

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012921\
 Data File : VU042219.D
 Acq On : 29 Jan 2021 11:11
 Operator : SY/MD
 Sample : VU0129WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0129WBS01

Manual Integrations
 APPROVED

SAM
 2/4/2021 1:04:33 PM

Quant Time: Jan 30 00:47:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 09:59:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	12845	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4966	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5017	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	9678	1.93	ug/l	99
3) Chloromethane	1.523	50	8769	1.92	ug/l	99
4) Vinyl Chloride	1.607	62	8558	1.97	ug/l	100
5) Bromomethane	1.861	94	4454	2.06	ug/l	96
6) Chloroethane	1.941	64	5014	2.06	ug/l	96
7) Trichlorofluoromethane	2.147	101	12320	2.02	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	6488	1.99	ug/l	97
9) 1,1-Dichloroethene	2.591	96	5904	2.02	ug/l	93
10) Iodomethane	2.732	142	8305	1.94	ug/l	98
11) Allyl Chloride	2.935	41	12186	2.04	ug/l	100
12) Acrylonitrile	3.327	53	3421	4.56	ug/l #	94
13) Acetone	2.639	43	6071	12.15	ug/l	98
14) Carbon Disulfide	2.803	76	19208	2.01	ug/l	100
15) Methylene Chloride	3.057	84	7174	1.96	ug/l	95
16) trans-1,2-Dichloroethene	3.363	96	6285	2.00	ug/l	99
17) 1,1-Dichloroethane	3.880	63	12445	1.98	ug/l	99
18) 2-Butanone	4.732	43	10635	10.81	ug/l	97
19) Cyclohexane	5.391	56	12904m	2.06	ug/l	
20) Methylcyclohexane	6.768	83	12276	1.90	ug/l	97
21) 2,2-Dichloropropane	4.674	77	11765	1.96	ug/l	98
22) cis-1,2-Dichloroethene	4.681	96	6931	1.98	ug/l	99
23) Diethyl Ether	2.385	59	4914	2.05	ug/l	96
24) tert-Butyl Alcohol	3.211	59	3851	21.55	ug/l #	92
25) Methyl tert-Butyl Ether	3.379	73	17412	2.00	ug/l	100
26) Bromochloromethane	4.986	128	3197	2.01	ug/l	96
27) Chloroform	5.099	83	12720	2.04	ug/l	98
28) 1,1,1-Trichloroethane	5.321	97	11429	1.98	ug/l	98
29) 1,1-Dichloropropene	5.533	75	10319	1.93	ug/l	98
30) Carbon Tetrachloride	5.530	117	10548	1.94	ug/l	95
31) Isopropyl Ether	4.012	45	22979	1.96	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	20966	1.99	ug/l	99
33) Tert-Amyl methyl ether	5.961	73	19613	1.99	ug/l	100
34) Propionitrile	4.803	54	2775	11.09	ug/l #	90
35) Benzene	5.784	78	27623	1.94	ug/l	98
36) 1,2-Dichloroethane	5.806	62	10435	2.03	ug/l	99
37) Trichloroethene	6.549	130	7470	1.96	ug/l	98
38) 1,2-Dichloropropane	6.803	63	7709	1.99	ug/l	99
39) Methacrylonitrile	4.996	41	3051m	2.09	ug/l	
40) Methyl acrylate	4.867	55	4128	2.09	ug/l #	92
41) Tetrahydrofuran	5.083	42	2903m	4.64	ug/l	
42) 1-Chlorobutane	5.465	56	15581	2.00	ug/l	96
43) Dibromomethane	6.928	93	4083	2.01	ug/l	99
44) Bromodichloromethane	7.118	83	9773	1.97	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012921\
 Data File : VU042219.D
 Acq On : 29 Jan 2021 11:11
 Operator : SY/MD
 Sample : VU0129WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0129WBS01

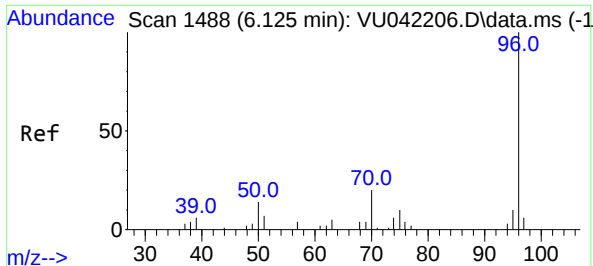
Manual Integrations
 APPROVED

SAM
 2/4/2021 1:04:33 PM

Quant Time: Jan 30 00:47:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 09:59:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	34278	10.17	ug/l	99
46) t-1,4-Dichloro-2-butene	10.845	75	4761m	4.40	ug/l	
47) Methyl methacrylate	6.977	69	8807	4.20	ug/l	96
48) Ethyl methacrylate	8.350	69	8701	1.96	ug/l	99
49) Toluene	7.980	92	16935	1.91	ug/l	96
50) t-1,3-Dichloropropene	8.221	75	9813	1.93	ug/l	97
51) cis-1,3-Dichloropropene	7.620	75	11398	2.00	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	5578	2.01	ug/l	98
53) 1,3-Dichloropropane	8.587	76	10017	1.99	ug/l	98
54) 2-Hexanone	8.703	43	25230	10.33	ug/l	99
55) Dibromochloromethane	8.819	129	6362	1.90	ug/l	100
56) 1,2-Dibromoethane	8.935	107	5540	2.01	ug/l	93
58) Tetrachloroethene	8.559	164	6743	2.02	ug/l	97
59) Chlorobenzene	9.456	112	18812	1.96	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	6959	1.93	ug/l	99
61) Pentachloroethane	11.436	117	5398	1.90	ug/l	100
62) Hexachloroethane	12.484	117	5434	1.93	ug/l	96
63) Ethyl Benzene	9.578	91	34153	1.96	ug/l	99
64) m/p-Xylenes	9.703	106	25848	3.98	ug/l	99
65) o-Xylene	10.108	106	12348	1.93	ug/l	99
66) Styrene	10.124	104	20566	1.92	ug/l	99
67) Bromoform	10.301	173	4239	2.02	ug/l	96
69) Isopropylbenzene	10.494	105	34263	1.99	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	7598	2.08	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	4782m	1.66	ug/l	
72) Bromobenzene	10.790	156	8520	1.96	ug/l	98
73) n-propylbenzene	10.912	120	8918	1.94	ug/l	96
74) 2-Chlorotoluene	10.992	126	8028	1.96	ug/l	92
75) 1,3,5-Trimethylbenzene	11.095	105	29017	1.94	ug/l	99
76) 4-Chlorotoluene	11.105	126	8032	1.94	ug/l	92
77) tert-Butylbenzene	11.430	119	29432	1.99	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	30224	2.01	ug/l	98
79) sec-Butylbenzene	11.652	105	37064	1.94	ug/l	99
80) Nitrobenzene	13.227	77	972	9.51	ug/l #	81
81) p-Isopropyltoluene	11.803	119	32145	1.98	ug/l	99
82) 1,3-Dichlorobenzene	11.755	146	15885	1.94	ug/l	99
83) 1,4-Dichlorobenzene	11.845	146	16225	1.96	ug/l	100
84) n-Butylbenzene	12.218	91	29430	1.90	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	15713	1.97	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	1449	1.94	ug/l	98
87) 1,2,4-Trichlorobenzene	13.851	180	11687	1.90	ug/l	98
88) Hexachlorobutadiene	14.031	225	6795	1.96	ug/l	97
89) Naphthalene	14.098	128	21460	1.87	ug/l	98
90) 1,2,3-Trichlorobenzene	14.340	180	10950	1.96	ug/l	96

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



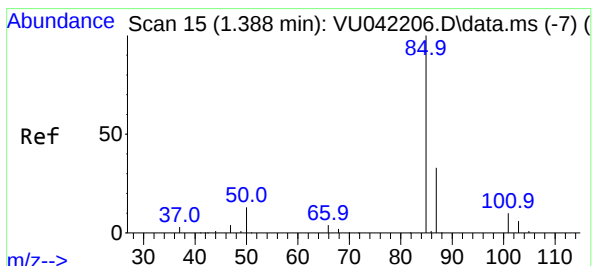
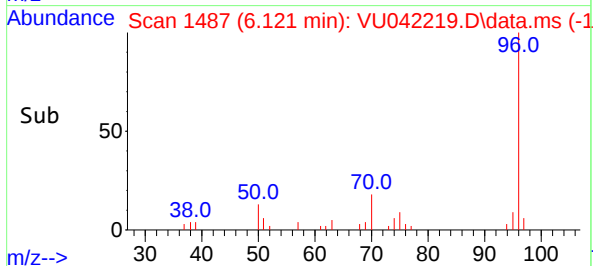
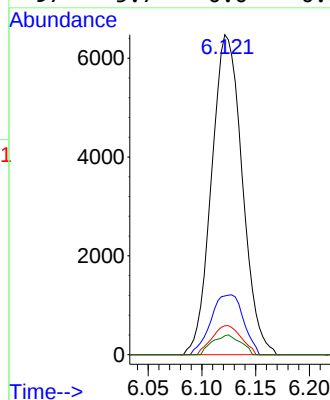
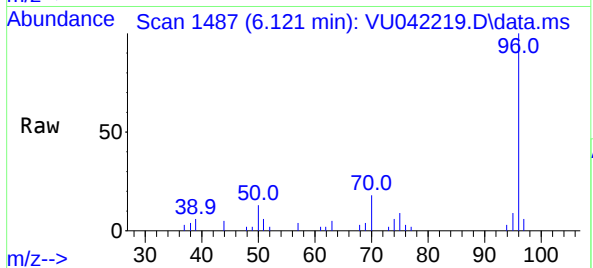
#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.004 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 96	Resp: 12845
Ion Ratio	Lower Upper
96 100	
70 19.9	16.3 24.5
95 8.6	7.6 11.4
97 5.7	0.0 0.0#

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

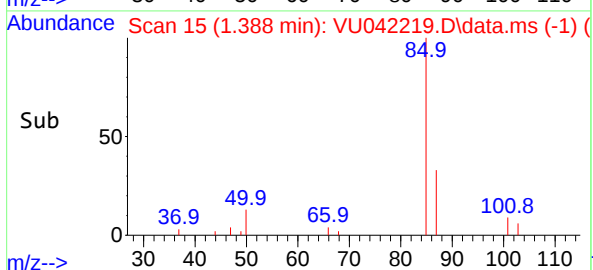
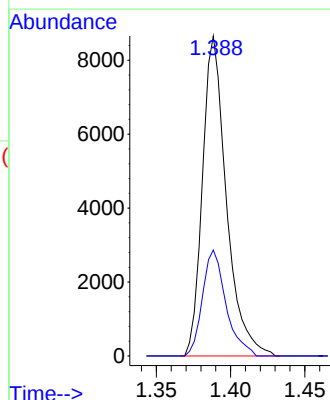
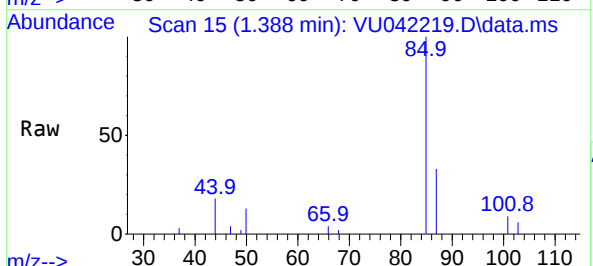
Manual Integrations
APPROVED

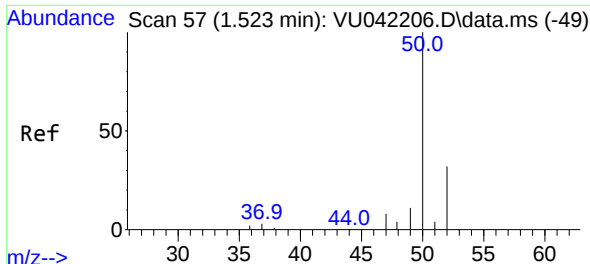
SAM
2/4/2021 1:04:33 PM



#2
Dichlorodifluoromethane
Concen: 1.93 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

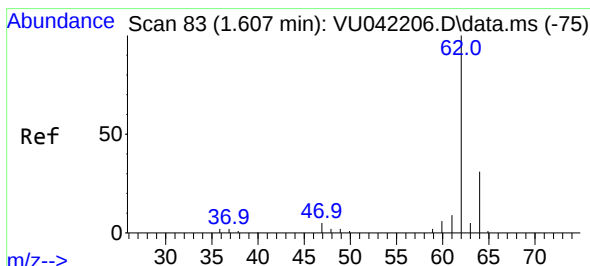
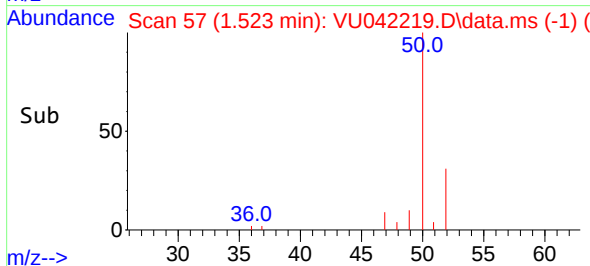
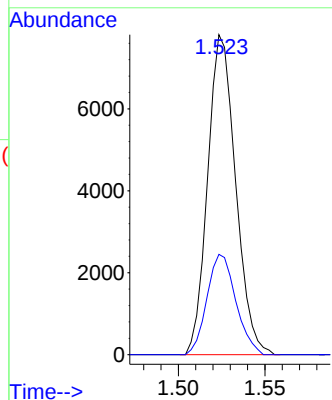
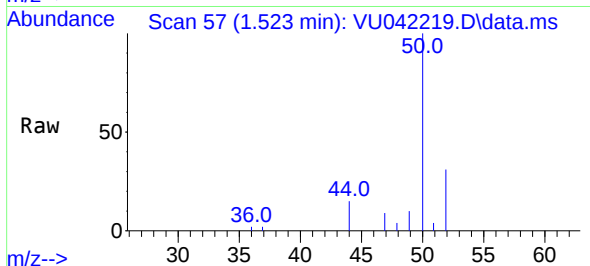
Tgt Ion: 85	Resp: 9678
Ion Ratio	Lower Upper
85 100	
87 33.1	16.7 50.1





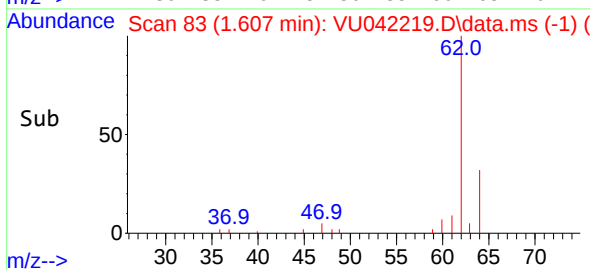
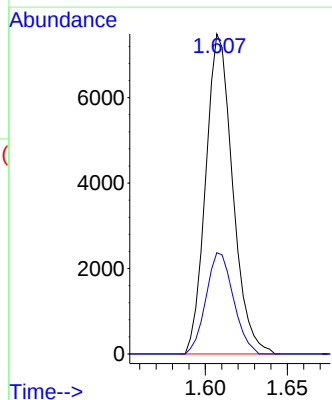
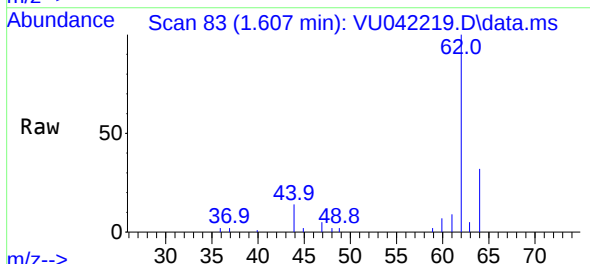
#3
Chloromethane
Concen: 1.92 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 50 Resp: 8769
Ion Ratio Lower Upper
50 100
52 31.4 25.6 38.4



#4
Vinyl Chloride
Concen: 1.97 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

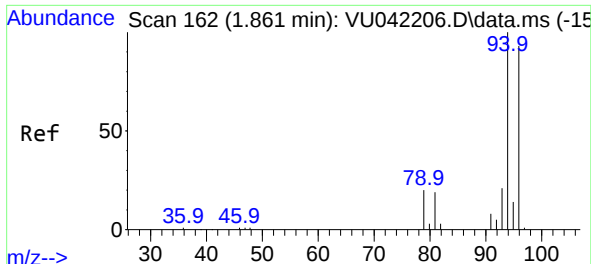
Tgt Ion: 62 Resp: 8558
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7



Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

Manual Integrations
APPROVED

SAM
2/4/2021 1:04:33 PM



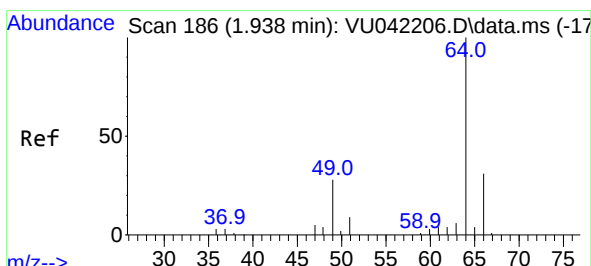
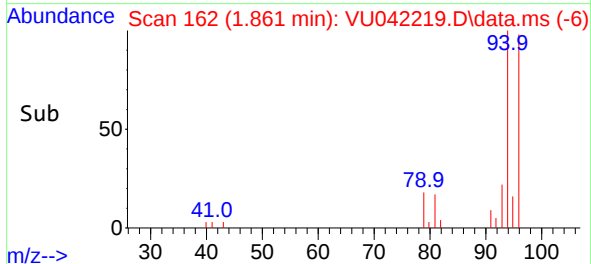
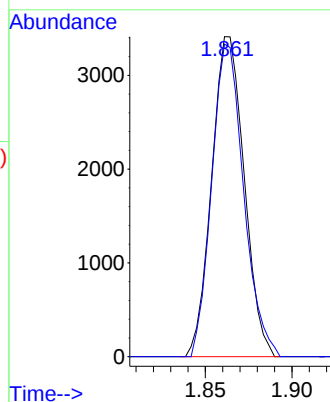
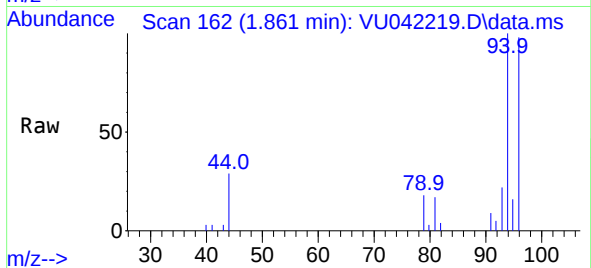
#5
Bromomethane
Concen: 2.06 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 94 Resp: 4454
Ion Ratio Lower Upper
94 100
96 97.7 74.7 112.1

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

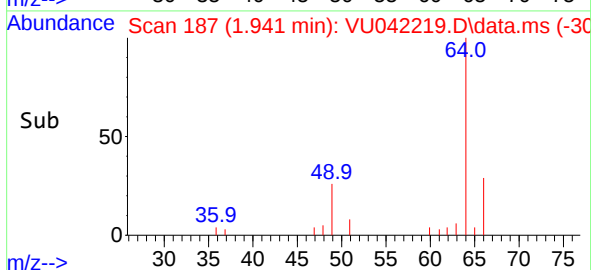
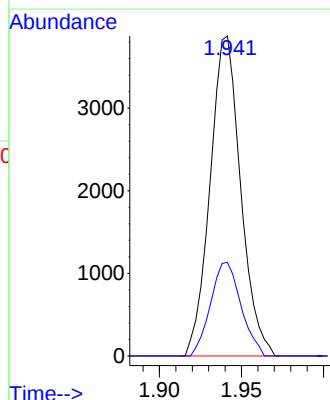
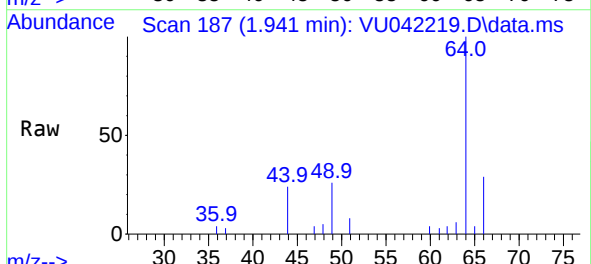
Manual Integrations
APPROVED

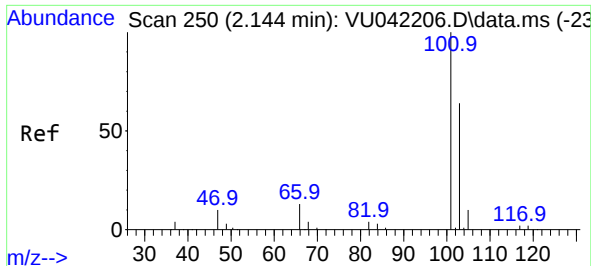
SAM
2/4/2021 1:04:33 PM



#6
Chloroethane
Concen: 2.06 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 64 Resp: 5014
Ion Ratio Lower Upper
64 100
66 29.2 25.0 37.4





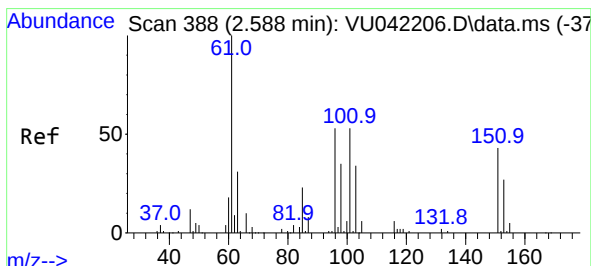
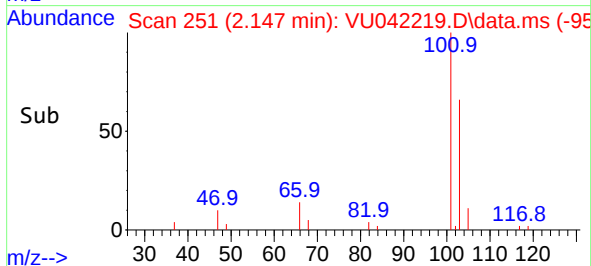
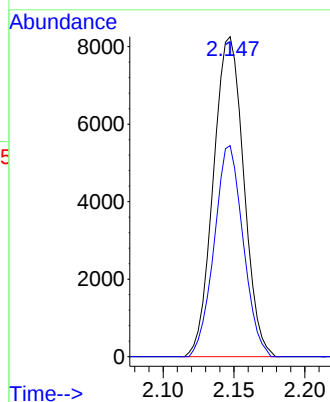
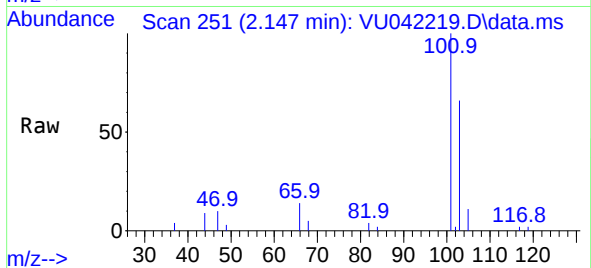
#7
Trichlorofluoromethane
Concen: 2.02 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:101 Resp: 12320
Ion Ratio Lower Upper
101 100
103 66.0 51.5 77.3

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

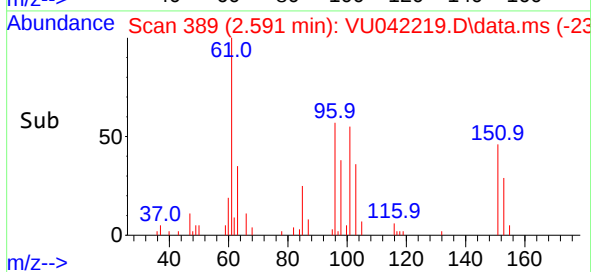
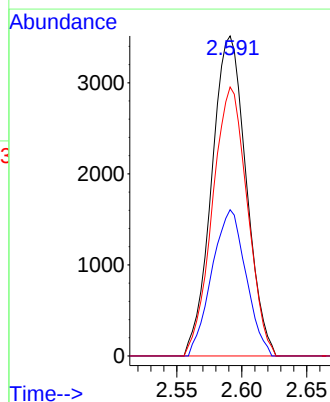
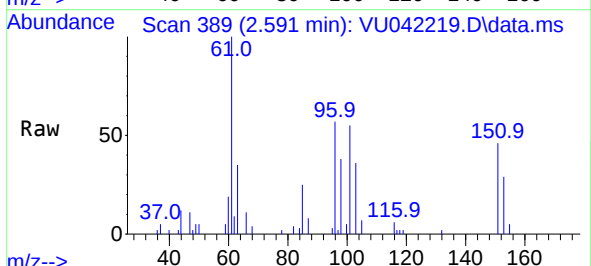
Manual Integrations
APPROVED

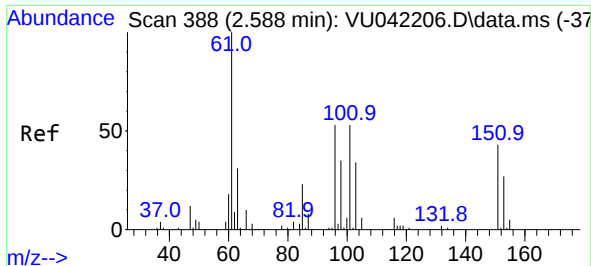
SAM
2/4/2021 1:04:33 PM



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.99 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:101 Resp: 6488
Ion Ratio Lower Upper
101 100
85 45.1 36.1 54.1
151 84.9 64.6 97.0





