

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071621\
 Data File : VU044349.D
 Acq On : 16 Jul 2021 12:09
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

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 7/19/2021 5:54:47 PM

Quant Time: Jul 16 12:36:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 12:32:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	53793	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	21686	1.000	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	21442	1.000	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	195240	10.000	ug/l	99
3) Chloromethane	1.527	50	208859	10.000	ug/l	100
4) Vinyl Chloride	1.610	62	214543	10.000	ug/l	100
5) Bromomethane	1.861	94	114050	10.000	ug/l	99
6) Chloroethane	1.938	64	123378	10.000	ug/l	99
7) Trichlorofluoromethane	2.147	101	234609	10.000	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	147992	10.000	ug/l	98
9) 1,1-Dichloroethene	2.588	96	142928	10.000	ug/l	94
10) Iodomethane	2.732	142	197130	10.000	ug/l	88
11) Allyl Chloride	2.932	41	235658	10.000	ug/l	# 81
12) Acrylonitrile	3.327	53	72949	20.000	ug/l	92
13) Acetone	2.636	43	90770	50.000	ug/l	90
14) Carbon Disulfide	2.800	76	477615	10.000	ug/l	100
15) Methylene Chloride	3.054	84	170780	10.000	ug/l	94
16) trans-1,2-Dichloroethene	3.363	96	157283	10.000	ug/l	97
17) 1,1-Dichloroethane	3.880	63	293742	10.000	ug/l	99
18) 2-Butanone	4.729	43	195931	50.000	ug/l	96
19) Cyclohexane	5.391	56	269825	10.000	ug/l	98
20) Methylcyclohexane	6.768	83	290152	10.000	ug/l	99
21) 2,2-Dichloropropane	4.674	77	243143	10.000	ug/l	95
22) cis-1,2-Dichloroethene	4.678	96	173611	10.000	ug/l	94
23) Diethyl Ether	2.385	59	121092	10.000	ug/l	99
24) tert-Butyl Alcohol	3.208	59	75164	100.000	ug/l	99
25) Methyl tert-Butyl Ether	3.379	73	402958	10.000	ug/l	92
26) Bromochloromethane	4.986	128	71706	10.000	ug/l	99
27) Chloroform	5.099	83	279635	10.000	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	237929	10.000	ug/l	98
29) 1,1-Dichloropropene	5.533	75	230109	10.000	ug/l	100
30) Carbon Tetrachloride	5.530	117	199598	10.000	ug/l	99
31) Isopropyl Ether	4.012	45	498974	10.000	ug/l	94
32) Ethyl-t-butyl ether	4.523	59	491983	10.000	ug/l	98
33) Tert-Amyl methyl ether	5.960	73	428229	10.000	ug/l	99
34) Propionitrile	4.800	54	52607	50.000	ug/l	# 95
35) Benzene	5.780	78	656297	10.000	ug/l	100
36) 1,2-Dichloroethane	5.806	62	184998	10.000	ug/l	96
37) Trichloroethene	6.549	130	166955	10.000	ug/l	95
38) 1,2-Dichloropropane	6.803	63	174471	10.000	ug/l	100
39) Methacrylonitrile	4.993	41	58397	10.000	ug/l	96
40) Methyl acrylate	4.864	55	91609	10.000	ug/l	99
41) Tetrahydrofuran	5.080	42	54420	20.000	ug/l	97
42) 1-Chlorobutane	5.465	56	317849	10.000	ug/l	94
43) Dibromomethane	6.928	93	87754	10.000	ug/l	98
44) Bromodichloromethane	7.115	83	207413	10.000	ug/l	99

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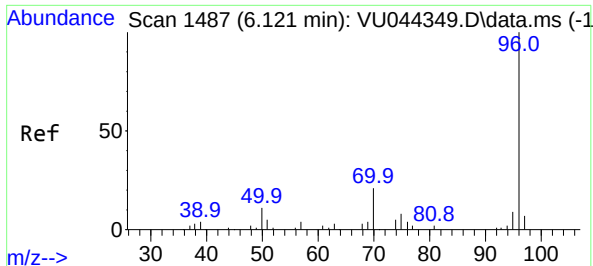
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	597516	50.000	ug/l	95
46) t-1,4-Dichloro-2-butene	10.841	75	107198m	19.935	ug/l	
47) Methyl methacrylate	6.977	69	192929	20.000	ug/l #	90
48) Ethyl methacrylate	8.346	69	200088	10.000	ug/l	93
49) Toluene	7.976	92	422320	10.000	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	223395	10.000	ug/l	98
51) cis-1,3-Dichloropropene	7.616	75	259220	10.000	ug/l	93
52) 1,1,2-Trichloroethane	8.411	97	126694	10.000	ug/l	96
53) 1,3-Dichloropropane	8.584	76	233621	10.000	ug/l	100
54) 2-Hexanone	8.700	43	427152	50.000	ug/l	92
55) Dibromochloromethane	8.819	129	141377	10.000	ug/l	99
56) 1,2-Dibromoethane	8.931	107	125198	10.000	ug/l	98
58) Tetrachloroethene	8.558	164	143030	10.000	ug/l	98
59) Chlorobenzene	9.456	112	446214	10.000	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	150132	10.000	ug/l	98
61) Pentachloroethane	11.436	117	119707	10.000	ug/l	98
62) Hexachloroethane	12.481	117	128874	10.000	ug/l	99
63) Ethyl Benzene	9.578	91	804610	10.000	ug/l	100
64) m/p-Xylenes	9.700	106	614857	20.000	ug/l	100
65) o-Xylene	10.108	106	297366	10.000	ug/l	99
66) Styrene	10.121	104	515630	10.000	ug/l	98
67) Bromoform	10.298	173	82546	10.000	ug/l	99
69) Isopropylbenzene	10.491	105	794652	10.000	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	170304	10.000	ug/l	99
71) 1,2,3-Trichloropropane	10.838	75	144717m	10.000	ug/l	
72) Bromobenzene	10.790	156	180284	10.000	ug/l	96
73) n-propylbenzene	10.912	120	217475	10.000	ug/l	96
74) 2-Chlorotoluene	10.992	126	178840	10.000	ug/l	91
75) 1,3,5-Trimethylbenzene	11.095	105	670352	10.000	ug/l	99
76) 4-Chlorotoluene	11.105	126	185983	10.000	ug/l	96
77) tert-Butylbenzene	11.427	119	657021	10.000	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	688891	10.000	ug/l	100
79) sec-Butylbenzene	11.652	105	898391	10.000	ug/l	99
80) Nitrobenzene	13.217	77	27966	50.000	ug/l #	98
81) p-Isopropyltoluene	11.799	119	749818	10.000	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	356944	10.000	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	359334	10.000	ug/l	99
84) n-Butylbenzene	12.214	91	749499	10.000	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	345576	10.000	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	31154	10.000	ug/l	98
87) 1,2,4-Trichlorobenzene	13.848	180	256740	10.000	ug/l	98
88) Hexachlorobutadiene	14.028	225	122164	10.000	ug/l	100
89) Naphthalene	14.092	128	524366	10.000	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	231317	10.000	ug/l	99

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



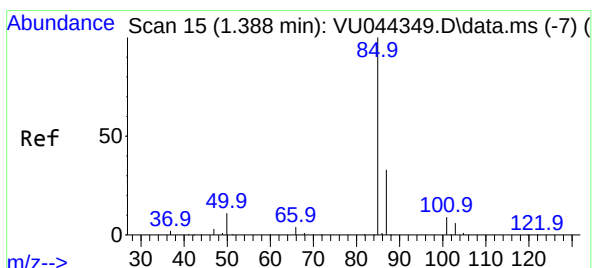
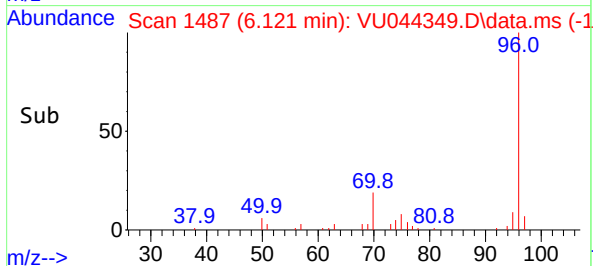
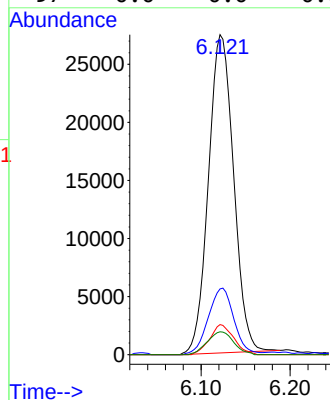
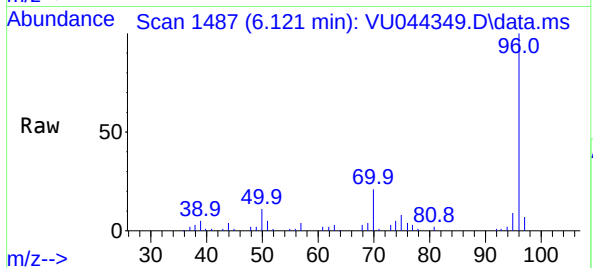
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:	96	Resp:	53793
Ion	Ratio	Lower	Upper
96	100		
70	20.5	16.2	24.2
95	9.0	7.3	10.9
97	0.0	0.0	0.0

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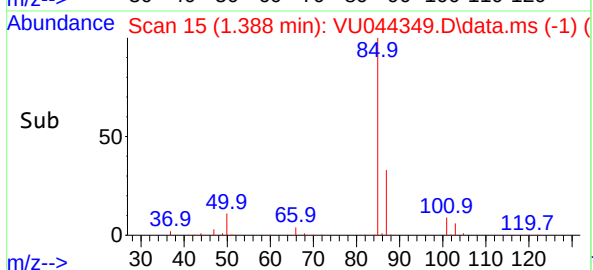
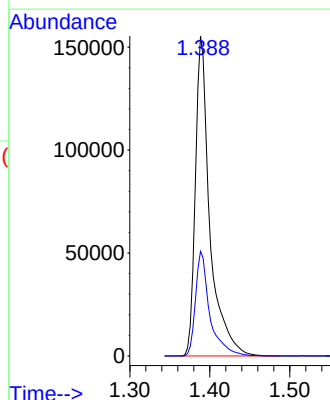
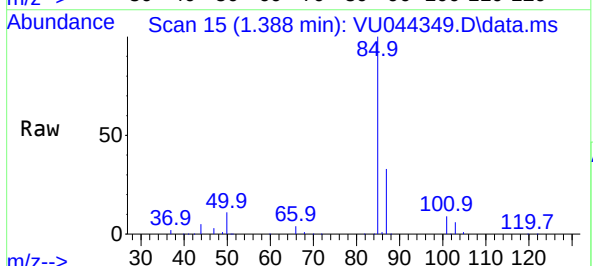
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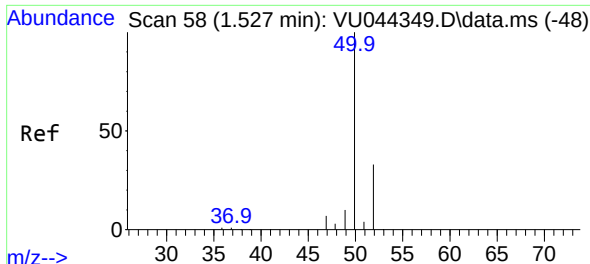
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#2
Dichlorodifluoromethane
Concen: 10.000 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:	85	Resp:	195240
Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.0	48.0





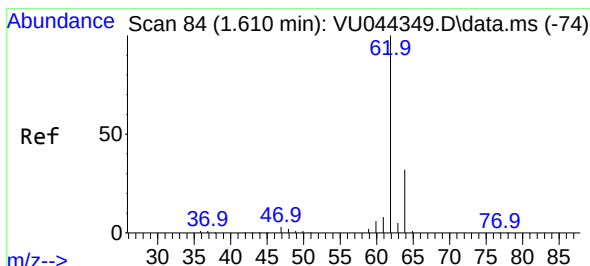
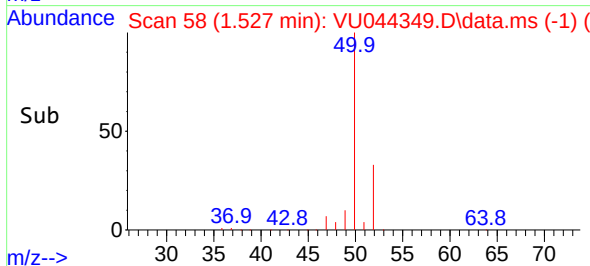
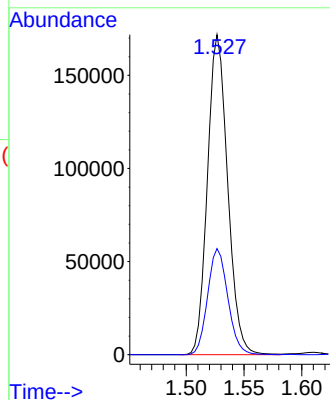
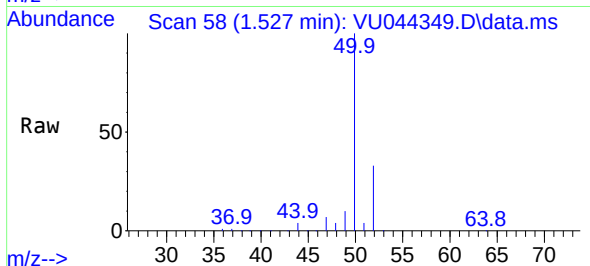
#3
Chloromethane
Concen: 10.000 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 50 Resp: 208859
Ion Ratio Lower Upper
50 100
52 33.2 26.7 40.1

Instrument :
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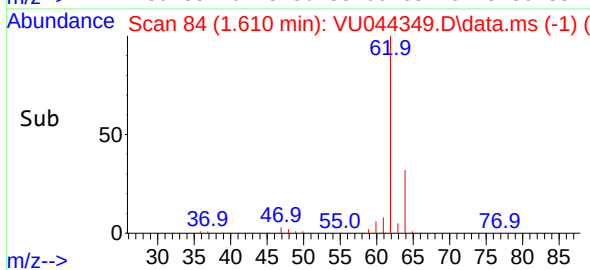
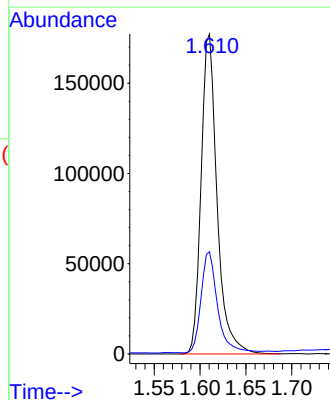
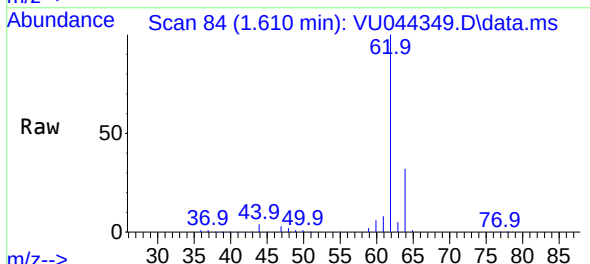
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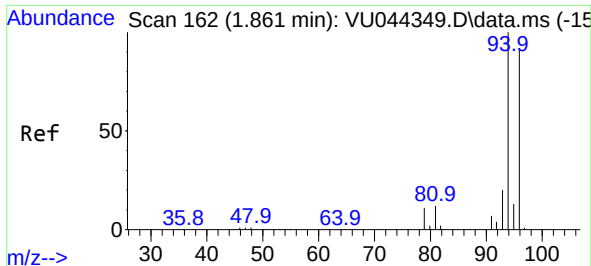
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#4
Vinyl Chloride
Concen: 10.000 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 62 Resp: 214543
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7





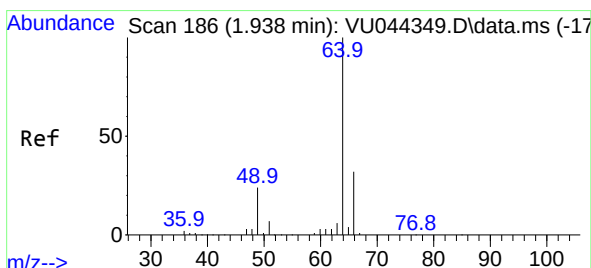
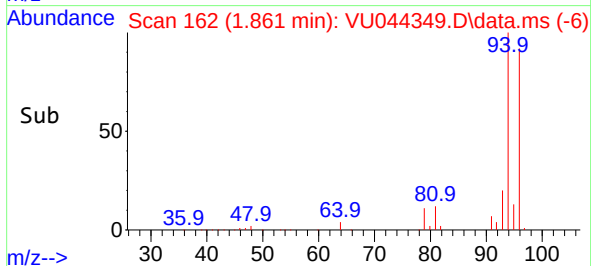
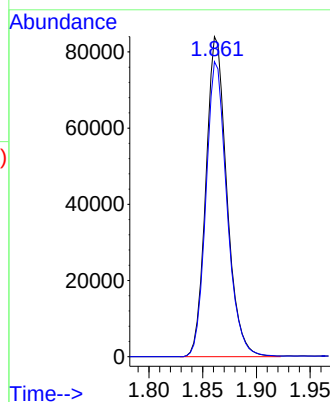
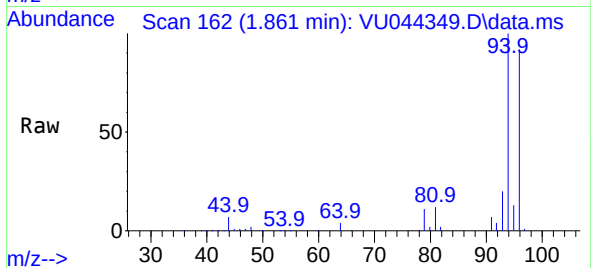
#5
Bromomethane
Concen: 10.000 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 94 Resp: 114050
Ion Ratio Lower Upper
94 100
96 92.2 74.7 112.1

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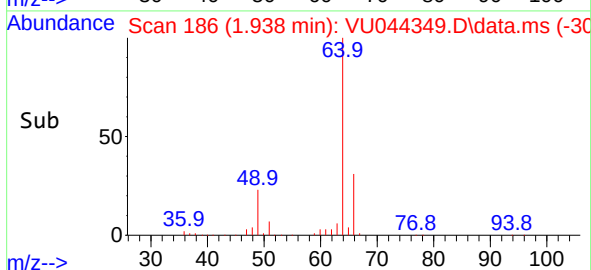
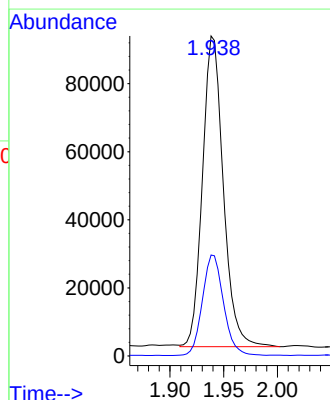
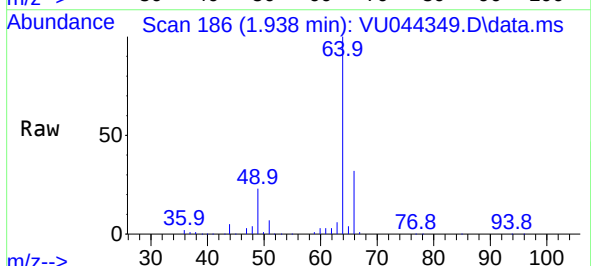
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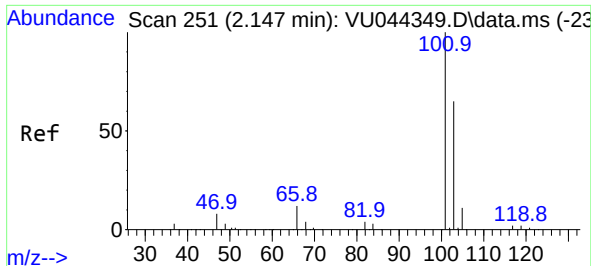
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#6
Chloroethane
Concen: 10.000 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 64 Resp: 123378
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





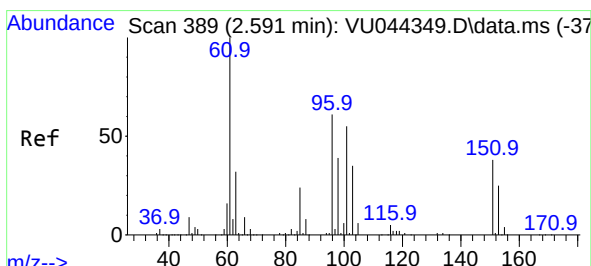
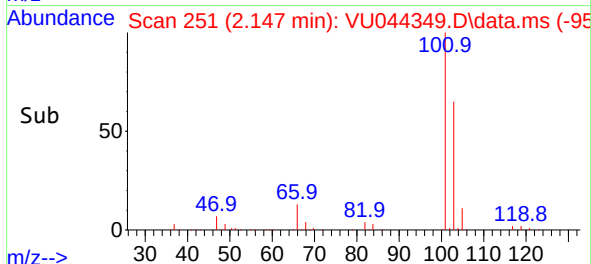
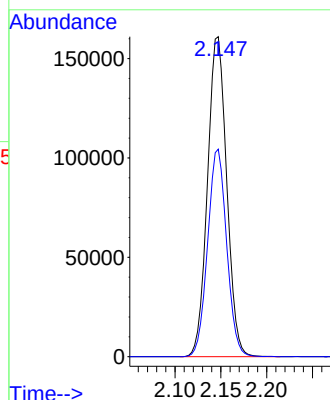
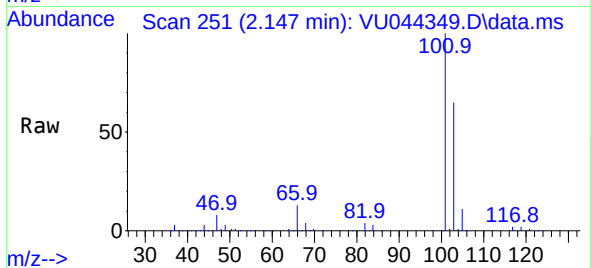
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Trichlorofluoromethane
Concen: 10.000 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 234609
Ion Ratio Lower Upper
101 100
103 64.8 51.9 77.9

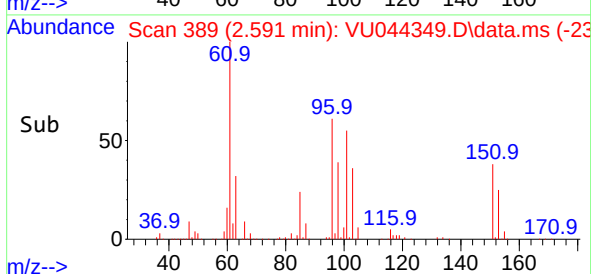
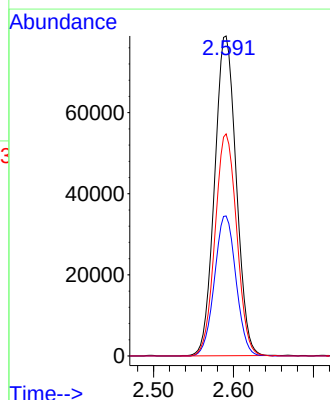
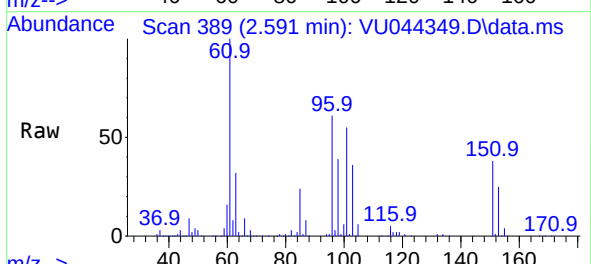
Manual Integrations
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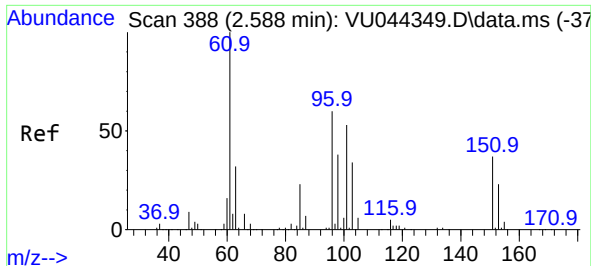
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7/19/2021 5:54:47 PM



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.000 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:101 Resp: 147992
Ion Ratio Lower Upper
101 100
85 43.6 35.8 53.8
151 69.7 57.0 85.4





#9
1,1-Dichloroethene
Concen: 10.000 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

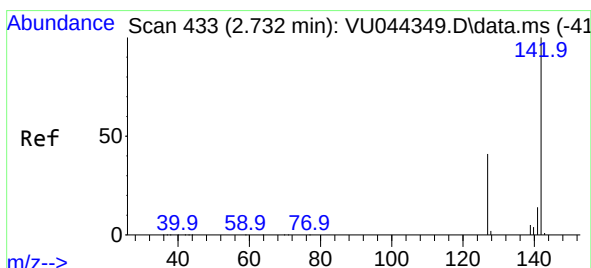
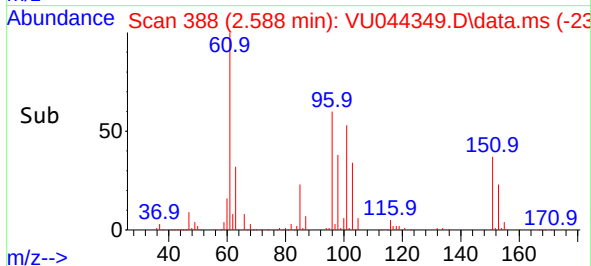
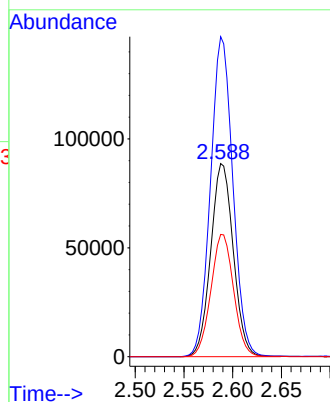
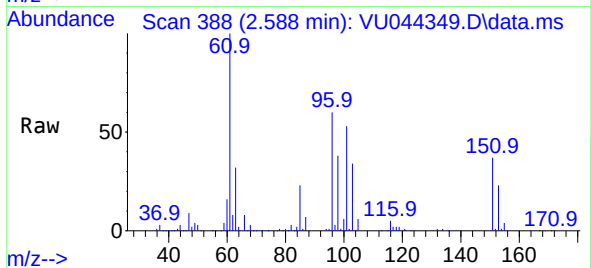
Tgt Ion: 96 Resp: 142928

