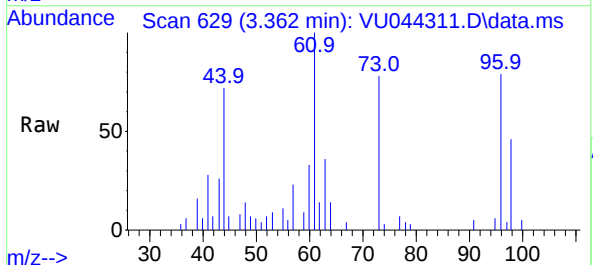
Ion	Ratio	Lower	Upper
84	100		
49	126.6	106.3	159.5
51	38.6	0.0	81.8
86	65.4	51.4	77.0

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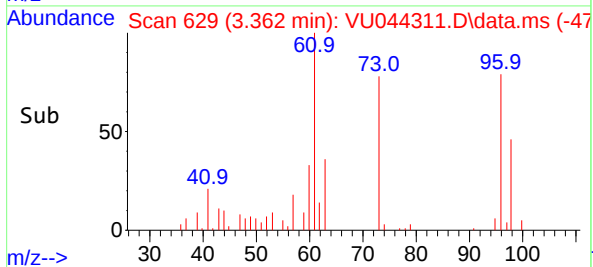
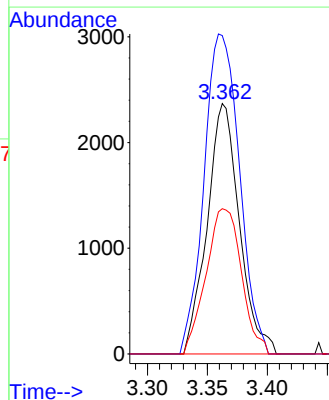


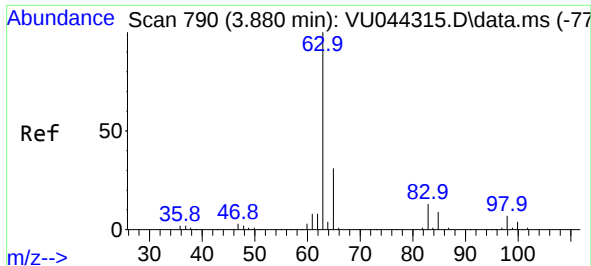
#16
trans-1,2-Dichloroethene
Concen: 0.491 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



Tgt Ion: 96 Resp: 4436

Ion	Ratio	Lower	Upper
96	100		
61	127.2	119.3	178.9
98	58.0	50.8	76.2





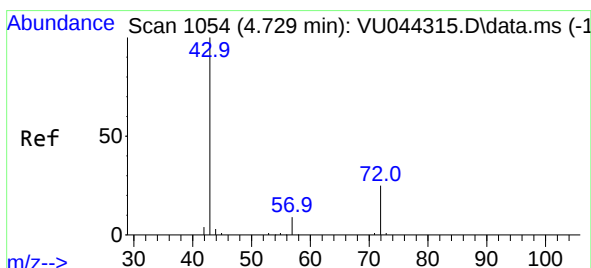
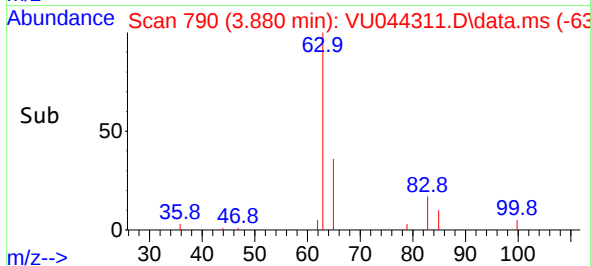
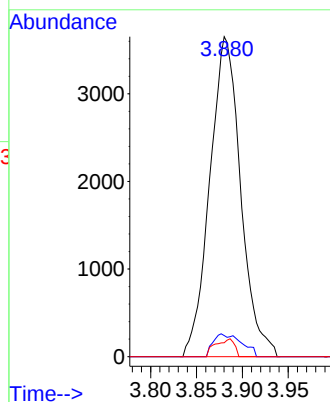
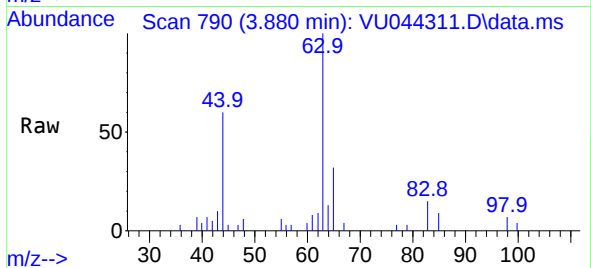
#17
1,1-Dichloroethane
Concen: 0.490 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 63 Resp: 8560
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.5
100 4.4 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

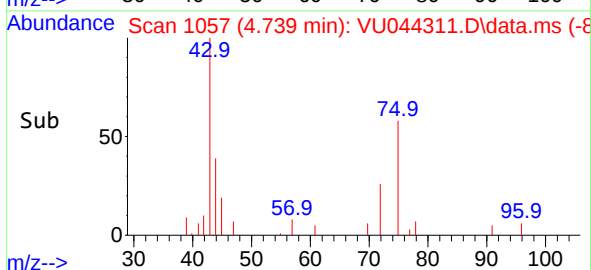
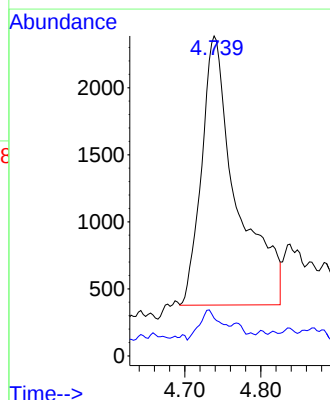
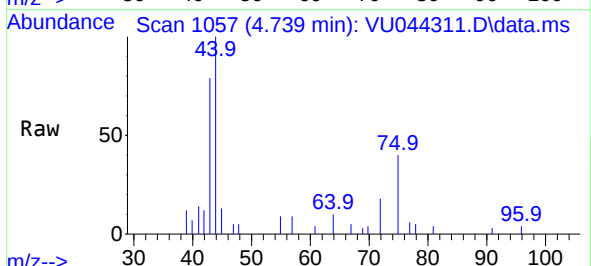
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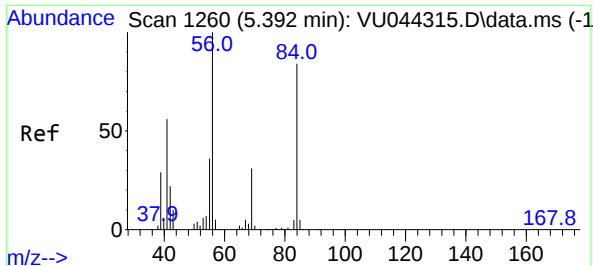
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#18
2-Butanone
Concen: 3.071 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.009 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 43 Resp: 6420
Ion Ratio Lower Upper
43 100
57 7.1 0.0 17.6





#19

Cyclohexane

Concen: 0.434 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. -0.007 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

Tgt Ion: 56 Resp: 6978

Ion Ratio Lower Upper

56 100

69 38.9 26.6 40.0

84 97.9 73.0 109.4

Instrument :

MSVOA_U

ClientSampled :

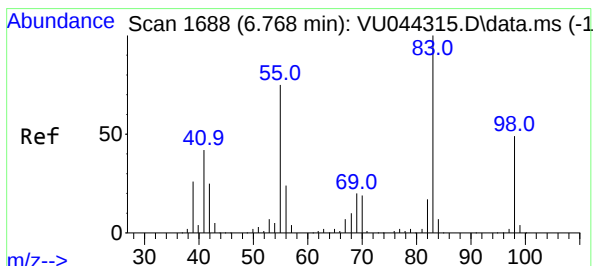
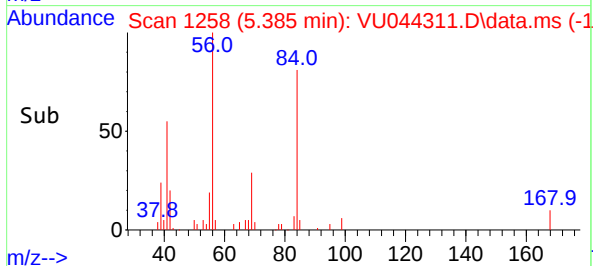
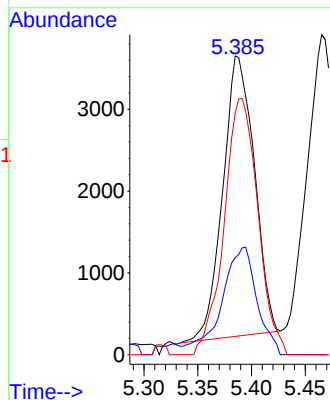
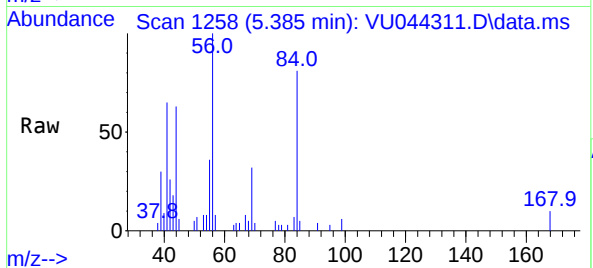
VSTDIC0.5

Manual Integrations

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#20

Methylcyclohexane

Concen: 0.513 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

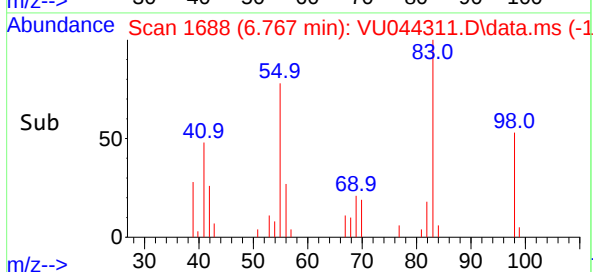
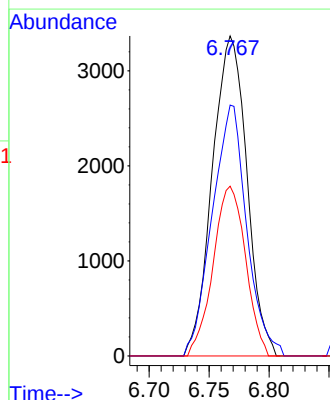
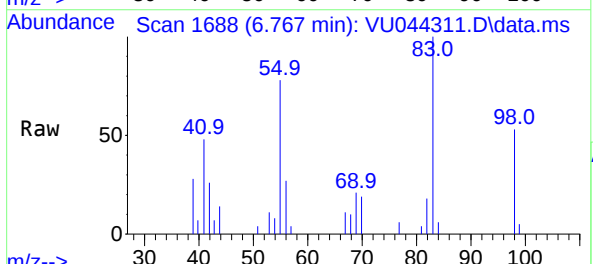
Tgt Ion: 83 Resp: 6740

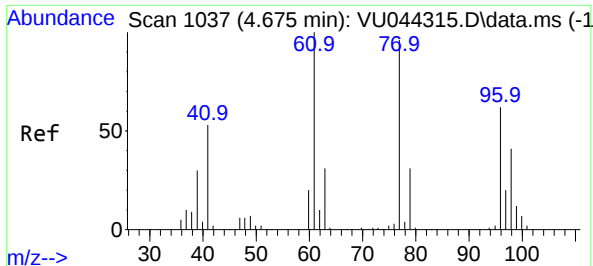
Ion Ratio Lower Upper

83 100

55 78.4 61.0 91.6

98 49.9 39.3 58.9





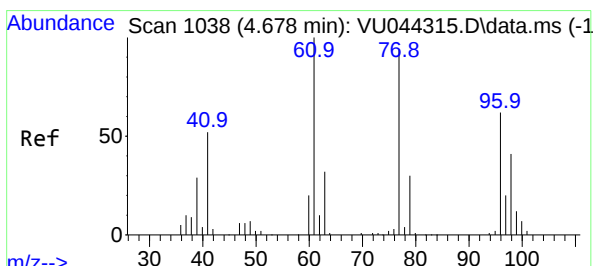
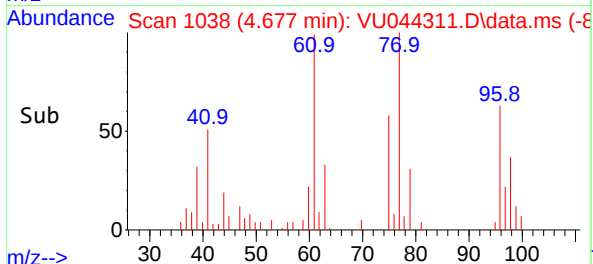
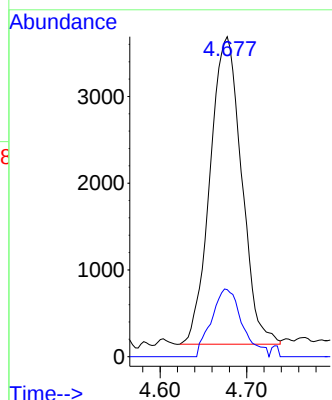
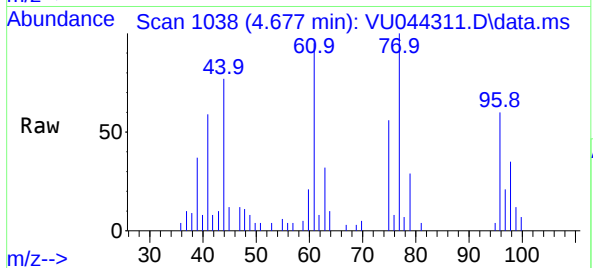
#21
2,2-Dichloropropane
Concen: 0.624 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 77 Resp: 8976
Ion Ratio Lower Upper
77 100
97 21.3 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

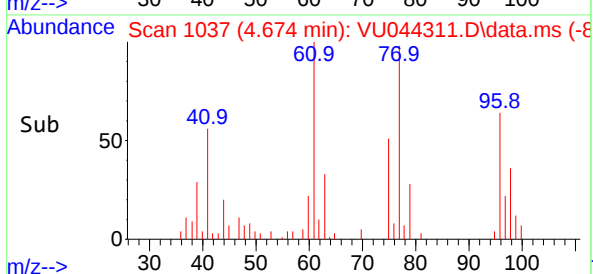
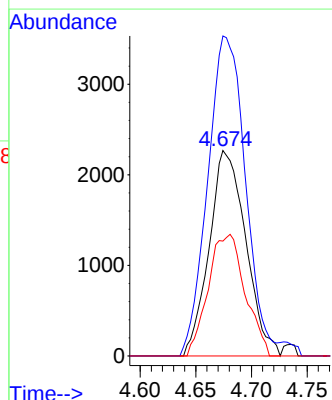
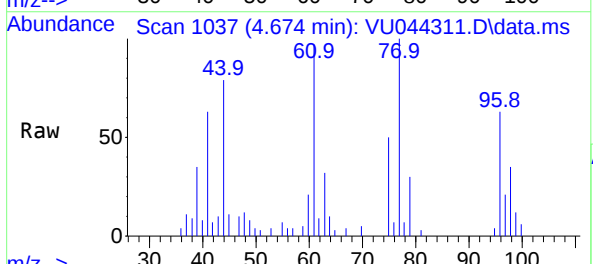
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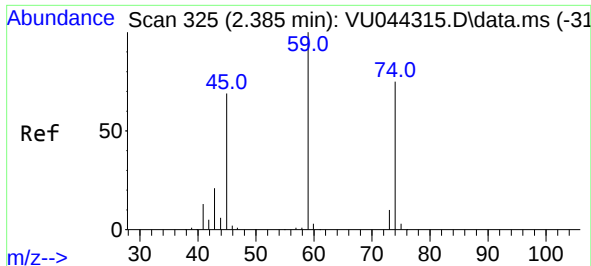
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#22
cis-1,2-Dichloroethene
Concen: 0.534 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.004 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 96 Resp: 5186
Ion Ratio Lower Upper
96 100
61 159.9 0.0 407.7
98 59.6 32.5 97.4





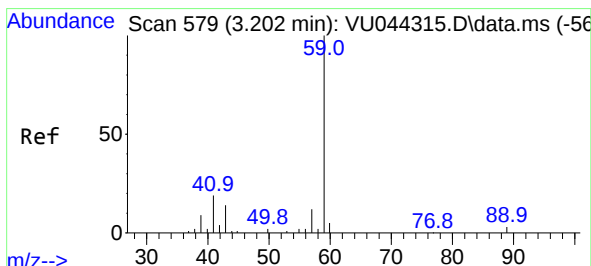
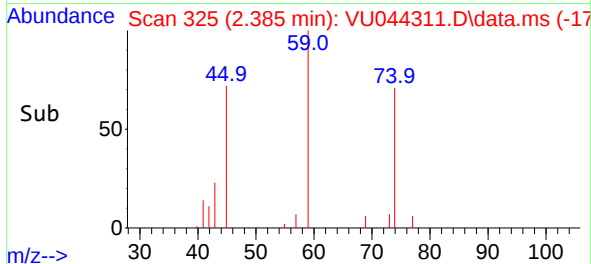
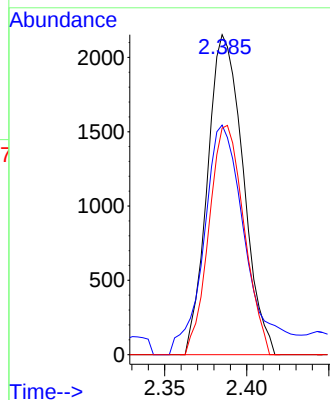
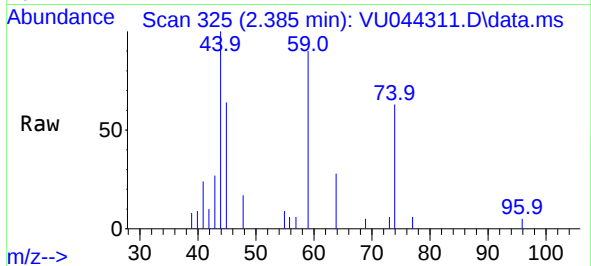
#23
Diethyl Ether
Concen: 0.486 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 59 Resp: 3247
Ion Ratio Lower Upper
59 100
45 84.9 55.7 83.5#
74 70.5 59.7 89.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

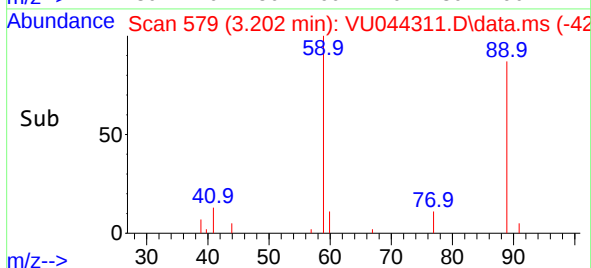
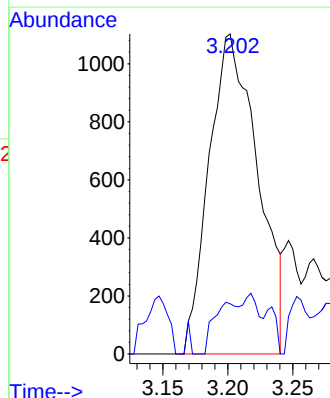
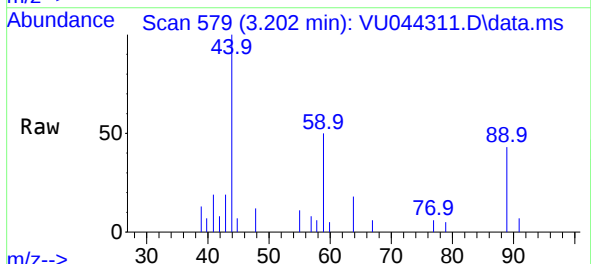
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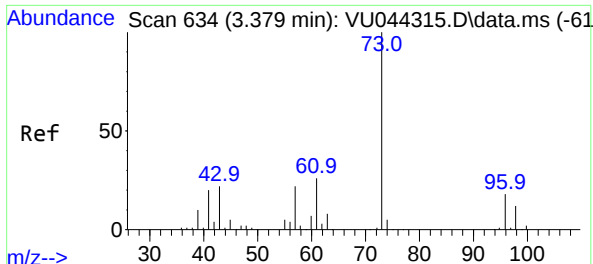
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#24
tert-Butyl Alcohol
Concen: 4.085 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 59 Resp: 2878
Ion Ratio Lower Upper
59 100
57 8.1 8.2 12.4#