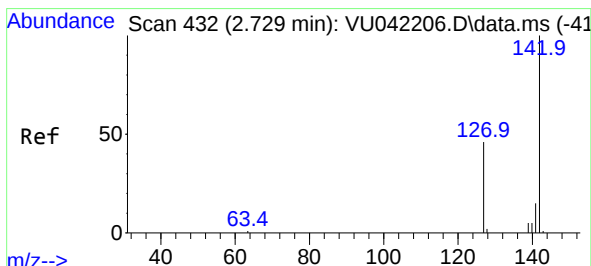
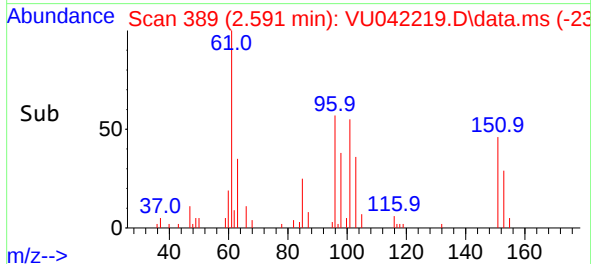
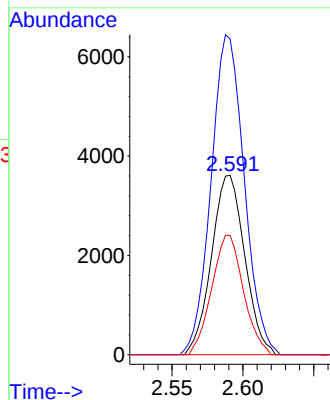
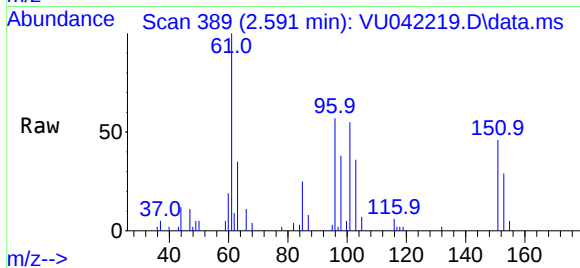
#9
1,1-Dichloroethene
Concen: 2.02 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 96 Resp: 5904
Ion Ratio Lower Upper
96 100
61 176.0 0.0 565.8
98 66.5 0.0 131.2

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

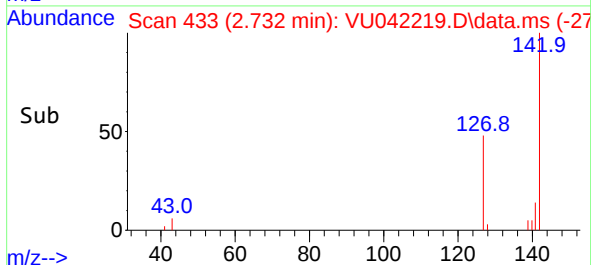
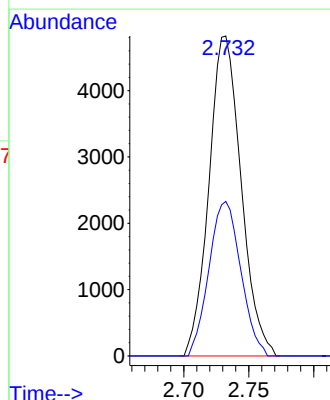
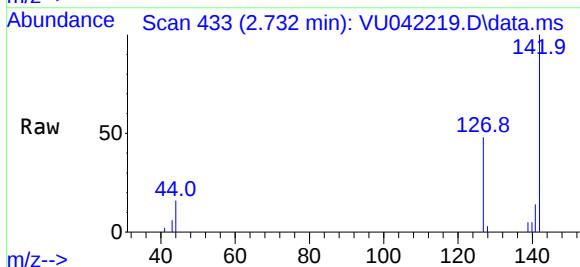
Manual Integrations
APPROVED

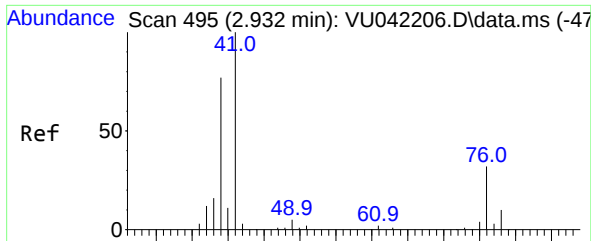
SAM
2/4/2021 1:04:33 PM



#10
Iodomethane
Concen: 1.94 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

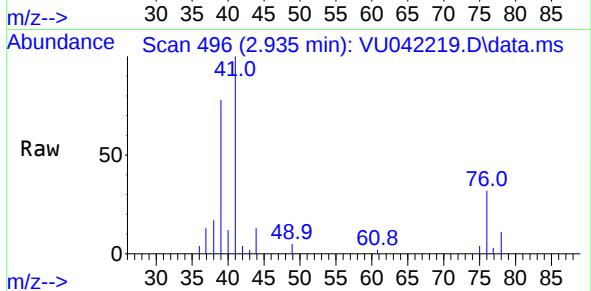
Tgt Ion: 142 Resp: 8305
Ion Ratio Lower Upper
142 100
127 47.7 37.1 55.7





#11
 Allyl Chloride
 Concen: 2.04 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU042219.D
 Acq: 29 Jan 2021 11:11

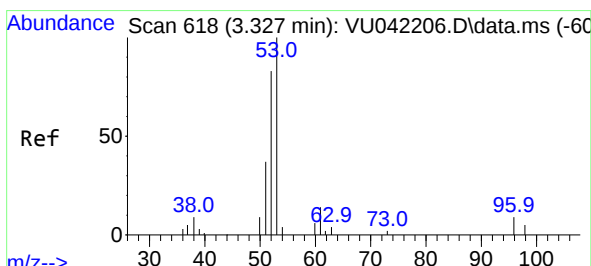
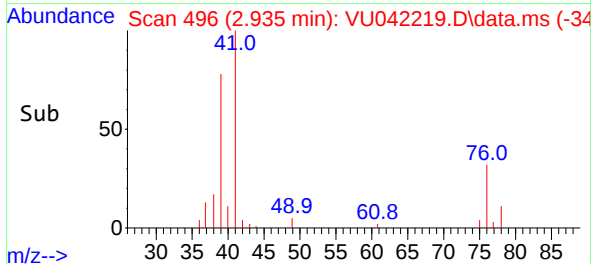
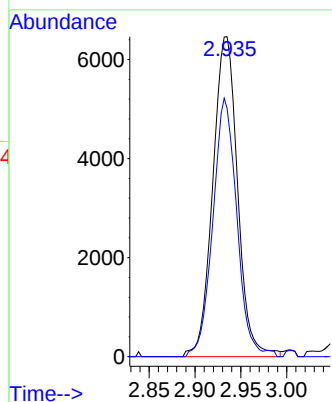
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0129WBS01



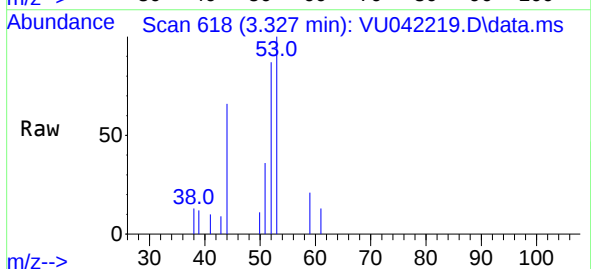
Tgt Ion: 41 Resp: 12186
 Ion Ratio Lower Upper
 41 100
 39 77.3 61.8 92.6

Manual Integrations
 APPROVED

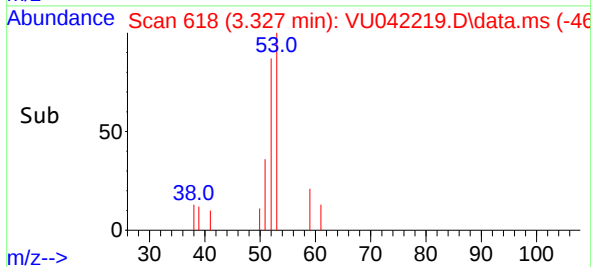
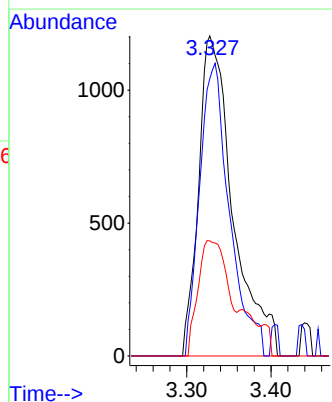
SAM
 2/4/2021 1:04:33 PM

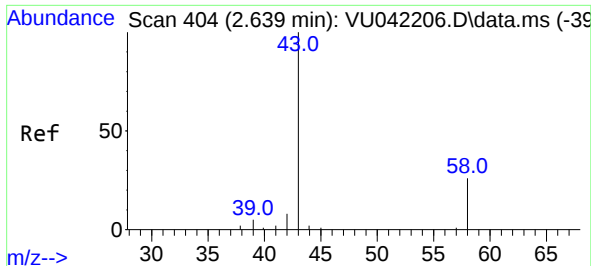


#12
 Acrylonitrile
 Concen: 4.56 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU042219.D
 Acq: 29 Jan 2021 11:11



Tgt Ion: 53 Resp: 3421
 Ion Ratio Lower Upper
 53 100
 52 79.3 63.7 95.5
 51 31.1 32.7 49.1#





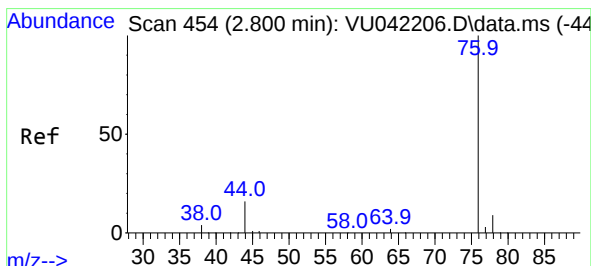
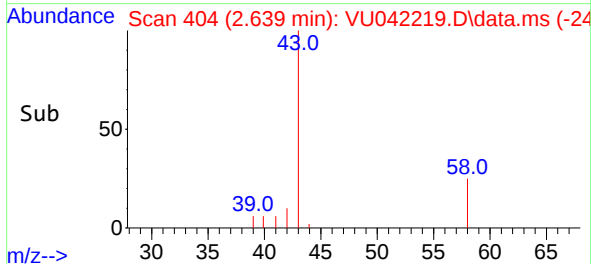
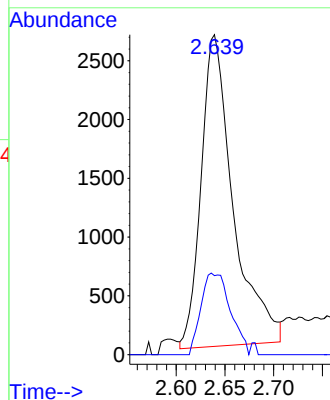
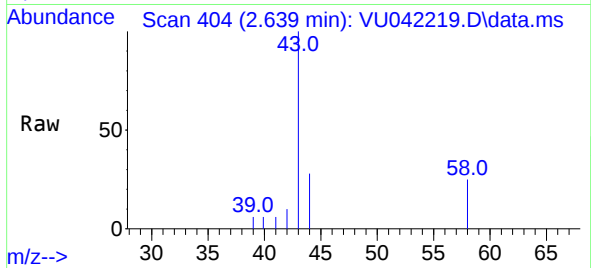
#13
Acetone
Concen: 12.15 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 43 Resp: 6071
Ion Ratio Lower Upper
43 100
58 25.7 21.2 31.8

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

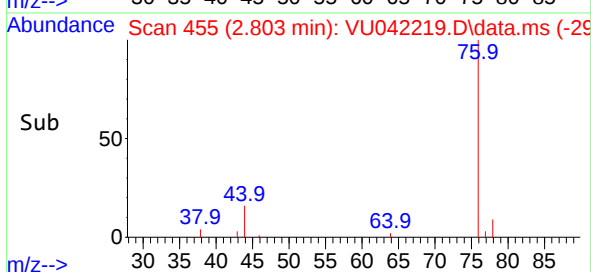
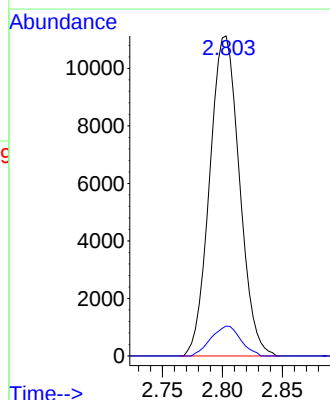
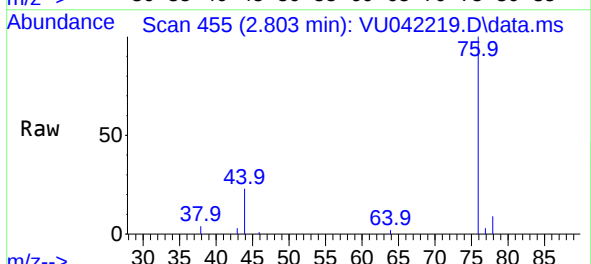
Manual Integrations
APPROVED

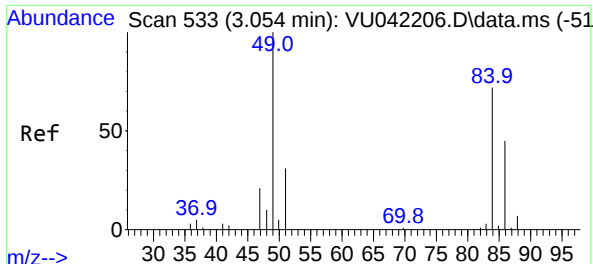
SAM
2/4/2021 1:04:33 PM



#14
Carbon Disulfide
Concen: 2.01 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

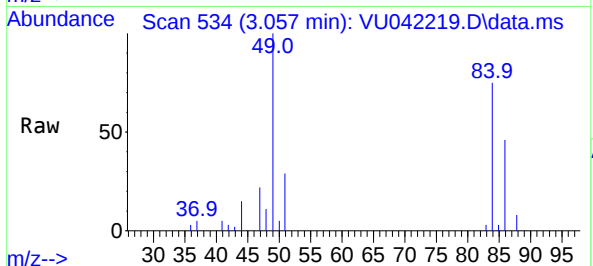
Tgt Ion: 76 Resp: 19208
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0





#15
Methylene Chloride
Concen: 1.96 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

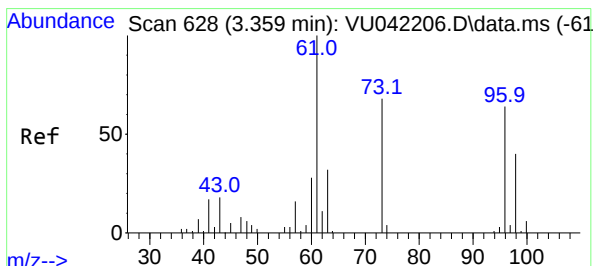
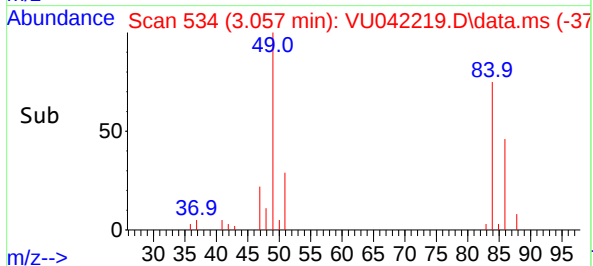
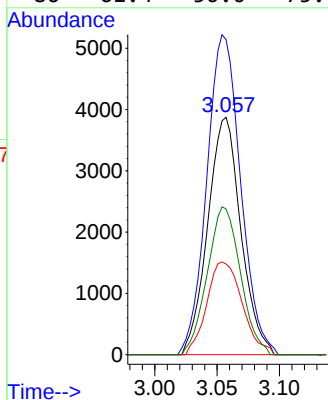


Tgt Ion: 84 Resp: 7174

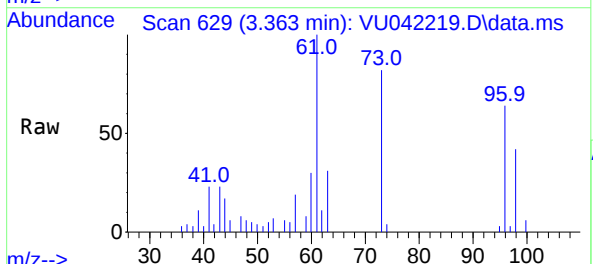
Ion	Ratio	Lower	Upper
84	100		
49	132.7	111.8	167.6
51	38.2	0.0	85.4
86	61.4	50.0	75.0

Manual Integrations
APPROVED

SAM
2/4/2021 1:04:33 PM

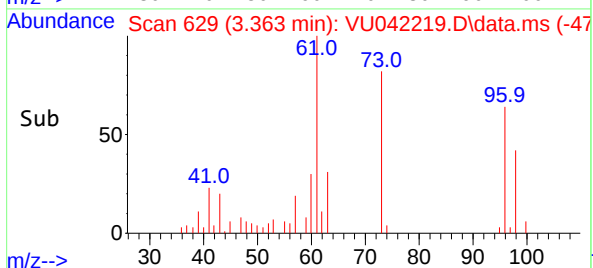
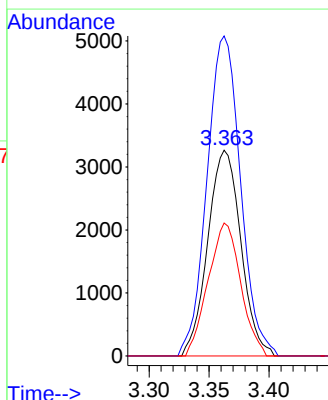


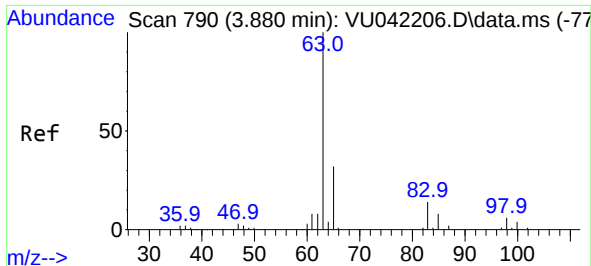
#16
trans-1,2-Dichloroethene
Concen: 2.00 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.004 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11



Tgt Ion: 96 Resp: 6285

Ion	Ratio	Lower	Upper
96	100		
61	155.5	124.2	186.4
98	64.6	49.7	74.5





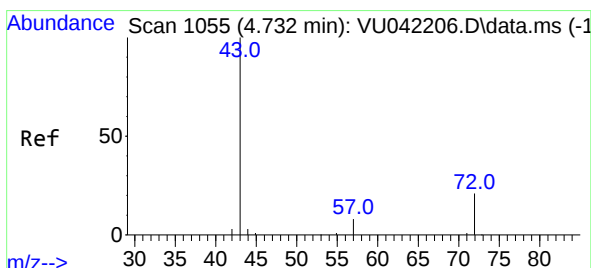
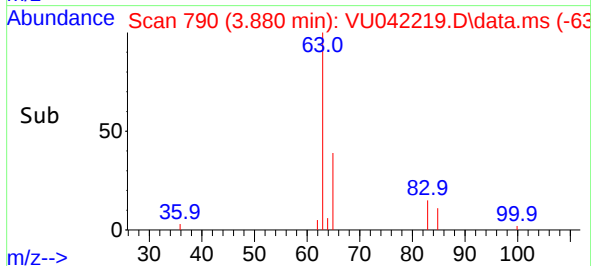
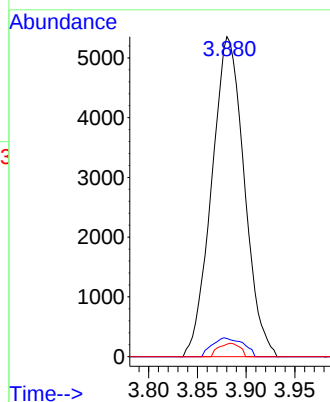
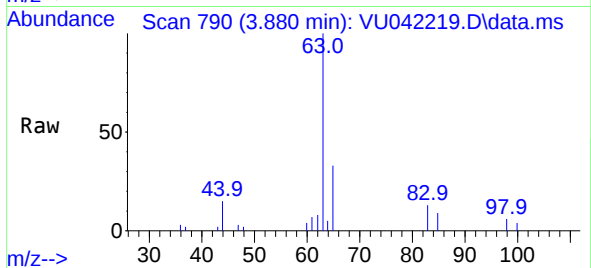
#17
1,1-Dichloroethane
Concen: 1.98 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:	63	Resp:	12445
Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.0	9.0
100	3.9	2.1	6.2

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

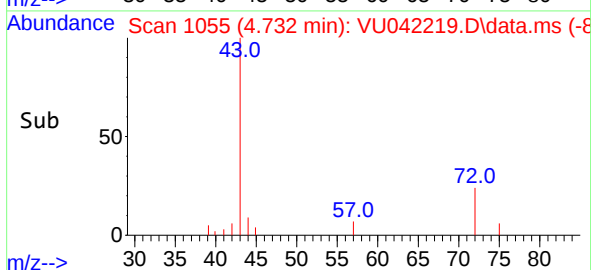
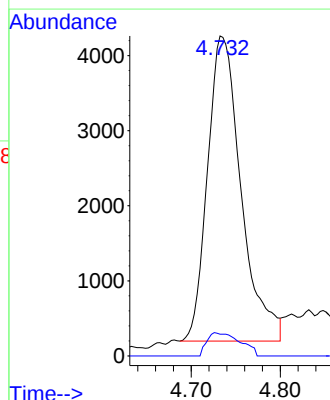
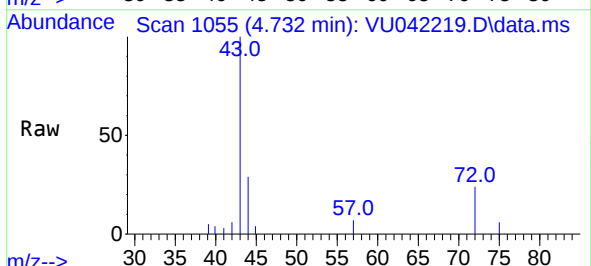
Manual Integrations
APPROVED

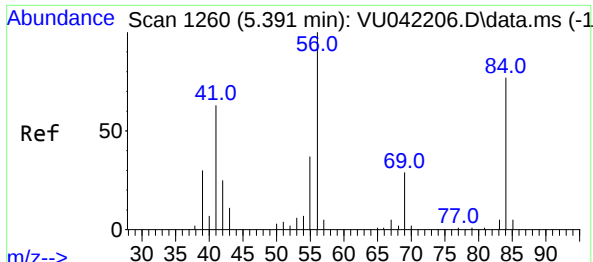
SAM
2/4/2021 1:04:33 PM



#18
2-Butanone
Concen: 10.81 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:	43	Resp:	10635
Ion	Ratio	Lower	Upper
43	100		
57	7.1	0.0	16.4





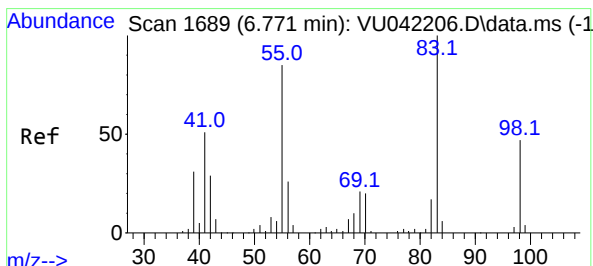
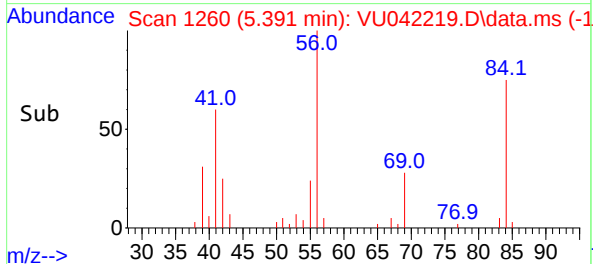
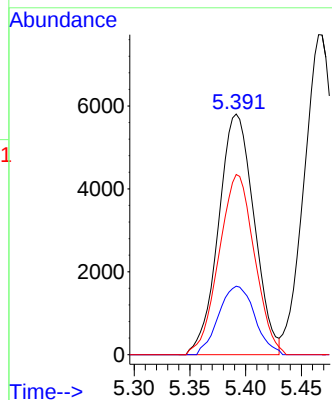
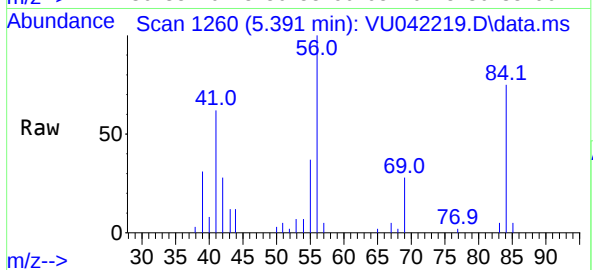
#19
Cyclohexane
Concen: 2.06 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:	56	Resp:	12904
Ion Ratio	Lower	Upper	
56	100		
69	28.8	23.4	35.2
84	74.7	62.0	93.0

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

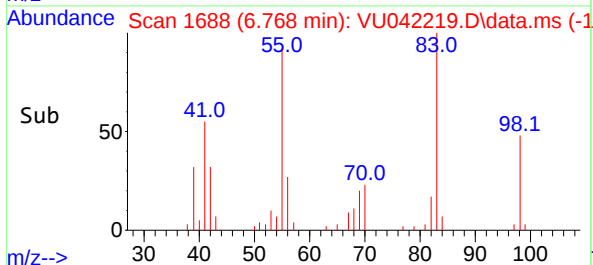
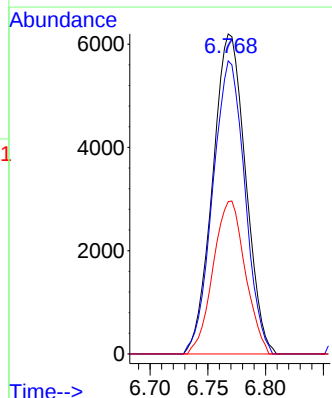
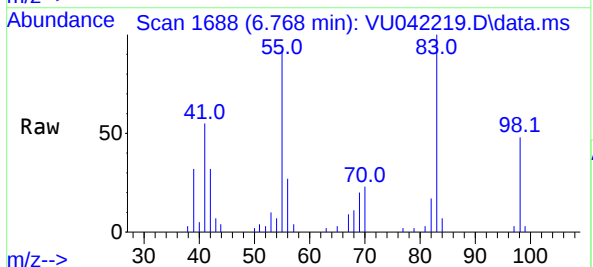
Manual Integrations
APPROVED

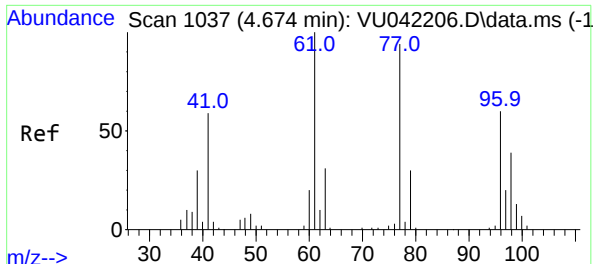
SAM
2/4/2021 1:04:33 PM



#20
Methylcyclohexane
Concen: 1.90 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:	83	Resp:	12276
Ion Ratio	Lower	Upper	
83	100		
55	89.3	68.4	102.6
98	46.5	36.6	55.0





