

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
 Data File : VU042205.D
 Acq On : 28 Jan 2021 14:56
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

SAM
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Quant Time: Jan 29 07:39:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 07:37:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	15007	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5791	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5783	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	27641	4.78	ug/l	99
3) Chloromethane	1.523	50	24763	4.65	ug/l	97
4) Vinyl Chloride	1.610	62	23803	4.73	ug/l	97
5) Bromomethane	1.864	94	11999	3.69	ug/l	98
6) Chloroethane	1.941	64	13803	4.76	ug/l	100
7) Trichlorofluoromethane	2.147	101	34077	4.80	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	18111	4.76	ug/l	99
9) 1,1-Dichloroethene	2.591	96	16384	4.77	ug/l	93
10) Iodomethane	2.732	142	24637	5.20	ug/l	100
11) Allyl Chloride	2.932	41	32799	4.88	ug/l	99
12) Acrylonitrile	3.327	53	8268	10.17	ug/l	95
13) Acetone	2.639	43	13693	23.95	ug/l	94
14) Carbon Disulfide	2.803	76	53066	4.69	ug/l	99
15) Methylene Chloride	3.057	84	17898	4.58	ug/l	99
16) trans-1,2-Dichloroethene	3.362	96	17827	4.87	ug/l	97
17) 1,1-Dichloroethane	3.880	63	34890	4.86	ug/l	99
18) 2-Butanone	4.732	43	26423	24.62	ug/l	98
19) Cyclohexane	5.394	56	34180m	5.22	ug/l	
20) Methylcyclohexane	6.771	83	35243	4.94	ug/l	99
21) 2,2-Dichloropropane	4.677	77	31550	4.47	ug/l	99
22) cis-1,2-Dichloroethene	4.677	96	19418	4.80	ug/l	99
23) Diethyl Ether	2.385	59	13576	4.79	ug/l	100
24) tert-Butyl Alcohol	3.215	59	9421	41.48	ug/l	97
25) Methyl tert-Butyl Ether	3.378	73	47725	4.77	ug/l	99
26) Bromochloromethane	4.986	128	9022	4.87	ug/l	99
27) Chloroform	5.102	83	33960	4.72	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	32100	4.74	ug/l	99
29) 1,1-Dichloropropene	5.536	75	29671	5.04	ug/l	98
30) Carbon Tetrachloride	5.530	117	30469	4.90	ug/l	97
31) Isopropyl Ether	4.012	45	63486	4.79	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	58109	4.84	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	53356	4.82	ug/l	100
34) Propionitrile	4.803	54	6394	23.35	ug/l #	95
35) Benzene	5.784	78	78243	4.84	ug/l	99
36) 1,2-Dichloroethane	5.809	62	28463	4.96	ug/l	100
37) Trichloroethene	6.552	130	21050	4.82	ug/l	98
38) 1,2-Dichloropropane	6.803	63	21767	5.00	ug/l	98
39) Methacrylonitrile	4.996	41	8117	4.79	ug/l	97
40) Methyl acrylate	4.864	55	10556	4.61	ug/l #	94
41) Tetrahydrofuran	5.079	42	7126	8.52	ug/l	99
42) 1-Chlorobutane	5.468	56	43210	4.90	ug/l	99
43) Dibromomethane	6.931	93	11315	4.86	ug/l	99
44) Bromodichloromethane	7.118	83	27264	4.67	ug/l	99

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 Data File : VU042205.D
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 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jan 29 07:39:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 07:37:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	92529	25.49	ug/l	100
46) t-1,4-Dichloro-2-butene	10.848	75	12170m	9.49	ug/l	
47) Methyl methacrylate	6.976	69	22638	9.49	ug/l	97
48) Ethyl methacrylate	8.346	69	24693	5.06	ug/l	99
49) Toluene	7.980	92	49436	4.84	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	28591	4.95	ug/l	99
51) cis-1,3-Dichloropropene	7.619	75	31480	4.81	ug/l	99
52) 1,1,2-Trichloroethane	8.410	97	15744	5.00	ug/l	98
53) 1,3-Dichloropropane	8.587	76	28139	4.92	ug/l	99
54) 2-Hexanone	8.700	43	67789	26.72	ug/l	99
55) Dibromochloromethane	8.819	129	19032	4.82	ug/l	98
56) 1,2-Dibromoethane	8.935	107	15683	4.87	ug/l	100
58) Tetrachloroethene	8.562	164	18554	4.41	ug/l	98
59) Chlorobenzene	9.455	112	53216	4.93	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	20471	4.87	ug/l	97
61) Pentachloroethane	11.439	117	15702	5.29	ug/l	100
62) Hexachloroethane	12.484	117	15707	4.91	ug/l	99
63) Ethyl Benzene	9.578	91	97074	4.96	ug/l	100
64) m/p-Xylenes	9.703	106	72313	9.94	ug/l	100
65) o-Xylene	10.108	106	35523	4.96	ug/l	100
66) Styrene	10.124	104	59767	4.97	ug/l	99
67) Bromoform	10.301	173	11721	4.58	ug/l	99
69) Isopropylbenzene	10.494	105	96373	4.99	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	20123	5.09	ug/l	99
71) 1,2,3-Trichloropropane	10.838	75	14066m	4.45	ug/l	
72) Bromobenzene	10.790	156	24287	4.99	ug/l	98
73) n-propylbenzene	10.915	120	25637	5.11	ug/l	98
74) 2-Chlorotoluene	10.996	126	22373	4.96	ug/l	96
75) 1,3,5-Trimethylbenzene	11.095	105	82907	5.07	ug/l	100
76) 4-Chlorotoluene	11.105	126	23416	5.08	ug/l	100
77) tert-Butylbenzene	11.430	119	81757	5.01	ug/l	98
78) 1,2,4-Trimethylbenzene	11.478	105	84450	5.18	ug/l	99
79) sec-Butylbenzene	11.651	105	105262	5.09	ug/l	100
80) Nitrobenzene	13.217	77	2871	24.99	ug/l	96
81) p-Isopropyltoluene	11.803	119	90185	5.19	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	45447	5.07	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	45546	5.13	ug/l	99
84) n-Butylbenzene	12.217	91	85419	5.57	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	44065	5.08	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	4290	5.34	ug/l	97
87) 1,2,4-Trichlorobenzene	13.851	180	34027	5.79	ug/l	100
88) Hexachlorobutadiene	14.031	225	19084	5.45	ug/l	99
89) Naphthalene	14.095	128	64058	6.10	ug/l	99
90) 1,2,3-Trichlorobenzene	14.339	180	31087	5.59	ug/l	97

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

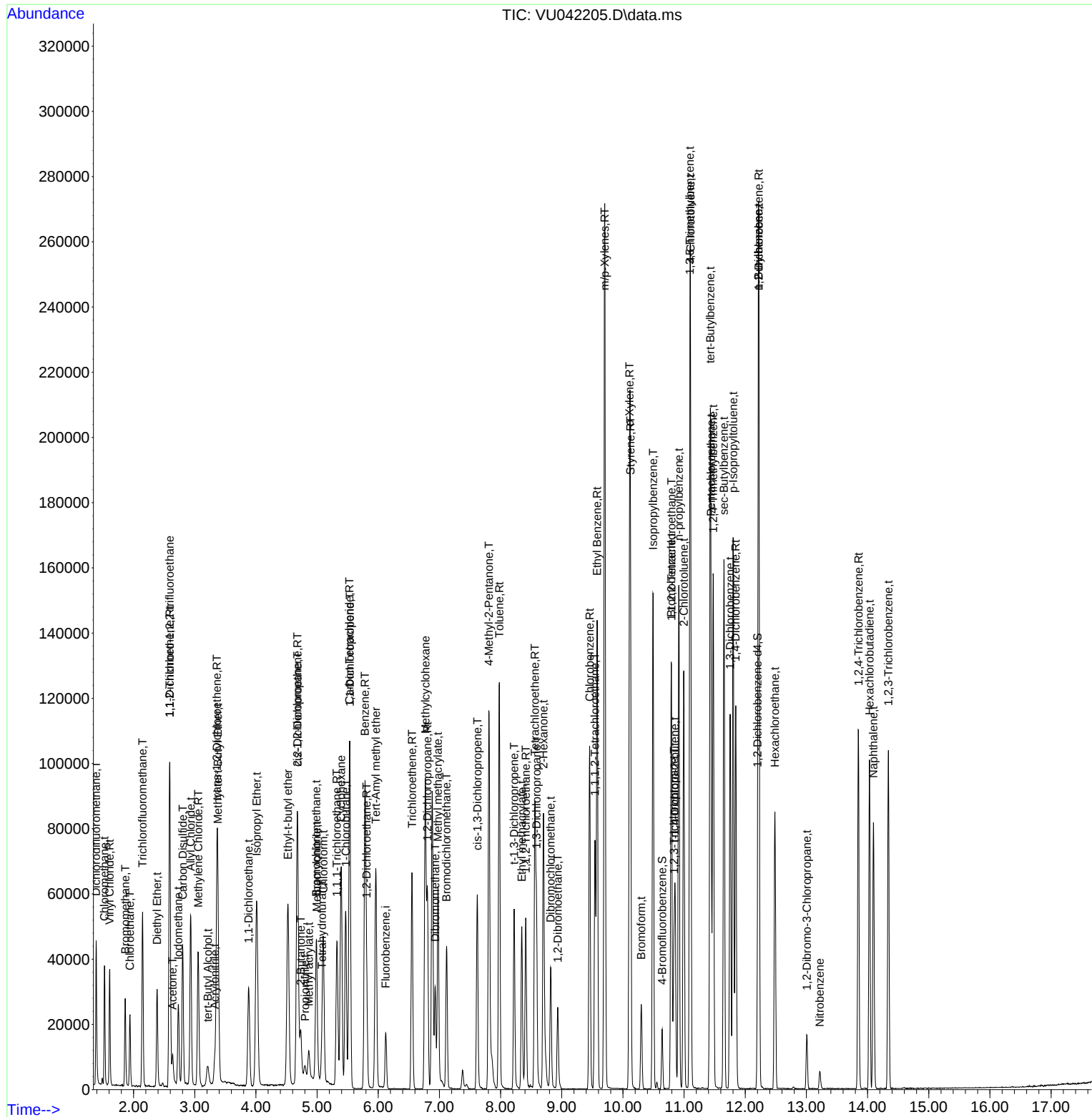
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 Data File : VU042205.D
 Acq On : 28 Jan 2021 14:56
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

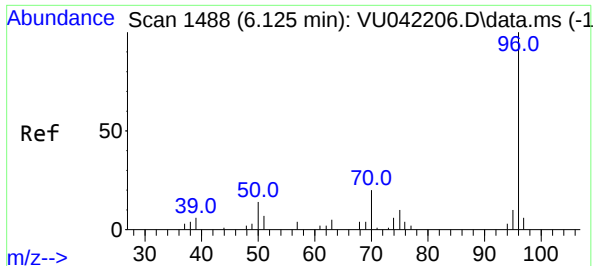
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 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jan 29 07:39:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
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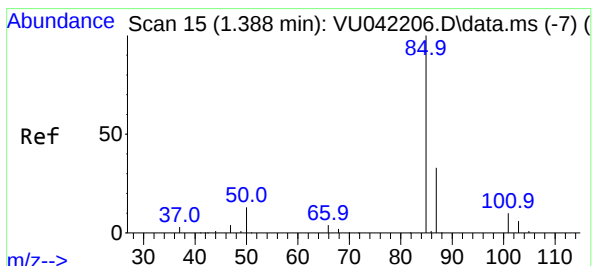
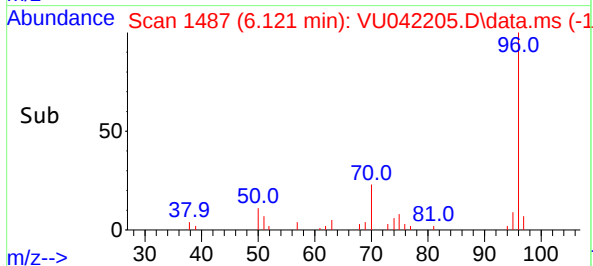
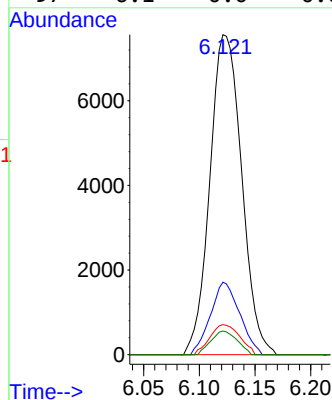
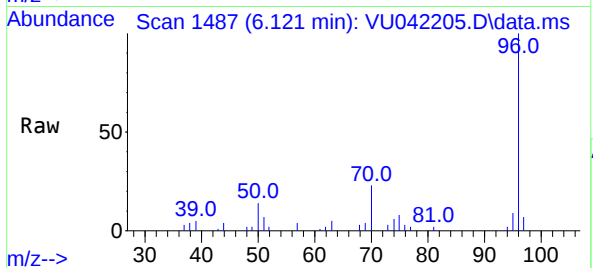
#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.004 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	96	Resp:	15007
Ion	Ratio	Lower	Upper
96	100		
70	20.8	16.3	24.5
95	8.8	7.6	11.4
97	6.1	0.0	0.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

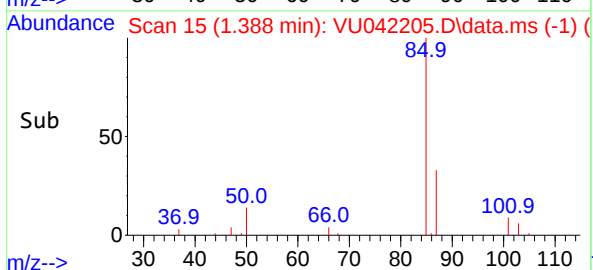
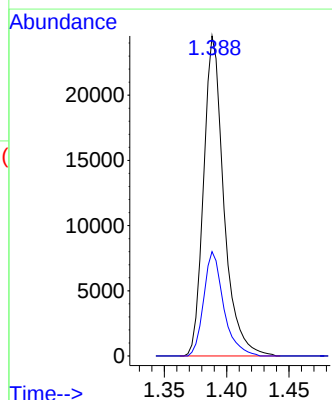
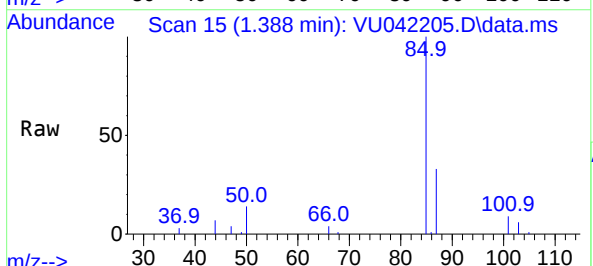
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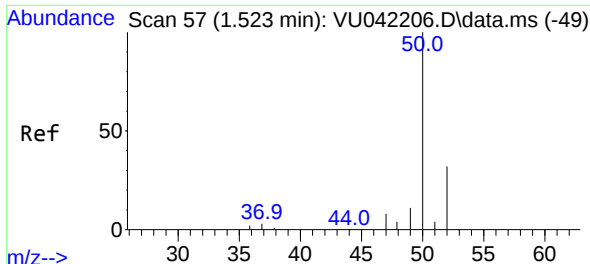
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#2
Dichlorodifluoromethane
Concen: 4.78 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	85	Resp:	27641
Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.7	50.1





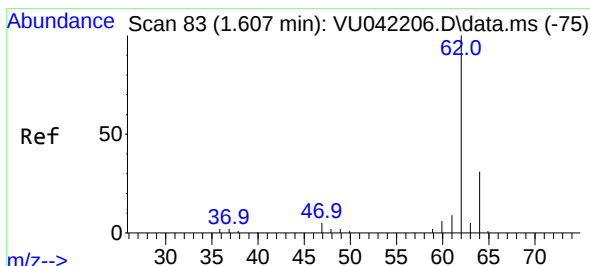
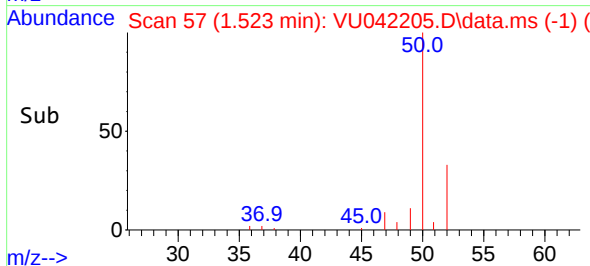
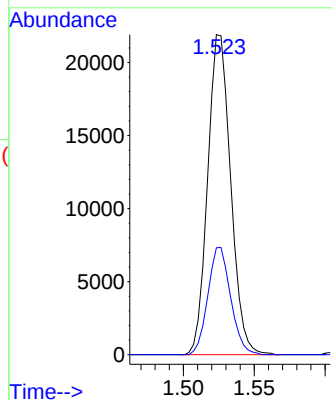
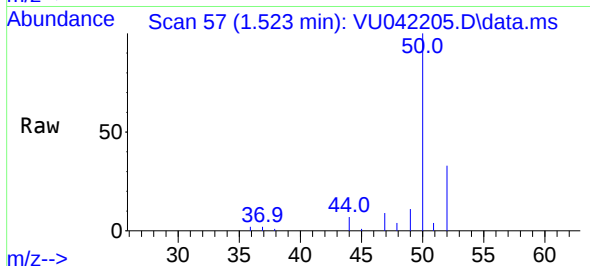
#3
Chloromethane
Concen: 4.65 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 50 Resp: 24763
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

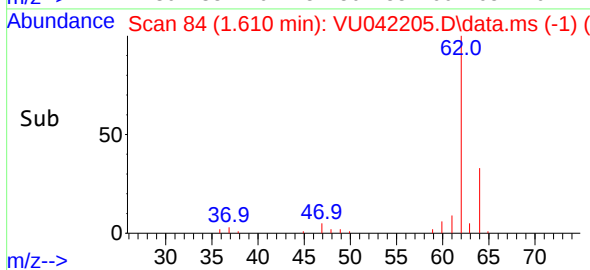
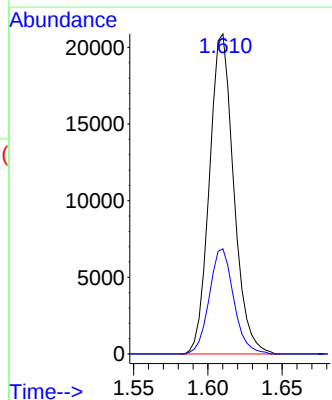
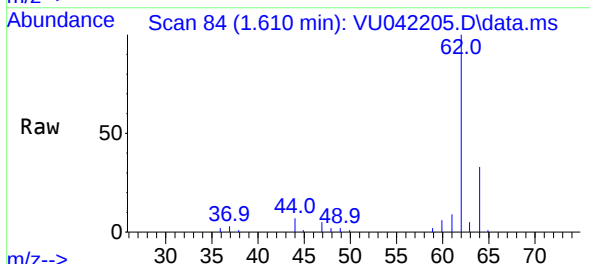
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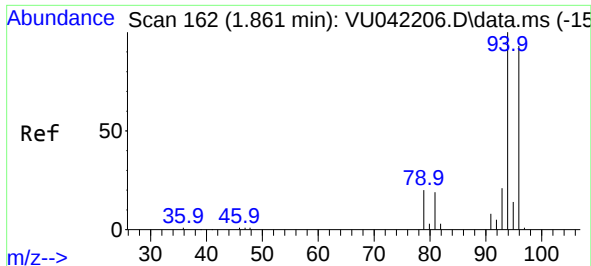
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#4
Vinyl Chloride
Concen: 4.73 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 62 Resp: 23803
Ion Ratio Lower Upper
62 100
64 32.8 25.1 37.7





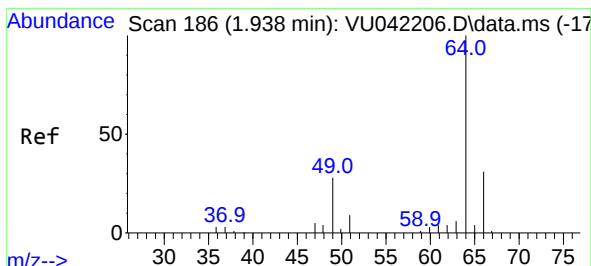
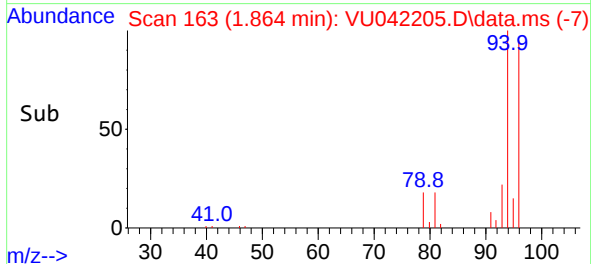
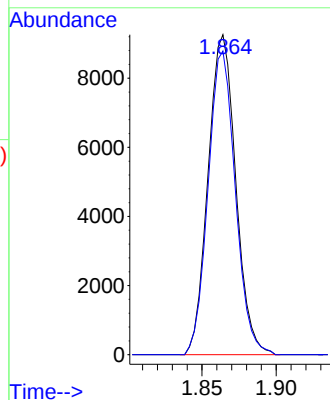
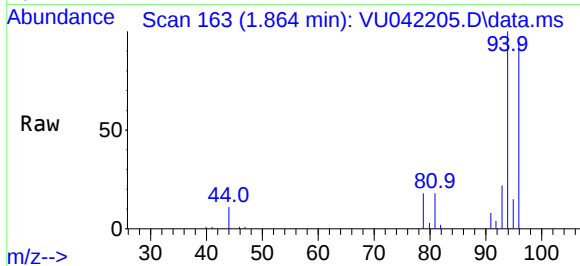
#5
Bromomethane
Concen: 3.69 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 94 Resp: 11999
Ion Ratio Lower Upper
94 100
96 94.9 74.7 112.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

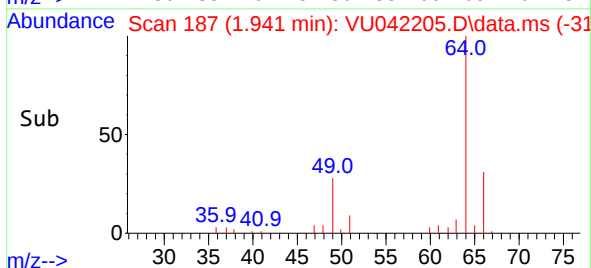
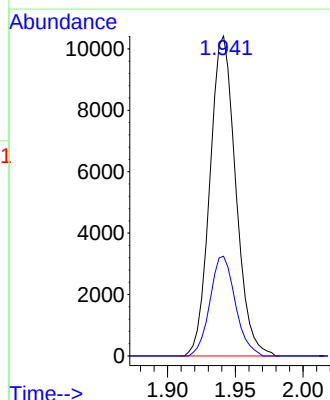
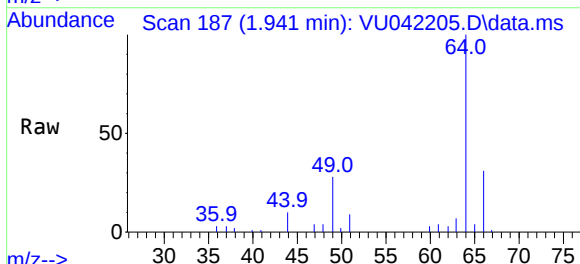
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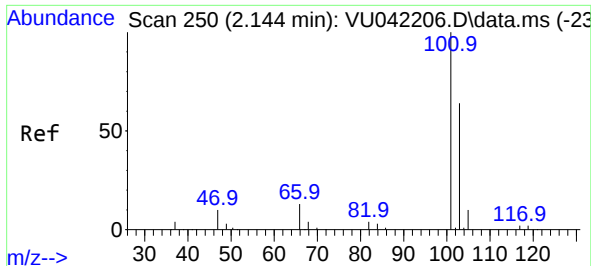
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#6
Chloroethane
Concen: 4.76 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 64 Resp: 13803
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.4





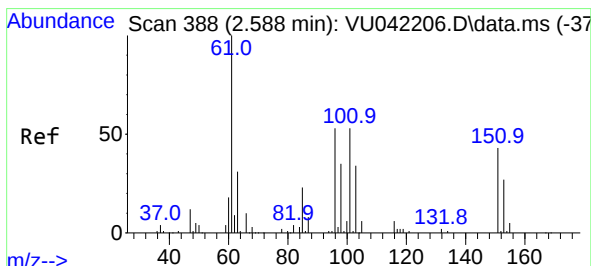
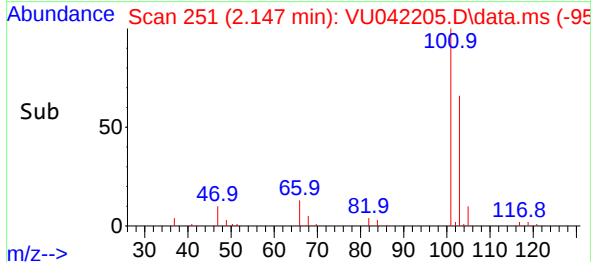
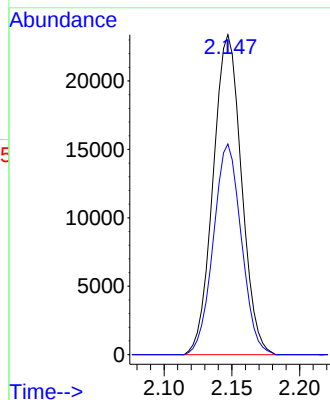
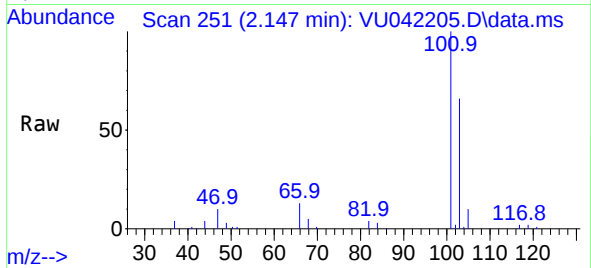
#7
Trichlorofluoromethane
Concen: 4.80 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:101 Resp: 34077
Ion Ratio Lower Upper
101 100
103 65.9 51.5 77.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

