

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012921\
 Data File : VU042226.D
 Acq On : 29 Jan 2021 18:59
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

SAM
 2/4/2021 1:04:41 PM

Quant Time: Jan 30 00:53:12 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	6.124	96	12278	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4837	1.02	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5034	1.04	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	46568	9.73	ug/l	98
3) Chloromethane	1.523	50	40064	9.18	ug/l	98
4) Vinyl Chloride	1.610	62	40994	9.85	ug/l	100
5) Bromomethane	1.864	94	21965	10.64	ug/l	99
6) Chloroethane	1.938	64	23818	10.23	ug/l	98
7) Trichlorofluoromethane	2.147	101	60885	10.46	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	32461	10.42	ug/l	99
9) 1,1-Dichloroethene	2.588	96	29248	10.48	ug/l	97
10) Iodomethane	2.732	142	45736	11.19	ug/l	100
11) Allyl Chloride	2.932	41	57400	10.07	ug/l	100
12) Acrylonitrile	3.327	53	14646	20.42	ug/l	97
13) Acetone	2.636	43	23436	49.07	ug/l	97
14) Carbon Disulfide	2.803	76	94104	10.28	ug/l	100
15) Methylene Chloride	3.057	84	33241	9.52	ug/l	97
16) trans-1,2-Dichloroethene	3.362	96	31580	10.49	ug/l	98
17) 1,1-Dichloroethane	3.880	63	62112	10.34	ug/l	99
18) 2-Butanone	4.729	43	46538	49.50	ug/l	98
19) Cyclohexane	5.391	56	59330m	9.90	ug/l	
20) Methylcyclohexane	6.768	83	61184	9.89	ug/l	99
21) 2,2-Dichloropropane	4.678	77	56090	9.79	ug/l	99
22) cis-1,2-Dichloroethene	4.678	96	34333	10.25	ug/l	99
23) Diethyl Ether	2.385	59	24295	10.62	ug/l	98
24) tert-Butyl Alcohol	3.215	59	16033	93.54	ug/l	97
25) Methyl tert-Butyl Ether	3.379	73	83911	10.09	ug/l	99
26) Bromochloromethane	4.986	128	15836	10.43	ug/l	97
27) Chloroform	5.102	83	61581	10.35	ug/l	98
28) 1,1,1-Trichloroethane	5.327	97	56724	10.31	ug/l	99
29) 1,1-Dichloropropene	5.533	75	51815	10.15	ug/l	99
30) Carbon Tetrachloride	5.533	117	54037	10.39	ug/l	99
31) Isopropyl Ether	4.012	45	113029	10.11	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	101813	10.13	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	91233	9.70	ug/l	100
34) Propionitrile	4.800	54	11053	46.20	ug/l	# 96
35) Benzene	5.784	78	138708	10.21	ug/l	100
36) 1,2-Dichloroethane	5.806	62	50897	10.38	ug/l	99
37) Trichloroethene	6.552	130	37089	10.18	ug/l	100
38) 1,2-Dichloropropane	6.803	63	37726	10.19	ug/l	98
39) Methacrylonitrile	4.993	41	14524	10.41	ug/l	98
40) Methyl acrylate	4.864	55	19565	10.38	ug/l	99
41) Tetrahydrofuran	5.079	42	12071	20.16	ug/l	99
42) 1-Chlorobutane	5.469	56	72784	9.76	ug/l	100
43) Dibromomethane	6.931	93	20804	10.74	ug/l	98
44) Bromodichloromethane	7.118	83	49394	10.41	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012921\
 Data File : VU042226.D
 Acq On : 29 Jan 2021 18:59
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

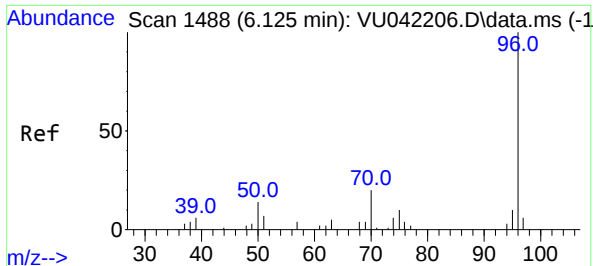
Manual Integrations
 APPROVED

SAM
 2/4/2021 1:04:41 PM

Quant Time: Jan 30 00:53:12 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	7.809	43	164328	51.00	ug/l	100
46) t-1,4-Dichloro-2-butene	10.845	75	22441m	21.68	ug/l	
47) Methyl methacrylate	6.976	69	42197	21.03	ug/l	99
48) Ethyl methacrylate	8.346	69	43256	10.19	ug/l	98
49) Toluene	7.976	92	87945	10.40	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	51107	10.52	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	56057	10.30	ug/l	99
52) 1,1,2-Trichloroethane	8.411	97	27554	10.39	ug/l	98
53) 1,3-Dichloropropane	8.587	76	49808	10.35	ug/l	99
54) 2-Hexanone	8.700	43	118854	50.90	ug/l	99
55) Dibromochloromethane	8.819	129	34682	10.84	ug/l	98
56) 1,2-Dibromoethane	8.935	107	27614	10.50	ug/l	98
58) Tetrachloroethene	8.562	164	32744	10.28	ug/l	99
59) Chlorobenzene	9.456	112	95415	10.38	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.546	131	35507	10.28	ug/l	100
61) Pentachloroethane	11.436	117	28813	10.61	ug/l	99
62) Hexachloroethane	12.484	117	29129	10.84	ug/l	98
63) Ethyl Benzene	9.578	91	172752	10.35	ug/l	99
64) m/p-Xylenes	9.703	106	129062	20.81	ug/l	100
65) o-Xylene	10.108	106	63195	10.34	ug/l	100
66) Styrene	10.121	104	107669	10.50	ug/l	99
67) Bromoform	10.301	173	21692	10.79	ug/l	99
69) Isopropylbenzene	10.494	105	170963	10.38	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	36175	10.36	ug/l	99
71) 1,2,3-Trichloropropane	10.841	75	25423m	9.25	ug/l	
72) Bromobenzene	10.790	156	43139	10.38	ug/l	100
73) n-propylbenzene	10.915	120	46192	10.53	ug/l	97
74) 2-Chlorotoluene	10.996	126	40356	10.32	ug/l	94
75) 1,3,5-Trimethylbenzene	11.095	105	148567	10.39	ug/l	100
76) 4-Chlorotoluene	11.105	126	42434	10.70	ug/l	99
77) tert-Butylbenzene	11.430	119	148183	10.46	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	150624	10.48	ug/l	100
79) sec-Butylbenzene	11.652	105	191375	10.49	ug/l	100
80) Nitrobenzene	13.221	77	5245	53.71	ug/l	97
81) p-Isopropyltoluene	11.803	119	163952	10.58	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	82624	10.53	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	82545	10.45	ug/l	100
84) n-Butylbenzene	12.217	91	157555	10.64	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	79801	10.45	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.005	75	7616	10.68	ug/l	99
87) 1,2,4-Trichlorobenzene	13.851	180	63989	10.91	ug/l	99
88) Hexachlorobutadiene	14.031	225	35455	10.72	ug/l	99
89) Naphthalene	14.095	128	116720	10.63	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	57710	10.80	ug/l	99

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



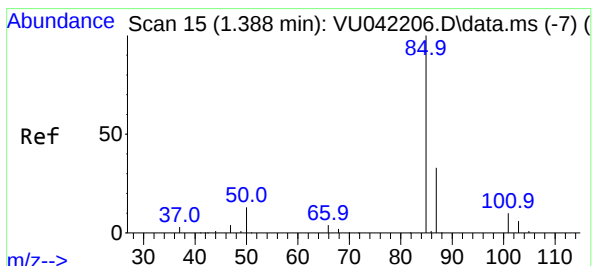
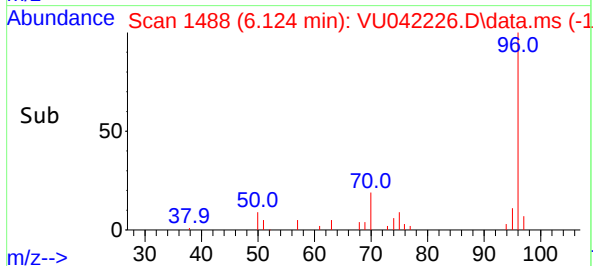
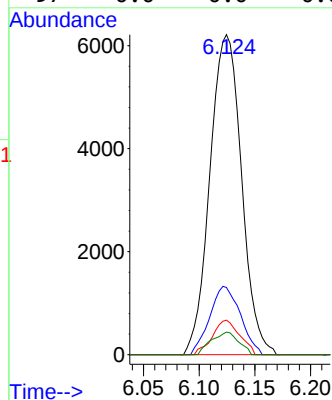
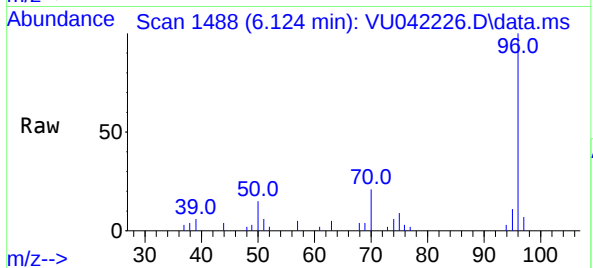
#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. -0.001 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 96	Resp: 12278
Ion Ratio	Lower Upper
96 100	
70 20.7	16.3 24.5
95 9.3	7.6 11.4
97 0.0	0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

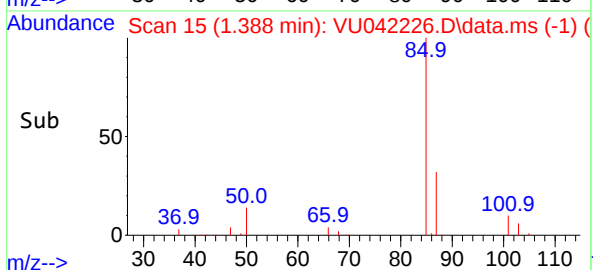
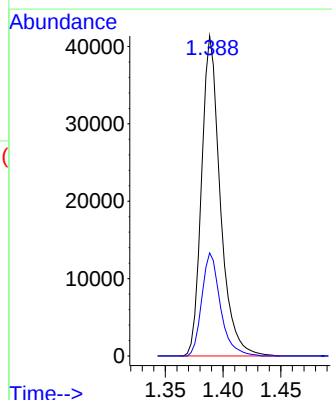
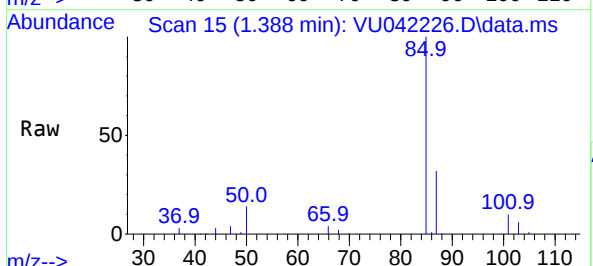
Manual Integrations
APPROVED

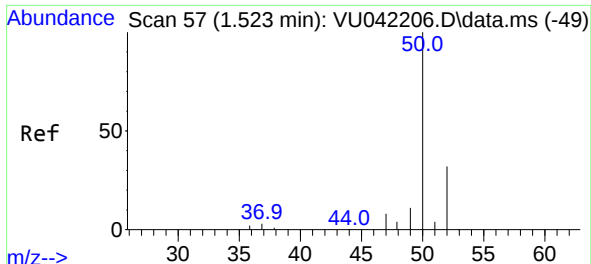
SAM
2/4/2021 1:04:41 PM



#2
Dichlorodifluoromethane
Concen: 9.73 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 85	Resp: 46568
Ion Ratio	Lower Upper
85 100	
87 32.2	16.7 50.1