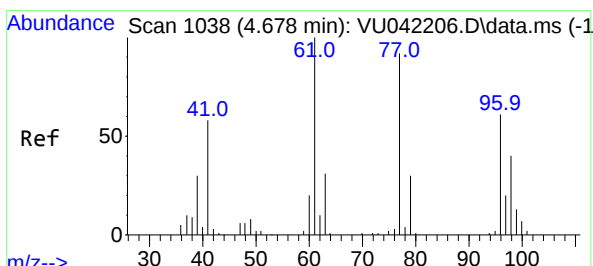
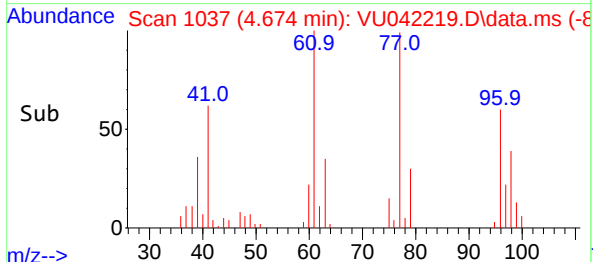
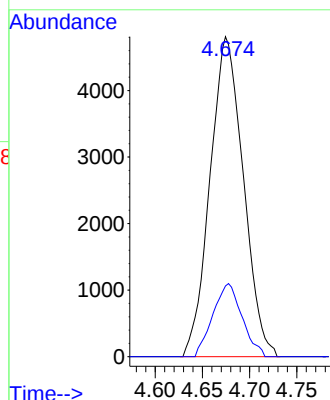
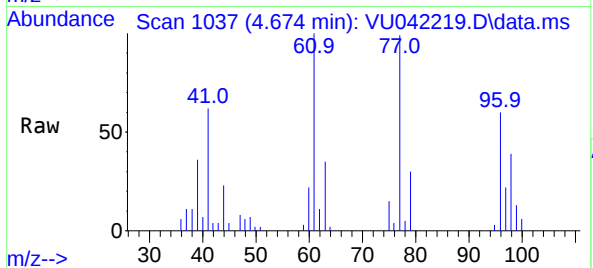
#21
2,2-Dichloropropane
Concen: 1.96 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 77 Resp: 11765
Ion Ratio Lower Upper
77 100
97 20.0 16.9 25.3

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

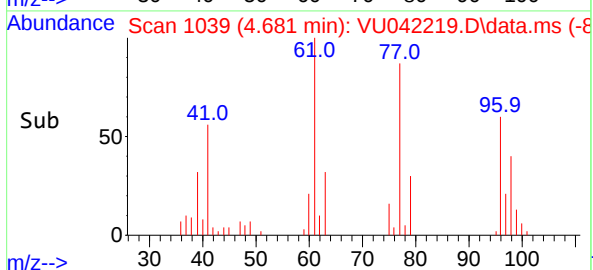
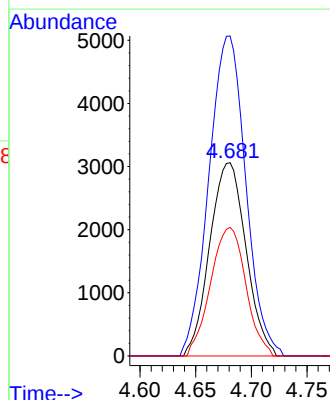
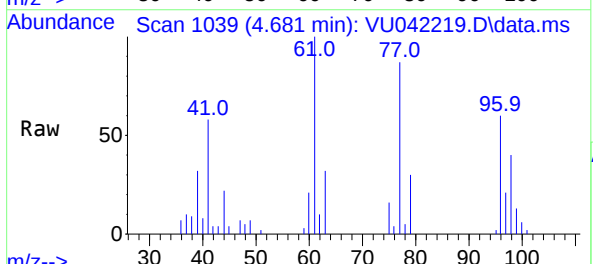
Manual Integrations
APPROVED

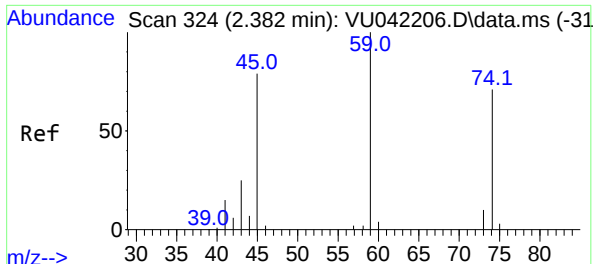
SAM
2/4/2021 1:04:33 PM



#22
cis-1,2-Dichloroethene
Concen: 1.98 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 96 Resp: 6931
Ion Ratio Lower Upper
96 100
61 168.2 0.0 416.2
98 64.6 32.7 98.1





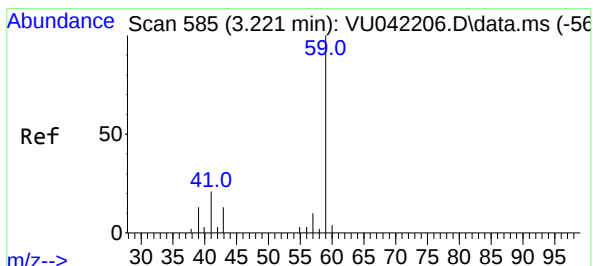
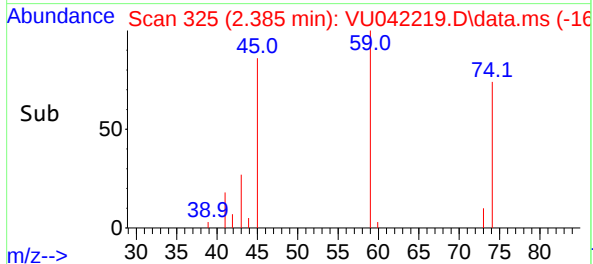
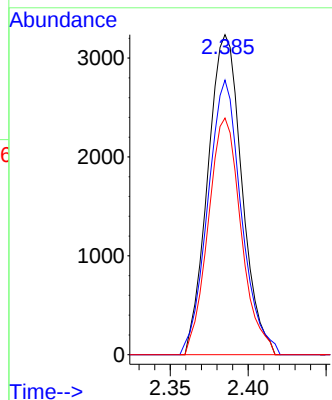
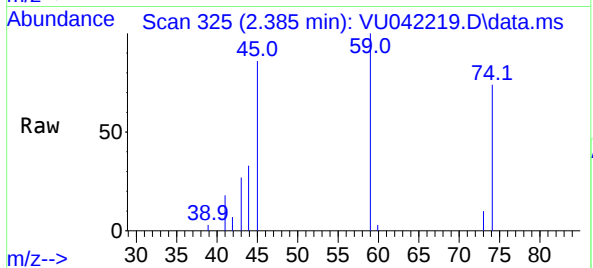
#23
Diethyl Ether
Concen: 2.05 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 59	Resp: 4914
Ion Ratio	Lower Upper
59 100	
45 84.7	63.8 95.8
74 71.5	56.3 84.5

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

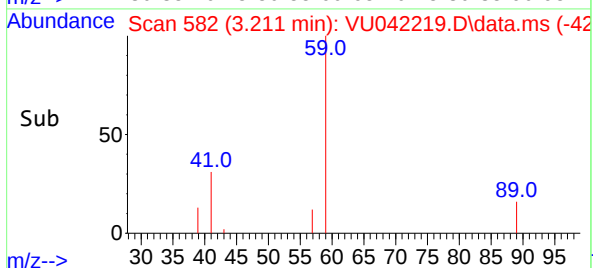
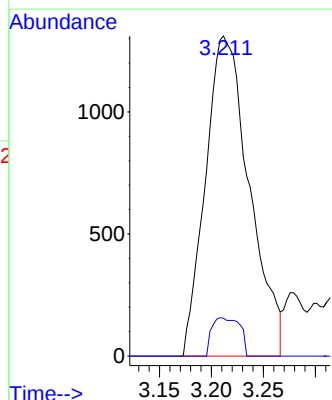
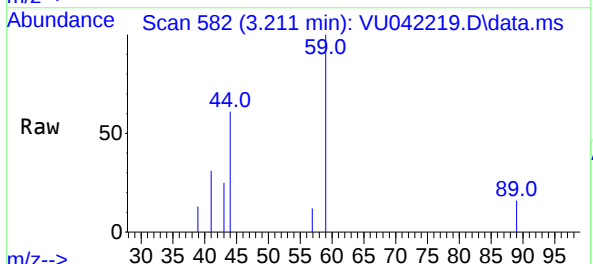
Manual Integrations
APPROVED

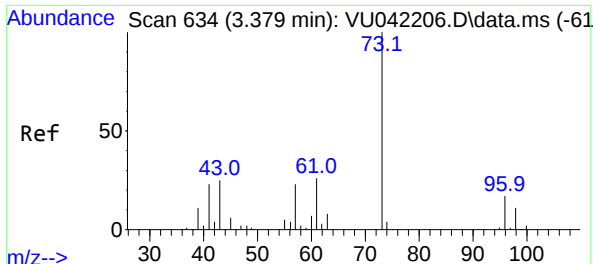
SAM
2/4/2021 1:04:33 PM



#24
tert-Butyl Alcohol
Concen: 21.55 ug/l
RT: 3.211 min Scan# 582
Delta R.T. -0.010 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 59	Resp: 3851		
Ion Ratio	Lower	Upper	
59 100			
57 7.6	8.4	12.6#	





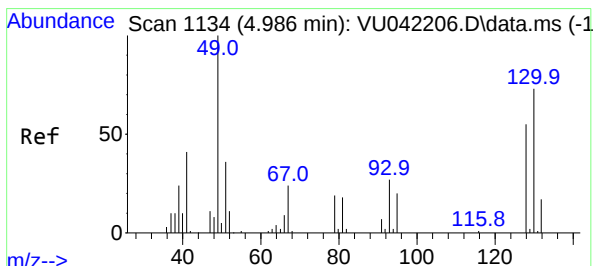
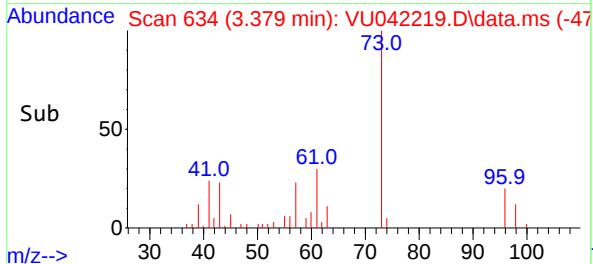
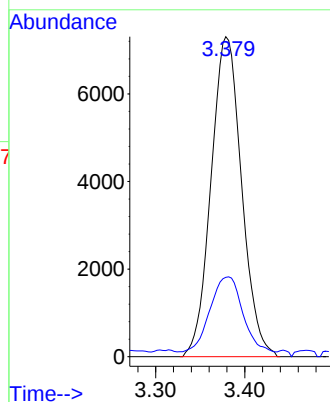
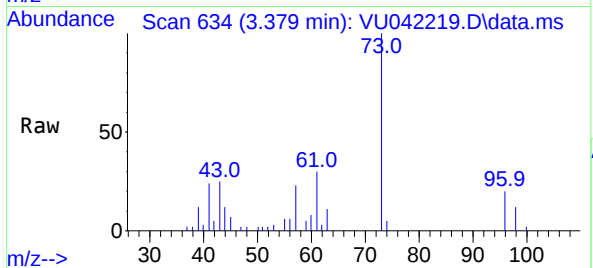
#25
Methyl tert-Butyl Ether
Concen: 2.00 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 73 Resp: 17412
Ion Ratio Lower Upper
73 100
43 25.6 20.3 30.5

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

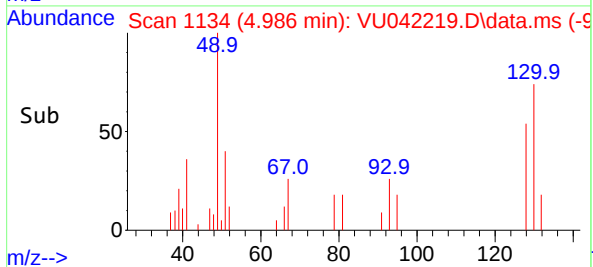
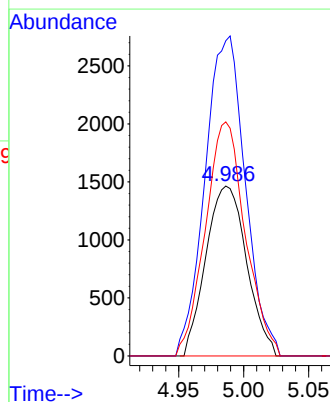
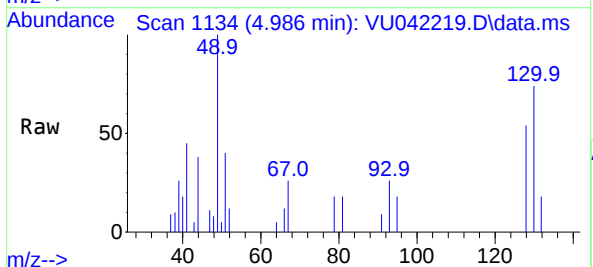
Manual Integrations
APPROVED

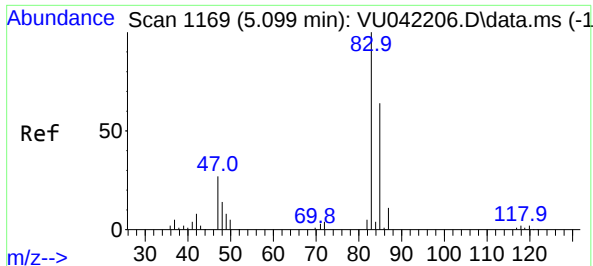
SAM
2/4/2021 1:04:33 PM



#26
Bromochloromethane
Concen: 2.01 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 128 Resp: 3197
Ion Ratio Lower Upper
128 100
49 185.7 0.0 360.6
130 134.9 103.7 155.5





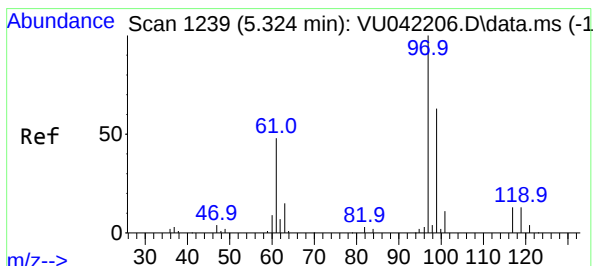
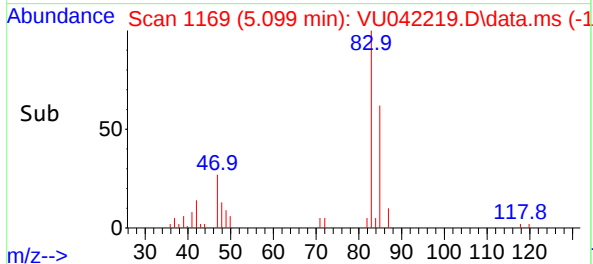
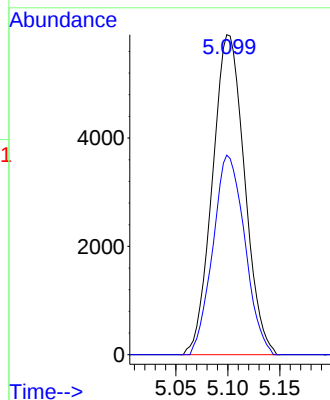
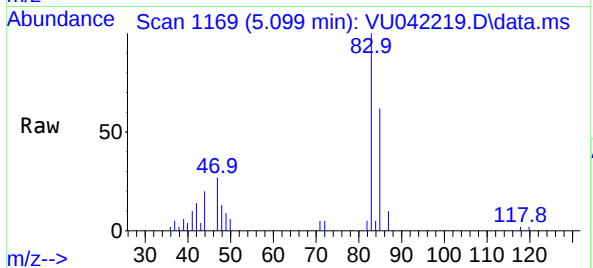
#27
Chloroform
Concen: 2.04 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 83 Resp: 12720
Ion Ratio Lower Upper
83 100
85 62.4 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

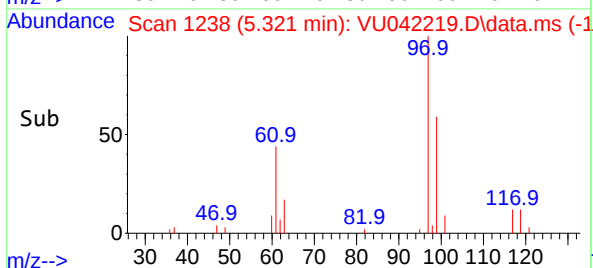
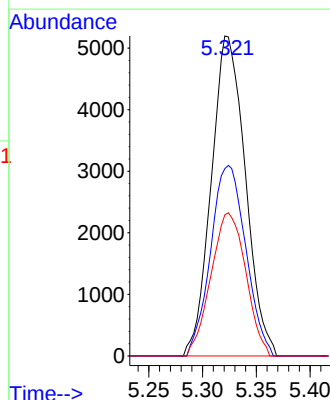
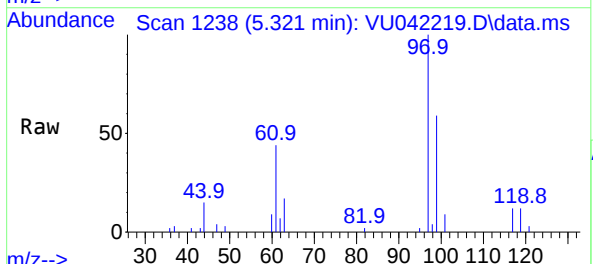
Manual Integrations
APPROVED

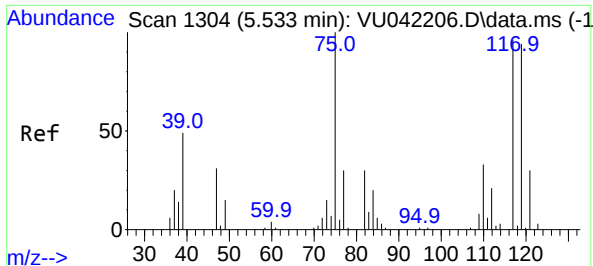
SAM
2/4/2021 1:04:33 PM



#28
1,1,1-Trichloroethane
Concen: 1.98 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 97 Resp: 11429
Ion Ratio Lower Upper
97 100
99 61.5 31.9 95.7
61 45.8 23.3 69.8





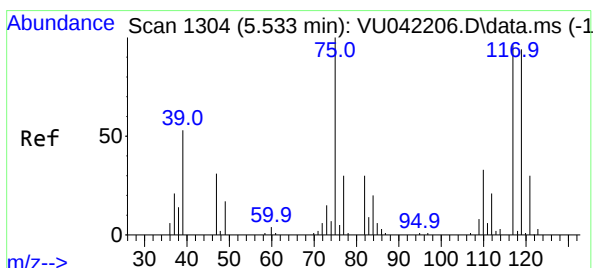
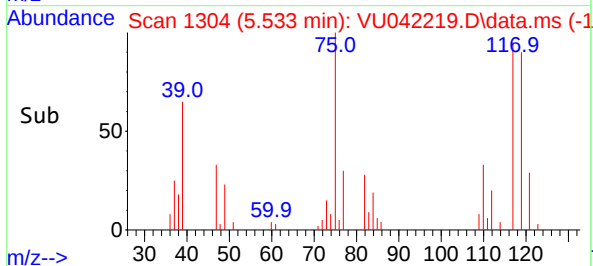
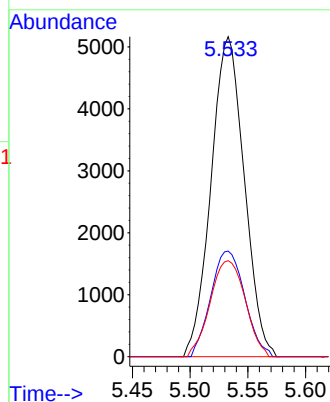
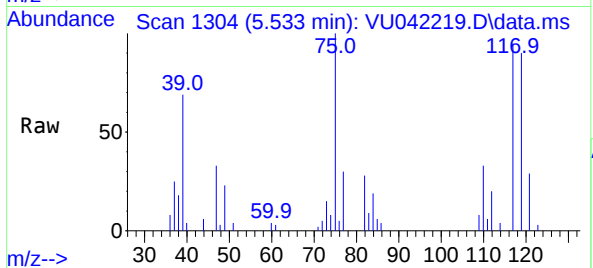
#29
1,1-Dichloropropene
Concen: 1.93 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:	75	Resp:	10319
Ion	Ratio	Lower	Upper
75	100		
110	33.9	16.4	49.2
77	31.7	24.6	36.8

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

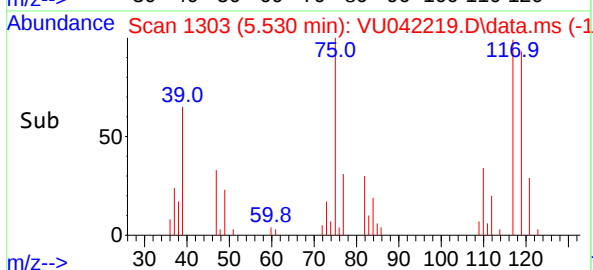
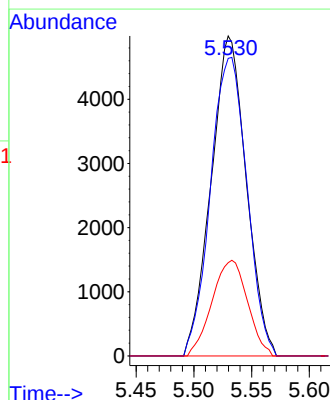
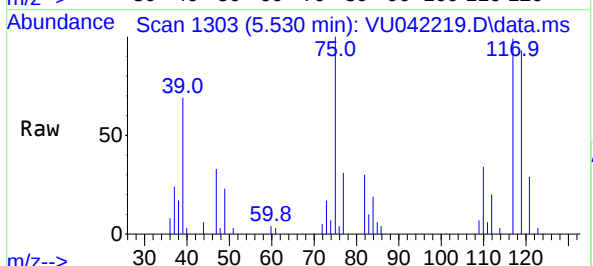
Manual Integrations
APPROVED

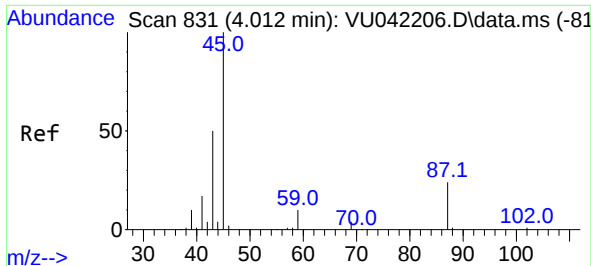
SAM
2/4/2021 1:04:33 PM



#30
Carbon Tetrachloride
Concen: 1.94 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:	117	Resp:	10548
Ion	Ratio	Lower	Upper
117	100		
119	93.0	78.1	117.1
121	29.1	25.1	37.7





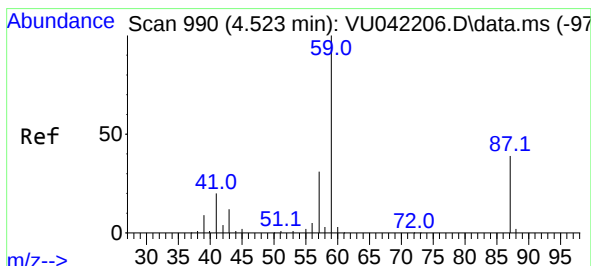
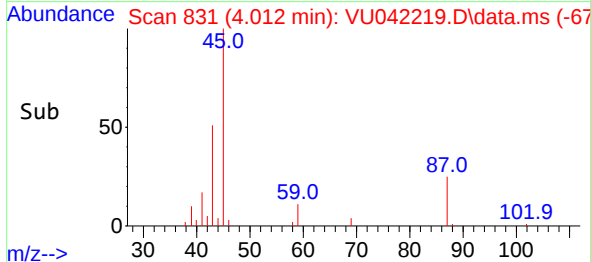
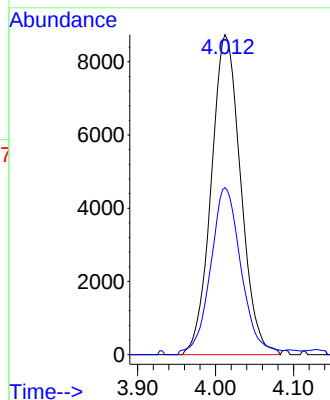
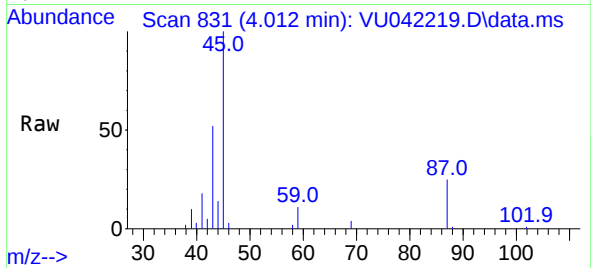
#31
Isopropyl Ether
Concen: 1.96 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 45 Resp: 22979
Ion Ratio Lower Upper
45 100
43 54.2 25.4 76.0

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

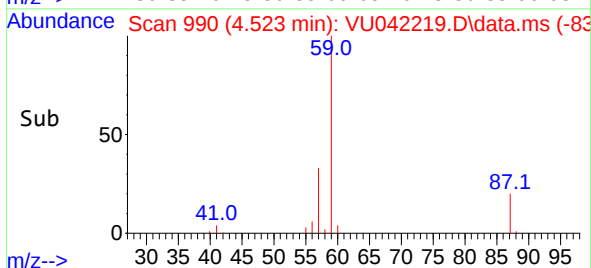
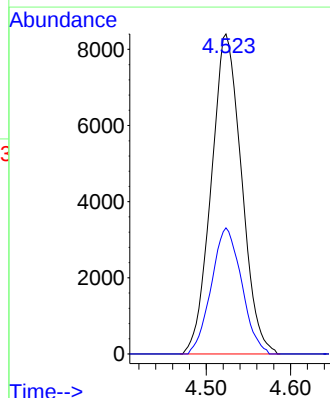
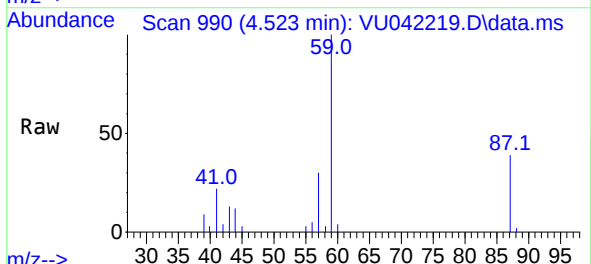
Manual Integrations
APPROVED