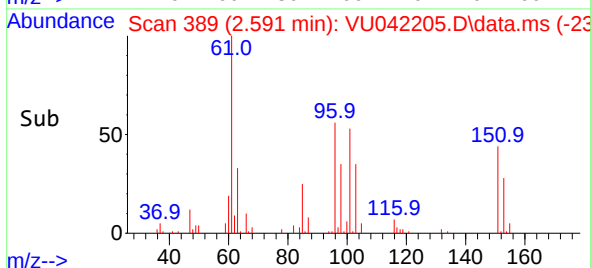
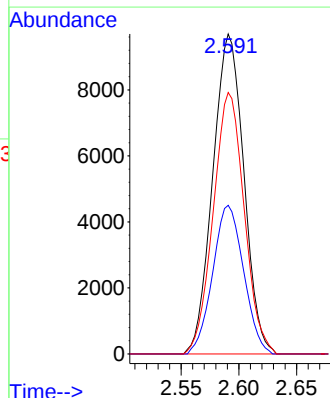
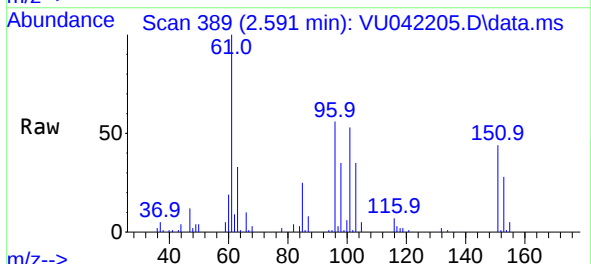
Manual Integrations
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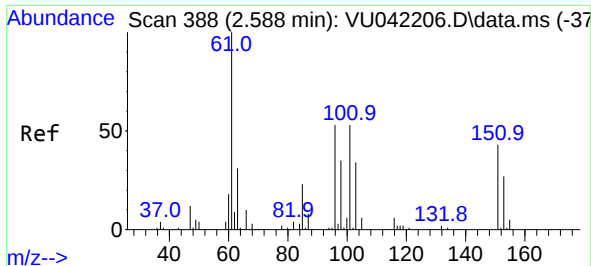
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.76 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:101 Resp: 18111
Ion Ratio Lower Upper
101 100
85 46.3 36.1 54.1
151 81.5 64.6 97.0





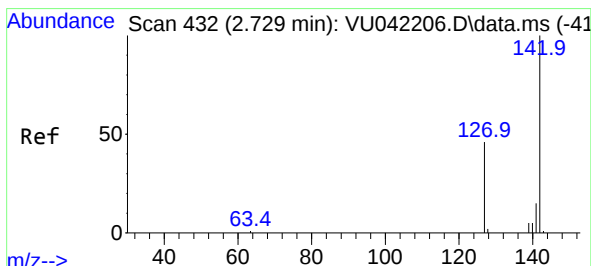
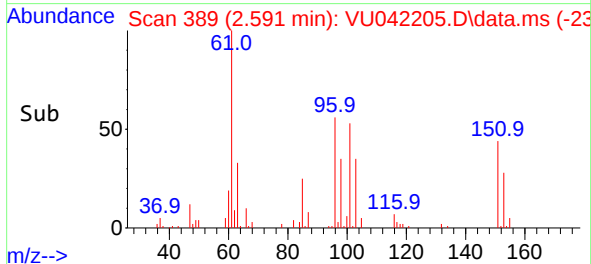
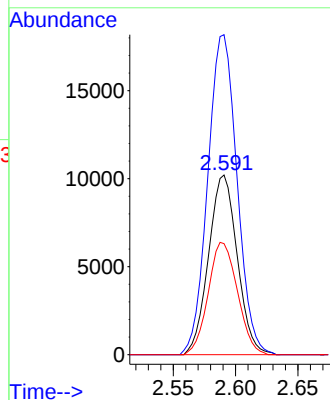
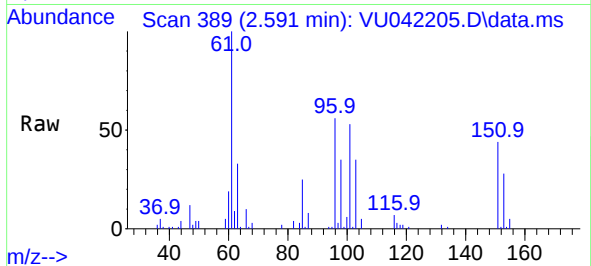
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1,1-Dichloroethene
Concen: 4.77 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	96	Resp:	16384
Ion	Ratio	Lower	Upper
96	100		
61	178.1	0.0	565.8
98	61.8	0.0	131.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

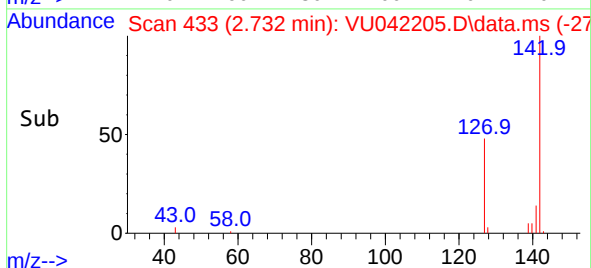
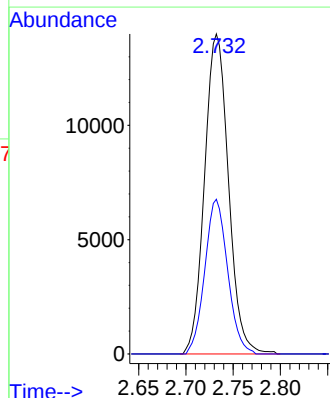
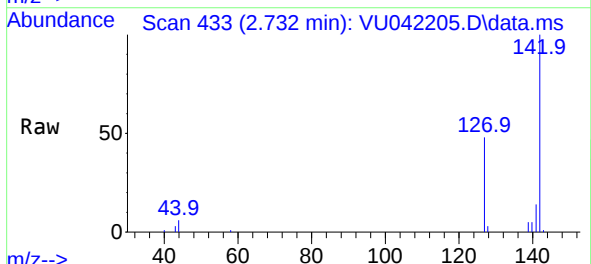
Manual Integrations
APPROVED

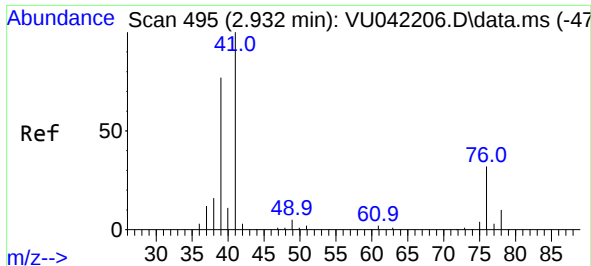
SAM
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#10
Iodomethane
Concen: 5.20 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

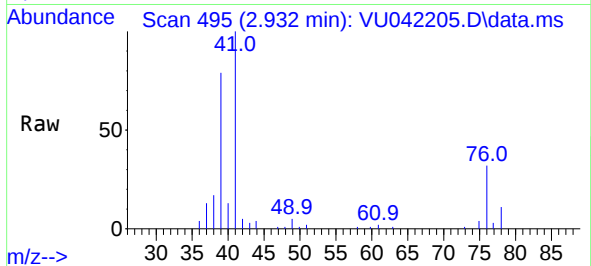
Tgt Ion:	142	Resp:	24637
Ion	Ratio	Lower	Upper
142	100		
127	46.2	37.1	55.7





#11
 Allyl Chloride
 Concen: 4.88 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU042205.D
 Acq: 28 Jan 2021 14:56

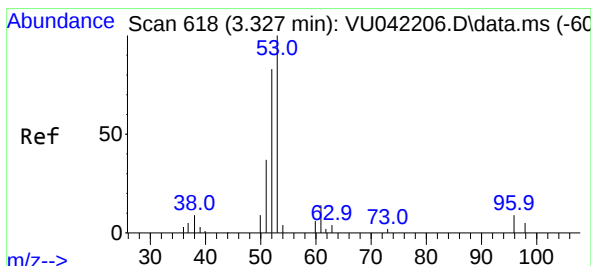
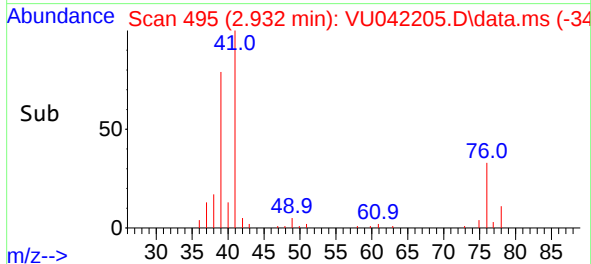
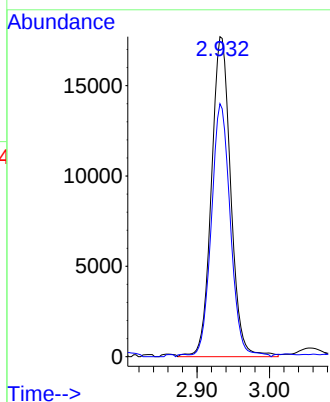
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC005



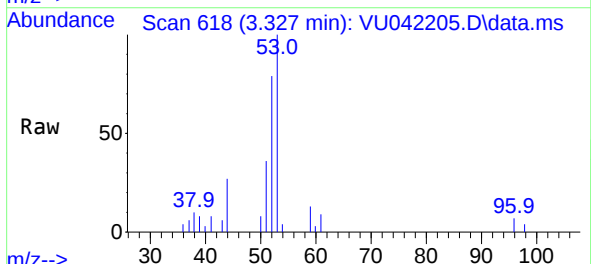
Tgt Ion: 41 Resp: 32799
 Ion Ratio Lower Upper
 41 100
 39 77.7 61.8 92.6

Manual Integrations
 APPROVED

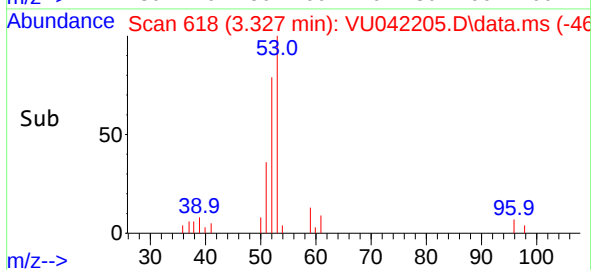
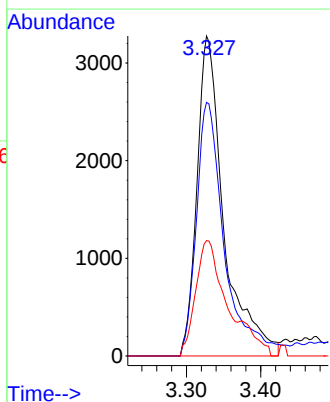
SAM
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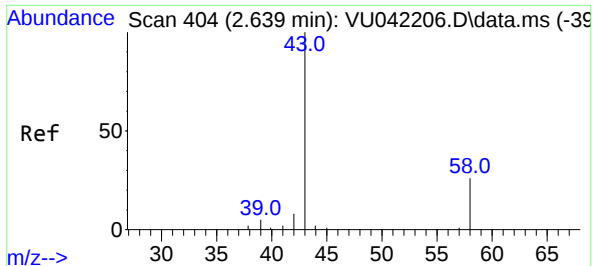


#12
 Acrylonitrile
 Concen: 10.17 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU042205.D
 Acq: 28 Jan 2021 14:56



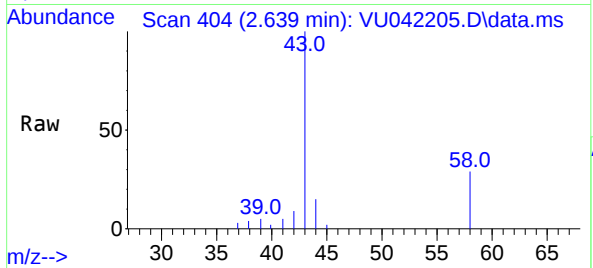
Tgt Ion: 53 Resp: 8268
 Ion Ratio Lower Upper
 53 100
 52 83.3 63.7 95.5
 51 36.5 32.7 49.1





#13
Acetone
Concen: 23.95 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

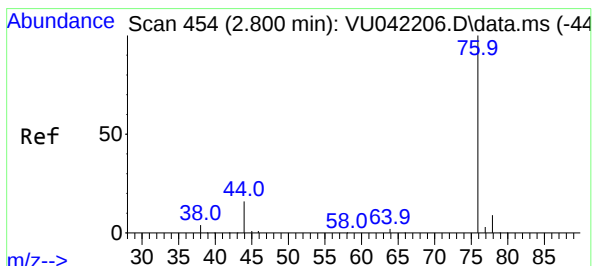
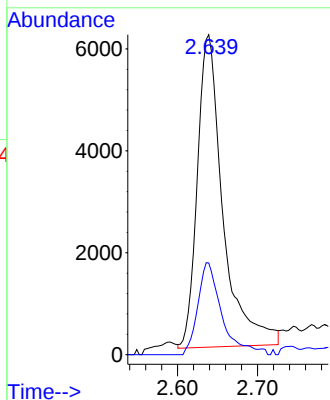
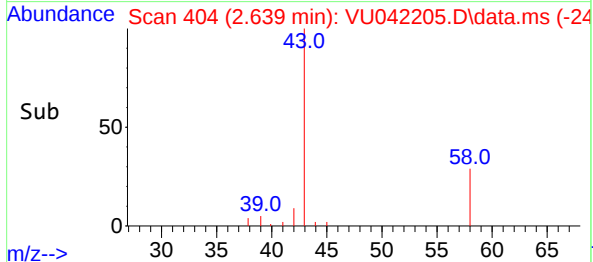
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



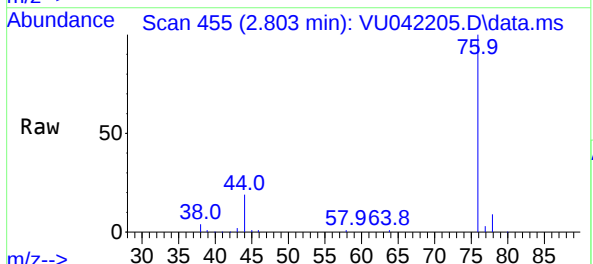
Tgt Ion: 43 Resp: 13693
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8

Manual Integrations
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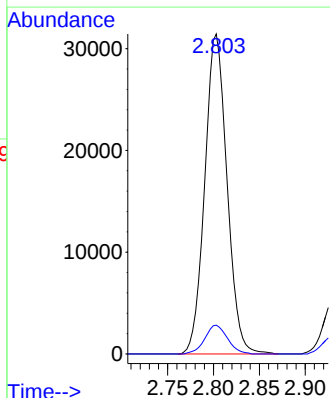
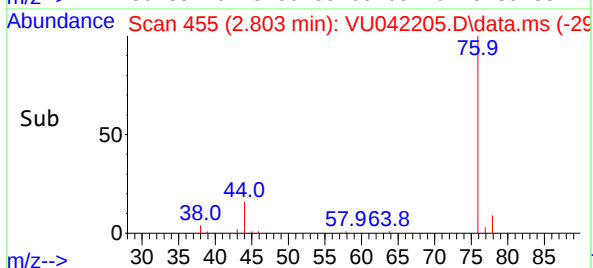
SAM
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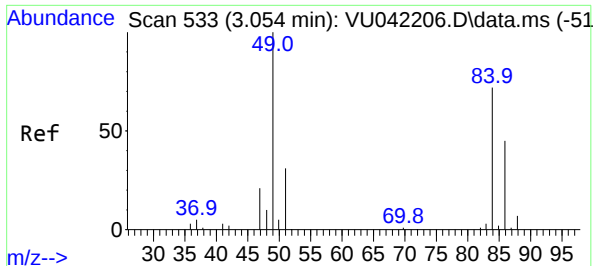


#14
Carbon Disulfide
Concen: 4.69 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



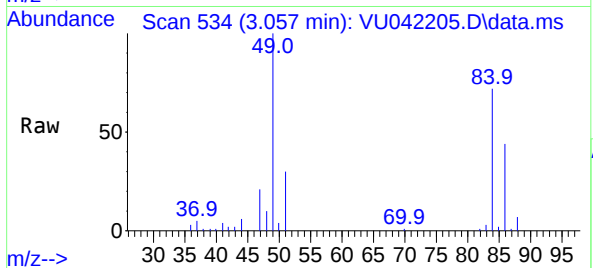
Tgt Ion: 76 Resp: 53066
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#15
Methylene Chloride
Concen: 4.58 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

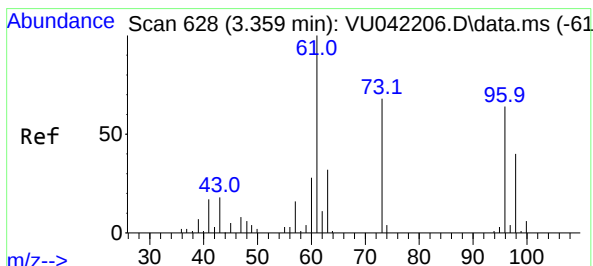
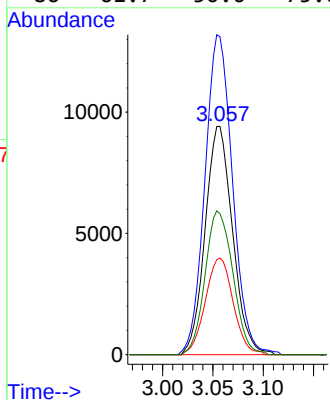


Tgt Ion: 84 Resp: 17898

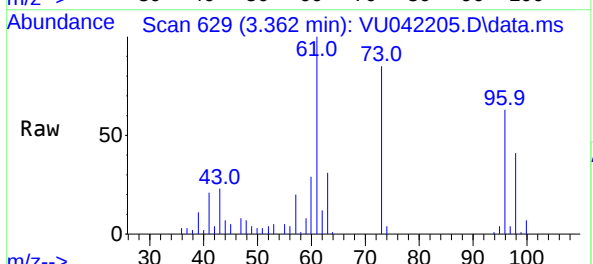
Ion	Ratio	Lower	Upper
84	100		
49	139.2	111.8	167.6
51	42.3	0.0	85.4
86	61.7	50.0	75.0

Manual Integrations
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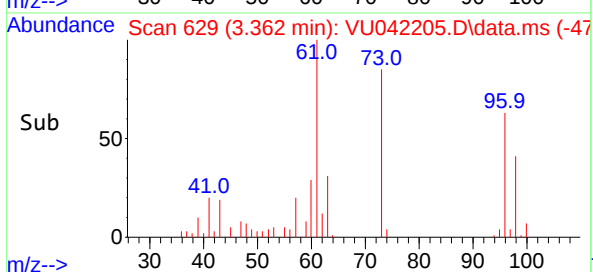
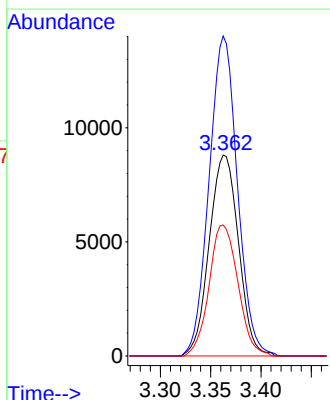


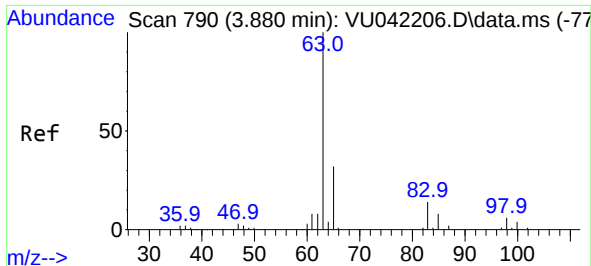
#16
trans-1,2-Dichloroethene
Concen: 4.87 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



Tgt Ion: 96 Resp: 17827

Ion	Ratio	Lower	Upper
96	100		
61	159.2	124.2	186.4
98	65.2	49.7	74.5





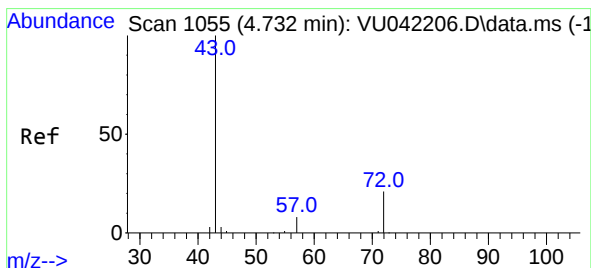
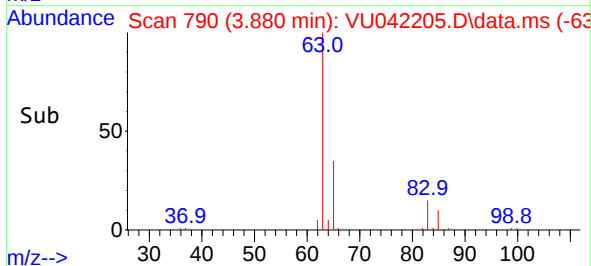
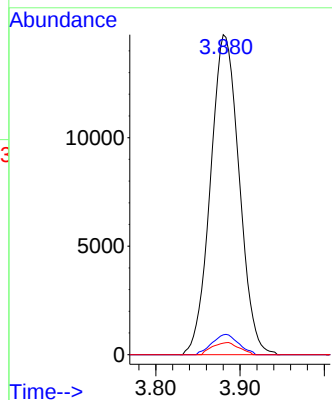
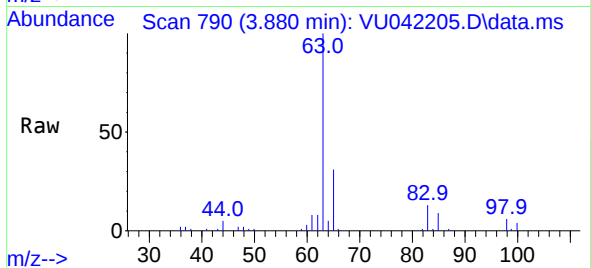
#17
1,1-Dichloroethane
Concen: 4.86 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	63	Resp:	34890
Ion Ratio	Lower	Upper	
63	100		
98	6.2	3.0	9.0
100	3.6	2.1	6.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

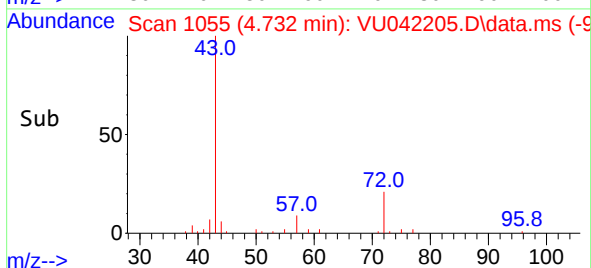
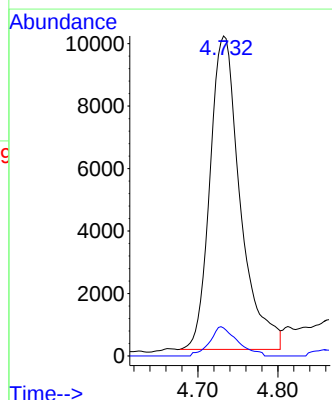
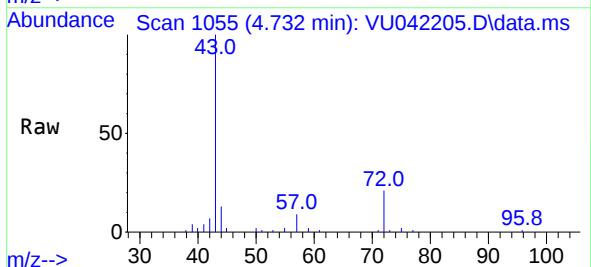
Manual Integrations
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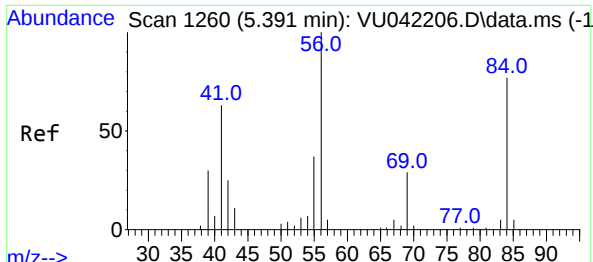
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#18
2-Butanone
Concen: 24.62 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	43	Resp:	26423
Ion Ratio	Lower	Upper	
43	100		
57	9.0	0.0	16.4





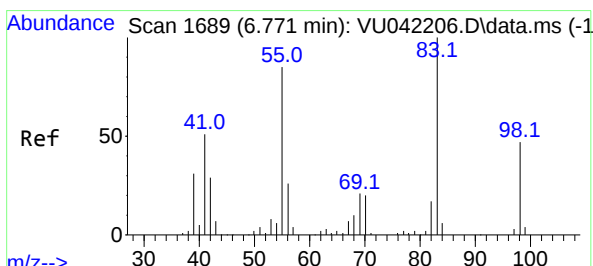
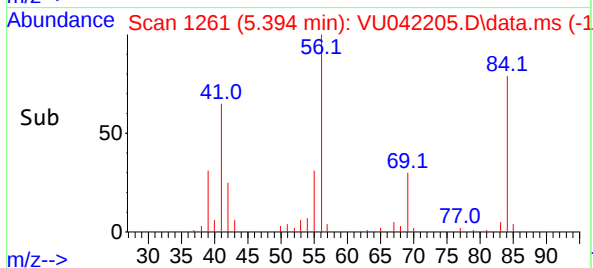
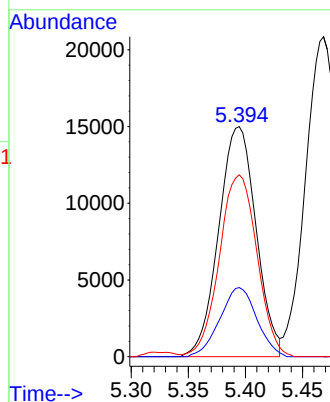
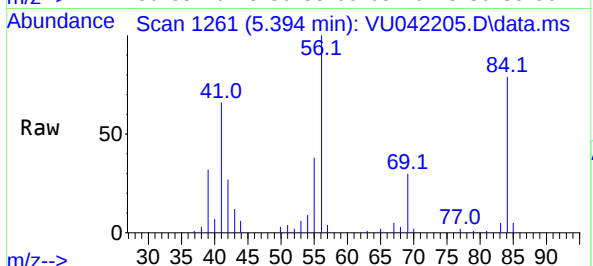
#19
Cyclohexane
Concen: 5.22 ug/l m
RT: 5.394 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	56	Resp:	34180
Ion Ratio	Lower	Upper	
56	100		
69	29.7	23.4	35.2
84	78.5	62.0	93.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