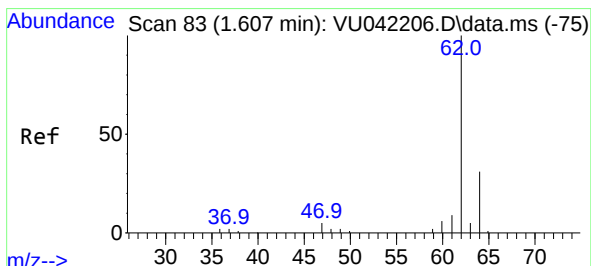
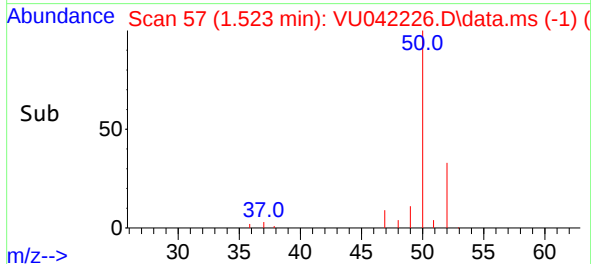
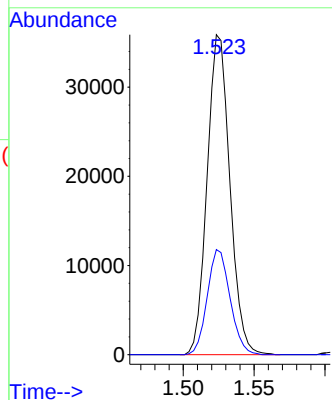
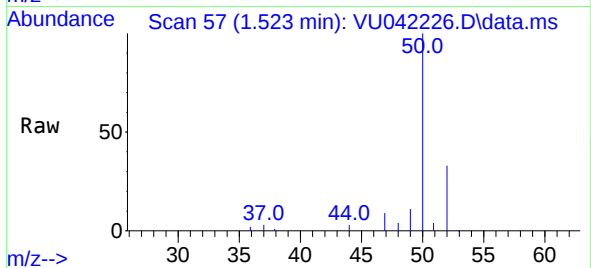
#3
Chloromethane
Concen: 9.18 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 50 Resp: 40064
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

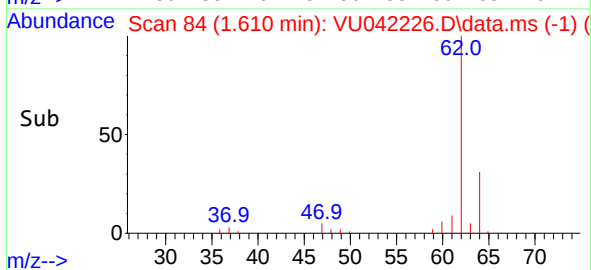
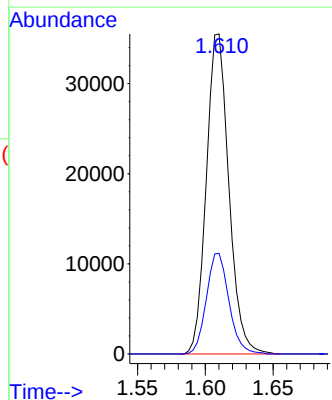
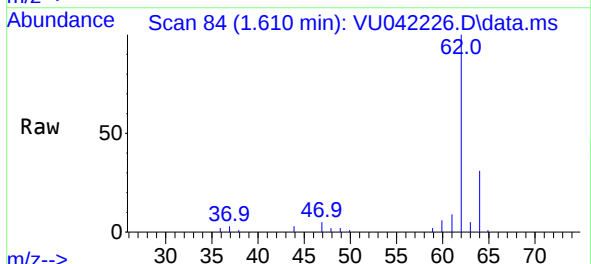
Manual Integrations
APPROVED

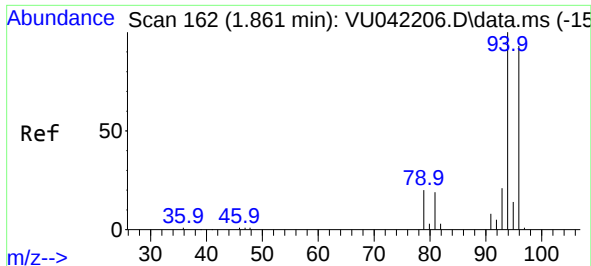
SAM
2/4/2021 1:04:41 PM



#4
Vinyl Chloride
Concen: 9.85 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 62 Resp: 40994
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





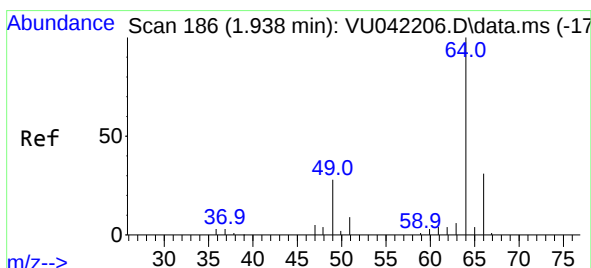
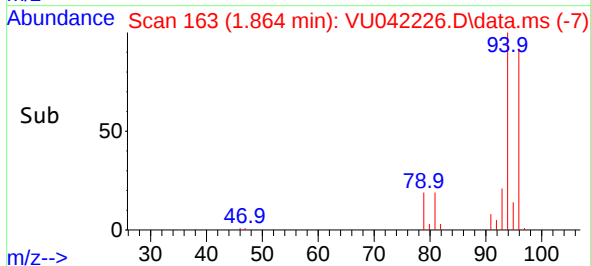
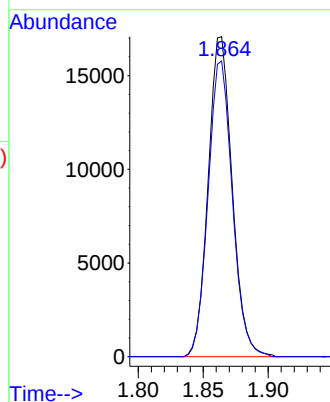
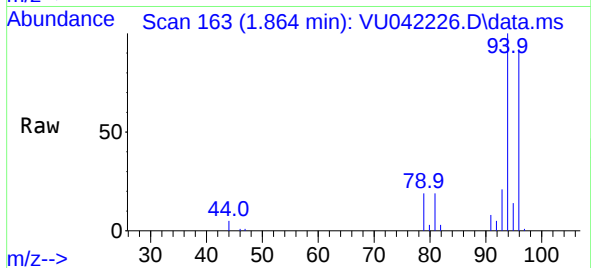
#5
Bromomethane
Concen: 10.64 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 94 Resp: 21965
Ion Ratio Lower Upper
94 100
96 92.4 74.7 112.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

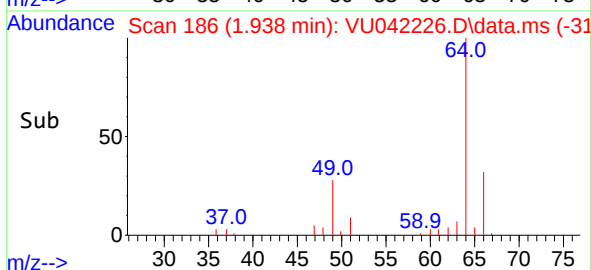
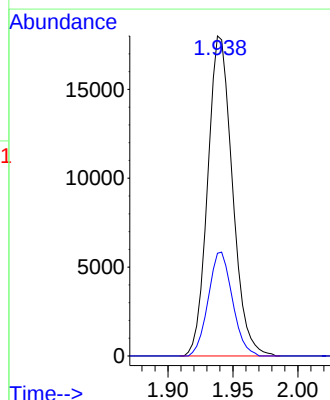
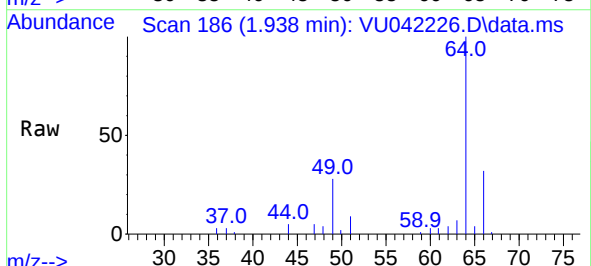
Manual Integrations
APPROVED

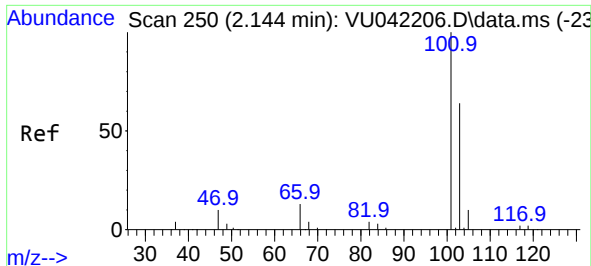
SAM
2/4/2021 1:04:41 PM



#6
Chloroethane
Concen: 10.23 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 64 Resp: 23818
Ion Ratio Lower Upper
64 100
66 32.1 25.0 37.4





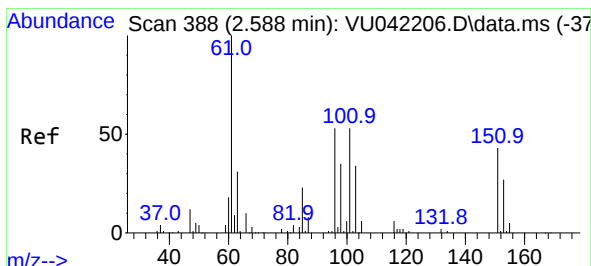
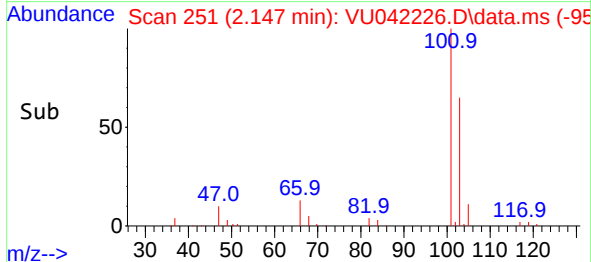
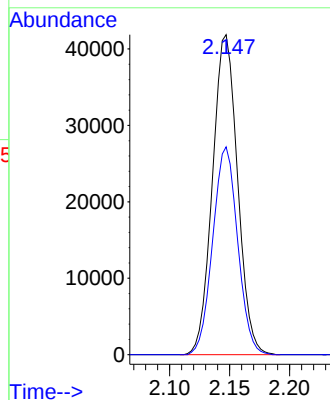
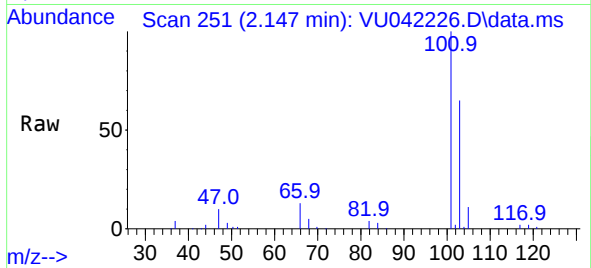
#7
Trichlorofluoromethane
Concen: 10.46 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:101 Resp: 60885
Ion Ratio Lower Upper
101 100
103 65.0 51.5 77.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

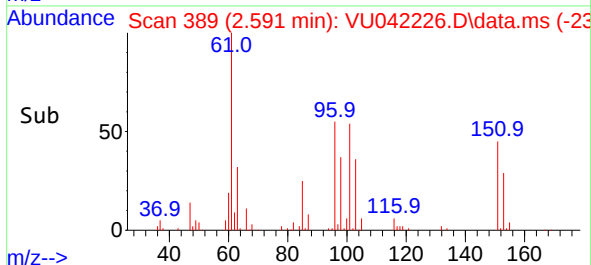
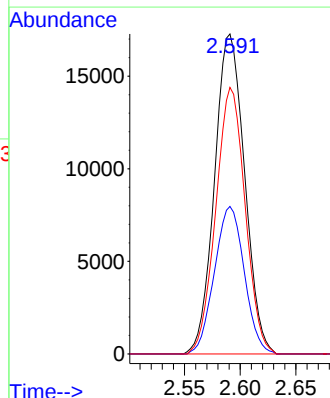
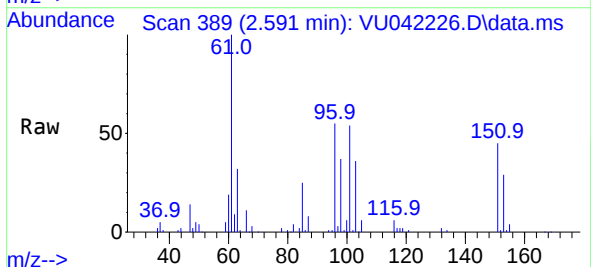
Manual Integrations
APPROVED