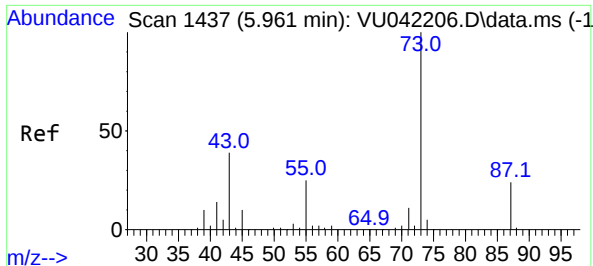
SAM
2/4/2021 1:04:33 PM



#32
Ethyl-t-butyl ether
Concen: 1.99 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 59 Resp: 20966
Ion Ratio Lower Upper
59 100
87 39.4 31.0 46.4





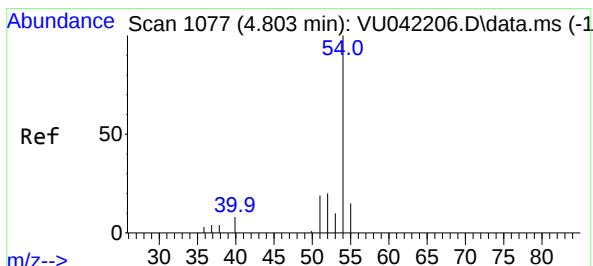
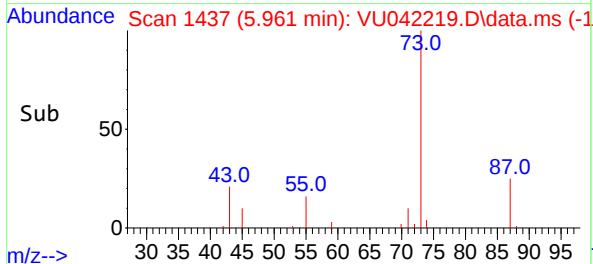
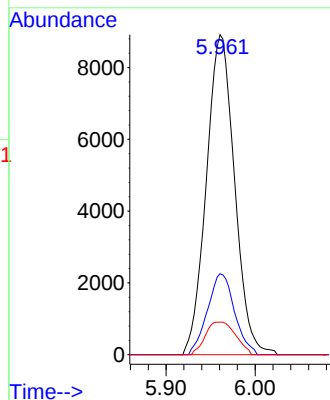
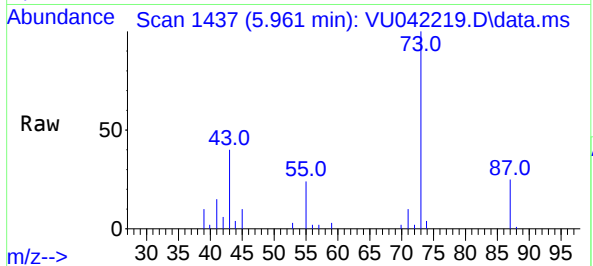
#33
Tert-Amyl methyl ether
Concen: 1.99 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 73	Resp: 19613
Ion Ratio	Lower Upper
73 100	
87 24.3	19.4 29.2
71 10.9	9.0 13.6

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

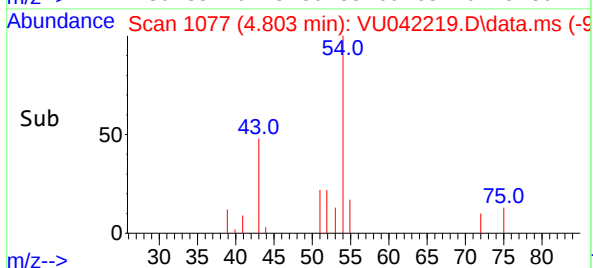
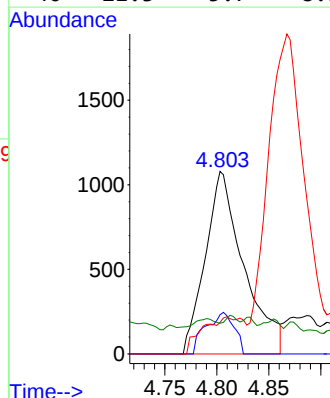
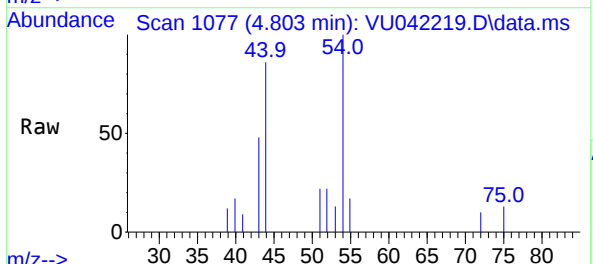
Manual Integrations
APPROVED

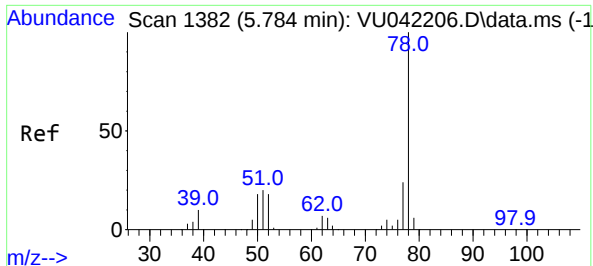
SAM
2/4/2021 1:04:33 PM



#34
Propionitrile
Concen: 11.09 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 54	Resp: 2775
Ion Ratio	Lower Upper
54 100	
52 16.9	14.8 22.2
55 9.1	7.4 11.2
40 21.3	5.7 8.5#





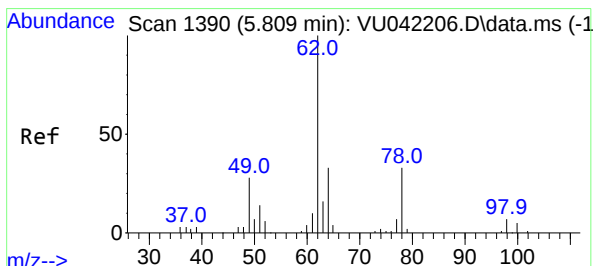
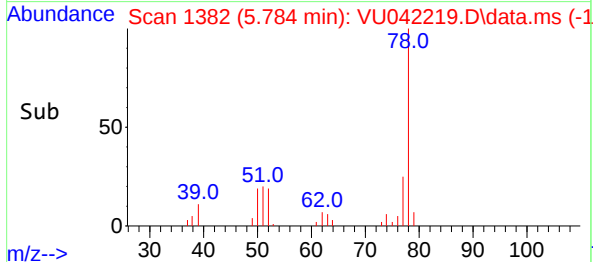
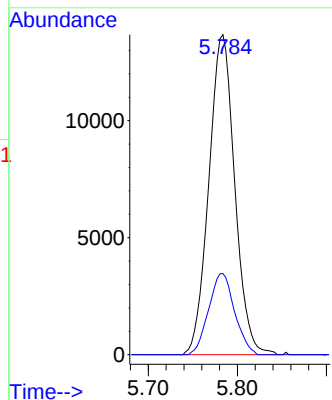
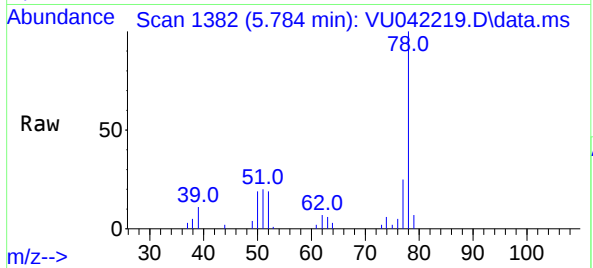
#35
Benzene
Concen: 1.94 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 78 Resp: 27623
Ion Ratio Lower Upper
78 100
77 25.4 19.4 29.2

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

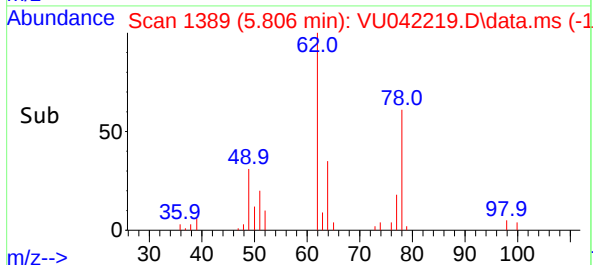
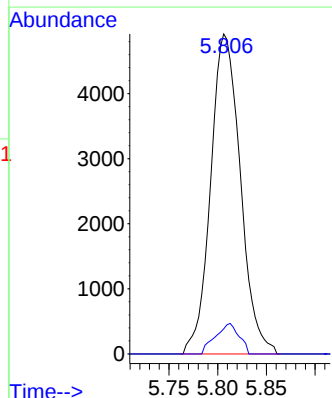
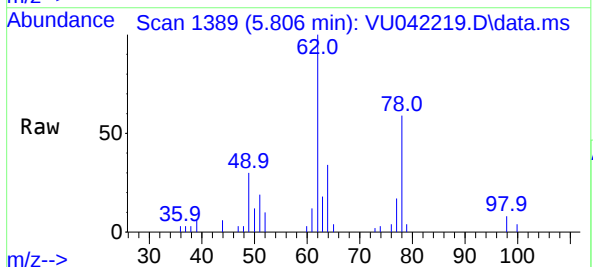
Manual Integrations
APPROVED

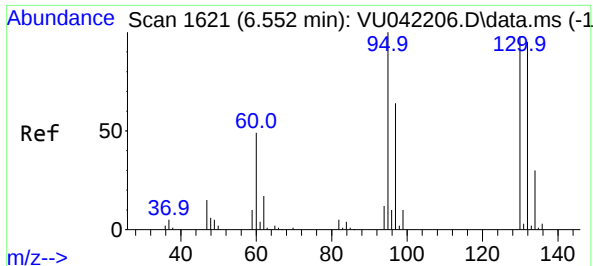
SAM
2/4/2021 1:04:33 PM



#36
1,2-Dichloroethane
Concen: 2.03 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 62 Resp: 10435
Ion Ratio Lower Upper
62 100
98 7.6 5.8 8.8





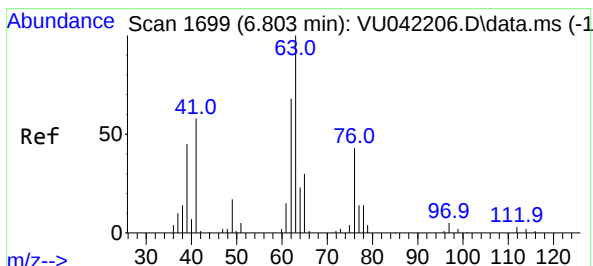
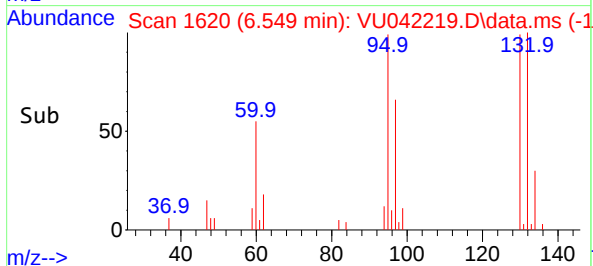
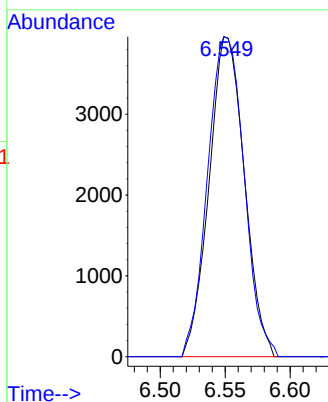
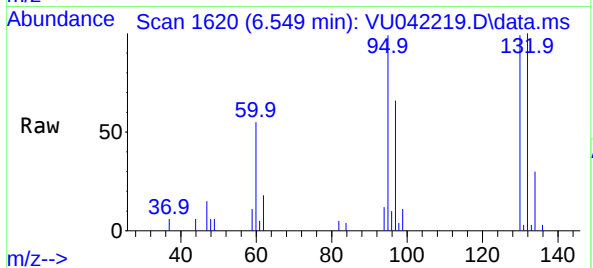
#37
Trichloroethene
Concen: 1.96 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:130 Resp: 7470
Ion Ratio Lower Upper
130 100
95 100.0 81.4 122.0

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

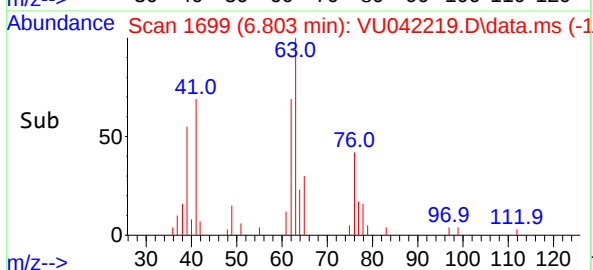
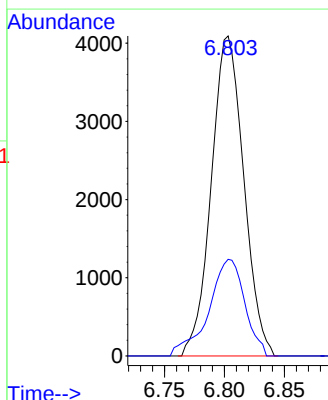
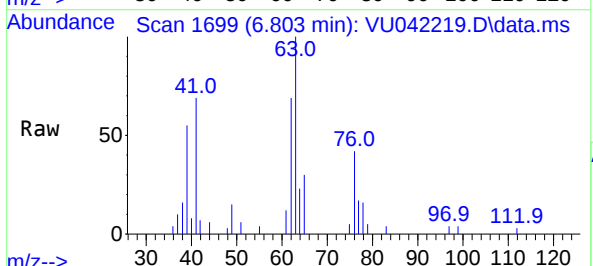
Manual Integrations
APPROVED

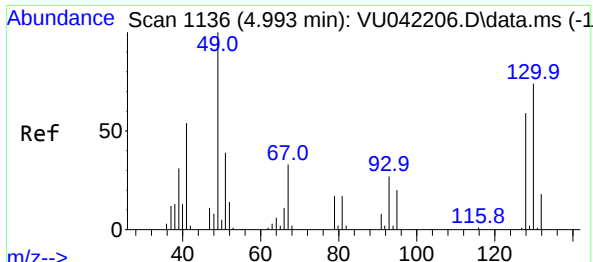
SAM
2/4/2021 1:04:33 PM



#38
1,2-Dichloropropane
Concen: 1.99 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 63 Resp: 7709
Ion Ratio Lower Upper
63 100
65 30.2 23.8 35.6





#39
Methacrylonitrile
Concen: 2.09 ug/l m
RT: 4.996 min Scan# 1137
Delta R.T. 0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

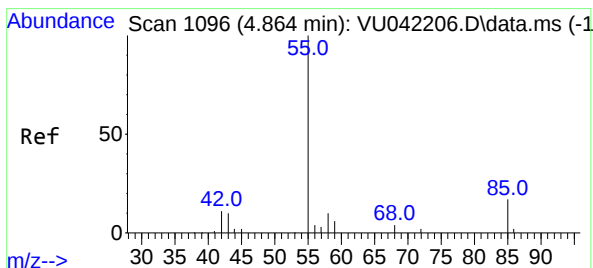
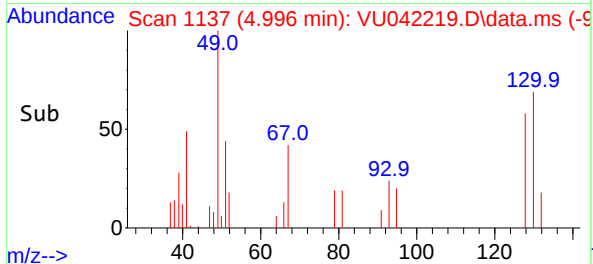
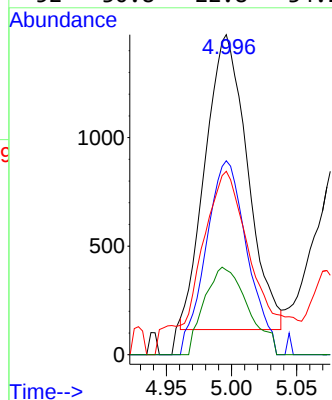
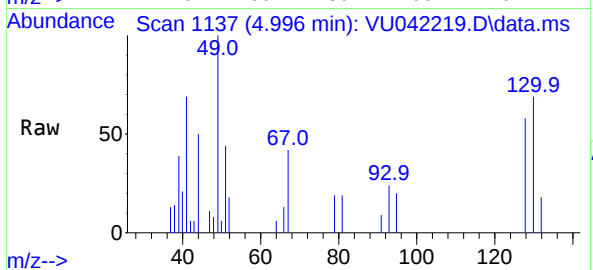
Tgt Ion: 41 Resp: 3051

Ion	Ratio	Lower	Upper
41	100		
67	64.4	50.4	75.6
39	81.4	44.4	66.6
52	30.8	22.8	34.2

Instrument :
MSVOA_U
ClientSampled :
VU0129WBS01

Manual Integrations
APPROVED

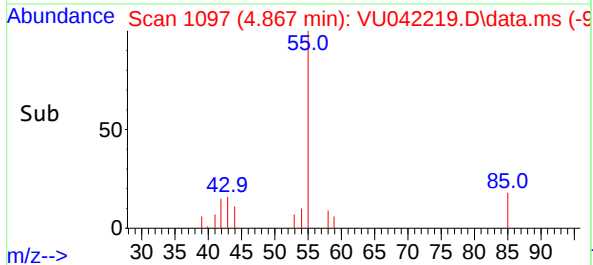
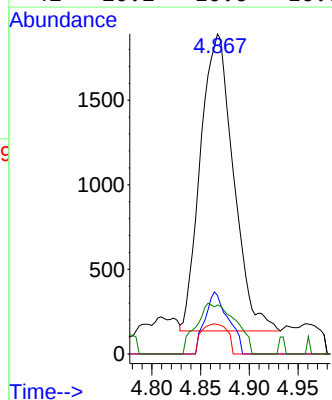
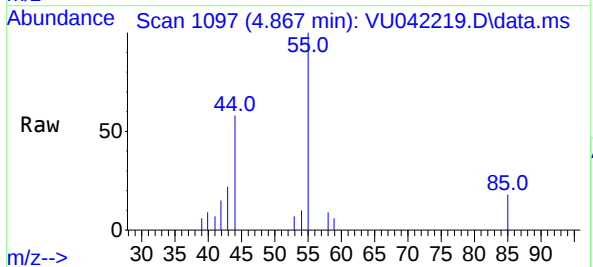
SAM
2/4/2021 1:04:33 PM

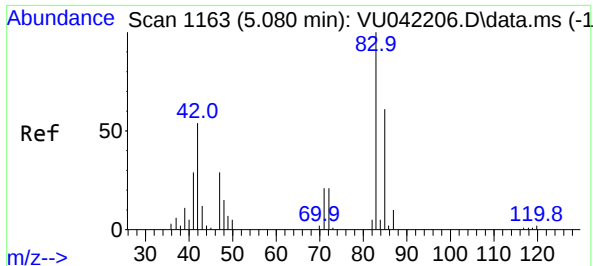


#40
Methyl acrylate
Concen: 2.09 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. 0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 55 Resp: 4128

Ion	Ratio	Lower	Upper
55	100		
85	14.7	12.5	18.7
58	7.9	7.2	10.8
42	20.2	10.6	16.0





#41

Tetrahydrofuran

Concen: 4.64 ug/l m

RT: 5.083 min Scan# 1164

Delta R.T. 0.003 min

Lab File: VU042219.D

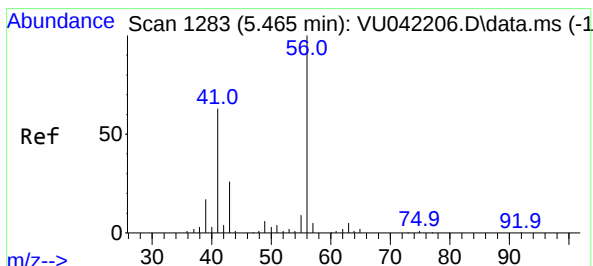
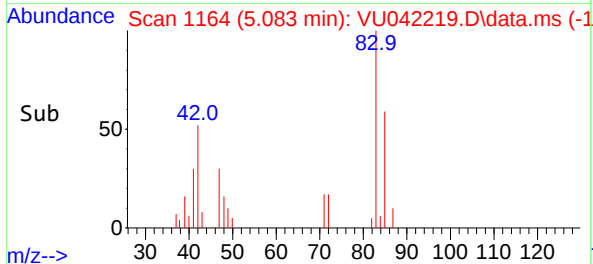
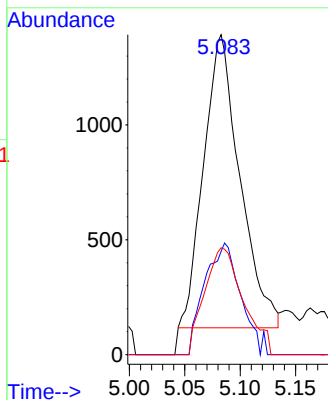
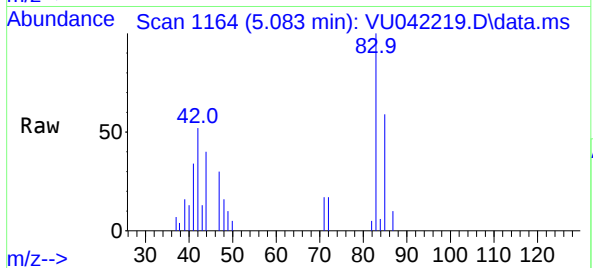
Acq: 29 Jan 2021 11:11

Tgt Ion:	42	Resp:	2903
Ion	Ratio	Lower	Upper
42	100		
72	37.9	33.1	49.7
71	38.7	29.8	44.6

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

Manual Integrations
APPROVED

SAM
2/4/2021 1:04:33 PM



#42

1-Chlorobutane

Concen: 2.00 ug/l

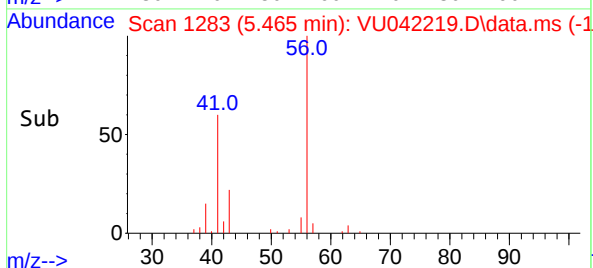
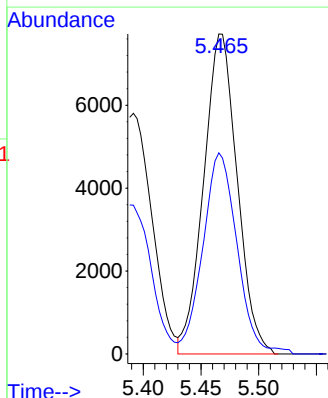
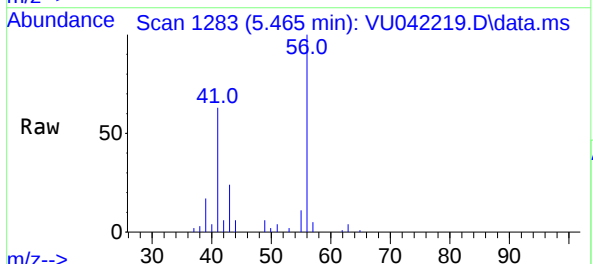
RT: 5.465 min Scan# 1283

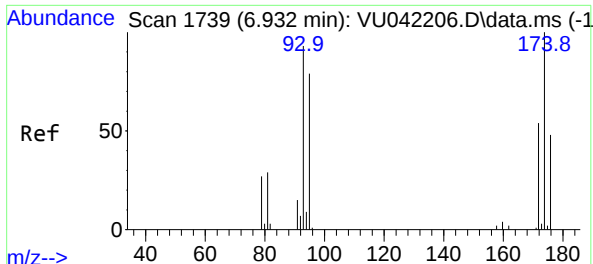
Delta R.T. 0.000 min

Lab File: VU042219.D

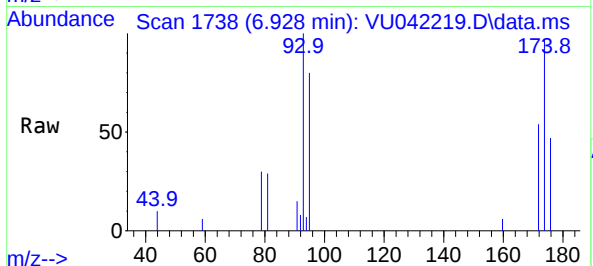
Acq: 29 Jan 2021 11:11

Tgt Ion:	56	Resp:	15581
Ion	Ratio	Lower	Upper
56	100		
41	64.1	30.3	91.0



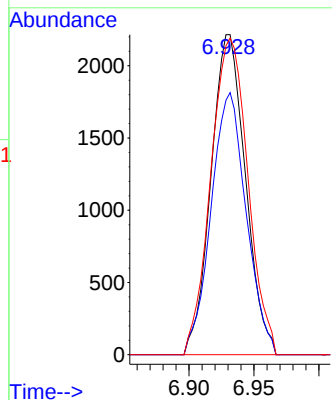


#43
Dibromomethane
Concen: 2.01 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11



Tgt Ion: 93 Resp: 4083

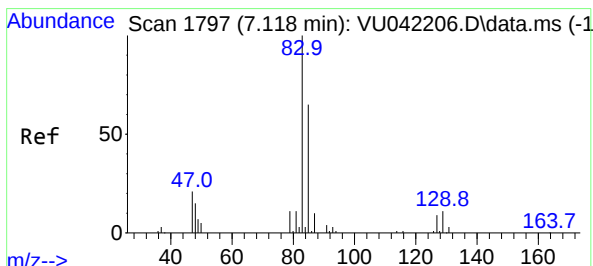
Ion	Ratio	Lower	Upper
93	100		
95	83.7	66.7	100.1
174	106.7	84.2	126.4



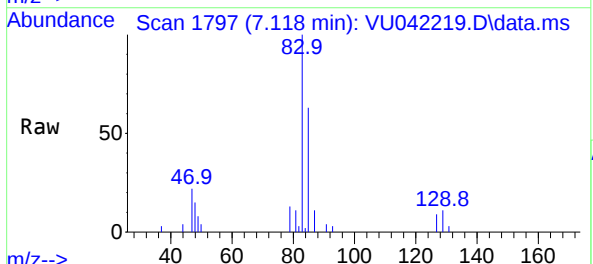
Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