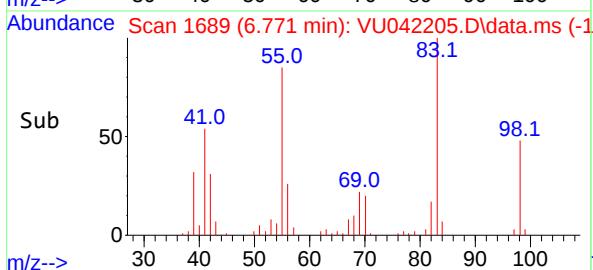
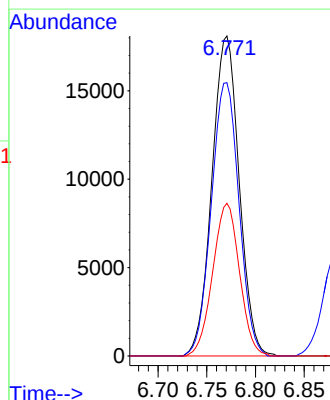
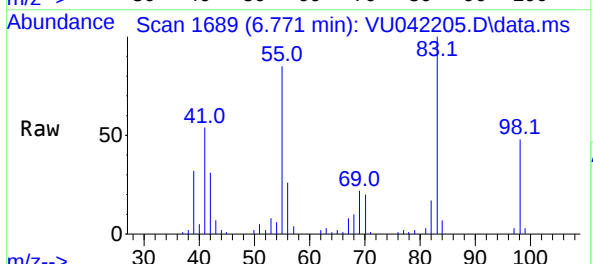
Manual Integrations
APPROVED

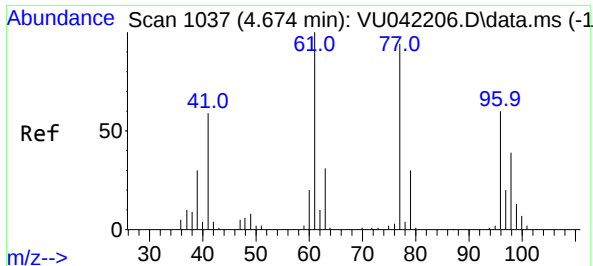
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#20
Methylcyclohexane
Concen: 4.94 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	83	Resp:	35243
Ion Ratio	Lower	Upper	
83	100		
55	86.8	68.4	102.6
98	46.9	36.6	55.0





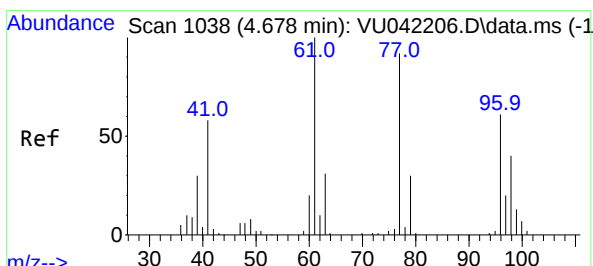
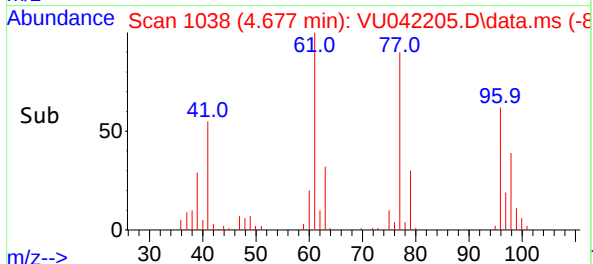
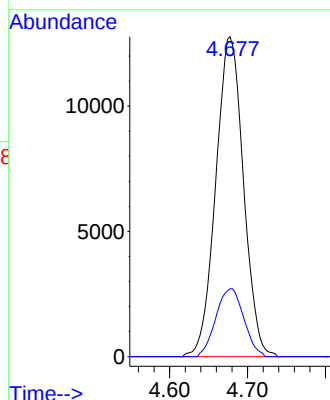
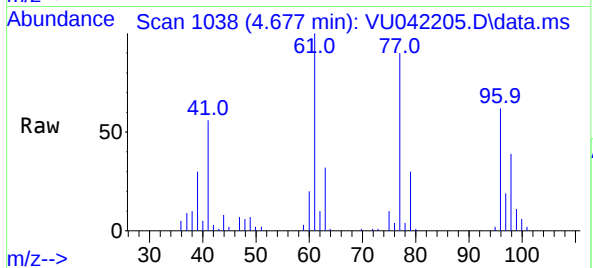
#21
2,2-Dichloropropane
Concen: 4.47 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 77 Resp: 31550
Ion Ratio Lower Upper
77 100
97 21.4 16.9 25.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

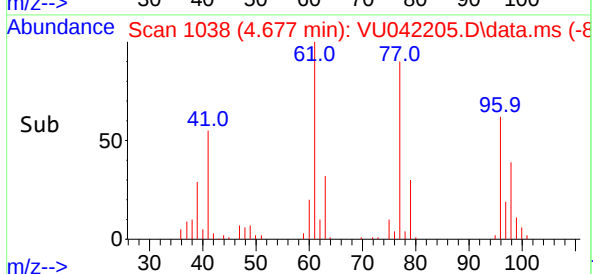
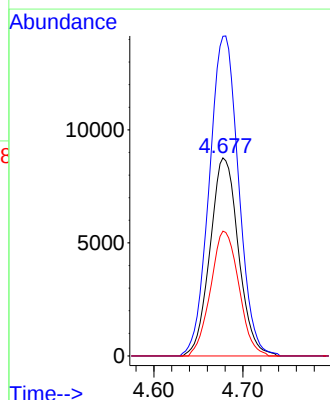
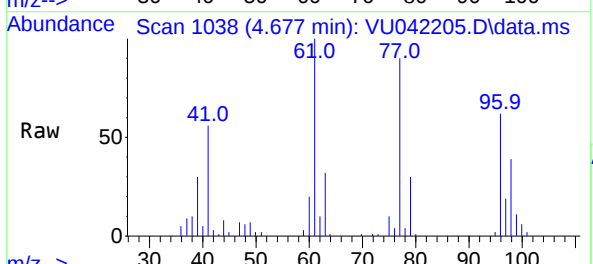
Manual Integrations
APPROVED

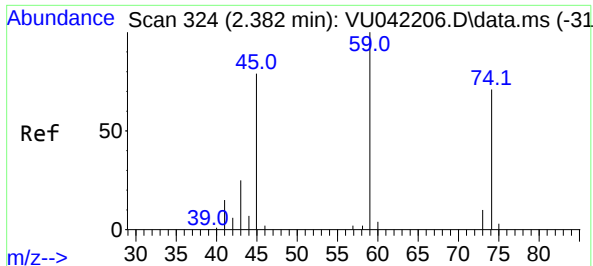
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#22
cis-1,2-Dichloroethene
Concen: 4.80 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 96 Resp: 19418
Ion Ratio Lower Upper
96 100
61 166.5 0.0 416.2
98 62.6 32.7 98.1





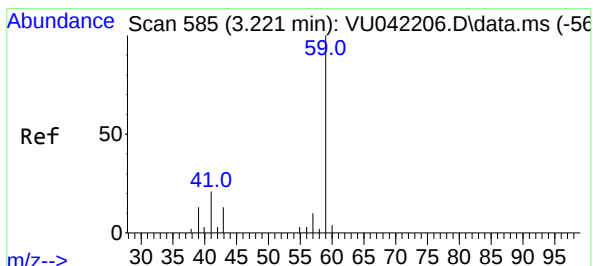
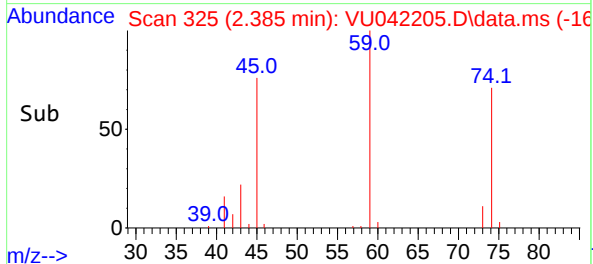
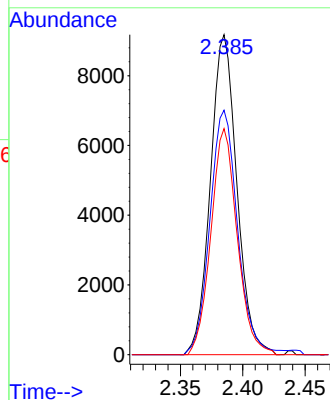
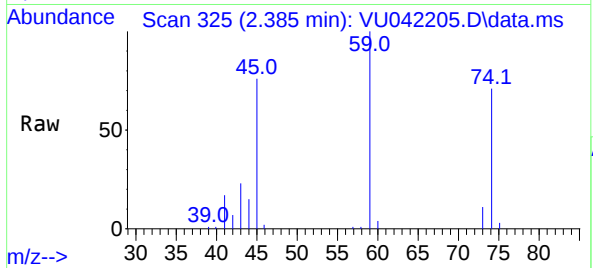
#23
Diethyl Ether
Concen: 4.79 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 59	Resp: 13576
Ion Ratio	Lower Upper
59 100	
45 80.0	63.8 95.8
74 70.3	56.3 84.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

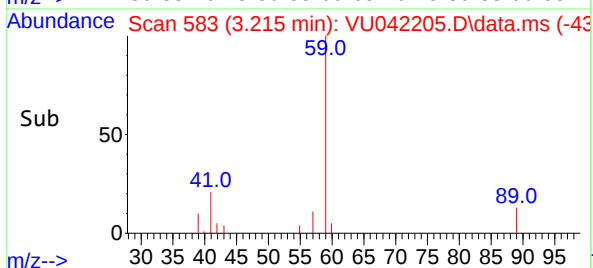
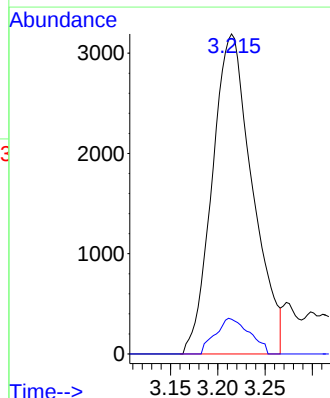
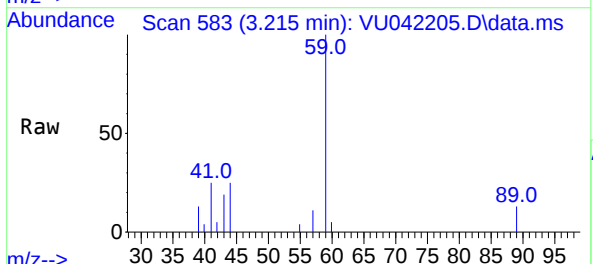
Manual Integrations
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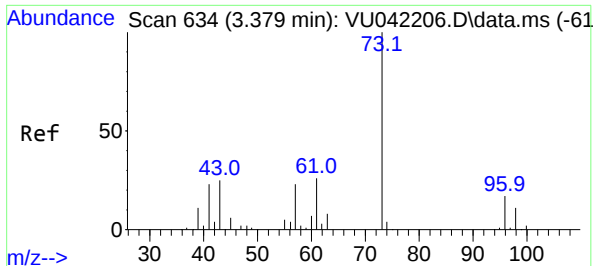
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#24
tert-Butyl Alcohol
Concen: 41.48 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.007 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 59	Resp: 9421
Ion Ratio	Lower Upper
59 100	
57 9.4	8.4 12.6





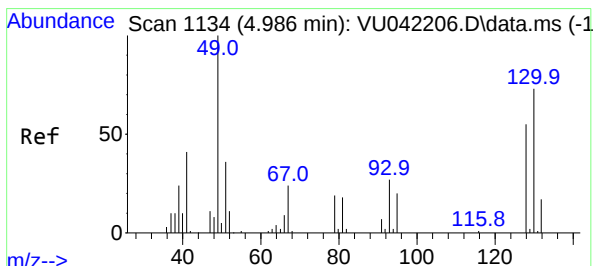
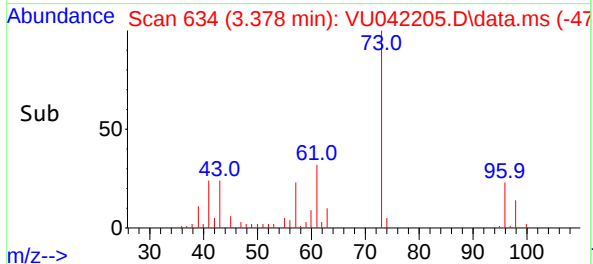
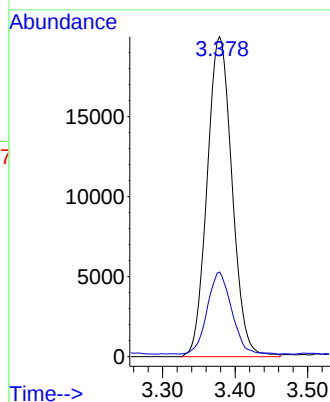
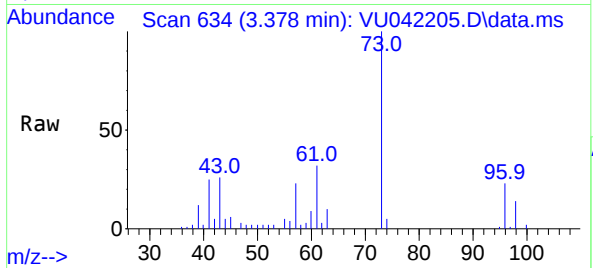
#25
Methyl tert-Butyl Ether
Concen: 4.77 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 73 Resp: 47725
Ion Ratio Lower Upper
73 100
43 24.7 20.3 30.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

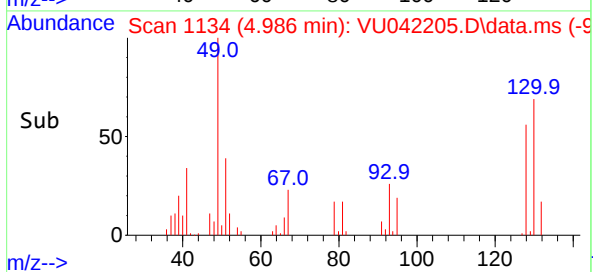
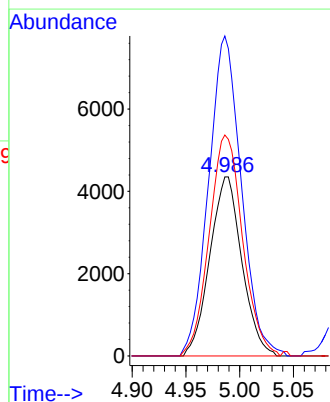
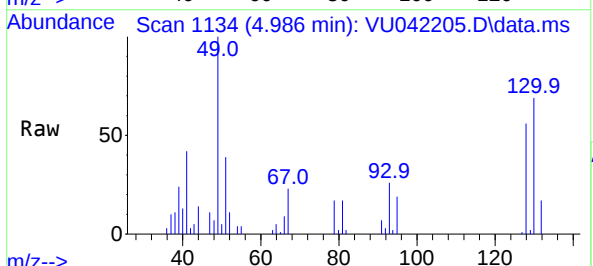
Manual Integrations
APPROVED

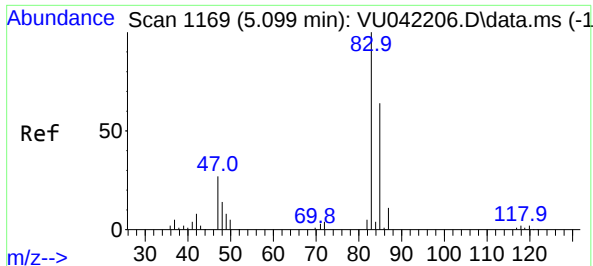
SAM
2/3/2021 5:10:18 PM



#26
Bromochloromethane
Concen: 4.87 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 128 Resp: 9022
Ion Ratio Lower Upper
128 100
49 181.9 0.0 360.6
130 128.6 103.7 155.5





#27

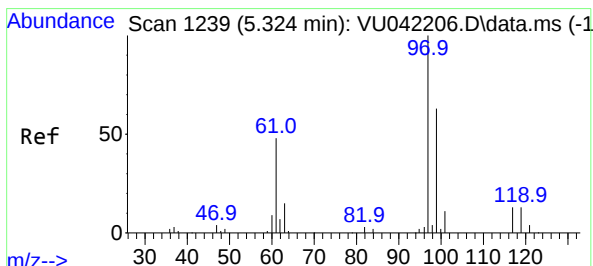
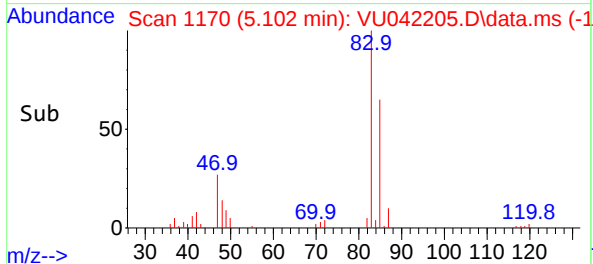
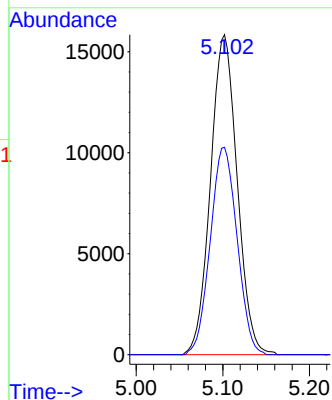
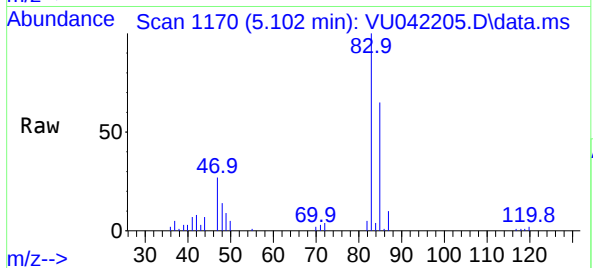
Chloroform
Concen: 4.72 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 83 Resp: 33960
Ion Ratio Lower Upper
83 100
85 64.8 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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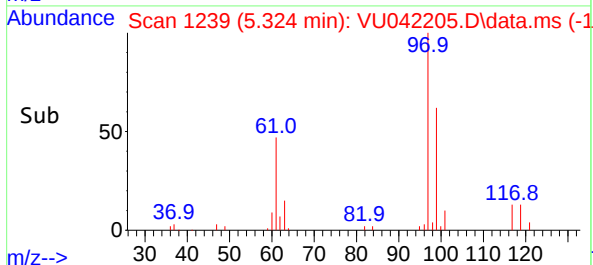
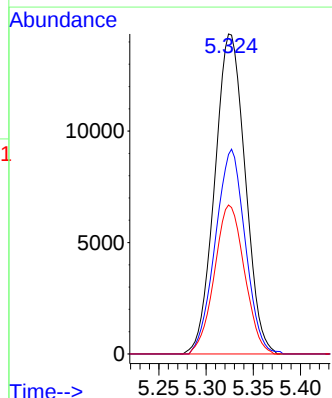
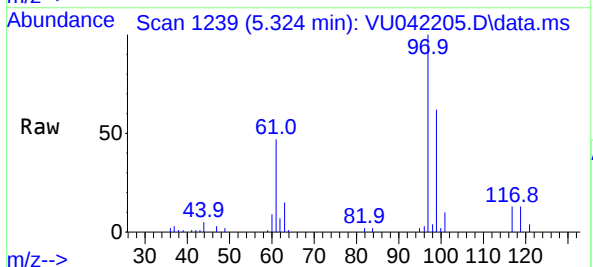
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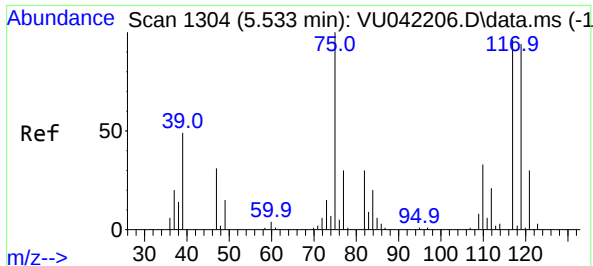


#28

1,1,1-Trichloroethane
Concen: 4.74 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 97 Resp: 32100
Ion Ratio Lower Upper
97 100
99 63.0 31.9 95.7
61 46.0 23.3 69.8





#29

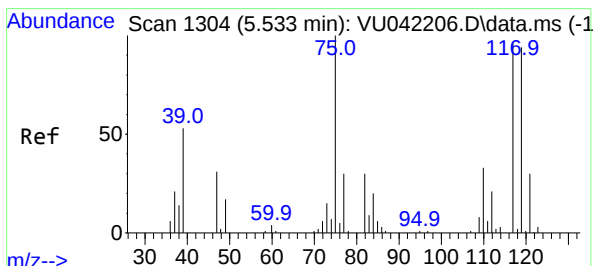
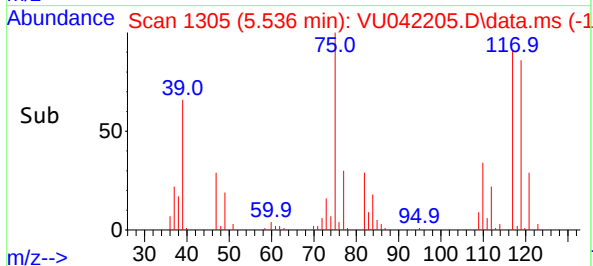
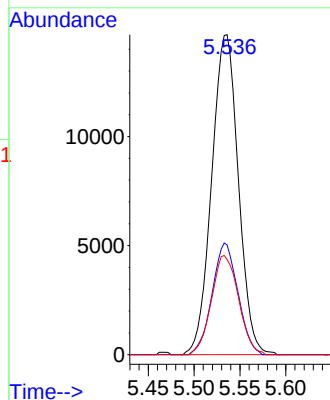
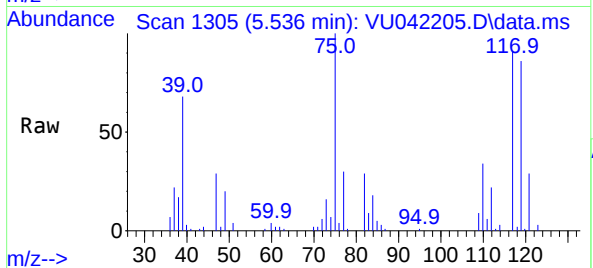
1,1-Dichloropropene
Concen: 5.04 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 75 Resp: 29671
Ion Ratio Lower Upper
75 100
110 33.7 16.4 49.2
77 31.5 24.6 36.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

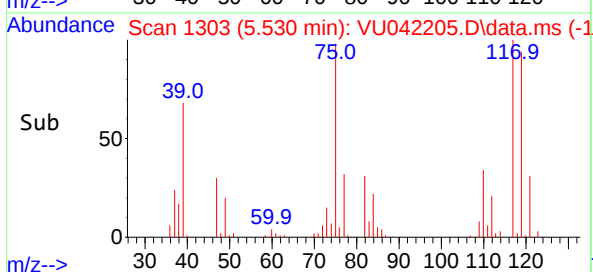
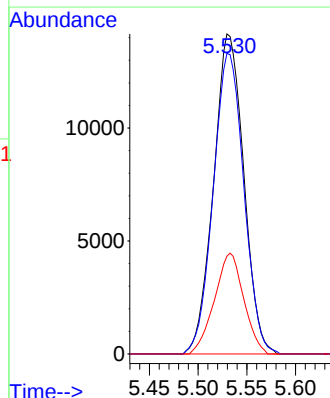
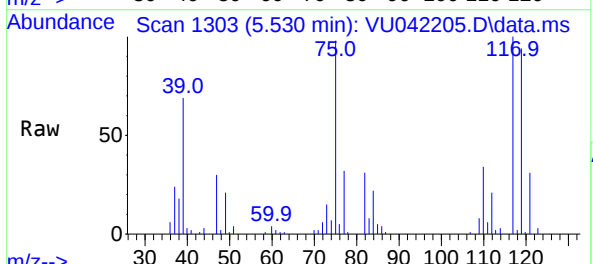
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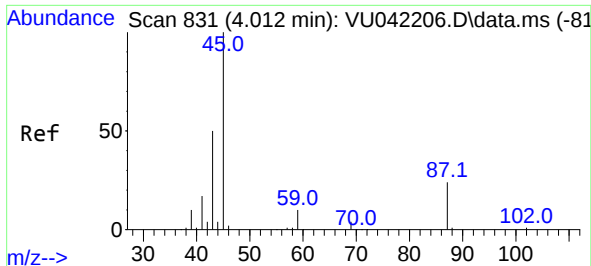


#30

Carbon Tetrachloride
Concen: 4.90 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 117 Resp: 30469
Ion Ratio Lower Upper
117 100
119 93.9 78.1 117.1
121 30.5 25.1 37.7





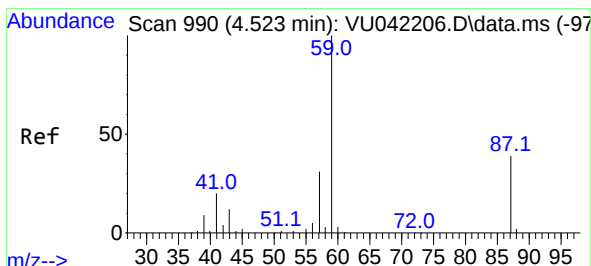
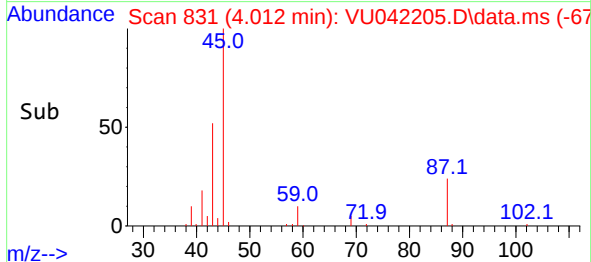
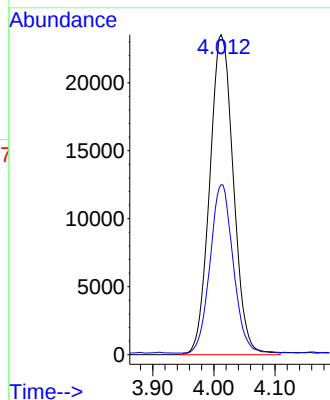
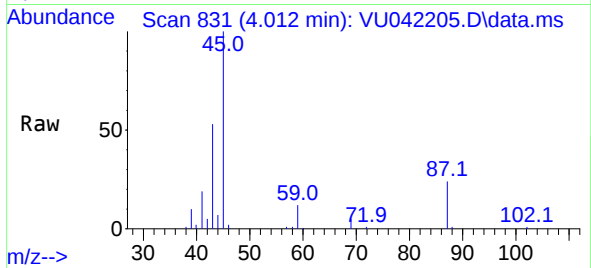
#31
Isopropyl Ether
Concen: 4.79 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 45 Resp: 63486
Ion Ratio Lower Upper
45 100
43 51.1 25.4 76.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