Ion	Ratio	Lower	Upper
96	100		
61	165.7	0.0	528.0
98	63.3	0.0	127.4

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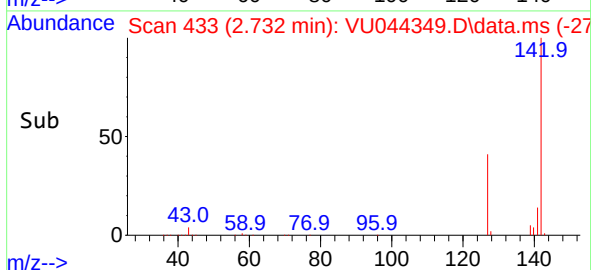
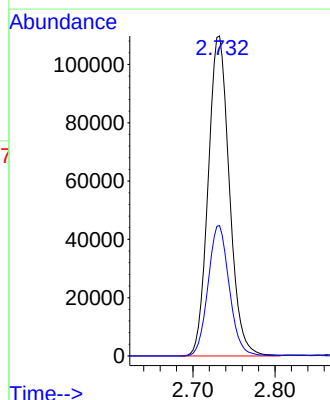
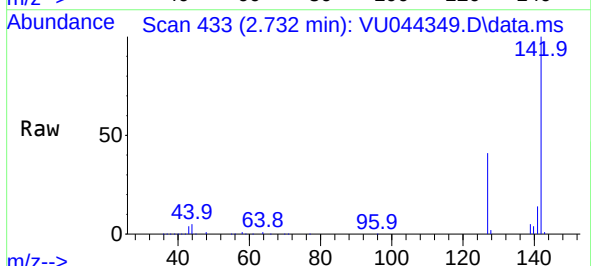
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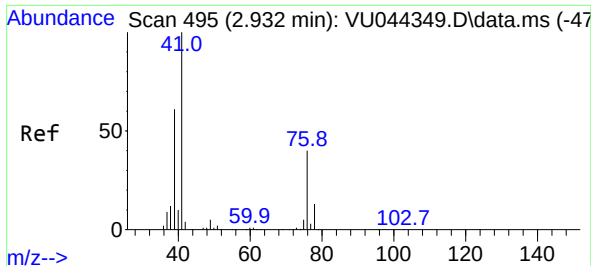


#10
Iodomethane
Concen: 10.000 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 142 Resp: 197130

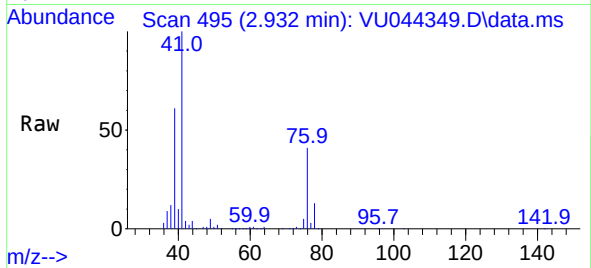
Ion	Ratio	Lower	Upper
142	100		
127	40.7	39.1	58.7





#11
 Allyl Chloride
 Concen: 10.000 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044349.D
 Acq: 16 Jul 2021 12:09

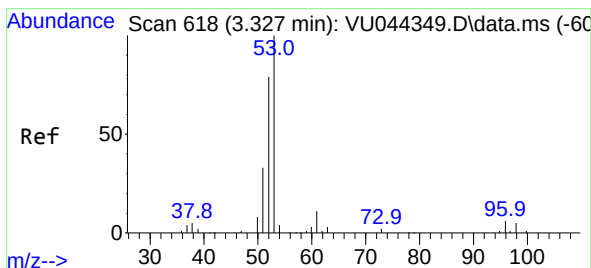
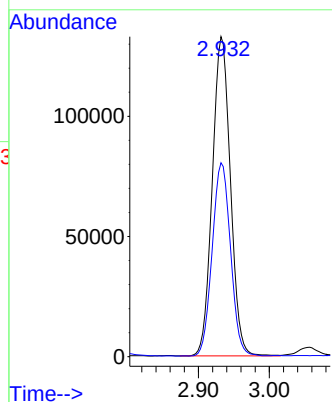
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



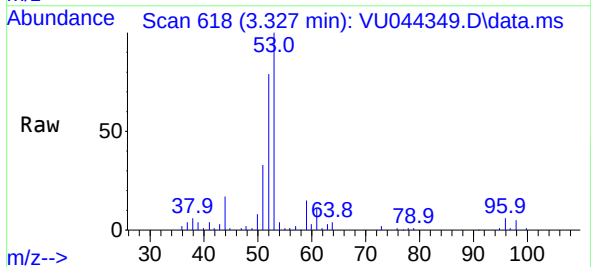
Tgt Ion: 41 Resp: 235658
 Ion Ratio Lower Upper
 41 100
 39 61.3 62.5 93.7#

Manual Integrations
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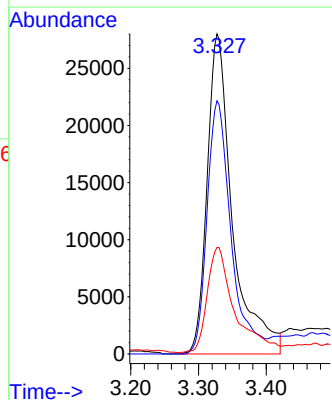
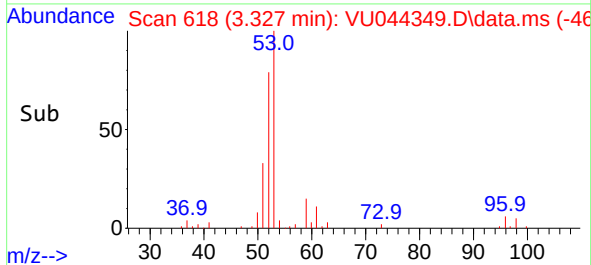
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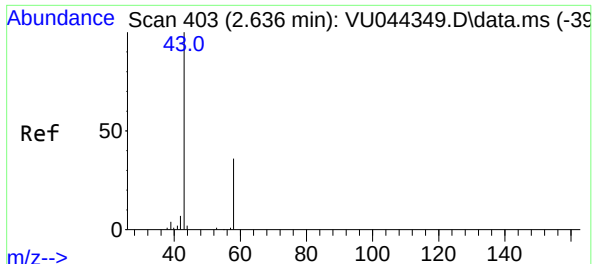


#12
 Acrylonitrile
 Concen: 20.000 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU044349.D
 Acq: 16 Jul 2021 12:09



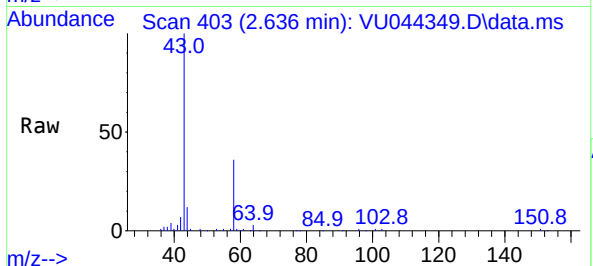
Tgt Ion: 53 Resp: 72949
 Ion Ratio Lower Upper
 53 100
 52 74.9 67.0 100.4
 51 35.4 29.8 44.6



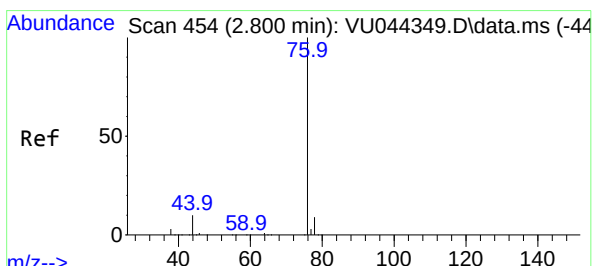
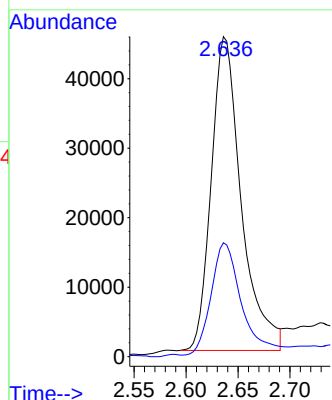
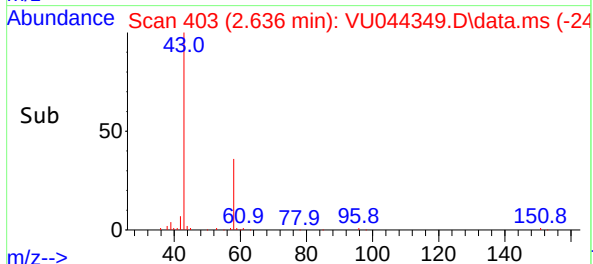


#13
Acetone
Concen: 50.000 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

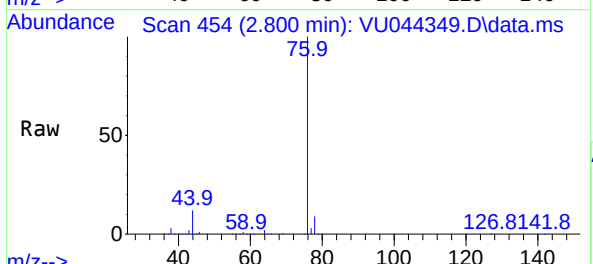
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



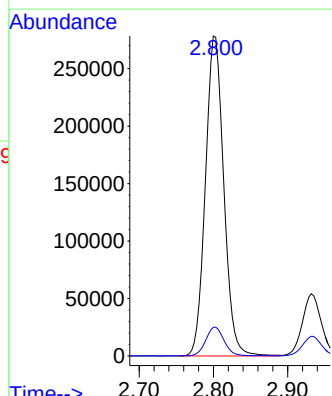
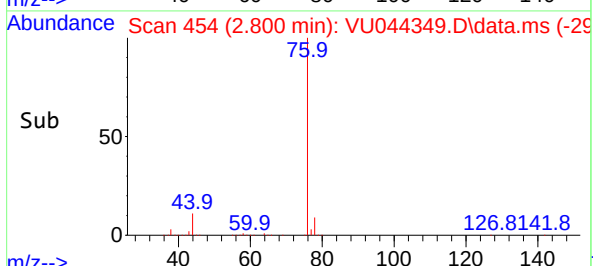
Tgt Ion: 43 Resp: 90770
Ion Ratio Lower Upper
43 100
58 35.8 24.3 36.5

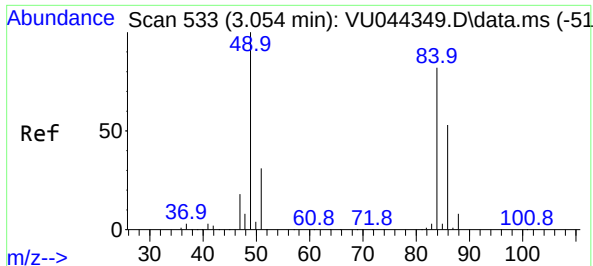


#14
Carbon Disulfide
Concen: 10.000 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09



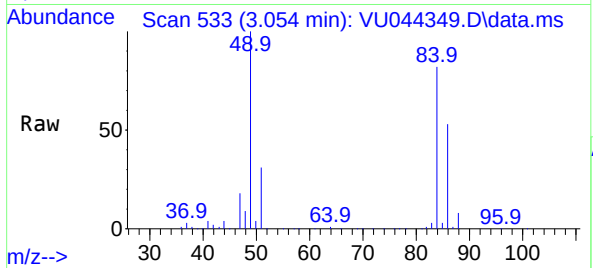
Tgt Ion: 76 Resp: 477615
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7





#15
Methylene Chloride
Concen: 10.000 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

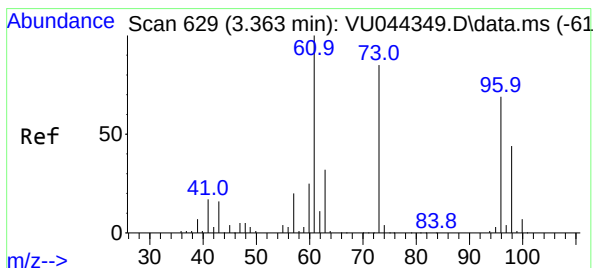
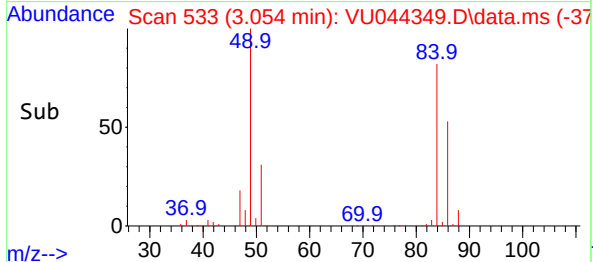
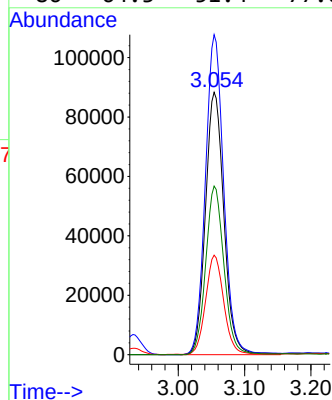
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



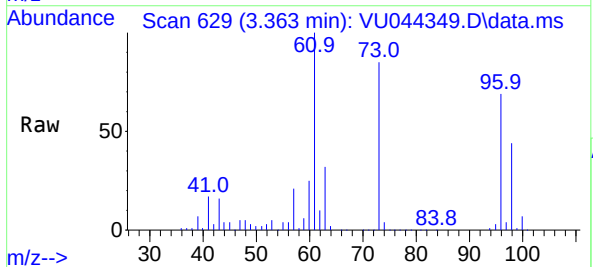
Tgt Ion: 84 Resp: 170780
Ion Ratio Lower Upper
84 100
49 121.9 106.3 159.5
51 37.8 0.0 81.8
86 64.3 51.4 77.0

Manual Integrations
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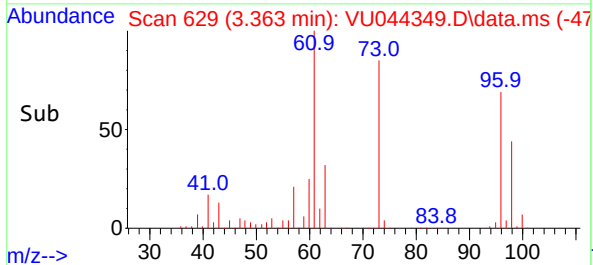
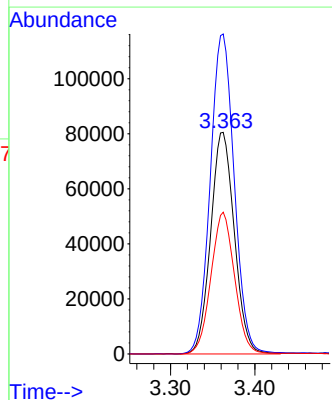
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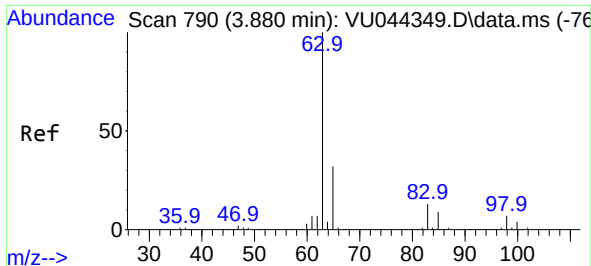


#16
trans-1,2-Dichloroethene
Concen: 10.000 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09



Tgt Ion: 96 Resp: 157283
Ion Ratio Lower Upper
96 100
61 144.3 119.3 178.9
98 64.0 50.8 76.2





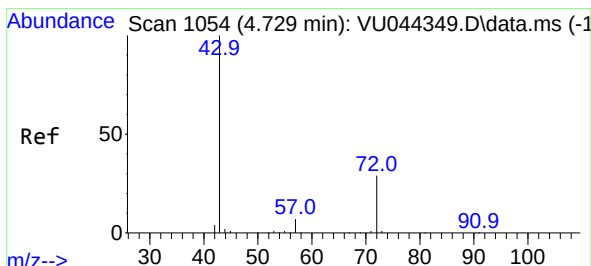
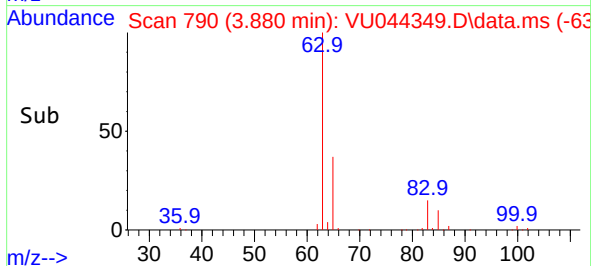
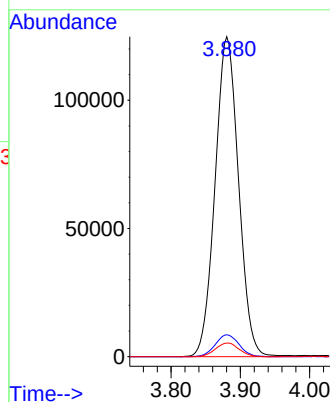
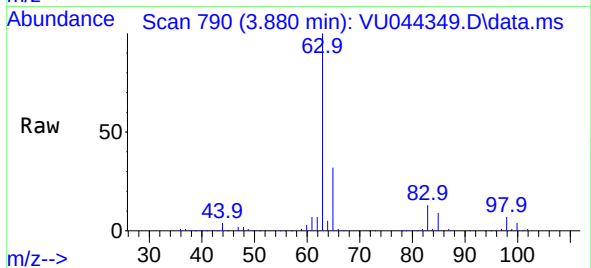
#17
1,1-Dichloroethane
Concen: 10.000 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 63 Resp: 293742
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.5
100 4.3 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

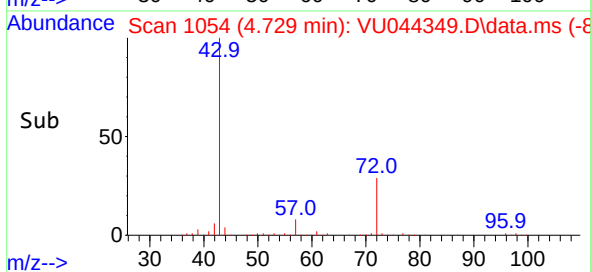
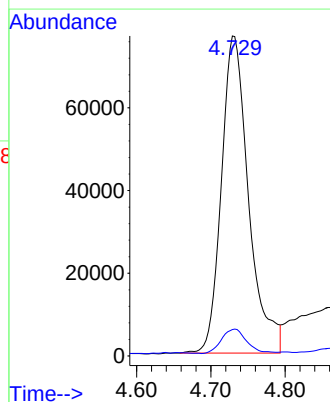
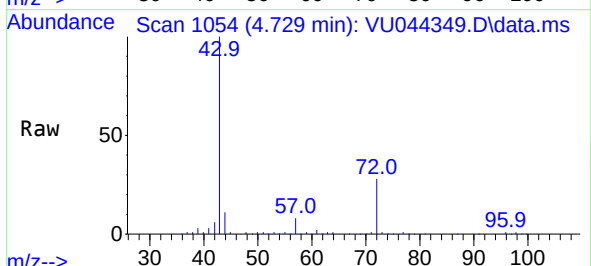
Manual Integrations
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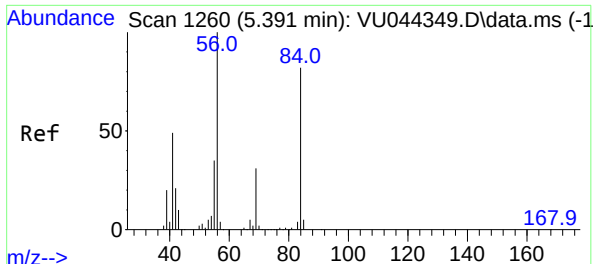
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#18
2-Butanone
Concen: 50.000 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

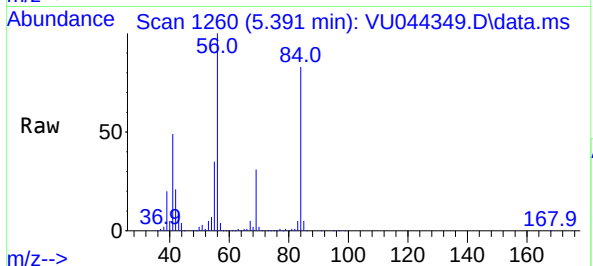
Tgt Ion: 43 Resp: 195931
Ion Ratio Lower Upper
43 100
57 7.3 0.0 17.6





#19
Cyclohexane
Concen: 10.000 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

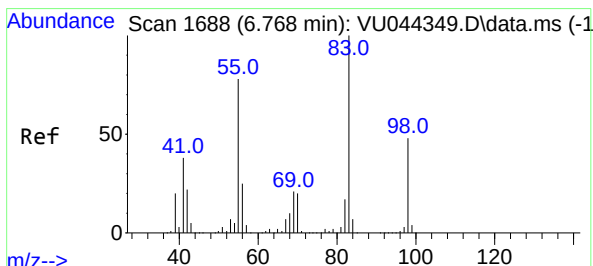
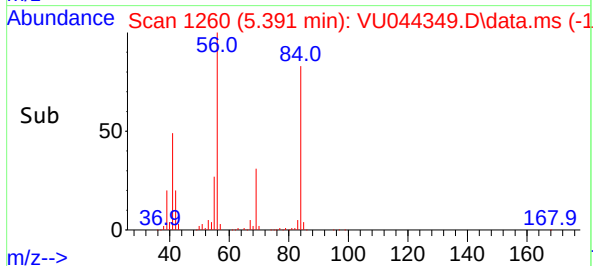
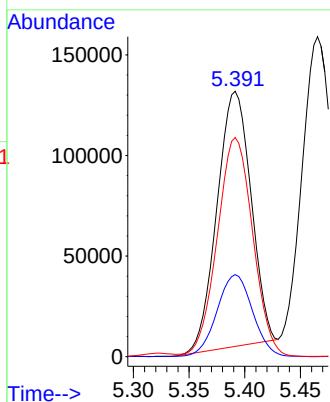
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 56 Resp: 269825
Ion Ratio Lower Upper
56 100
69 33.6 26.6 40.0
84 88.3 73.0 109.4

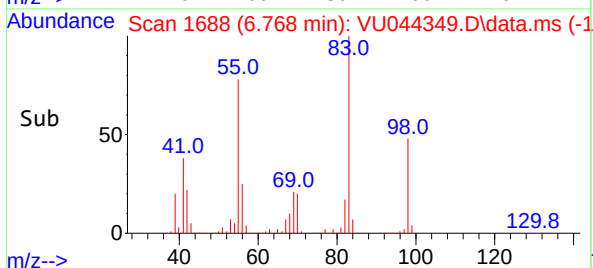
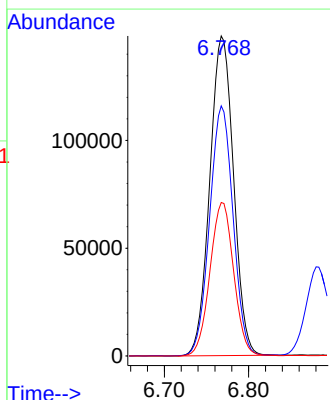
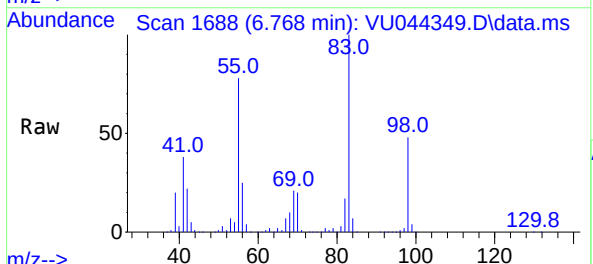
Manual Integrations
APPROVED

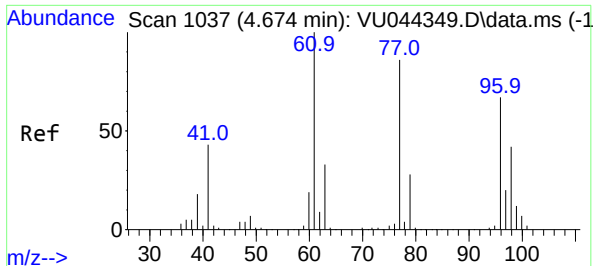
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#20
Methylcyclohexane
Concen: 10.000 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 83 Resp: 290152
Ion Ratio Lower Upper
83 100
55 77.1 61.0 91.6
98 47.9 39.3 58.9