Manual Integrations
APPROVED

SAM
2/4/2021 1:04:33 PM

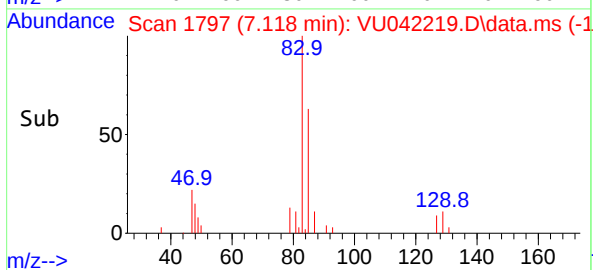
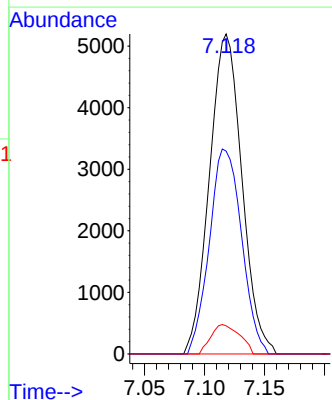


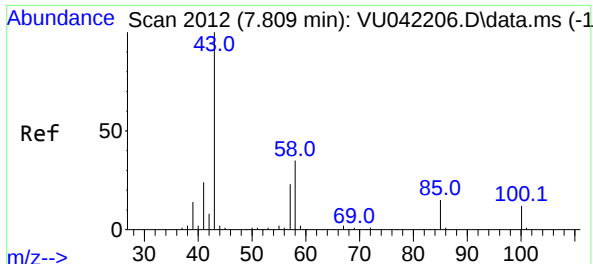
#44
Bromodichloromethane
Concen: 1.97 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11



Tgt Ion: 83 Resp: 9773

Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.7	77.5
127	8.8	7.2	10.8





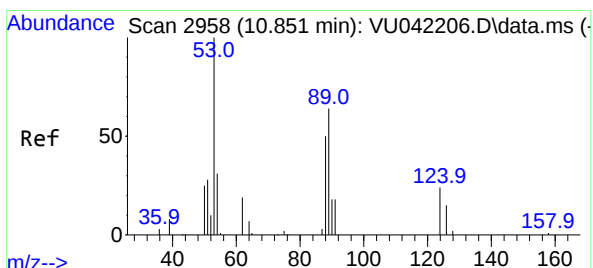
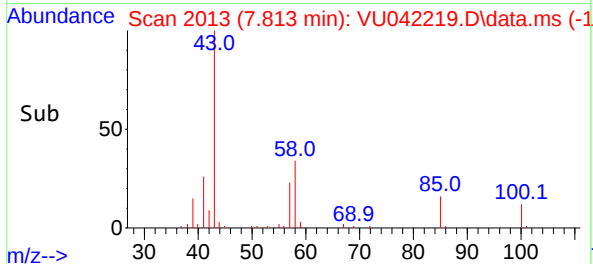
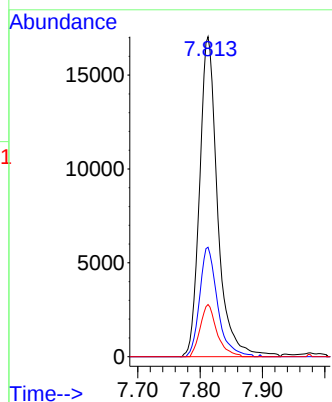
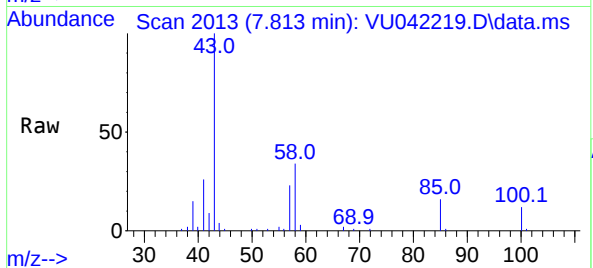
#45
4-Methyl-2-Pentanone
Concen: 10.17 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 43 Resp: 34278
Ion Ratio Lower Upper
43 100
58 34.0 17.5 52.5
85 15.2 12.1 18.1

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

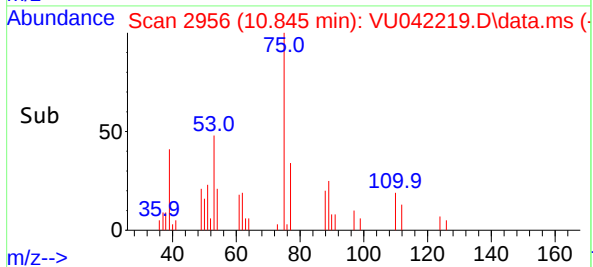
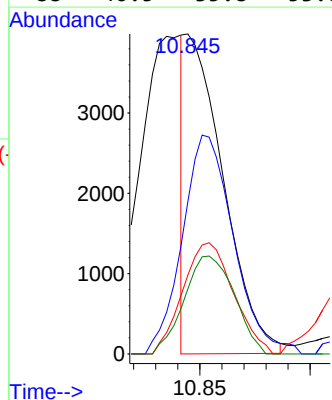
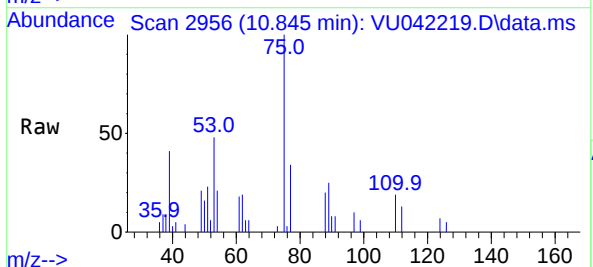
Manual Integrations
APPROVED

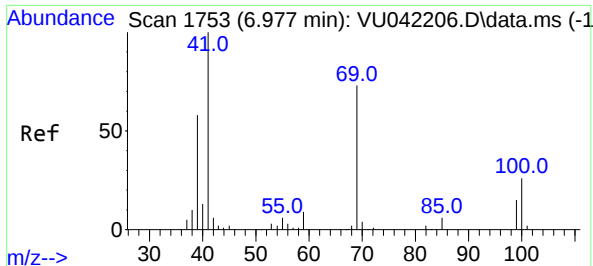
SAM
2/4/2021 1:04:33 PM



#46
t-1,4-Dichloro-2-butene
Concen: 4.40 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. -0.006 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 75 Resp: 4761
Ion Ratio Lower Upper
75 100
53 92.3 75.9 113.9
89 46.4 45.1 67.7
88 40.5 35.8 53.8





#47

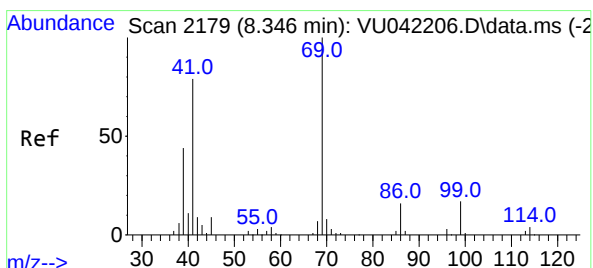
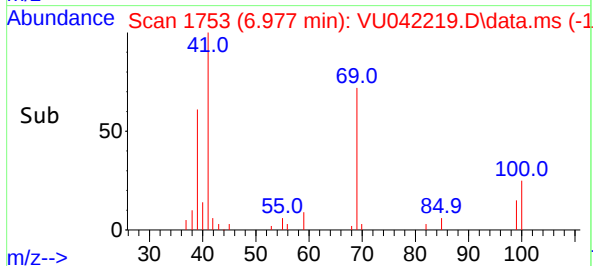
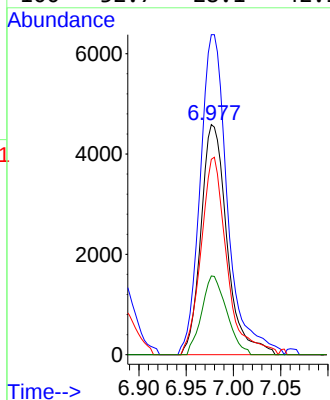
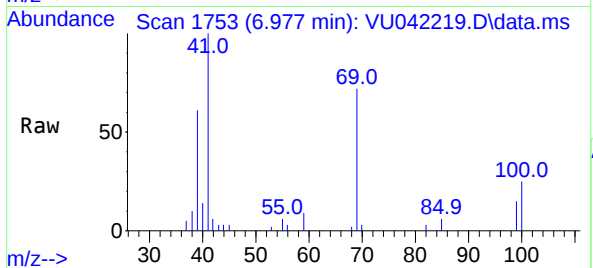
Methyl methacrylate
Concen: 4.20 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:	69	Resp:	8807
Ion	Ratio	Lower	Upper
69	100		
41	145.9	0.0	277.0
39	85.1	67.1	100.7
100	32.7	28.1	42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

Manual Integrations
APPROVED

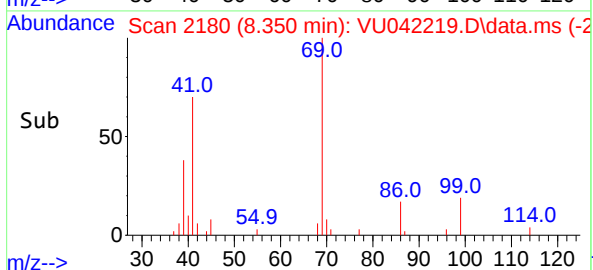
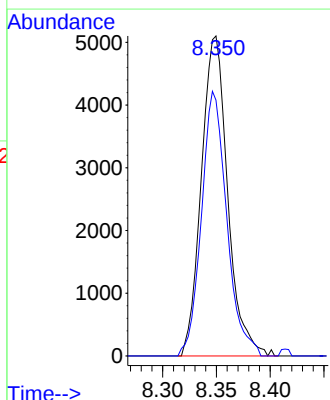
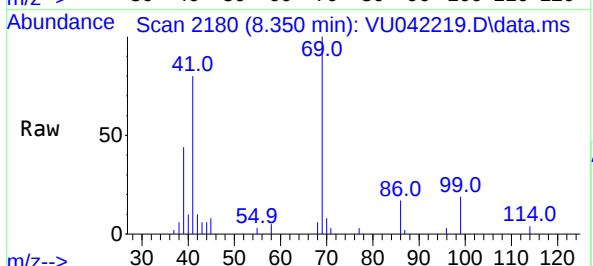
SAM
2/4/2021 1:04:33 PM

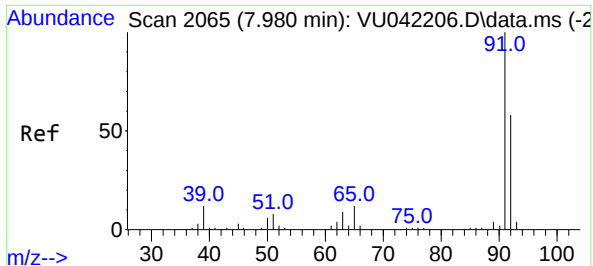


#48

Ethyl methacrylate
Concen: 1.96 ug/l
RT: 8.350 min Scan# 2180
Delta R.T. 0.004 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:	69	Resp:	8701
Ion	Ratio	Lower	Upper
69	100		
41	79.5	40.1	120.2





#49

Toluene

Concen: 1.91 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VU042219.D

Acq: 29 Jan 2021 11:11

Tgt Ion: 92 Resp: 16935

Ion Ratio Lower Upper

92 100

91 180.5 139.6 209.4

Instrument :

MSVOA_U

ClientSampleId :

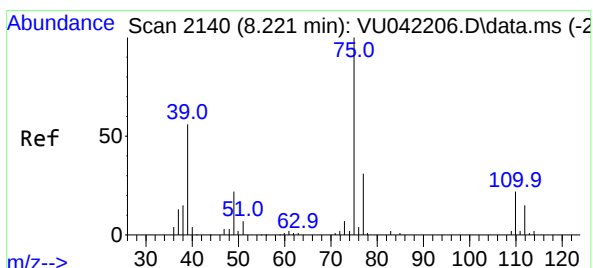
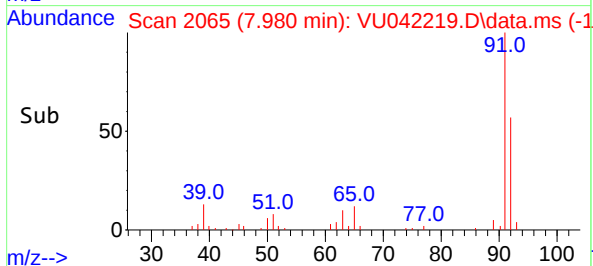
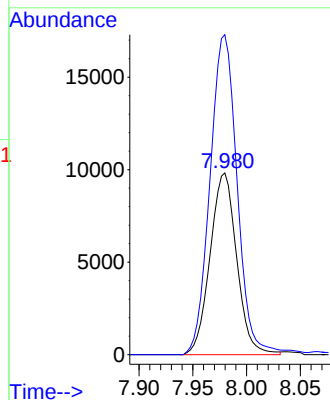
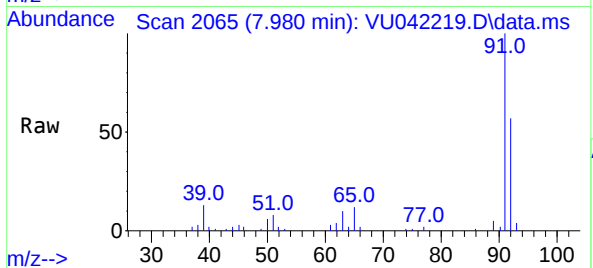
VU0129WBS01

Manual Integrations

APPROVED

SAM

2/4/2021 1:04:33 PM



#50

t-1,3-Dichloropropene

Concen: 1.93 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042219.D

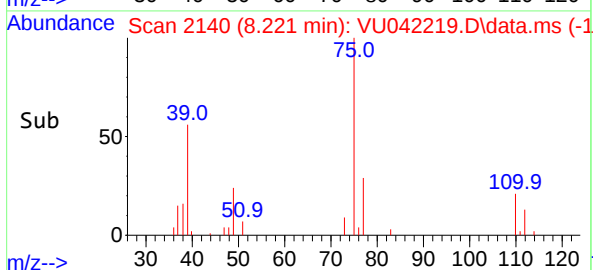
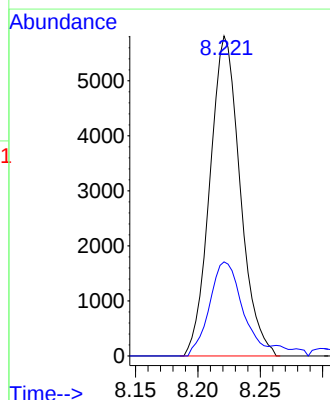
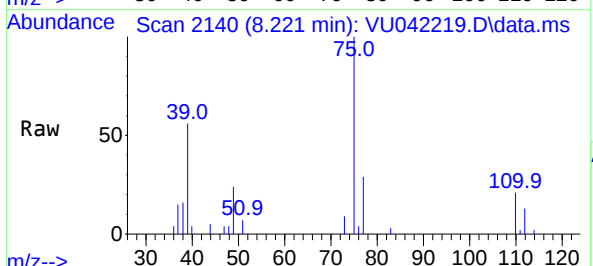
Acq: 29 Jan 2021 11:11

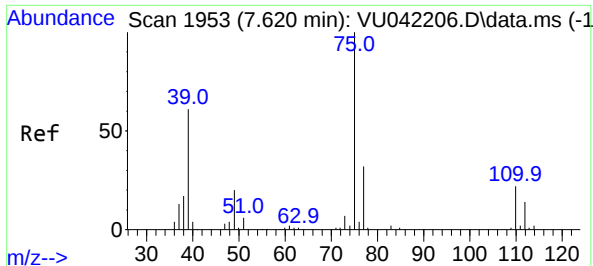
Tgt Ion: 75 Resp: 9813

Ion Ratio Lower Upper

75 100

77 29.4 24.9 37.3





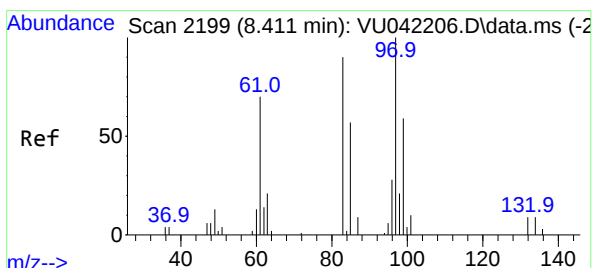
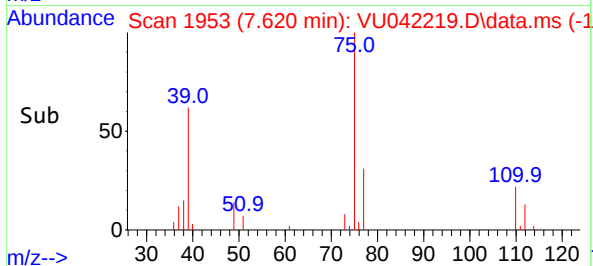
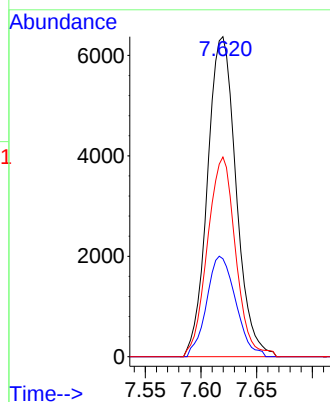
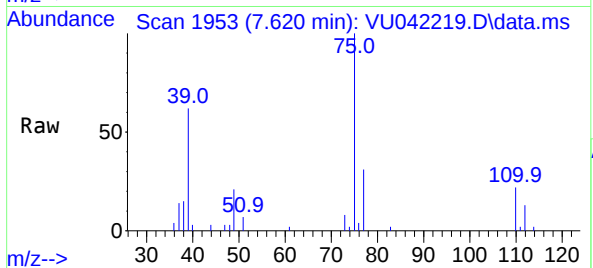
#51
cis-1,3-Dichloropropene
Concen: 2.00 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:	75	Resp:	11398
Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.6	38.4
39	62.4	48.6	72.8

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

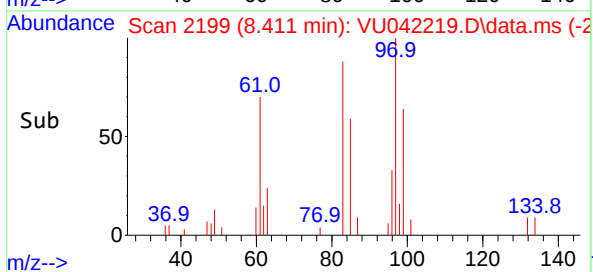
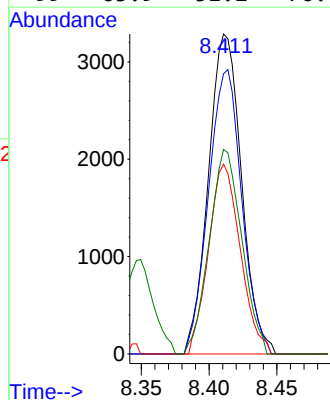
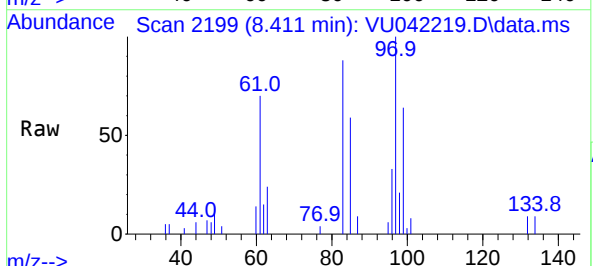
Manual Integrations
APPROVED

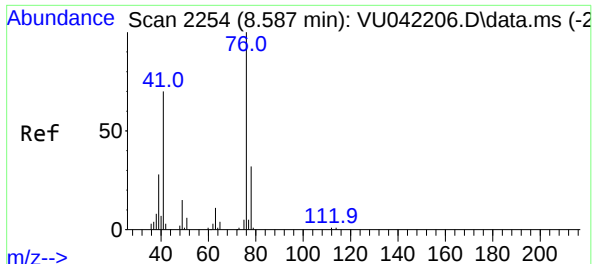
SAM
2/4/2021 1:04:33 PM



#52
1,1,2-Trichloroethane
Concen: 2.01 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:	97	Resp:	5578
Ion	Ratio	Lower	Upper
97	100		
83	87.6	71.9	107.9
85	59.3	46.2	69.4
99	63.9	51.2	76.8





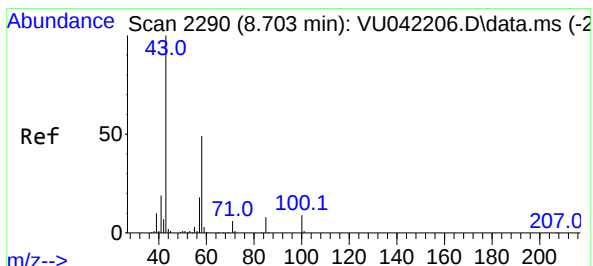
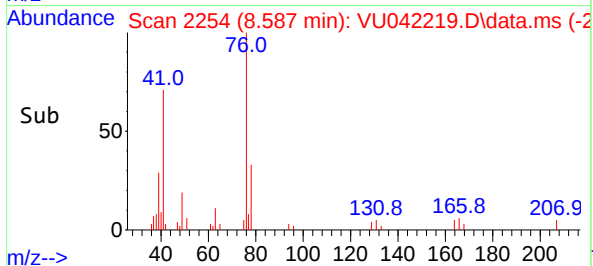
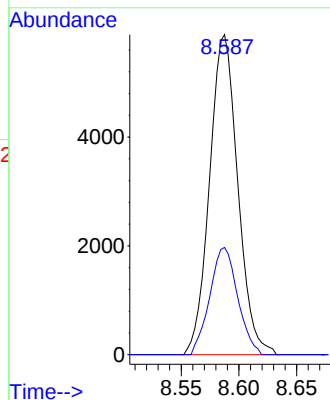
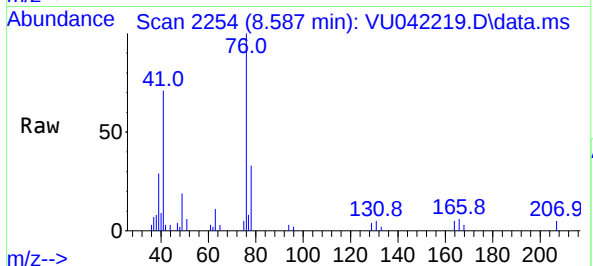
#53
1,3-Dichloropropane
Concen: 1.99 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 76 Resp: 10017
Ion Ratio Lower Upper
76 100
78 33.0 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

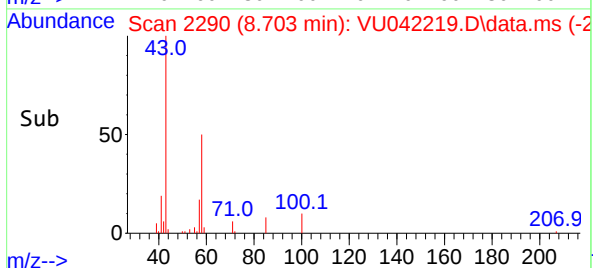
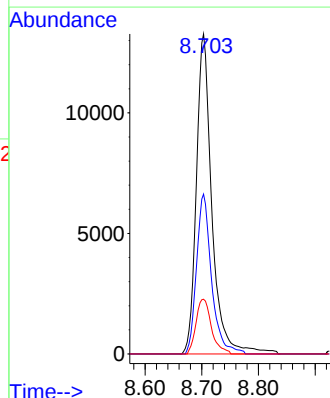
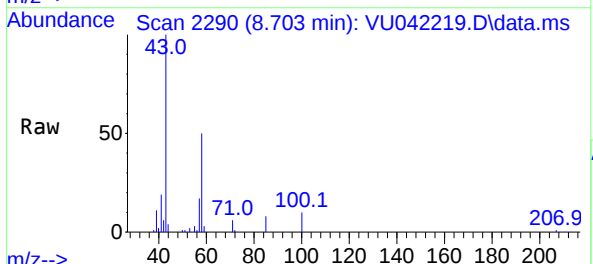
Manual Integrations
APPROVED

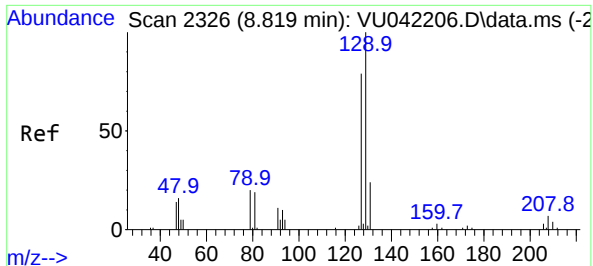
SAM
2/4/2021 1:04:33 PM



#54
2-Hexanone
Concen: 10.33 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 43 Resp: 25230
Ion Ratio Lower Upper
43 100
58 48.5 28.7 68.7
57 17.0 0.0 37.9





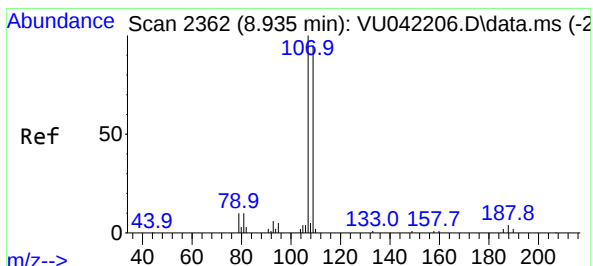
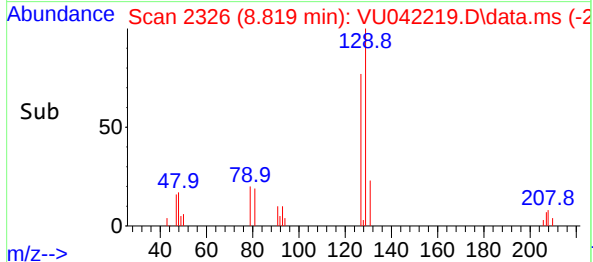
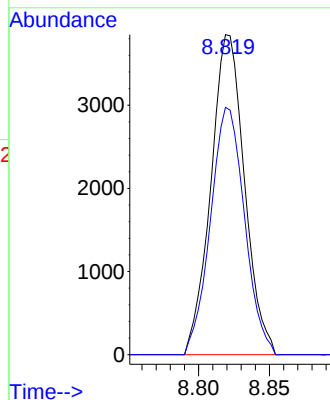
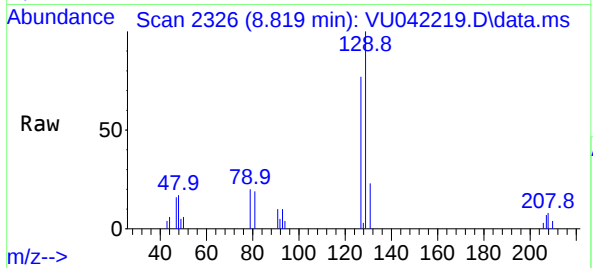
#55
Dibromochloromethane
Concen: 1.90 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:129 Resp: 6362
Ion Ratio Lower Upper
129 100
127 78.1 62.7 94.1