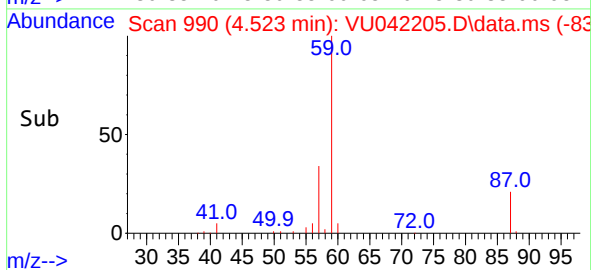
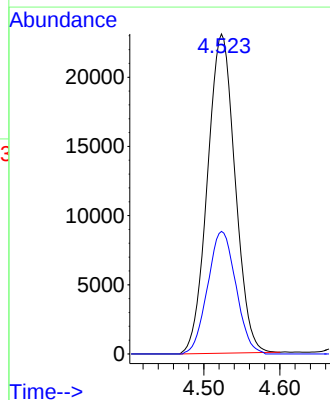
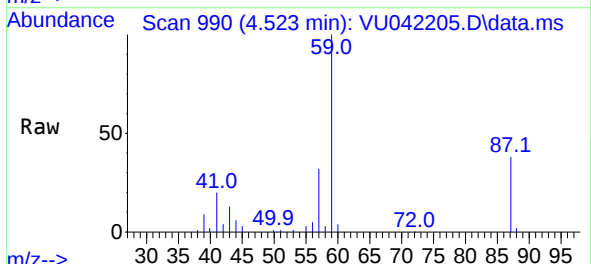
Manual Integrations
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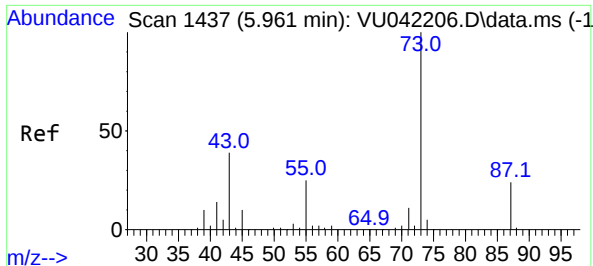
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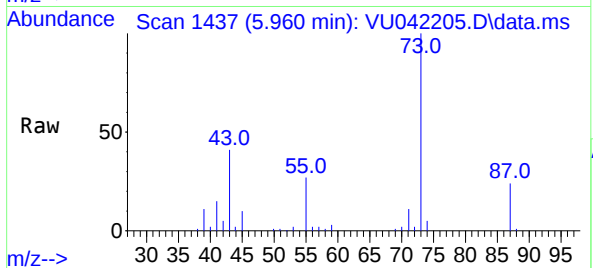
#32
Ethyl-t-butyl ether
Concen: 4.84 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 59 Resp: 58109
Ion Ratio Lower Upper
59 100
87 39.4 31.0 46.4



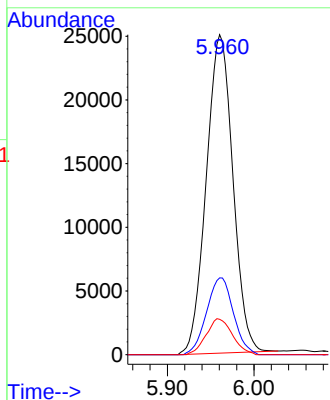
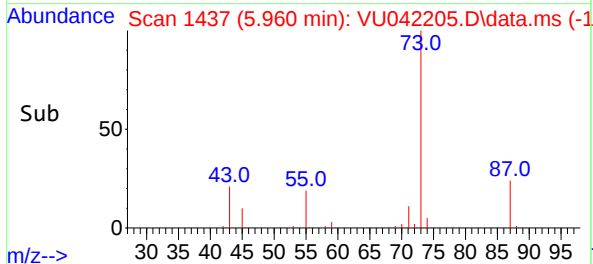


#33
Tert-Amyl methyl ether
Concen: 4.82 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



Tgt Ion: 73 Resp: 53356

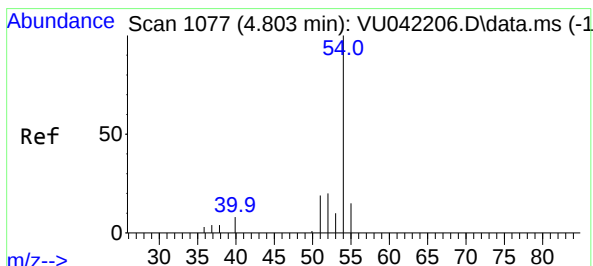
Ion	Ratio	Lower	Upper
73	100		
87	24.3	19.4	29.2
71	11.2	9.0	13.6



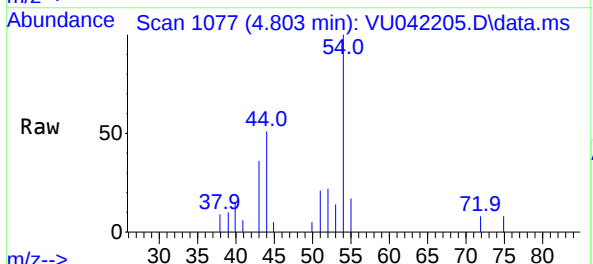
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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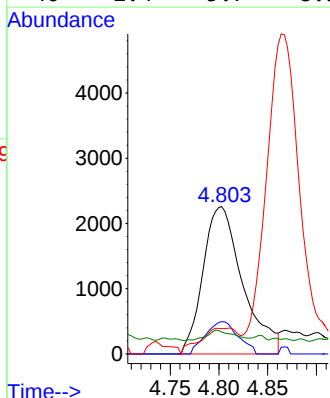
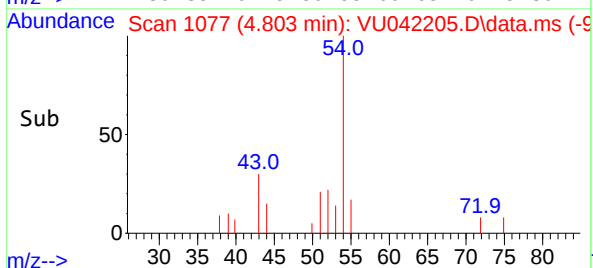


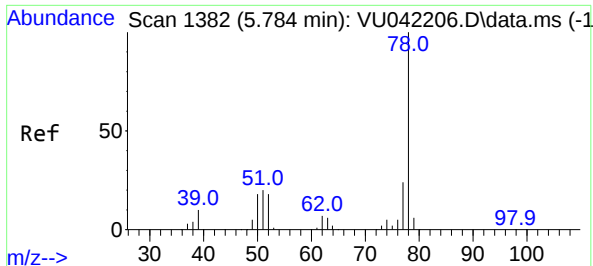
#34
Propionitrile
Concen: 23.35 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



Tgt Ion: 54 Resp: 6394

Ion	Ratio	Lower	Upper
54	100		
52	18.0	14.8	22.2
55	11.2	7.4	11.2
40	2.4	5.7	8.5





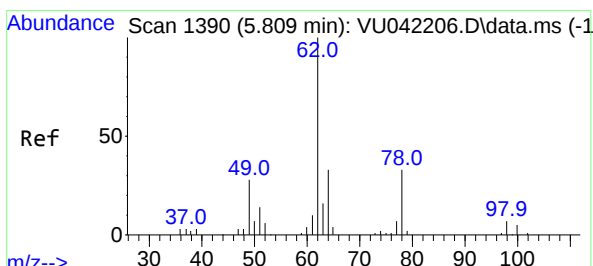
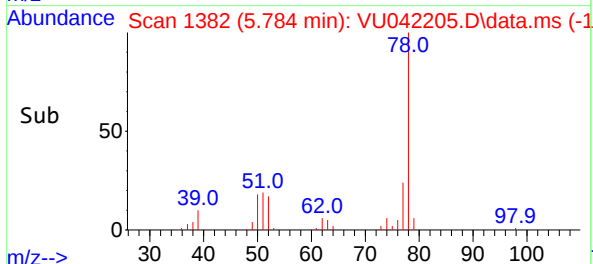
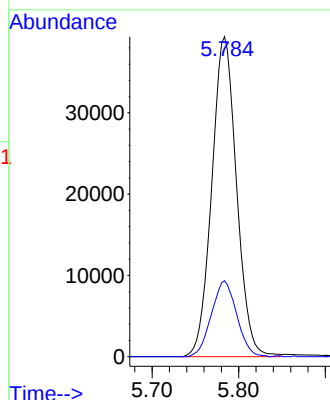
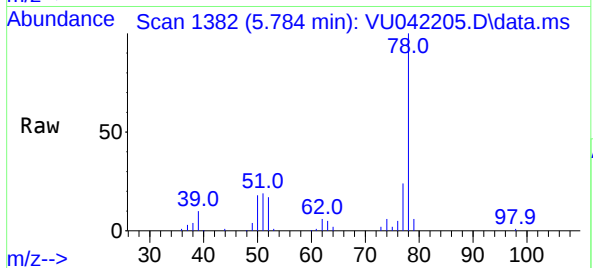
#35
Benzene
Concen: 4.84 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 78 Resp: 78243
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

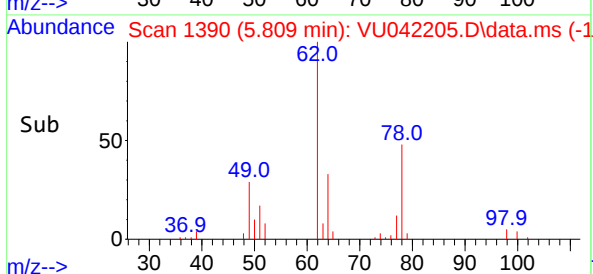
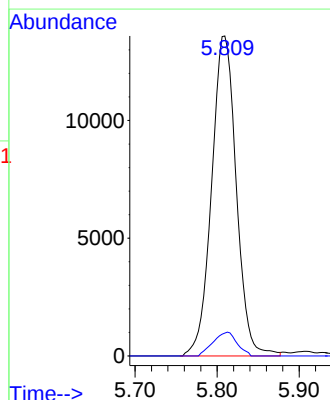
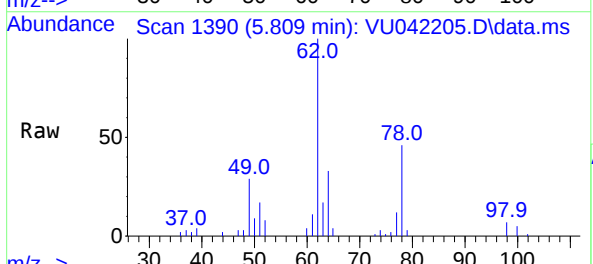
Manual Integrations
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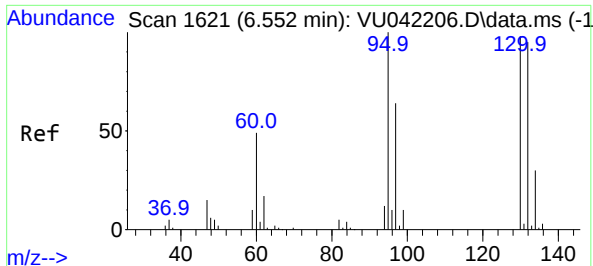
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#36
1,2-Dichloroethane
Concen: 4.96 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 62 Resp: 28463
Ion Ratio Lower Upper
62 100
98 7.2 5.8 8.8





#37

Trichloroethene

Concen: 4.82 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VU042205.D

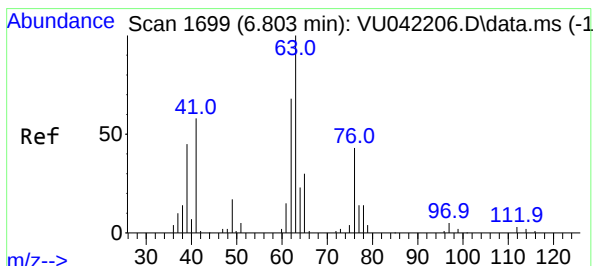
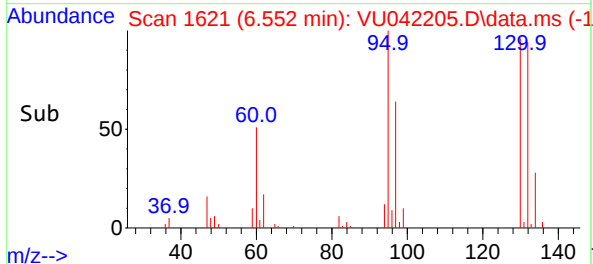
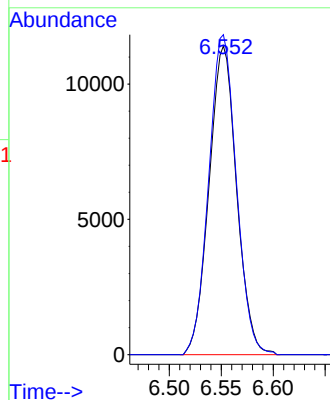
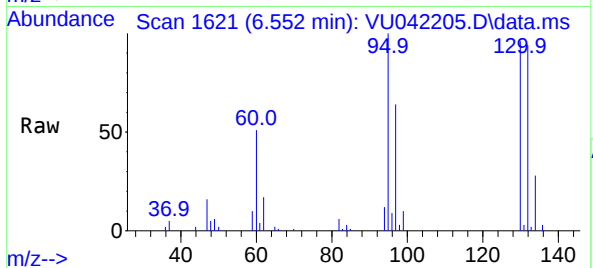
Acq: 28 Jan 2021 14:56

Tgt Ion:130 Resp: 21050

Ion Ratio Lower Upper

130 100

95 103.6 81.4 122.0



#38

1,2-Dichloropropane

Concen: 5.00 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU042205.D

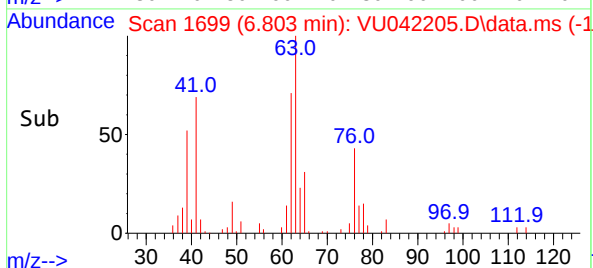
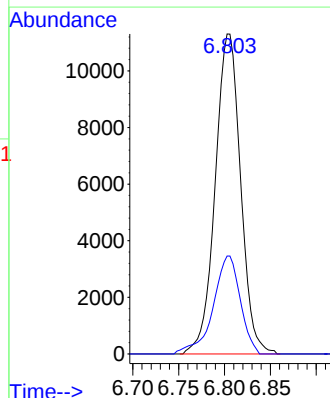
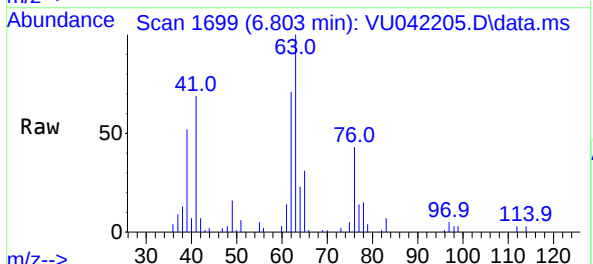
Acq: 28 Jan 2021 14:56

Tgt Ion: 63 Resp: 21767

Ion Ratio Lower Upper

63 100

65 30.6 23.8 35.6



Instrument :

MSVOA_U

ClientSampleId :

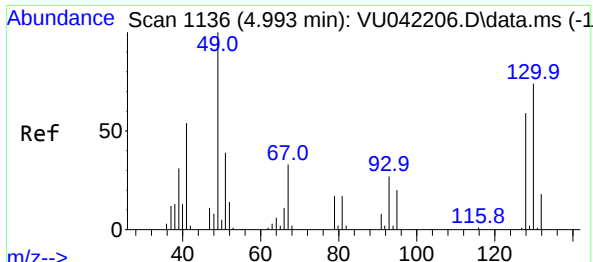
VSTDIC005

Manual Integrations

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#39
Methacrylonitrile
Concen: 4.79 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

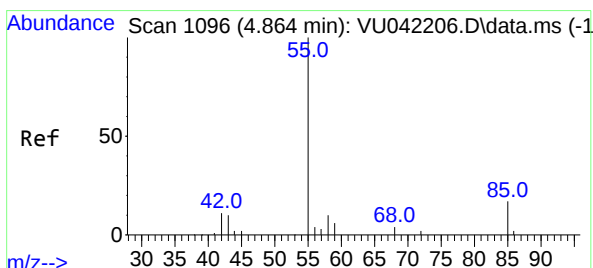
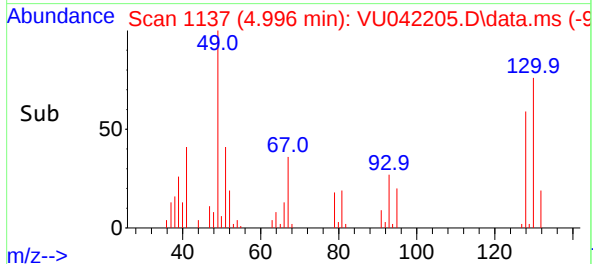
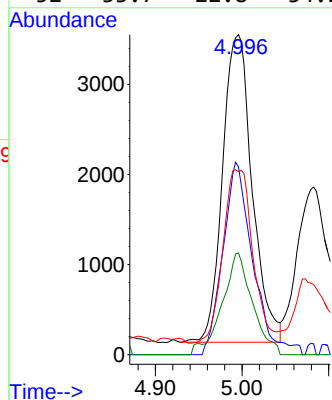
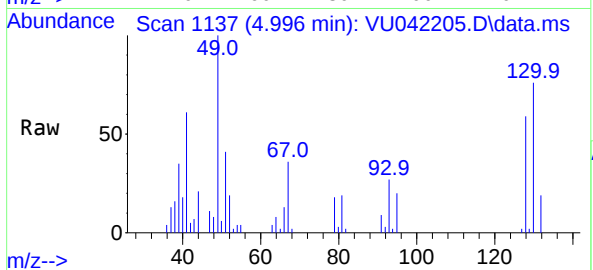
Tgt Ion: 41 Resp: 8117

Ion	Ratio	Lower	Upper
41	100		
67	62.1	50.4	75.6
39	56.2	44.4	66.6
52	33.7	22.8	34.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

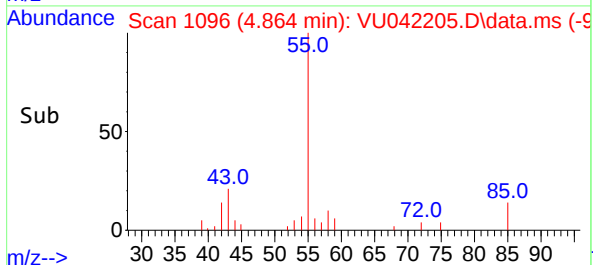
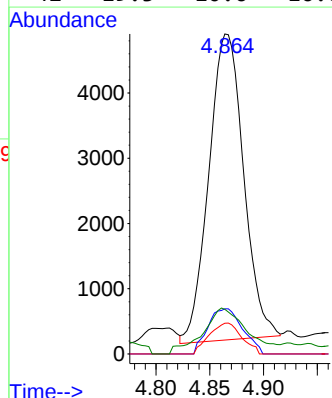
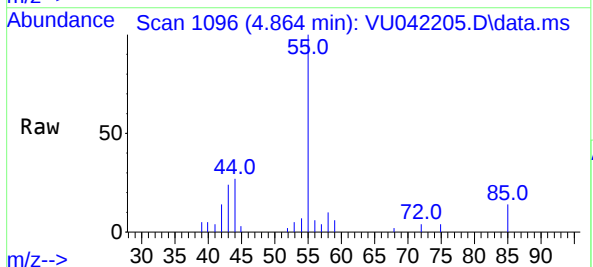
SAM
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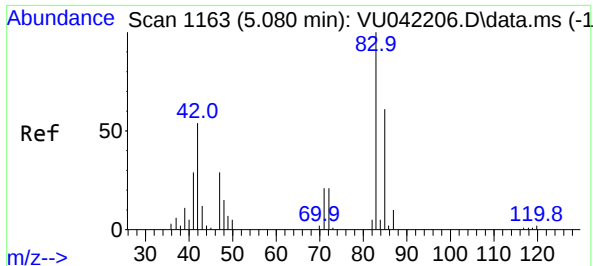


#40
Methyl acrylate
Concen: 4.61 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

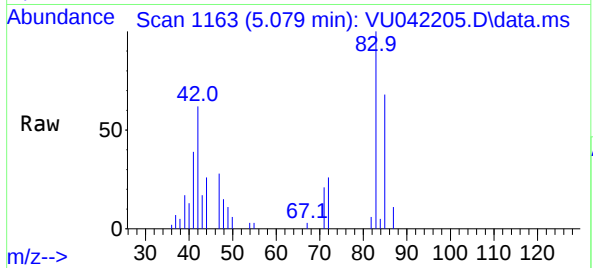
Tgt Ion: 55 Resp: 10556

Ion	Ratio	Lower	Upper
55	100		
85	14.8	12.5	18.7
58	9.4	7.2	10.8
42	19.3	10.6	16.0

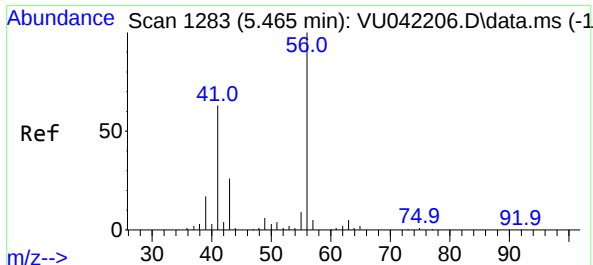
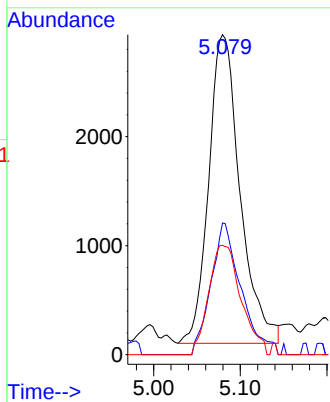
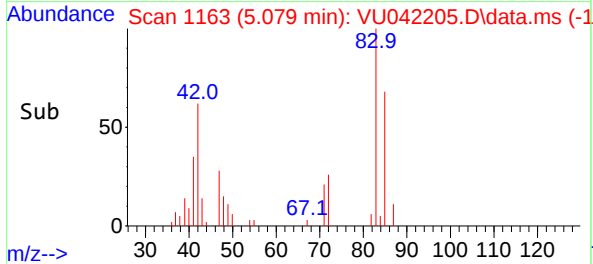




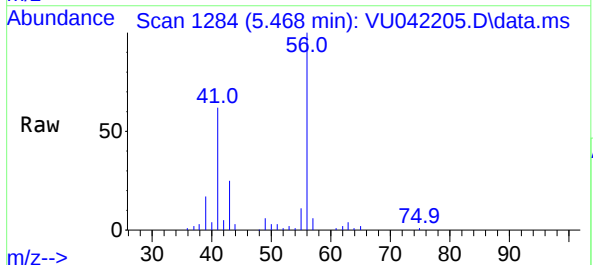
#41
Tetrahydrofuran
Concen: 8.52 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



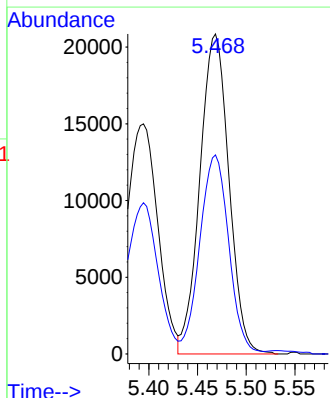
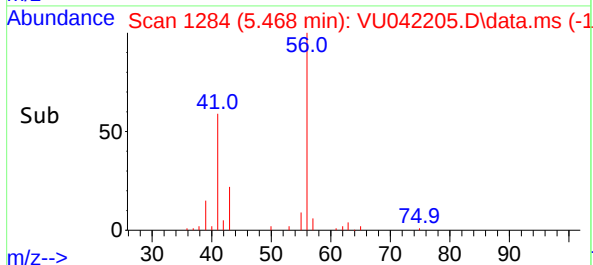
Tgt Ion: 42 Resp: 7126
Ion Ratio Lower Upper
42 100
72 41.0 33.1 49.7
71 36.6 29.8 44.6



#42
1-Chlorobutane
Concen: 4.90 ug/l
RT: 5.468 min Scan# 1284
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



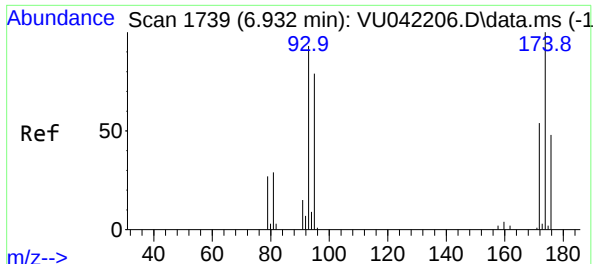
Tgt Ion: 56 Resp: 43210
Ion Ratio Lower Upper
56 100
41 61.6 30.3 91.0