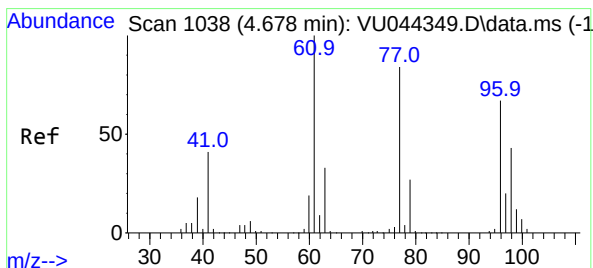
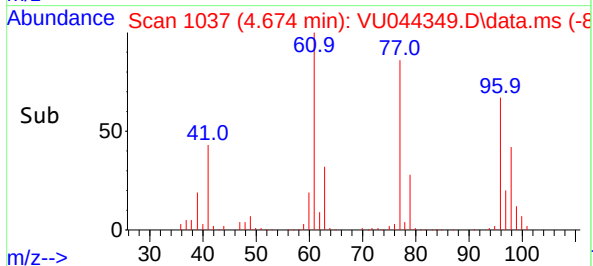
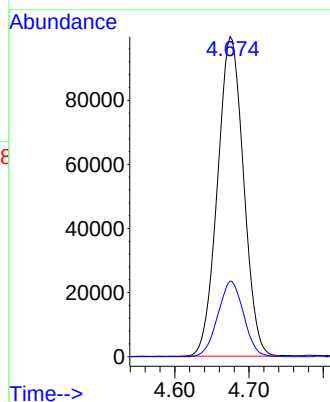
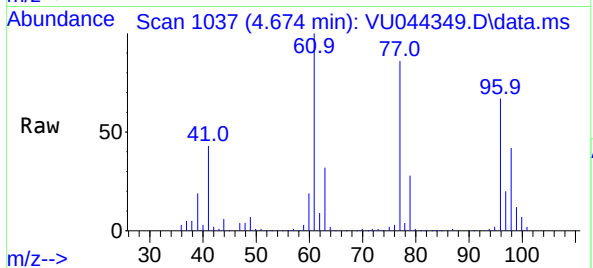
#21
2,2-Dichloropropane
Concen: 10.000 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 77 Resp: 243143
Ion Ratio Lower Upper
77 100
97 23.4 16.8 25.2

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

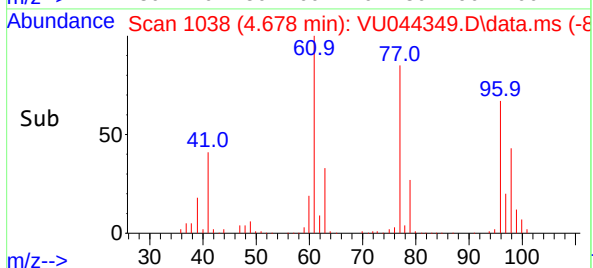
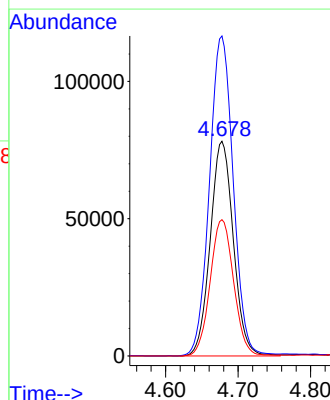
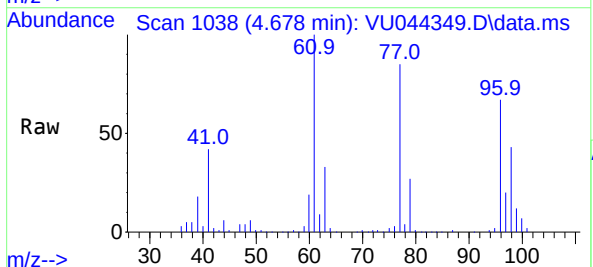
Manual Integrations
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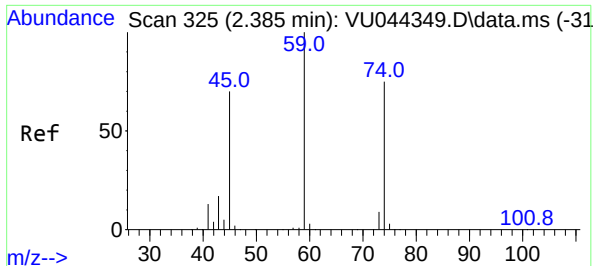
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#22
cis-1,2-Dichloroethene
Concen: 10.000 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 96 Resp: 173611
Ion Ratio Lower Upper
96 100
61 152.8 0.0 407.7
98 64.7 32.5 97.4





#23
Diethyl Ether
Concen: 10.000 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

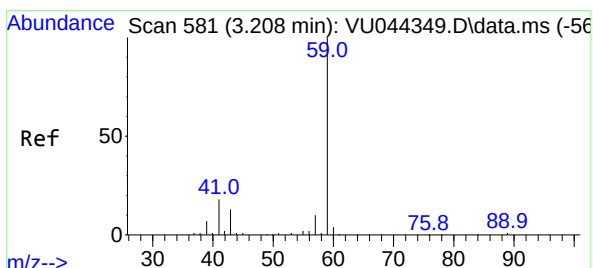
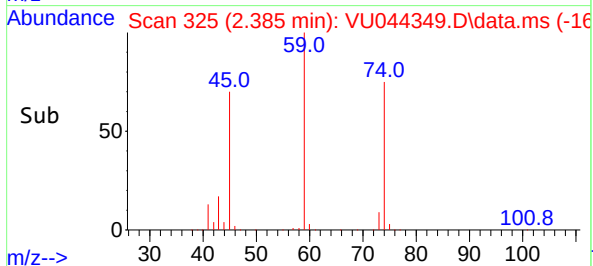
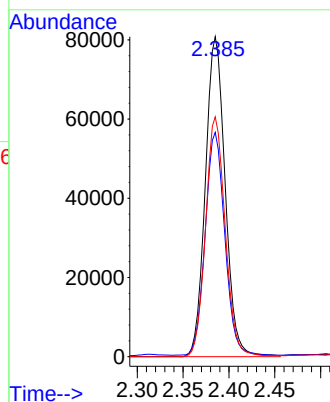
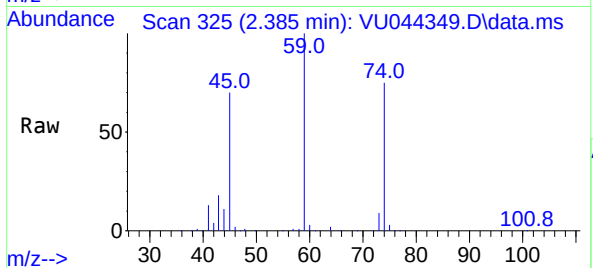
Tgt Ion: 59 Resp: 121092

Ion	Ratio	Lower	Upper
59	100		
45	69.0	55.7	83.5
74	74.3	59.7	89.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
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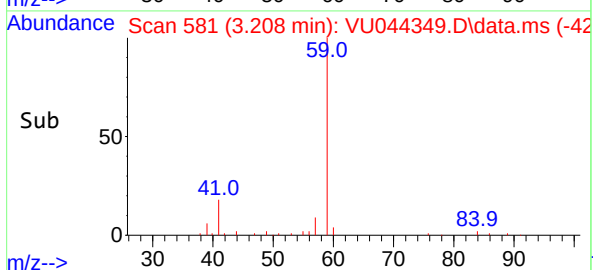
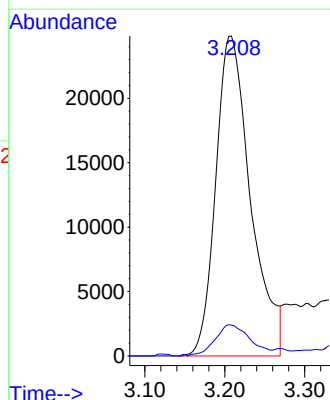
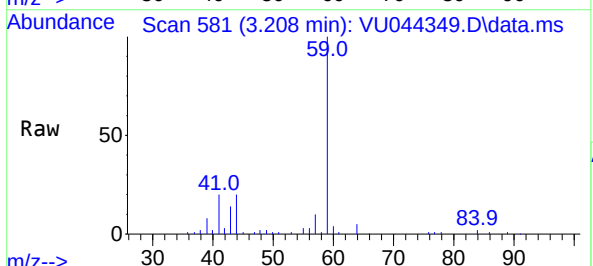
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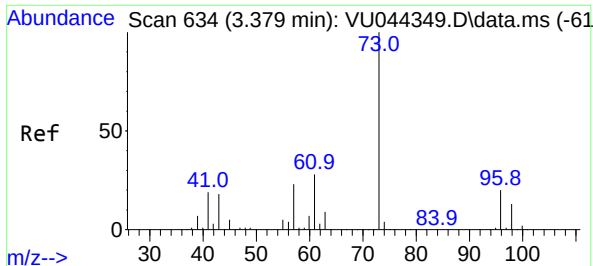


#24
tert-Butyl Alcohol
Concen: 100.000 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 59 Resp: 75164

Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.2	12.4





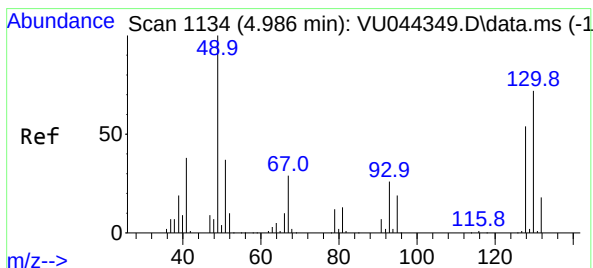
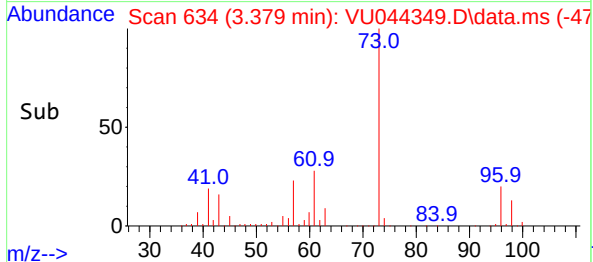
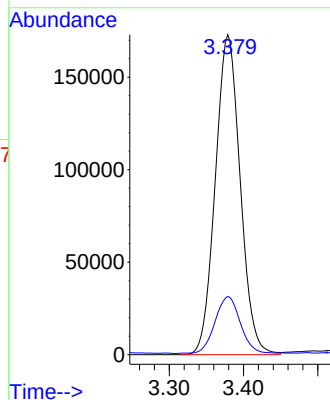
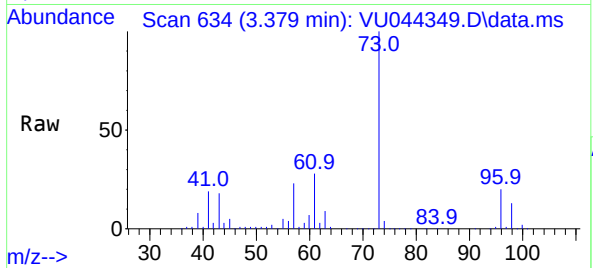
#25
Methyl tert-Butyl Ether
Concen: 10.000 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 73 Resp: 402958
Ion Ratio Lower Upper
73 100
43 17.7 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

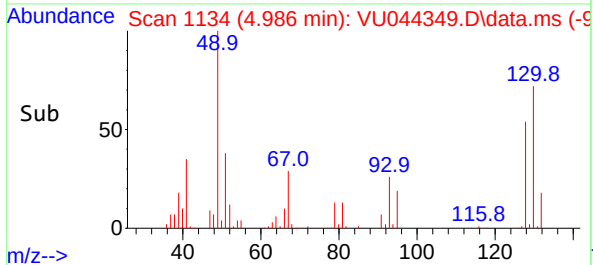
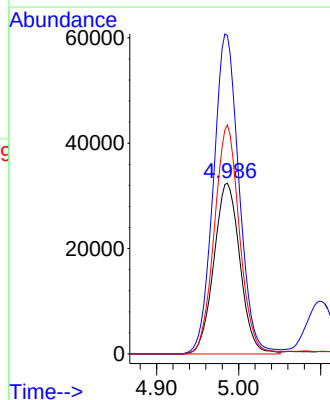
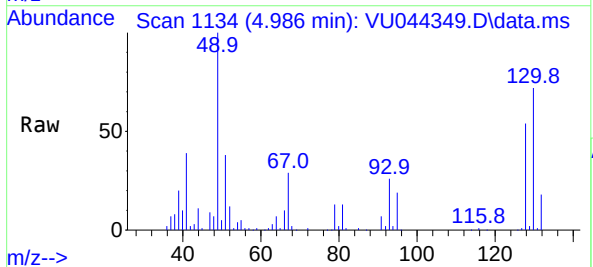
Manual Integrations
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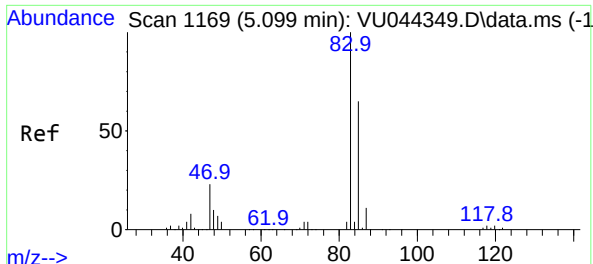
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#26
Bromochloromethane
Concen: 10.000 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 128 Resp: 71706
Ion Ratio Lower Upper
128 100
49 184.1 0.0 364.2
130 129.2 103.5 155.3





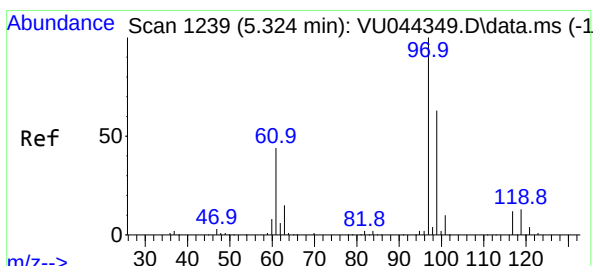
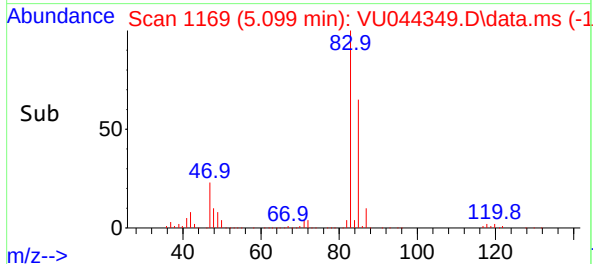
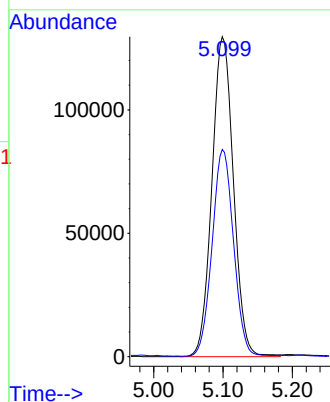
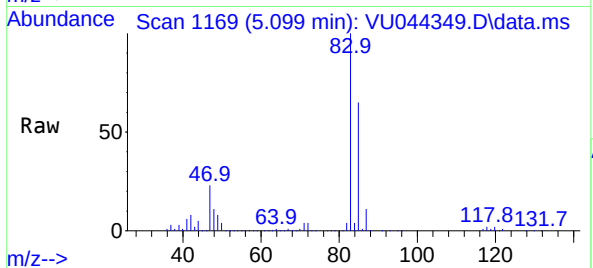
#27
Chloroform
Concen: 10.000 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 83 Resp: 279635
Ion Ratio Lower Upper
83 100
85 64.6 0.0 127.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

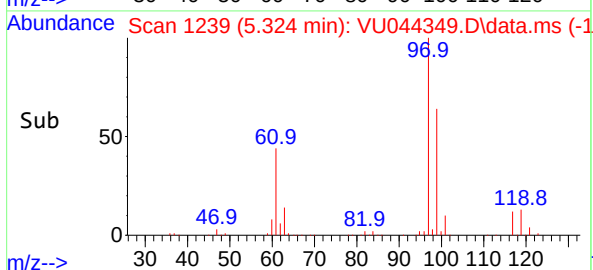
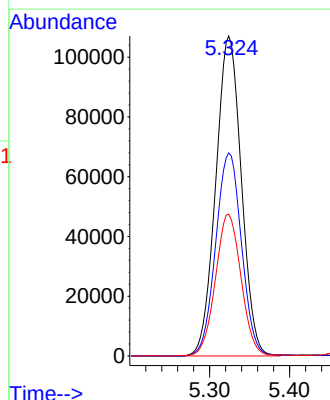
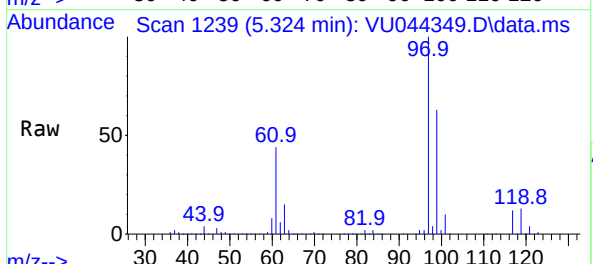
Manual Integrations
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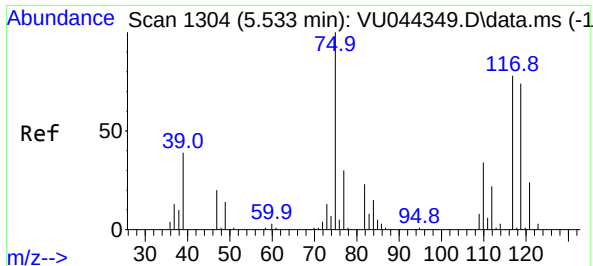
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7/19/2021 5:54:47 PM



#28
1,1,1-Trichloroethane
Concen: 10.000 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 97 Resp: 237929
Ion Ratio Lower Upper
97 100
99 64.3 32.0 96.2
61 44.6 23.8 71.5





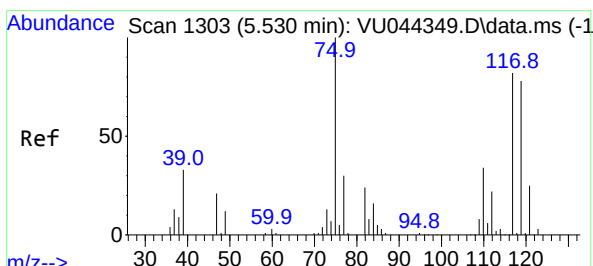
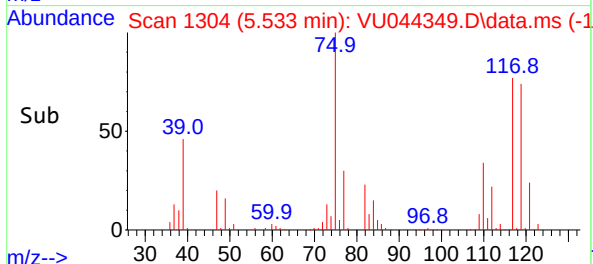
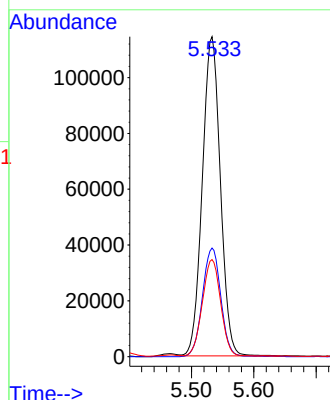
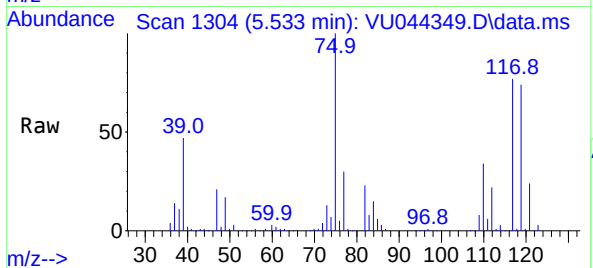
#29
1,1-Dichloropropene
Concen: 10.000 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 75 Resp: 230109
Ion Ratio Lower Upper
75 100
110 34.5 17.3 51.9
77 30.7 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

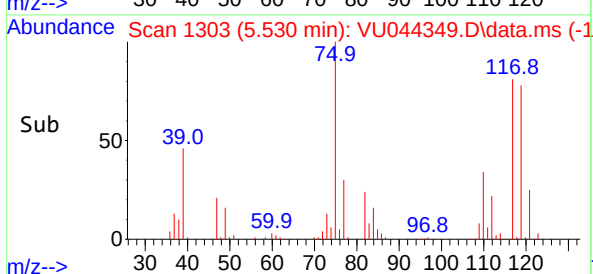
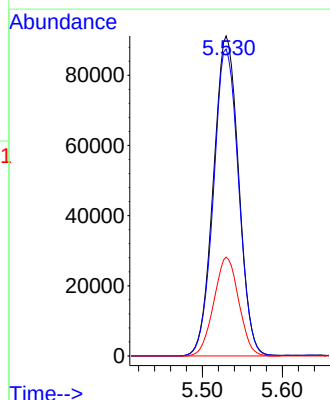
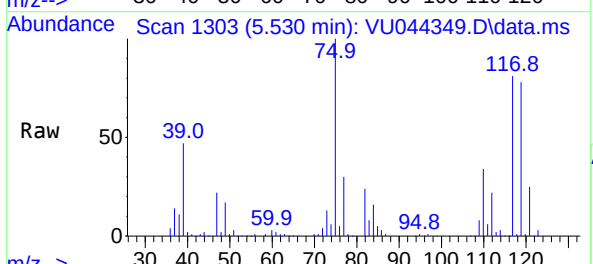
Manual Integrations
APPROVED

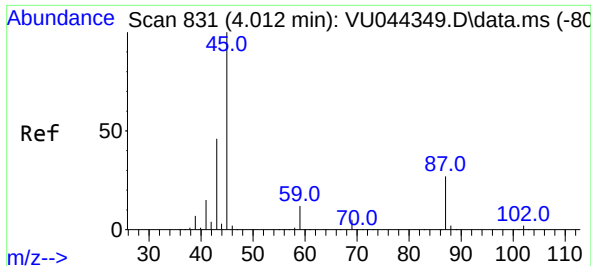
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#30
Carbon Tetrachloride
Concen: 10.000 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 117 Resp: 199598
Ion Ratio Lower Upper
117 100
119 95.9 77.0 115.6
121 30.9 24.2 36.4





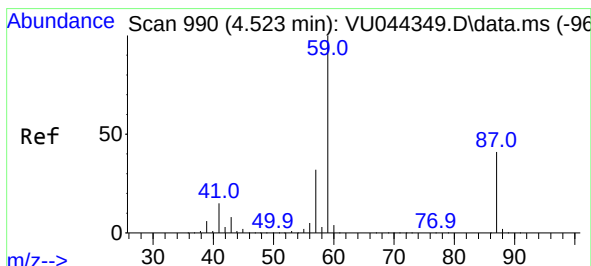
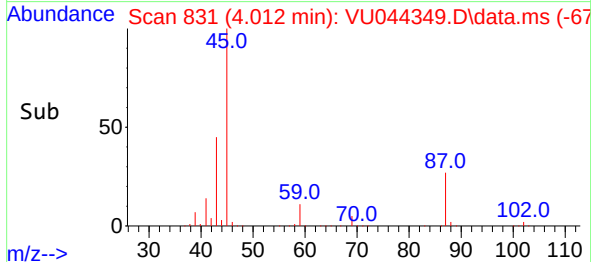
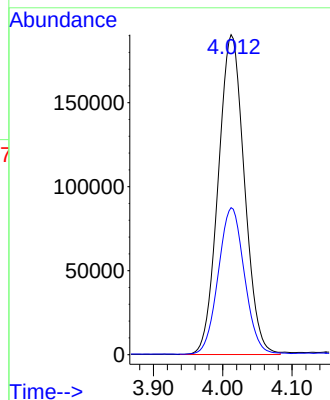
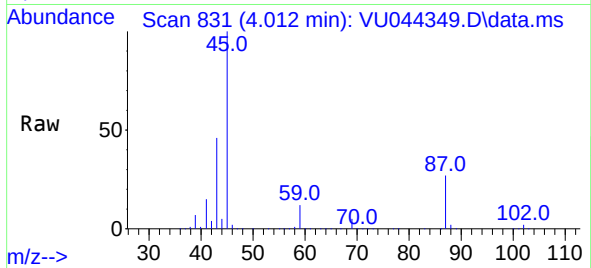
#31
Isopropyl Ether
Concen: 10.000 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 45 Resp: 498974
Ion Ratio Lower Upper
45 100
43 45.9 24.9 74.6

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

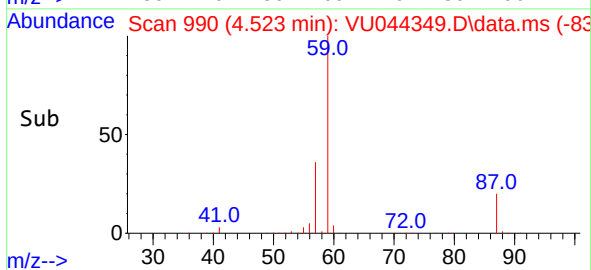
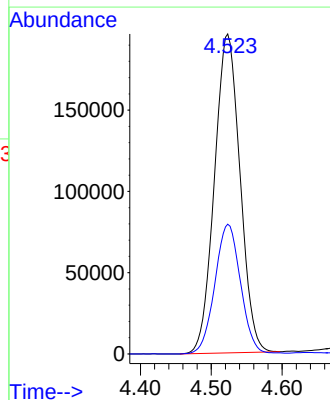
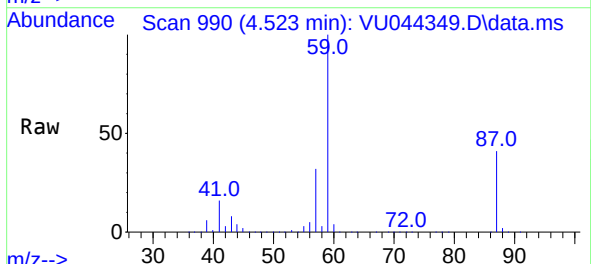
Manual Integrations
APPROVED

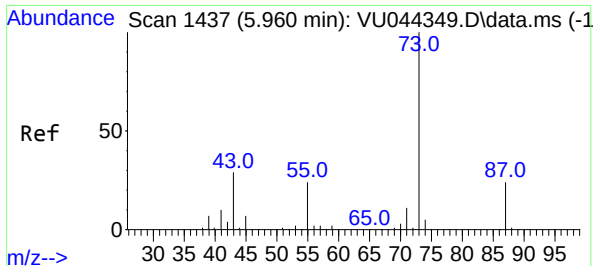
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7/19/2021 5:54:47 PM