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

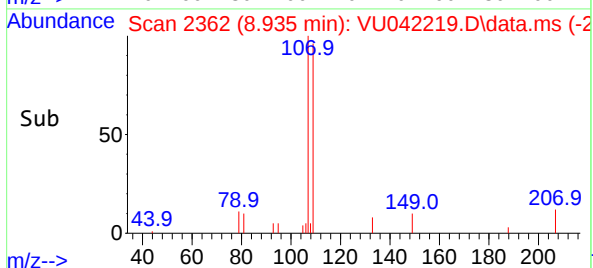
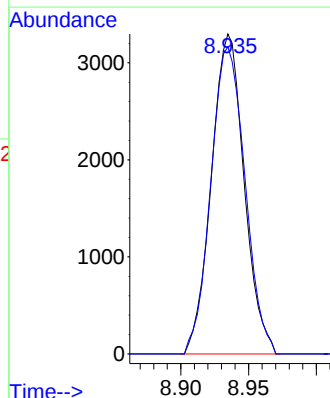
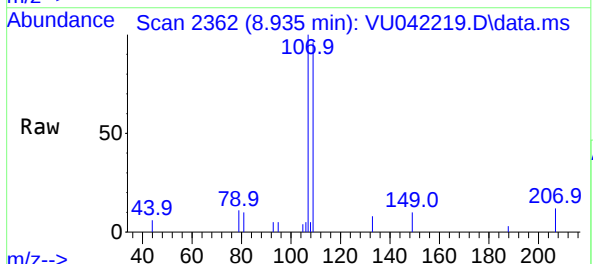
Manual Integrations
APPROVED

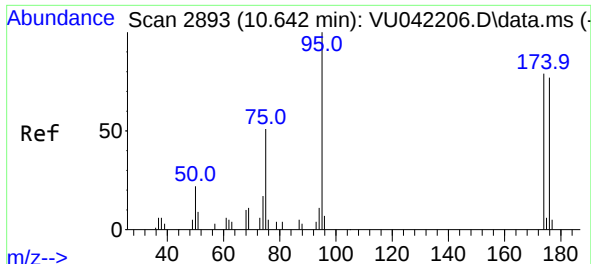
SAM
2/4/2021 1:04:33 PM



#56
1,2-Dibromoethane
Concen: 2.01 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

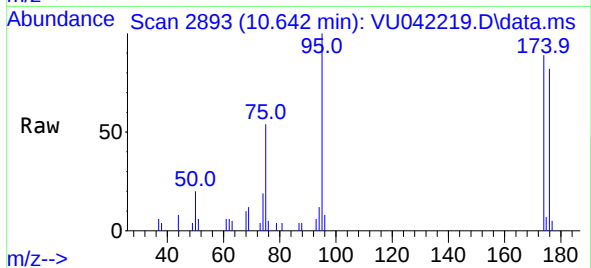
Tgt Ion:107 Resp: 5540
Ion Ratio Lower Upper
107 100
109 100.2 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 1.00 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

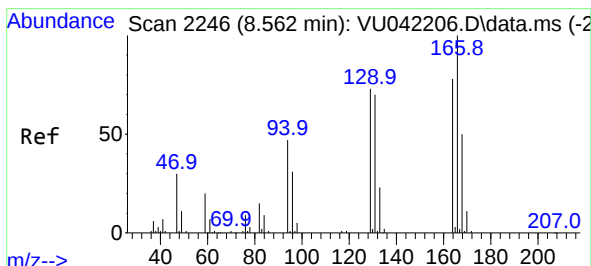
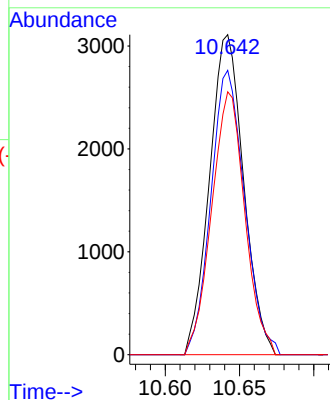


Tgt Ion: 95 Resp: 4966

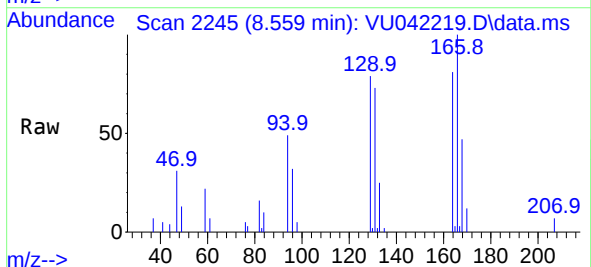
Ion	Ratio	Lower	Upper
95	100		
174	87.9	69.6	104.4
176	80.0	65.5	98.3

Manual Integrations
APPROVED

SAM
2/4/2021 1:04:33 PM

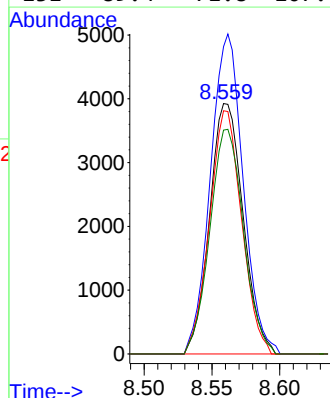
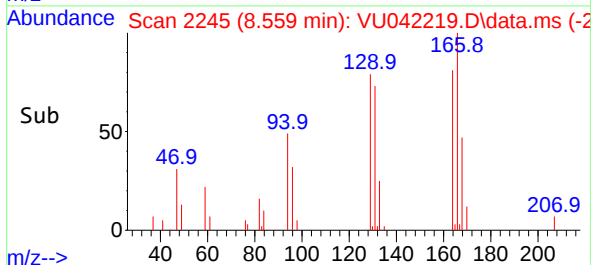


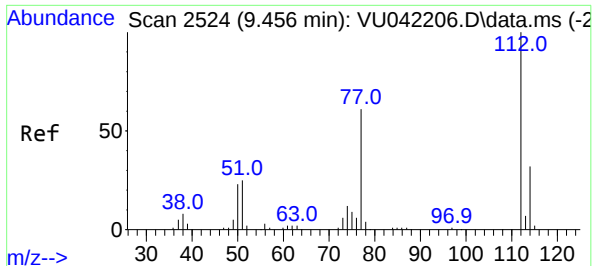
#58
Tetrachloroethene
Concen: 2.02 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11



Tgt Ion: 164 Resp: 6743

Ion	Ratio	Lower	Upper
164	100		
166	122.8	102.2	153.2
129	97.1	74.4	111.6
131	89.4	71.8	107.6





#59

Chlorobenzene

Concen: 1.96 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042219.D

Acq: 29 Jan 2021 11:11

Tgt Ion:112 Resp: 18812

Ion Ratio Lower Upper

112 100

114 31.3 25.4 38.2

Instrument :

MSVOA_U

ClientSampleId :

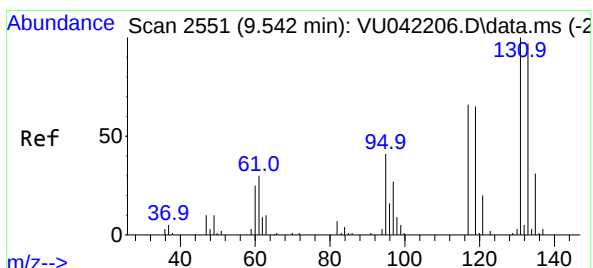
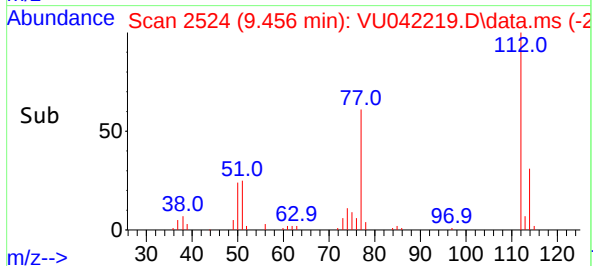
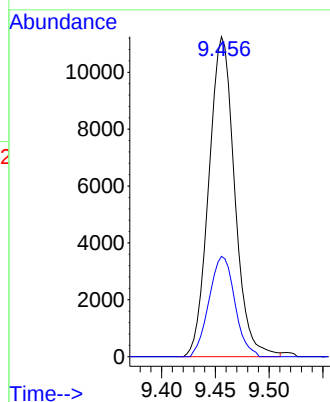
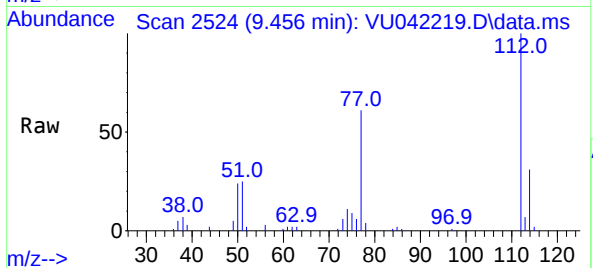
VU0129WBS01

Manual Integrations

APPROVED

SAM

2/4/2021 1:04:33 PM



#60

1,1,1,2-Tetrachloroethane

Concen: 1.93 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU042219.D

Acq: 29 Jan 2021 11:11

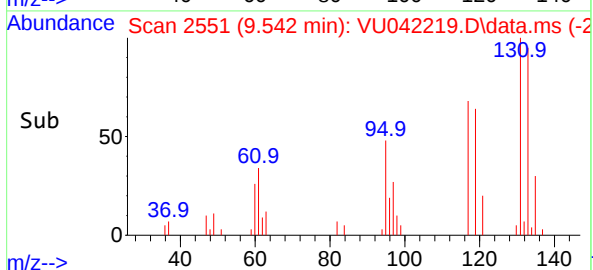
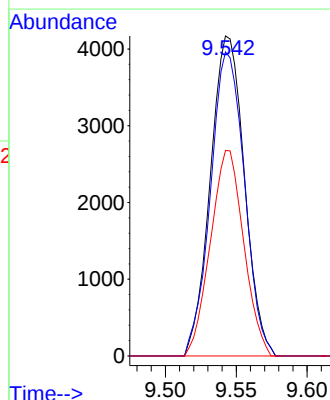
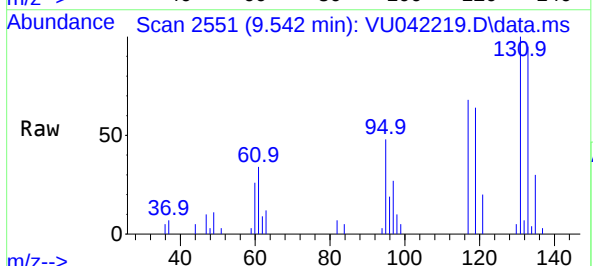
Tgt Ion:131 Resp: 6959

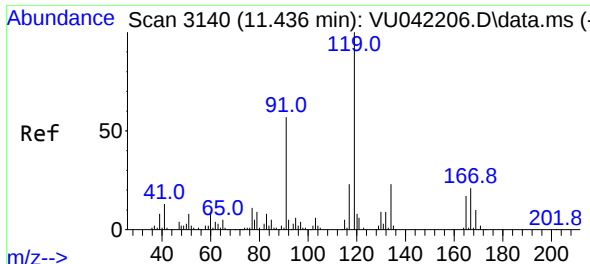
Ion Ratio Lower Upper

131 100

133 94.7 76.7 115.1

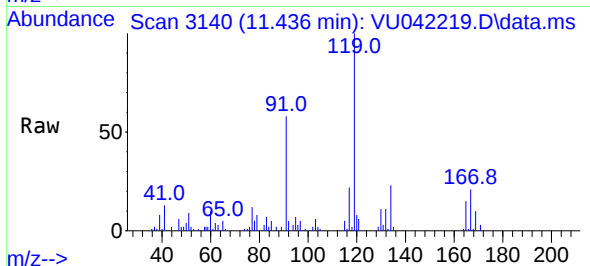
119 62.8 51.4 77.0





#61
Pentachloroethane
Concen: 1.90 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

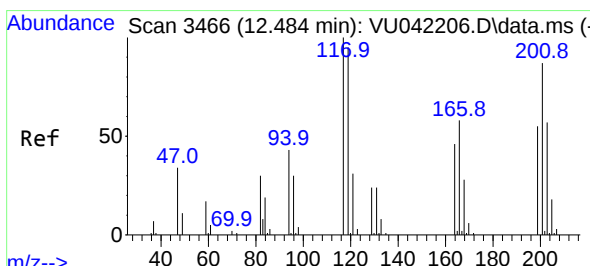
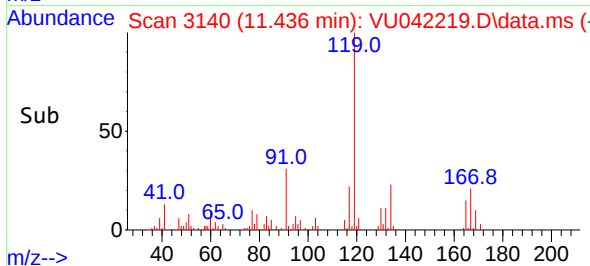
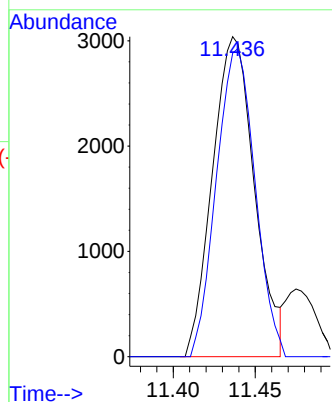
Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01



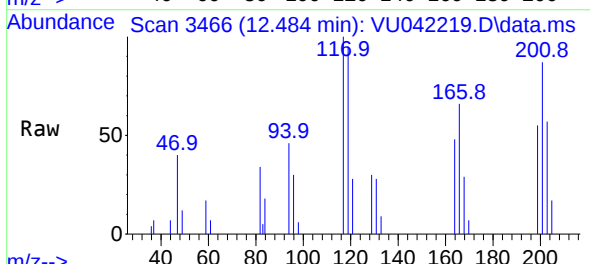
Tgt Ion:117 Resp: 5398
Ion Ratio Lower Upper
117 100
167 88.6 70.6 105.8

Manual Integrations
APPROVED

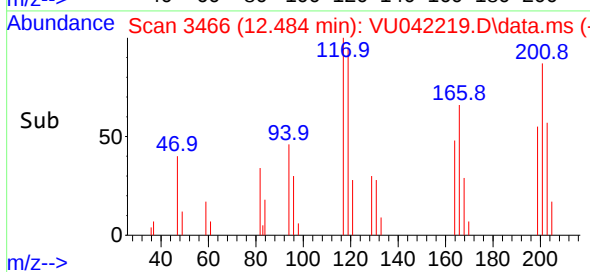
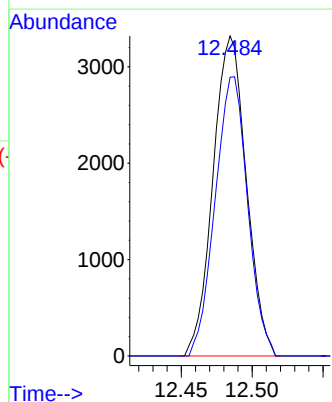
SAM
2/4/2021 1:04:33 PM

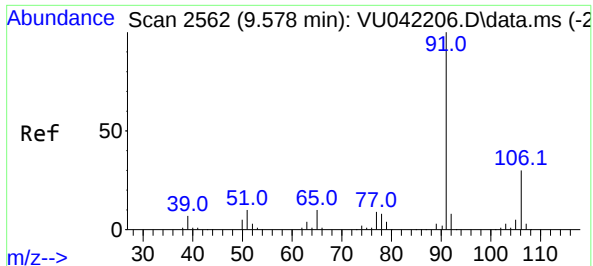


#62
Hexachloroethane
Concen: 1.93 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11



Tgt Ion:117 Resp: 5434
Ion Ratio Lower Upper
117 100
201 85.0 70.9 106.3





#63

Ethyl Benzene

Concen: 1.96 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042219.D

Acq: 29 Jan 2021 11:11

Tgt Ion: 91 Resp: 34153

Ion Ratio Lower Upper

91 100

106 30.5 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

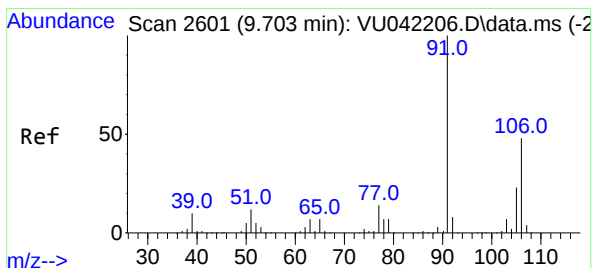
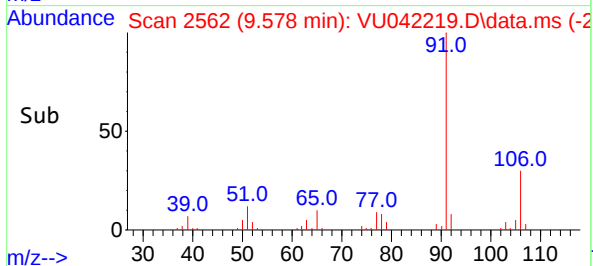
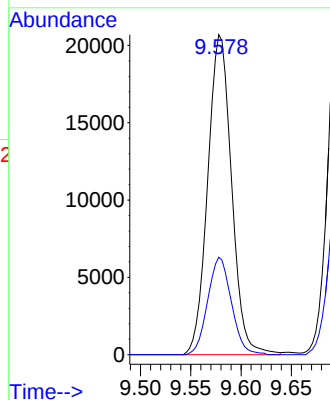
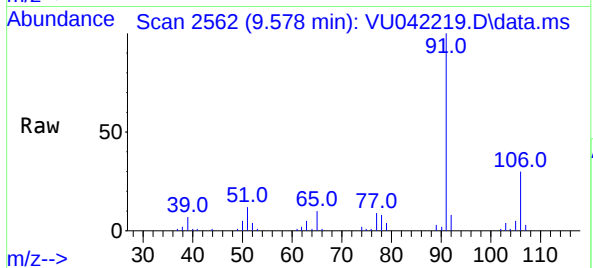
VU0129WBS01

Manual Integrations

APPROVED

SAM

2/4/2021 1:04:33 PM



#64

m/p-Xylenes

Concen: 3.98 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VU042219.D

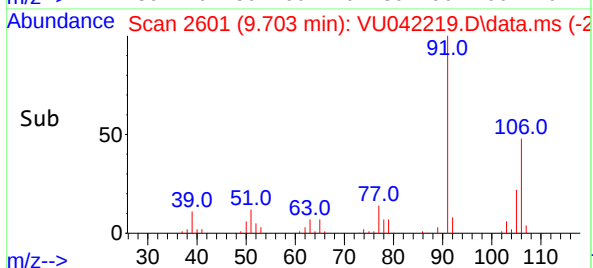
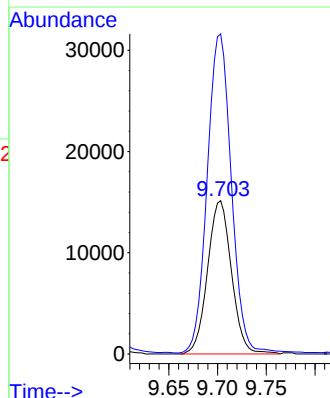
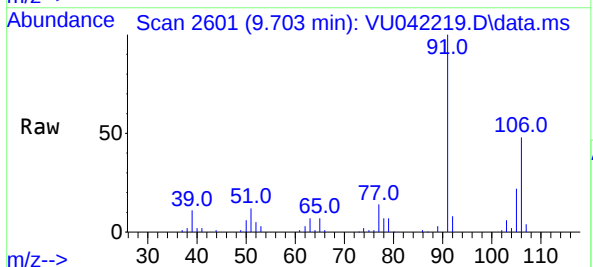
Acq: 29 Jan 2021 11:11

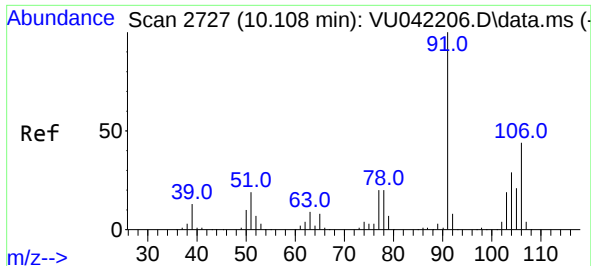
Tgt Ion:106 Resp: 25848

Ion Ratio Lower Upper

106 100

91 209.7 168.4 252.6





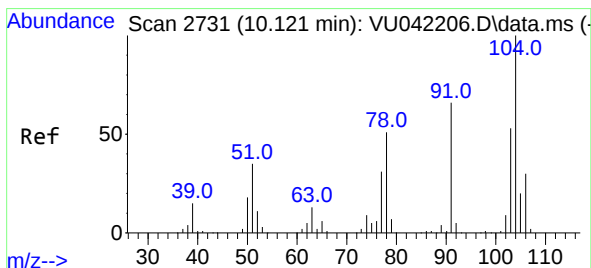
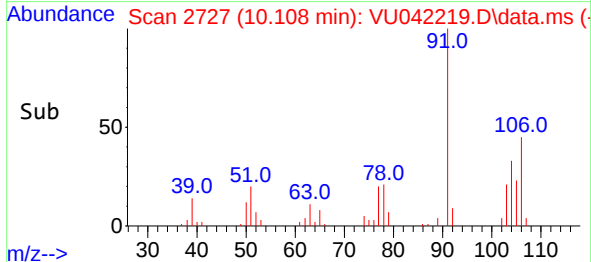
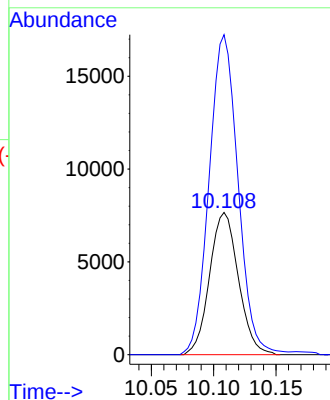
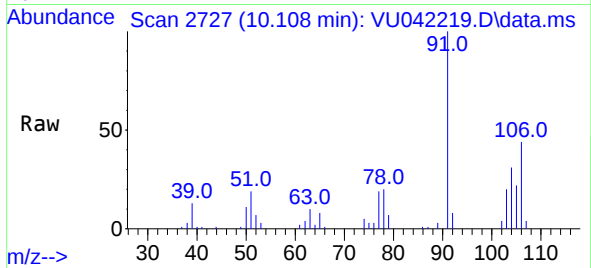
#65
o-Xylene
Concen: 1.93 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:106 Resp: 12348
Ion Ratio Lower Upper
106 100
91 225.2 112.0 336.0

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

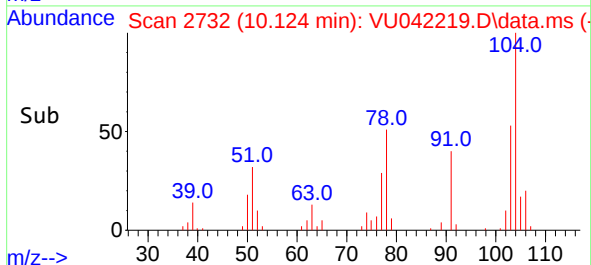
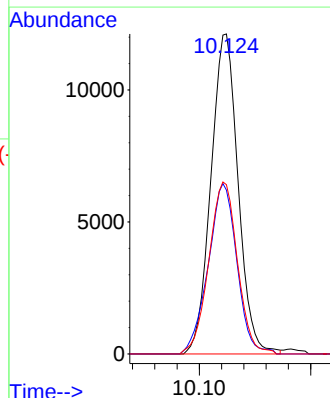
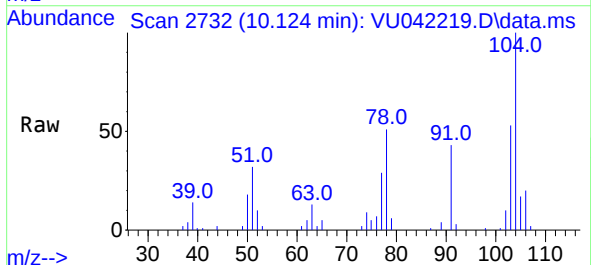
Manual Integrations
APPROVED

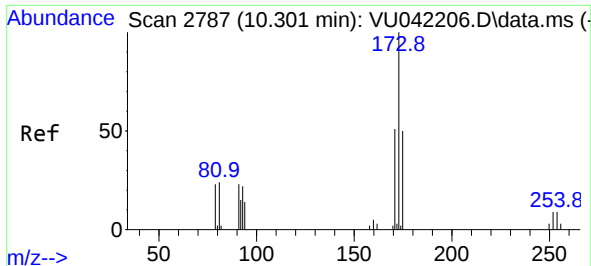
SAM
2/4/2021 1:04:33 PM



#66
Styrene
Concen: 1.92 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:104 Resp: 20566
Ion Ratio Lower Upper
104 100
78 56.0 43.9 65.9
103 56.6 44.7 67.1