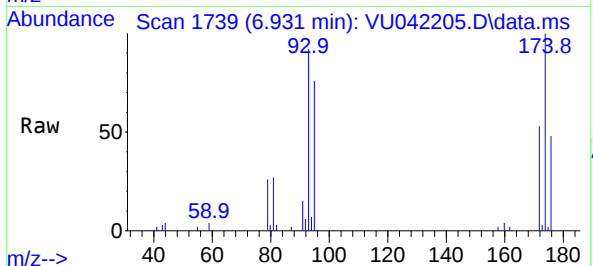
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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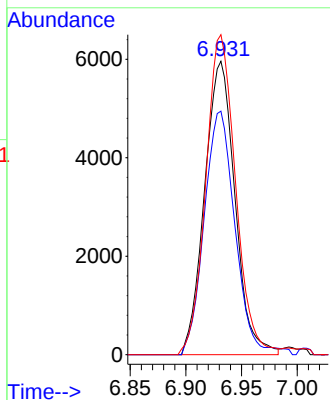
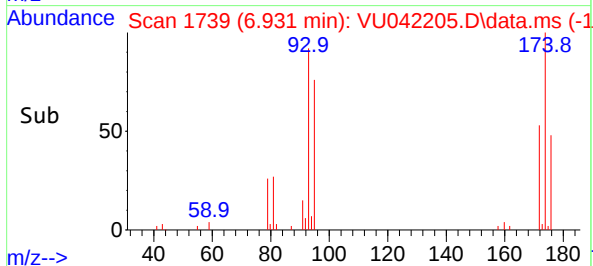


#43
Dibromomethane
Concen: 4.86 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



Tgt Ion: 93 Resp: 11315

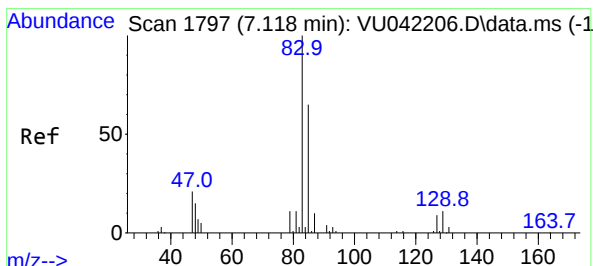
Ion	Ratio	Lower	Upper
93	100		
95	84.3	66.7	100.1
174	107.2	84.2	126.4



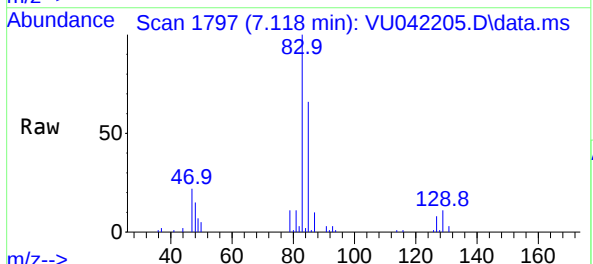
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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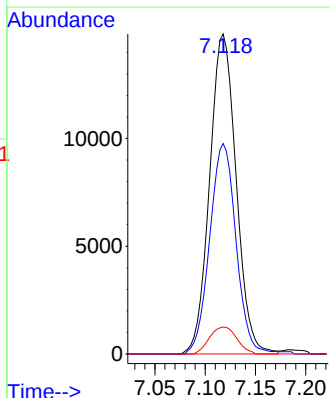
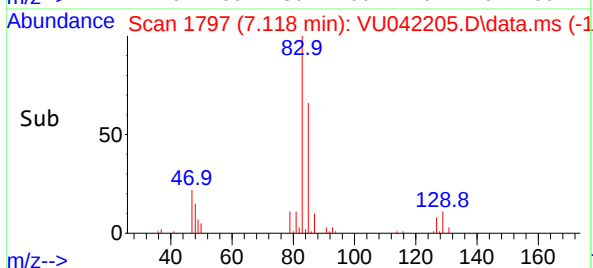


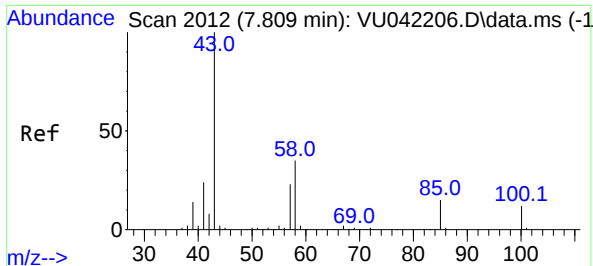
#44
Bromodichloromethane
Concen: 4.67 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



Tgt Ion: 83 Resp: 27264

Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.7	77.5
127	8.4	7.2	10.8





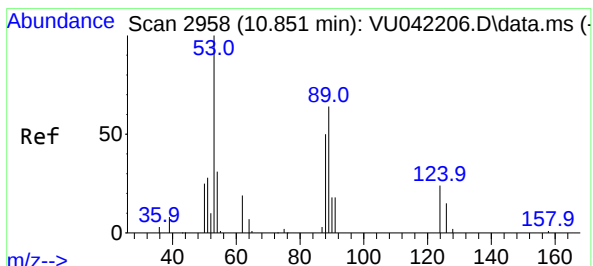
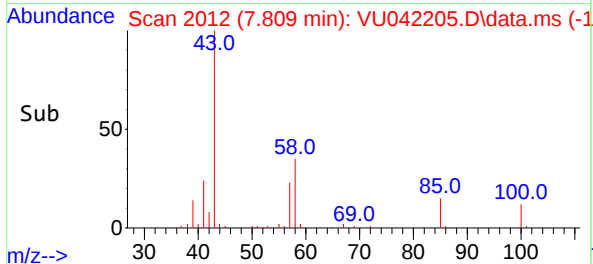
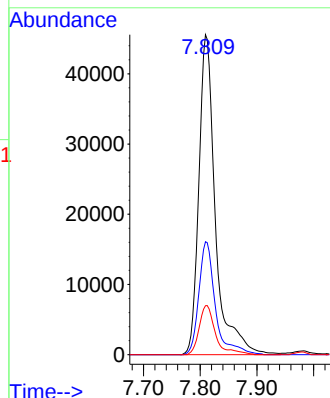
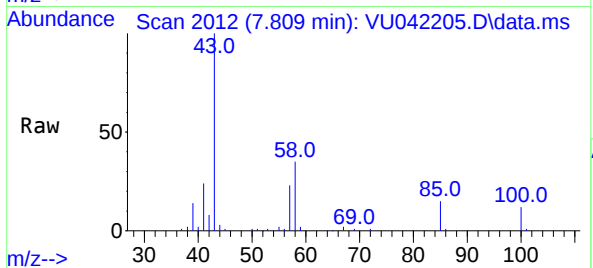
#45
4-Methyl-2-Pentanone
Concen: 25.49 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 43 Resp: 92529
Ion Ratio Lower Upper
43 100
58 35.3 17.5 52.5
85 15.2 12.1 18.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

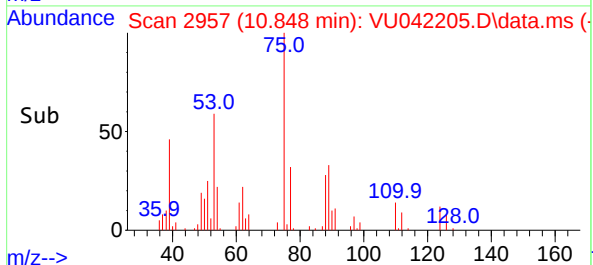
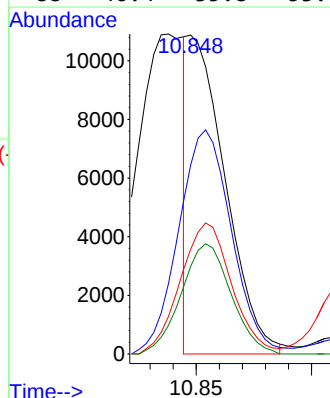
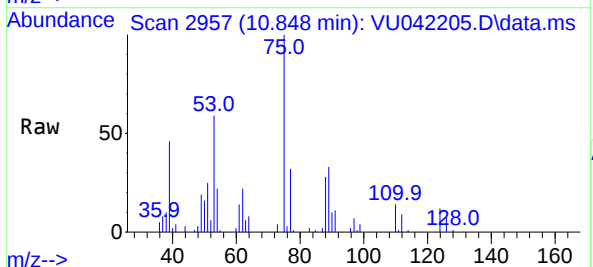
Manual Integrations
APPROVED

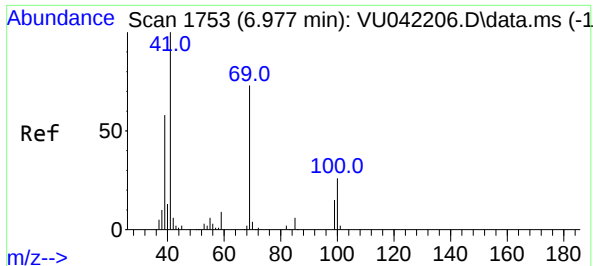
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#46
t-1,4-Dichloro-2-butene
Concen: 9.49 ug/l m
RT: 10.848 min Scan# 2957
Delta R.T. -0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 75 Resp: 12170
Ion Ratio Lower Upper
75 100
53 100.2 75.9 113.9
89 56.9 45.1 67.7
88 46.4 35.8 53.8





#47

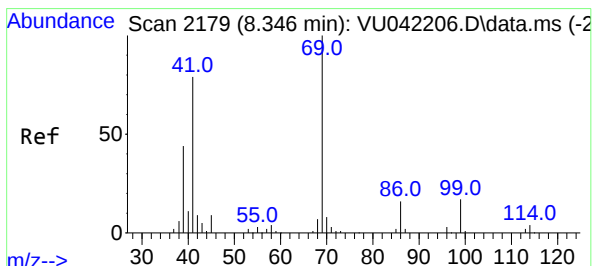
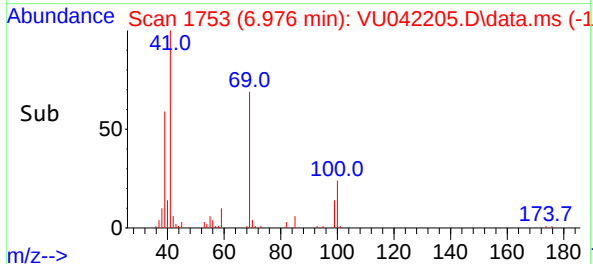
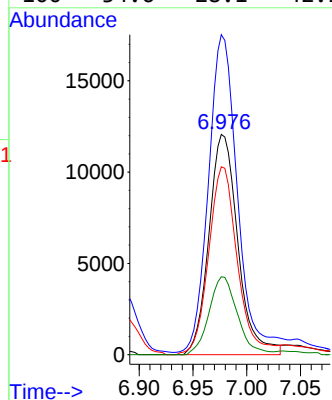
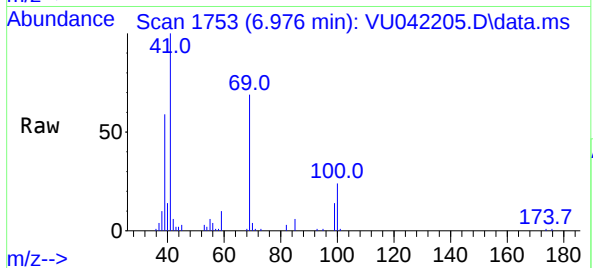
Methyl methacrylate
Concen: 9.49 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	69	Resp:	22638
Ion	Ratio	Lower	Upper
69	100		
41	144.8	0.0	277.0
39	84.4	67.1	100.7
100	34.6	28.1	42.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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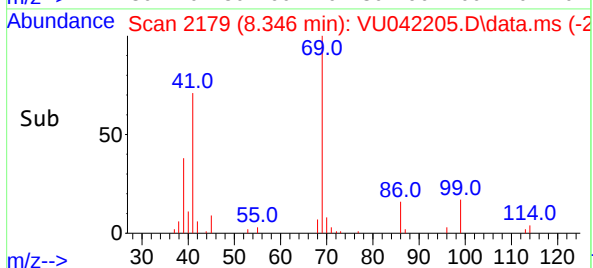
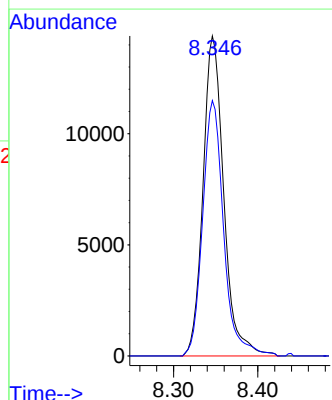
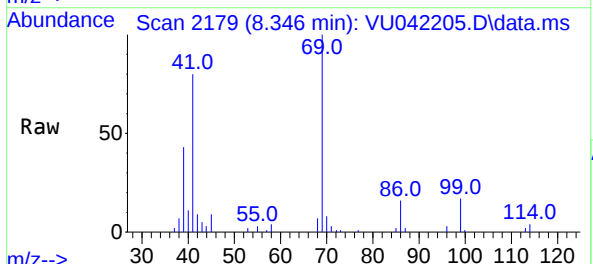
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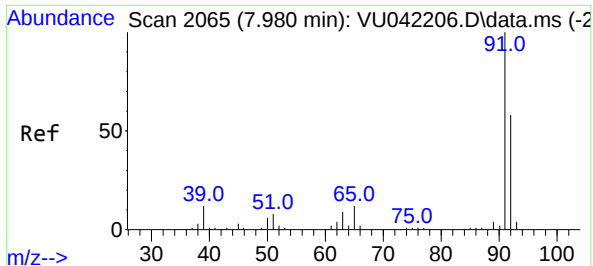


#48

Ethyl methacrylate
Concen: 5.06 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	69	Resp:	24693
Ion	Ratio	Lower	Upper
69	100		
41	80.8	40.1	120.2





#49

Toluene

Concen: 4.84 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

Tgt Ion: 92 Resp: 49436

Ion Ratio Lower Upper

92 100

91 174.9 139.6 209.4

Instrument :

MSVOA_U

ClientSampleId :

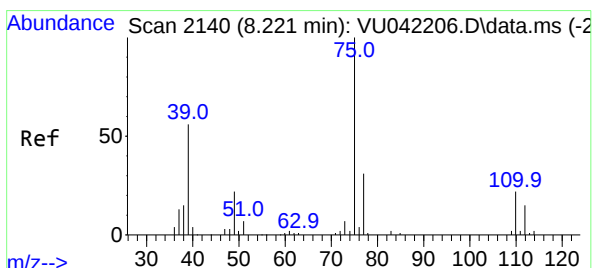
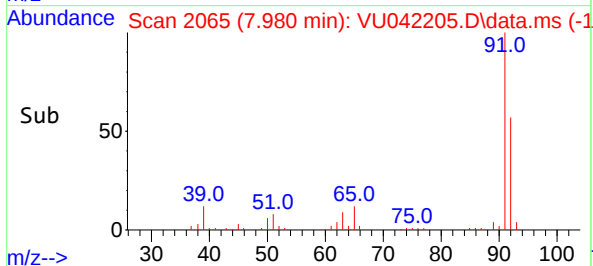
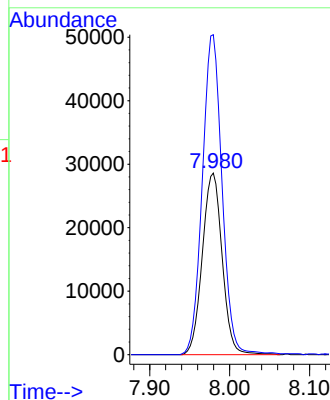
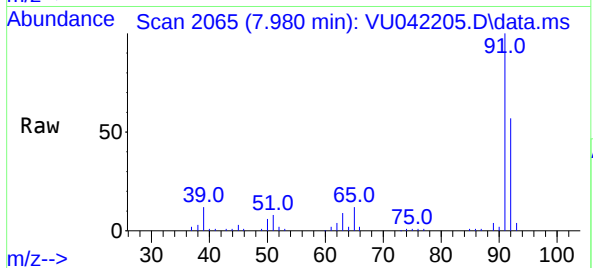
VSTDIC005

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 4.95 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042205.D

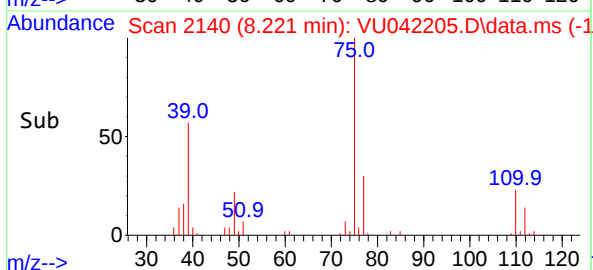
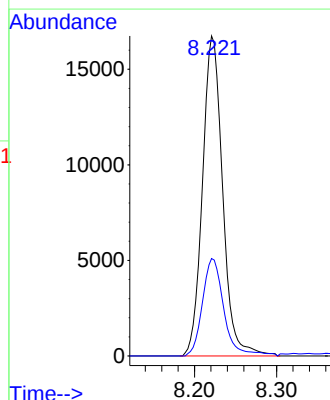
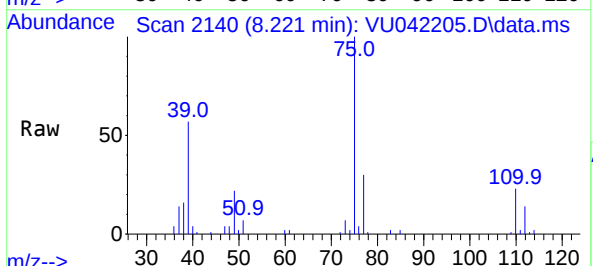
Acq: 28 Jan 2021 14:56

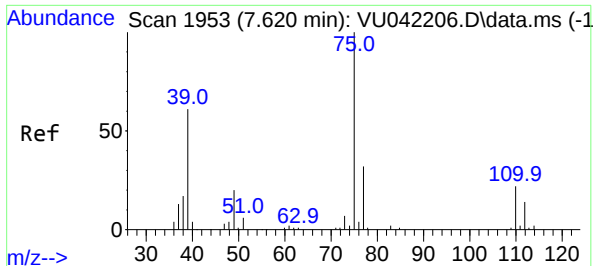
Tgt Ion: 75 Resp: 28591

Ion Ratio Lower Upper

75 100

77 30.4 24.9 37.3





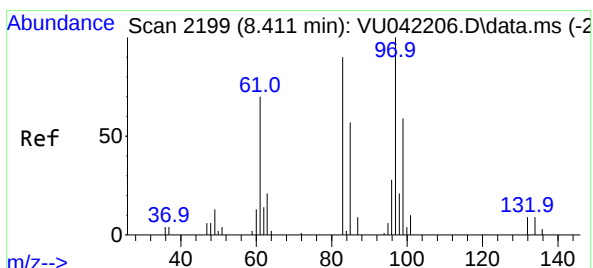
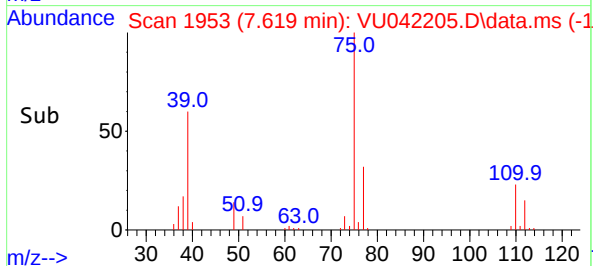
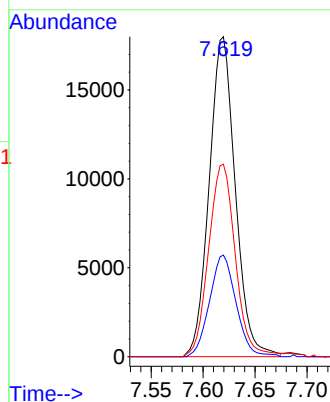
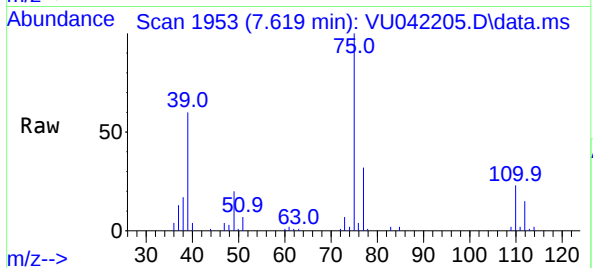
#51
cis-1,3-Dichloropropene
Concen: 4.81 ug/l
RT: 7.619 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	75	Resp:	31480
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.6	38.4
39	60.2	48.6	72.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

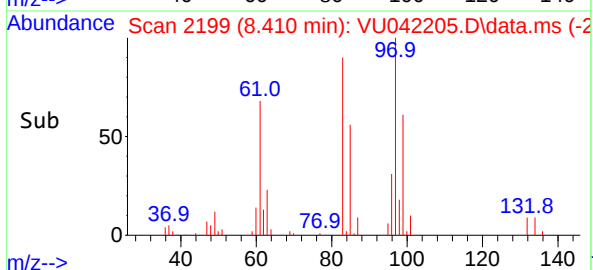
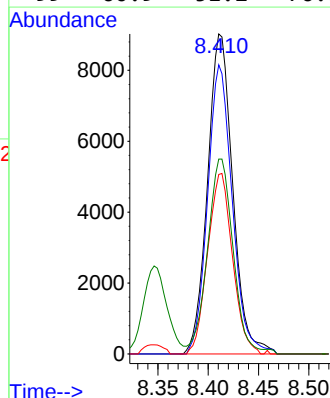
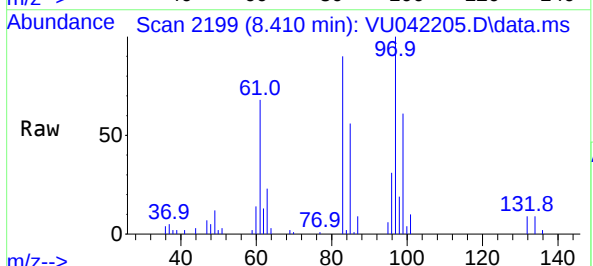
Manual Integrations
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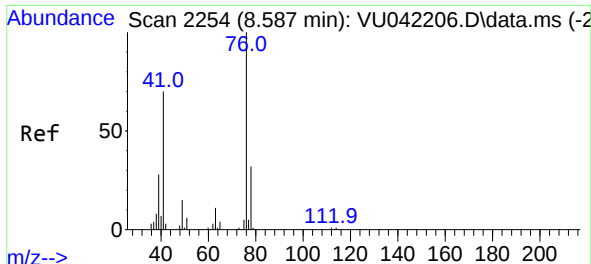
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#52
1,1,2-Trichloroethane
Concen: 5.00 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	97	Resp:	15744
Ion	Ratio	Lower	Upper
97	100		
83	90.4	71.9	107.9
85	56.1	46.2	69.4
99	60.9	51.2	76.8





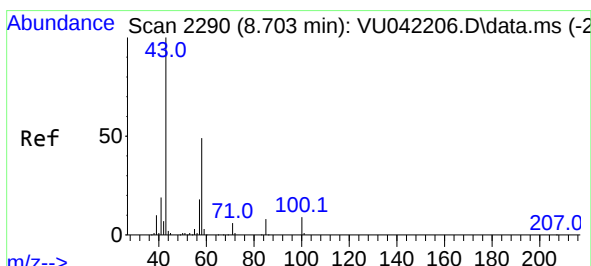
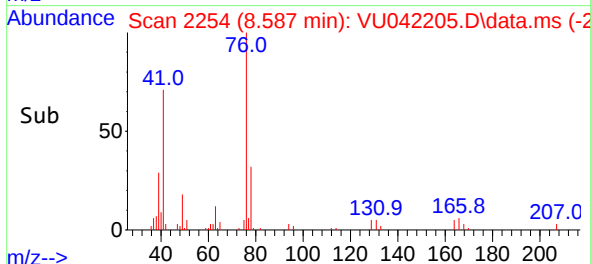
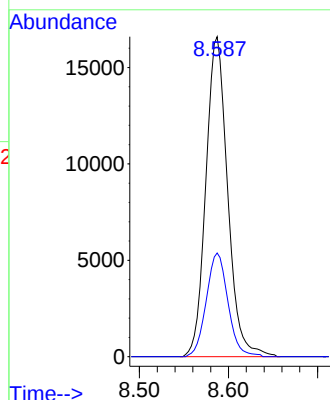
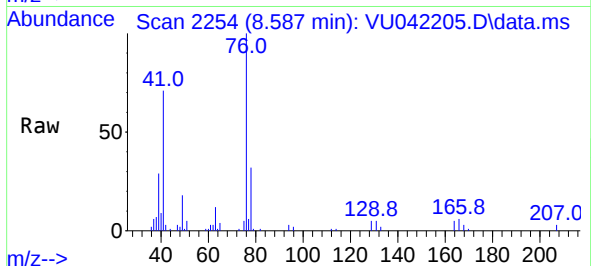
#53
1,3-Dichloropropane
Concen: 4.92 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 76 Resp: 28139
Ion Ratio Lower Upper
76 100
78 32.3 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

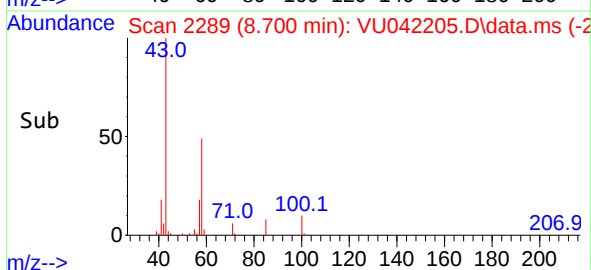
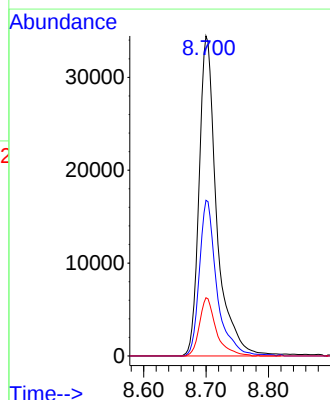
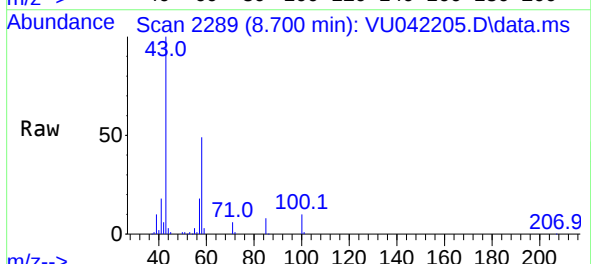
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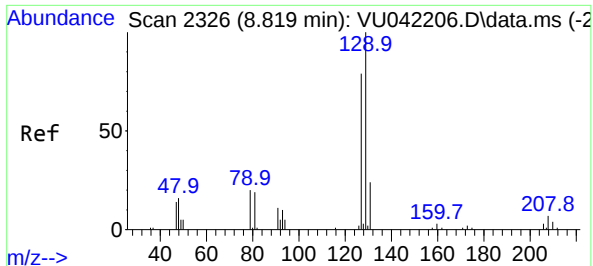
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#54
2-Hexanone
Concen: 26.72 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 43 Resp: 67789
Ion Ratio Lower Upper
43 100
58 48.2 28.7 68.7
57 17.3 0.0 37.9