#32
Ethyl-t-butyl ether
Concen: 10.000 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

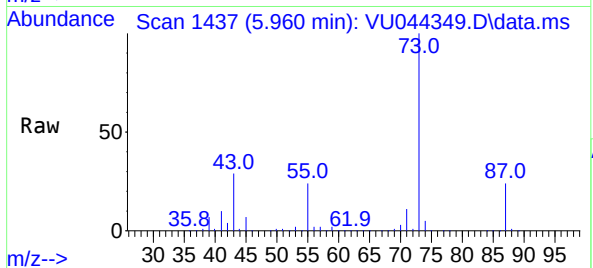
Tgt Ion: 59 Resp: 491983
Ion Ratio Lower Upper
59 100
87 40.5 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 10.000 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

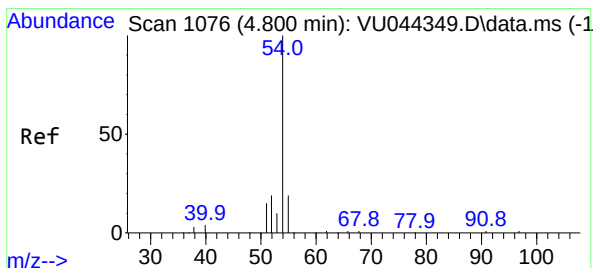
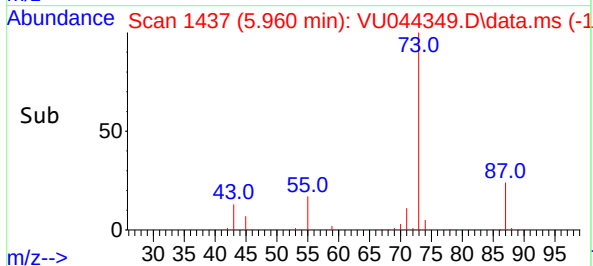
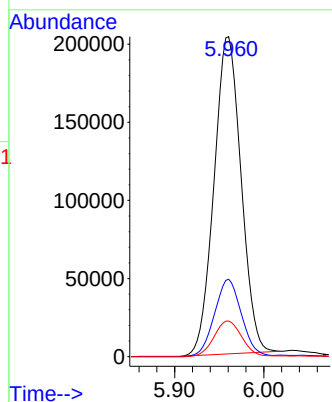
Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010



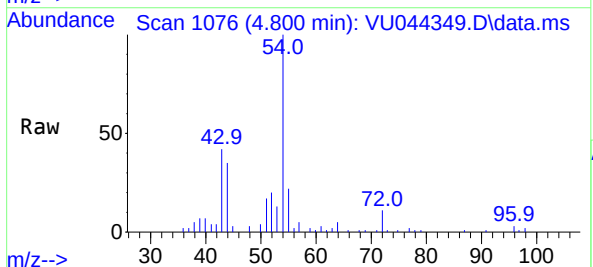
Tgt Ion: 73 Resp: 428229
Ion Ratio Lower Upper
73 100
87 23.8 19.8 29.6
71 11.3 9.1 13.7

Manual Integrations
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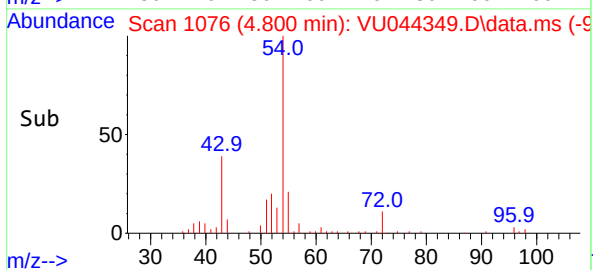
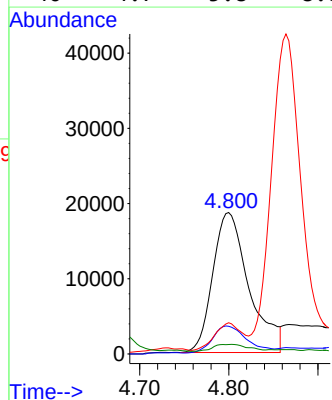
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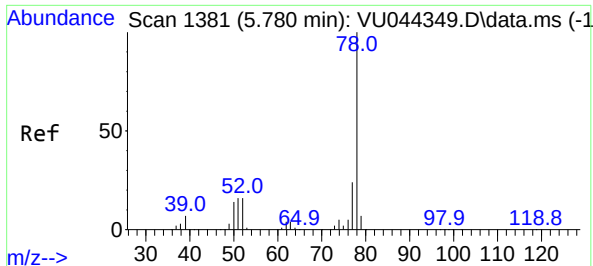


#34
Propionitrile
Concen: 50.000 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09



Tgt Ion: 54 Resp: 52607
Ion Ratio Lower Upper
54 100
52 18.3 16.3 24.5
55 14.7 10.7 16.1
40 4.7 5.8 8.8#





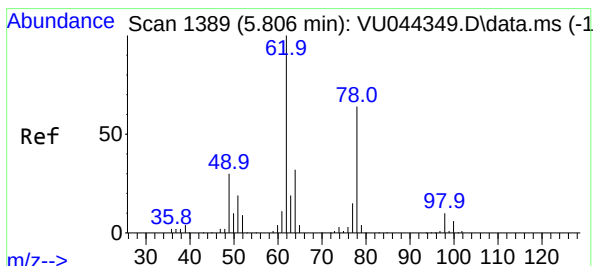
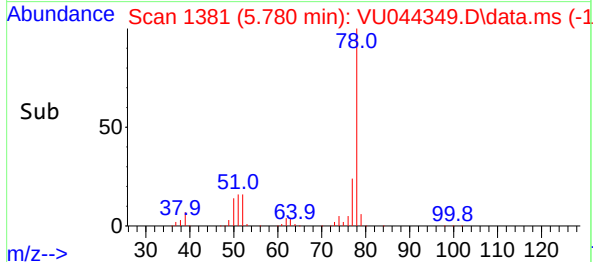
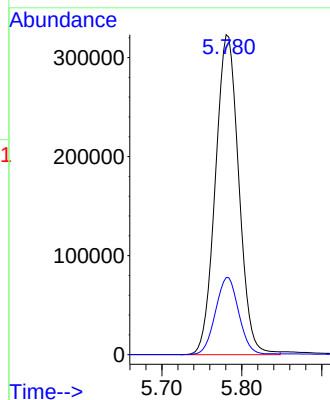
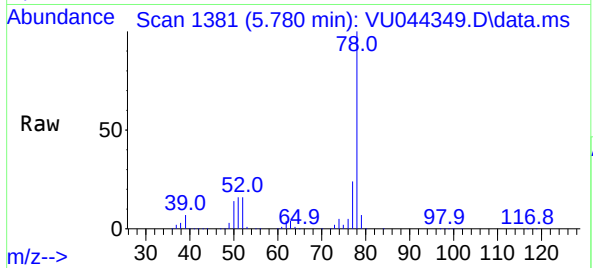
#35
Benzene
Concen: 10.000 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 78 Resp: 656297
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

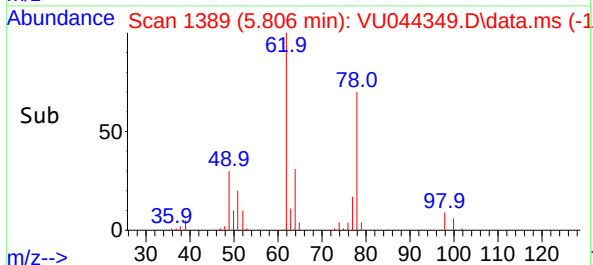
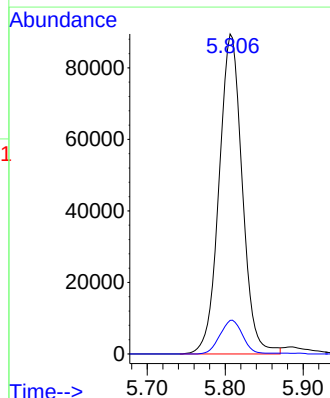
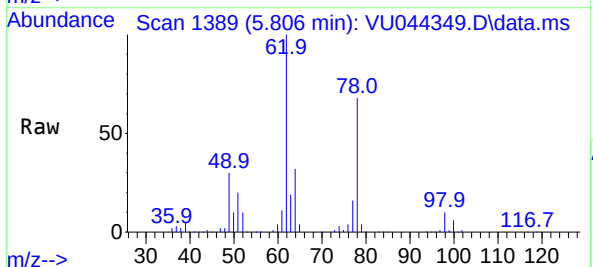
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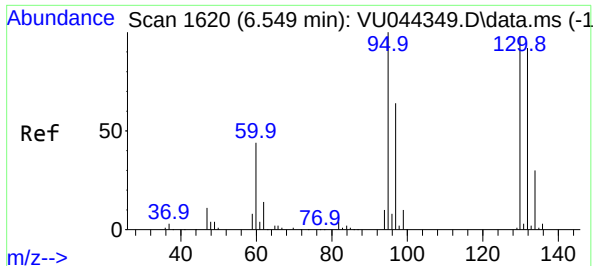
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#36
1,2-Dichloroethane
Concen: 10.000 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 62 Resp: 184998
Ion Ratio Lower Upper
62 100
98 10.3 7.0 10.6





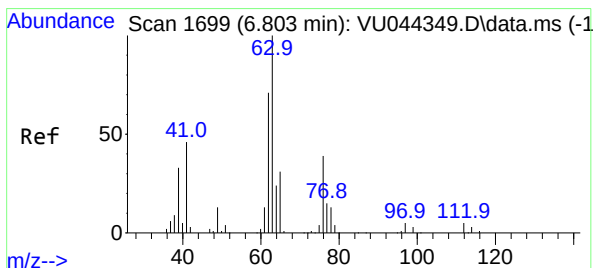
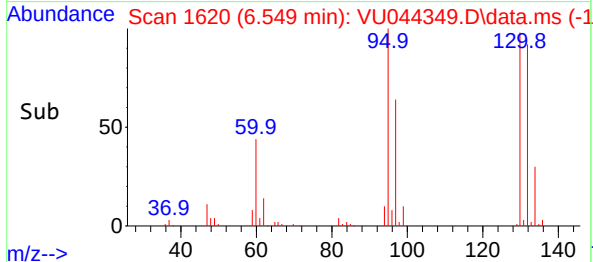
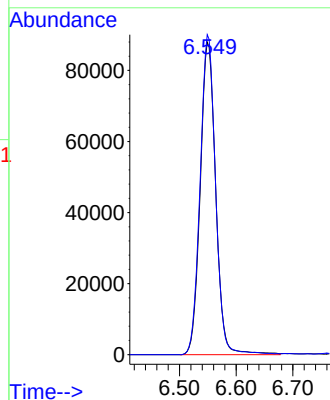
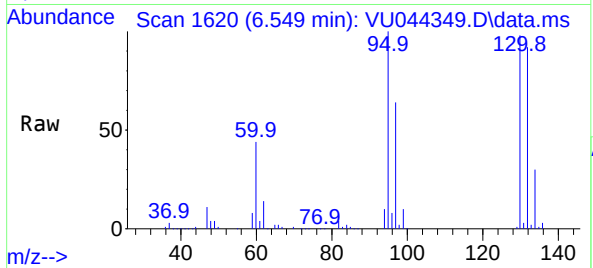
#37
Trichloroethene
Concen: 10.000 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:130 Resp: 166955
Ion Ratio Lower Upper
130 100
95 102.4 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

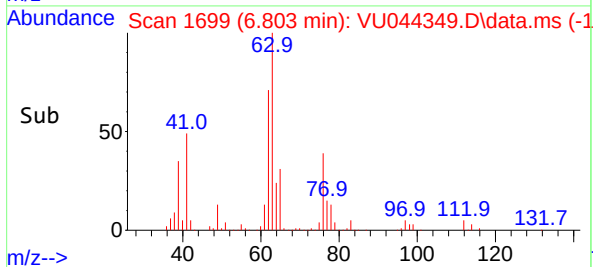
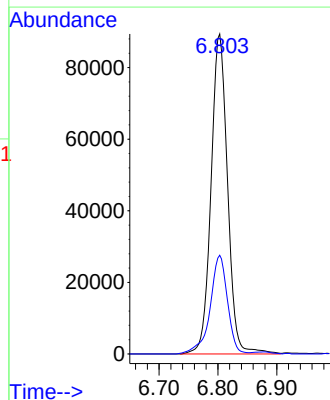
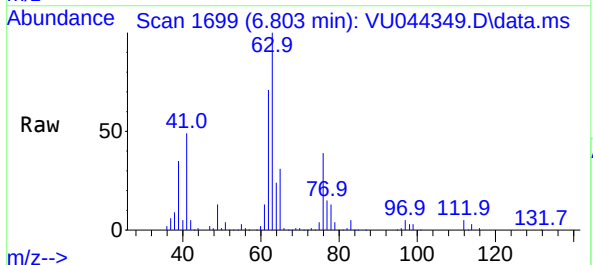
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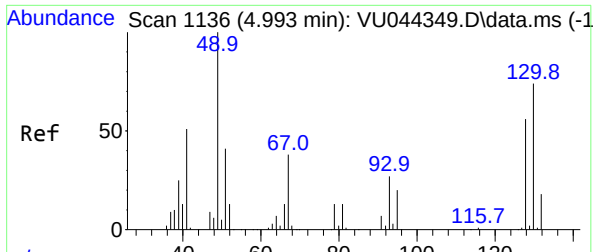
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#38
1,2-Dichloropropane
Concen: 10.000 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 63 Resp: 174471
Ion Ratio Lower Upper
63 100
65 30.7 24.7 37.1





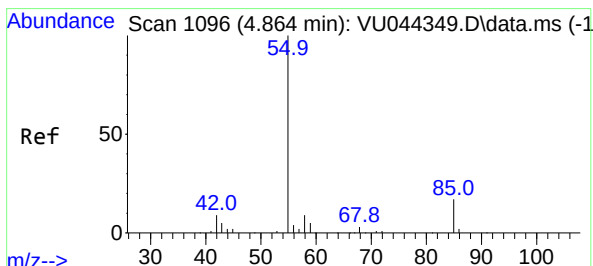
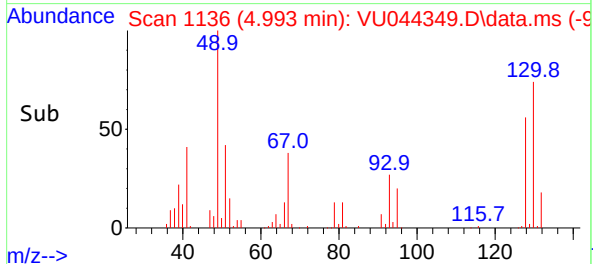
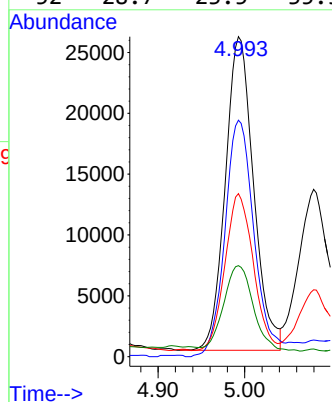
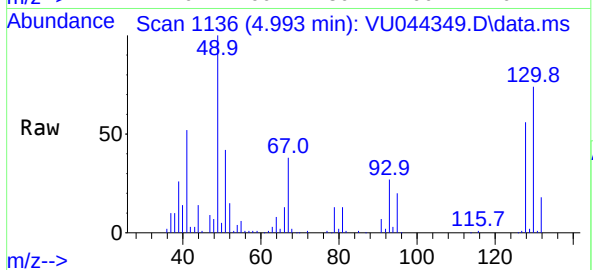
#39
Methacrylonitrile
Concen: 10.000 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:	41	Resp:	58397
Ion	Ratio	Lower	Upper
41	100		
67	78.4	60.6	91.0
39	50.2	43.9	65.9
52	28.7	23.5	35.3

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

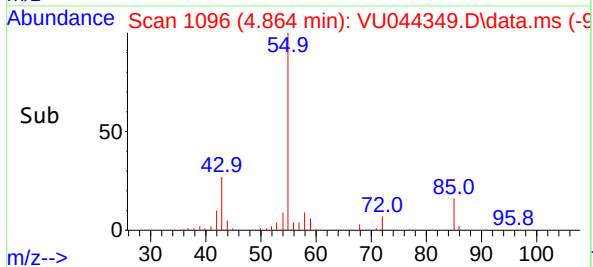
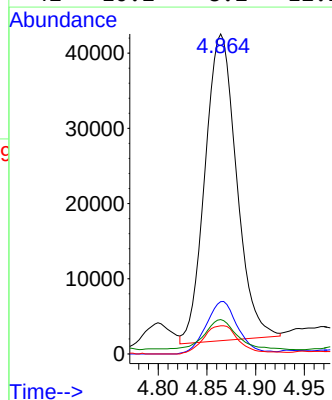
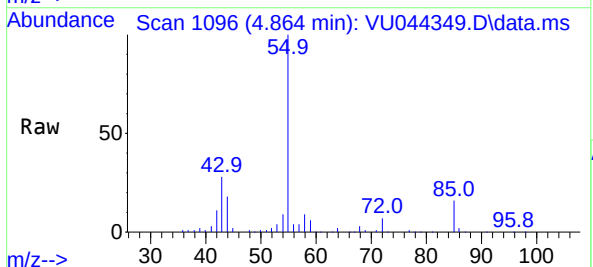
Manual Integrations
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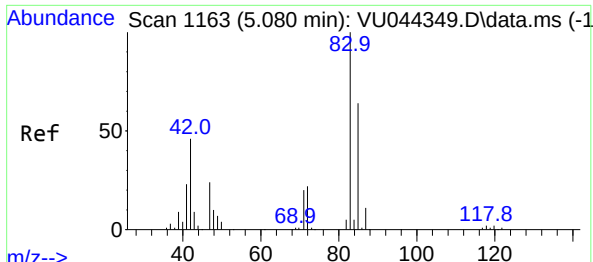
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#40
Methyl acrylate
Concen: 10.000 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:	55	Resp:	91609
Ion	Ratio	Lower	Upper
55	100		
85	17.4	14.6	21.8
58	10.5	9.0	13.4
42	10.2	8.2	12.2





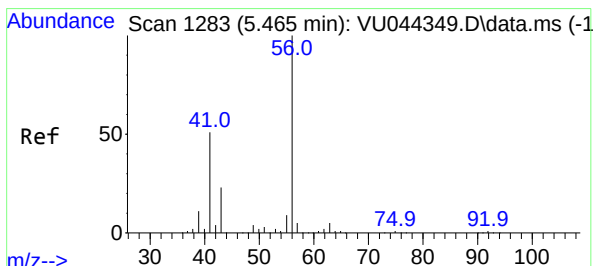
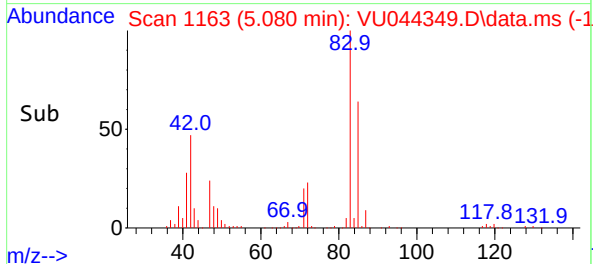
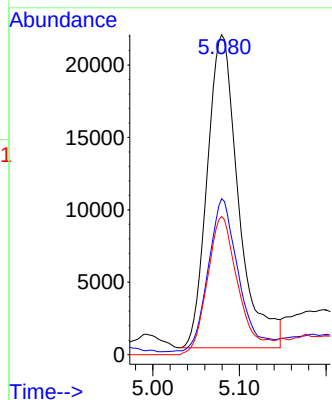
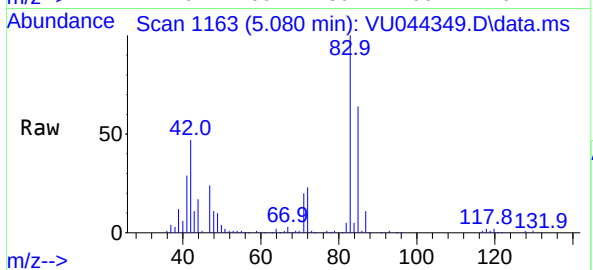
#41
Tetrahydrofuran
Concen: 20.000 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 42 Resp: 54420
Ion Ratio Lower Upper
42 100
72 46.6 39.8 59.6
71 44.0 34.4 51.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

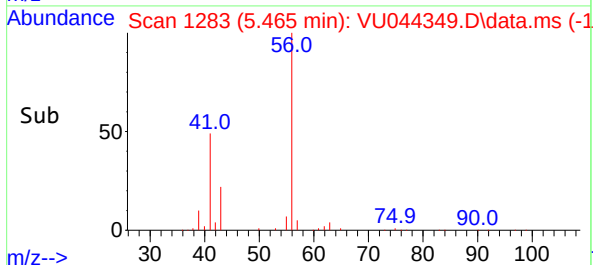
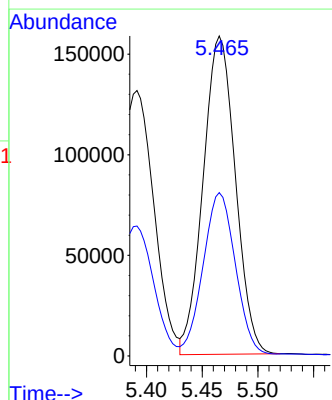
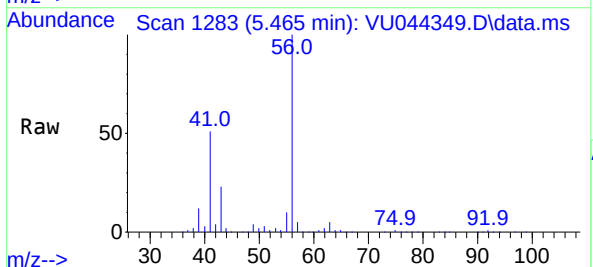
Manual Integrations
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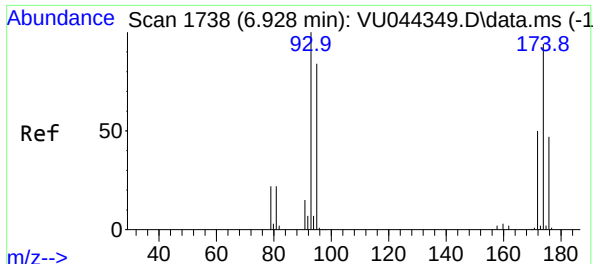
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#42
1-Chlorobutane
Concen: 10.000 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 56 Resp: 317849
Ion Ratio Lower Upper
56 100
41 50.6 27.4 82.0





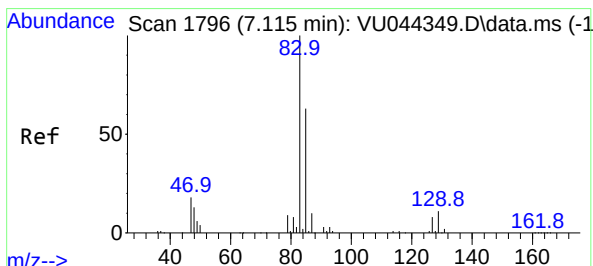
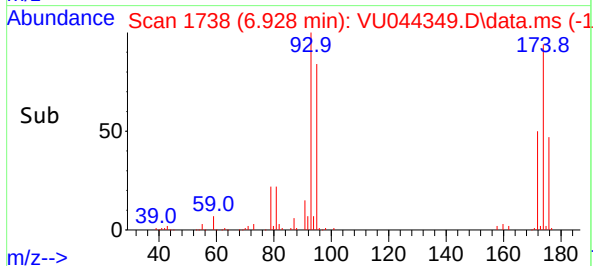
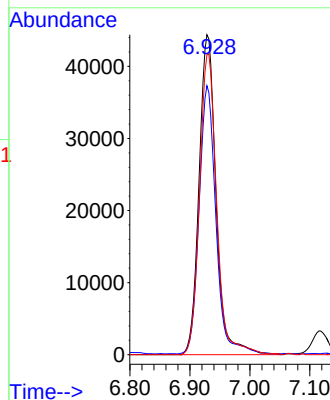
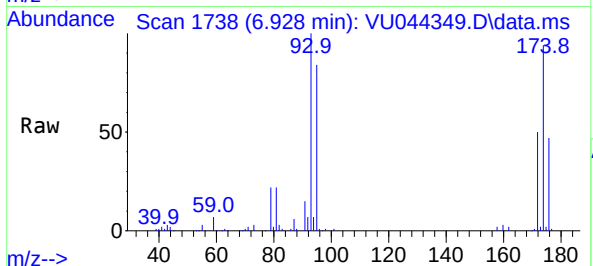
#43
Dibromomethane
Concen: 10.000 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 93 Resp: 87754
Ion Ratio Lower Upper
93 100
95 82.9 65.2 97.8
174 94.7 78.2 117.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