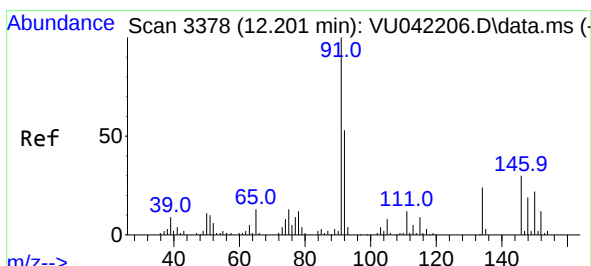
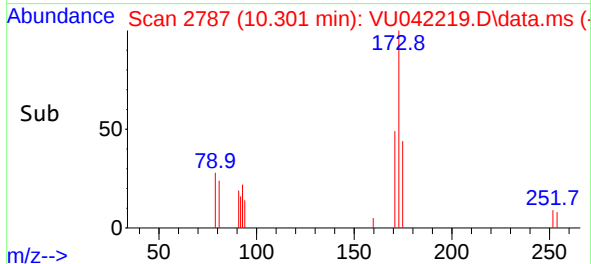
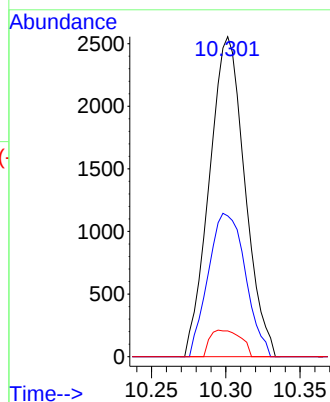
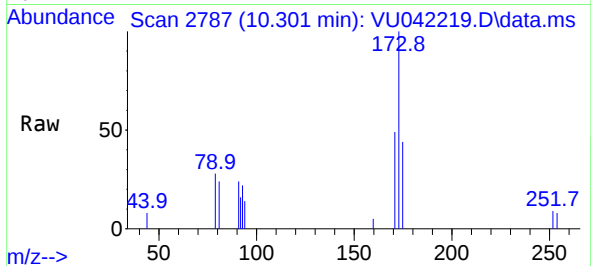
#67
Bromoform
Concen: 2.02 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:	173	Resp:	4239
Ion Ratio	Lower	Upper	
173	100		
175	46.9	40.0	60.0
254	7.2	6.8	10.2

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

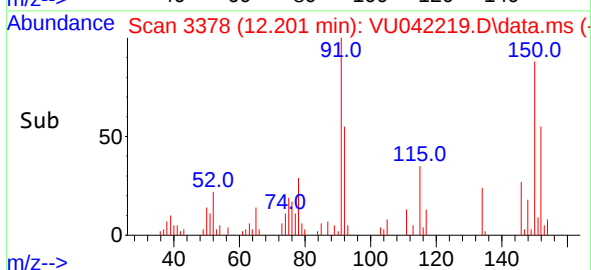
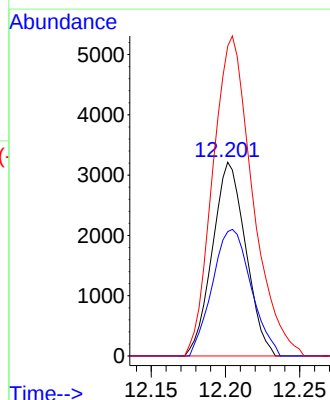
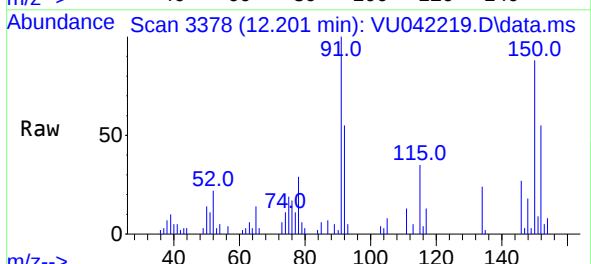
Manual Integrations
APPROVED

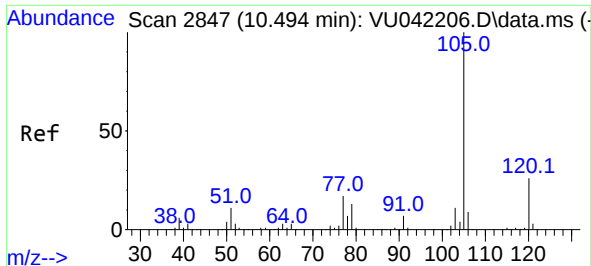
SAM
2/4/2021 1:04:33 PM



#68
1,2-Dichlorobenzene-d4
Concen: 0.99 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:	152	Resp:	5017
Ion Ratio	Lower	Upper	
152	100		
115	75.8	0.0	243.2
150	196.9	0.0	642.6





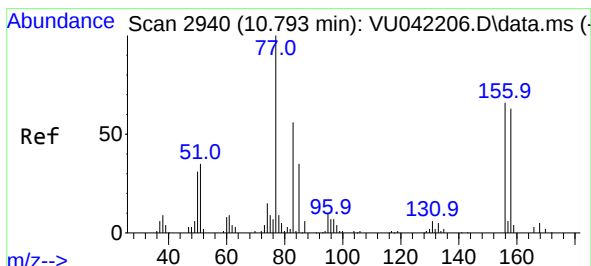
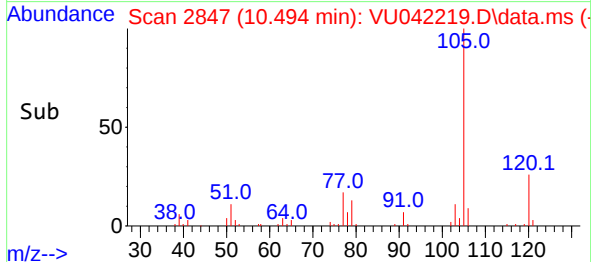
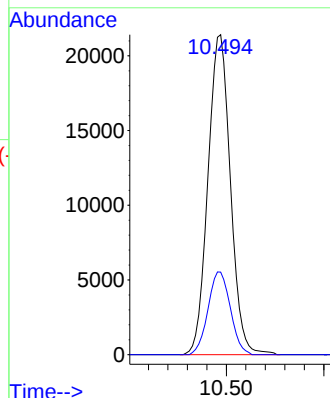
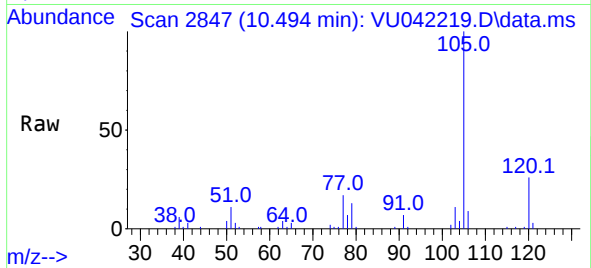
#69
Isopropylbenzene
Concen: 1.99 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 105 Resp: 34263
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

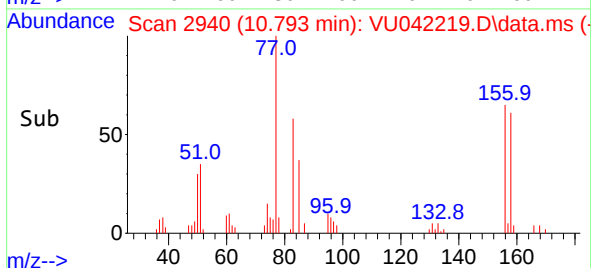
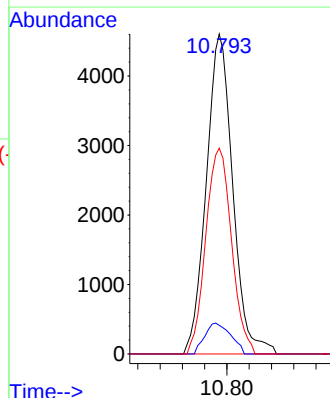
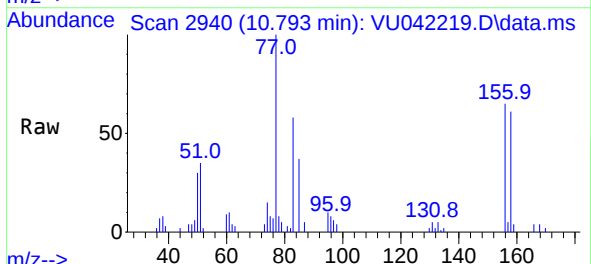
Manual Integrations
APPROVED

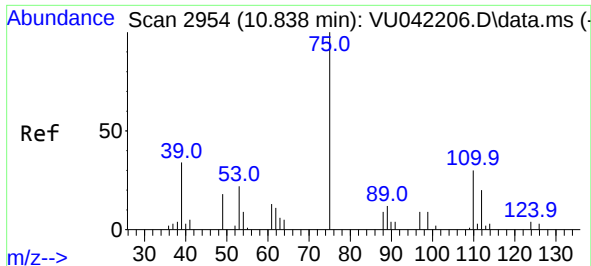
SAM
2/4/2021 1:04:33 PM



#70
1,1,2,2-Tetrachloroethane
Concen: 2.08 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion: 83 Resp: 7598
Ion Ratio Lower Upper
83 100
131 9.4 8.1 12.1
85 62.6 51.5 77.3





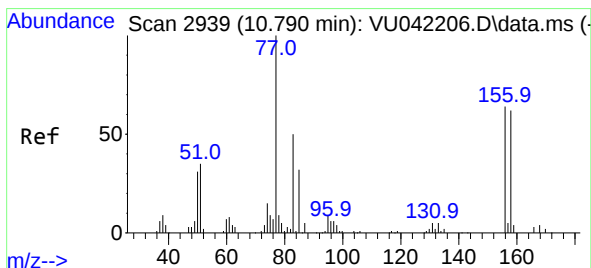
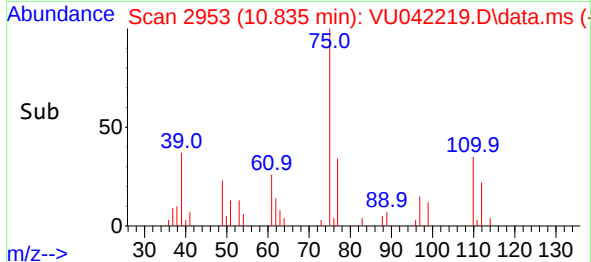
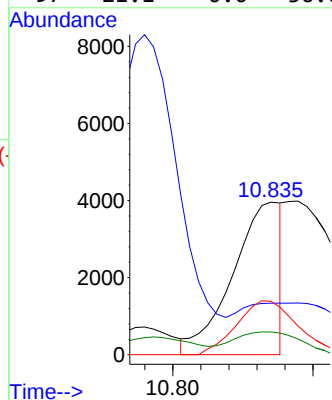
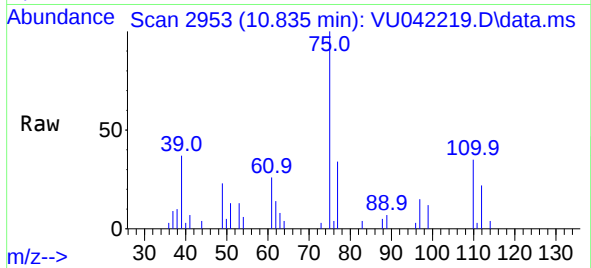
#71
1,2,3-Trichloropropane
Concen: 1.66 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:	75	Resp:	4782
Ion	Ratio	Lower	Upper
75	100		
77	68.6	0.0	107.2
110	44.1	0.0	69.0
97	21.1	0.0	36.6

Instrument :
MSVOA_U
ClientSampled :
VU0129WBS01

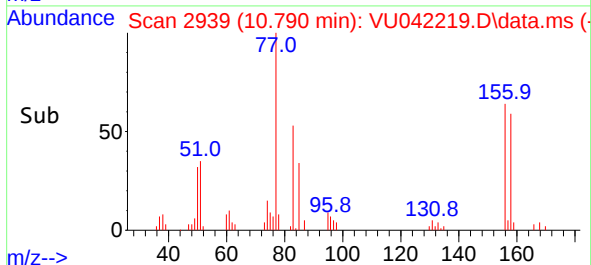
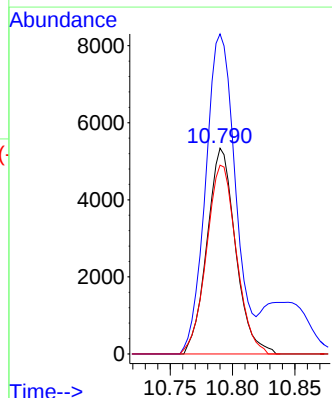
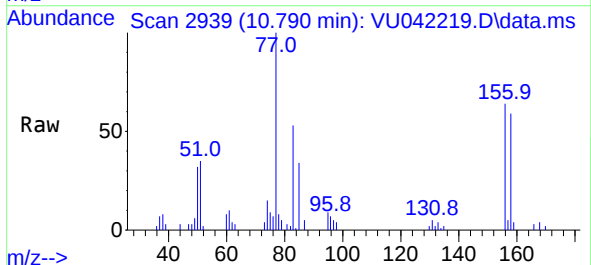
Manual Integrations
APPROVED

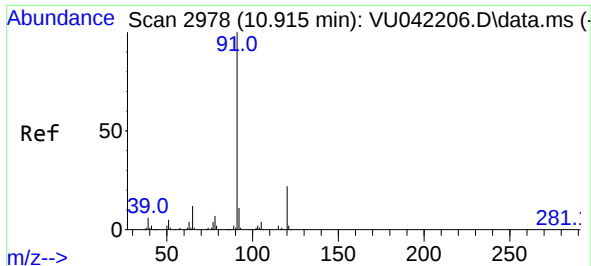
SAM
2/4/2021 1:04:33 PM



#72
Bromobenzene
Concen: 1.96 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

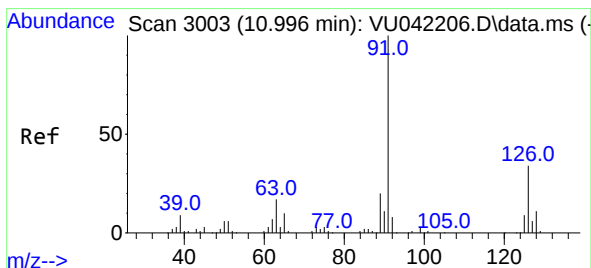
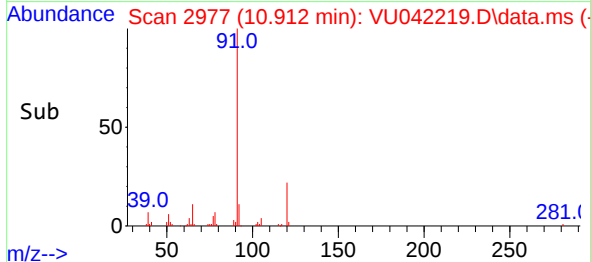
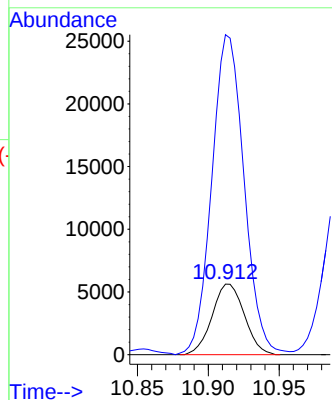
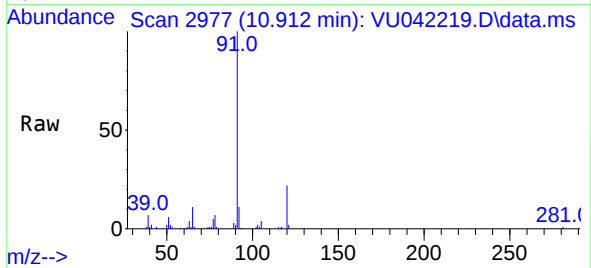
Tgt Ion:	156	Resp:	8520
Ion	Ratio	Lower	Upper
156	100		
77	161.8	0.0	317.6
158	95.8	0.0	195.0





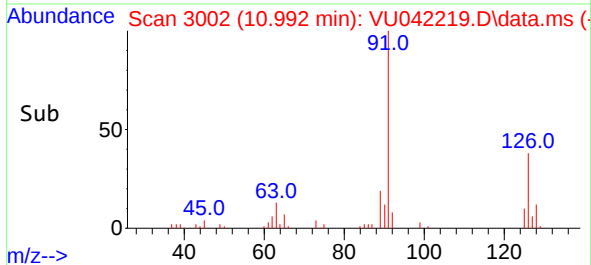
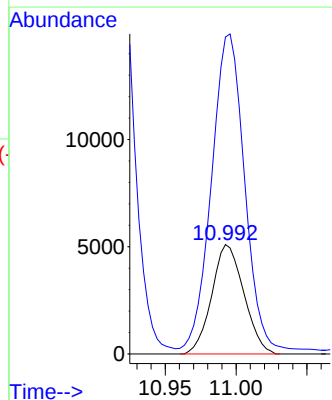
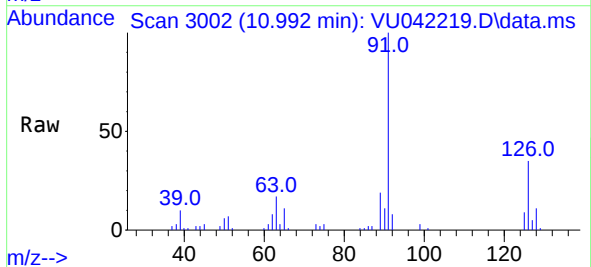
#73
n-propylbenzene
Concen: 1.94 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:120 Resp: 8918
Ion Ratio Lower Upper
120 100
91 453.0 355.1 532.7



#74
2-Chlorotoluene
Concen: 1.96 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.004 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

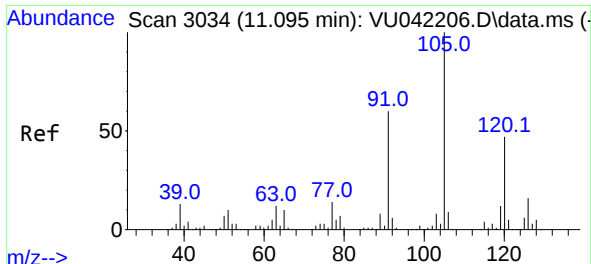
Tgt Ion:126 Resp: 8028
Ion Ratio Lower Upper
126 100
91 309.6 0.0 588.6



Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

Manual Integrations
APPROVED

SAM
2/4/2021 1:04:33 PM



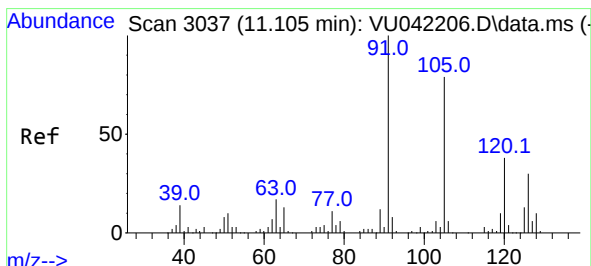
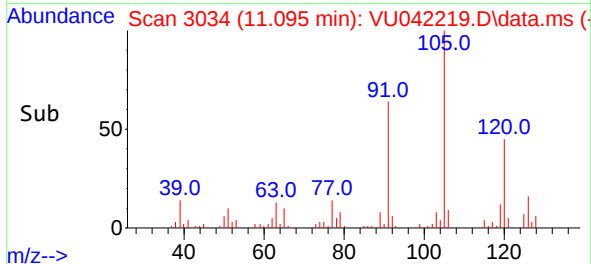
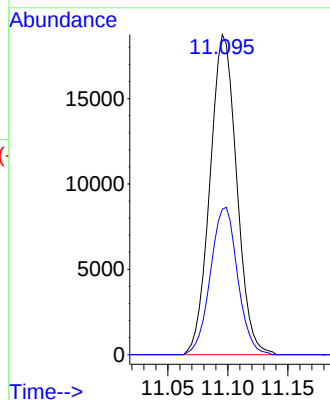
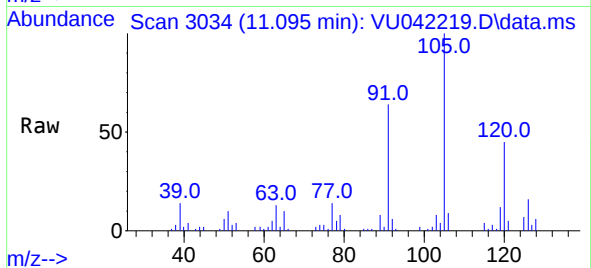
#75
1,3,5-Trimethylbenzene
Concen: 1.94 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:105 Resp: 29017
Ion Ratio Lower Upper
105 100
120 46.8 37.8 56.8

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

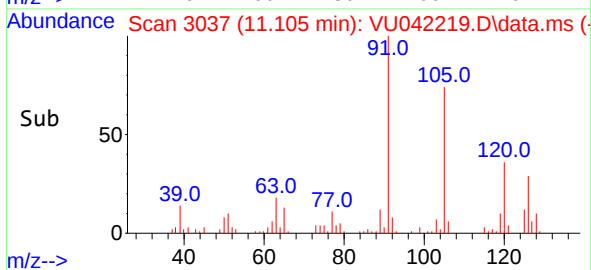
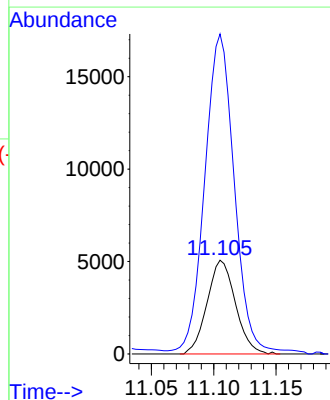
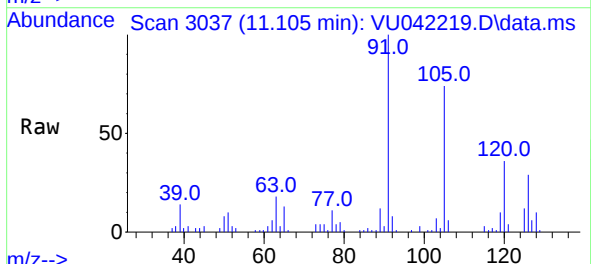
Manual Integrations
APPROVED

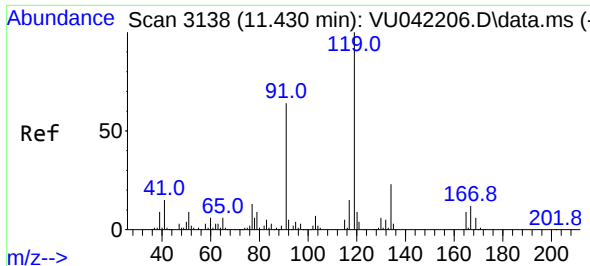
SAM
2/4/2021 1:04:33 PM



#76
4-Chlorotoluene
Concen: 1.94 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

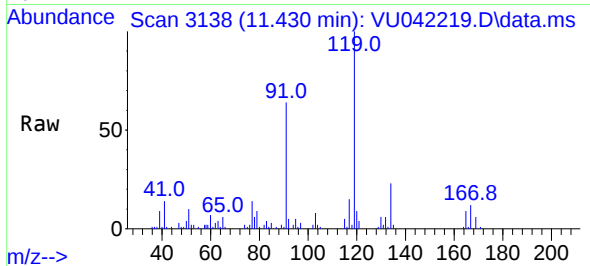
Tgt Ion:126 Resp: 8032
Ion Ratio Lower Upper
126 100
91 358.4 0.0 682.0





#77
tert-Butylbenzene
Concen: 1.99 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

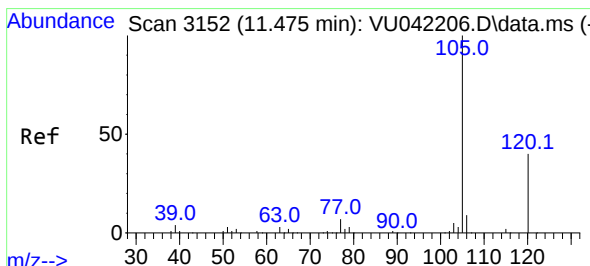
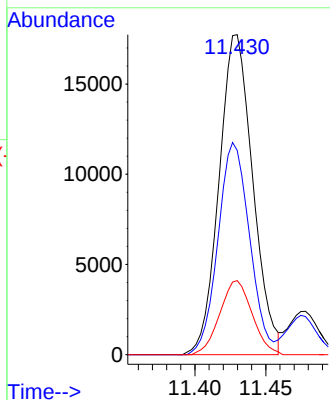
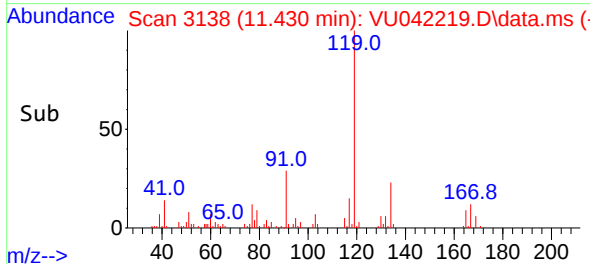
Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01



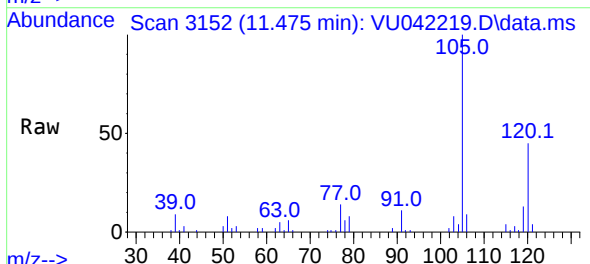
Tgt Ion:119 Resp: 29432
Ion Ratio Lower Upper
119 100
91 62.1 30.3 90.9
134 22.2 18.1 27.1

Manual Integrations
APPROVED

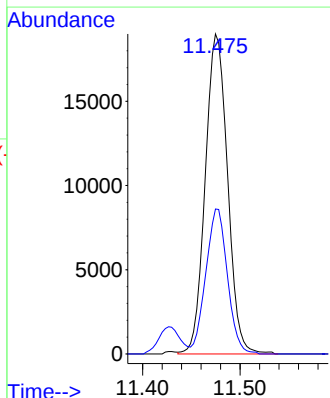
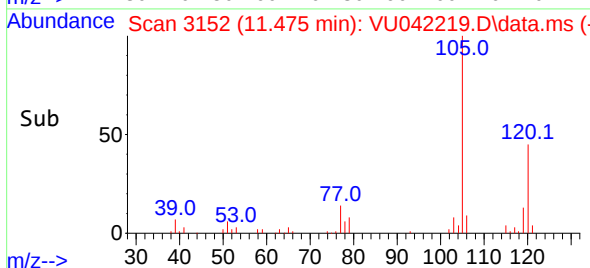
SAM
2/4/2021 1:04:33 PM

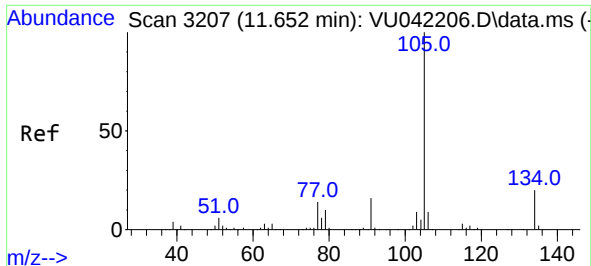


#78
1,2,4-Trimethylbenzene
Concen: 2.01 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