#25

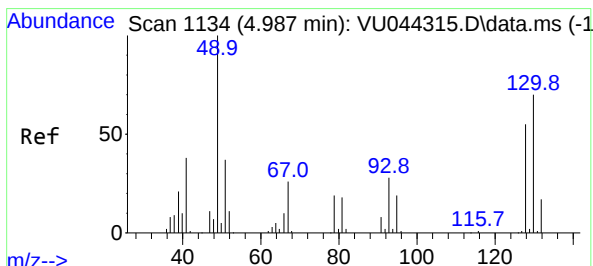
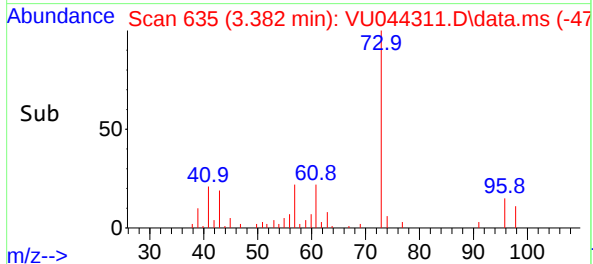
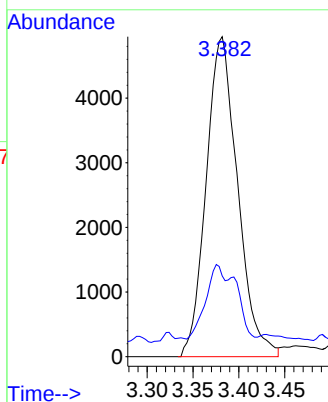
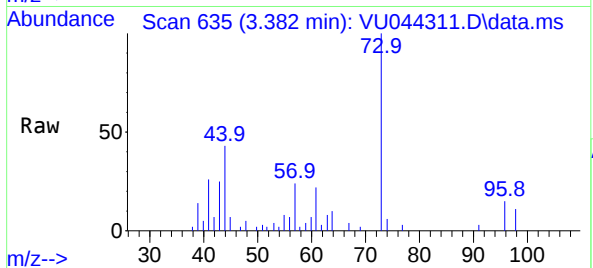
Methyl tert-Butyl Ether
Concen: 0.558 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 73 Resp: 11817
Ion Ratio Lower Upper
73 100
43 13.6 17.3 25.9#

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Manual Integrations
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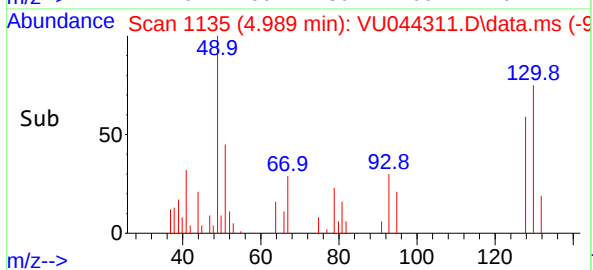
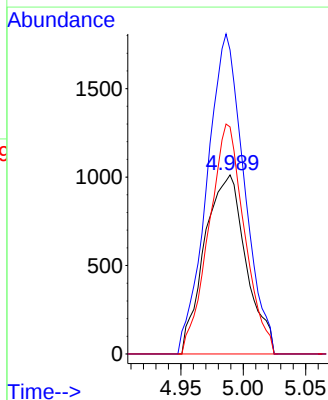
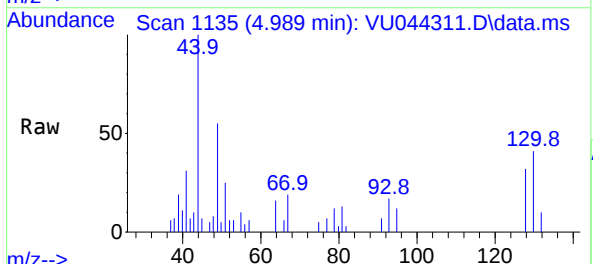
MMDadoda
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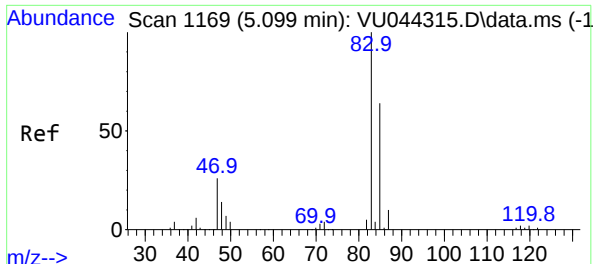


#26

Bromochloromethane
Concen: 0.586 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 128 Resp: 2341
Ion Ratio Lower Upper
128 100
49 160.4 0.0 364.2
130 110.4 103.5 155.3





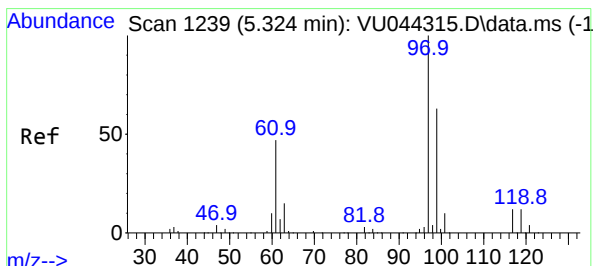
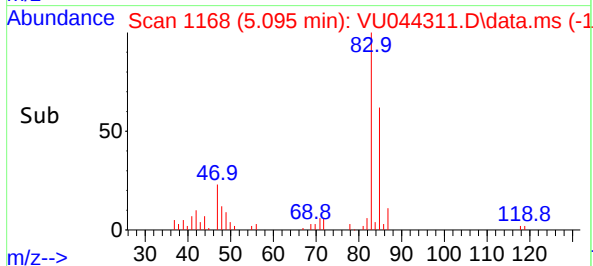
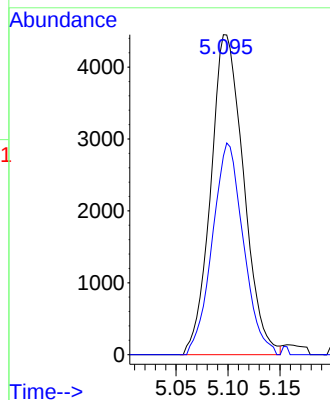
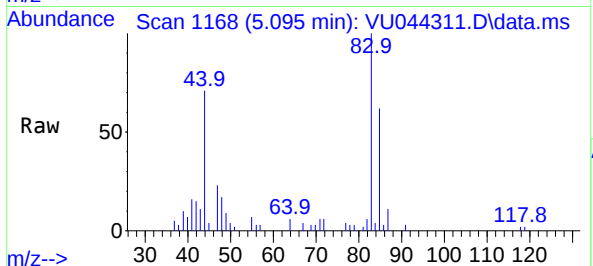
#27
Chloroform
Concen: 0.569 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.004 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 83 Resp: 9792
Ion Ratio Lower Upper
83 100
85 62.1 0.0 127.8

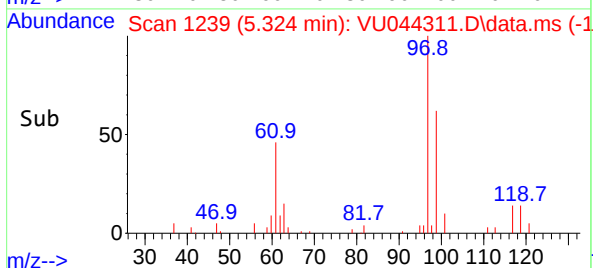
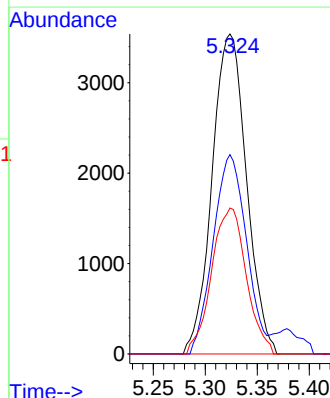
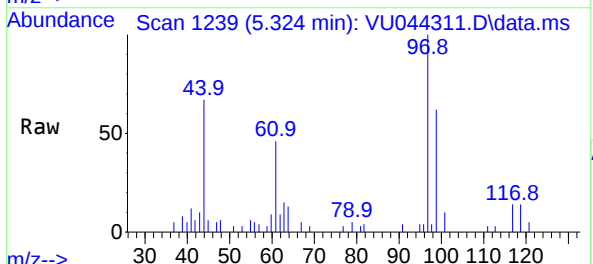
Manual Integrations
APPROVED

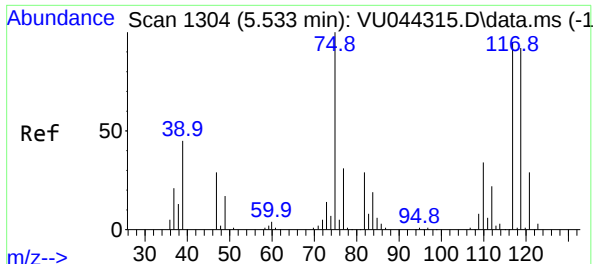
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#28
1,1,1-Trichloroethane
Concen: 0.554 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 97 Resp: 8159
Ion Ratio Lower Upper
97 100
99 60.7 32.0 96.2
61 45.9 23.8 71.5





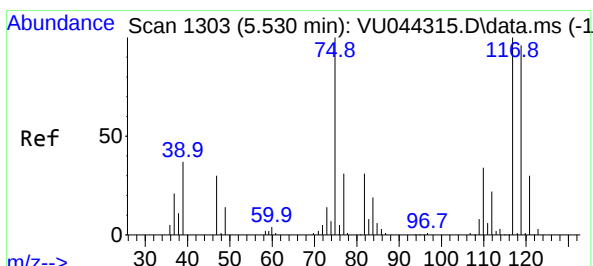
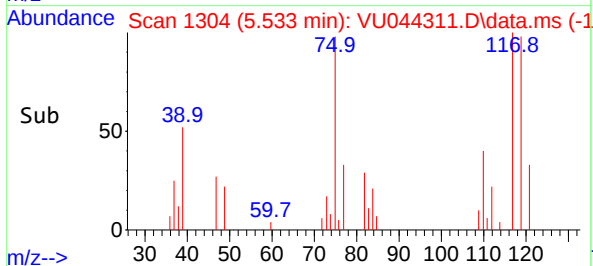
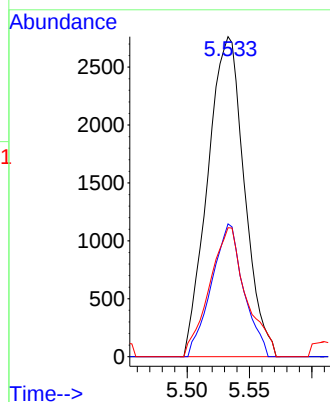
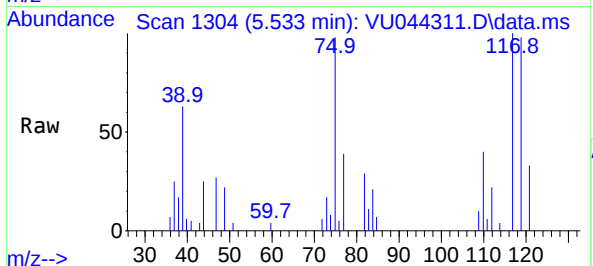
#29
1,1-Dichloropropene
Concen: 0.429 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 75 Resp: 5643
Ion Ratio Lower Upper
75 100
110 36.5 17.3 51.9
77 40.2 24.6 37.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

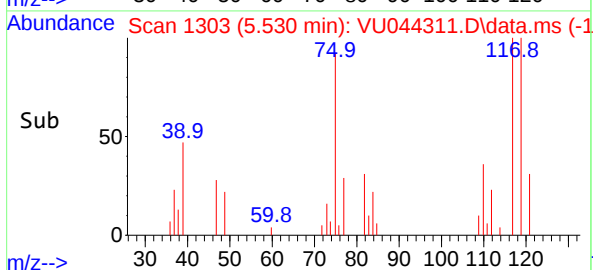
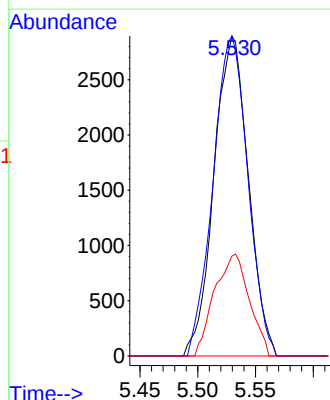
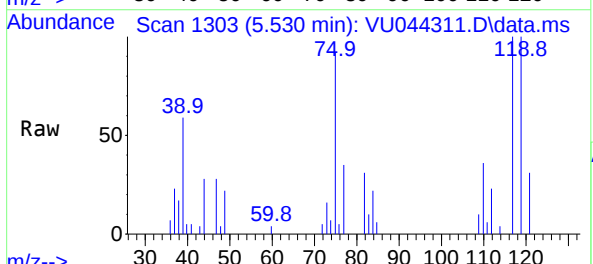
Manual Integrations
APPROVED

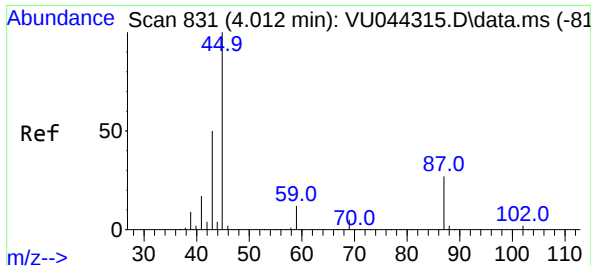
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#30
Carbon Tetrachloride
Concen: 0.476 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 117 Resp: 5982
Ion Ratio Lower Upper
117 100
119 99.8 77.0 115.6
121 31.2 24.2 36.4





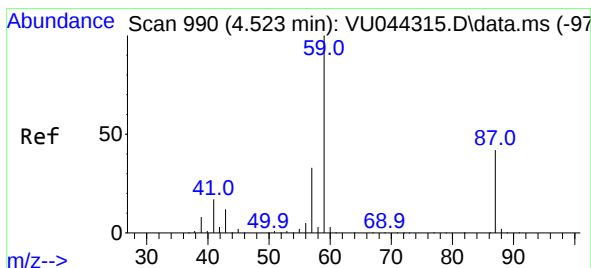
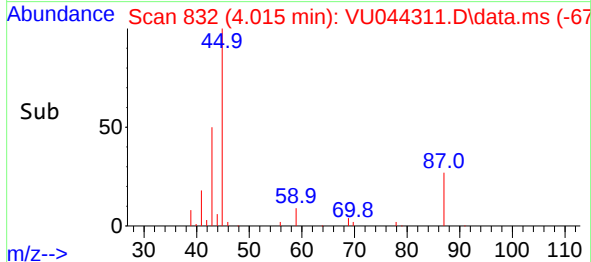
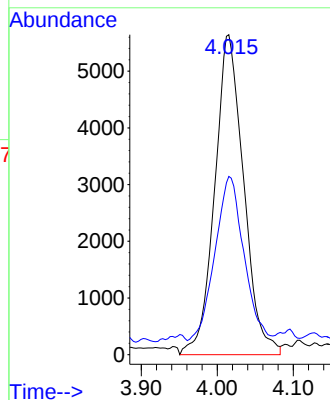
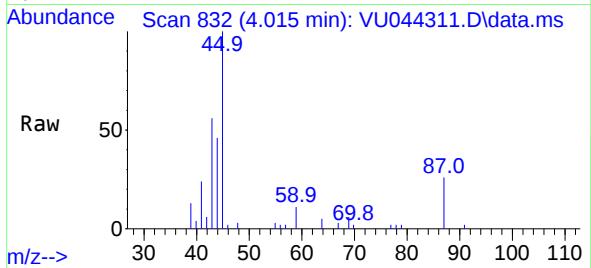
#31
Isopropyl Ether
Concen: 0.532 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 45 Resp: 14942
Ion Ratio Lower Upper
45 100
43 51.1 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

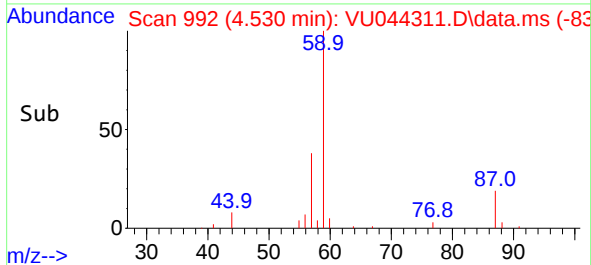
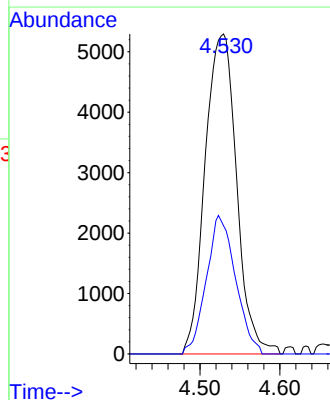
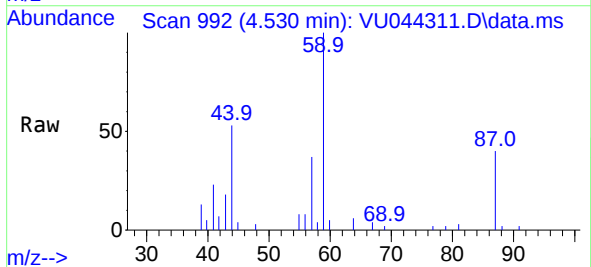
Manual Integrations
APPROVED

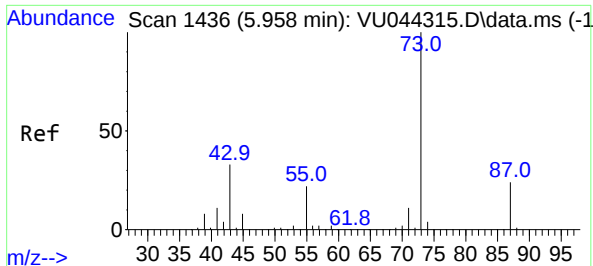
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#32
Ethyl-t-butyl ether
Concen: 0.566 ug/l
RT: 4.530 min Scan# 992
Delta R.T. 0.006 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

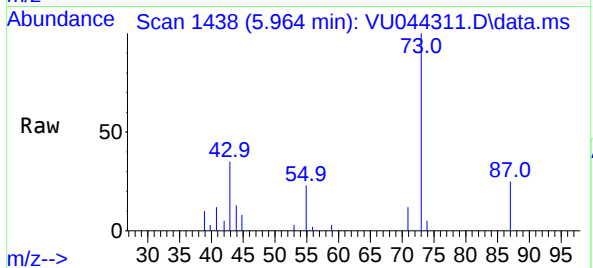
Tgt Ion: 59 Resp: 14504
Ion Ratio Lower Upper
59 100
87 40.1 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 0.560 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.006 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

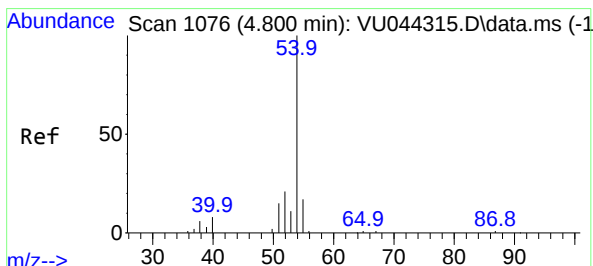
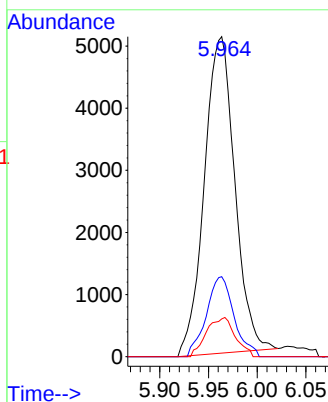
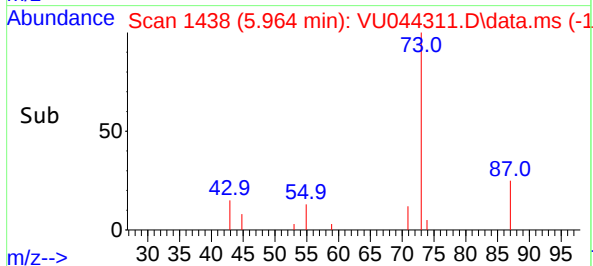
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



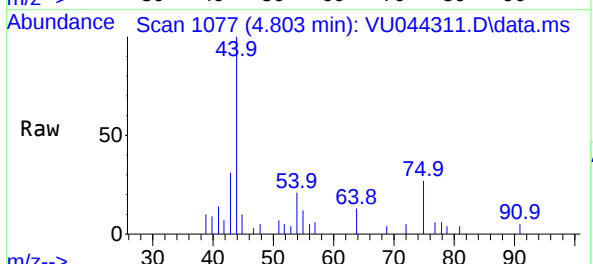
Tgt Ion: 73 Resp: 11098
Ion Ratio Lower Upper
73 100
87 22.9 19.8 29.6
71 11.7 9.1 13.7

Manual Integrations
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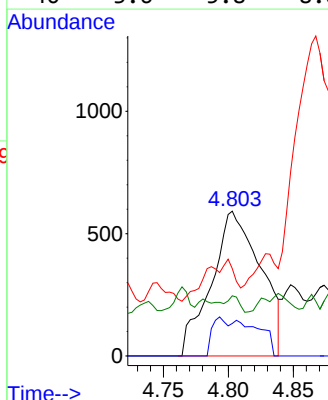
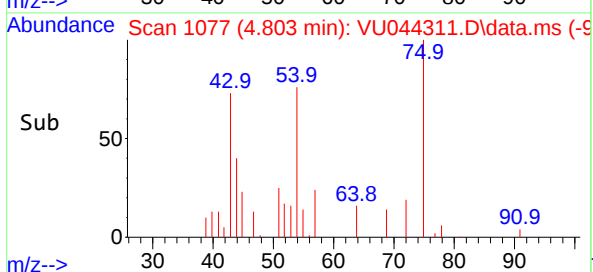
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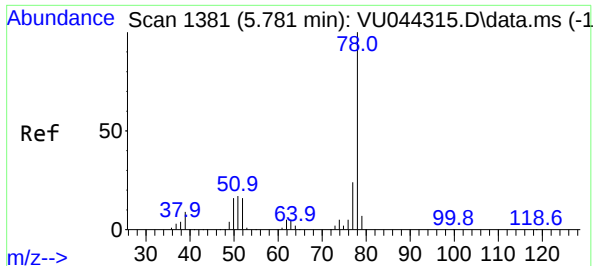