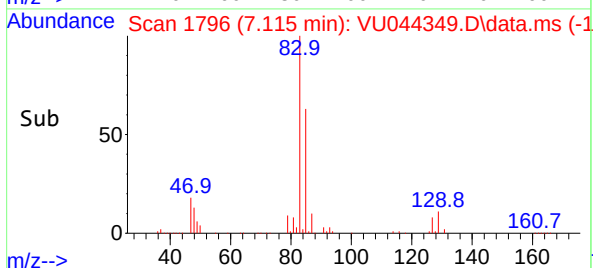
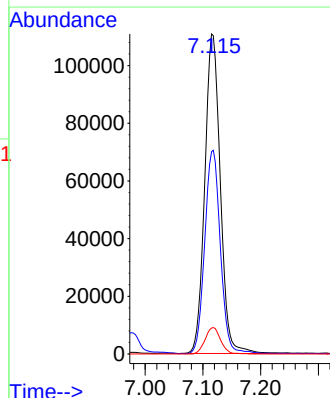
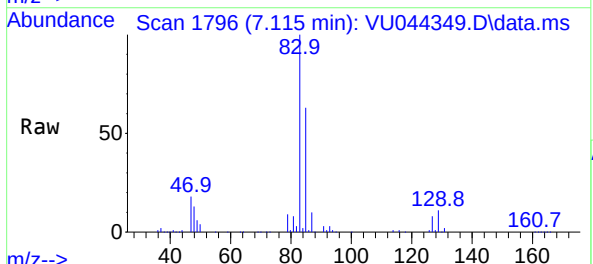
Manual Integrations
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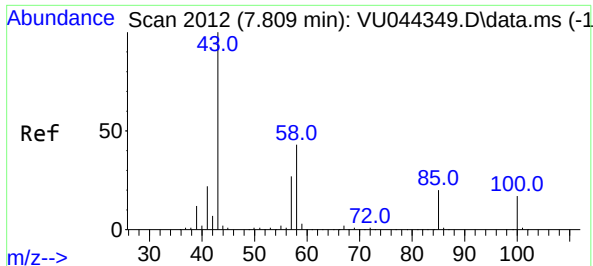
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#44
Bromodichloromethane
Concen: 10.000 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 83 Resp: 207413
Ion Ratio Lower Upper
83 100
85 63.2 51.3 76.9
127 8.1 7.3 10.9





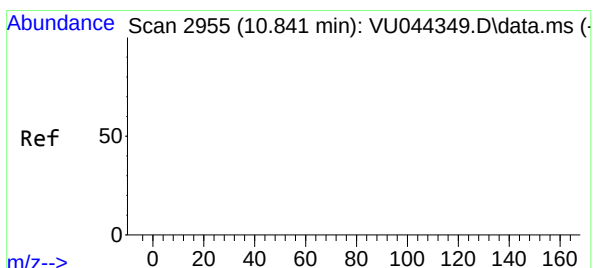
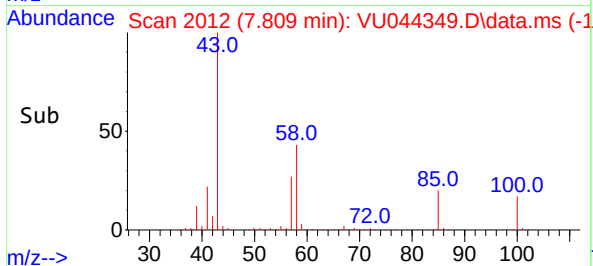
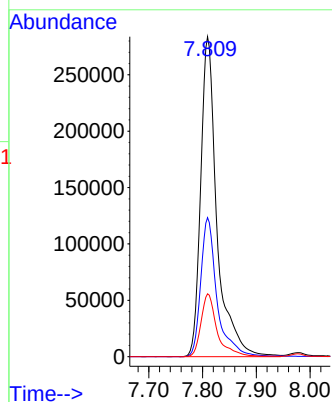
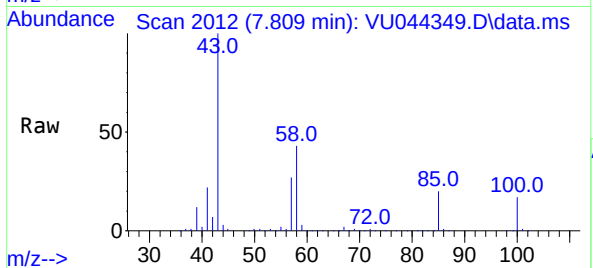
#45
4-Methyl-2-Pentanone
Concen: 50.000 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:	43	Resp:	597516
Ion	Ratio	Lower	Upper
43	100		
58	43.4	19.8	59.3
85	19.6	14.6	21.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

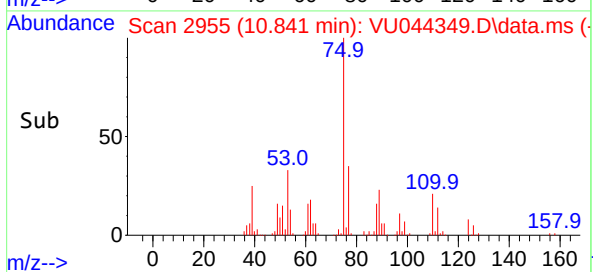
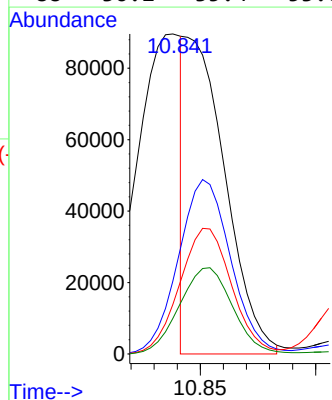
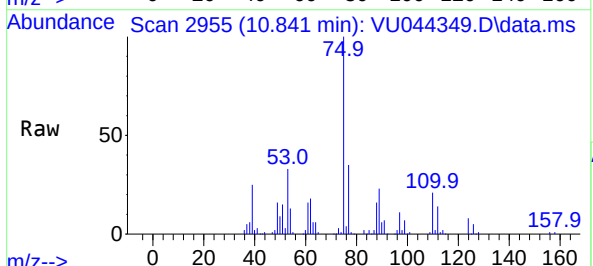
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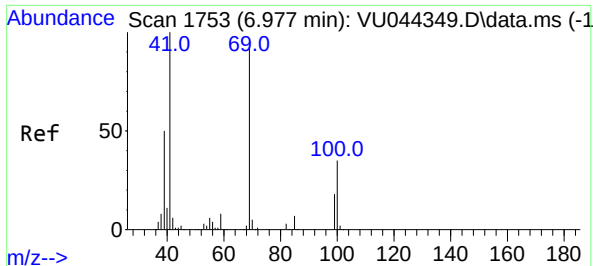
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7/19/2021 5:54:47 PM



#46
t-1,4-Dichloro-2-butene
Concen: 19.935 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:	75	Resp:	107198
Ion	Ratio	Lower	Upper
75	100		
53	72.2	63.7	95.5
89	51.6	44.6	67.0
88	36.2	35.4	53.0





#47

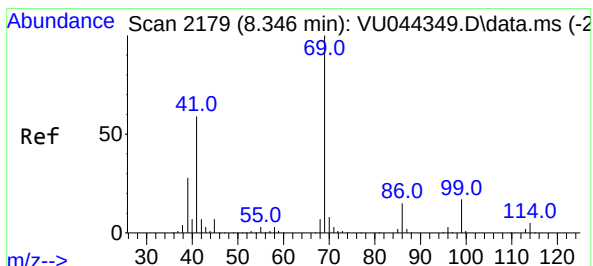
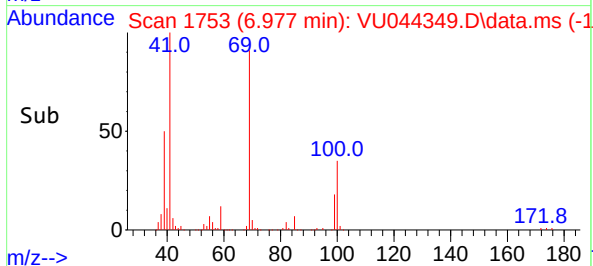
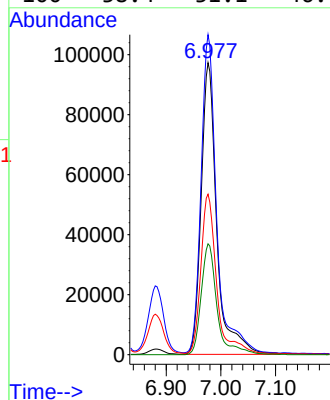
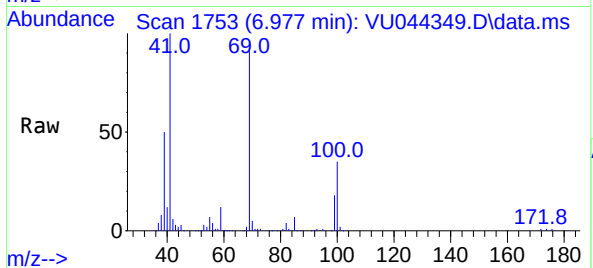
Methyl methacrylate
Concen: 20.000 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:	69	Resp:	192929
Ion	Ratio	Lower	Upper
69	100		
41	108.4	0.0	232.2
39	54.8	57.5	86.3#
100	38.4	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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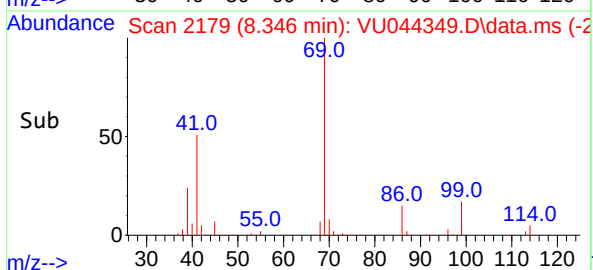
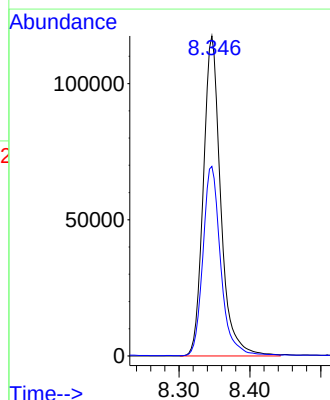
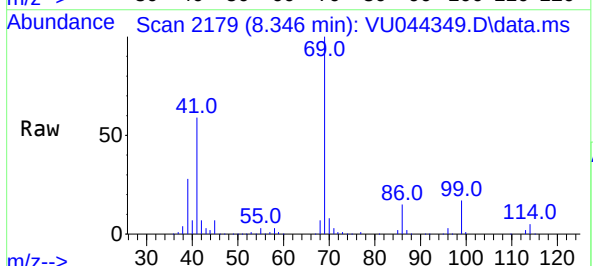
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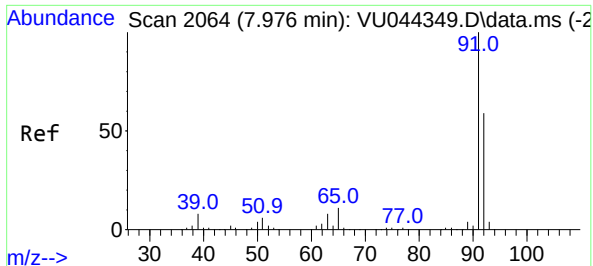


#48

Ethyl methacrylate
Concen: 10.000 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:	69	Resp:	200088
Ion	Ratio	Lower	Upper
69	100		
41	60.5	33.1	99.5





#49

Toluene

Concen: 10.000 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044349.D

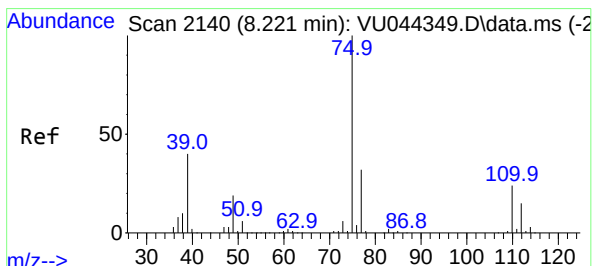
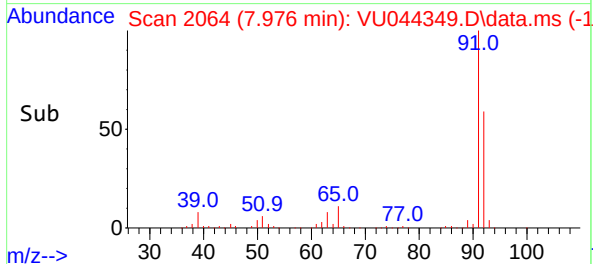
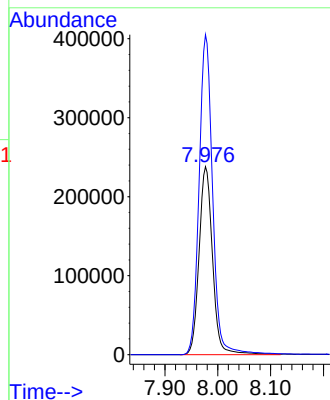
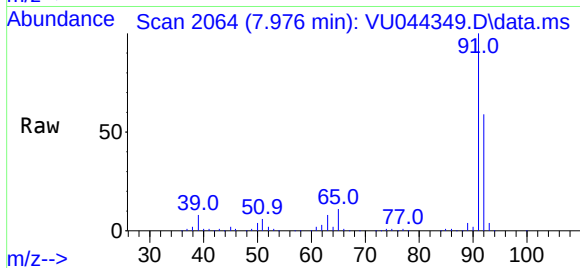
Acq: 16 Jul 2021 12:09

Tgt Ion: 92 Resp: 422320

Ion Ratio Lower Upper

92 100

91 170.4 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 10.000 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044349.D

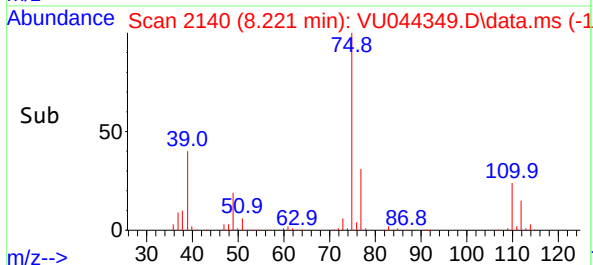
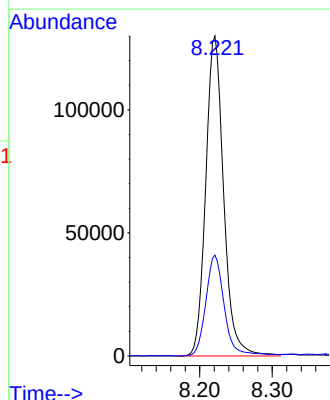
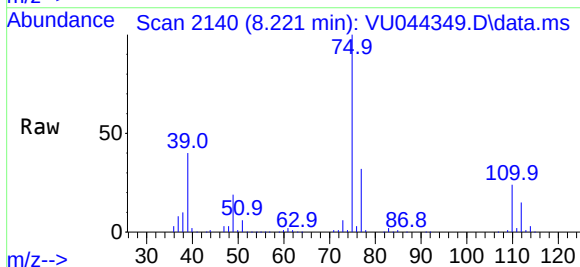
Acq: 16 Jul 2021 12:09

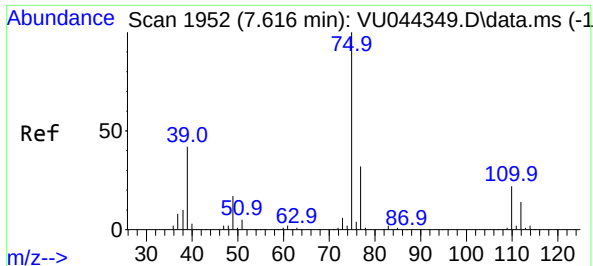
Tgt Ion: 75 Resp: 223395

Ion Ratio Lower Upper

75 100

77 31.5 26.2 39.2





#51

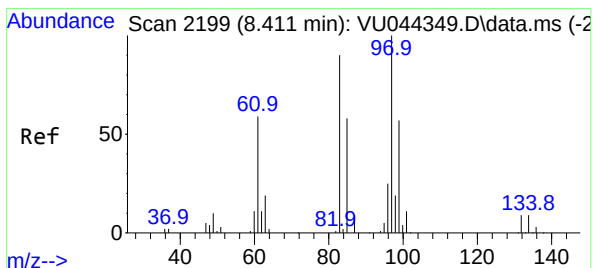
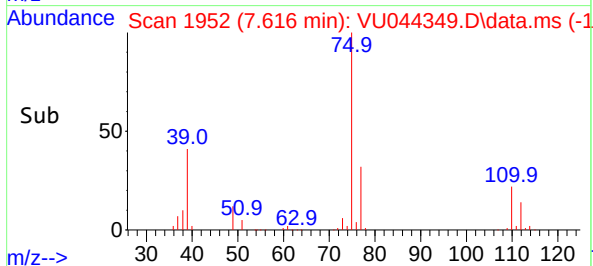
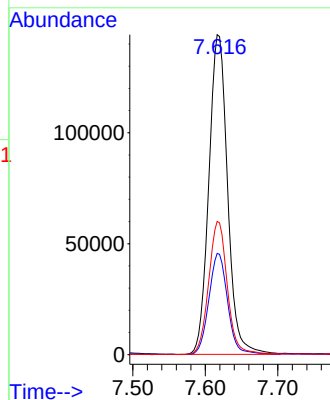
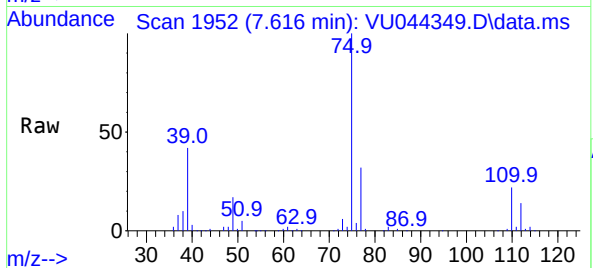
cis-1,3-Dichloropropene
Concen: 10.000 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 75 Resp: 259220
Ion Ratio Lower Upper
75 100
77 31.6 24.3 36.5
39 41.6 38.5 57.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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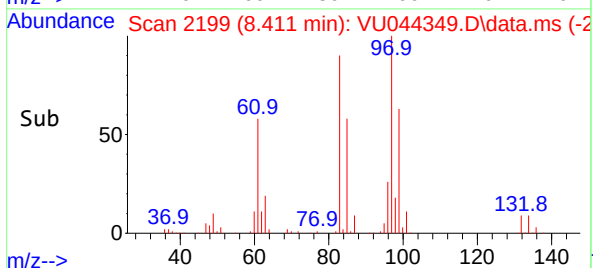
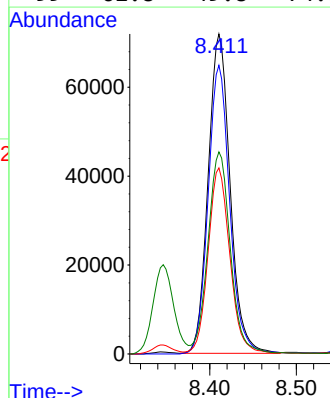
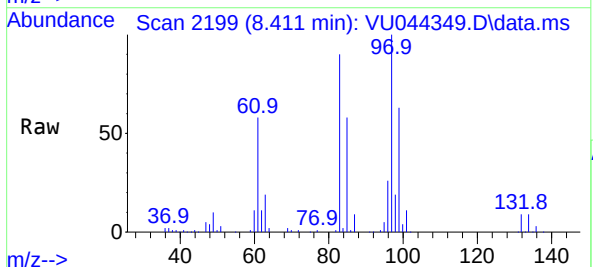
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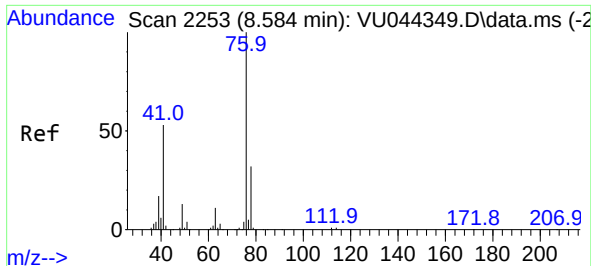


#52

1,1,2-Trichloroethane
Concen: 10.000 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

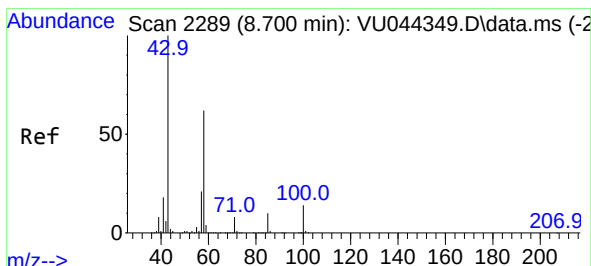
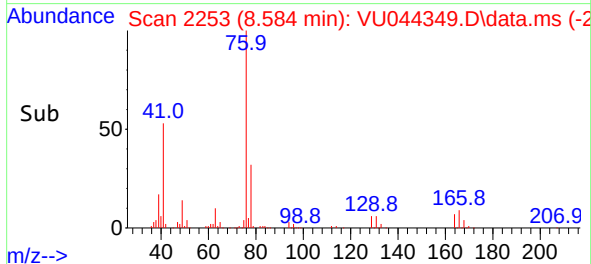
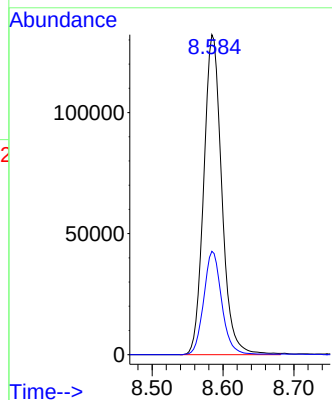
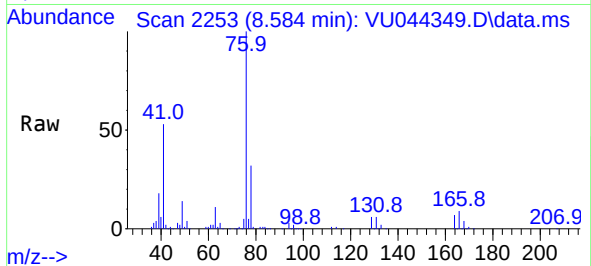
Tgt Ion: 97 Resp: 126694
Ion Ratio Lower Upper
97 100
83 90.4 68.2 102.2
85 57.9 44.0 66.0
99 62.8 49.8 74.8





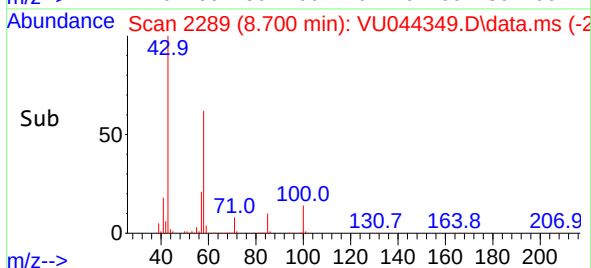
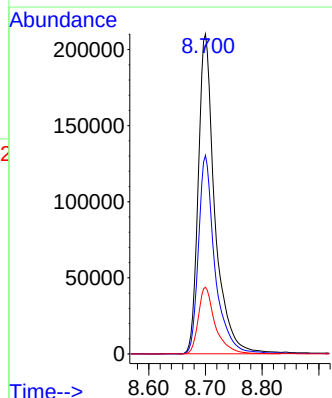
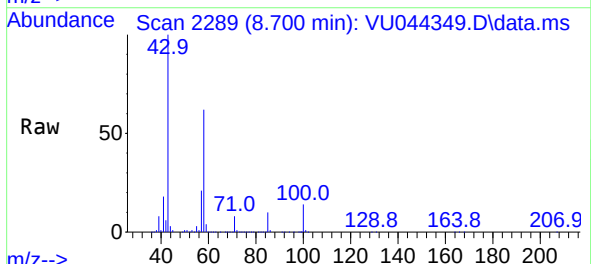
#53
1,3-Dichloropropane
Concen: 10.000 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 76 Resp: 233621
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



#54
2-Hexanone
Concen: 50.000 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

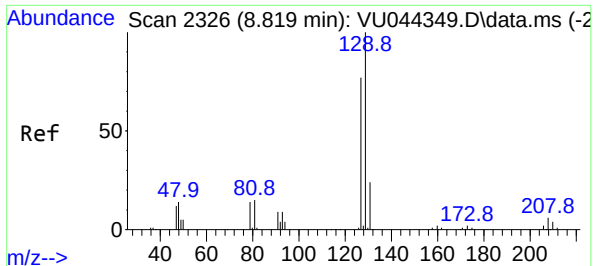
Tgt Ion: 43 Resp: 427152
Ion Ratio Lower Upper
43 100
58 61.5 34.4 74.4
57 21.2 0.0 39.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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7/19/2021 5:54:47 PM



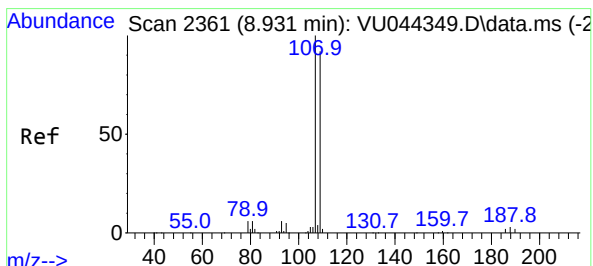
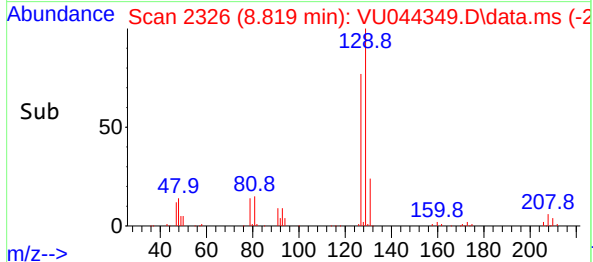
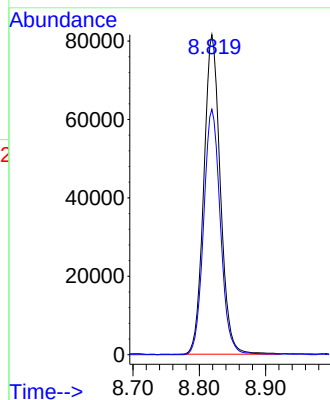
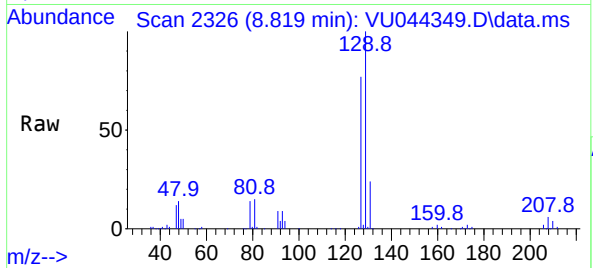
#55
Dibromochloromethane
Concen: 10.000 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:129 Resp: 141377
Ion Ratio Lower Upper
129 100
127 77.9 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