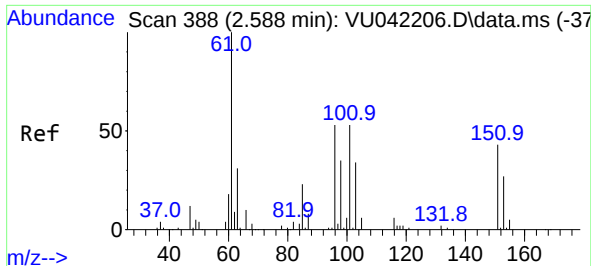
SAM
2/4/2021 1:04:41 PM



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.42 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:101 Resp: 32461
Ion Ratio Lower Upper
101 100
85 45.8 36.1 54.1
151 81.3 64.6 97.0





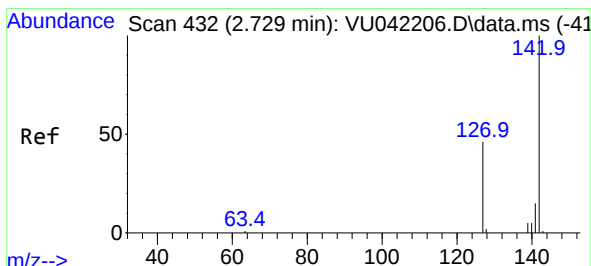
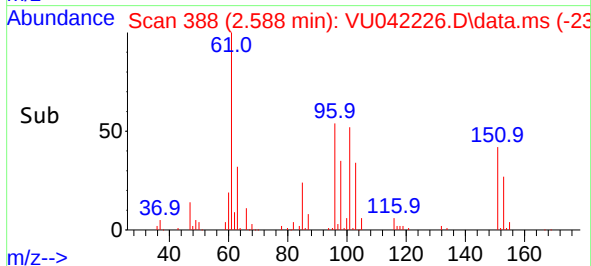
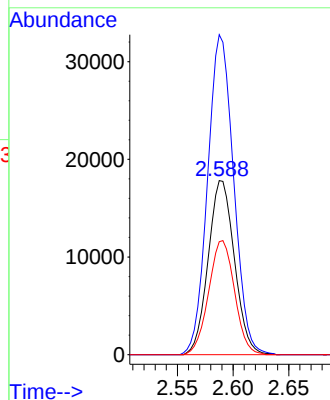
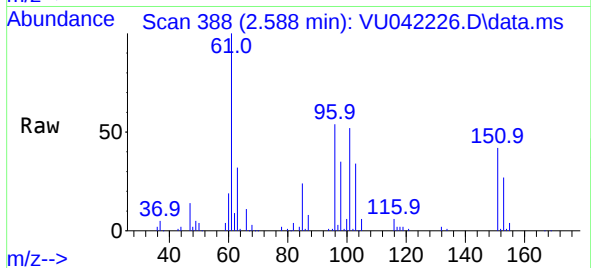
#9
1,1-Dichloroethene
Concen: 10.48 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	96	Resp:	29248
Ion	Ratio	Lower	Upper
96	100		
61	183.9	0.0	565.8
98	64.9	0.0	131.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

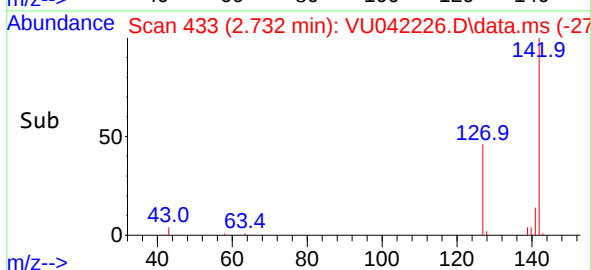
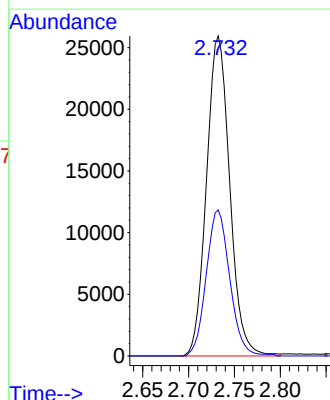
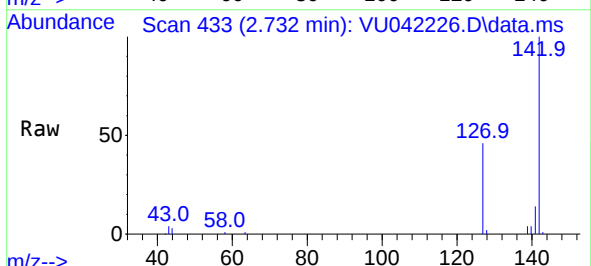
Manual Integrations
APPROVED

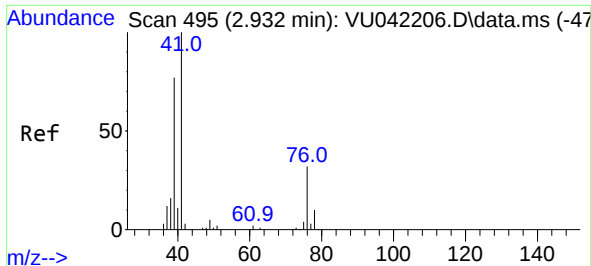
SAM
2/4/2021 1:04:41 PM



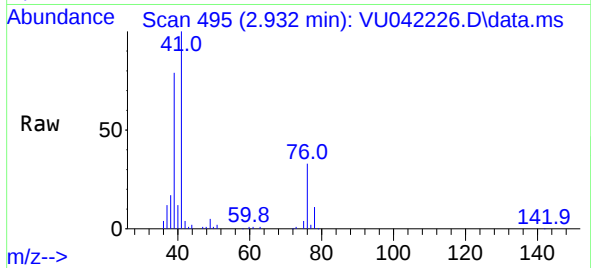
#10
Iodomethane
Concen: 11.19 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	142	Resp:	45736
Ion	Ratio	Lower	Upper
142	100		
127	46.1	37.1	55.7

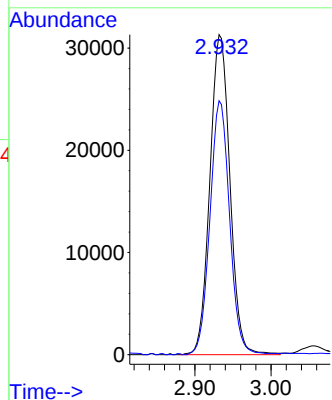




#11
 Allyl Chloride
 Concen: 10.07 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU042226.D
 Acq: 29 Jan 2021 18:59



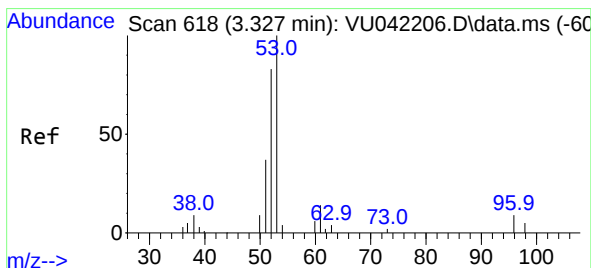
Tgt Ion: 41 Resp: 57400
 Ion Ratio Lower Upper
 41 100
 39 77.6 61.8 92.6



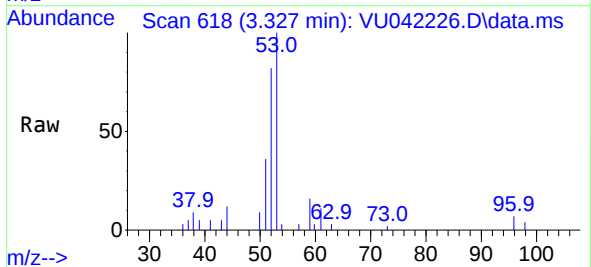
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

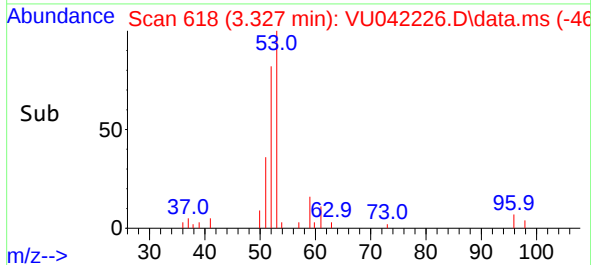
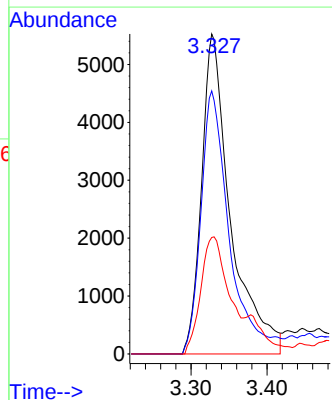
SAM
 2/4/2021 1:04:41 PM

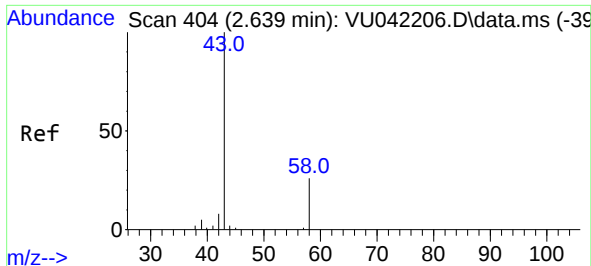


#12
 Acrylonitrile
 Concen: 20.42 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU042226.D
 Acq: 29 Jan 2021 18:59



Tgt Ion: 53 Resp: 14646
 Ion Ratio Lower Upper
 53 100
 52 79.1 63.7 95.5
 51 35.4 32.7 49.1





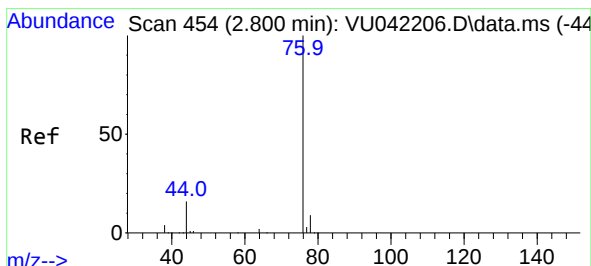
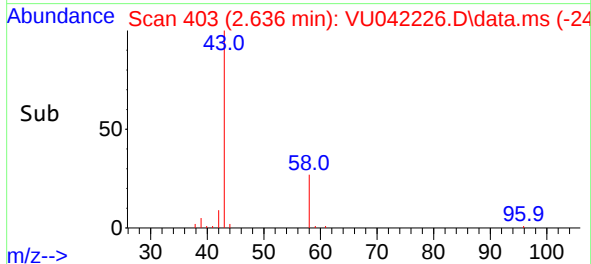
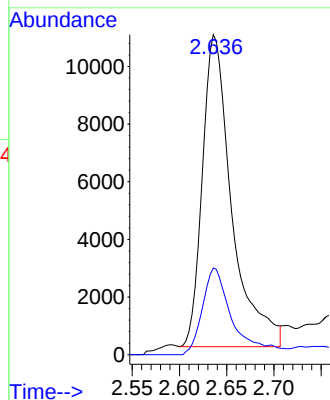
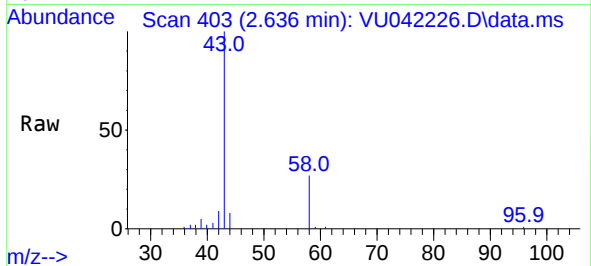
#13
Acetone
Concen: 49.07 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 43 Resp: 23436
Ion Ratio Lower Upper
43 100
58 27.8 21.2 31.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