#34
Propionitrile
Concen: 2.875 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



Tgt Ion: 54 Resp: 1562
Ion Ratio Lower Upper
54 100
52 0.0 16.3 24.5#
55 0.0 10.7 16.1#
40 3.6 5.8 8.8#





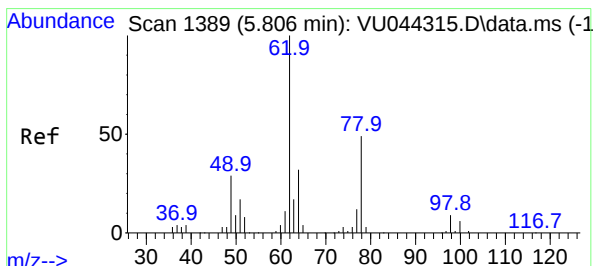
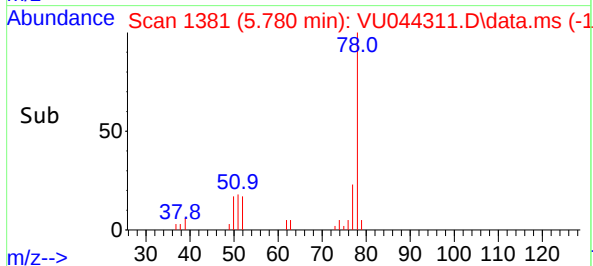
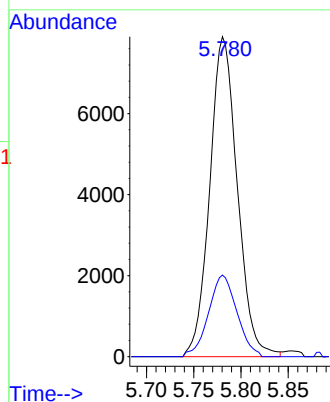
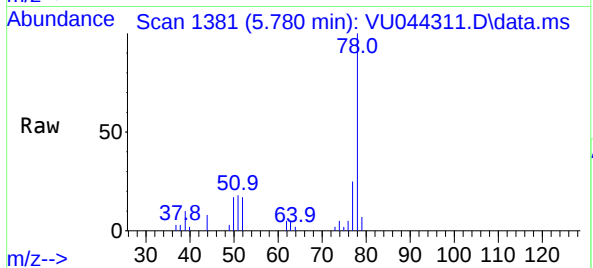
#35
Benzene
Concen: 0.422 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 78 Resp: 16030
Ion Ratio Lower Upper
78 100
77 25.5 19.4 29.0

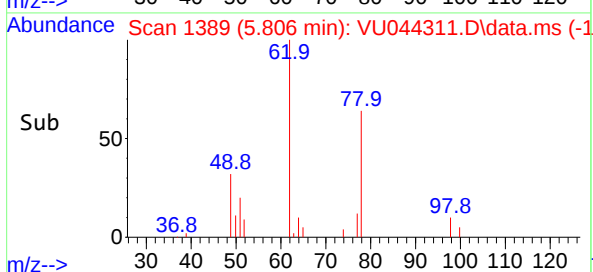
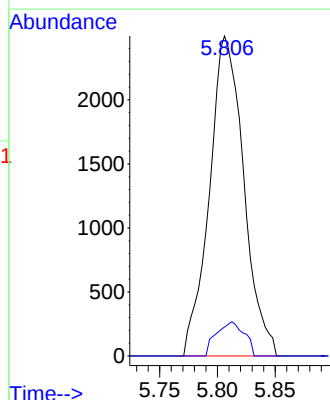
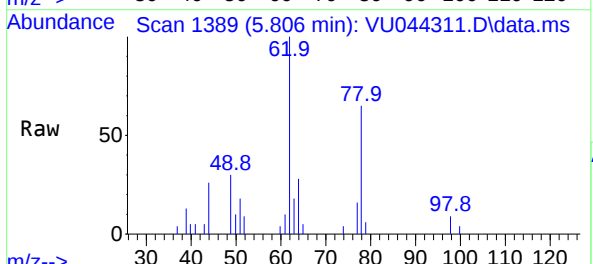
Manual Integrations
APPROVED

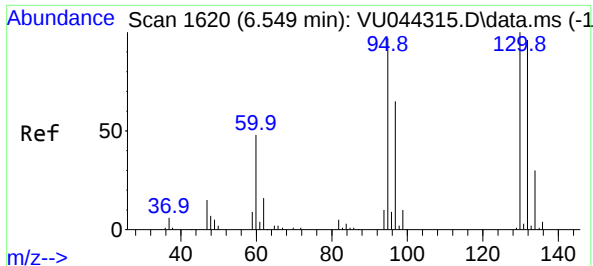
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#36
1,2-Dichloroethane
Concen: 0.455 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 62 Resp: 5169
Ion Ratio Lower Upper
62 100
98 8.7 7.0 10.6





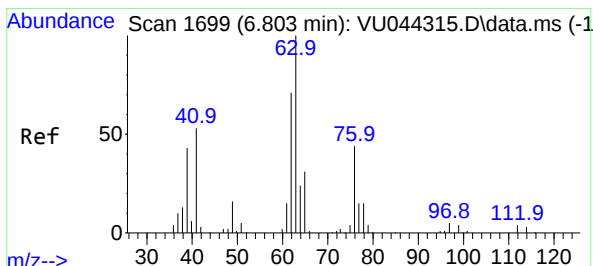
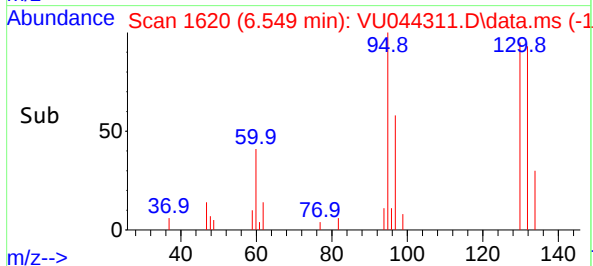
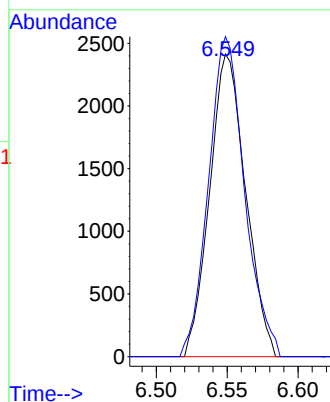
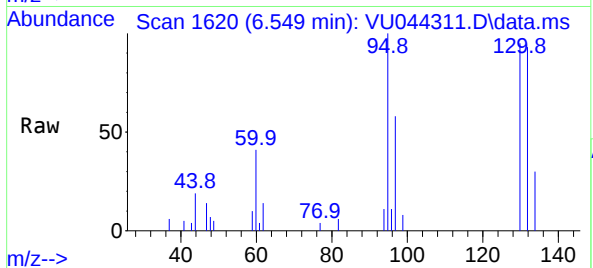
#37
Trichloroethene
Concen: 0.470 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:130 Resp: 4257
Ion Ratio Lower Upper
130 100
95 105.8 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

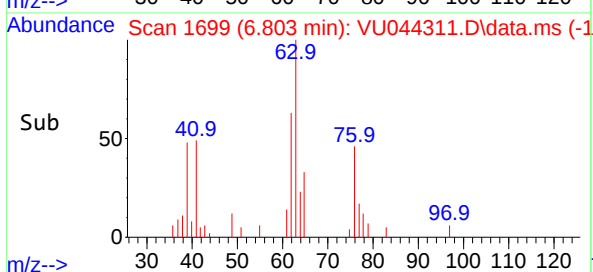
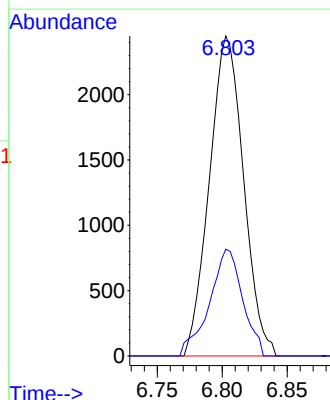
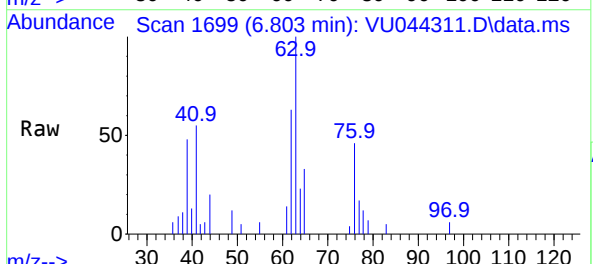
Manual Integrations
APPROVED

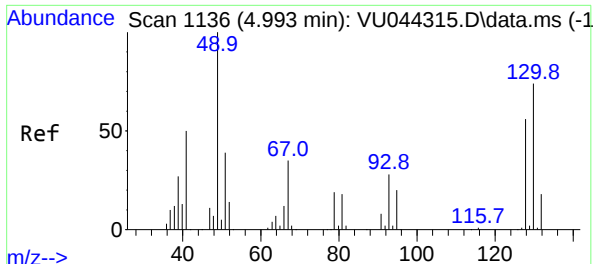
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#38
1,2-Dichloropropane
Concen: 0.445 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 63 Resp: 4476
Ion Ratio Lower Upper
63 100
65 33.3 24.7 37.1





#39

Methacrylonitrile

Concen: 0.589 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

Tgt Ion: 41 Resp: 1860

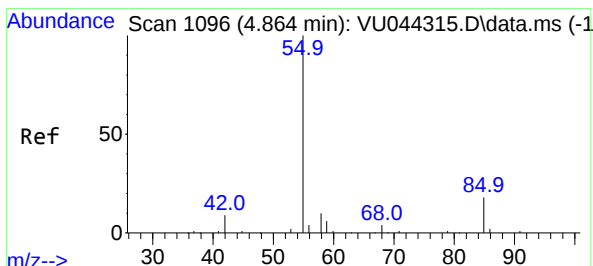
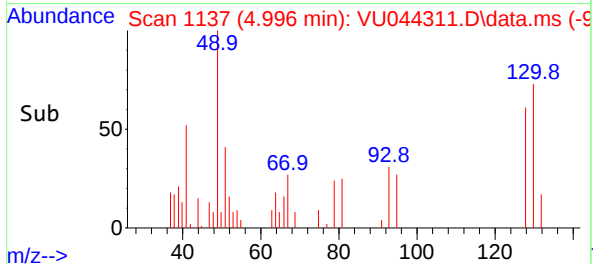
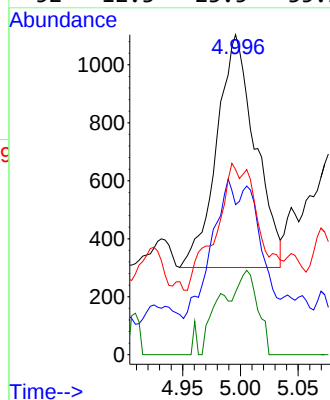
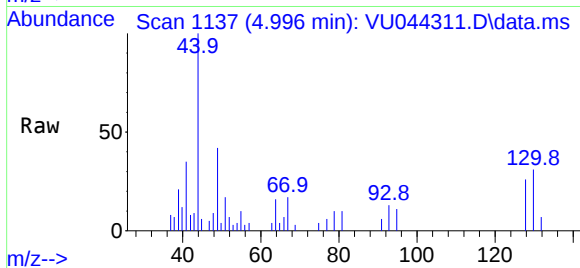
Ion Ratio Lower Upper

41 100

67 36.3 60.6 91.0#

39 33.7 43.9 65.9#

52 12.3 23.5 35.3#



#40

Methyl acrylate

Concen: 0.463 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

Tgt Ion: 55 Resp: 2241

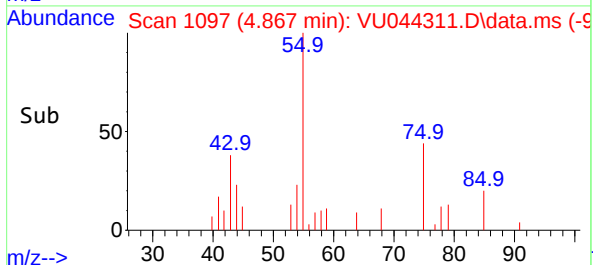
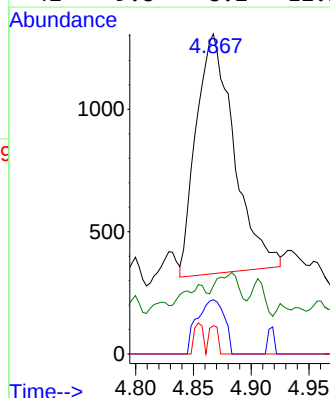
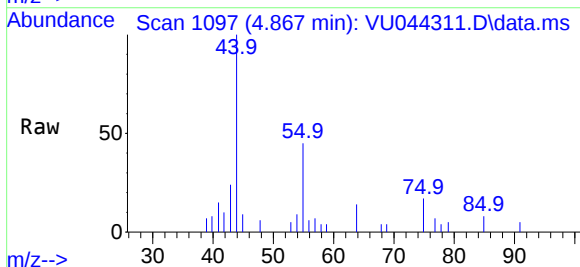
Ion Ratio Lower Upper

55 100

85 16.2 14.6 21.8

58 2.9 9.0 13.4#

42 9.8 8.2 12.2



Instrument :

MSVOA_U

ClientSampled :

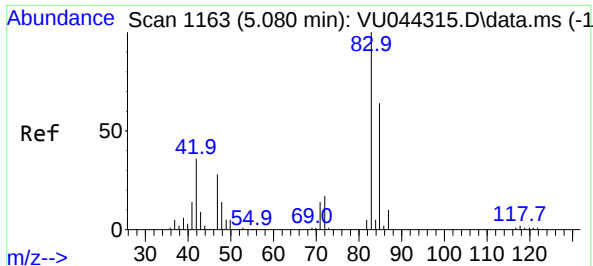
VSTDIC0.5

Manual Integrations

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#41

Tetrahydrofuran

Concen: 0.998 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. 0.003 min

Lab File: VU044311.D

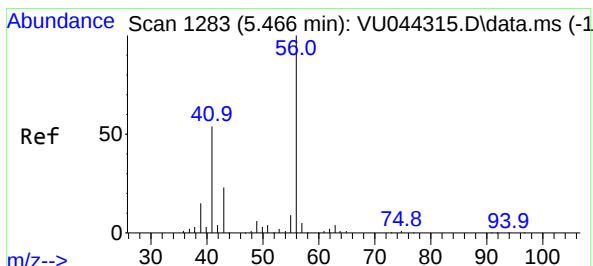
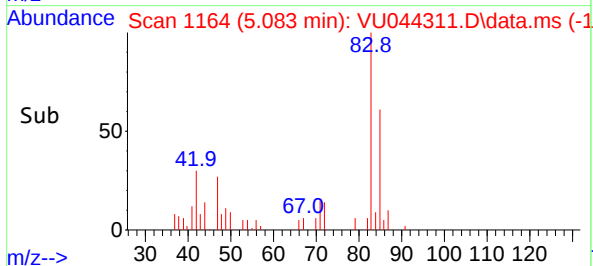
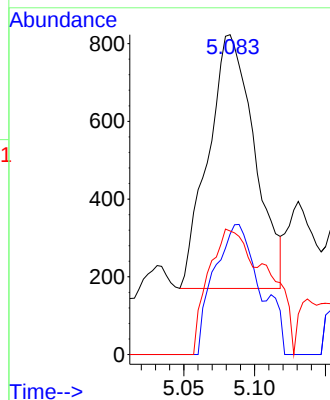
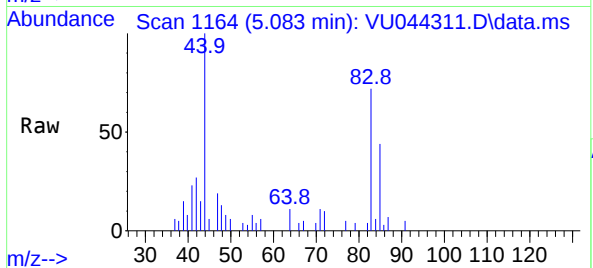
Acq: 07 Jul 2021 11:34

Tgt Ion:	42	Resp:	1487
Ion	Ratio	Lower	Upper
42	100		
72	45.4	39.8	59.6
71	45.4	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
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#42

1-Chlorobutane

Concen: 0.431 ug/l

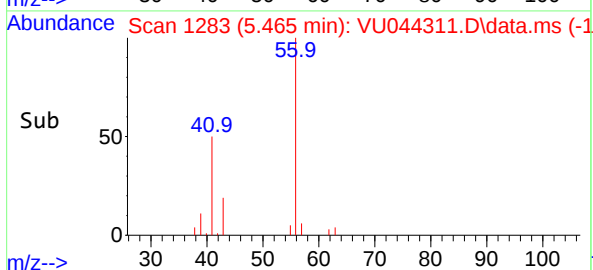
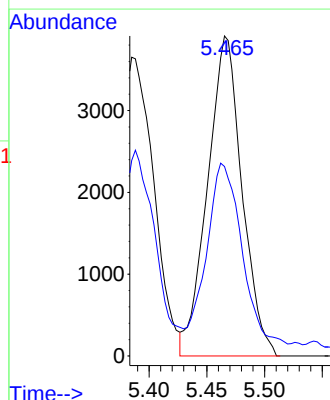
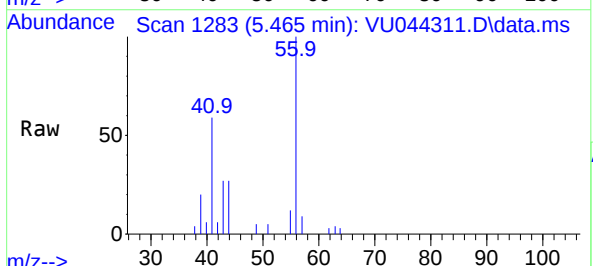
RT: 5.465 min Scan# 1283

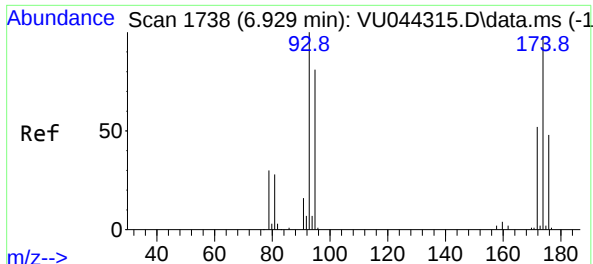
Delta R.T. -0.000 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

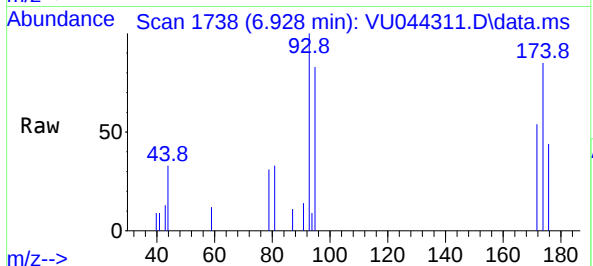
Tgt Ion:	56	Resp:	8114
Ion	Ratio	Lower	Upper
56	100		
41	56.4	27.4	82.0





#43
Dibromomethane
Concen: 0.481 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

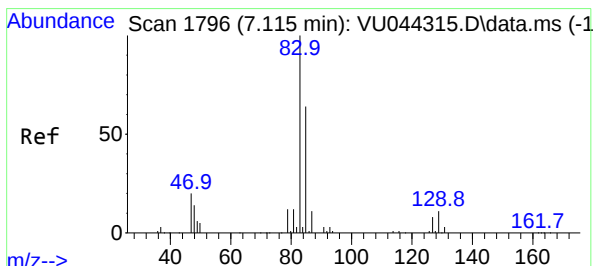
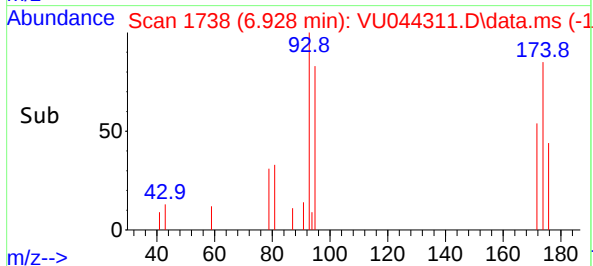
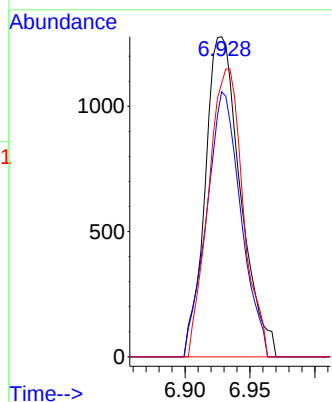
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