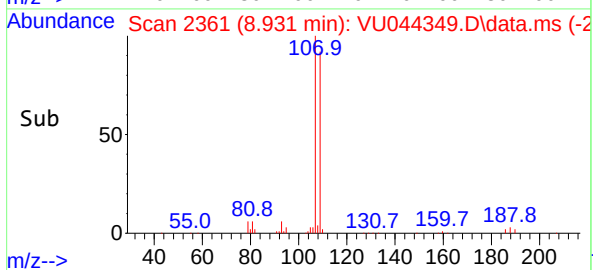
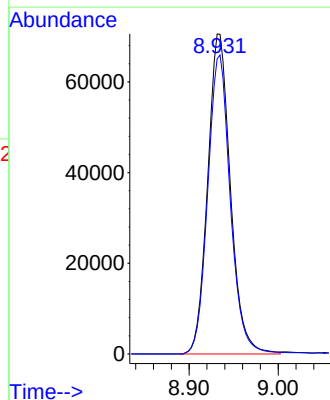
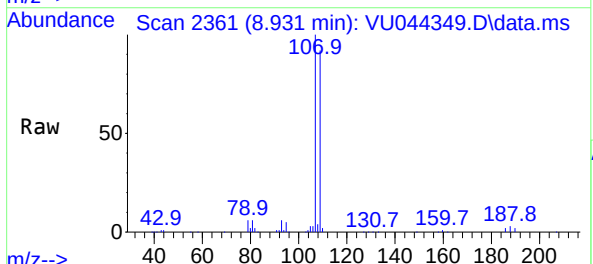
Manual Integrations
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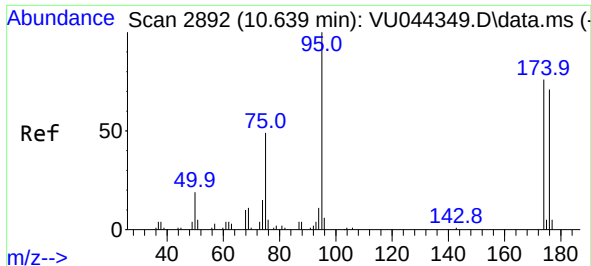
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7/19/2021 5:54:47 PM



#56
1,2-Dibromoethane
Concen: 10.000 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:107 Resp: 125198
Ion Ratio Lower Upper
107 100
109 92.7 0.0 189.0





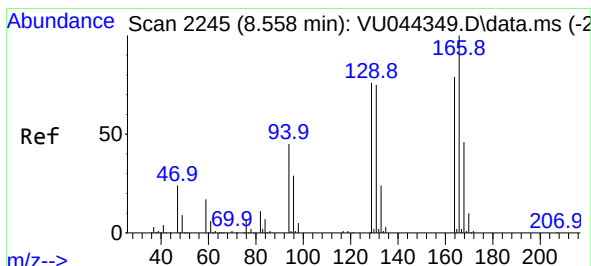
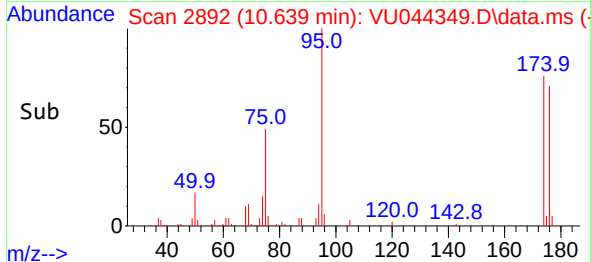
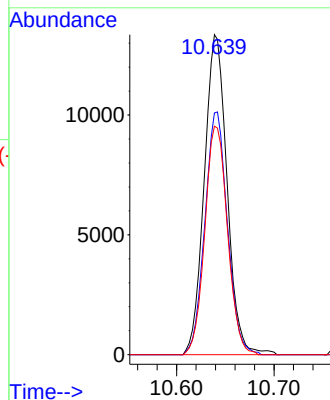
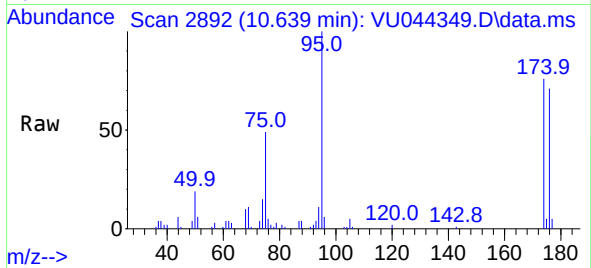
#57
4-Bromofluorobenzene
Concen: 1.000 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:	95	Resp:	21686
Ion Ratio	Lower	Upper	
95	100		
174	75.2	62.2	93.2
176	71.1	60.3	90.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

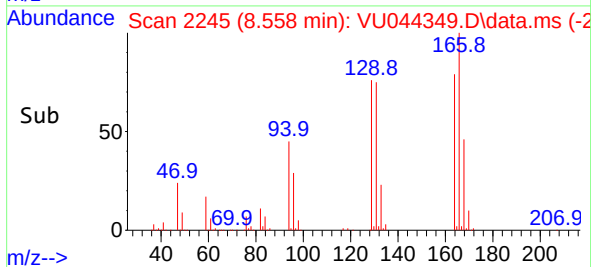
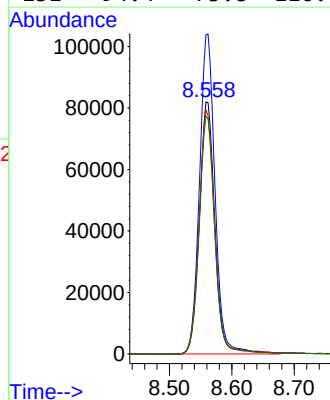
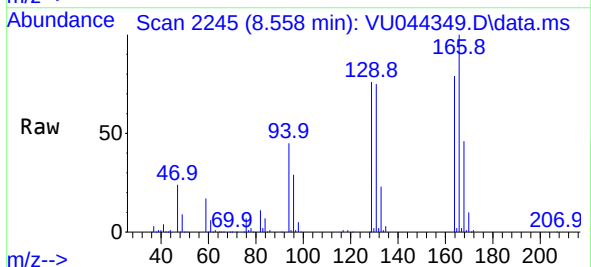
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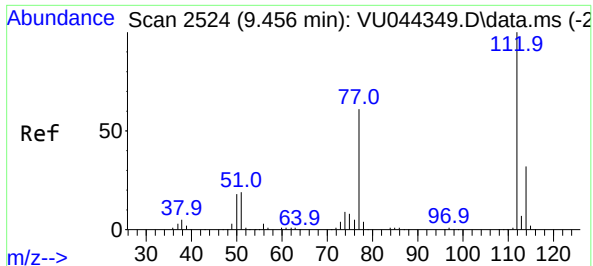
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#58
Tetrachloroethene
Concen: 10.000 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:	164	Resp:	143030
Ion Ratio	Lower	Upper	
164	100		
166	126.7	100.2	150.4
129	96.8	76.3	114.5
131	94.4	73.8	110.8





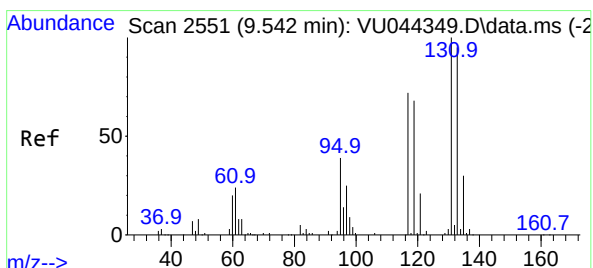
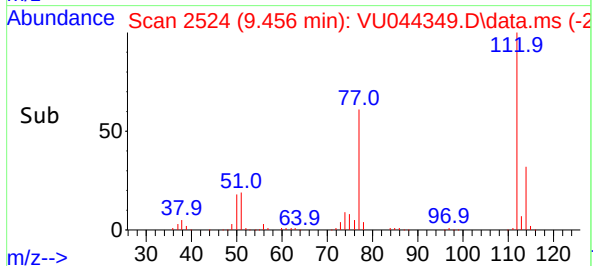
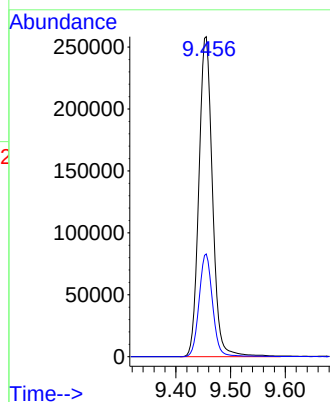
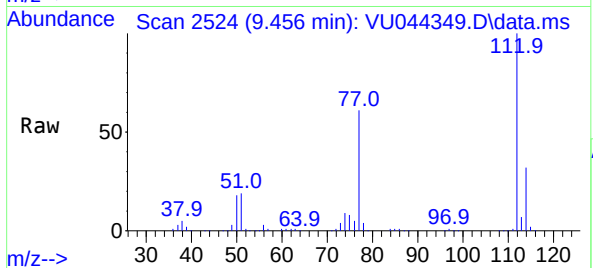
#59
Chlorobenzene
Concen: 10.000 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:112 Resp: 446214
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6

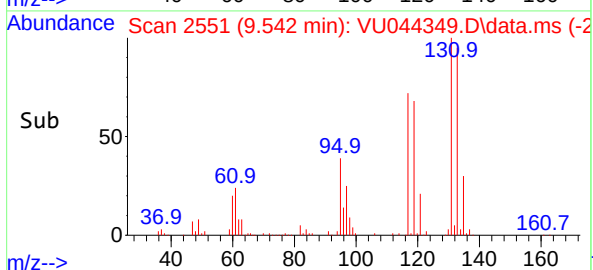
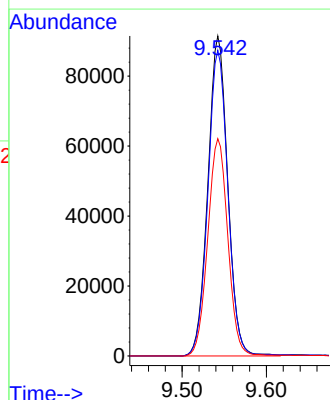
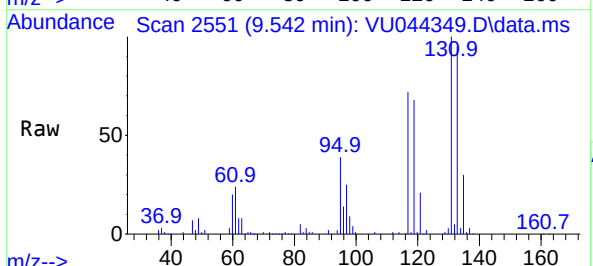
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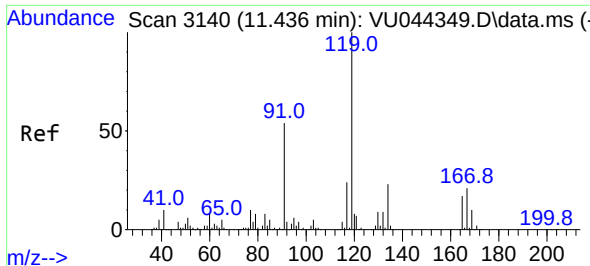
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7/19/2021 5:54:47 PM



#60
1,1,1,2-Tetrachloroethane
Concen: 10.000 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

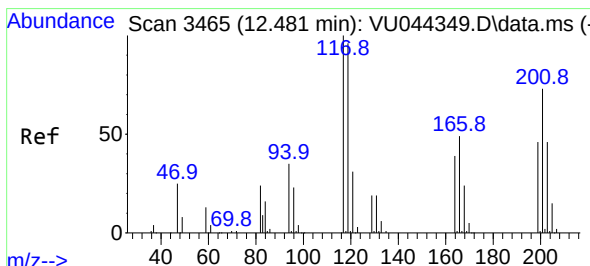
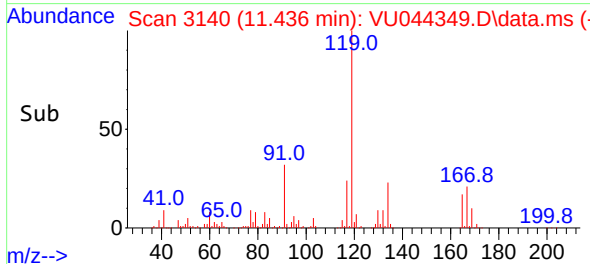
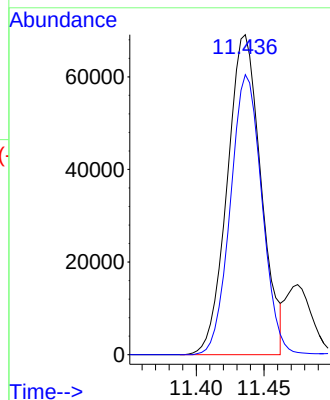
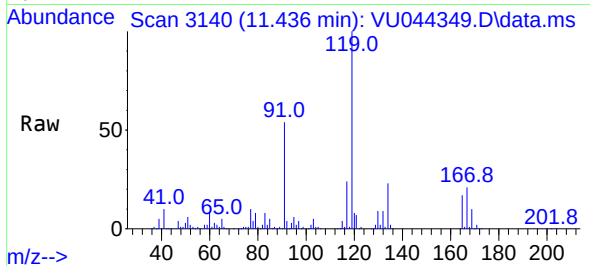
Tgt Ion:131 Resp: 150132
Ion Ratio Lower Upper
131 100
133 95.9 77.3 115.9
119 68.6 52.8 79.2





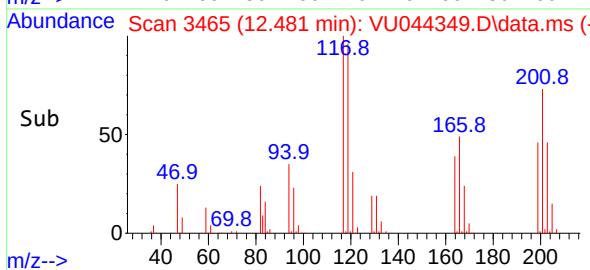
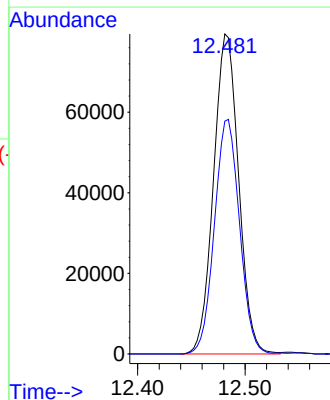
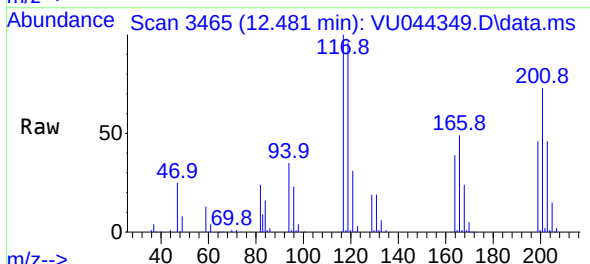
#61
Pentachloroethane
Concen: 10.000 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:117 Resp: 119707
Ion Ratio Lower Upper
117 100
167 81.8 66.7 100.1



#62
Hexachloroethane
Concen: 10.000 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

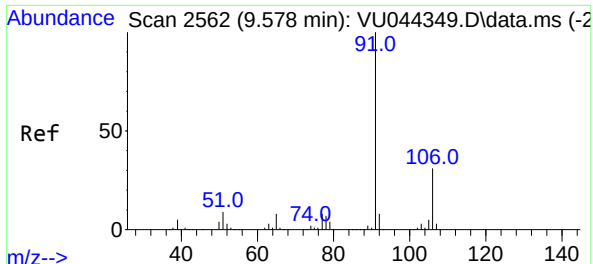
Tgt Ion:117 Resp: 128874
Ion Ratio Lower Upper
117 100
201 73.3 58.0 87.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
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7/19/2021 5:54:47 PM



#63

Ethyl Benzene

Concen: 10.000 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU044349.D

Acq: 16 Jul 2021 12:09

Tgt Ion: 91 Resp: 804610

Ion Ratio Lower Upper

91 100

106 30.8 24.6 37.0

Instrument :

MSVOA_U

ClientSampled :

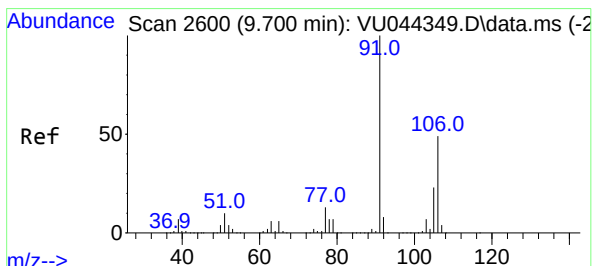
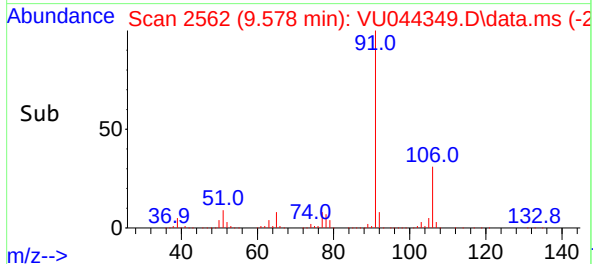
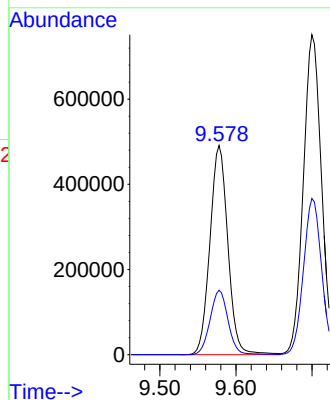
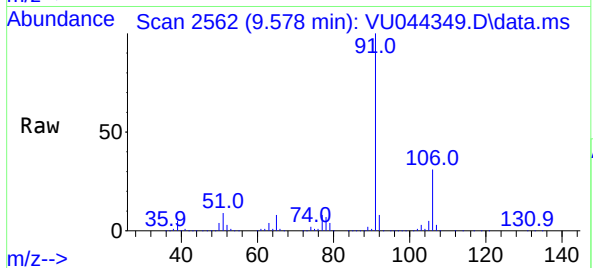
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7/19/2021 5:54:47 PM



#64

m/p-Xylenes

Concen: 20.000 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU044349.D

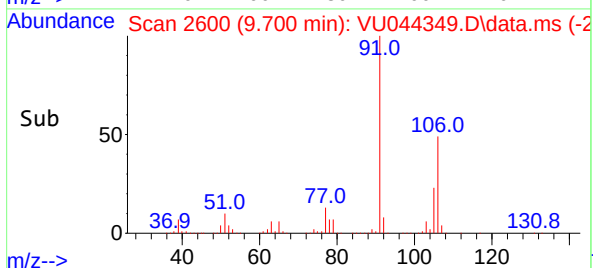
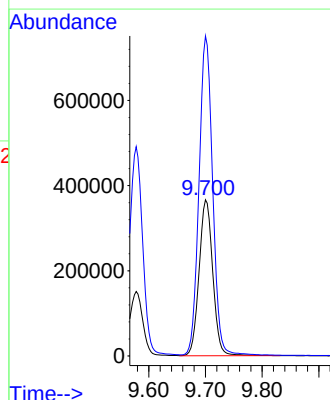
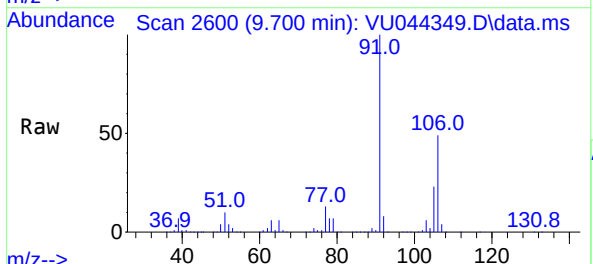
Acq: 16 Jul 2021 12:09

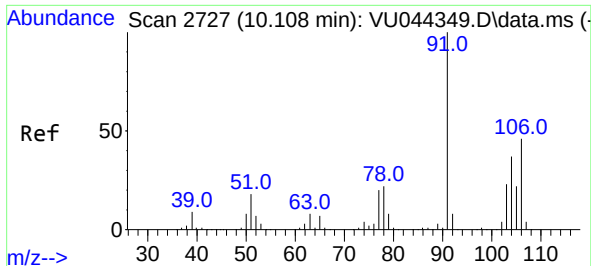
Tgt Ion:106 Resp: 614857

Ion Ratio Lower Upper

106 100

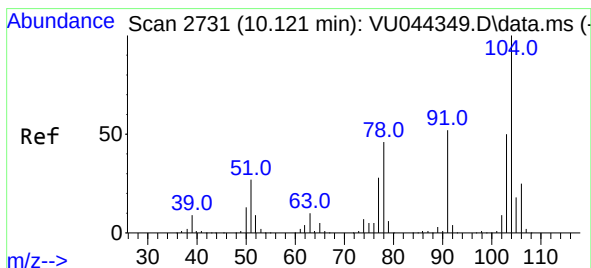
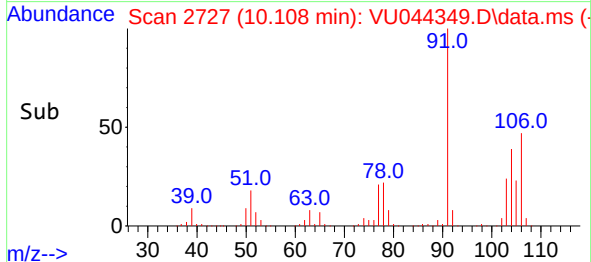
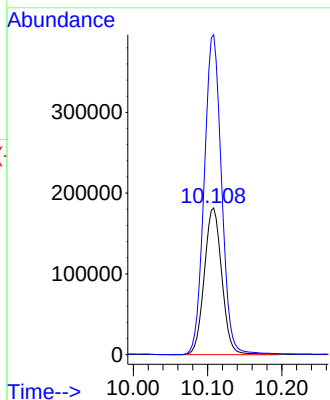
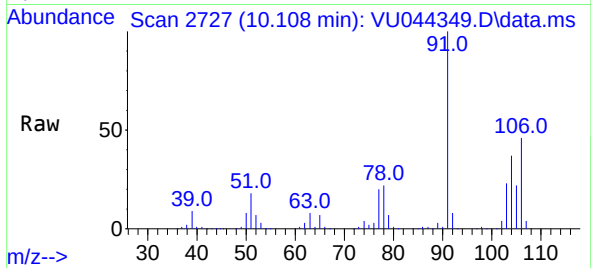
91 203.0 162.5 243.7





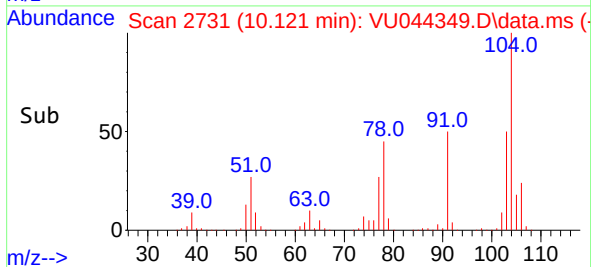
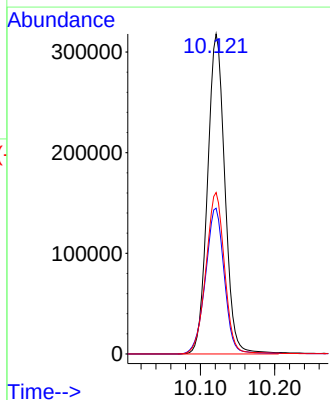
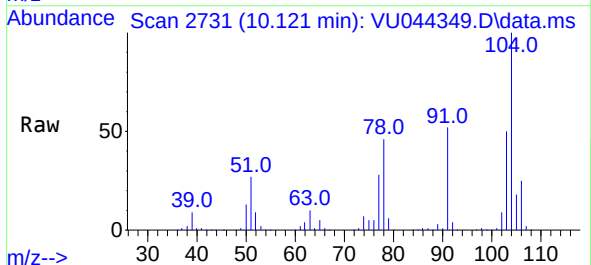
#65
o-Xylene
Concen: 10.000 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:106 Resp: 297366
Ion Ratio Lower Upper
106 100
91 217.3 108.2 324.6



#66
Styrene
Concen: 10.000 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

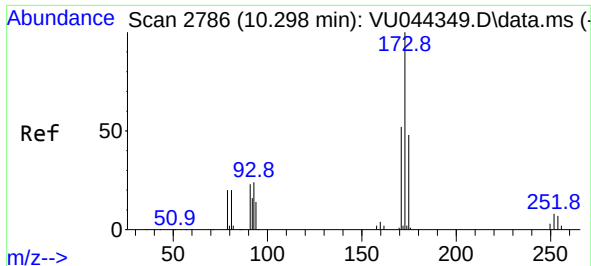
Tgt Ion:104 Resp: 515630
Ion Ratio Lower Upper
104 100
78 49.6 41.6 62.4
103 54.2 43.3 64.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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7/19/2021 5:54:47 PM