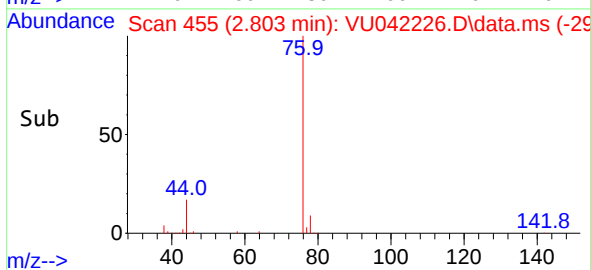
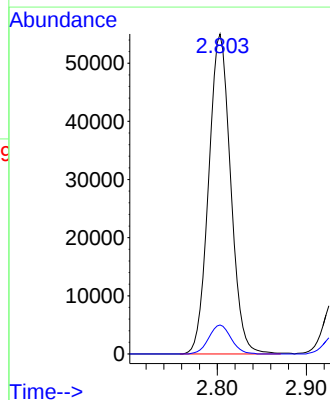
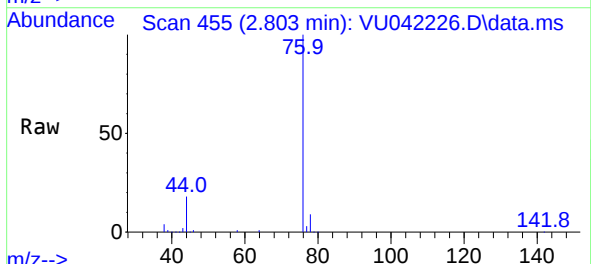
Manual Integrations
APPROVED

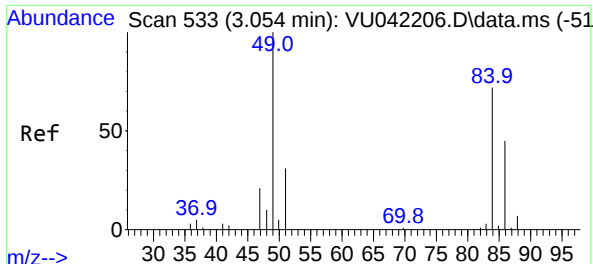
SAM
2/4/2021 1:04:41 PM



#14
Carbon Disulfide
Concen: 10.28 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

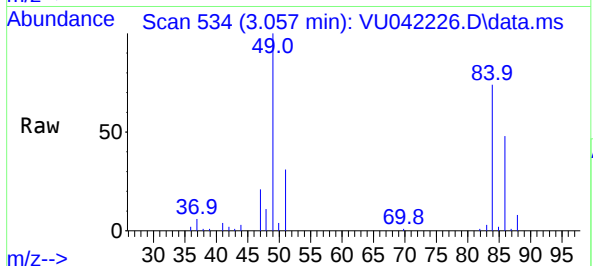
Tgt Ion: 76 Resp: 94104
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#15
Methylene Chloride
Concen: 9.52 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

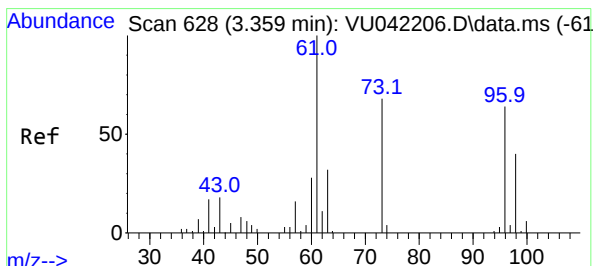
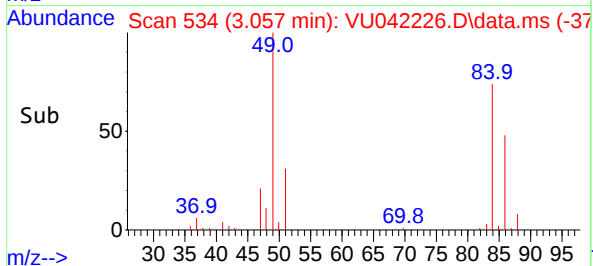
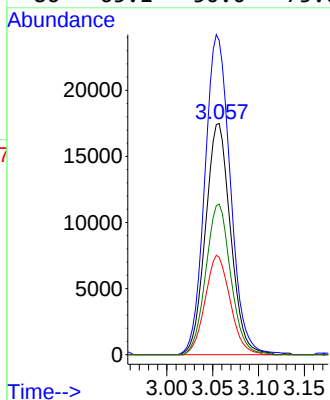


Tgt Ion: 84 Resp: 33241

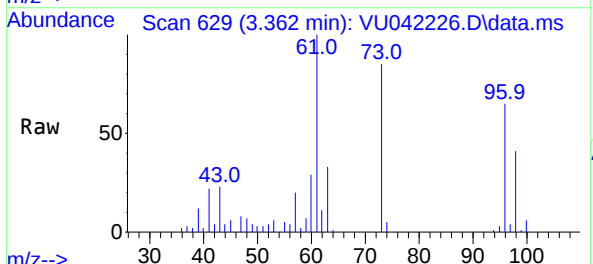
Ion	Ratio	Lower	Upper
84	100		
49	135.8	111.8	167.6
51	42.1	0.0	85.4
86	65.1	50.0	75.0

Manual Integrations
APPROVED

SAM
2/4/2021 1:04:41 PM

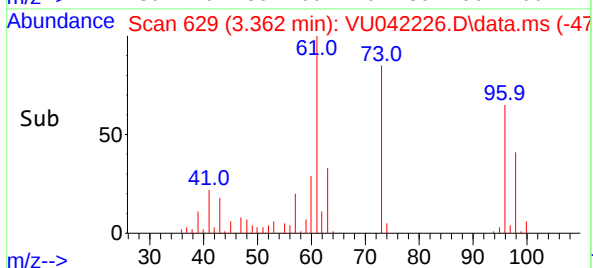
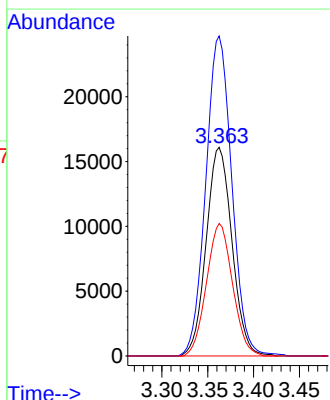


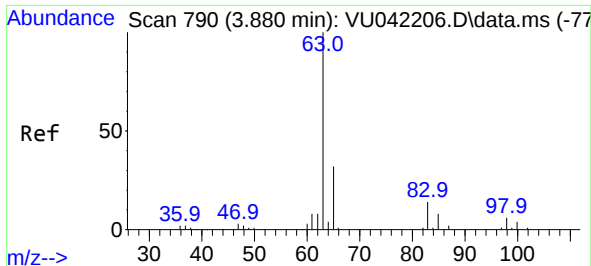
#16
trans-1,2-Dichloroethene
Concen: 10.49 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59



Tgt Ion: 96 Resp: 31580

Ion	Ratio	Lower	Upper
96	100		
61	153.4	124.2	186.4
98	63.5	49.7	74.5





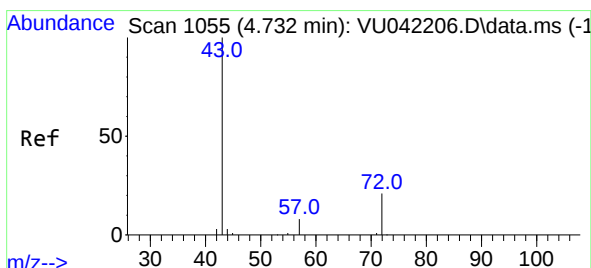
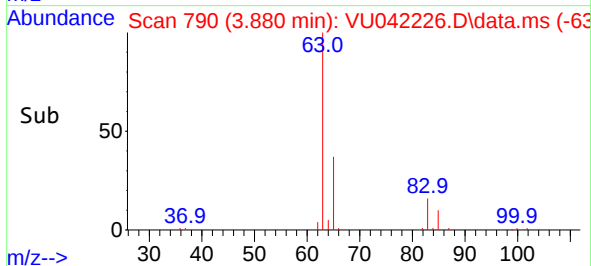
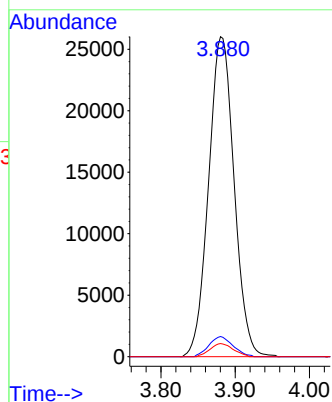
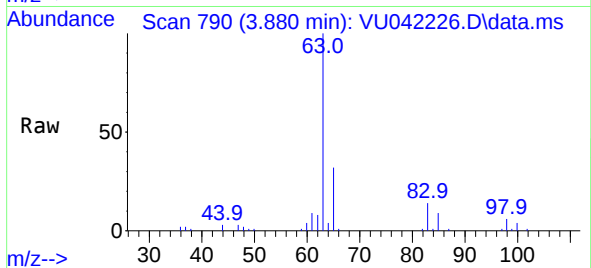
#17
1,1-Dichloroethane
Concen: 10.34 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	63	Resp:	62112
Ion Ratio	Lower	Upper	
63	100		
98	6.3	3.0	9.0
100	4.1	2.1	6.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

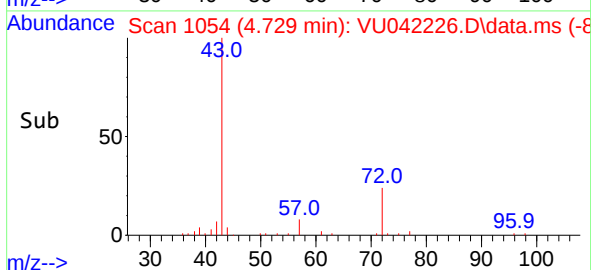
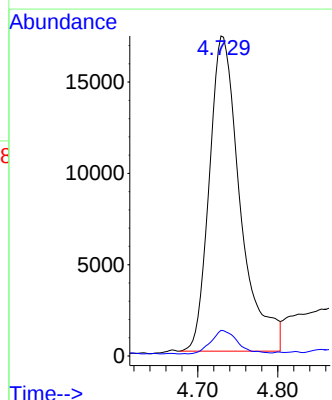
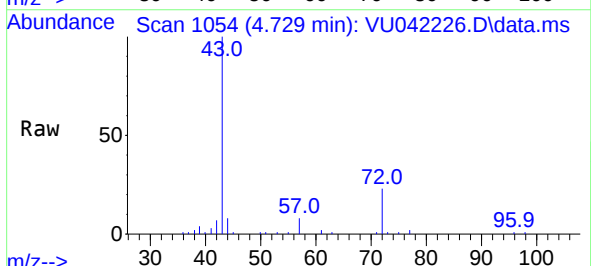
Manual Integrations
APPROVED

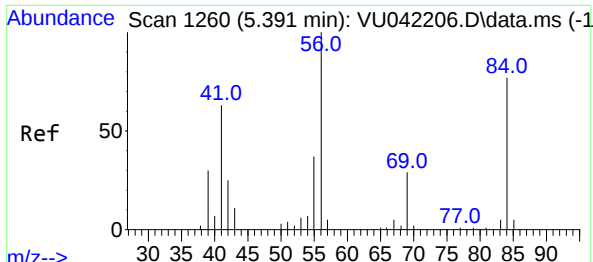
SAM
2/4/2021 1:04:41 PM



#18
2-Butanone
Concen: 49.50 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. -0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	43	Resp:	46538
Ion Ratio	Lower	Upper	
43	100		
57	7.4	0.0	16.4