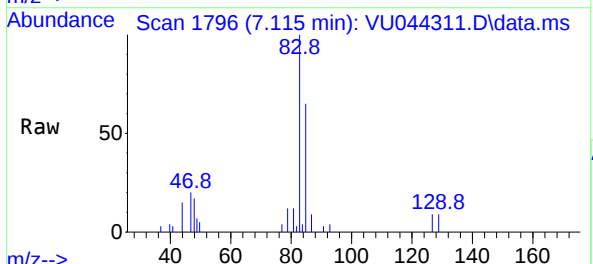
Tgt Ion: 93 Resp: 2418
Ion Ratio Lower Upper
93 100
95 80.4 65.2 97.8
174 88.0 78.2 117.4

Manual Integrations
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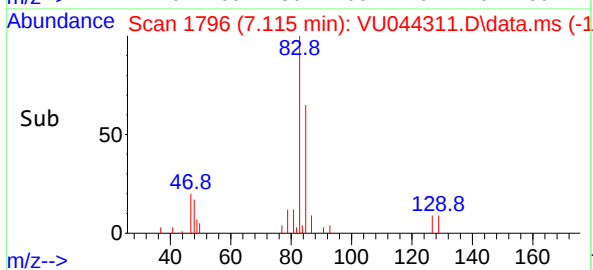
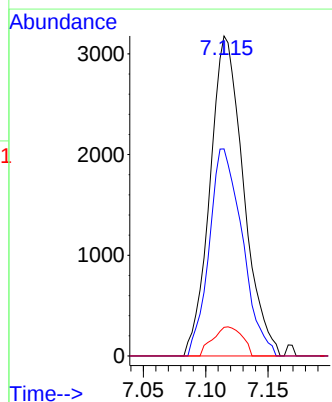
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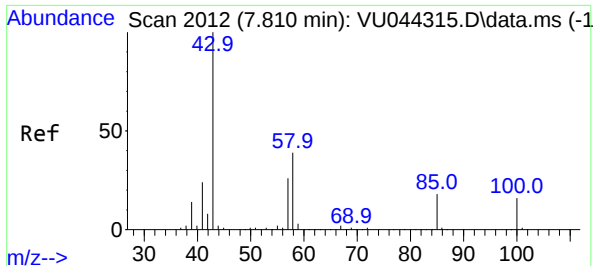


#44
Bromodichloromethane
Concen: 0.473 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



Tgt Ion: 83 Resp: 5943
Ion Ratio Lower Upper
83 100
85 62.1 51.3 76.9
127 8.6 7.3 10.9





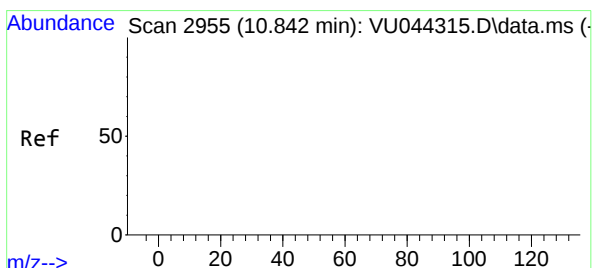
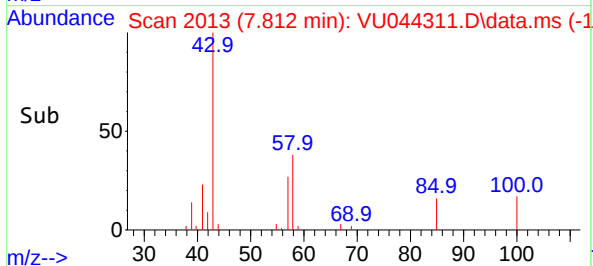
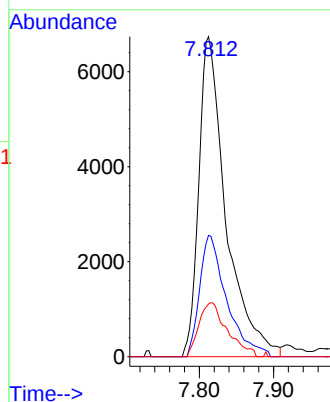
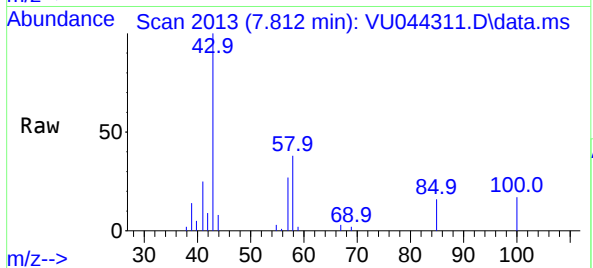
#45
4-Methyl-2-Pentanone
Concen: 2.968 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:	43	Resp:	17117
Ion	Ratio	Lower	Upper
43	100		
58	37.7	19.8	59.3
85	17.6	14.6	21.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

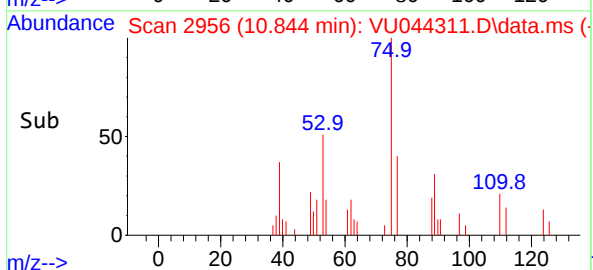
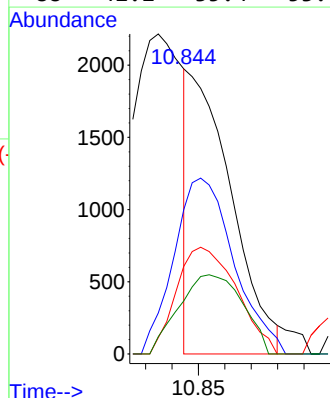
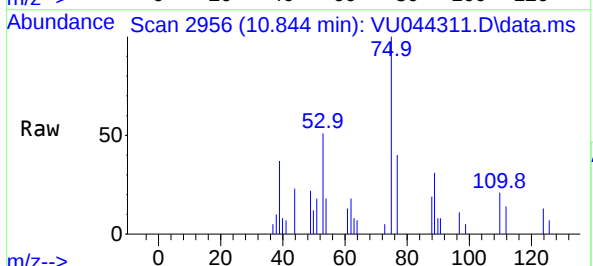
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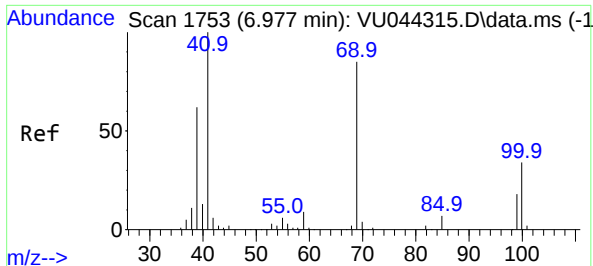
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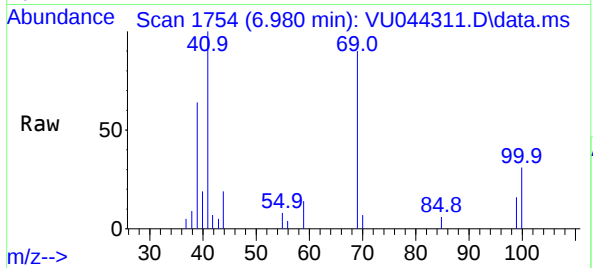
#46
t-1,4-Dichloro-2-butene
Concen: 0.852 ug/l m
RT: 10.844 min Scan# 2956
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:	75	Resp:	2183
Ion	Ratio	Lower	Upper
75	100		
53	88.2	63.7	95.5
89	53.7	44.6	67.0
88	42.2	35.4	53.0



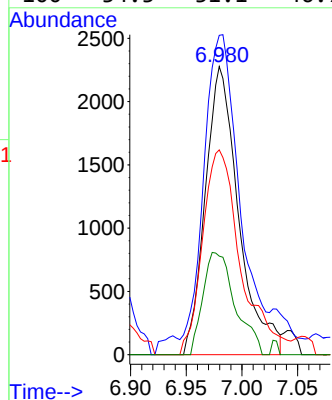


#47
Methyl methacrylate
Concen: 1.095 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



Tgt Ion: 69 Resp: 4751

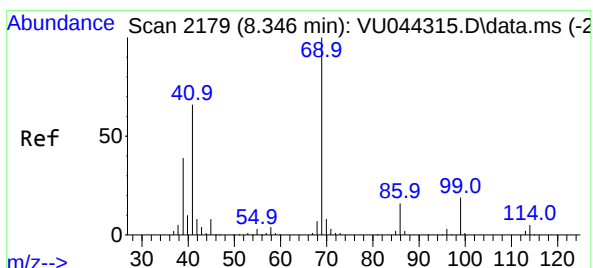
Ion	Ratio	Lower	Upper
69	100		
41	107.6	0.0	232.2
39	81.5	57.5	86.3
100	34.3	31.1	46.7



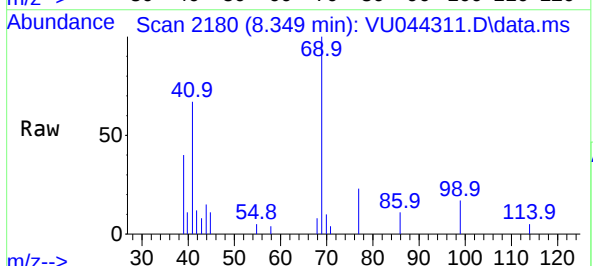
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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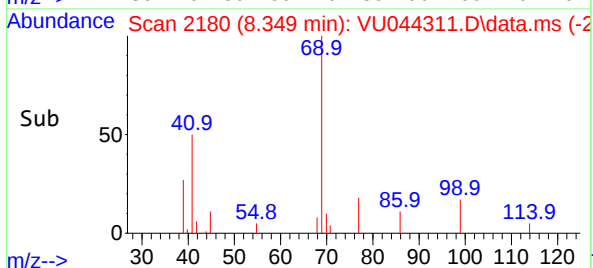
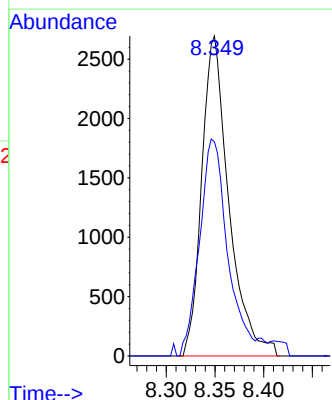


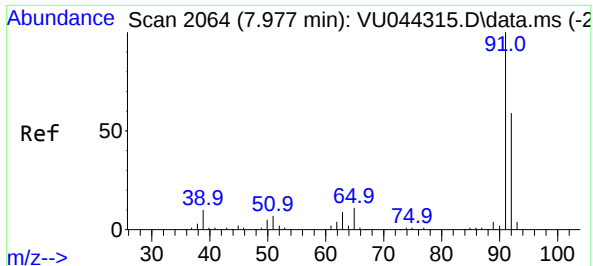
#48
Ethyl methacrylate
Concen: 0.640 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



Tgt Ion: 69 Resp: 5220

Ion	Ratio	Lower	Upper
69	100		
41	70.1	33.1	99.5





#49

Toluene

Concen: 0.496 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

Tgt Ion: 92 Resp: 10523

Ion Ratio Lower Upper

92 100

91 176.0 137.0 205.6

Instrument :

MSVOA_U

ClientSampleId :

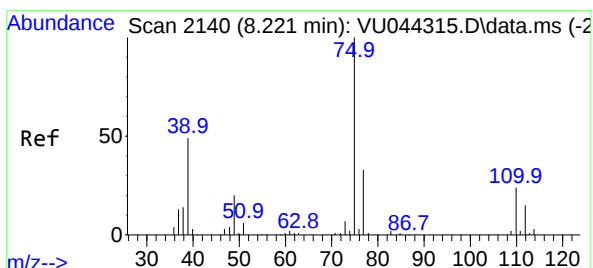
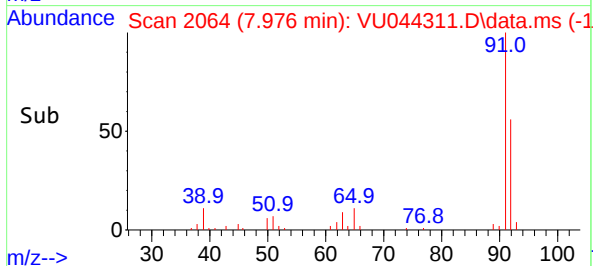
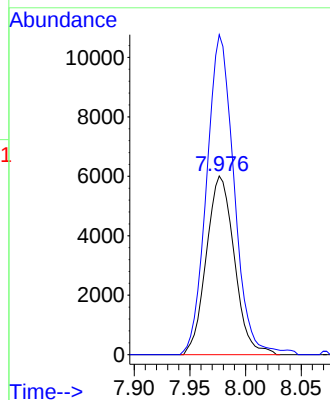
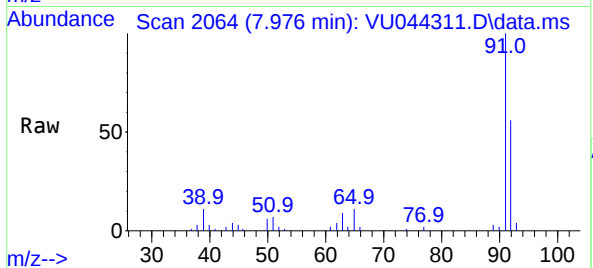
VSTDIC0.5

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#50

t-1,3-Dichloropropene

Concen: 0.518 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044311.D

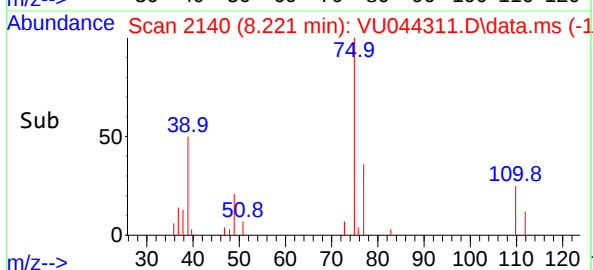
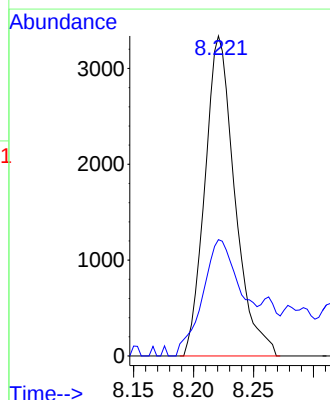
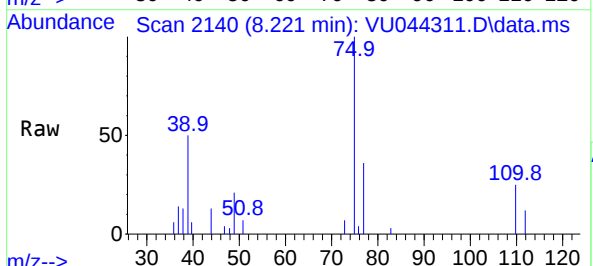
Acq: 07 Jul 2021 11:34

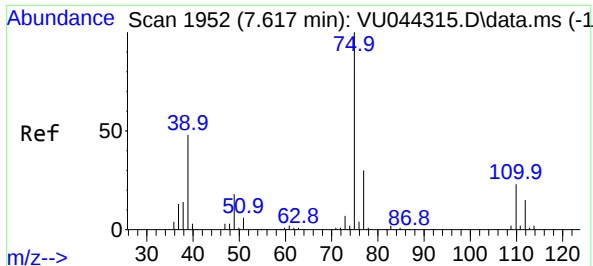
Tgt Ion: 75 Resp: 5779

Ion Ratio Lower Upper

75 100

77 32.6 26.2 39.2





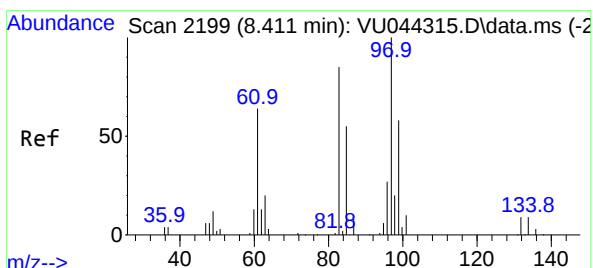
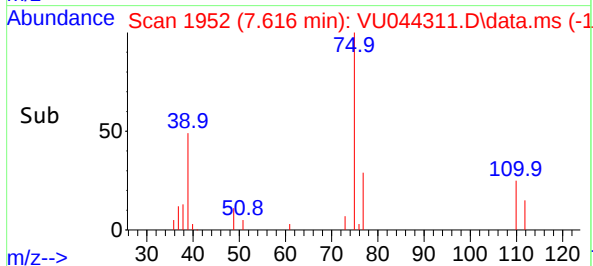
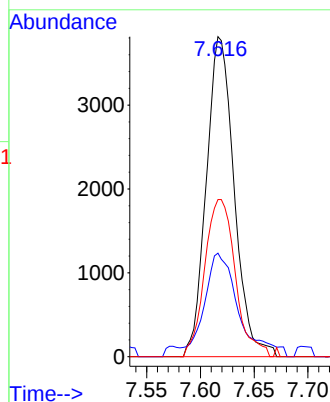
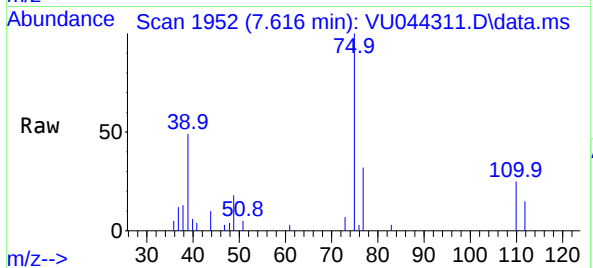
#51
cis-1,3-Dichloropropene
Concen: 0.549 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:	75	Resp:	6886
Ion	Ratio	Lower	Upper
75	100		
77	29.6	24.3	36.5
39	49.1	38.5	57.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

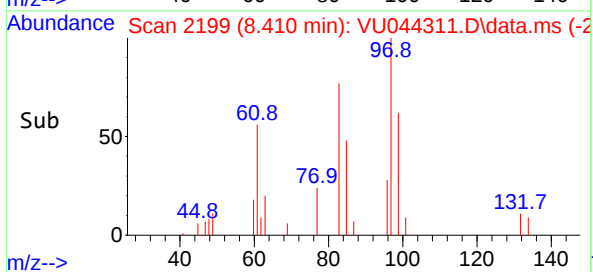
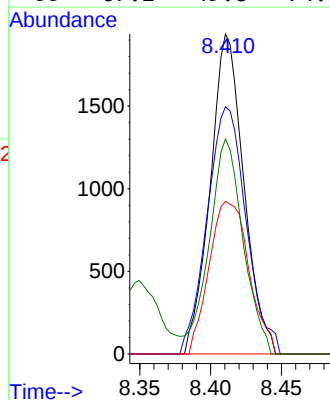
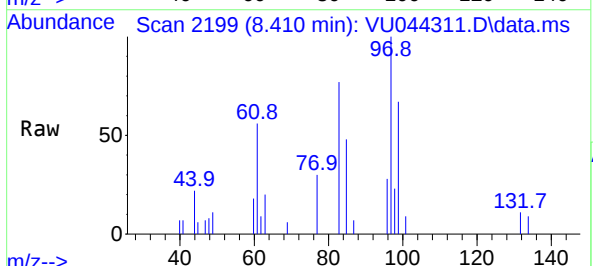
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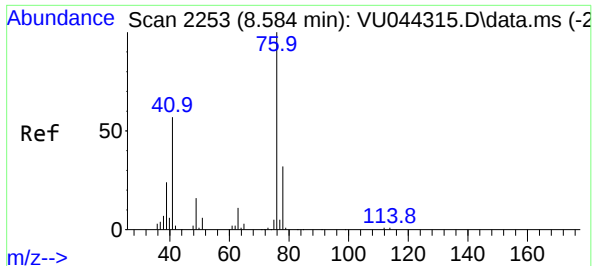
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#52
1,1,2-Trichloroethane
Concen: 0.443 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:	97	Resp:	3191
Ion	Ratio	Lower	Upper
97	100		
83	77.2	68.2	102.2
85	47.7	44.0	66.0
99	67.2	49.8	74.8