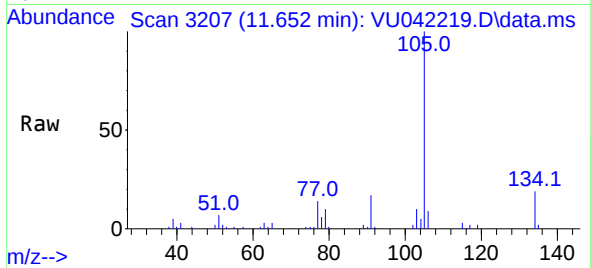


Tgt Ion:105 Resp: 30224
Ion Ratio Lower Upper
105 100
120 43.9 22.5 67.5

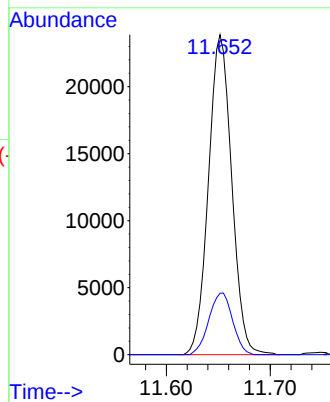
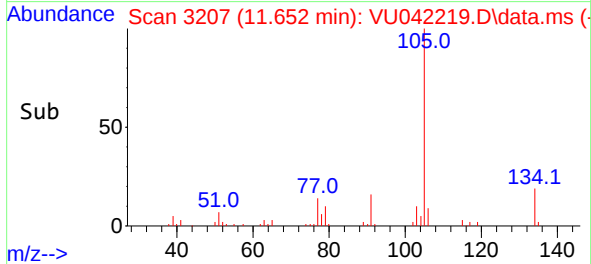




#79
sec-Butylbenzene
Concen: 1.94 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11



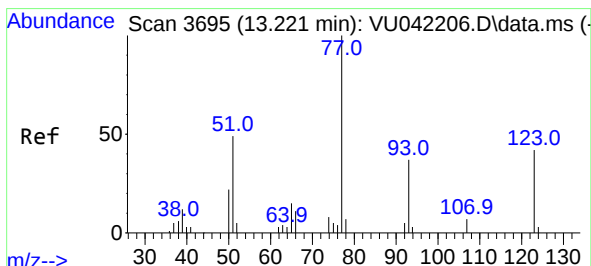
Tgt Ion:105 Resp: 37064
Ion Ratio Lower Upper
105 100
134 19.7 16.2 24.2



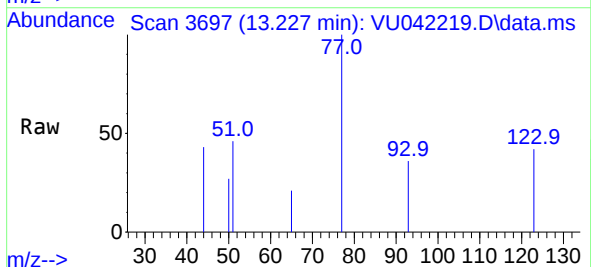
Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

Manual Integrations
APPROVED

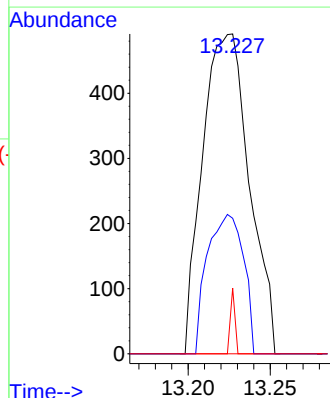
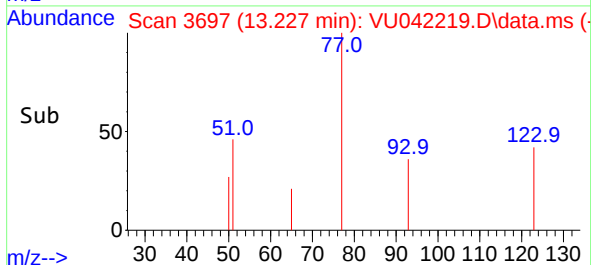
SAM
2/4/2021 1:04:33 PM

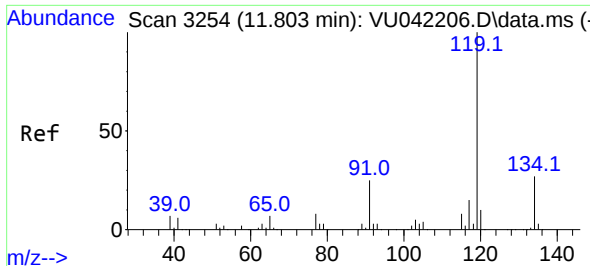


#80
Nitrobenzene
Concen: 9.51 ug/l
RT: 13.227 min Scan# 3697
Delta R.T. 0.006 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

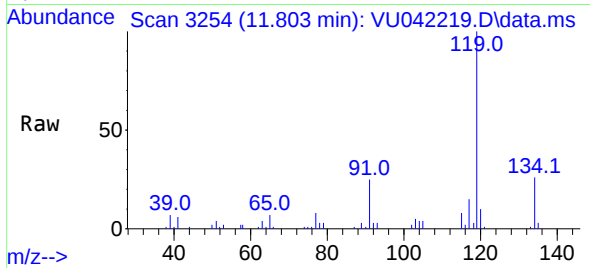


Tgt Ion: 77 Resp: 972
Ion Ratio Lower Upper
77 100
123 33.5 18.3 64.7
65 2.0 15.0 19.2#

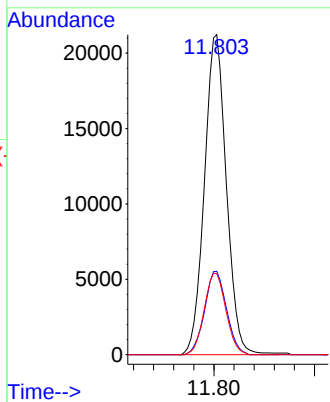
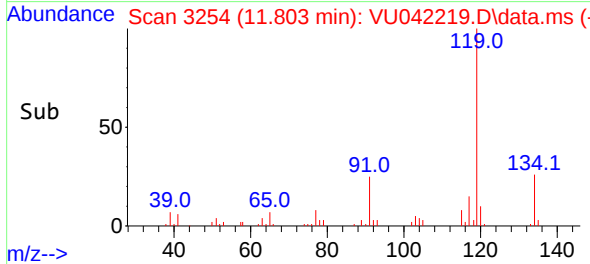




#81
p-Isopropyltoluene
Concen: 1.98 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11



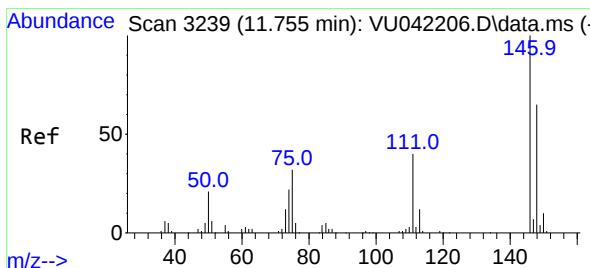
Tgt Ion:119 Resp: 32145
Ion Ratio Lower Upper
119 100
134 25.9 21.5 32.3
91 25.1 20.2 30.4



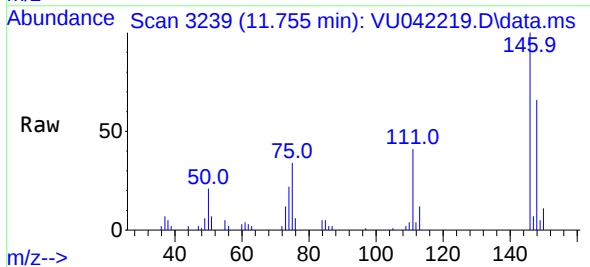
Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

Manual Integrations
APPROVED

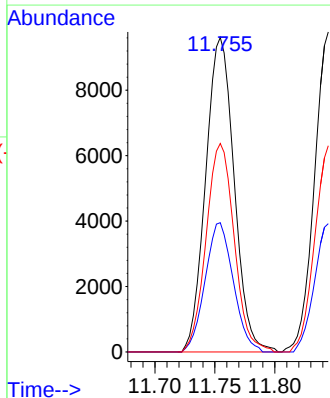
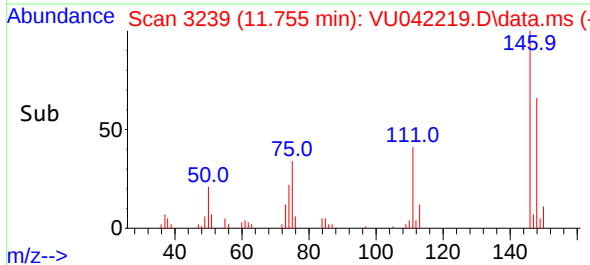
SAM
2/4/2021 1:04:33 PM

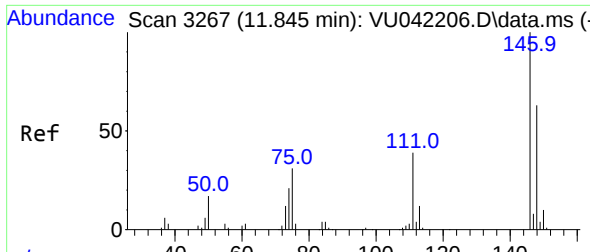


#82
1,3-Dichlorobenzene
Concen: 1.94 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

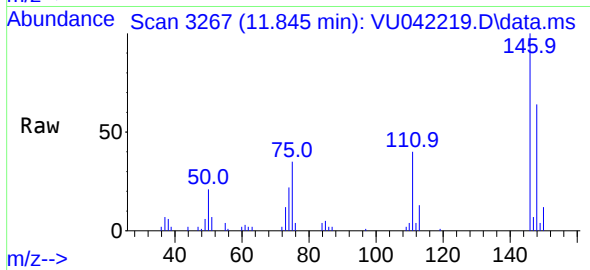


Tgt Ion:146 Resp: 15885
Ion Ratio Lower Upper
146 100
111 40.7 32.1 48.1
148 65.4 51.5 77.3

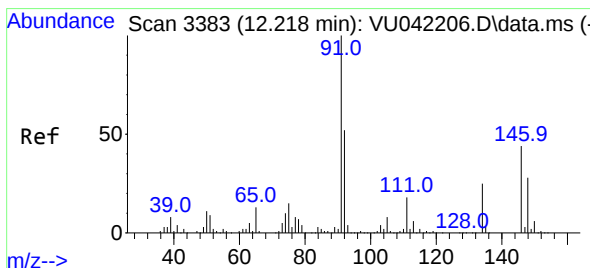
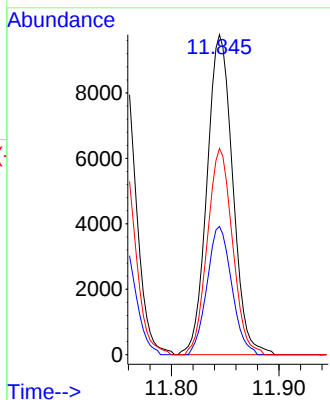
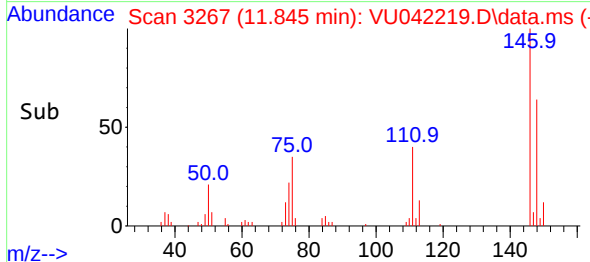




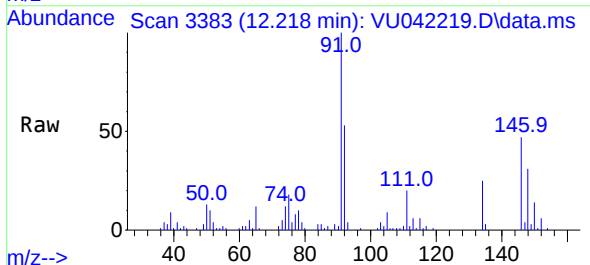
#83
1,4-Dichlorobenzene
Concen: 1.96 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11



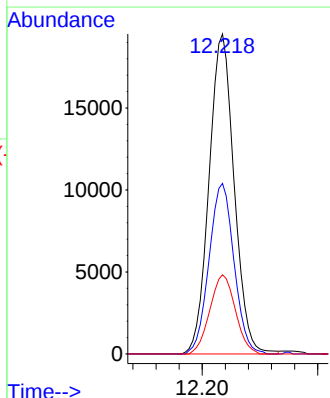
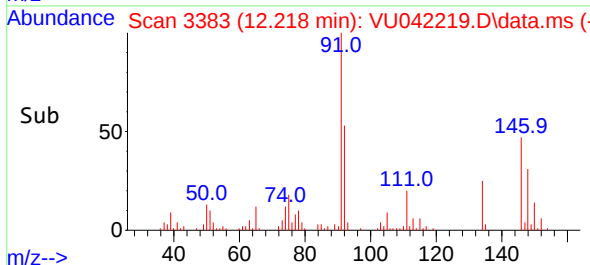
Tgt Ion:146 Resp: 16225
Ion Ratio Lower Upper
146 100
111 38.5 30.7 46.1
148 63.1 50.3 75.5



#84
n-Butylbenzene
Concen: 1.90 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11



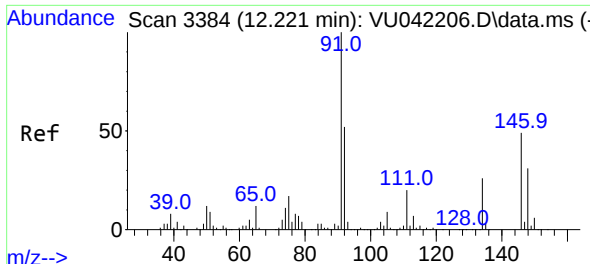
Tgt Ion: 91 Resp: 29430
Ion Ratio Lower Upper
91 100
92 53.1 41.8 62.8
134 25.1 20.3 30.5



Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

Manual Integrations
APPROVED

SAM
2/4/2021 1:04:33 PM



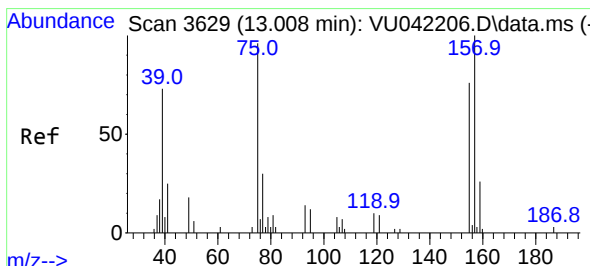
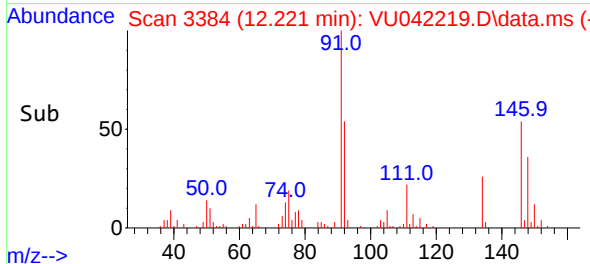
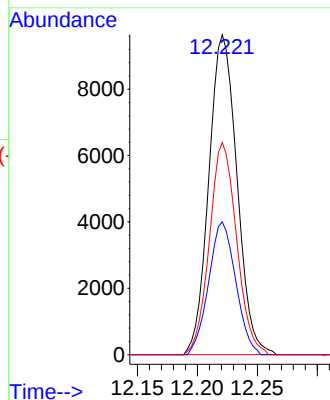
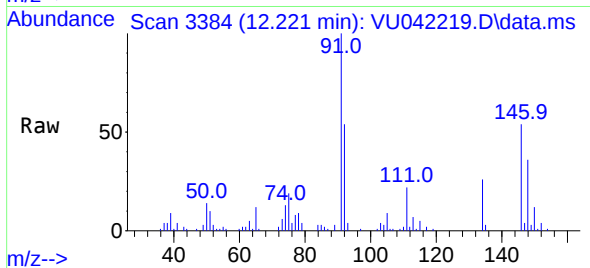
#85
1,2-Dichlorobenzene
Concen: 1.97 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

Tgt Ion:	146	Resp:	15713
Ion Ratio	Lower	Upper	
146	100		
111	39.9	20.6	61.8
148	64.1	32.1	96.3

Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

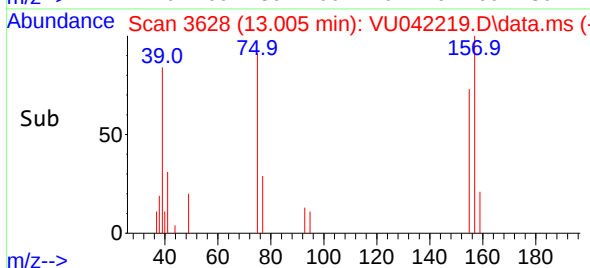
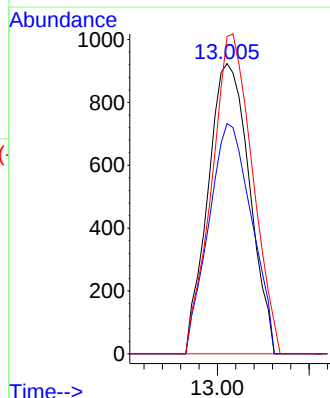
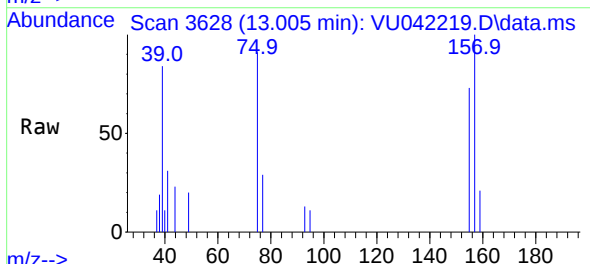
Manual Integrations
APPROVED

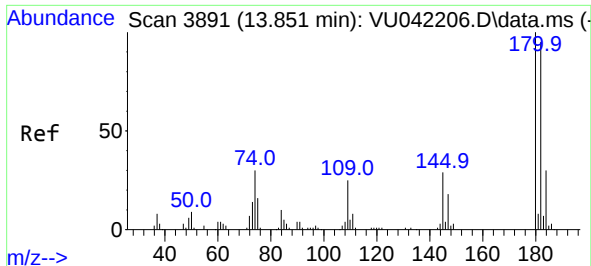
SAM
2/4/2021 1:04:33 PM



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.94 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

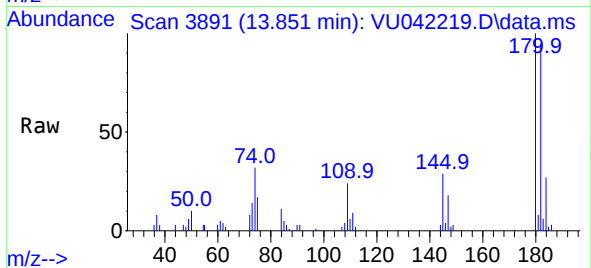
Tgt Ion:	75	Resp:	1449
Ion Ratio	Lower	Upper	
75	100		
155	81.9	65.4	98.0
157	108.1	83.3	124.9





#87
1,2,4-Trichlorobenzene
Concen: 1.90 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

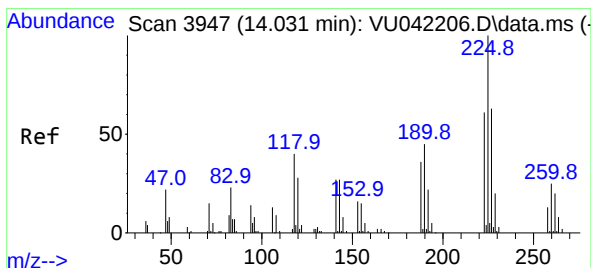
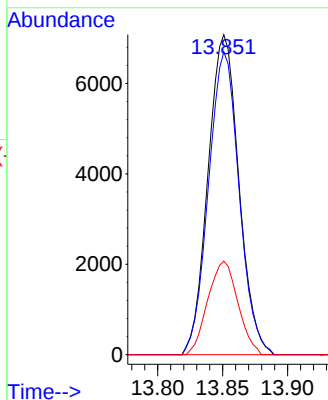
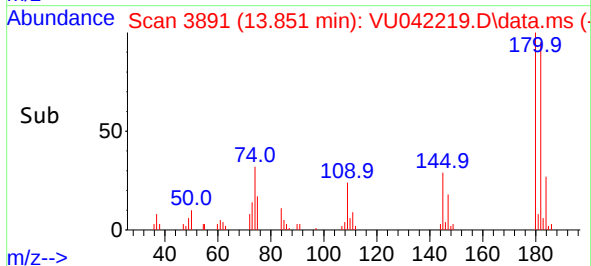
Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01



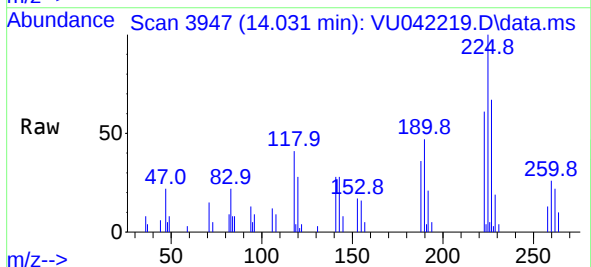
Tgt Ion:180 Resp: 11687
Ion Ratio Lower Upper
180 100
182 93.8 76.7 115.1
145 28.5 23.4 35.0

Manual Integrations
APPROVED

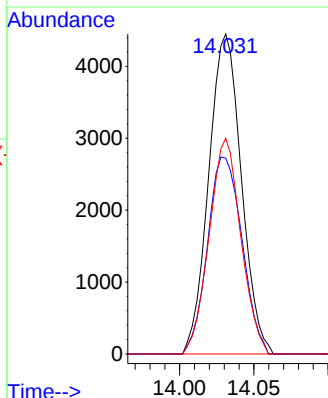
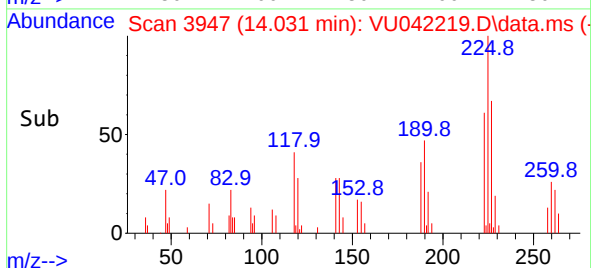
SAM
2/4/2021 1:04:33 PM

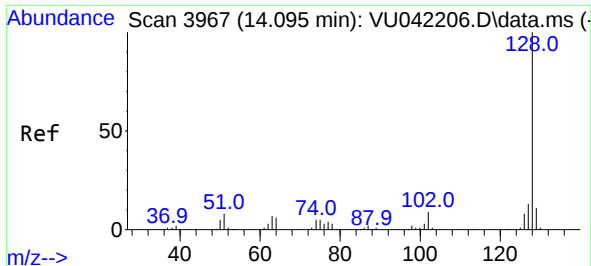


#88
Hexachlorobutadiene
Concen: 1.96 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11

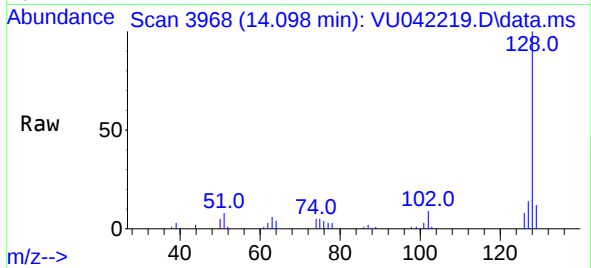


Tgt Ion:225 Resp: 6795
Ion Ratio Lower Upper
225 100
223 65.0 49.8 74.6
227 65.4 50.6 76.0

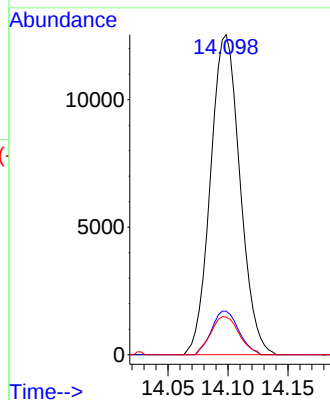
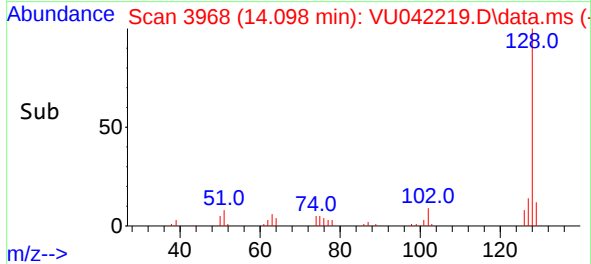




#89
Naphthalene
Concen: 1.87 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11



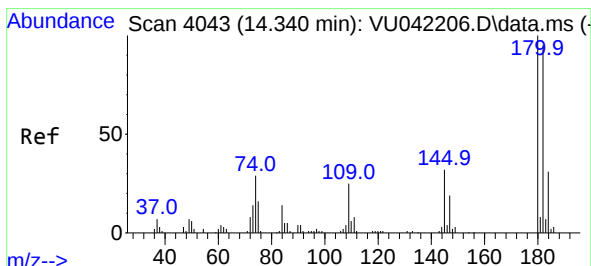
Tgt Ion:128 Resp: 21460
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 11.4 8.9 13.3



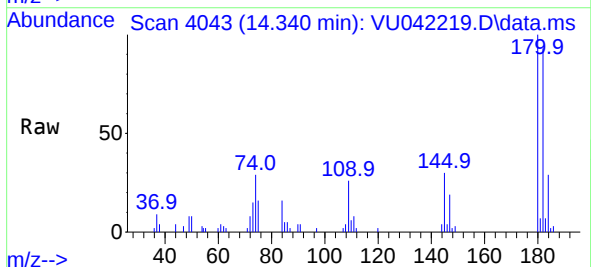
Instrument :
MSVOA_U
ClientSampleId :
VU0129WBS01

Manual Integrations
APPROVED

SAM
2/4/2021 1:04:33 PM



#90
1,2,3-Trichlorobenzene
Concen: 1.96 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042219.D
Acq: 29 Jan 2021 11:11



Tgt Ion:180 Resp: 10950
Ion Ratio Lower Upper
180 100
182 91.6 76.5 114.7
145 29.2 25.4 38.0