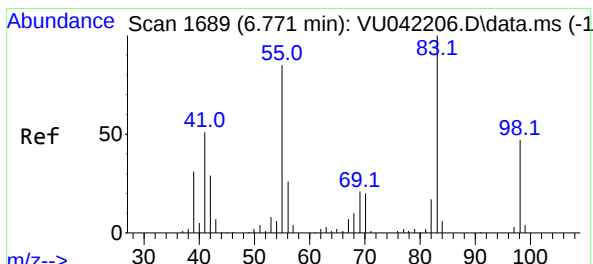
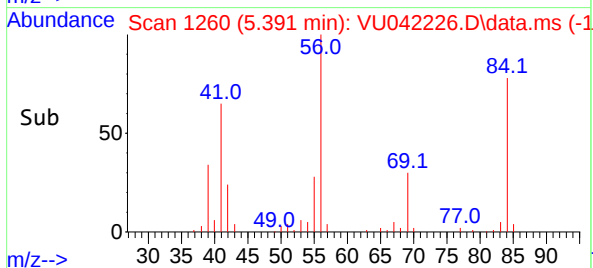
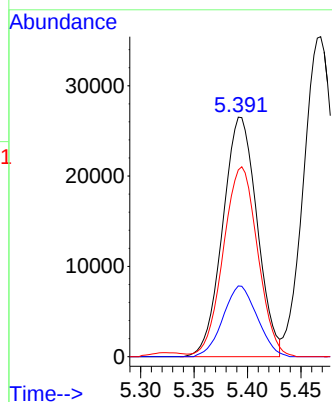
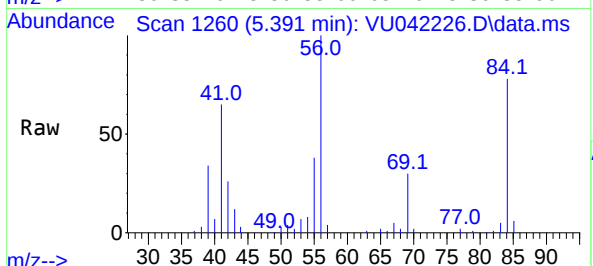
#19
Cyclohexane
Concen: 9.90 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	56	Resp:	59330
Ion Ratio	Lower	Upper	
56	100		
69	29.4	23.4	35.2
84	78.0	62.0	93.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

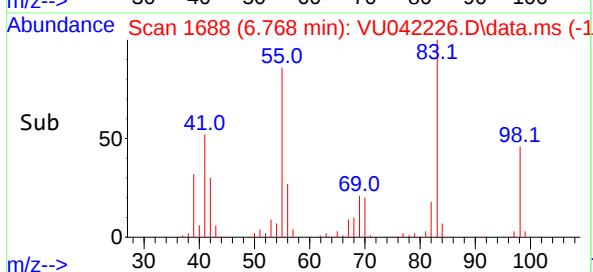
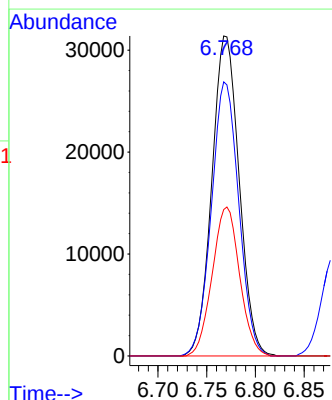
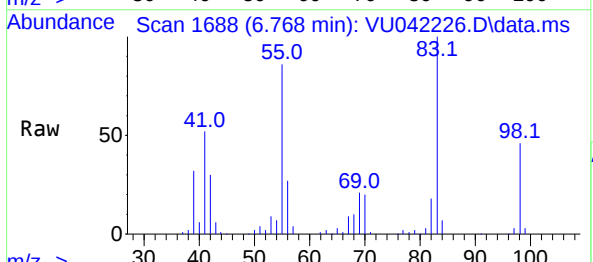
Manual Integrations
APPROVED

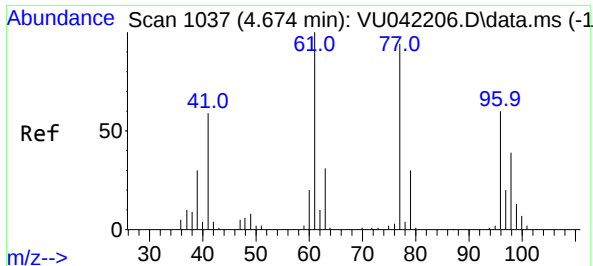
SAM
2/4/2021 1:04:41 PM



#20
Methylcyclohexane
Concen: 9.89 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	83	Resp:	61184
Ion Ratio	Lower	Upper	
83	100		
55	85.9	68.4	102.6
98	46.8	36.6	55.0





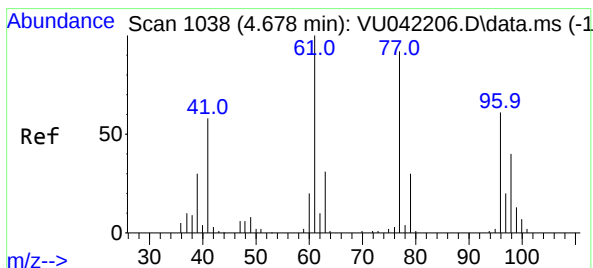
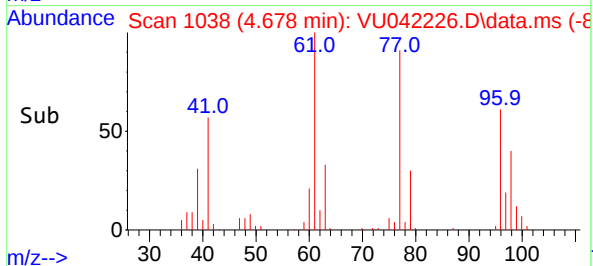
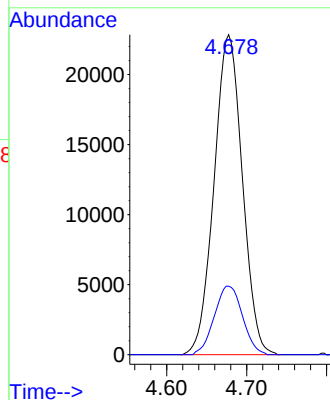
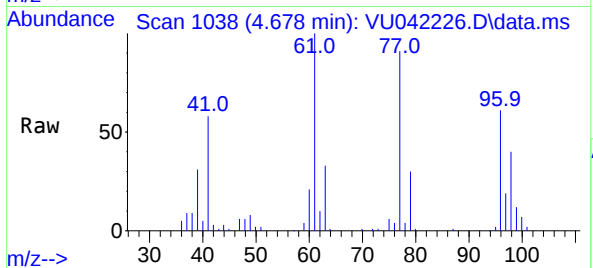
#21
2,2-Dichloropropane
Concen: 9.79 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 77 Resp: 56090
Ion Ratio Lower Upper
77 100
97 21.4 16.9 25.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

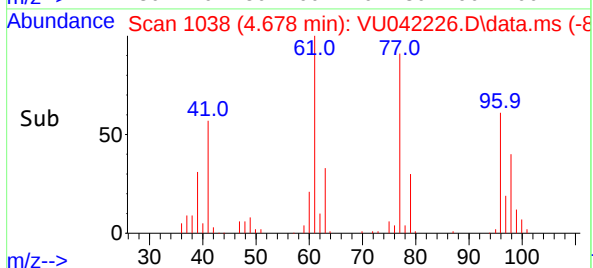
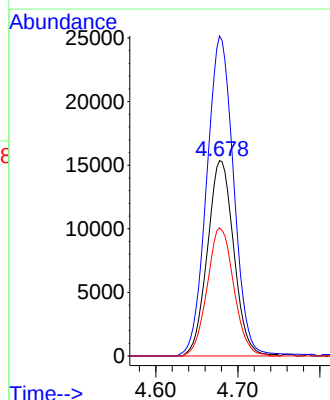
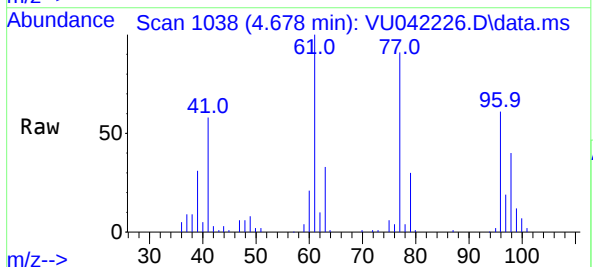
Manual Integrations
APPROVED

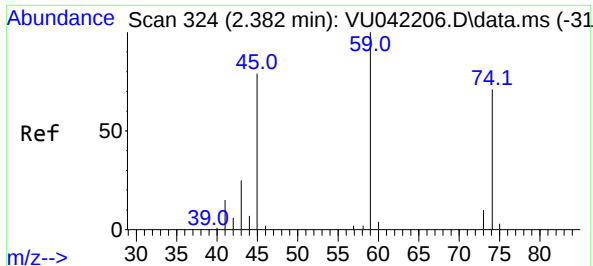
SAM
2/4/2021 1:04:41 PM



#22
cis-1,2-Dichloroethene
Concen: 10.25 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 96 Resp: 34333
Ion Ratio Lower Upper
96 100
61 168.2 0.0 416.2
98 66.1 32.7 98.1





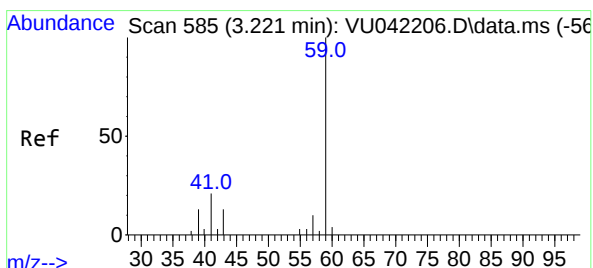
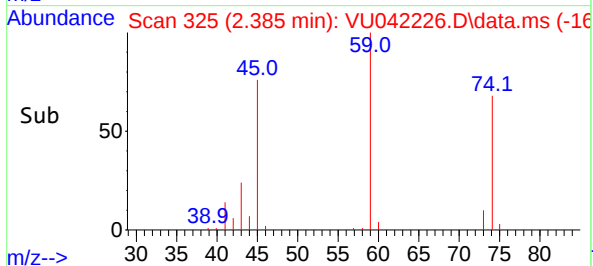
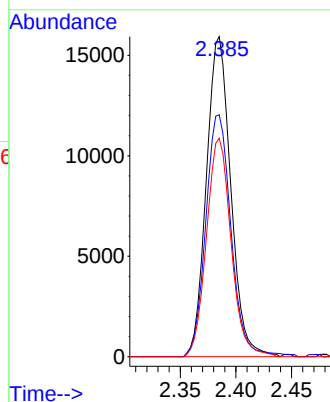
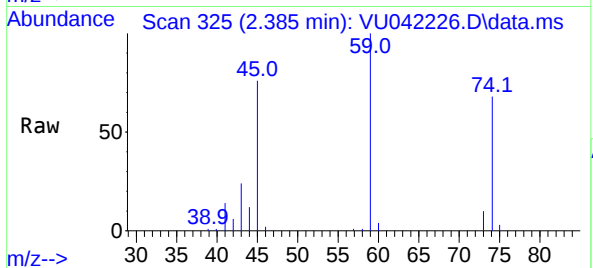
#23
Diethyl Ether
Concen: 10.62 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	59	Resp:	24295
Ion	Ratio	Lower	Upper
59	100		
45	78.7	63.8	95.8
74	68.8	56.3	84.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