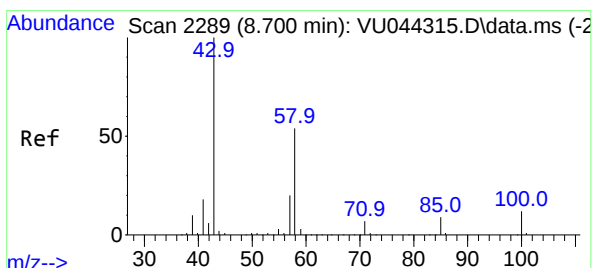
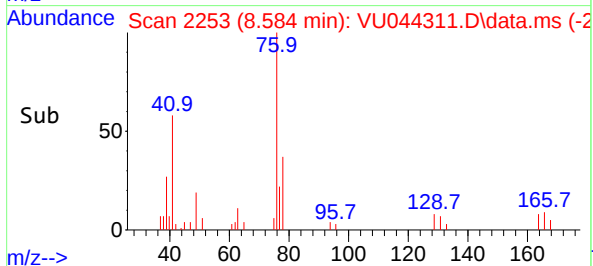
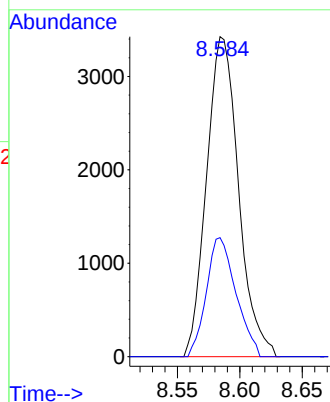
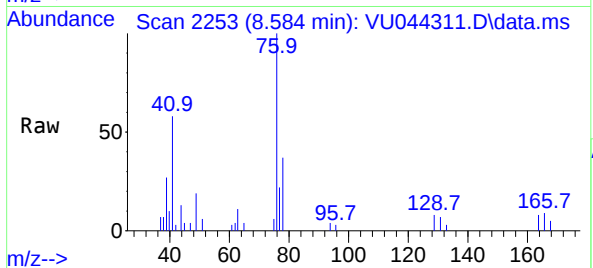
#53
1,3-Dichloropropane
Concen: 0.482 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 76 Resp: 6111
Ion Ratio Lower Upper
76 100
78 34.4 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

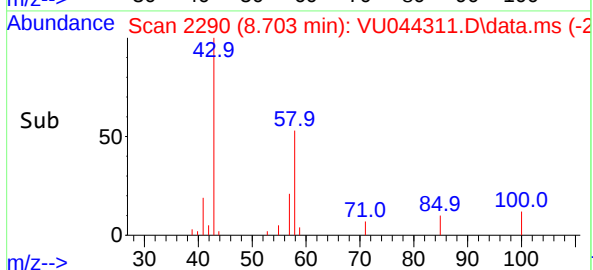
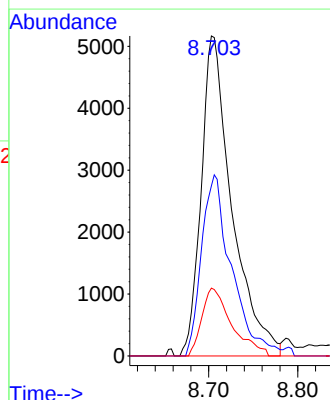
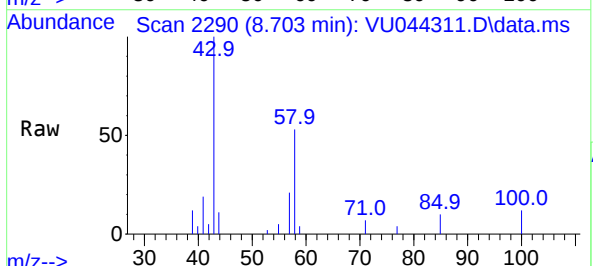
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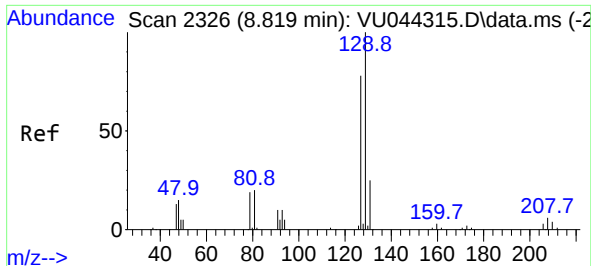
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#54
2-Hexanone
Concen: 3.094 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

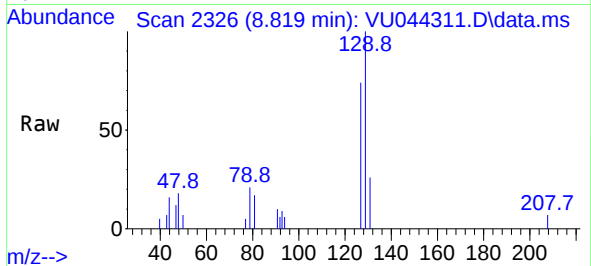
Tgt Ion: 43 Resp: 12400
Ion Ratio Lower Upper
43 100
58 55.4 34.4 74.4
57 20.6 0.0 39.5





#55
Dibromochloromethane
Concen: 0.497 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

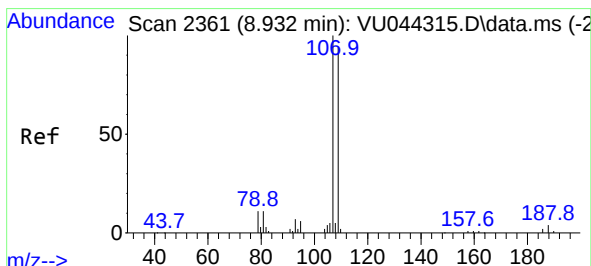
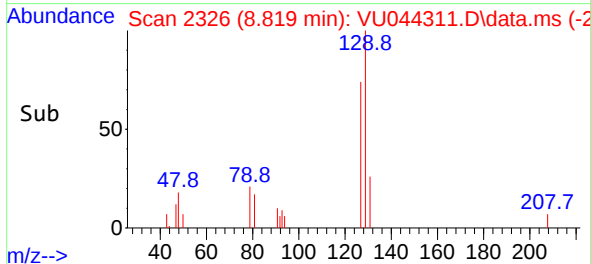
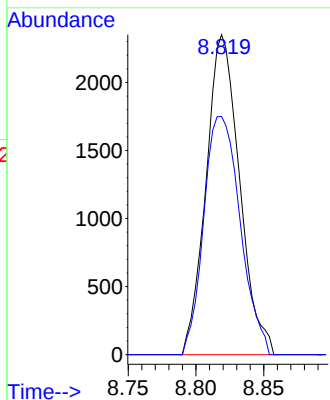
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



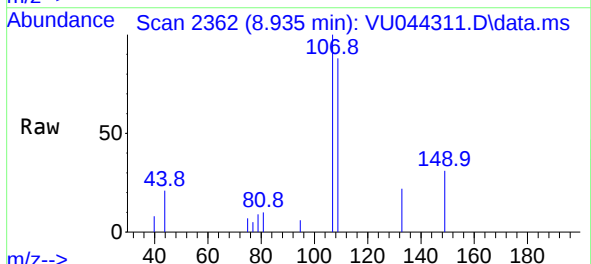
Tgt Ion:129 Resp: 4043
Ion Ratio Lower Upper
129 100
127 81.1 61.8 92.8

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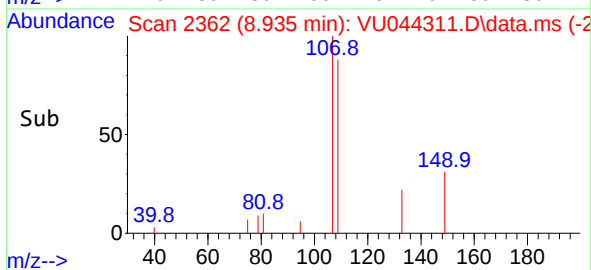
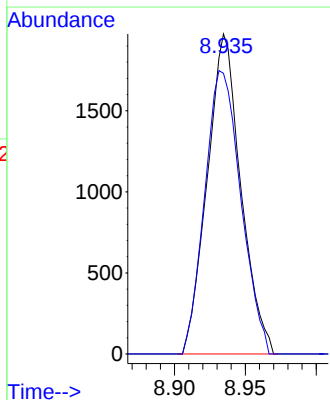
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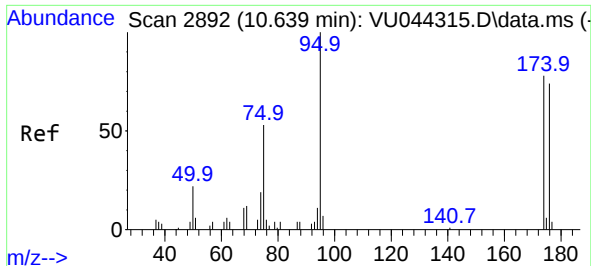


#56
1,2-Dibromoethane
Concen: 0.501 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

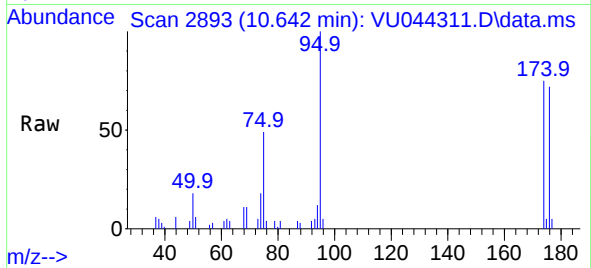


Tgt Ion:107 Resp: 3260
Ion Ratio Lower Upper
107 100
109 95.0 0.0 189.0

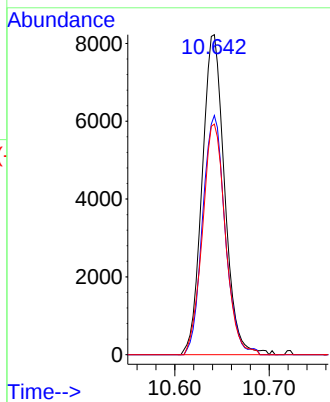
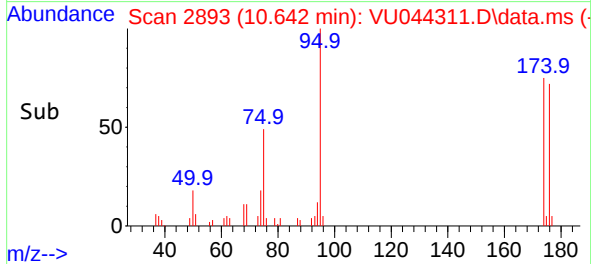




#57
4-Bromofluorobenzene
Concen: 1.220 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



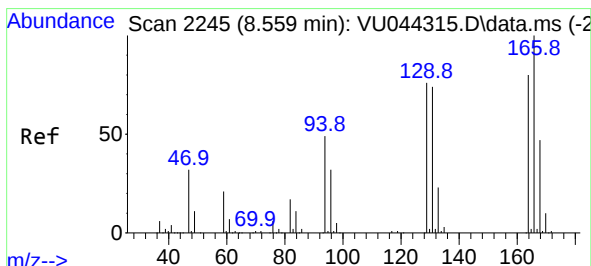
Tgt Ion: 95 Resp: 13551
Ion Ratio Lower Upper
95 100
174 75.1 62.2 93.2
176 73.5 60.3 90.5



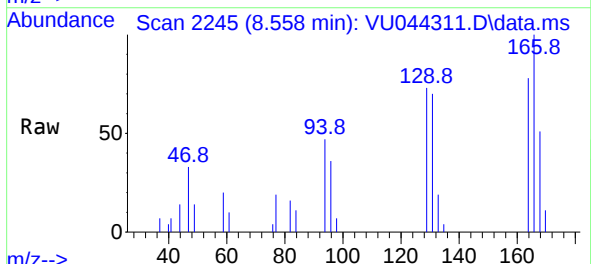
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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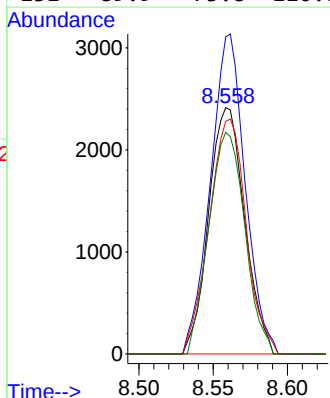
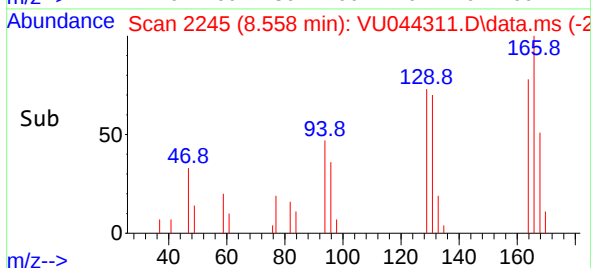
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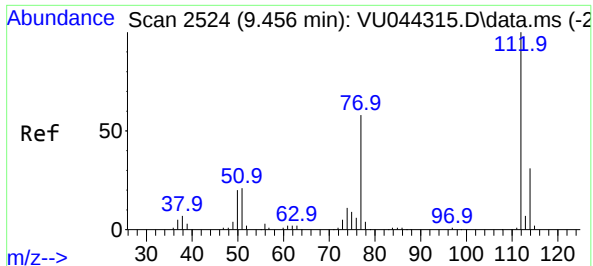


#58
Tetrachloroethene
Concen: 0.487 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



Tgt Ion: 164 Resp: 4068
Ion Ratio Lower Upper
164 100
166 128.7 100.2 150.4
129 94.5 76.3 114.5
131 89.9 73.8 110.8





#59

Chlorobenzene

Concen: 0.518 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044311.D

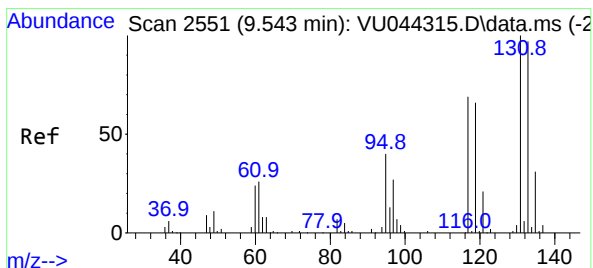
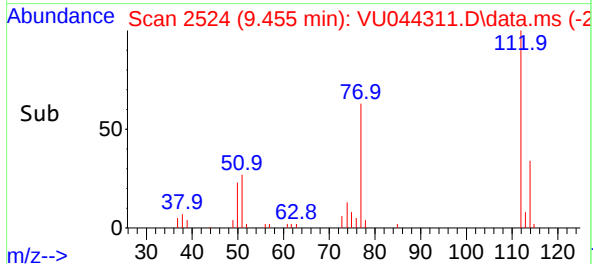
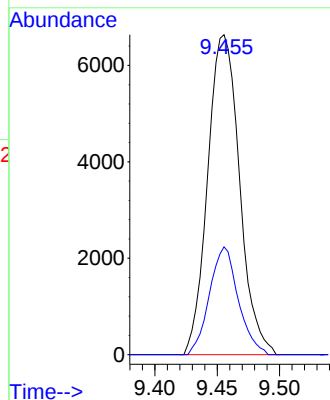
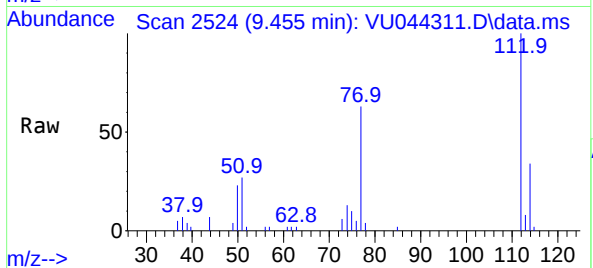
Acq: 07 Jul 2021 11:34

Tgt Ion:112 Resp: 11804

Ion Ratio Lower Upper

112 100

114 33.7 25.0 37.6



#60

1,1,1,2-Tetrachloroethane

Concen: 0.505 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044311.D

Acq: 07 Jul 2021 11:34

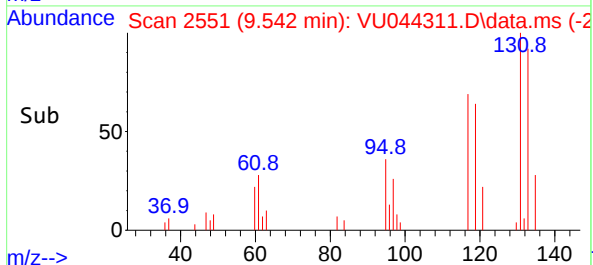
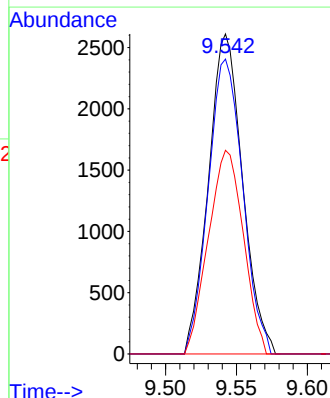
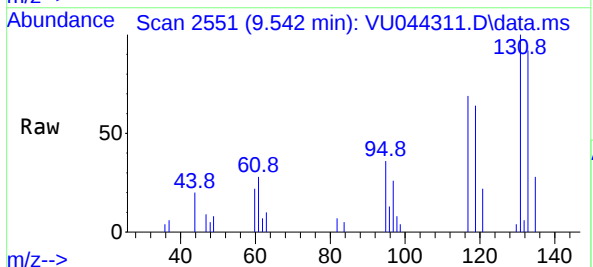
Tgt Ion:131 Resp: 4372

Ion Ratio Lower Upper

131 100

133 93.2 77.3 115.9

119 65.2 52.8 79.2



Instrument :

MSVOA_U

ClientSampleId :

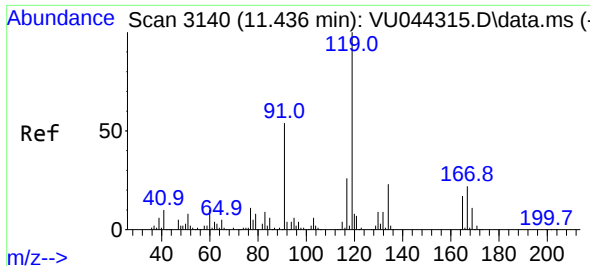
VSTDIC0.5

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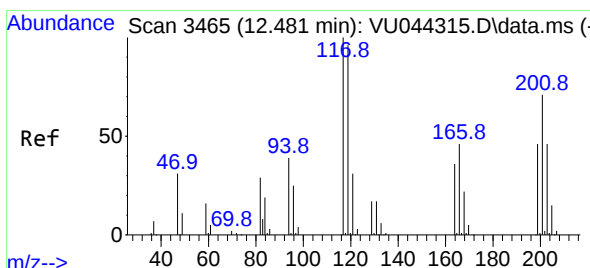
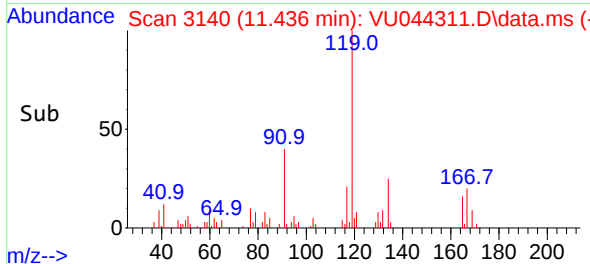
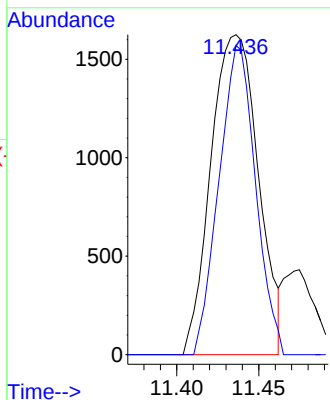
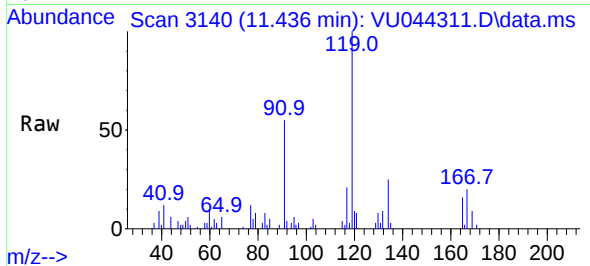
#61
Pentachloroethane
Concen: 0.466 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:117 Resp: 3268
Ion Ratio Lower Upper
117 100
167 74.4 66.7 100.1

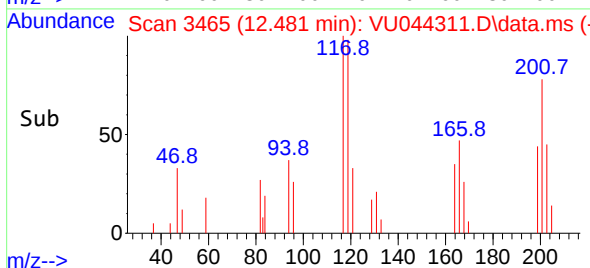
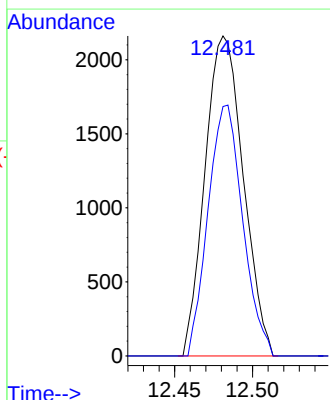
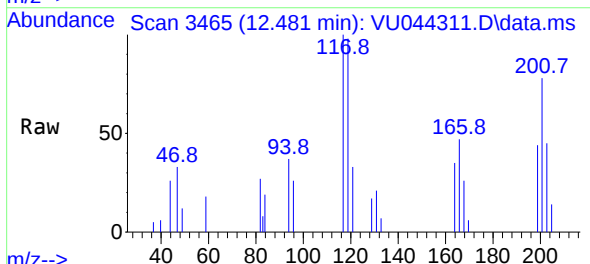
Manual Integrations
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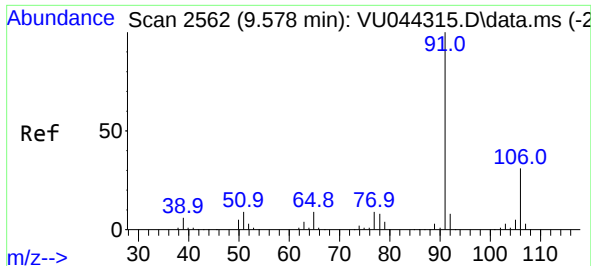
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#62
Hexachloroethane
Concen: 0.522 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:117 Resp: 3699
Ion Ratio Lower Upper
117 100
201 70.9 58.0 87.0