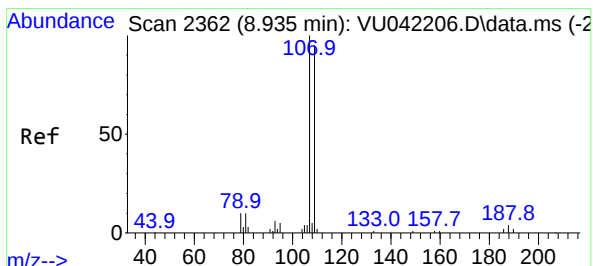
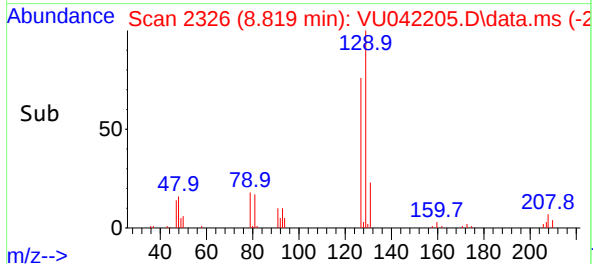
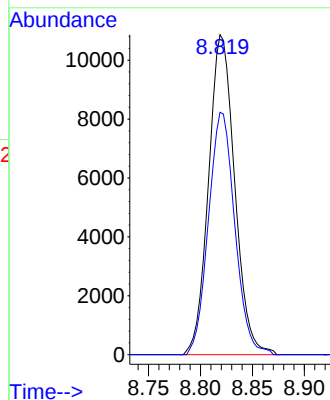
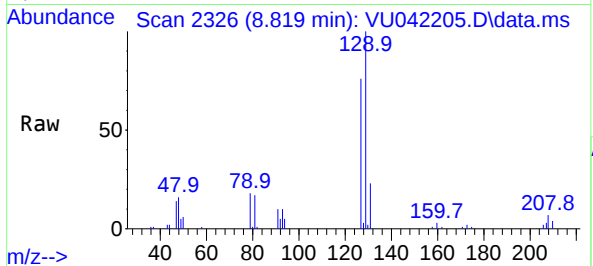
#55
Dibromochloromethane
Concen: 4.82 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:129 Resp: 19032
Ion Ratio Lower Upper
129 100
127 76.3 62.7 94.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

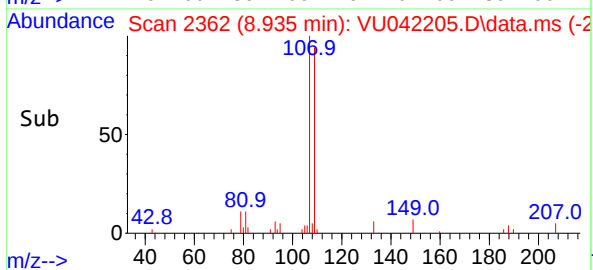
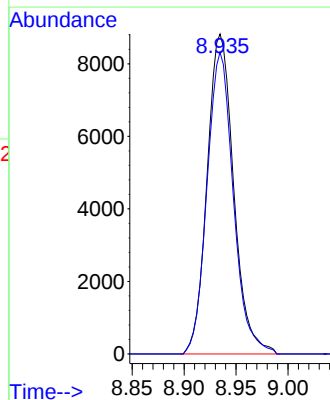
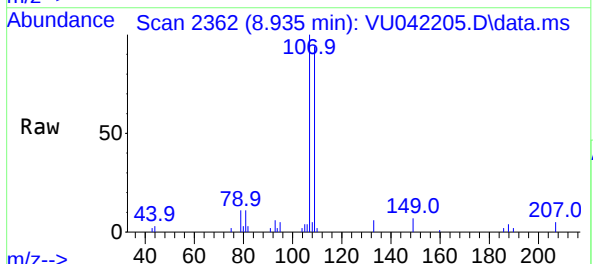
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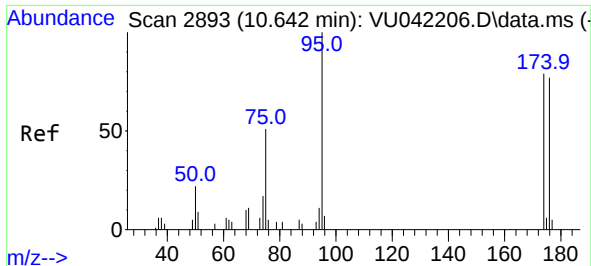
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#56
1,2-Dibromoethane
Concen: 4.87 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

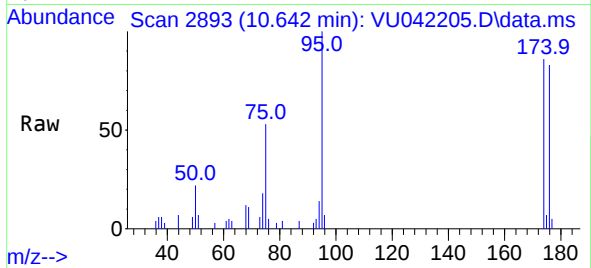
Tgt Ion:107 Resp: 15683
Ion Ratio Lower Upper
107 100
109 93.4 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 1.00 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

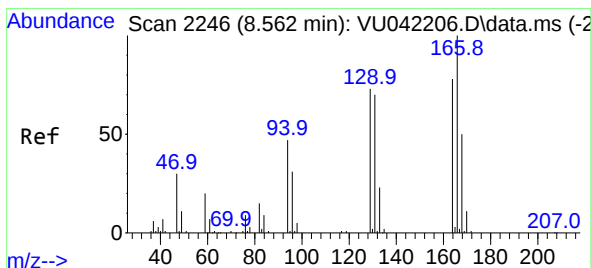
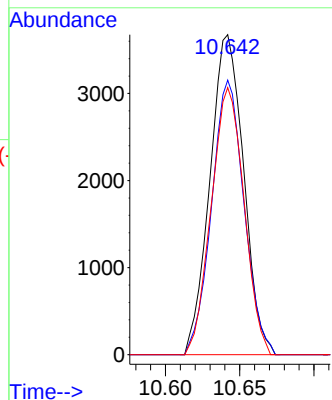
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



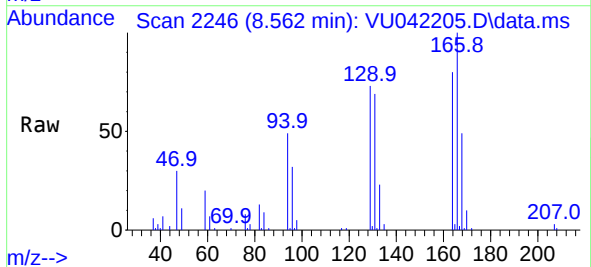
Tgt Ion: 95 Resp: 5791
Ion Ratio Lower Upper
95 100
174 82.6 69.6 104.4
176 81.1 65.5 98.3

Manual Integrations
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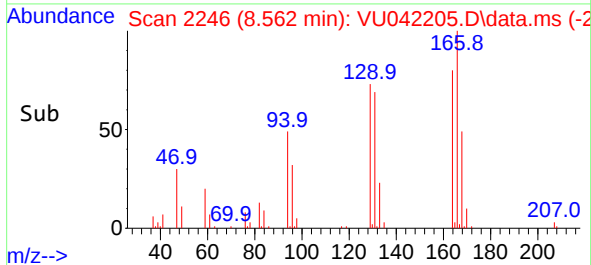
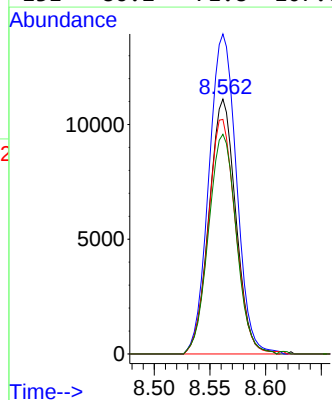
SAM
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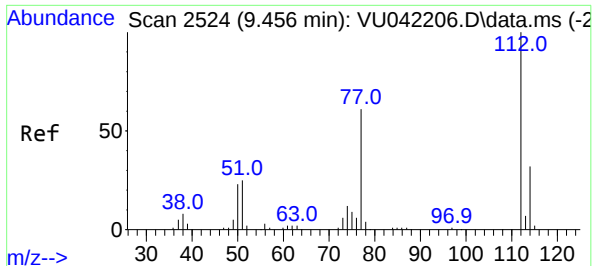


#58
Tetrachloroethene
Concen: 4.41 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



Tgt Ion: 164 Resp: 18554
Ion Ratio Lower Upper
164 100
166 125.6 102.2 153.2
129 92.0 74.4 111.6
131 86.2 71.8 107.6





#59

Chlorobenzene

Concen: 4.93 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042205.D

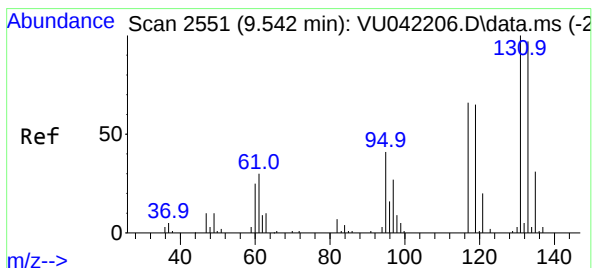
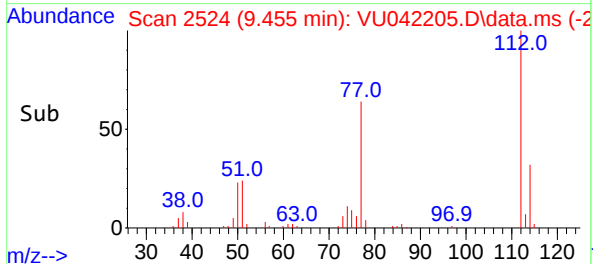
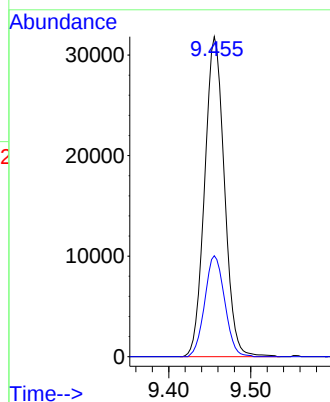
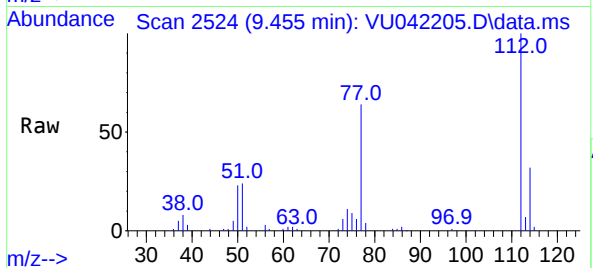
Acq: 28 Jan 2021 14:56

Tgt Ion:112 Resp: 53216

Ion Ratio Lower Upper

112 100

114 31.6 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 4.87 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

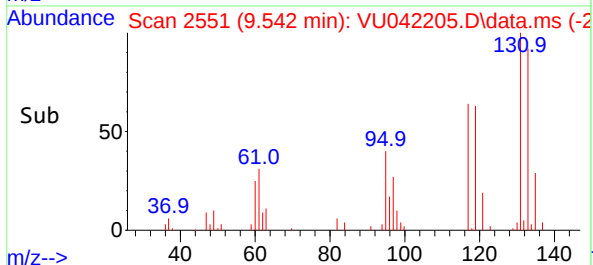
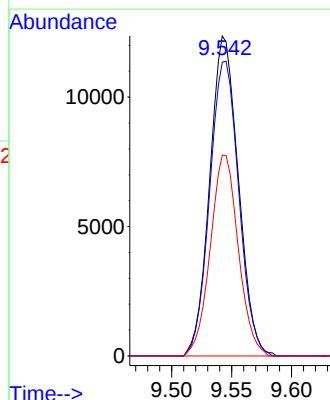
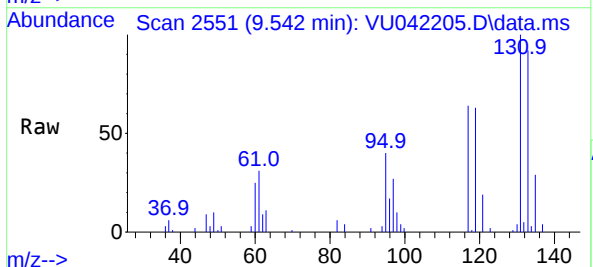
Tgt Ion:131 Resp: 20471

Ion Ratio Lower Upper

131 100

133 93.8 76.7 115.1

119 61.5 51.4 77.0



Instrument :

MSVOA_U

ClientSampleId :

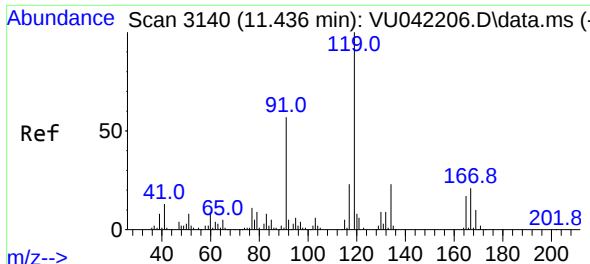
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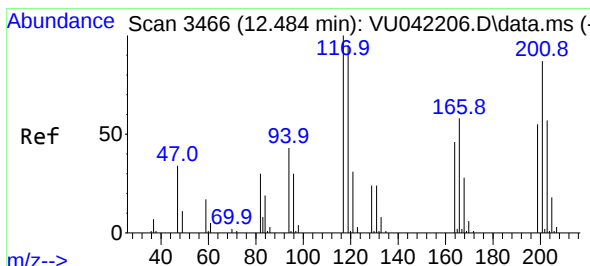
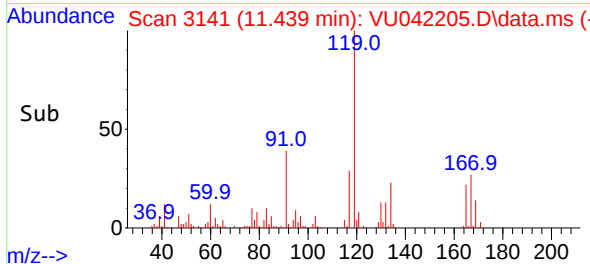
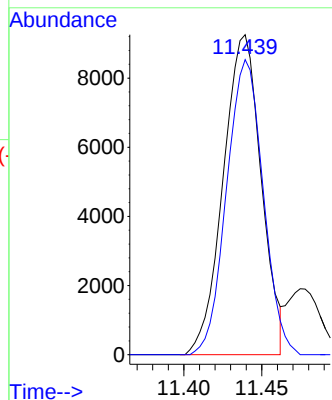
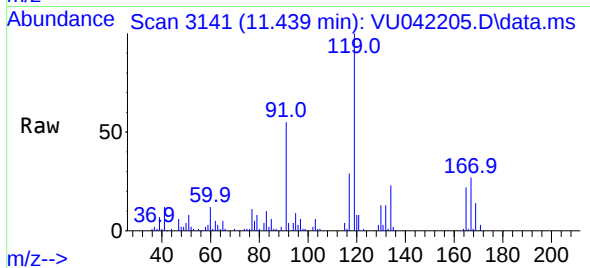
#61
Pentachloroethane
Concen: 5.29 ug/l
RT: 11.439 min Scan# 3141
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:117 Resp: 15702
Ion Ratio Lower Upper
117 100
167 88.5 70.6 105.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

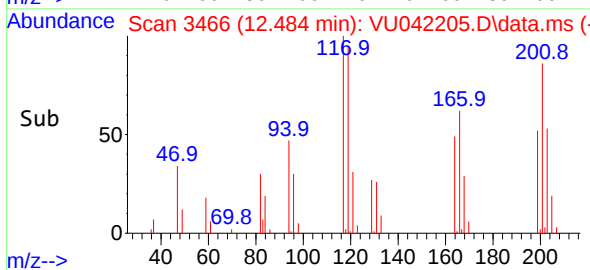
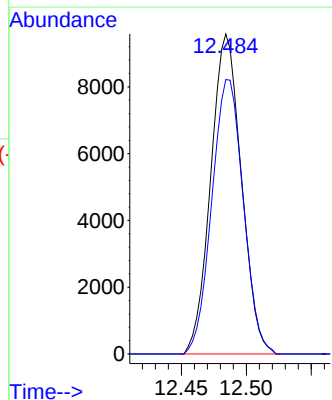
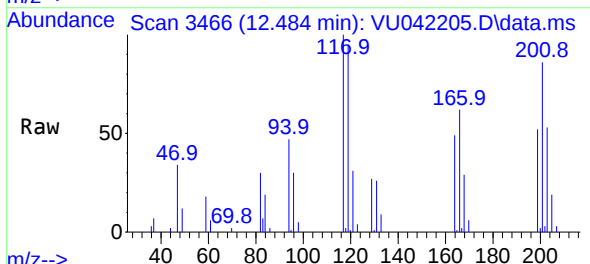
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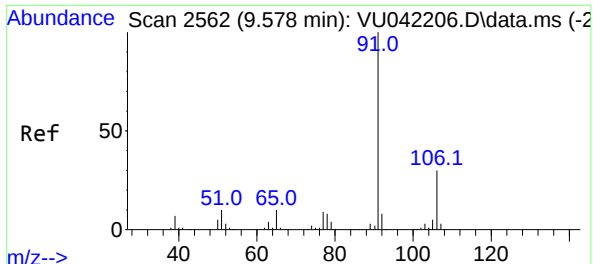
SAM
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#62
Hexachloroethane
Concen: 4.91 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:117 Resp: 15707
Ion Ratio Lower Upper
117 100
201 88.0 70.9 106.3





#63

Ethyl Benzene

Concen: 4.96 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042205.D

Acq: 28 Jan 2021 14:56

Tgt Ion: 91 Resp: 97074

Ion Ratio Lower Upper

91 100

106 30.2 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

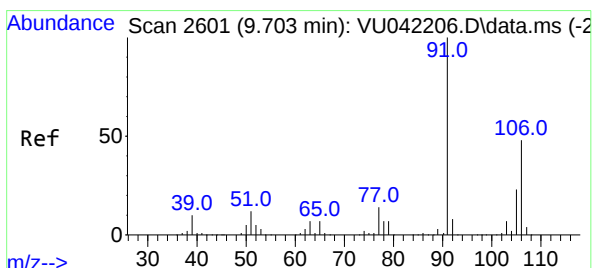
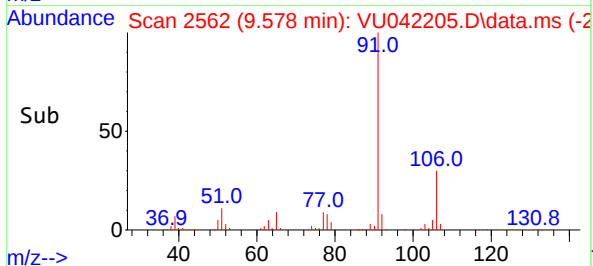
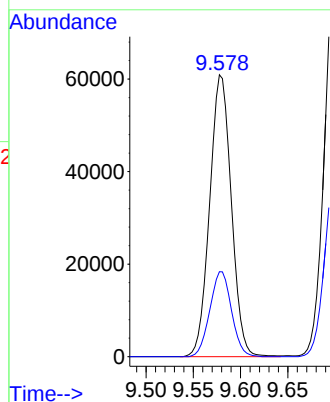
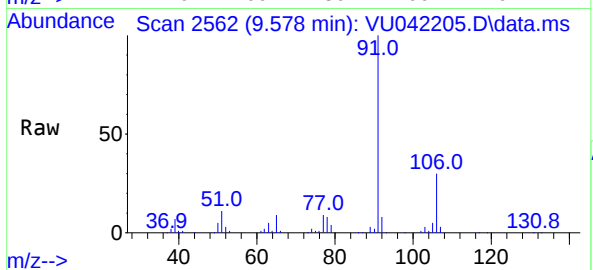
VSTDIC005

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#64

m/p-Xylenes

Concen: 9.94 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. -0.000 min

Lab File: VU042205.D

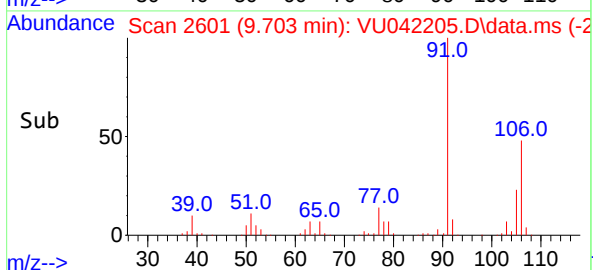
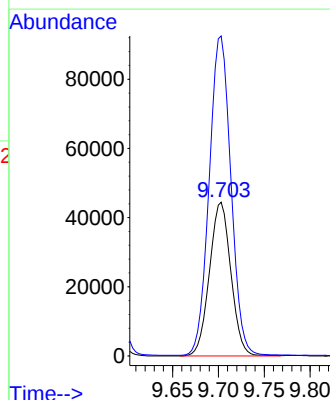
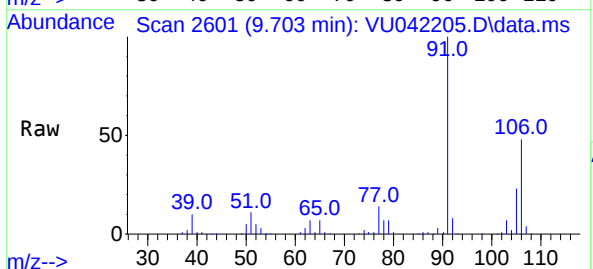
Acq: 28 Jan 2021 14:56

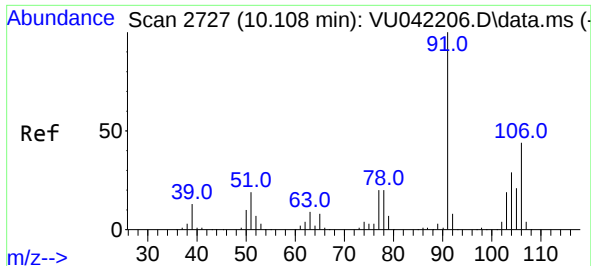
Tgt Ion:106 Resp: 72313

Ion Ratio Lower Upper

106 100

91 210.9 168.4 252.6





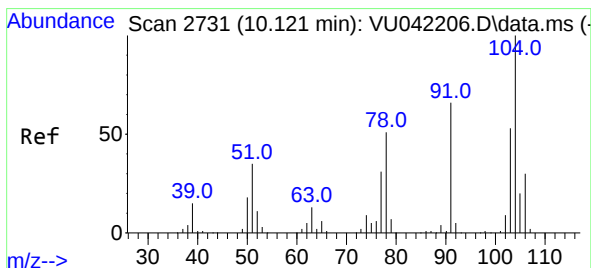
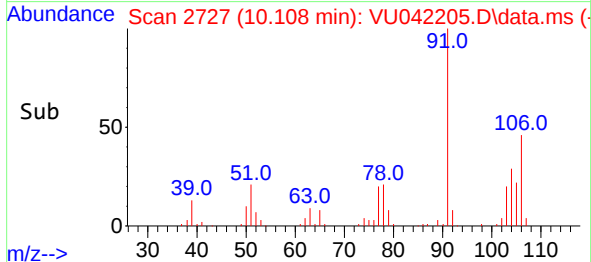
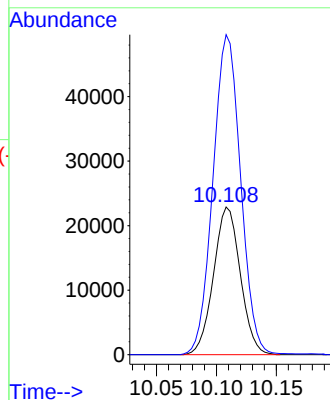
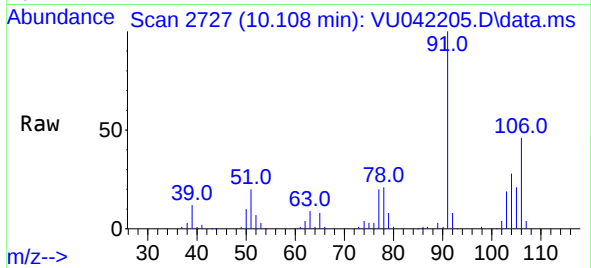
#65
o-Xylene
Concen: 4.96 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:106 Resp: 35523
Ion Ratio Lower Upper
106 100
91 223.8 112.0 336.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

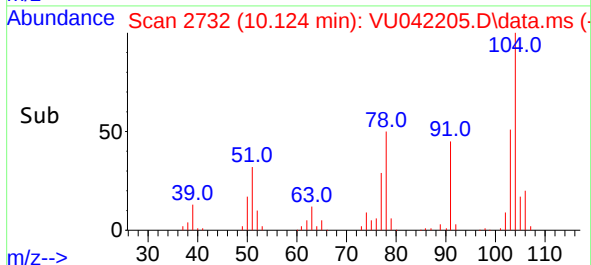
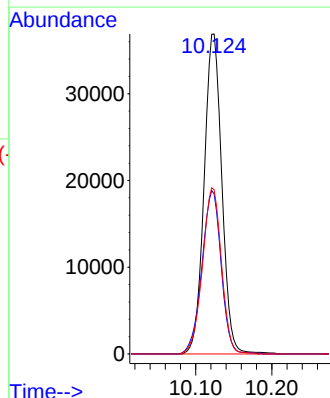
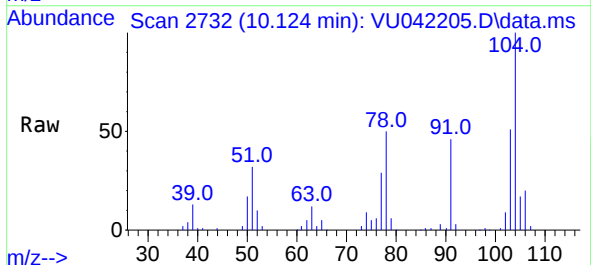
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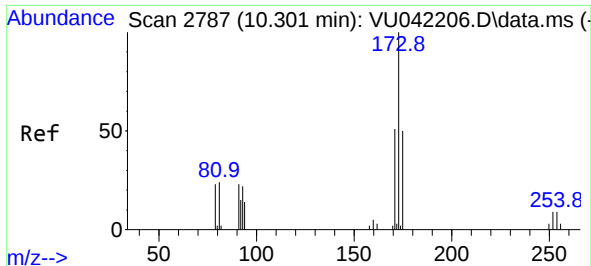
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#66
Styrene
Concen: 4.97 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:104 Resp: 59767
Ion Ratio Lower Upper
104 100
78 55.4 43.9 65.9
103 55.6 44.7 67.1