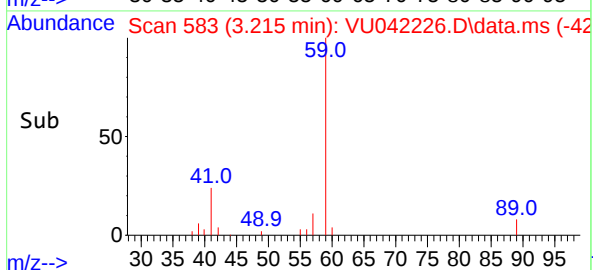
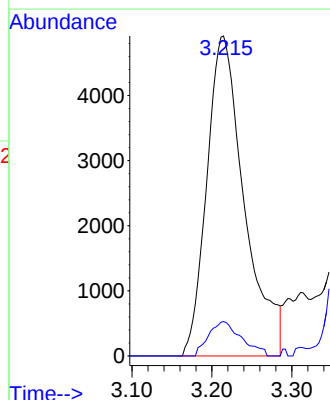
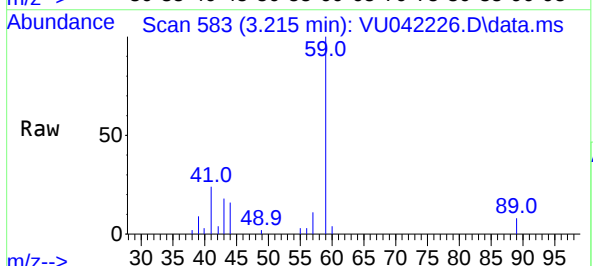
Manual Integrations
APPROVED

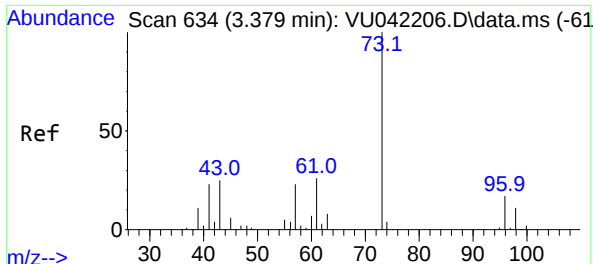
SAM
2/4/2021 1:04:41 PM



#24
tert-Butyl Alcohol
Concen: 93.54 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.006 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	59	Resp:	16033
Ion	Ratio	Lower	Upper
59	100		
57	9.4	8.4	12.6





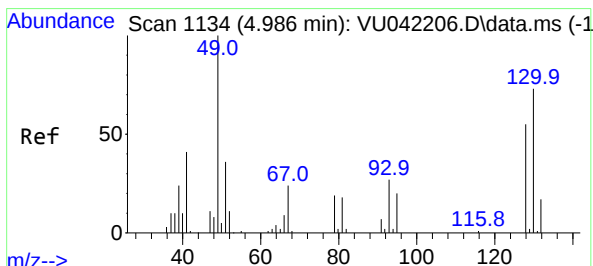
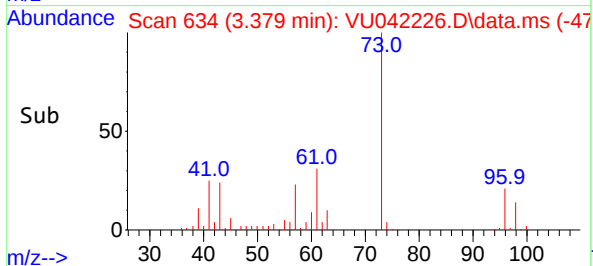
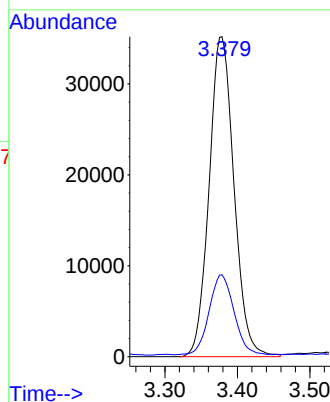
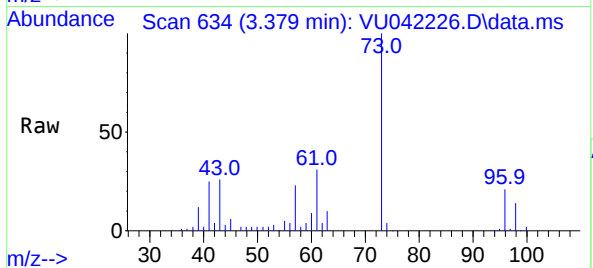
#25
Methyl tert-Butyl Ether
Concen: 10.09 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 73 Resp: 83911
Ion Ratio Lower Upper
73 100
43 24.7 20.3 30.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

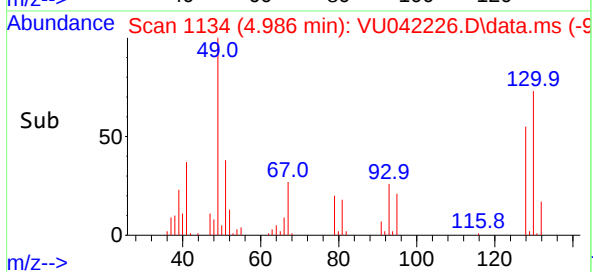
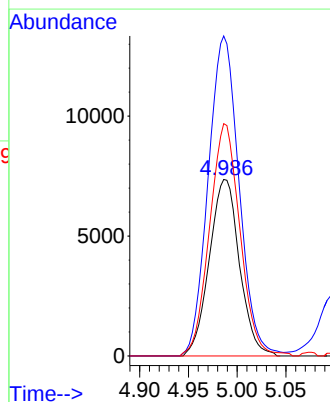
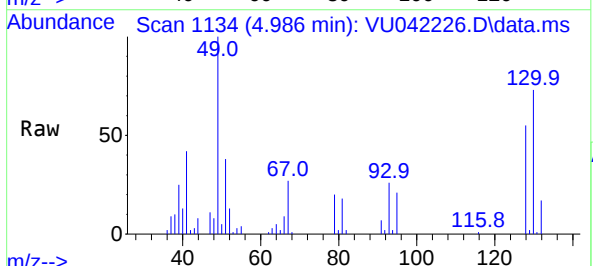
Manual Integrations
APPROVED

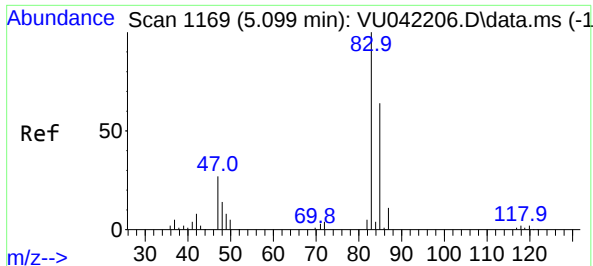
SAM
2/4/2021 1:04:41 PM



#26
Bromochloromethane
Concen: 10.43 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 128 Resp: 15836
Ion Ratio Lower Upper
128 100
49 185.2 0.0 360.6
130 132.7 103.7 155.5





#27

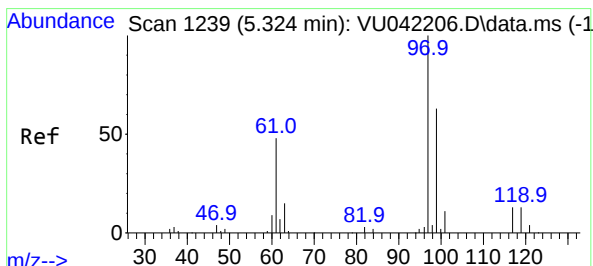
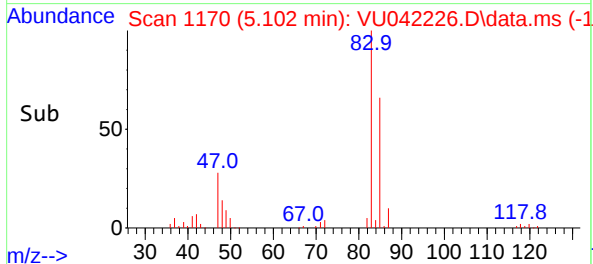
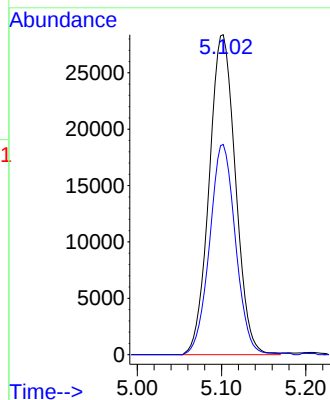
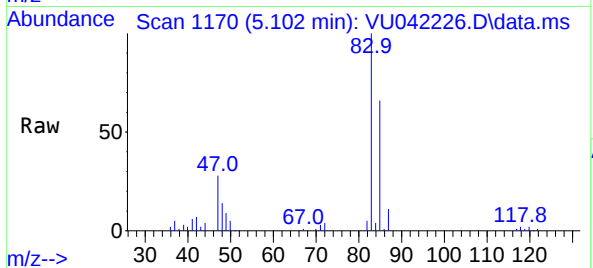
Chloroform
Concen: 10.35 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 83 Resp: 61581
Ion Ratio Lower Upper
83 100
85 65.7 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

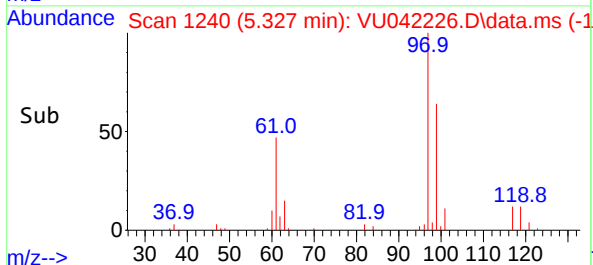
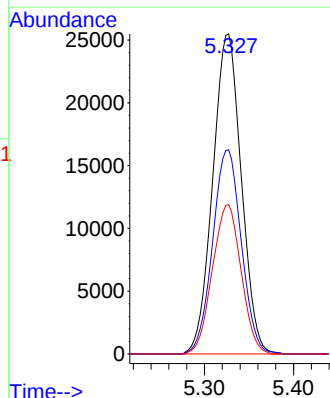
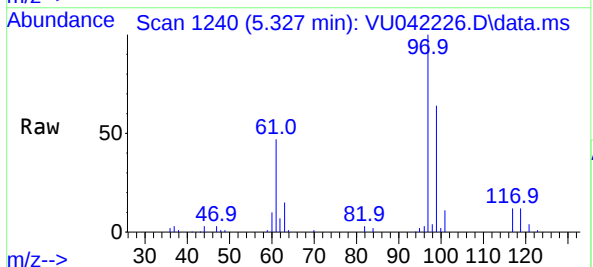
SAM
2/4/2021 1:04:41 PM

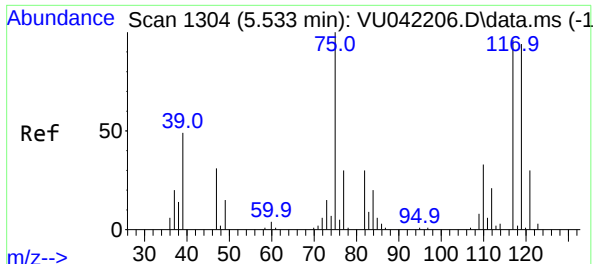


#28

1,1,1-Trichloroethane
Concen: 10.31 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 97 Resp: 56724
Ion Ratio Lower Upper
97 100
99 64.2 31.9 95.7
61 46.9 23.3 69.8