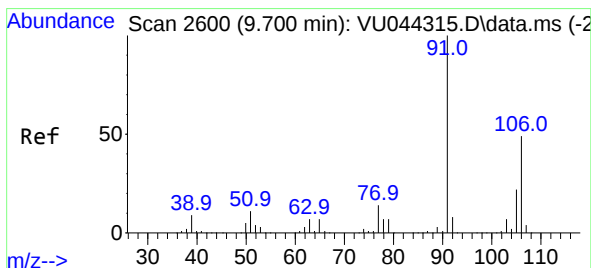
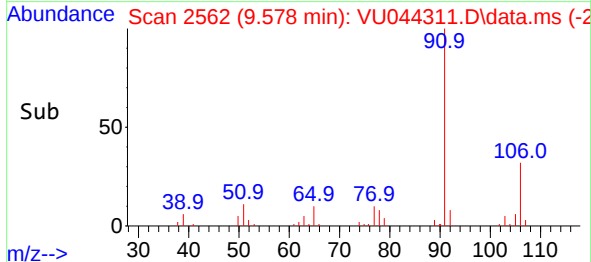
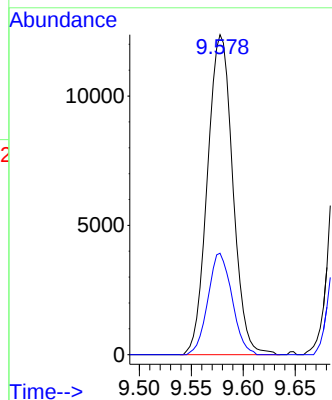
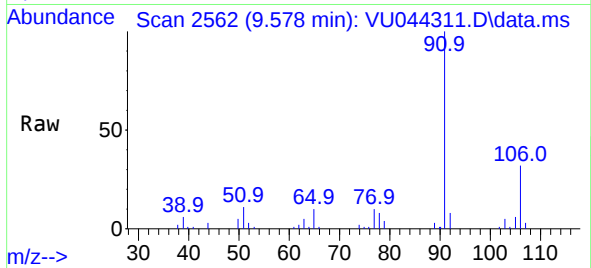
#63
Ethyl Benzene
Concen: 0.559 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 91 Resp: 20951
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

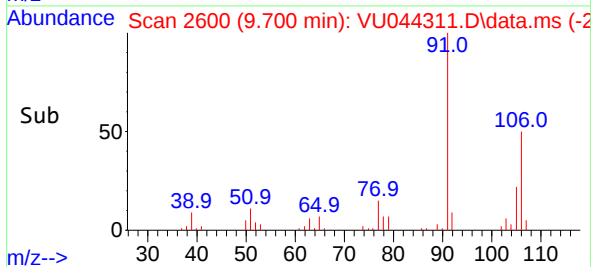
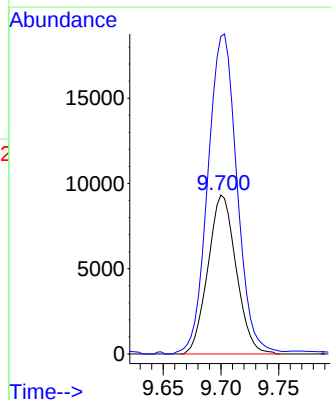
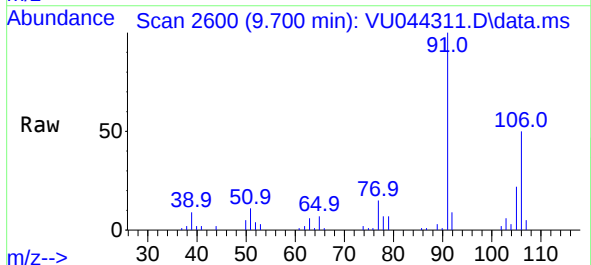
Manual Integrations
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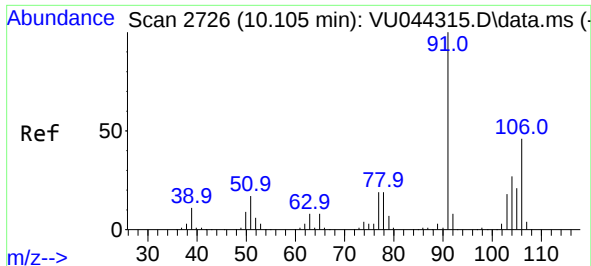
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#64
m/p-Xylenes
Concen: 1.075 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion: 106 Resp: 15841
Ion Ratio Lower Upper
106 100
91 208.3 162.5 243.7





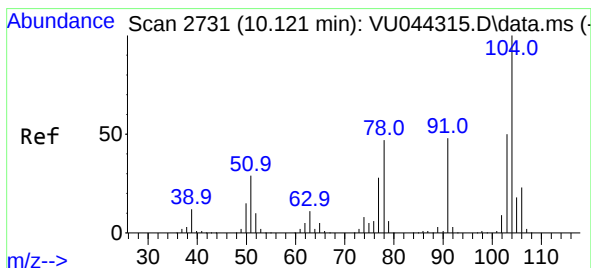
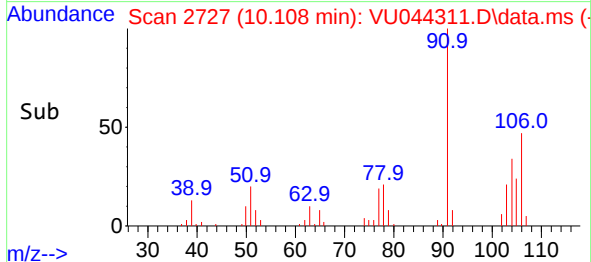
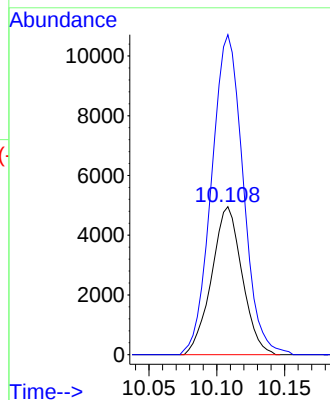
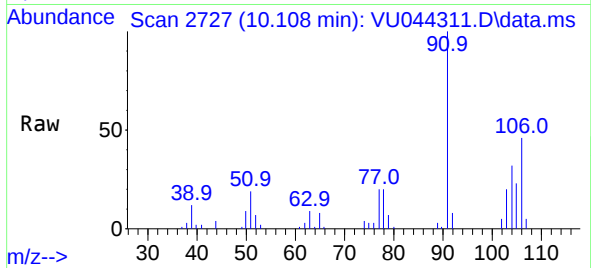
#65
o-Xylene
Concen: 0.561 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:106 Resp: 7769
Ion Ratio Lower Upper
106 100
91 223.8 108.2 324.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

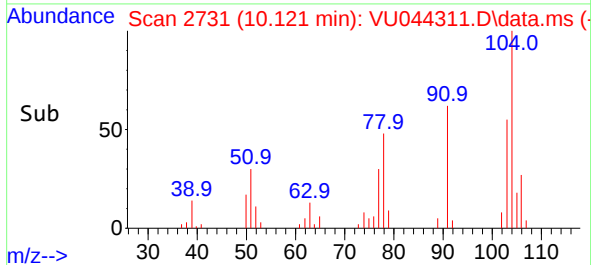
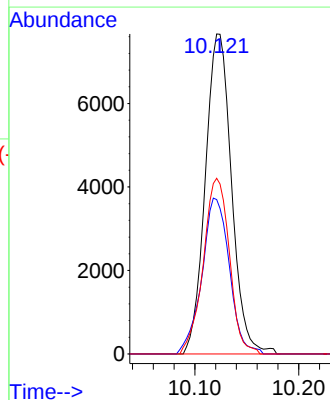
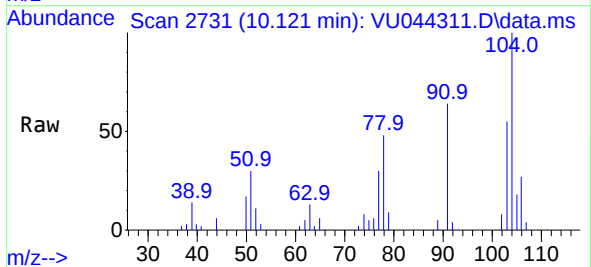
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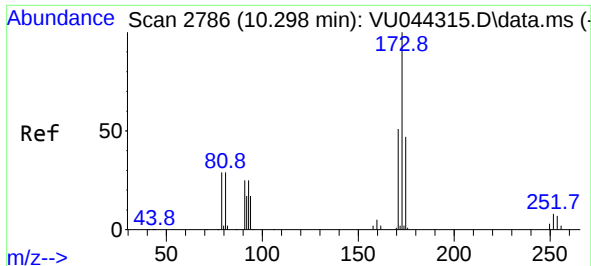
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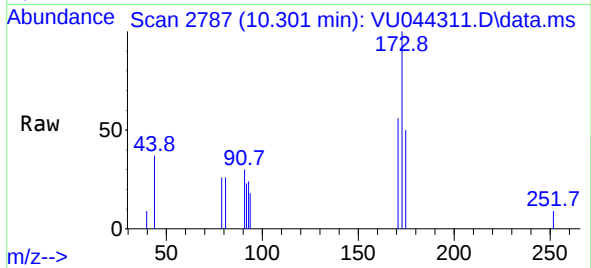
#66
Styrene
Concen: 0.554 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:104 Resp: 13466
Ion Ratio Lower Upper
104 100
78 50.8 41.6 62.4
103 54.6 43.3 64.9

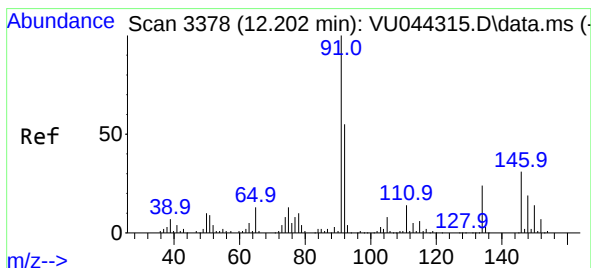
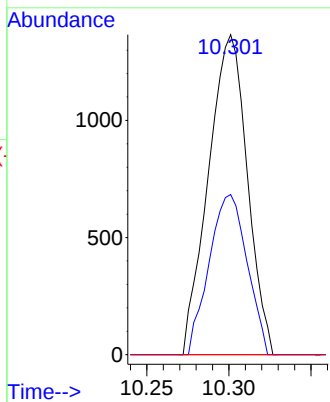
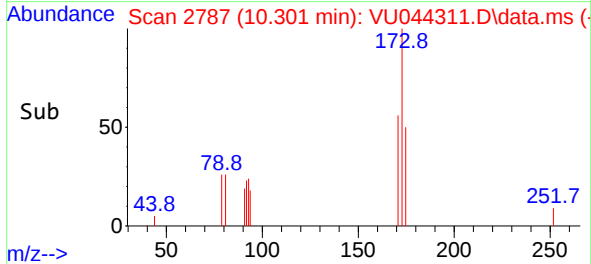




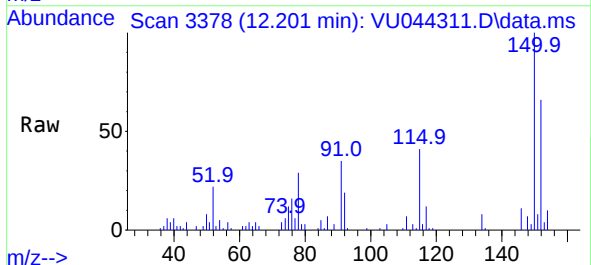
#67
Bromoform
Concen: 0.498 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



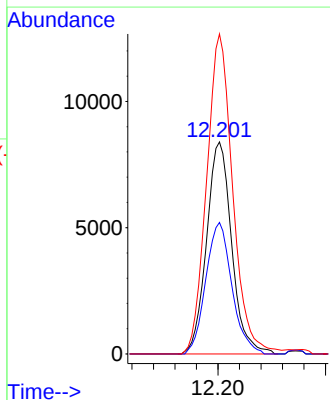
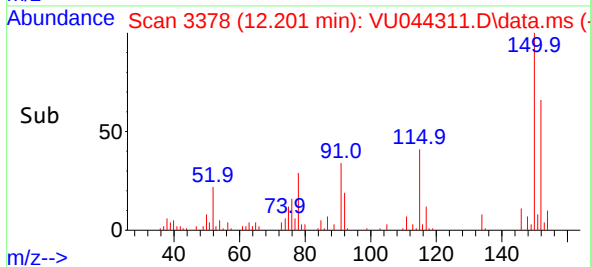
Tgt Ion:173 Resp: 2250
Ion Ratio Lower Upper
173 100
175 48.8 38.3 57.5
254 0.0 5.8 8.6#



#68
1,2-Dichlorobenzene-d4
Concen: 1.150 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



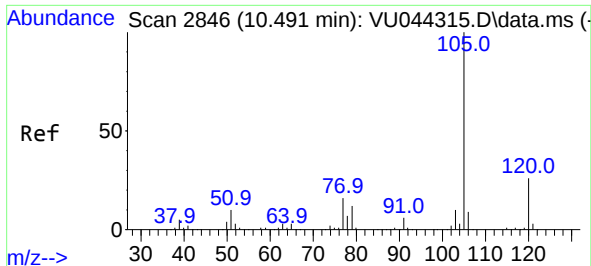
Tgt Ion:152 Resp: 13645
Ion Ratio Lower Upper
152 100
115 64.2 0.0 257.0
150 156.6 0.0 630.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

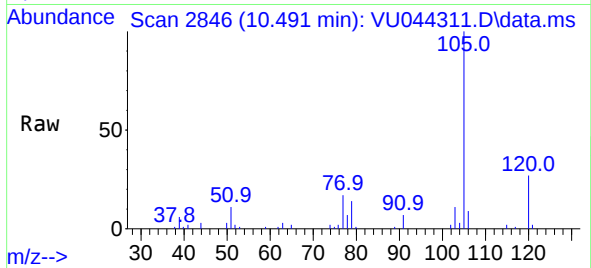
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#69
Isopropylbenzene
Concen: 0.586 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

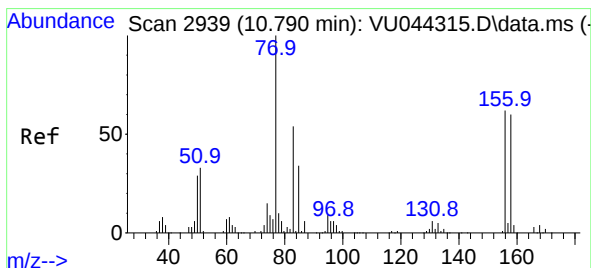
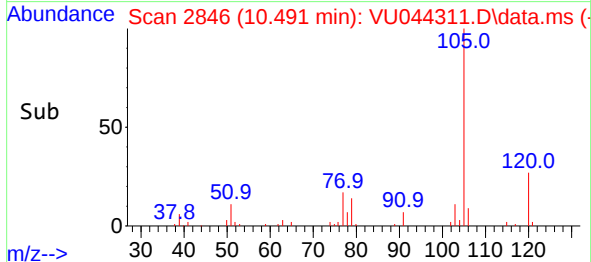
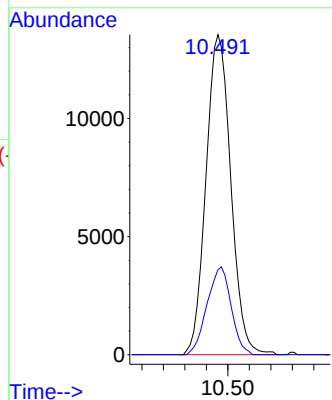
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



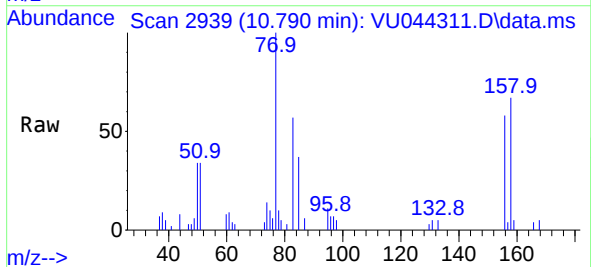
Tgt Ion:105 Resp: 21704
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

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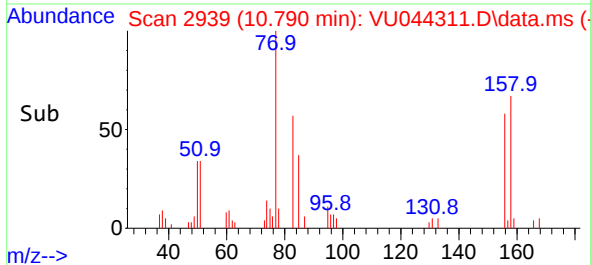
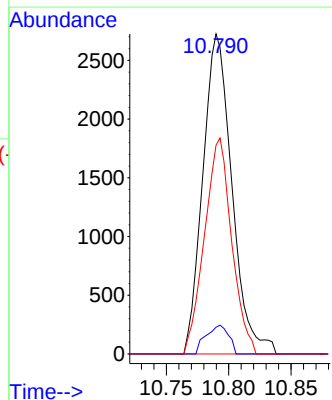
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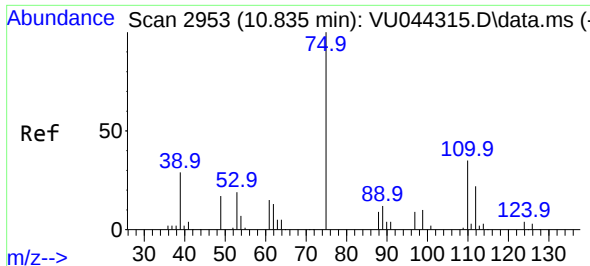


#70
1,1,2,2-Tetrachloroethane
Concen: 0.465 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

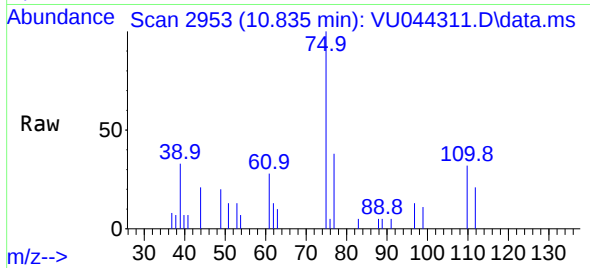


Tgt Ion: 83 Resp: 4423
Ion Ratio Lower Upper
83 100
131 7.0 8.2 12.2#
85 62.9 50.8 76.2



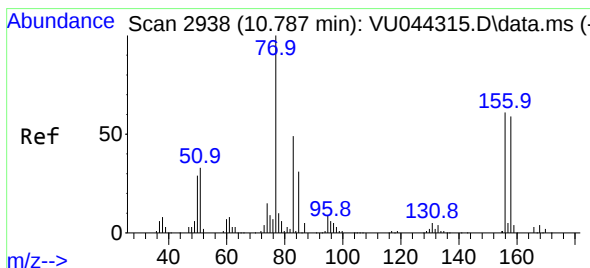
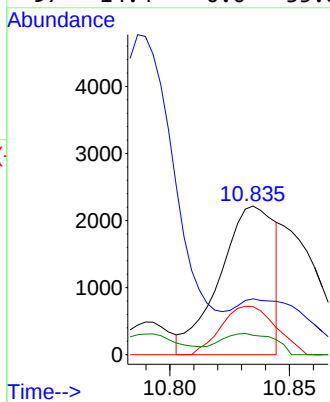
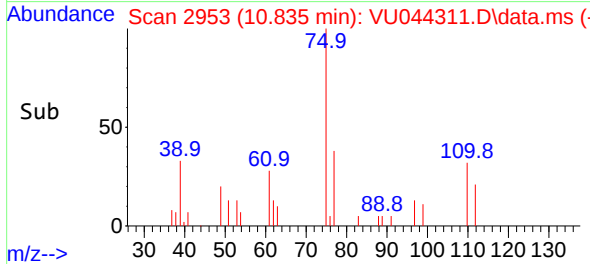


#71
1,2,3-Trichloropropane
Concen: 0.494 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