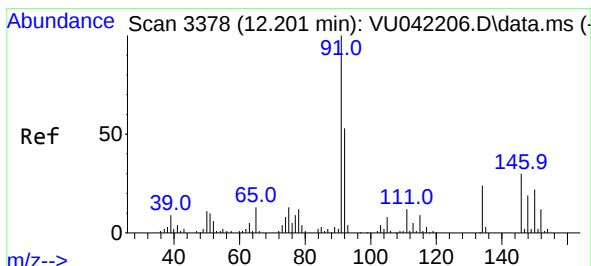
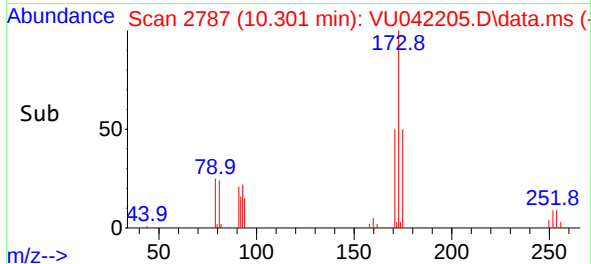
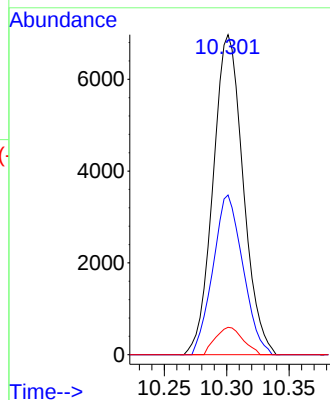
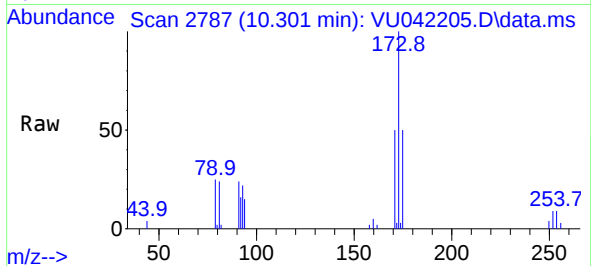
#67
Bromoform
Concen: 4.58 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	173	Resp:	11721
Ion Ratio	Lower	Upper	
173	100		
175	49.7	40.0	60.0
254	7.8	6.8	10.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

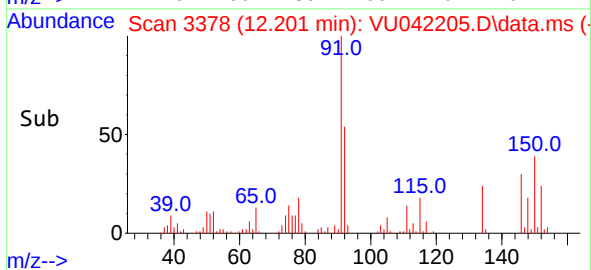
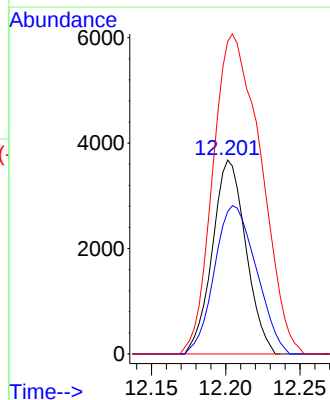
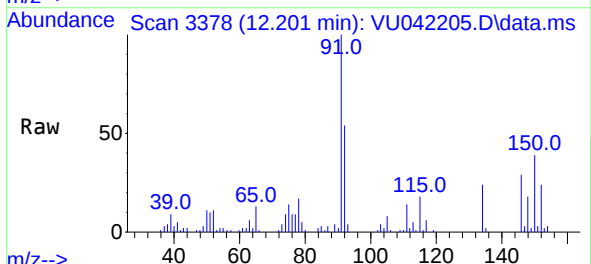
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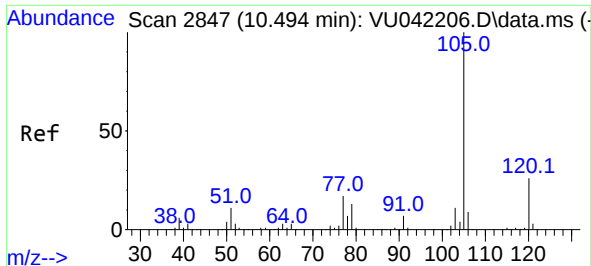
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#68
1,2-Dichlorobenzene-d4
Concen: 1.00 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

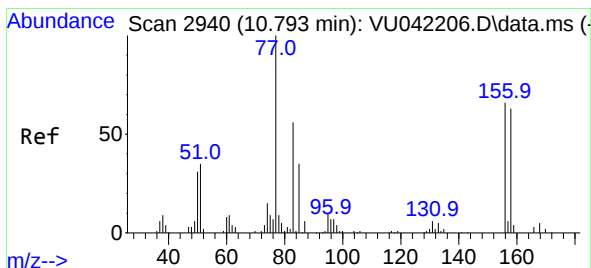
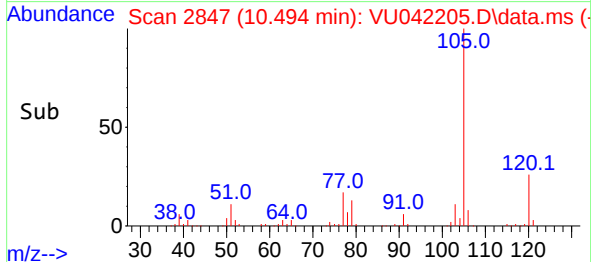
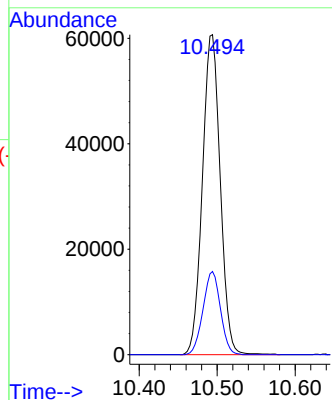
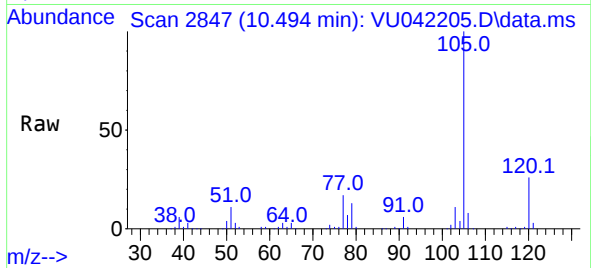
Tgt Ion:	152	Resp:	5783
Ion Ratio	Lower	Upper	
152	100		
115	95.1	0.0	243.2
150	235.0	0.0	642.6





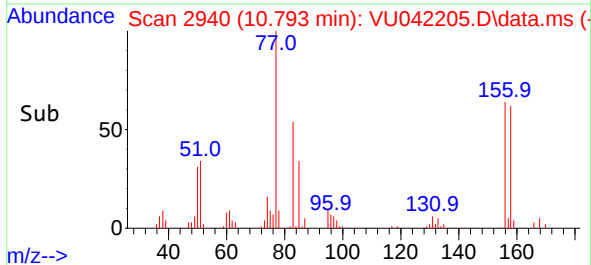
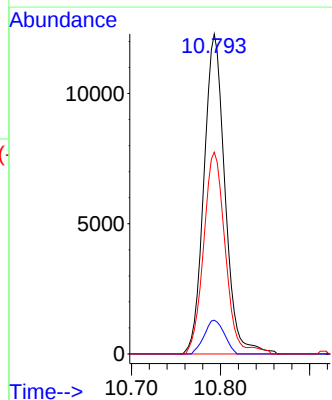
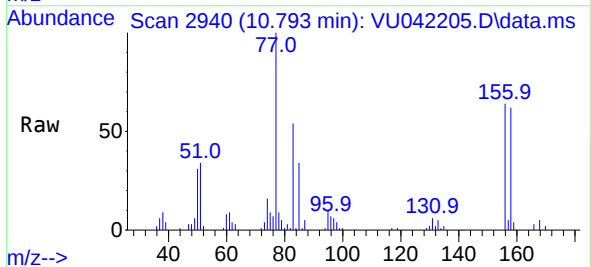
#69
Isopropylbenzene
Concen: 4.99 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 105 Resp: 96373
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1



#70
1,1,2,2-Tetrachloroethane
Concen: 5.09 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

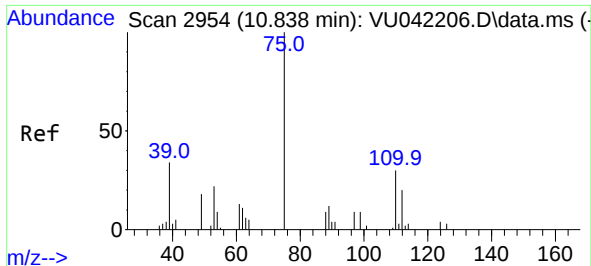
Tgt Ion: 83 Resp: 20123
Ion Ratio Lower Upper
83 100
131 10.1 8.1 12.1
85 64.9 51.5 77.3



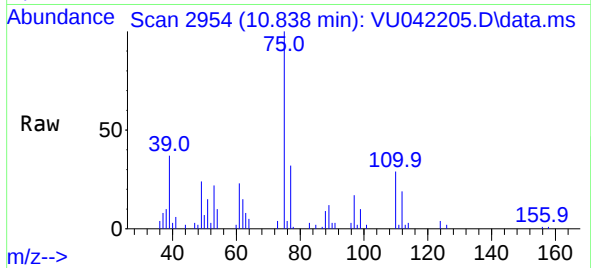
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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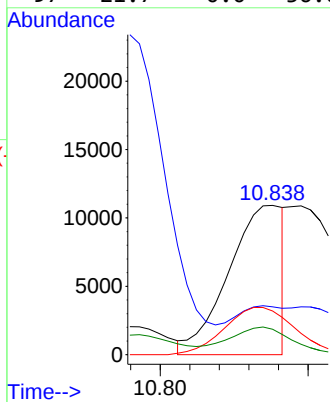


#71
1,2,3-Trichloropropane
Concen: 4.45 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



Tgt Ion: 75 Resp: 14066

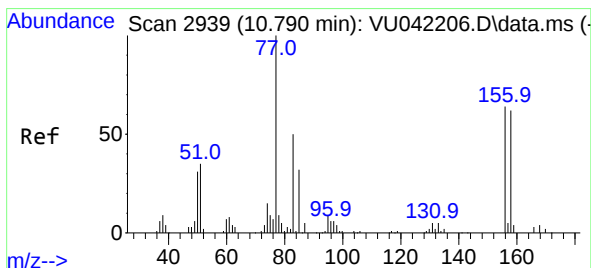
Ion	Ratio	Lower	Upper
75	100		
77	9.6	0.0	107.2
110	40.8	0.0	69.0
97	21.7	0.0	36.6



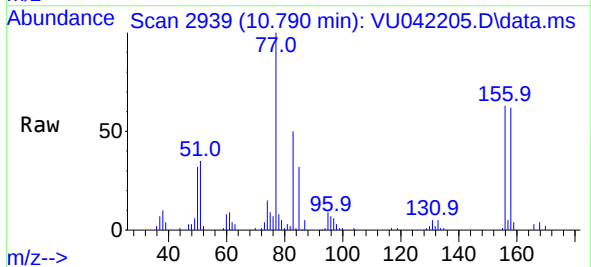
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

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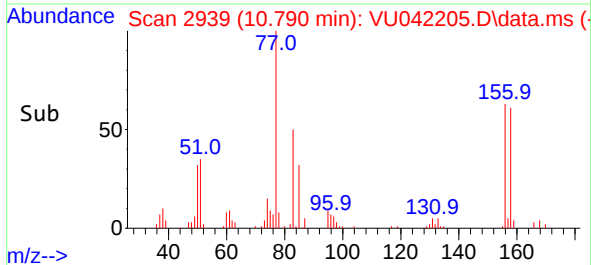
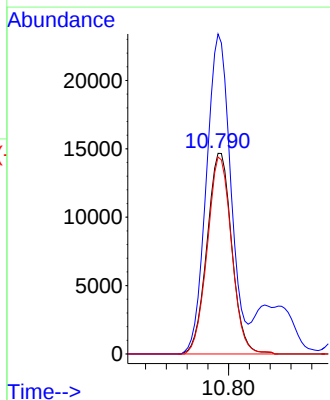


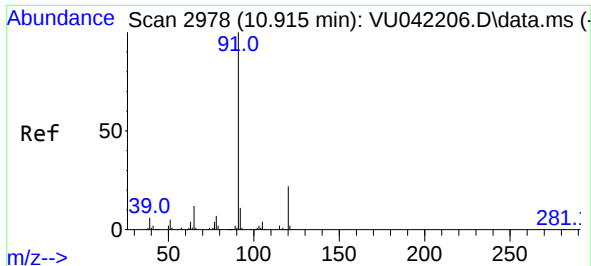
#72
Bromobenzene
Concen: 4.99 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



Tgt Ion: 156 Resp: 24287

Ion	Ratio	Lower	Upper
156	100		
77	156.2	0.0	317.6
158	96.2	0.0	195.0





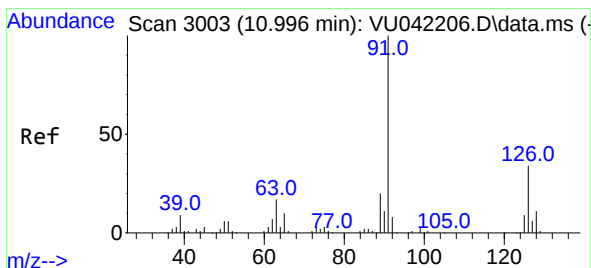
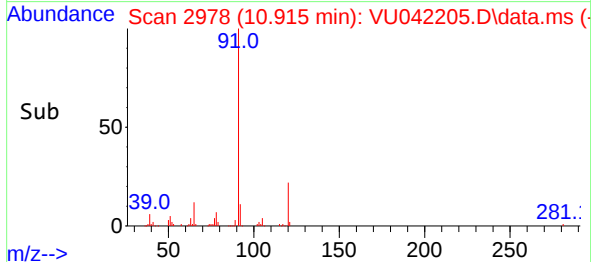
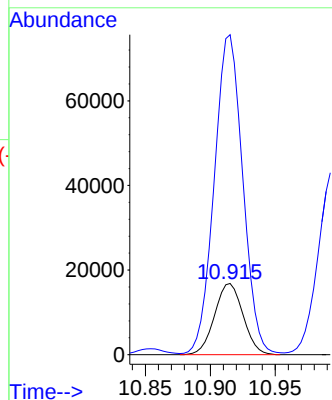
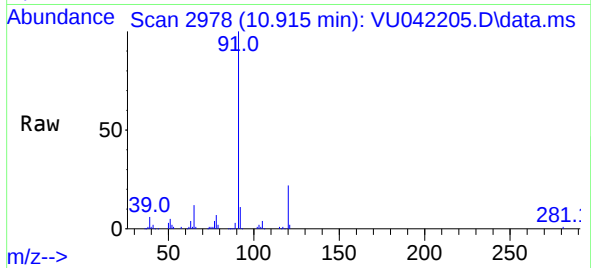
#73
n-propylbenzene
Concen: 5.11 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:120 Resp: 25637
Ion Ratio Lower Upper
120 100
91 448.3 355.1 532.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

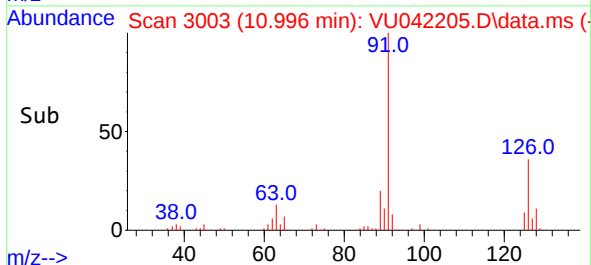
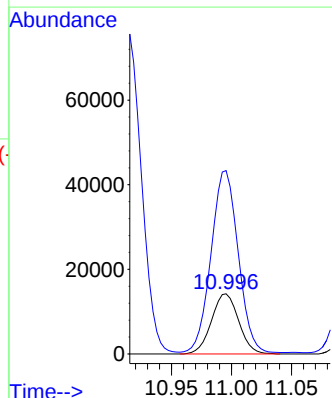
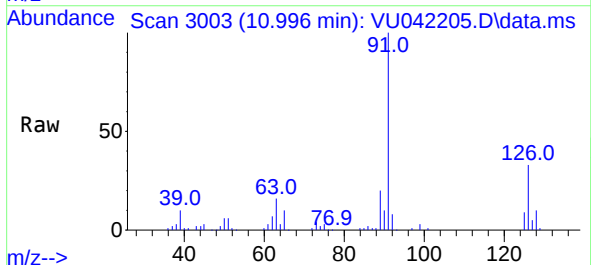
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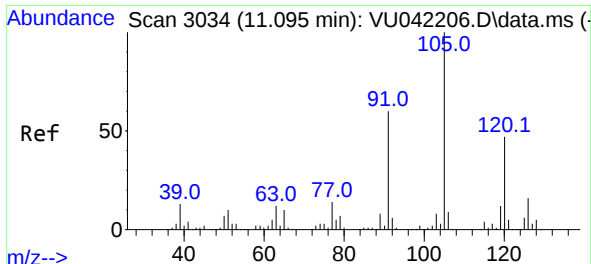
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#74
2-Chlorotoluene
Concen: 4.96 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:126 Resp: 22373
Ion Ratio Lower Upper
126 100
91 302.3 0.0 588.6





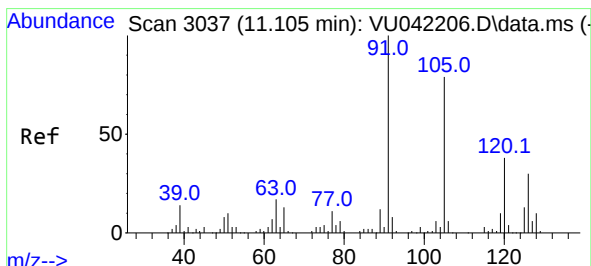
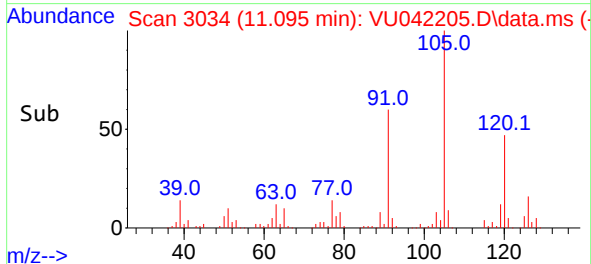
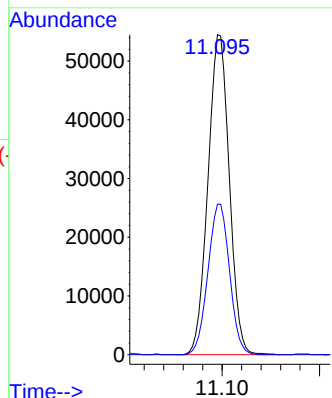
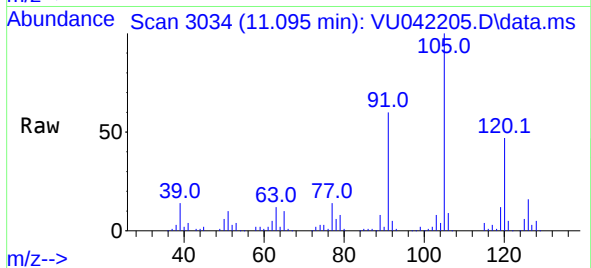
#75
1,3,5-Trimethylbenzene
Concen: 5.07 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:105 Resp: 82907
Ion Ratio Lower Upper
105 100
120 47.5 37.8 56.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

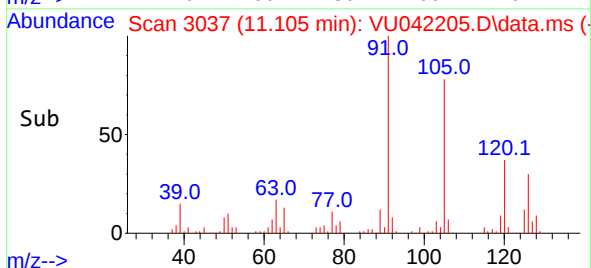
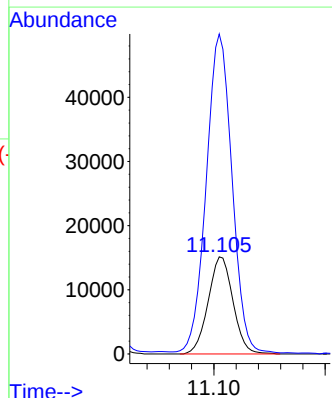
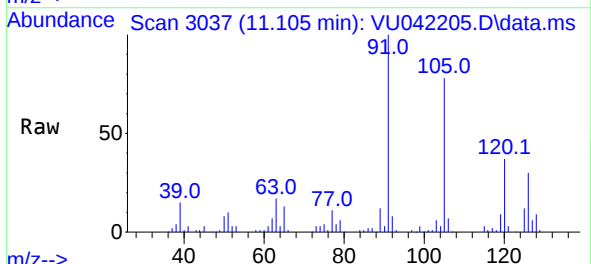
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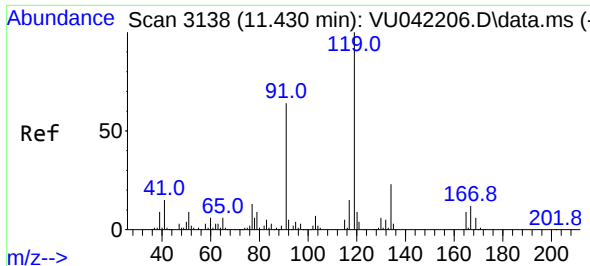
SAM
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#76
4-Chlorotoluene
Concen: 5.08 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

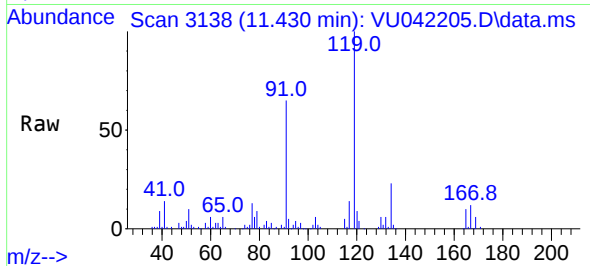
Tgt Ion:126 Resp: 23416
Ion Ratio Lower Upper
126 100
91 340.7 0.0 682.0





#77
tert-Butylbenzene
Concen: 5.01 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

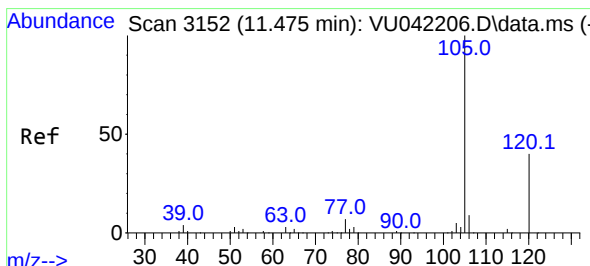
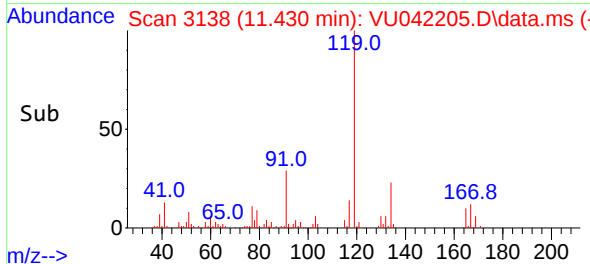
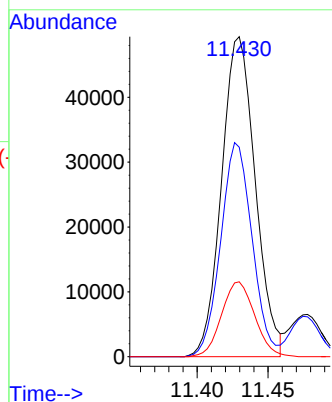
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



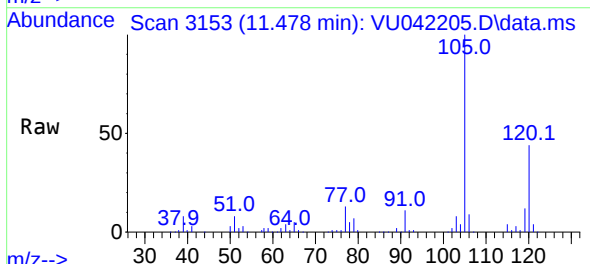
Tgt Ion:119 Resp: 81757
Ion Ratio Lower Upper
119 100
91 62.1 30.3 90.9
134 23.0 18.1 27.1

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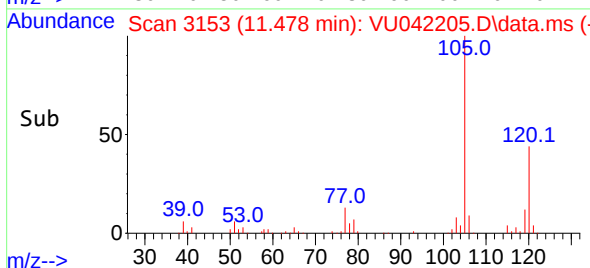
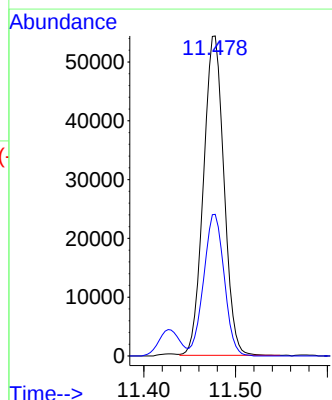
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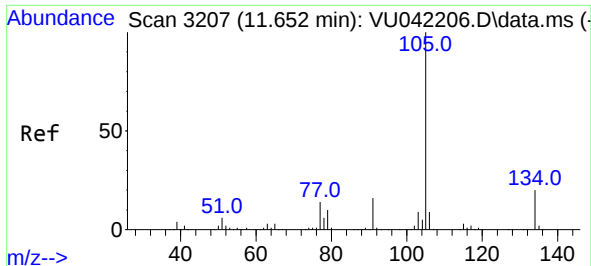