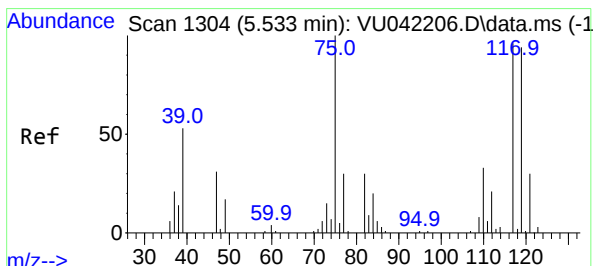
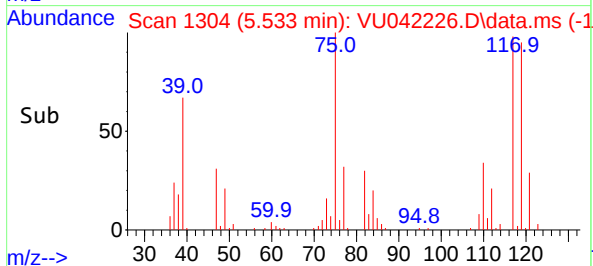
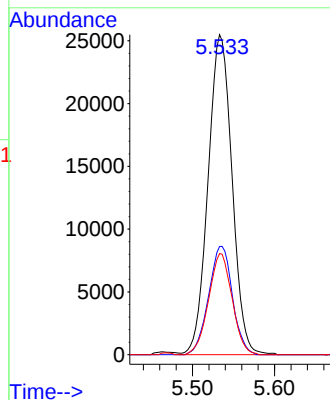
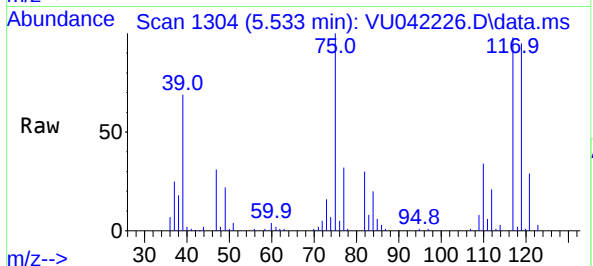
#29
1,1-Dichloropropene
Concen: 10.15 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 75	Resp: 51815
Ion Ratio	Lower Upper
75 100	
110 33.6	16.4 49.2
77 31.0	24.6 36.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

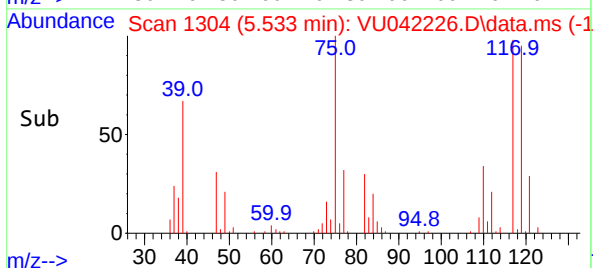
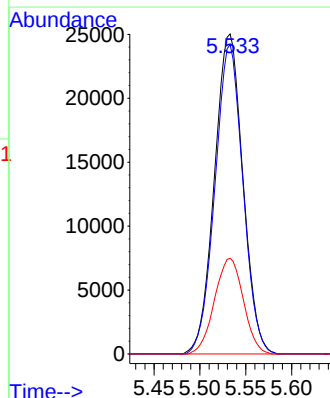
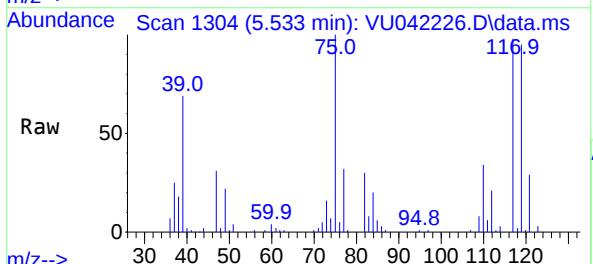
Manual Integrations
APPROVED

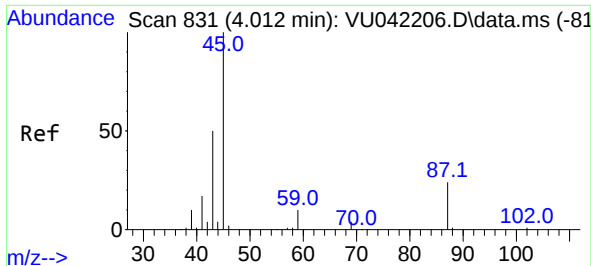
SAM
2/4/2021 1:04:41 PM



#30
Carbon Tetrachloride
Concen: 10.39 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:117	Resp:	54037	
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.1	117.1
121	29.9	25.1	37.7





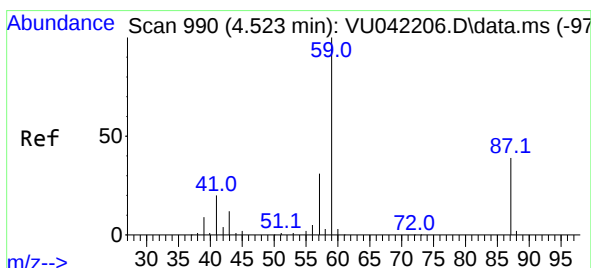
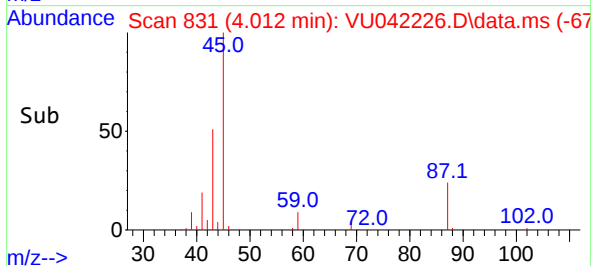
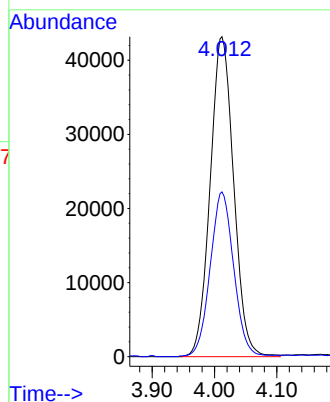
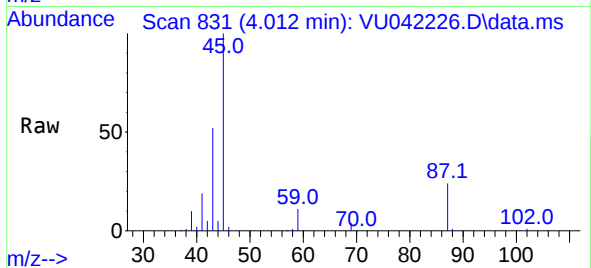
#31
Isopropyl Ether
Concen: 10.11 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 45 Resp: 113029
Ion Ratio Lower Upper
45 100
43 51.6 25.4 76.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

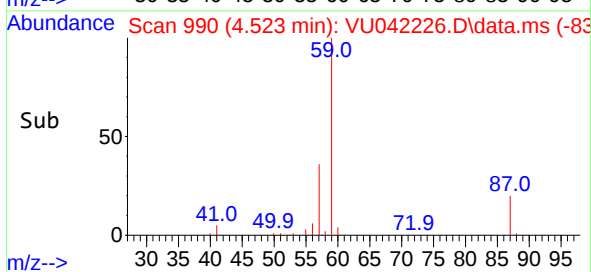
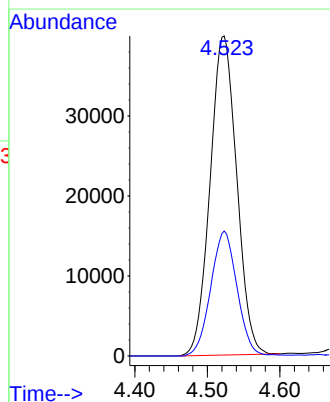
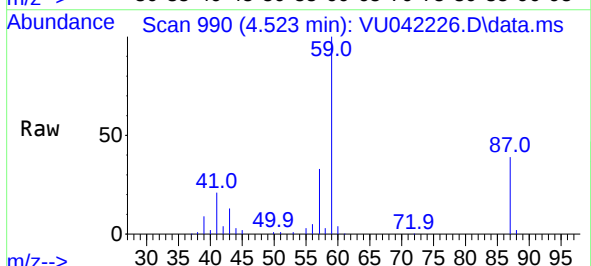
Manual Integrations
APPROVED

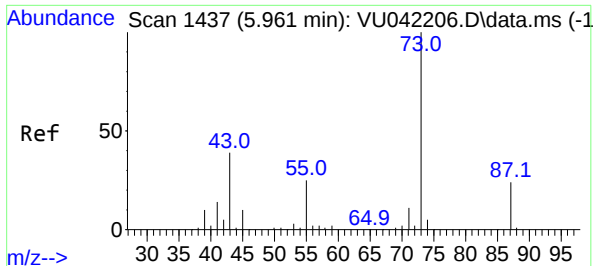
SAM
2/4/2021 1:04:41 PM



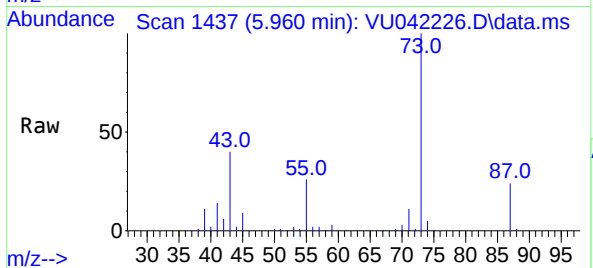
#32
Ethyl-t-butyl ether
Concen: 10.13 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 59 Resp: 101813
Ion Ratio Lower Upper
59 100
87 38.4 31.0 46.4

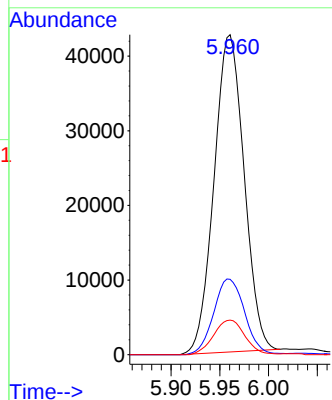
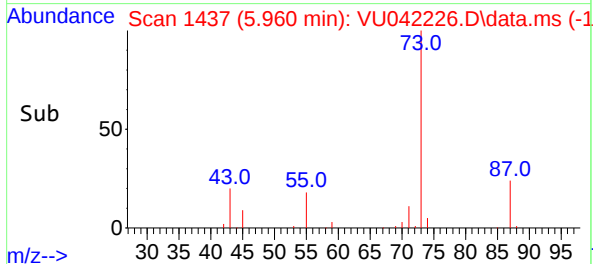




#33
Tert-Amyl methyl ether
Concen: 9.70 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.001 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59



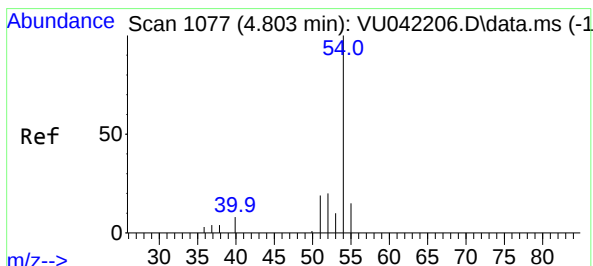
Tgt Ion: 73 Resp: 91233
Ion Ratio Lower Upper
73 100
87 24.1 19.4 29.2
71 11.1 9.0 13.6



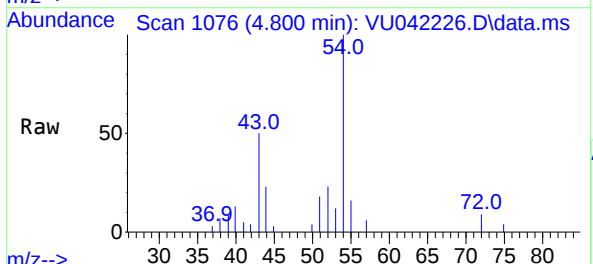
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