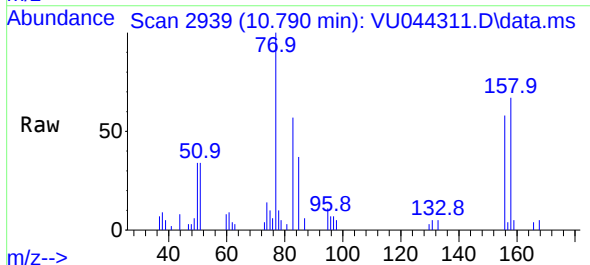


Tgt Ion: 75 Resp: 3533

Ion	Ratio	Lower	Upper
75	100		
77	49.7	0.0	111.4
110	32.5	0.0	74.6
97	14.4	0.0	35.8

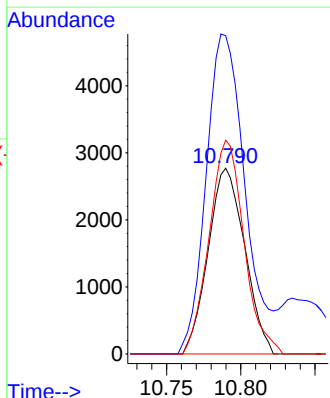
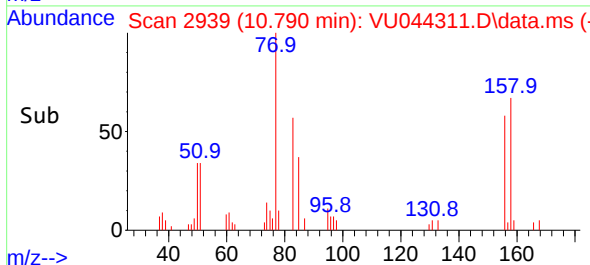


#72
Bromobenzene
Concen: 0.505 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



Tgt Ion: 156 Resp: 4744

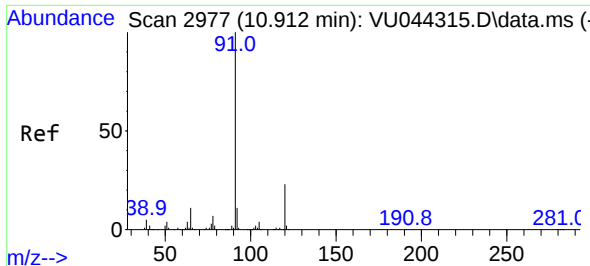
Ion	Ratio	Lower	Upper
156	100		
77	182.4	0.0	324.2
158	109.8	0.0	192.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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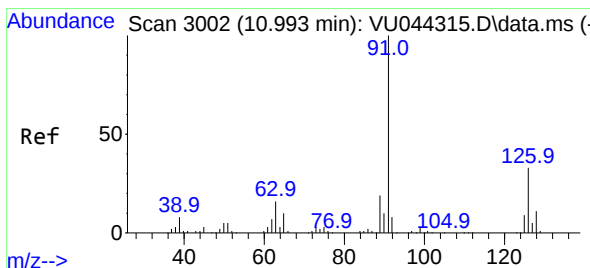
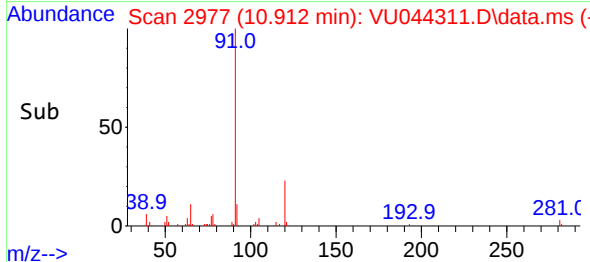
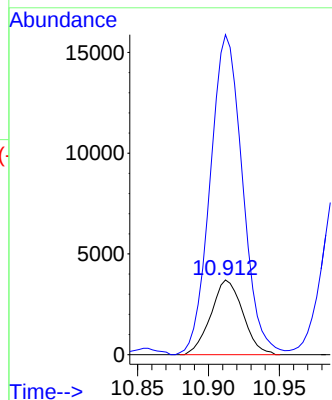
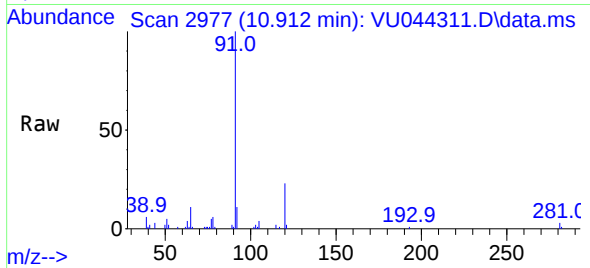
#73
n-propylbenzene
Concen: 0.564 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:120 Resp: 5814
Ion Ratio Lower Upper
120 100
91 433.5 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

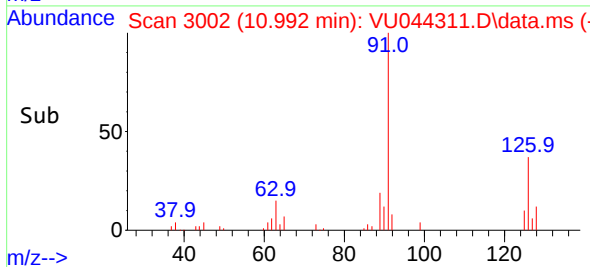
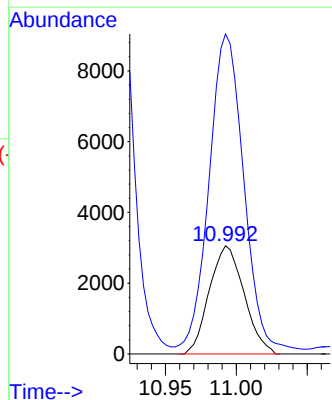
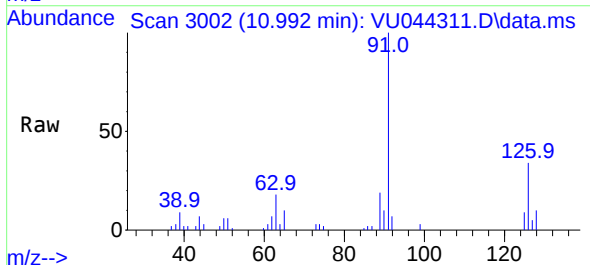
Manual Integrations
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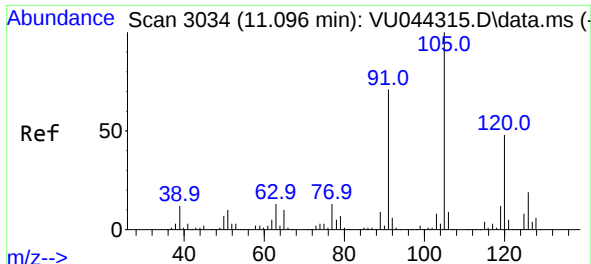
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#74
2-Chlorotoluene
Concen: 0.565 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:126 Resp: 5211
Ion Ratio Lower Upper
126 100
91 295.8 0.0 593.2





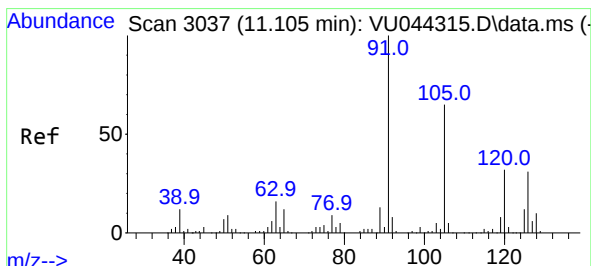
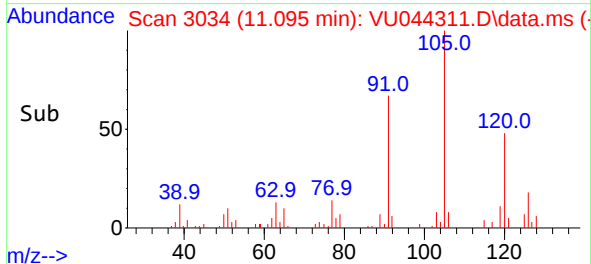
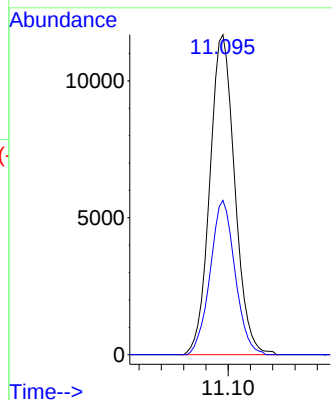
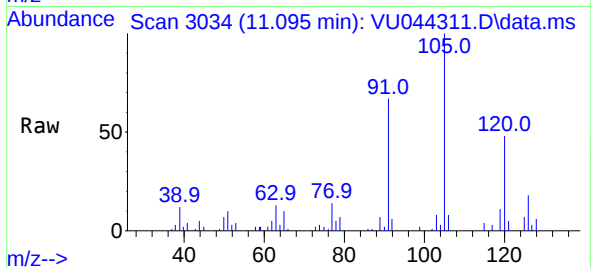
#75
1,3,5-Trimethylbenzene
Concen: 0.552 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:105 Resp: 18171
Ion Ratio Lower Upper
105 100
120 48.1 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

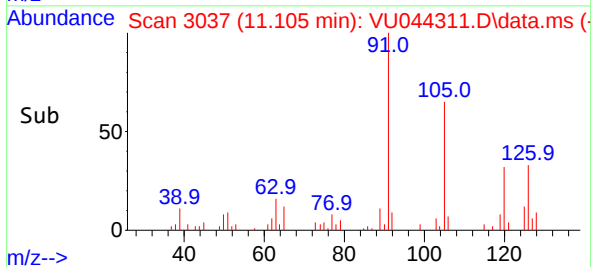
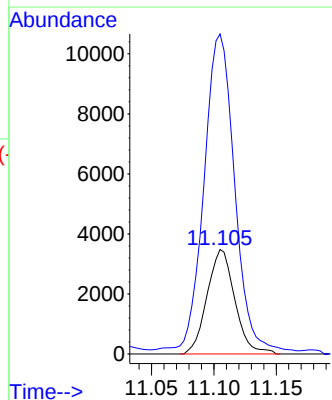
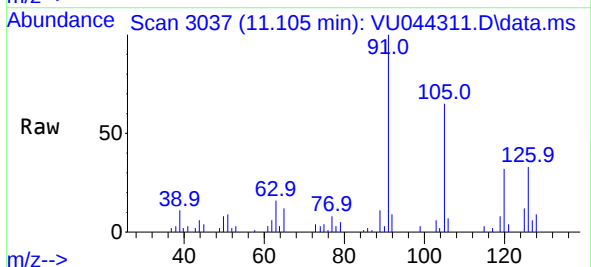
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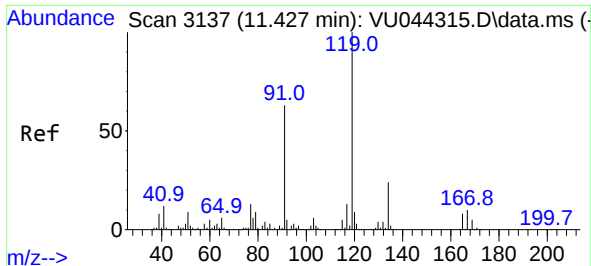
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#76
4-Chlorotoluene
Concen: 0.543 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:126 Resp: 5382
Ion Ratio Lower Upper
126 100
91 334.9 0.0 692.4





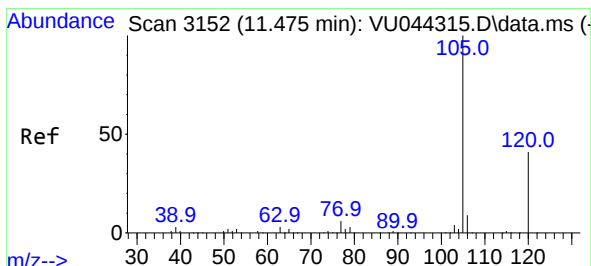
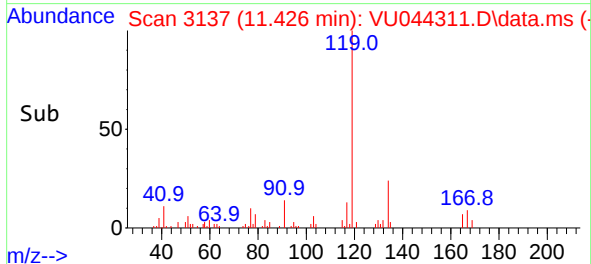
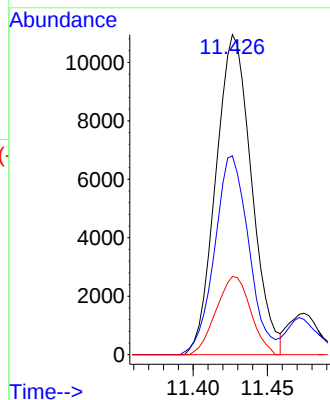
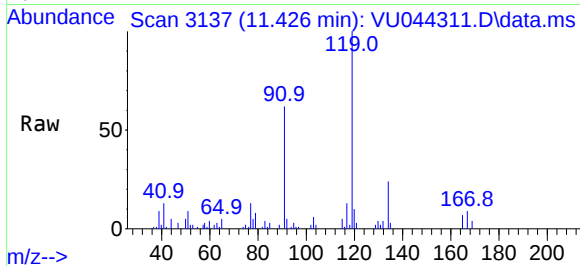
#77
tert-Butylbenzene
Concen: 0.572 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:119 Resp: 18319
Ion Ratio Lower Upper
119 100
91 59.5 29.9 89.7
134 23.6 18.7 28.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

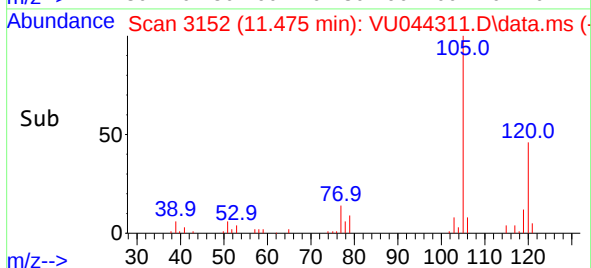
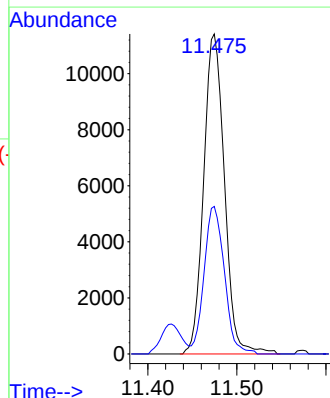
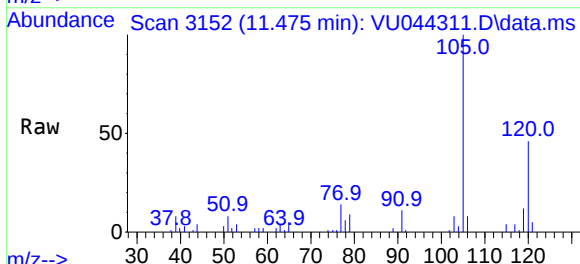
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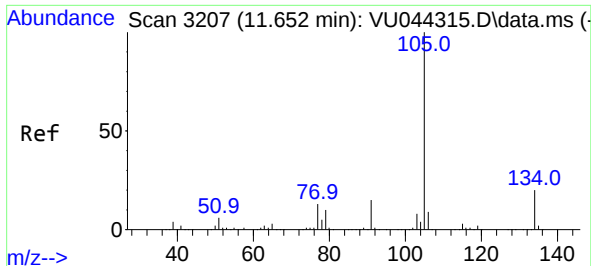
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#78
1,2,4-Trimethylbenzene
Concen: 0.549 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:105 Resp: 18481
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.0





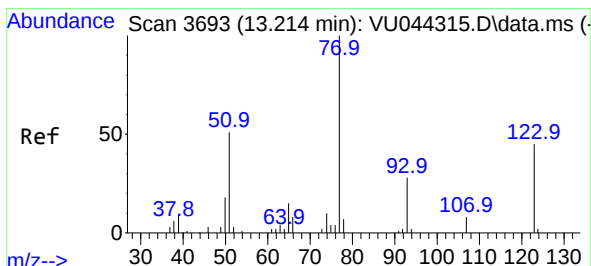
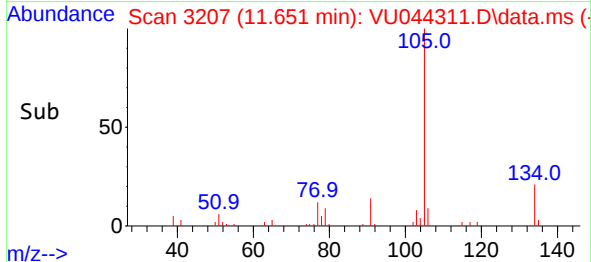
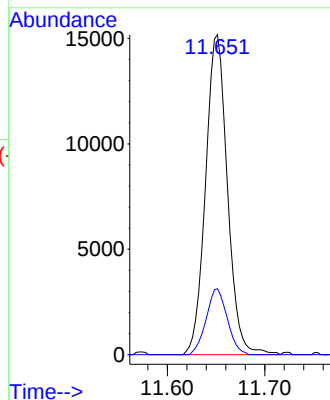
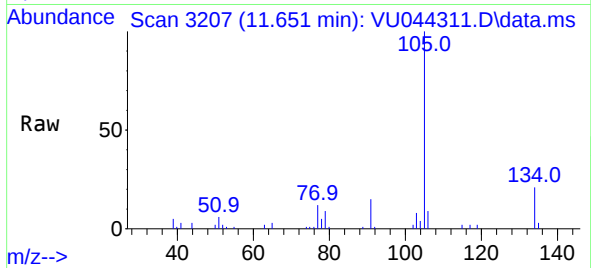
#79
 sec-Butylbenzene
 Concen: 0.534 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044311.D
 Acq: 07 Jul 2021 11:34

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:105 Resp: 23666
 Ion Ratio Lower Upper
 105 100
 134 19.9 16.1 24.1

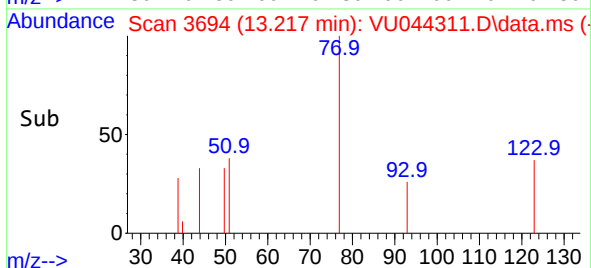
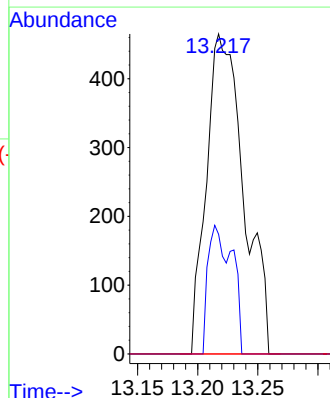
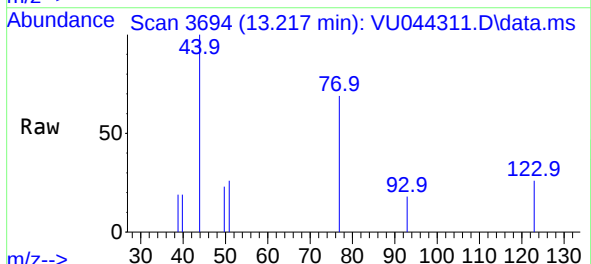
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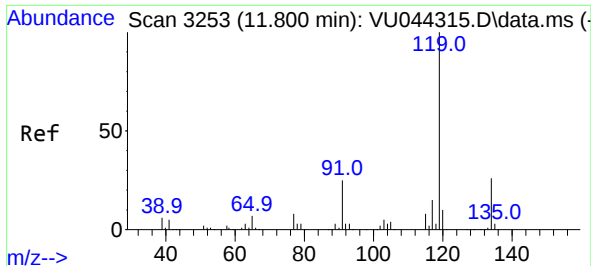
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#80
 Nitrobenzene
 Concen: 3.307 ug/l m
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.003 min
 Lab File: VU044311.D
 Acq: 07 Jul 2021 11:34

Tgt Ion: 77 Resp: 1001
 Ion Ratio Lower Upper
 77 100
 123 17.8 19.0 67.4#
 65 0.0 12.2 15.6#