#78
1,2,4-Trimethylbenzene
Concen: 5.18 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



Tgt Ion:105 Resp: 84450
Ion Ratio Lower Upper
105 100
120 44.4 22.5 67.5





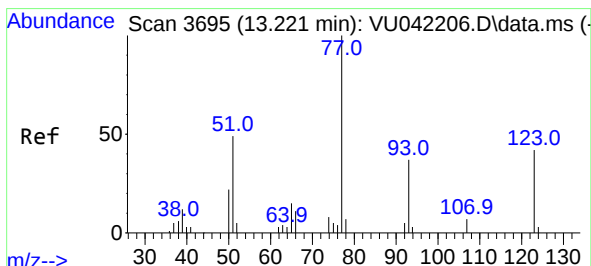
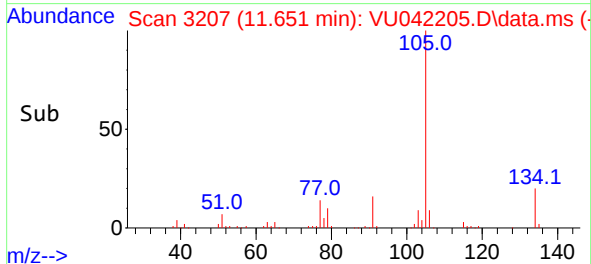
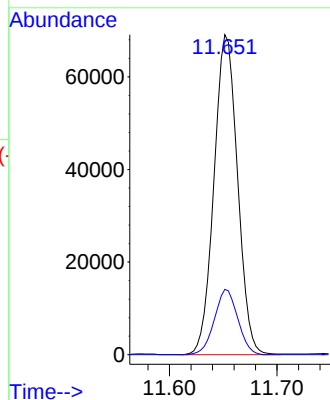
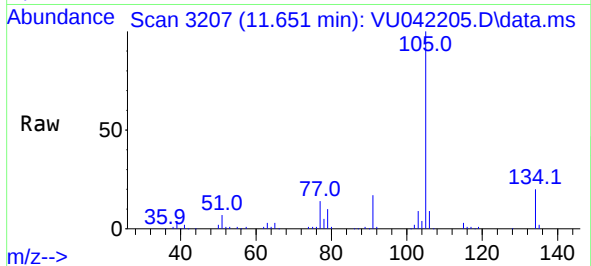
#79
sec-Butylbenzene
Concen: 5.09 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 105262
Ion Ratio Lower Upper
105 100
134 20.2 16.2 24.2

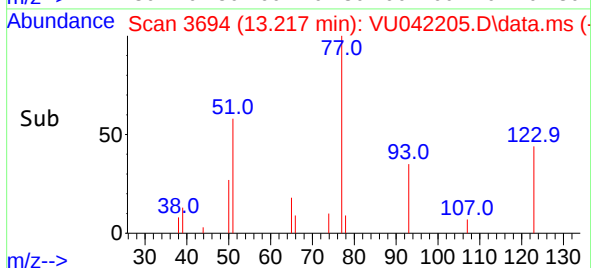
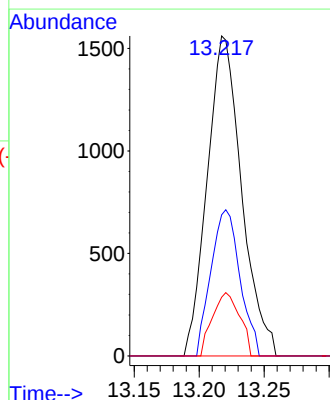
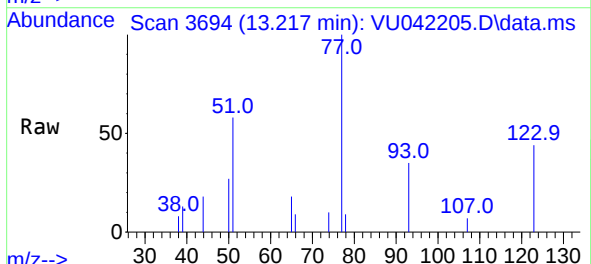
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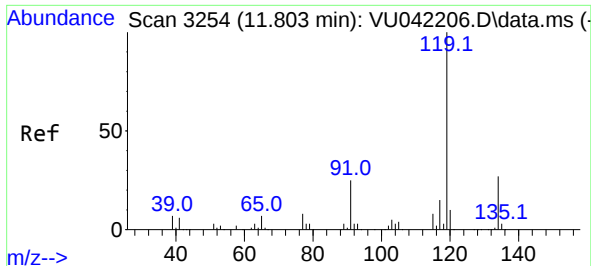
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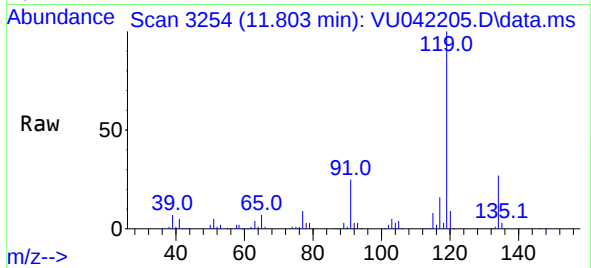
#80
Nitrobenzene
Concen: 24.99 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. -0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion: 77 Resp: 2871
Ion Ratio Lower Upper
77 100
123 38.5 18.3 64.7
65 15.7 15.0 19.2

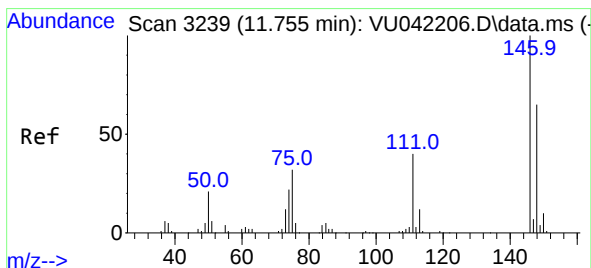
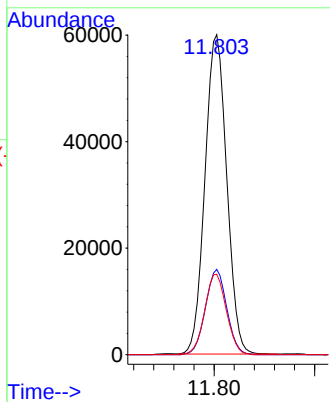
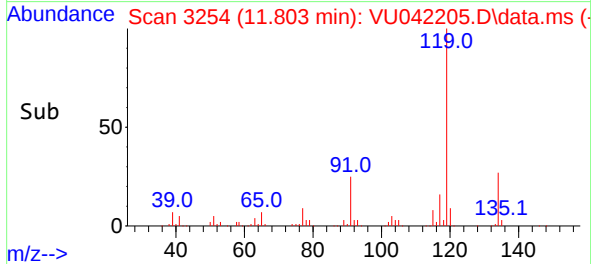




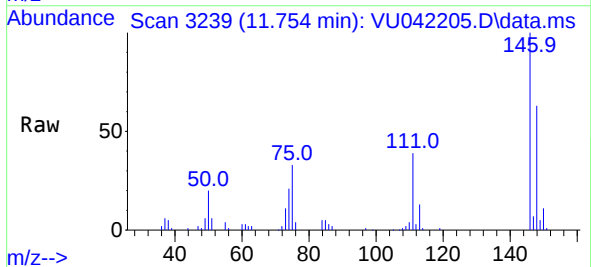
#81
p-Isopropyltoluene
Concen: 5.19 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



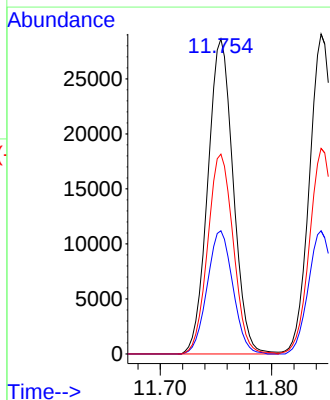
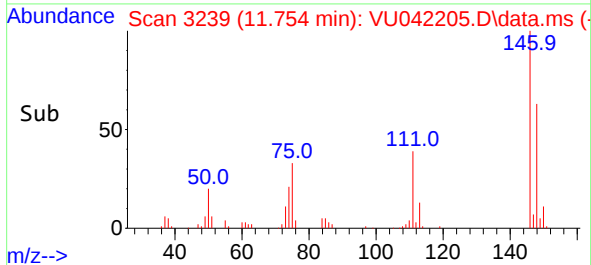
Tgt Ion:119 Resp: 90185
Ion Ratio Lower Upper
119 100
134 26.1 21.5 32.3
91 25.1 20.2 30.4



#82
1,3-Dichlorobenzene
Concen: 5.07 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



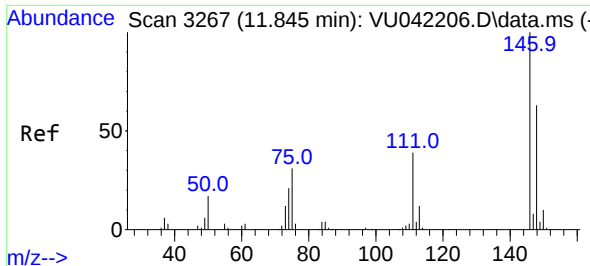
Tgt Ion:146 Resp: 45447
Ion Ratio Lower Upper
146 100
111 39.5 32.1 48.1
148 63.8 51.5 77.3



Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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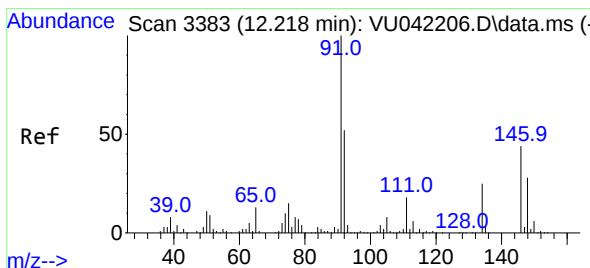
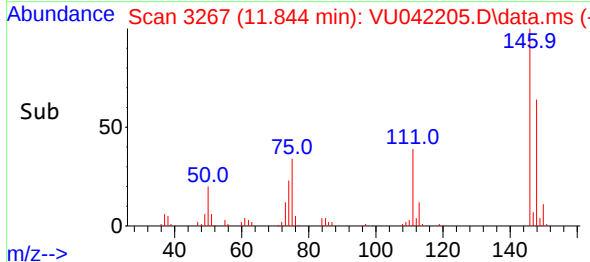
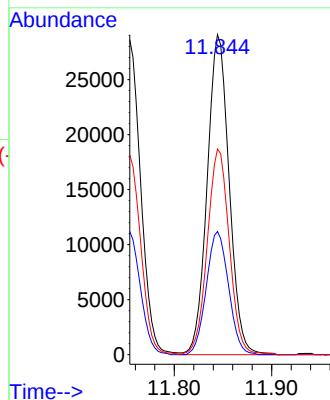
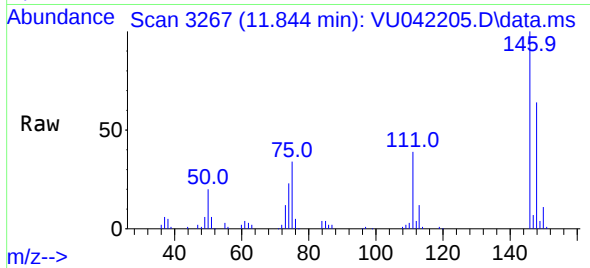
#83
1,4-Dichlorobenzene
Concen: 5.13 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	146	Resp:	45546
Ion	Ratio	Lower	Upper
146	100		
111	38.9	30.7	46.1
148	64.3	50.3	75.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

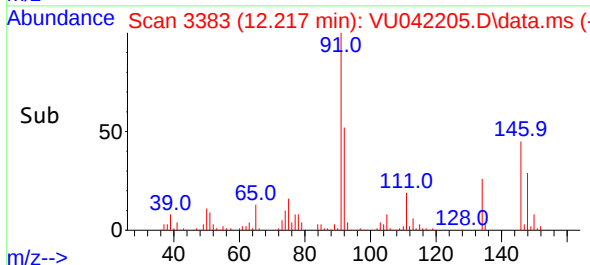
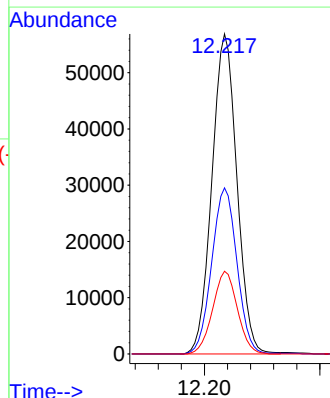
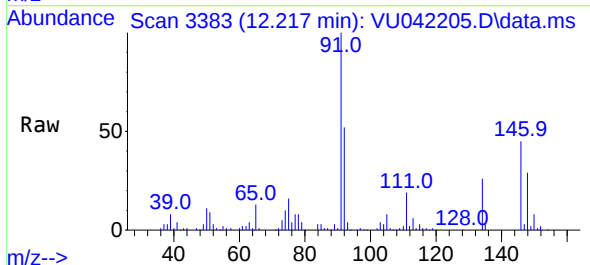
Manual Integrations
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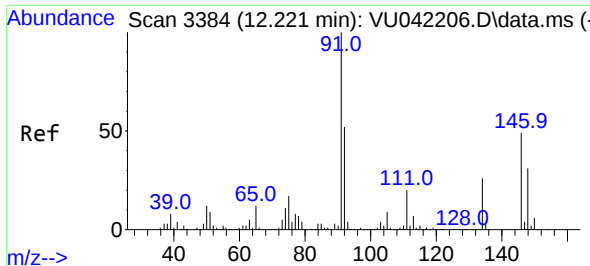
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#84
n-Butylbenzene
Concen: 5.57 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	91	Resp:	85419
Ion	Ratio	Lower	Upper
91	100		
92	52.5	41.8	62.8
134	25.6	20.3	30.5





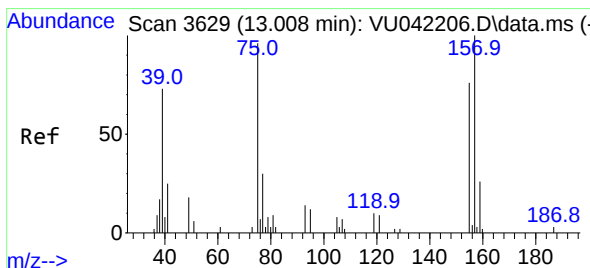
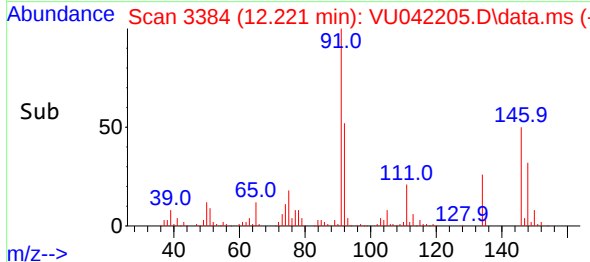
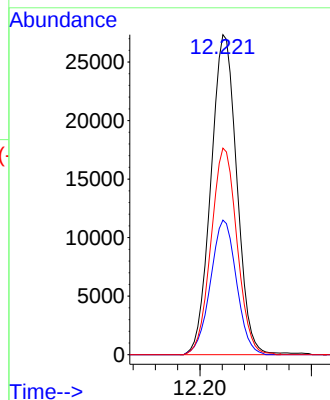
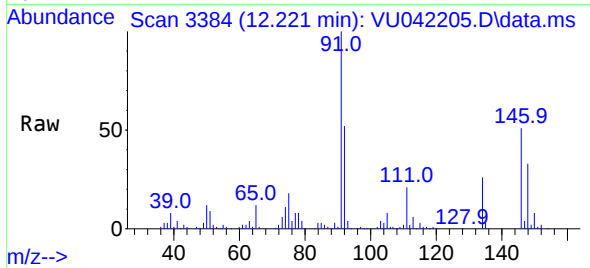
#85
1,2-Dichlorobenzene
Concen: 5.08 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

Tgt Ion:	146	Resp:	44065
Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.6	61.8
148	64.9	32.1	96.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

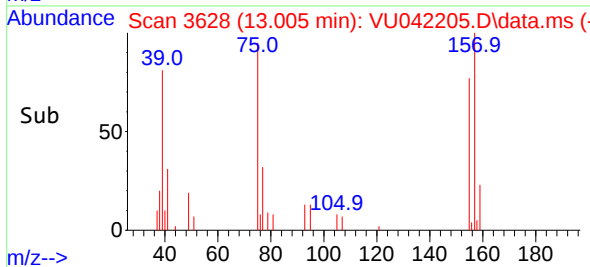
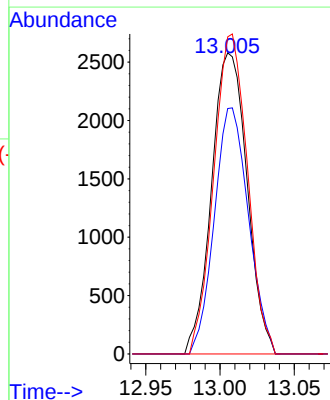
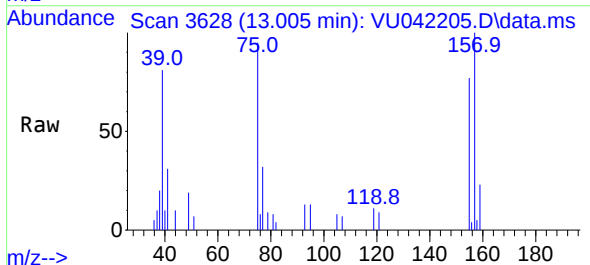
Manual Integrations
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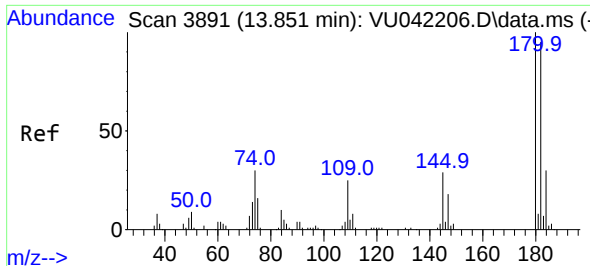
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#86
1,2-Dibromo-3-Chloropropane
Concen: 5.34 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.003 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

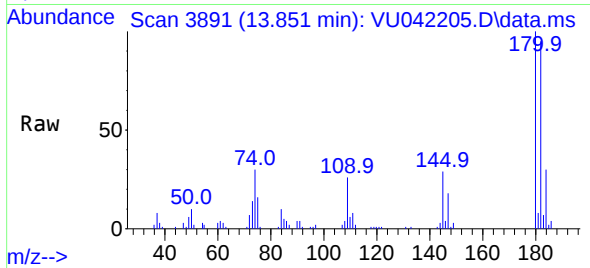
Tgt Ion:	75	Resp:	4290
Ion	Ratio	Lower	Upper
75	100		
155	78.7	65.4	98.0
157	100.7	83.3	124.9





#87
1,2,4-Trichlorobenzene
Concen: 5.79 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

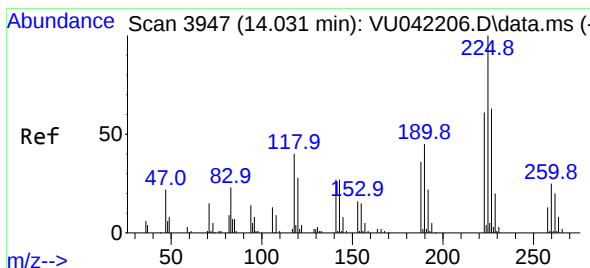
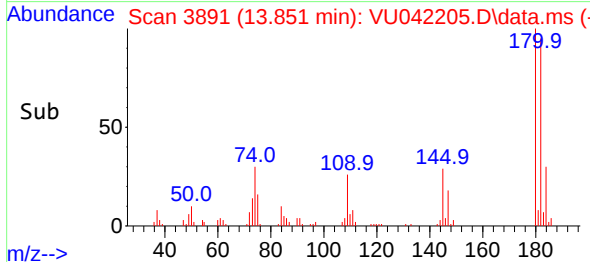
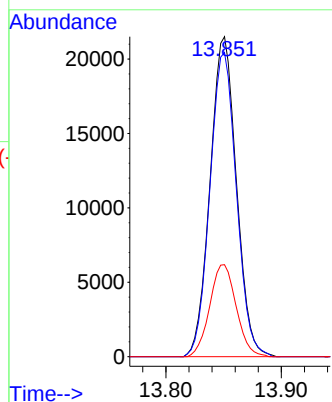
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



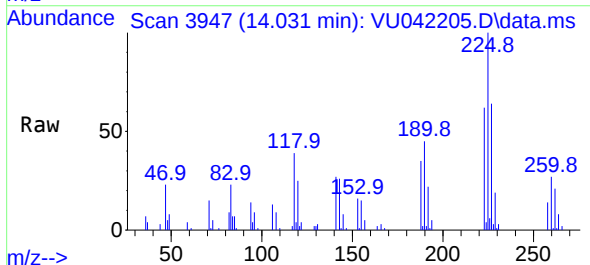
Tgt Ion:180 Resp: 34027
Ion Ratio Lower Upper
180 100
182 95.5 76.7 115.1
145 29.0 23.4 35.0

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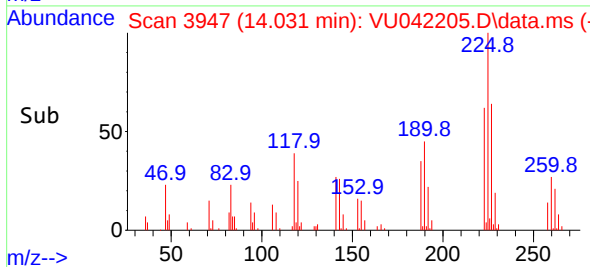
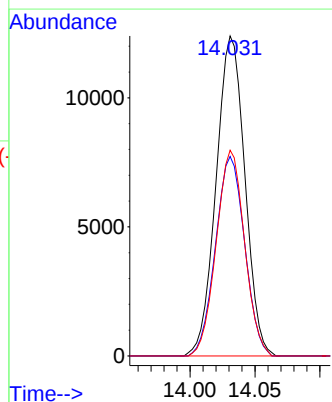
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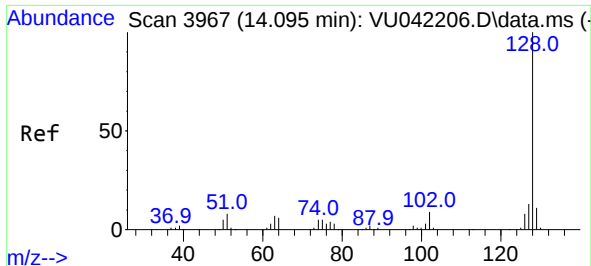


#88
Hexachlorobutadiene
Concen: 5.45 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56

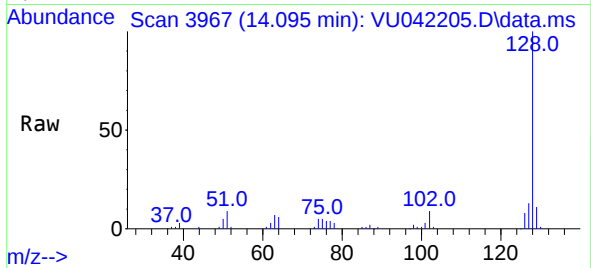


Tgt Ion:225 Resp: 19084
Ion Ratio Lower Upper
225 100
223 63.1 49.8 74.6
227 63.1 50.6 76.0

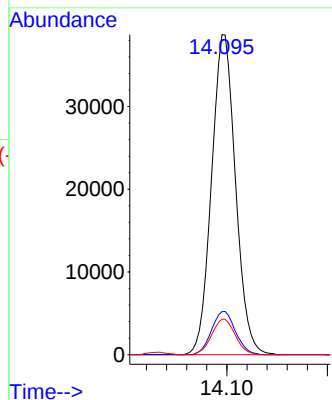
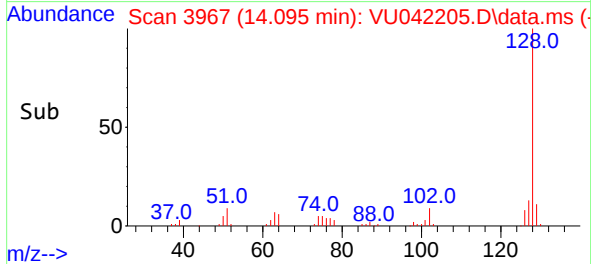




#89
Naphthalene
Concen: 6.10 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



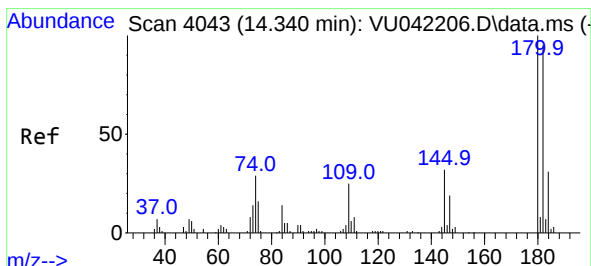
Tgt Ion:128 Resp: 64058
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.9 8.9 13.3



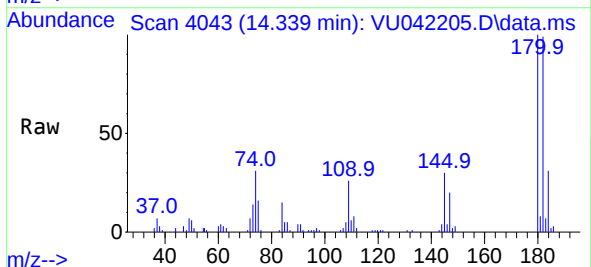
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 5.59 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042205.D
Acq: 28 Jan 2021 14:56



Tgt Ion:180 Resp: 31087
Ion Ratio Lower Upper
180 100
182 98.6 76.5 114.7
145 30.6 25.4 38.0