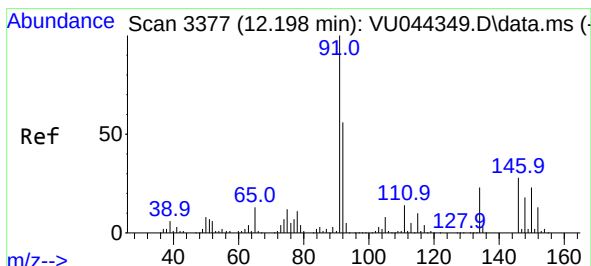
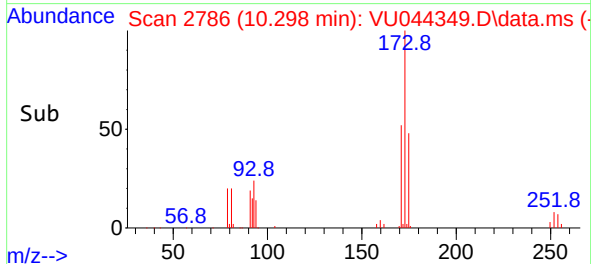
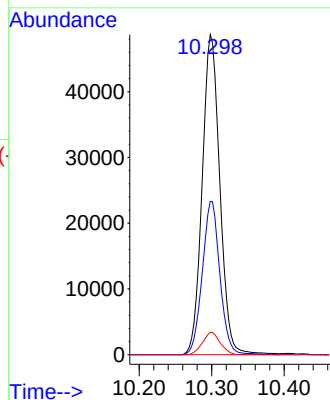
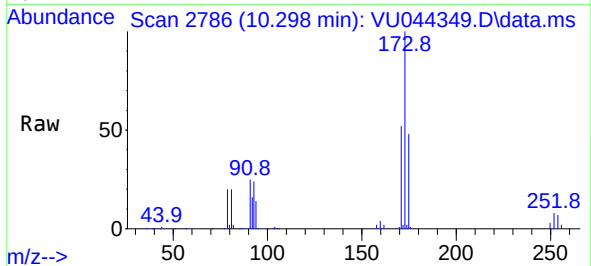
#67
Bromoform
Concen: 10.000 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:173 Resp: 82546
Ion Ratio Lower Upper
173 100
175 47.6 38.3 57.5
254 7.0 5.8 8.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

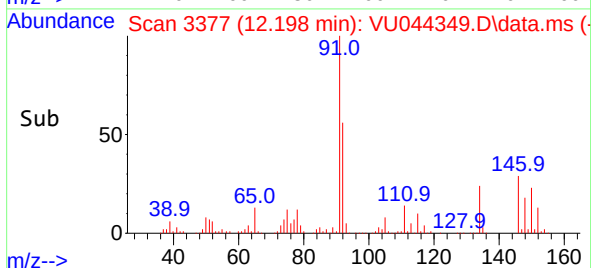
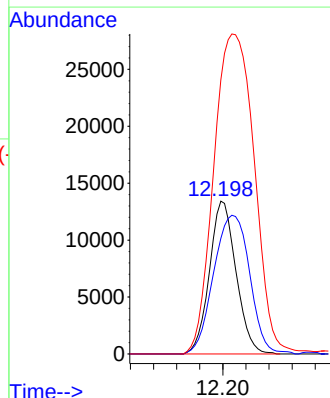
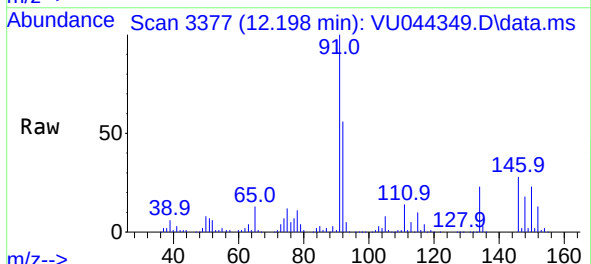
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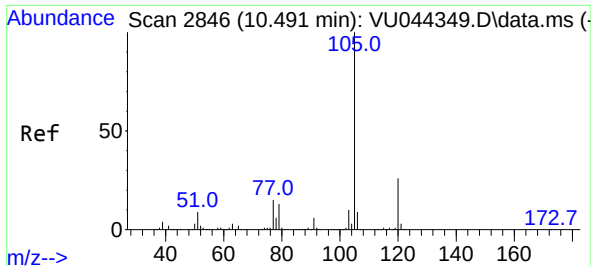
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7/19/2021 5:54:47 PM



#68
1,2-Dichlorobenzene-d4
Concen: 1.000 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:152 Resp: 21442
Ion Ratio Lower Upper
152 100
115 123.2 0.0 257.0
150 320.2 0.0 630.2





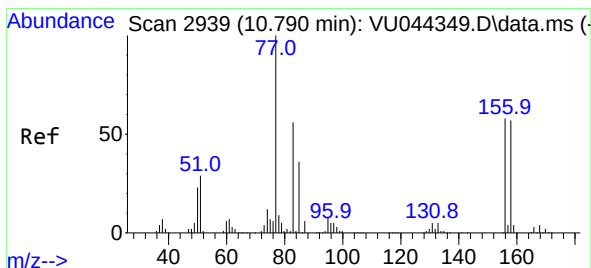
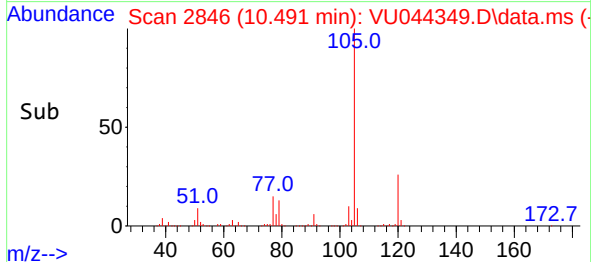
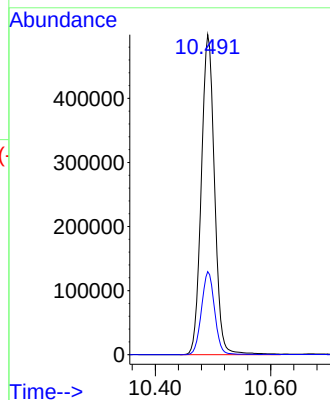
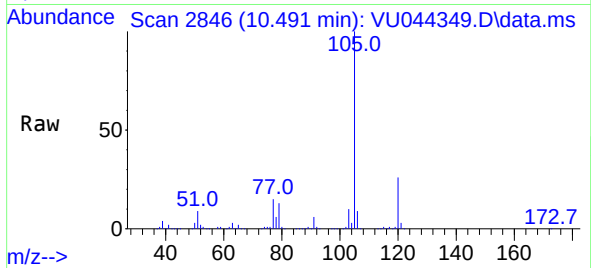
#69
Isopropylbenzene
Concen: 10.000 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:105 Resp: 794652
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3

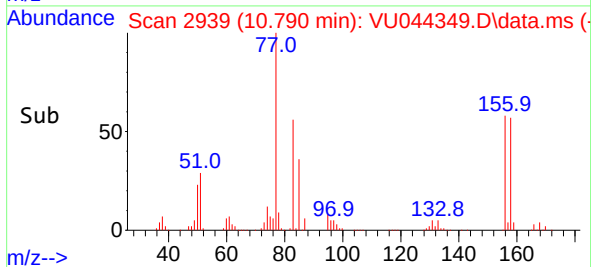
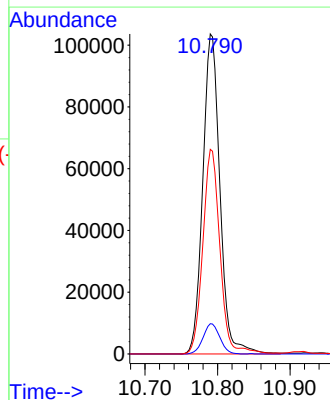
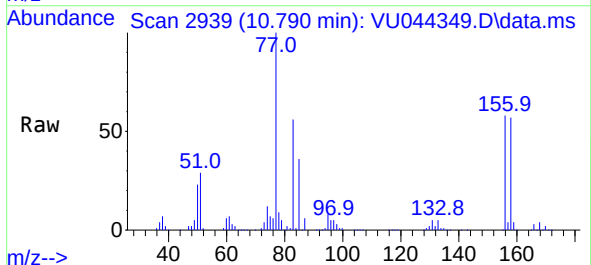
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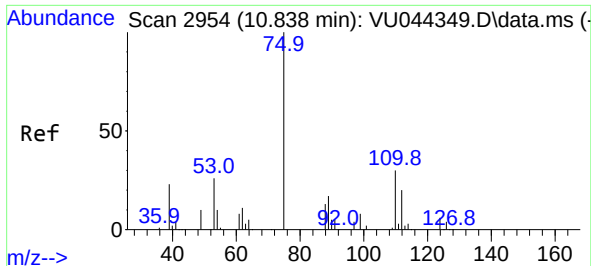
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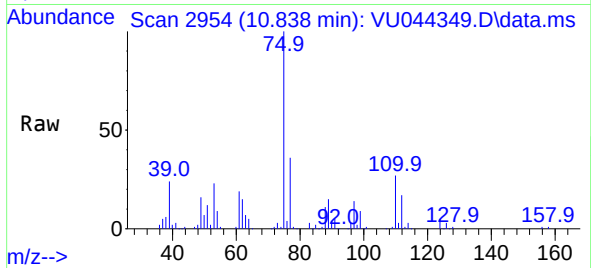
#70
1,1,2,2-Tetrachloroethane
Concen: 10.000 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 83 Resp: 170304
Ion Ratio Lower Upper
83 100
131 9.2 8.2 12.2
85 63.9 50.8 76.2

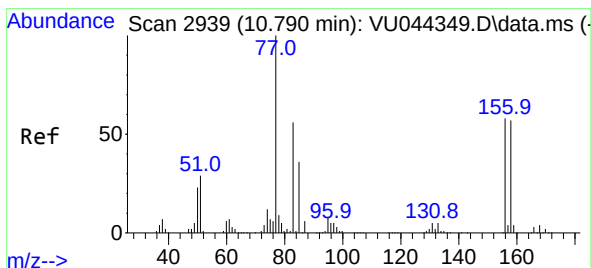
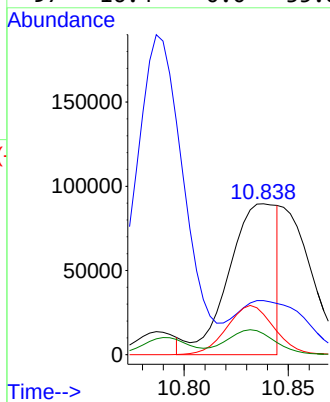
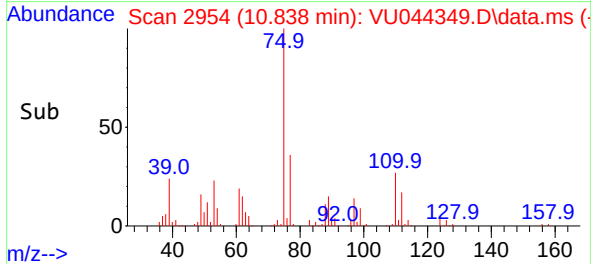




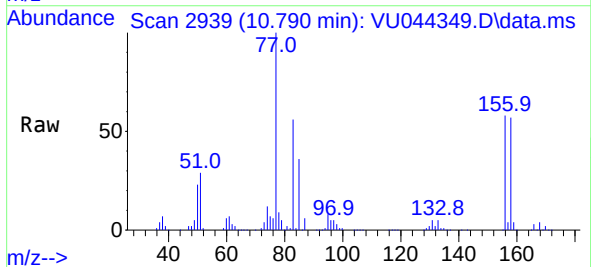
#71
1,2,3-Trichloropropane
Concen: 10.000 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09



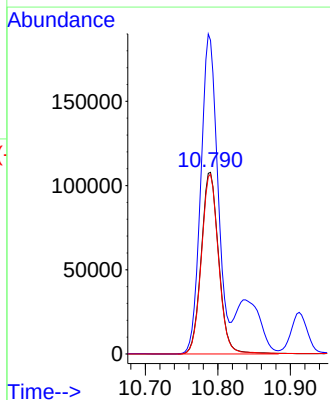
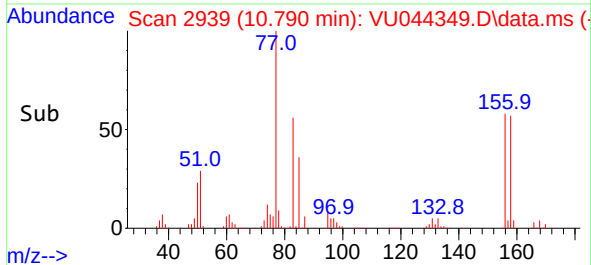
Tgt Ion: 75 Resp: 144717
Ion Ratio Lower Upper
75 100
77 51.1 0.0 111.4
110 32.3 0.0 74.6
97 16.4 0.0 35.8



#72
Bromobenzene
Concen: 10.000 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09



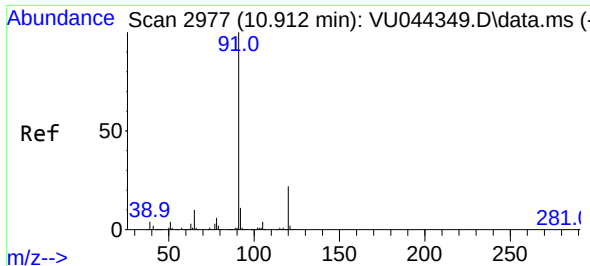
Tgt Ion: 156 Resp: 180284
Ion Ratio Lower Upper
156 100
77 170.4 0.0 324.2
158 97.3 0.0 192.4



Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

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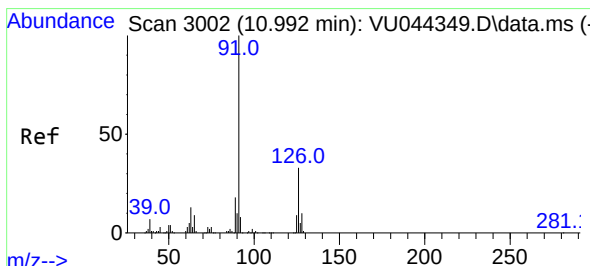
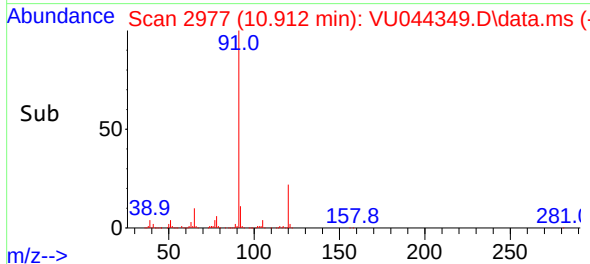
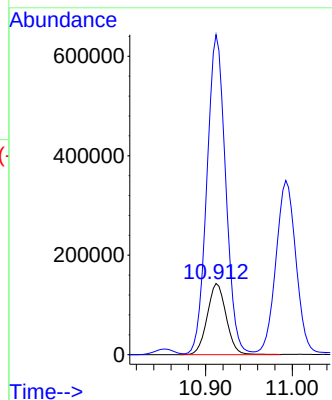
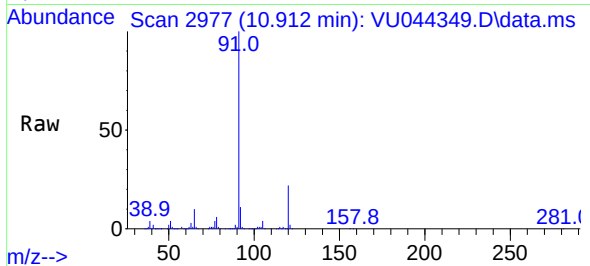
#73
n-propylbenzene
Concen: 10.000 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:120 Resp: 217475
Ion Ratio Lower Upper
120 100
91 443.0 346.6 519.8

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

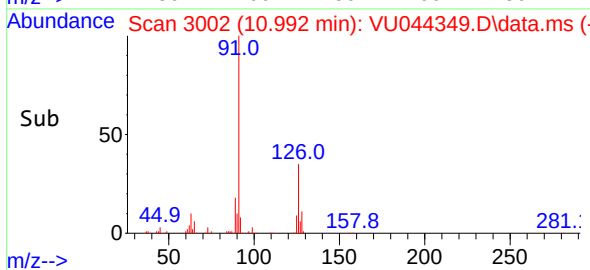
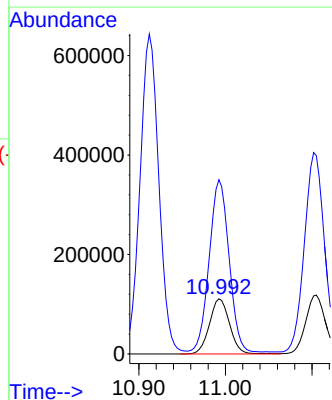
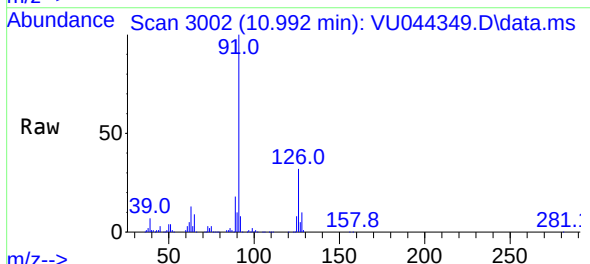
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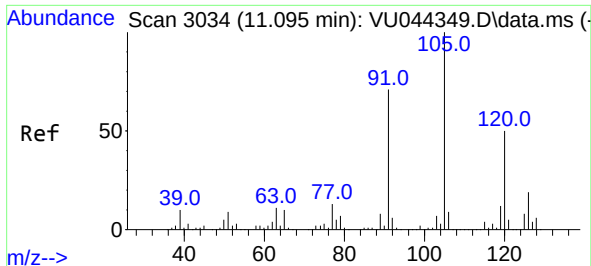
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7/19/2021 5:54:47 PM



#74
2-Chlorotoluene
Concen: 10.000 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:126 Resp: 178840
Ion Ratio Lower Upper
126 100
91 314.8 0.0 593.2





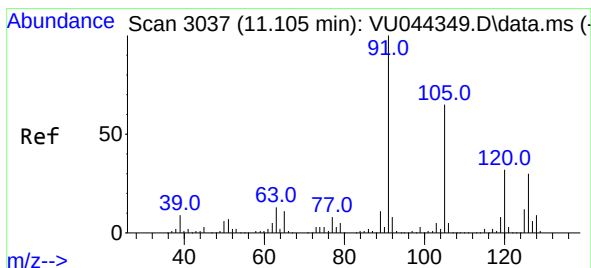
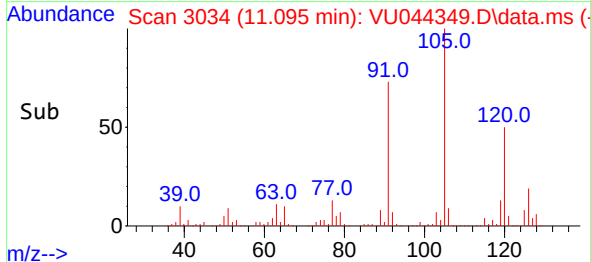
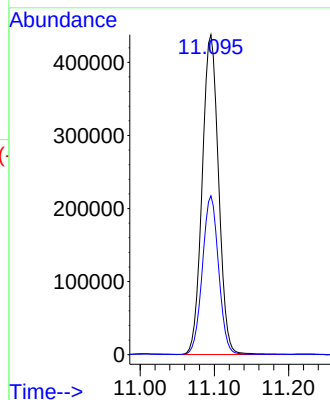
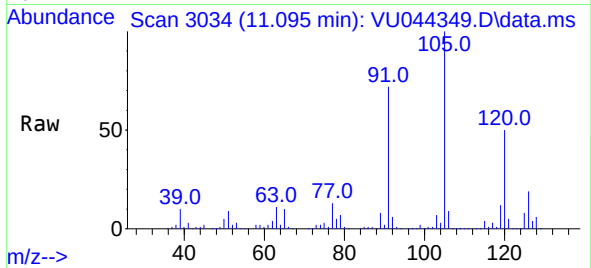
#75
1,3,5-Trimethylbenzene
Concen: 10.000 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:105 Resp: 670352
Ion Ratio Lower Upper
105 100
120 49.1 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

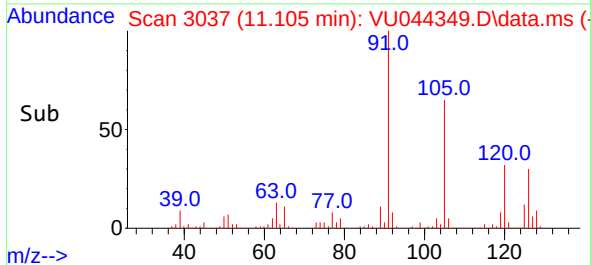
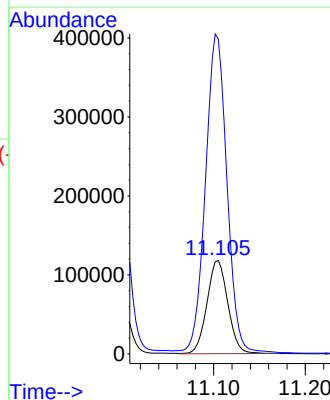
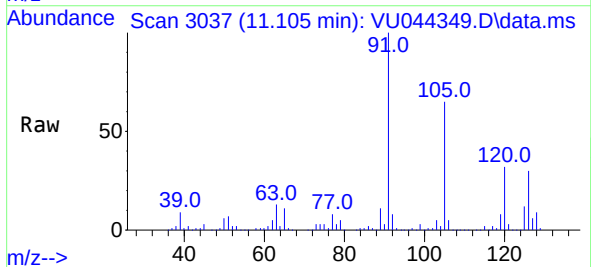
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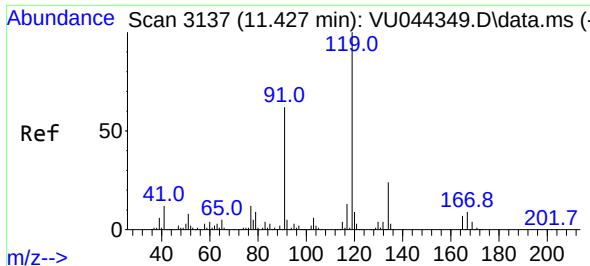
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7/19/2021 5:54:47 PM



#76
4-Chlorotoluene
Concen: 10.000 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

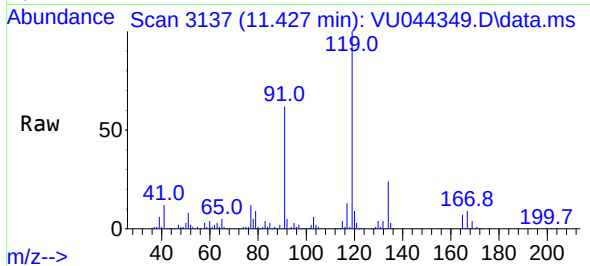
Tgt Ion:126 Resp: 185983
Ion Ratio Lower Upper
126 100
91 354.1 0.0 692.4





#77
tert-Butylbenzene
Concen: 10.000 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

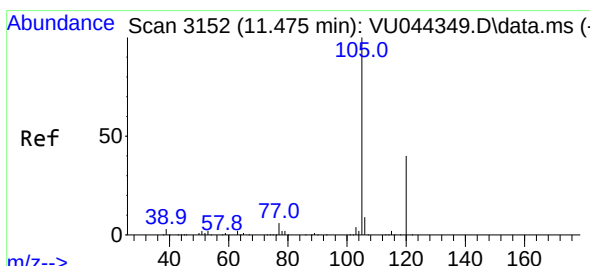
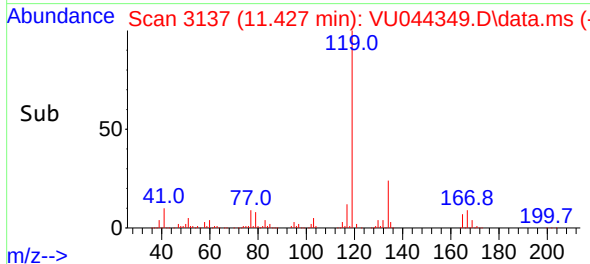
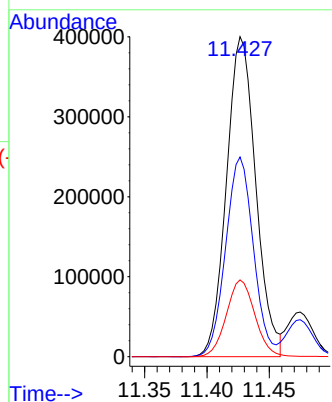
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:119 Resp: 657021
Ion Ratio Lower Upper
119 100
91 59.0 29.9 89.7
134 23.4 18.7 28.1

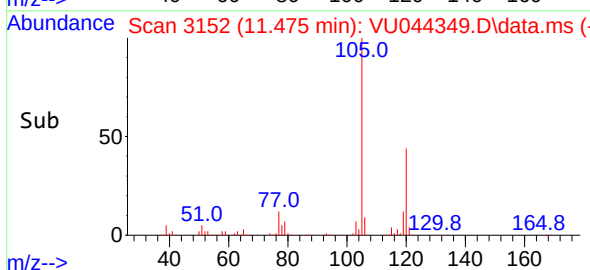
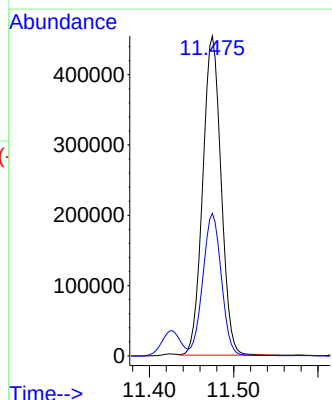
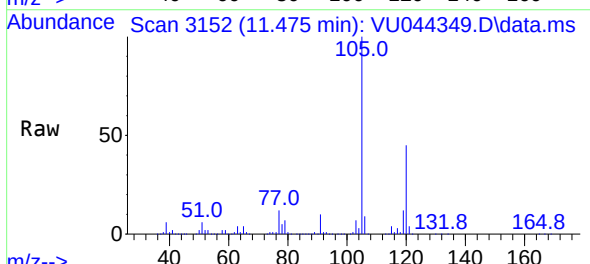
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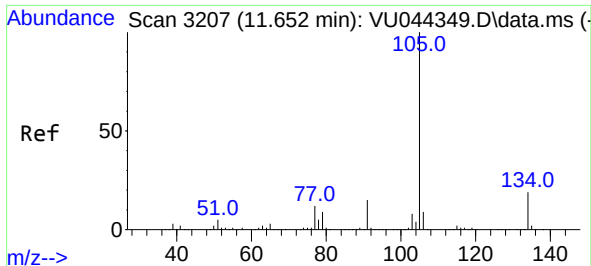
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7/19/2021 5:54:47 PM