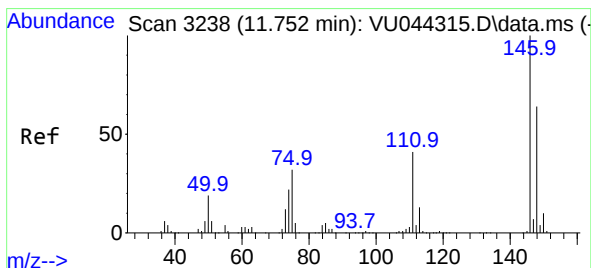
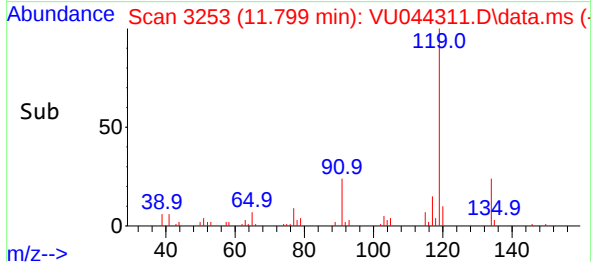
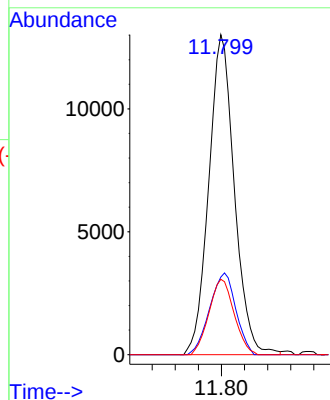
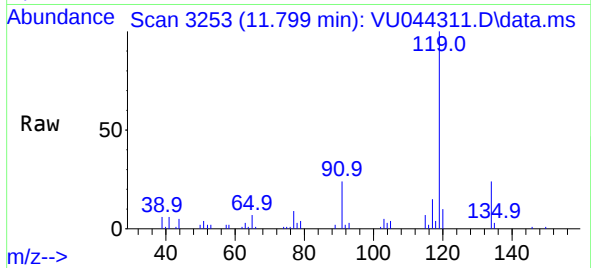
#81
p-Isopropyltoluene
Concen: 0.554 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:	119	Resp:	20021
Ion	Ratio	Lower	Upper
119	100		
134	26.1	21.0	31.4
91	23.1	19.4	29.2

Instrument :
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ClientSampleId :
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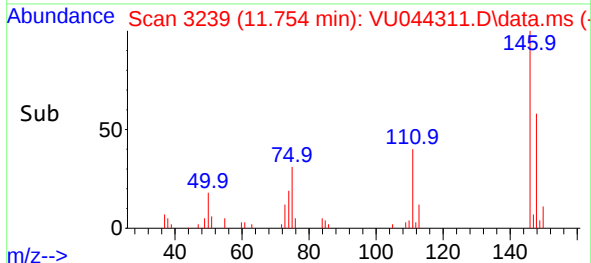
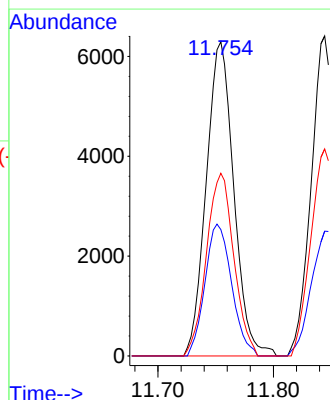
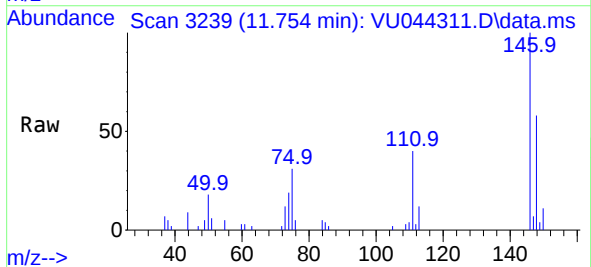
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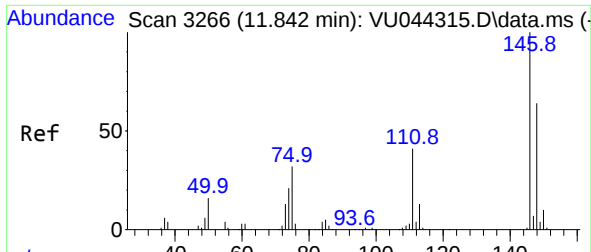
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#82
1,3-Dichlorobenzene
Concen: 0.516 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

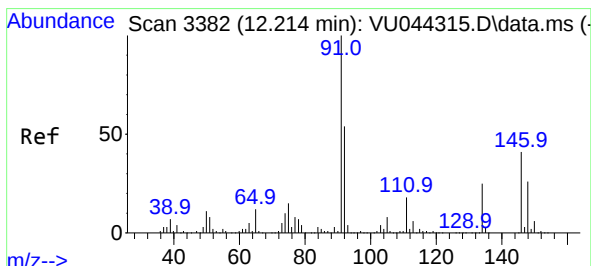
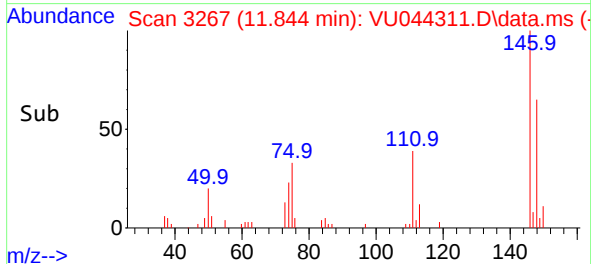
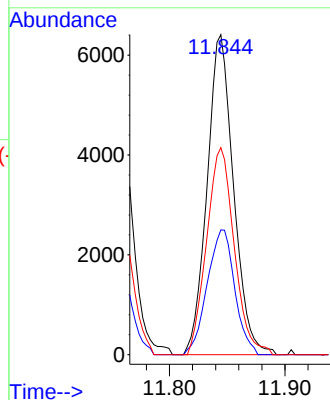
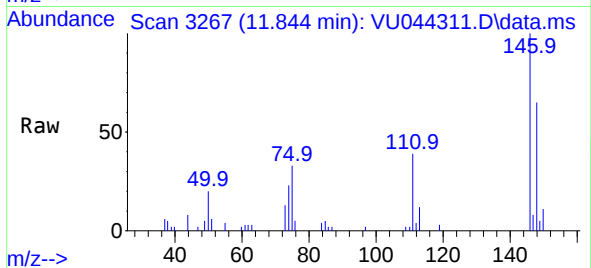
Tgt Ion:	146	Resp:	10433
Ion	Ratio	Lower	Upper
146	100		
111	40.6	33.3	49.9
148	57.8	50.9	76.3





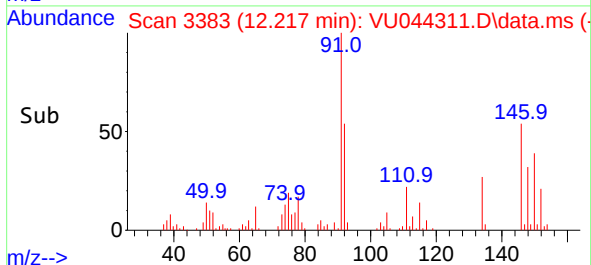
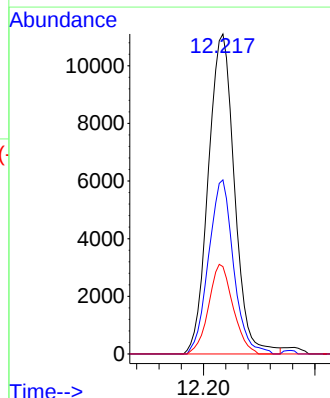
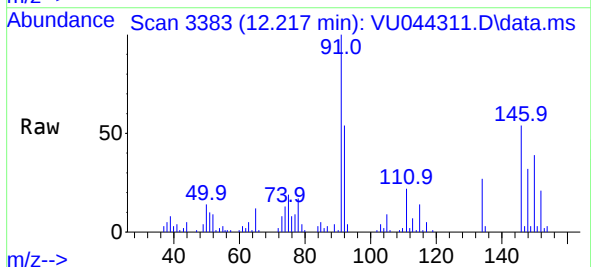
#83
1,4-Dichlorobenzene
Concen: 0.507 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

Tgt Ion:	146	Resp:	10206
Ion	Ratio	Lower	Upper
146	100		
111	40.5	32.6	48.8
148	67.4	50.8	76.2



#84
n-Butylbenzene
Concen: 0.506 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

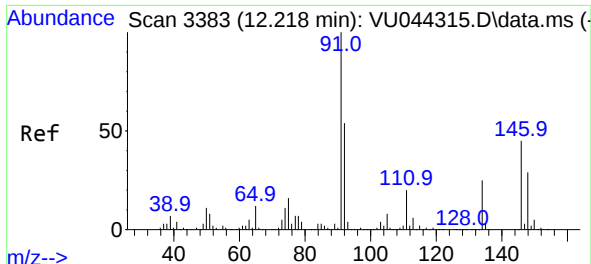
Tgt Ion:	91	Resp:	18113
Ion	Ratio	Lower	Upper
91	100		
92	52.0	43.3	64.9
134	26.1	20.2	30.4



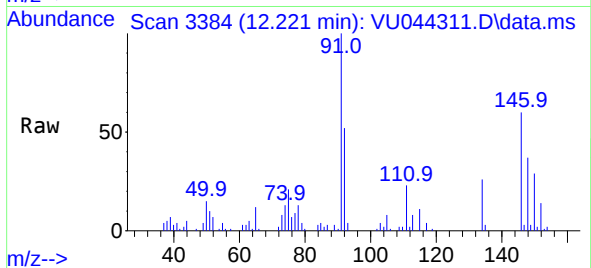
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

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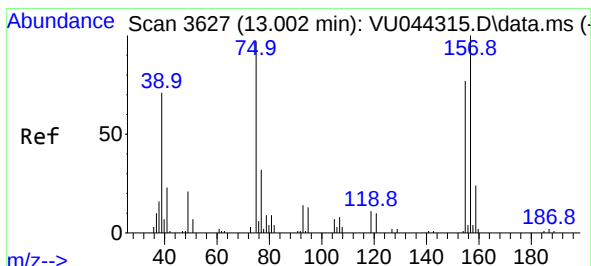
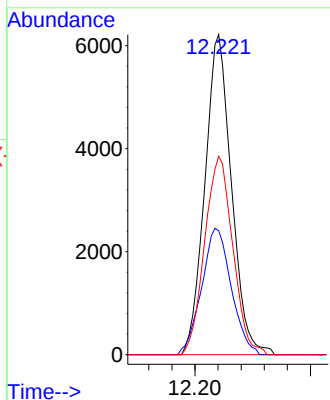
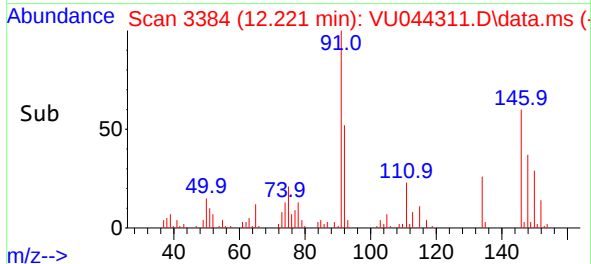
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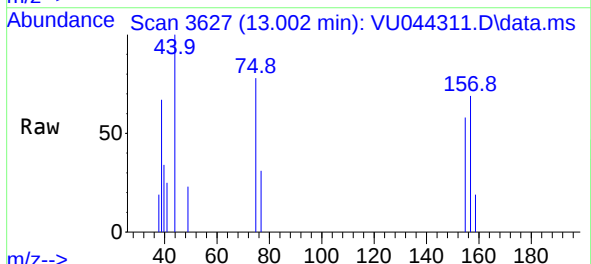
#85
1,2-Dichlorobenzene
Concen: 0.517 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



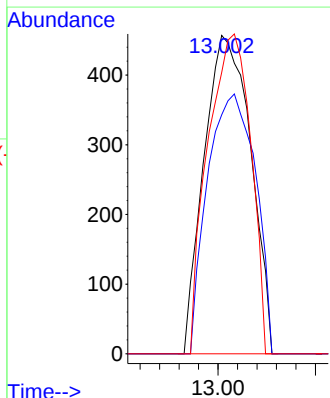
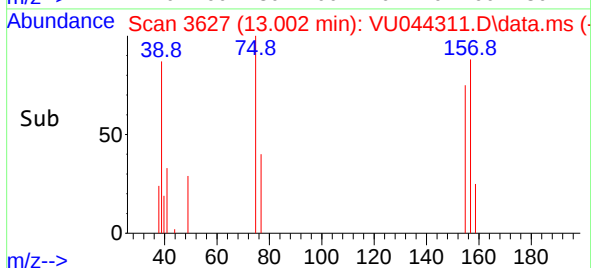
Tgt Ion: 146 Resp: 9938
Ion Ratio Lower Upper
146 100
111 43.9 21.6 64.6
148 65.6 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.507 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



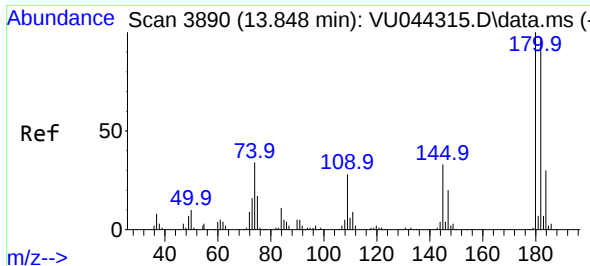
Tgt Ion: 75 Resp: 760
Ion Ratio Lower Upper
75 100
155 83.8 64.7 97.1
157 92.4 85.3 127.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

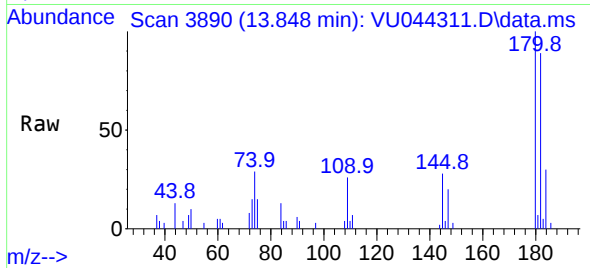
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#87
1,2,4-Trichlorobenzene
Concen: 0.594 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

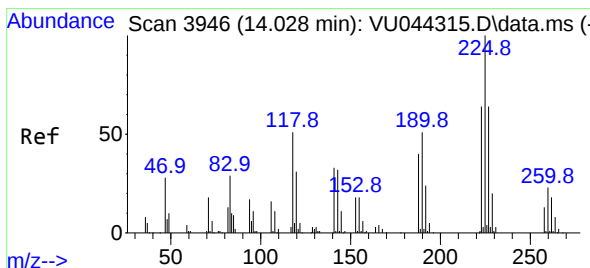
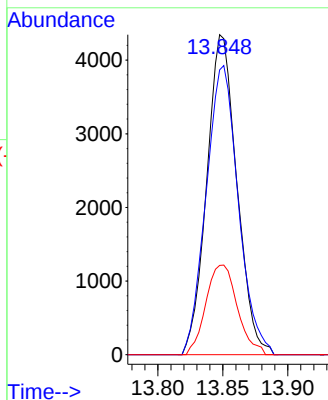
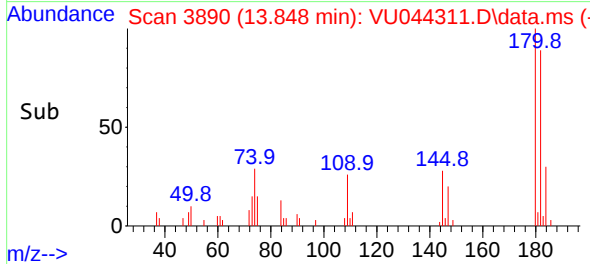
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



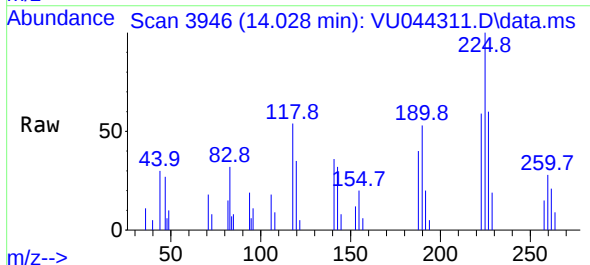
Tgt Ion:180 Resp: 6998
Ion Ratio Lower Upper
180 100
182 96.5 77.0 115.6
145 29.3 25.8 38.6

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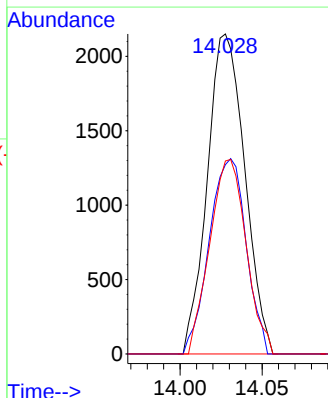
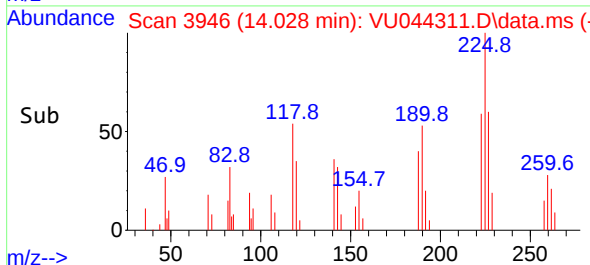
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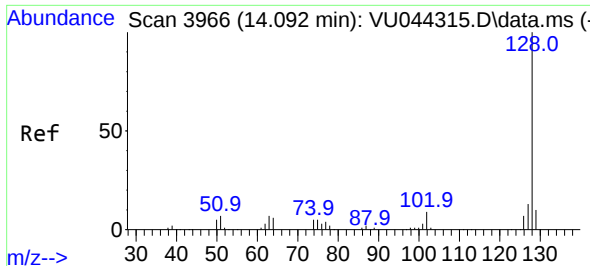


#88
Hexachlorobutadiene
Concen: 0.464 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34

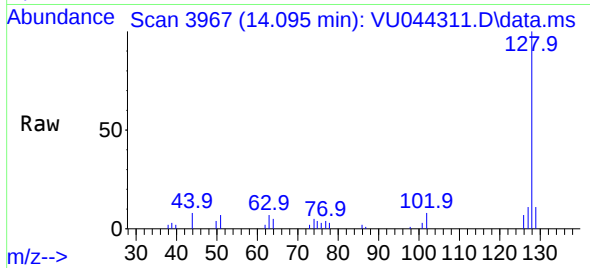


Tgt Ion:225 Resp: 3412
Ion Ratio Lower Upper
225 100
223 60.1 50.9 76.3
227 58.9 50.8 76.2

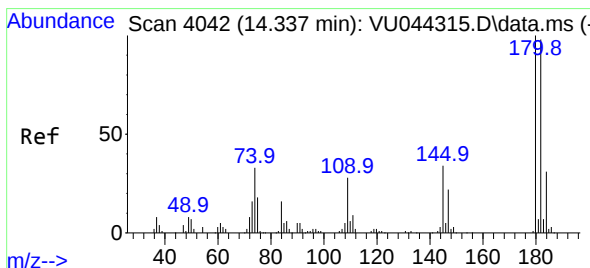
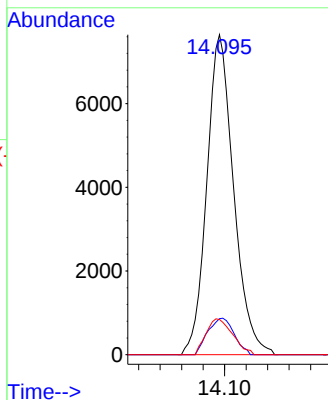
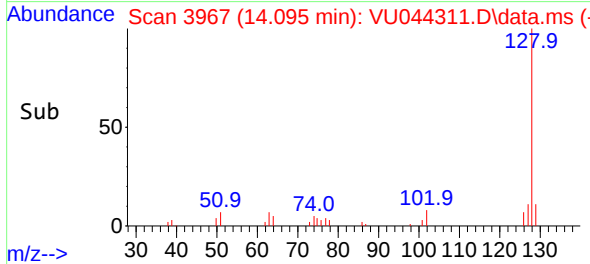




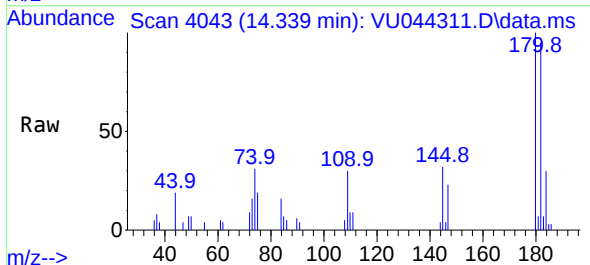
#89
Naphthalene
Concen: 0.633 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



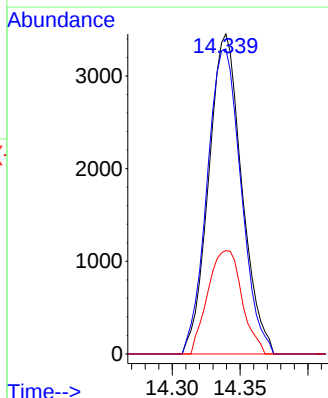
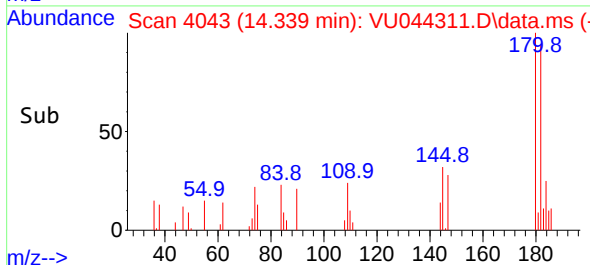
Tgt Ion:	128	Resp:	13249
Ion Ratio	Lower	Upper	
128	100		
127	11.2	10.4	15.6
129	11.1	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.526 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044311.D
Acq: 07 Jul 2021 11:34



Tgt Ion:	180	Resp:	5854
Ion Ratio	Lower	Upper	
180	100		
182	97.9	77.1	115.7
145	33.2	27.0	40.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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