#78
1,2,4-Trimethylbenzene
Concen: 10.000 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

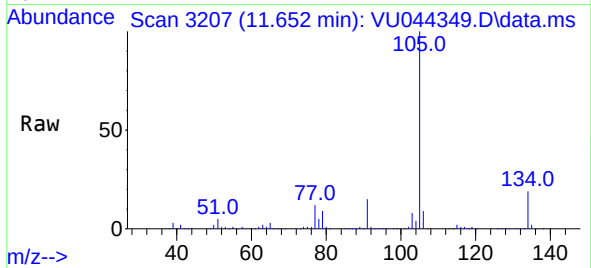
Tgt Ion:105 Resp: 688891
Ion Ratio Lower Upper
105 100
120 45.1 22.7 68.0





#79
 sec-Butylbenzene
 Concen: 10.000 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU044349.D
 Acq: 16 Jul 2021 12:09

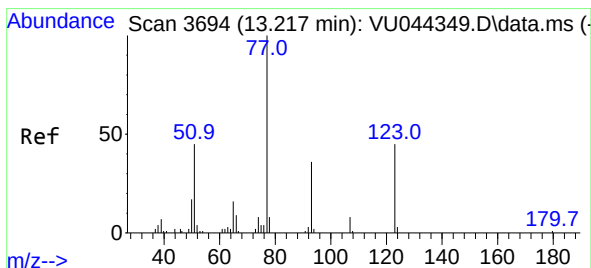
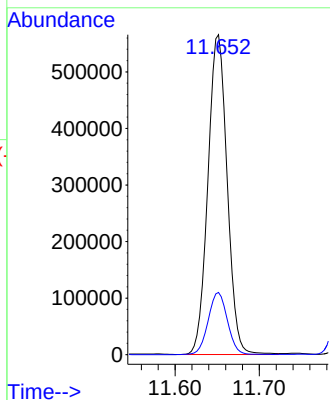
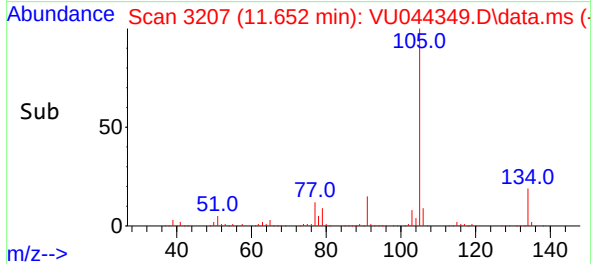
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



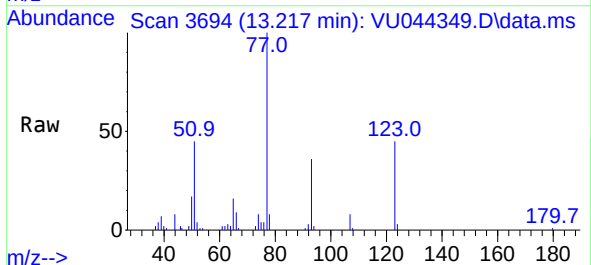
Tgt Ion:105 Resp: 898391
 Ion Ratio Lower Upper
 105 100
 134 19.6 16.1 24.1

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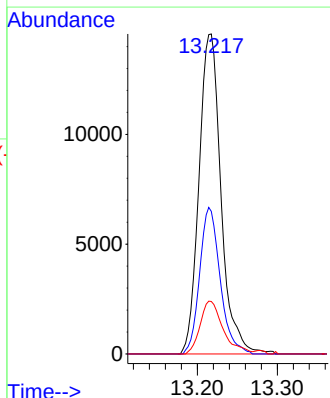
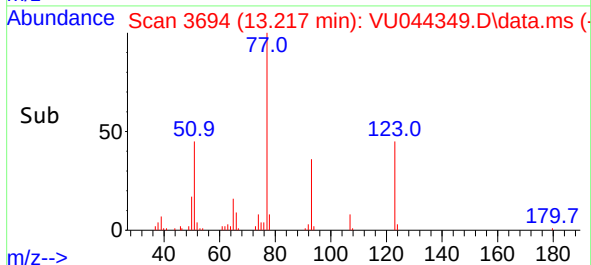
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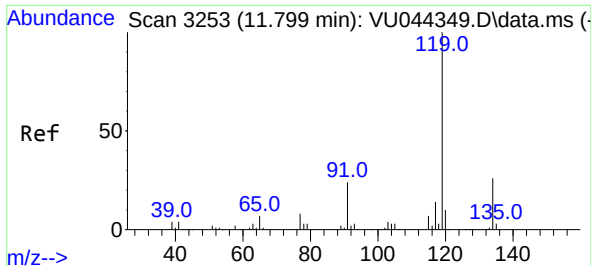


#80
 Nitrobenzene
 Concen: 50.000 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.000 min
 Lab File: VU044349.D
 Acq: 16 Jul 2021 12:09



Tgt Ion: 77 Resp: 27966
 Ion Ratio Lower Upper
 77 100
 123 42.7 19.0 67.4
 65 16.3 12.2 15.6#





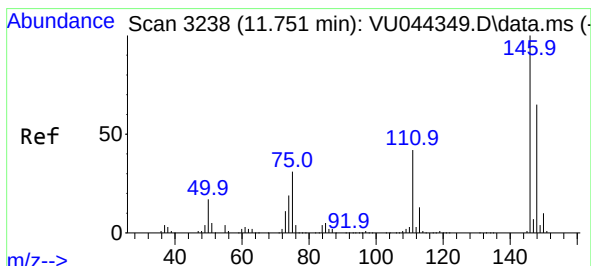
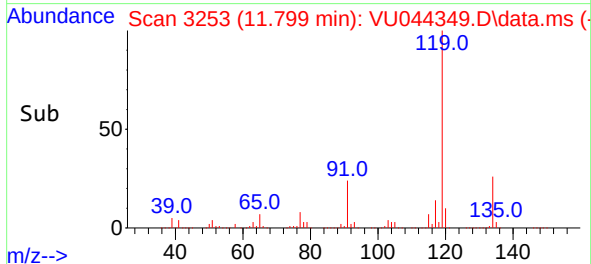
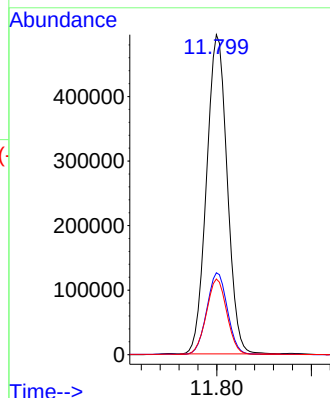
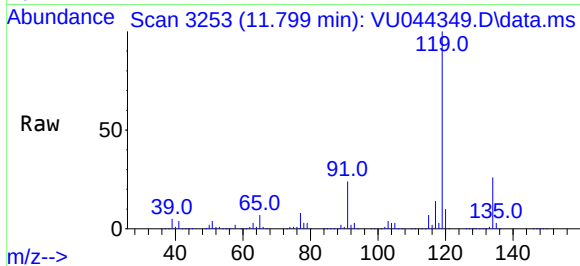
#81
p-Isopropyltoluene
Concen: 10.000 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:119 Resp: 749818
Ion Ratio Lower Upper
119 100
134 25.5 21.0 31.4
91 23.4 19.4 29.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

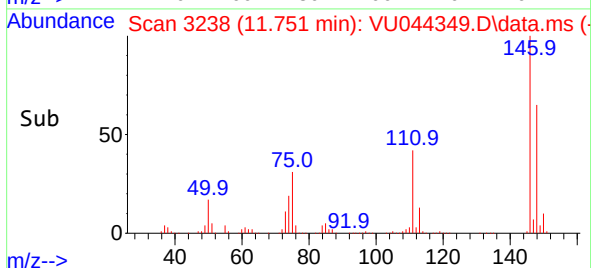
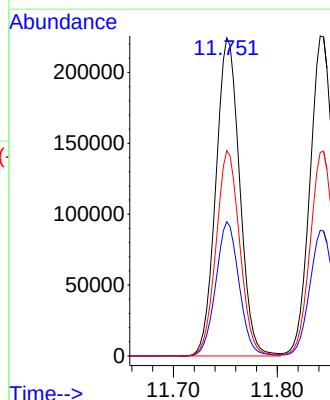
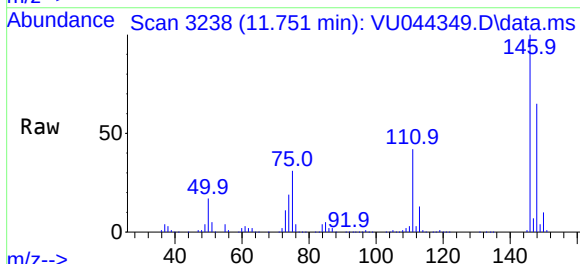
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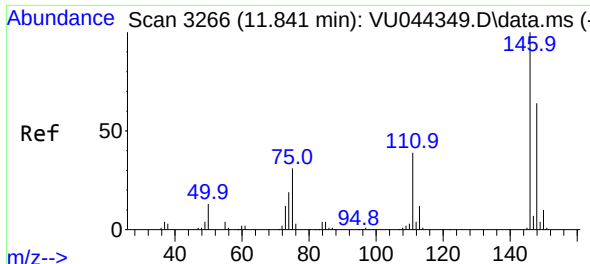
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#82
1,3-Dichlorobenzene
Concen: 10.000 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:146 Resp: 356944
Ion Ratio Lower Upper
146 100
111 41.5 33.3 49.9
148 64.3 50.9 76.3





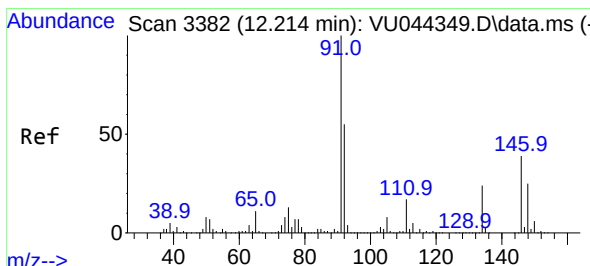
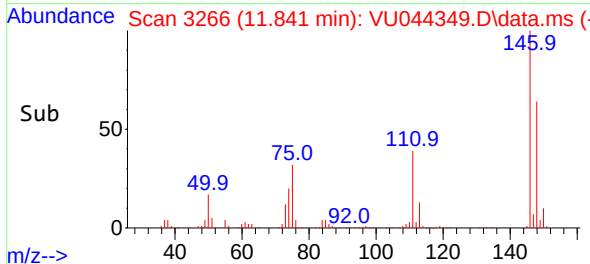
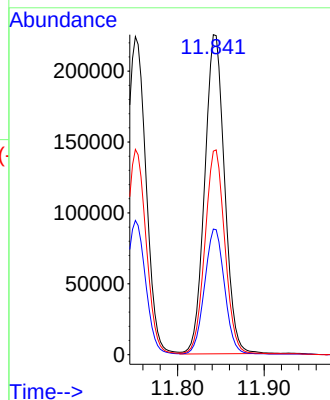
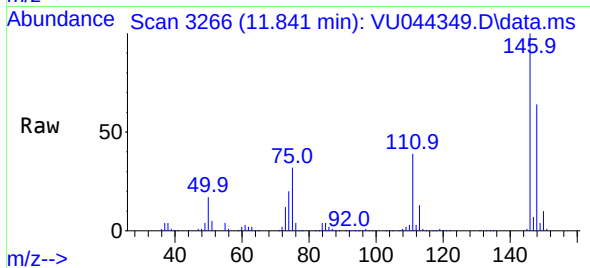
#83
1,4-Dichlorobenzene
Concen: 10.000 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion:146 Resp: 359334
Ion Ratio Lower Upper
146 100
111 39.4 32.6 48.8
148 64.0 50.8 76.2

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

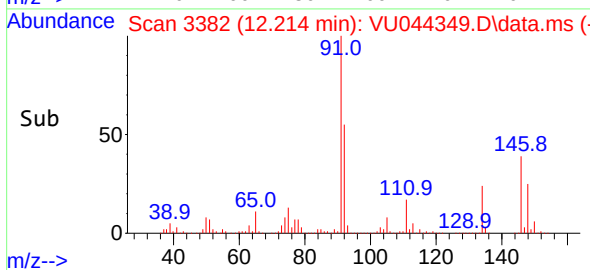
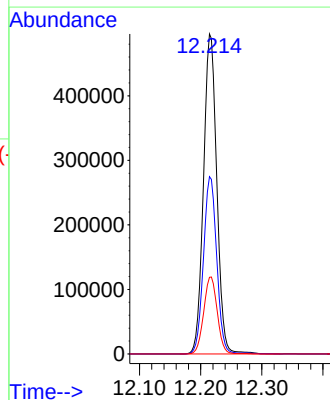
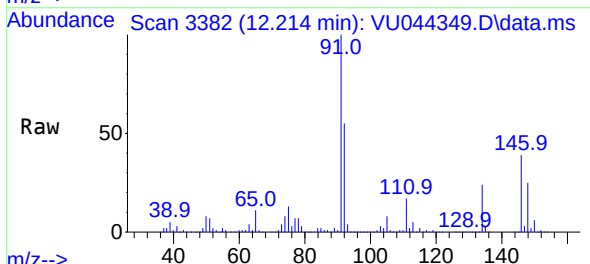
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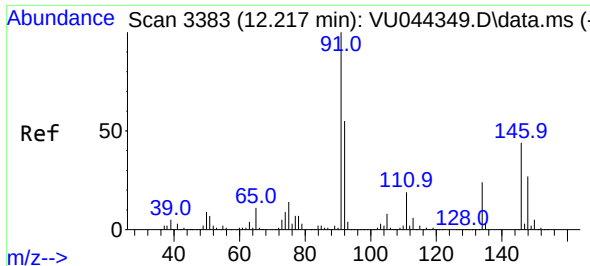
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#84
n-Butylbenzene
Concen: 10.000 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 91 Resp: 749499
Ion Ratio Lower Upper
91 100
92 55.1 43.3 64.9
134 24.6 20.2 30.4





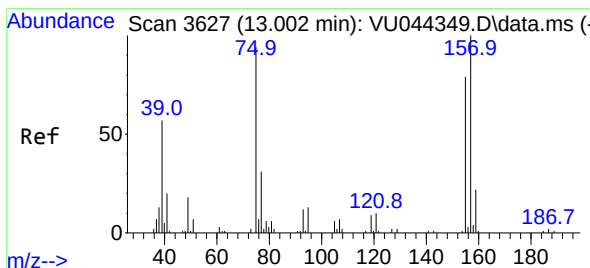
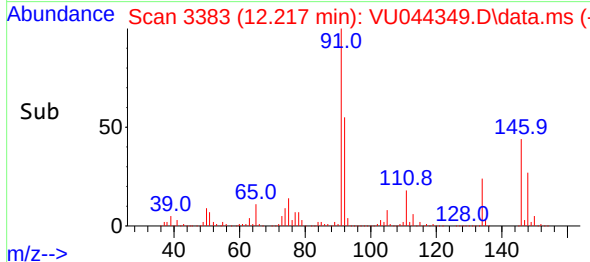
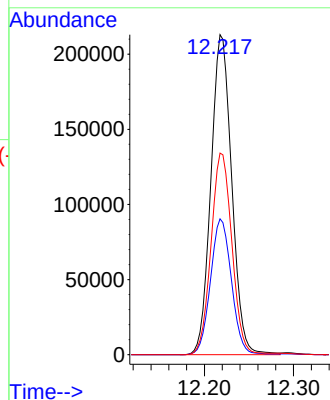
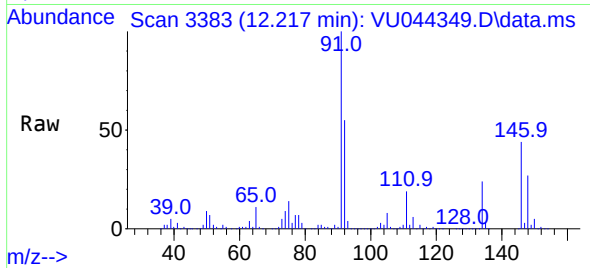
#85
1,2-Dichlorobenzene
Concen: 10.000 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

Tgt Ion: 146 Resp: 345576
Ion Ratio Lower Upper
146 100
111 42.6 21.6 64.6
148 63.2 31.9 95.7

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

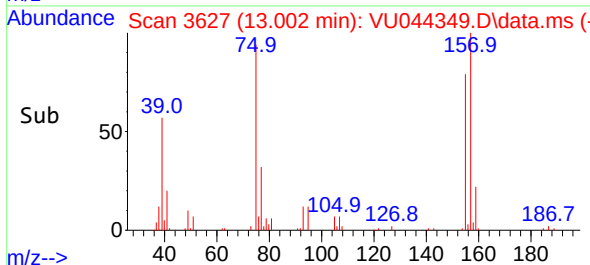
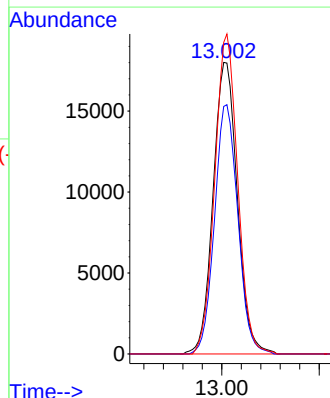
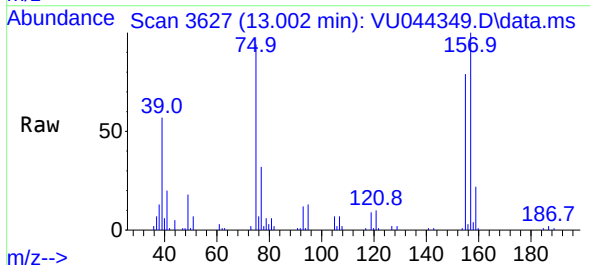
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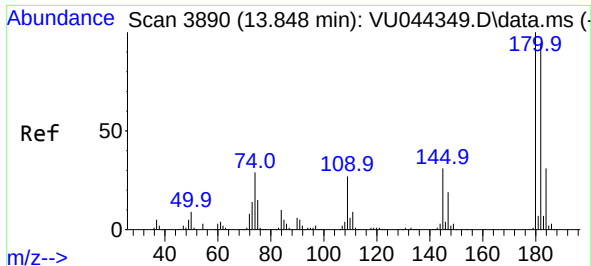
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#86
1,2-Dibromo-3-Chloropropane
Concen: 10.000 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

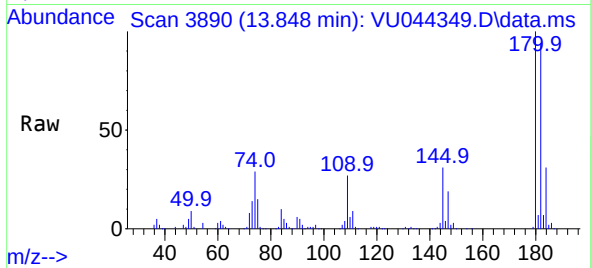
Tgt Ion: 75 Resp: 31154
Ion Ratio Lower Upper
75 100
155 82.4 64.7 97.1
157 103.9 85.3 127.9





#87
1,2,4-Trichlorobenzene
Concen: 10.000 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

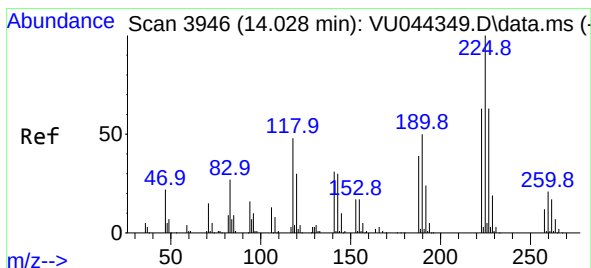
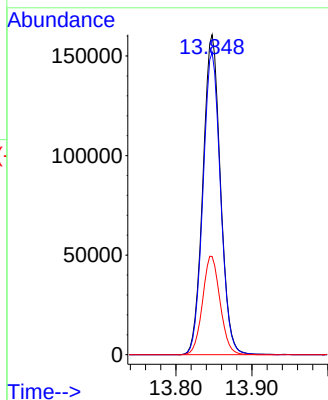
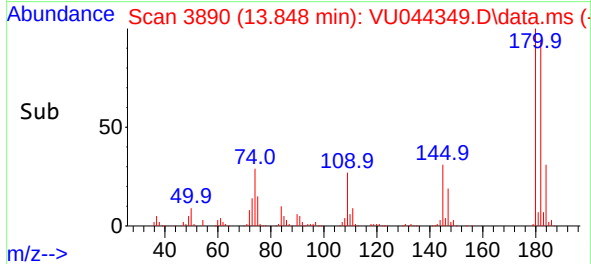
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



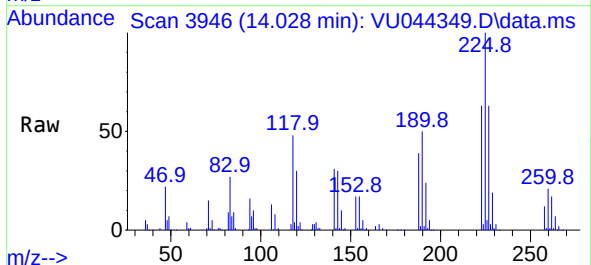
Tgt Ion:180 Resp: 256740
Ion Ratio Lower Upper
180 100
182 94.6 77.0 115.6
145 30.8 25.8 38.6

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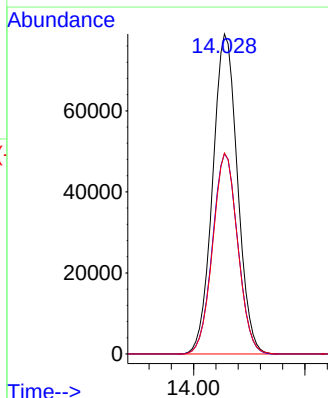
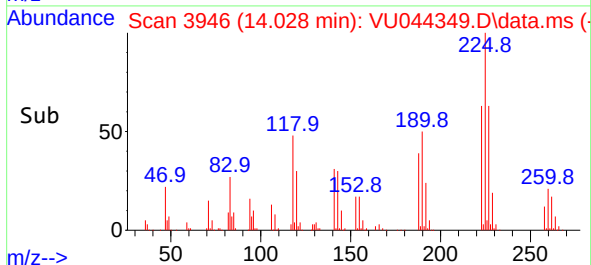
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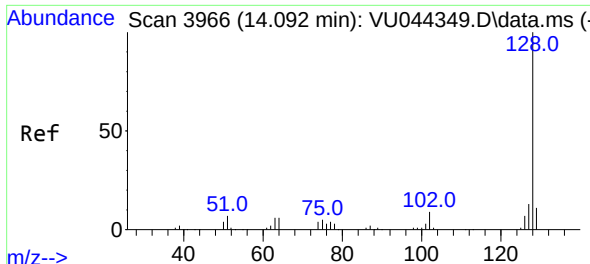


#88
Hexachlorobutadiene
Concen: 10.000 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09



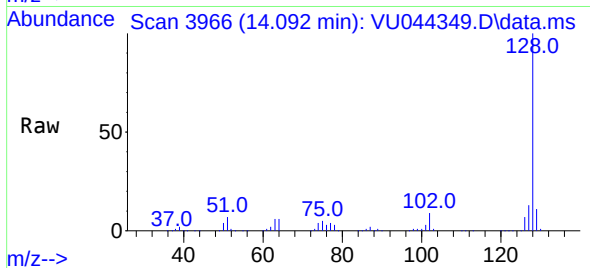
Tgt Ion:225 Resp: 122164
Ion Ratio Lower Upper
225 100
223 63.8 50.9 76.3
227 63.3 50.8 76.2





#89
Naphthalene
Concen: 10.000 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09

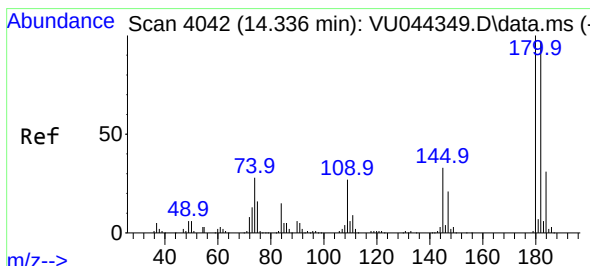
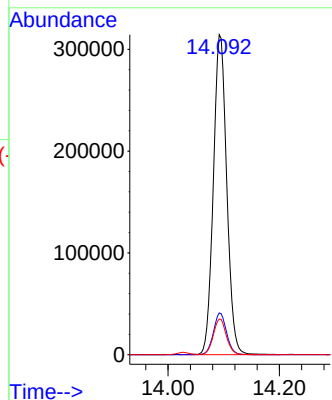
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



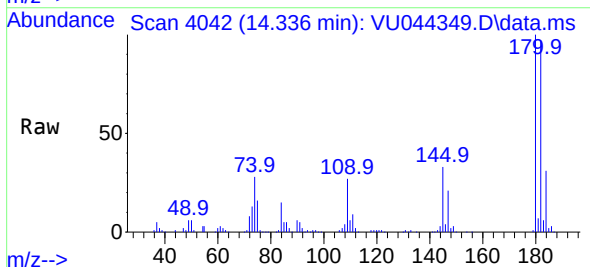
Tgt Ion:128 Resp: 524366
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.9 8.6 13.0

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#90
1,2,3-Trichlorobenzene
Concen: 10.000 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044349.D
Acq: 16 Jul 2021 12:09



Tgt Ion:180 Resp: 231317
Ion Ratio Lower Upper
180 100
182 95.7 77.1 115.7
145 33.1 27.0 40.4