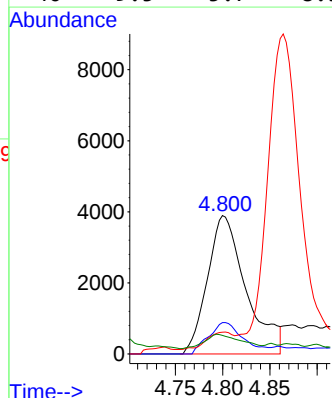
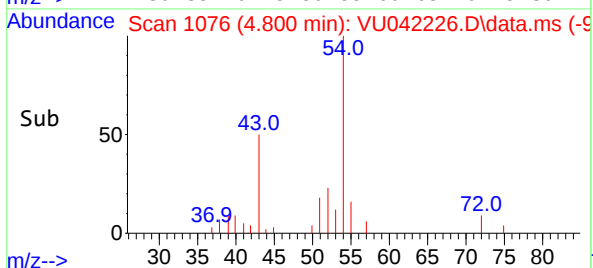
SAM
2/4/2021 1:04:41 PM

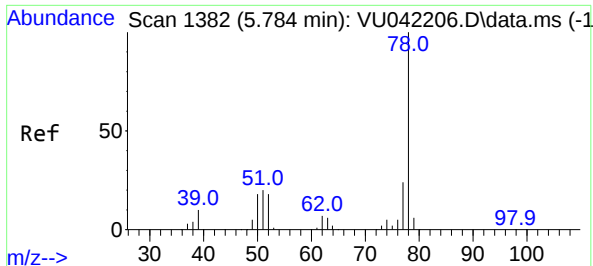


#34
Propionitrile
Concen: 46.20 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59



Tgt Ion: 54 Resp: 11053
Ion Ratio Lower Upper
54 100
52 20.5 14.8 22.2
55 8.7 7.4 11.2
40 9.5 5.7 8.5#





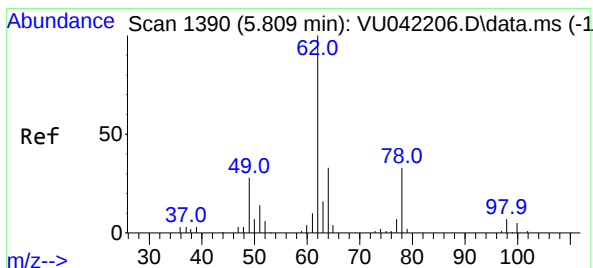
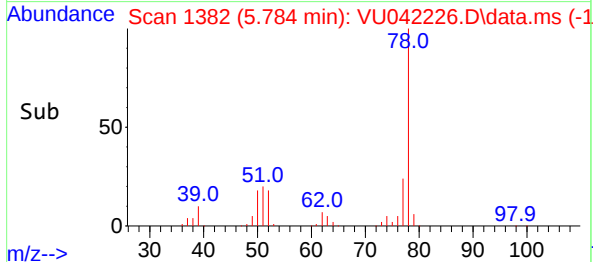
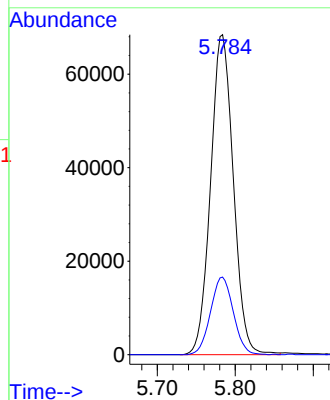
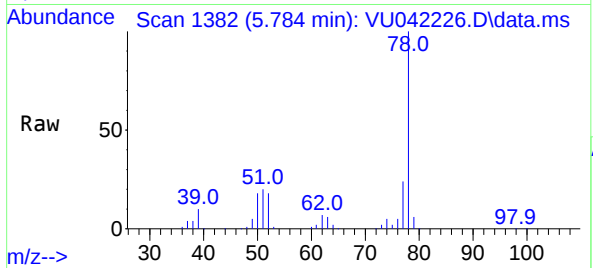
#35
Benzene
Concen: 10.21 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 78 Resp: 138708
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

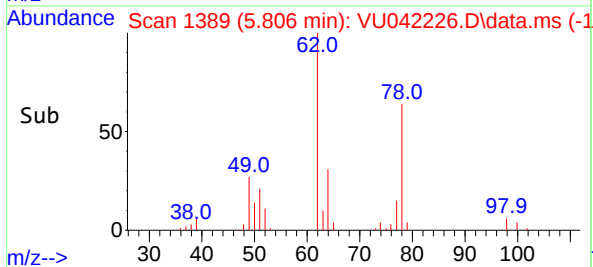
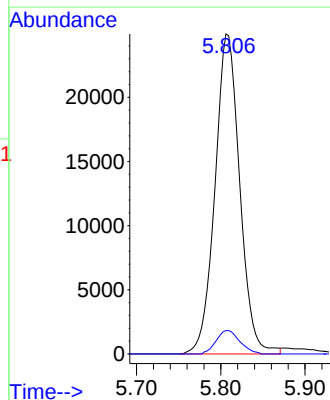
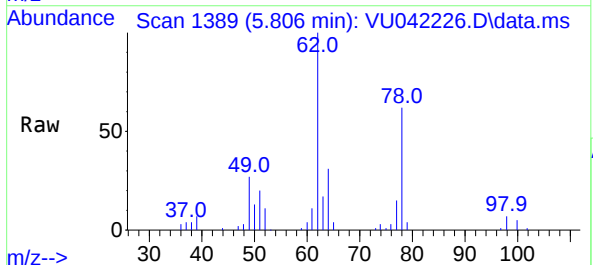
Manual Integrations
APPROVED

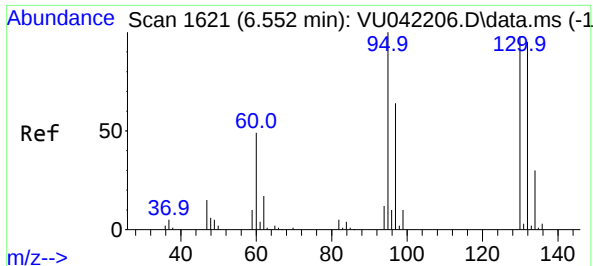
SAM
2/4/2021 1:04:41 PM



#36
1,2-Dichloroethane
Concen: 10.38 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 62 Resp: 50897
Ion Ratio Lower Upper
62 100
98 7.0 5.8 8.8





#37

Trichloroethene

Concen: 10.18 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU042226.D

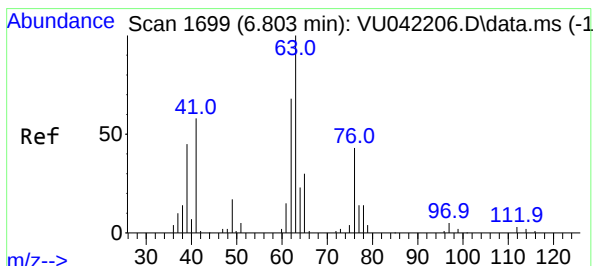
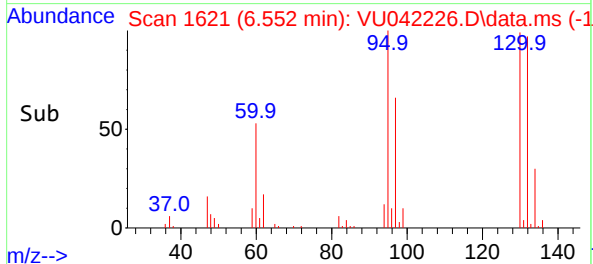
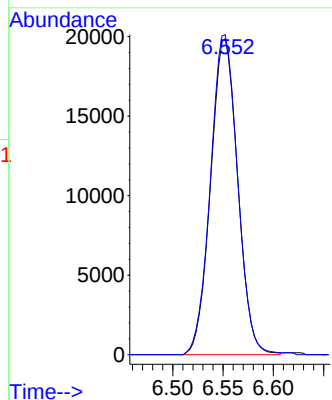
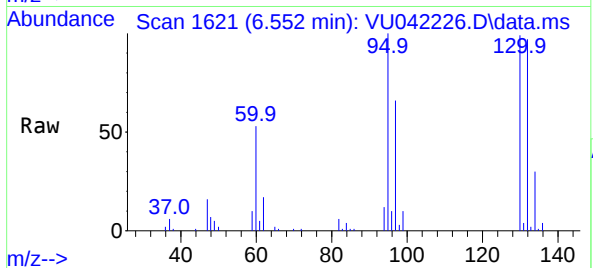
Acq: 29 Jan 2021 18:59

Tgt Ion:130 Resp: 37089

Ion Ratio Lower Upper

130 100

95 101.2 81.4 122.0



#38

1,2-Dichloropropane

Concen: 10.19 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU042226.D

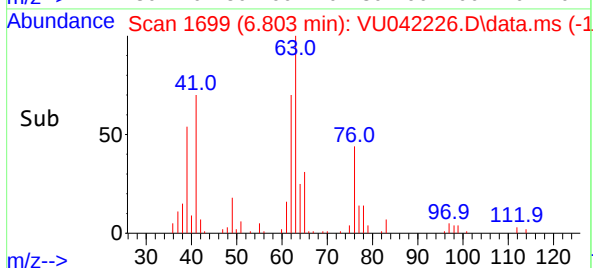
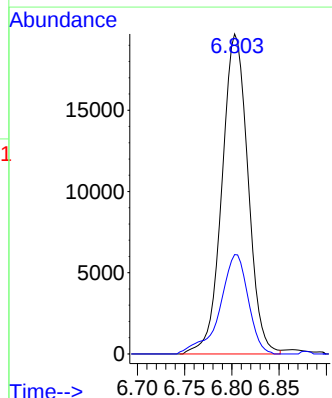
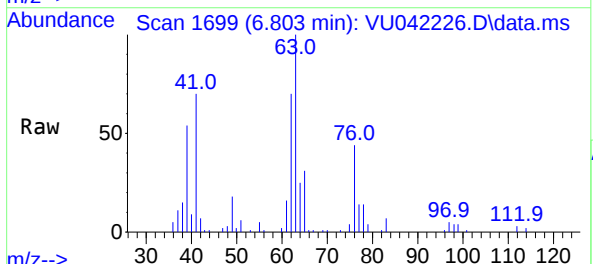
Acq: 29 Jan 2021 18:59

Tgt Ion: 63 Resp: 37726

Ion Ratio Lower Upper

63 100

65 31.0 23.8 35.6



Instrument :

MSVOA_U

ClientSampleId :

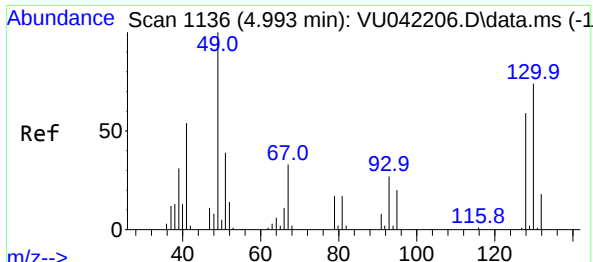
VSTDCCC010EC

Manual Integrations

APPROVED

SAM

2/4/2021 1:04:41 PM



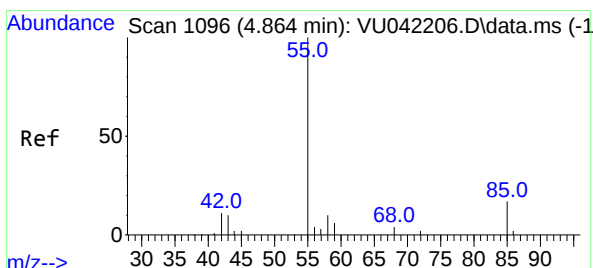
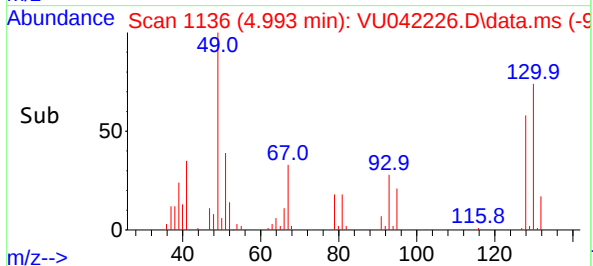
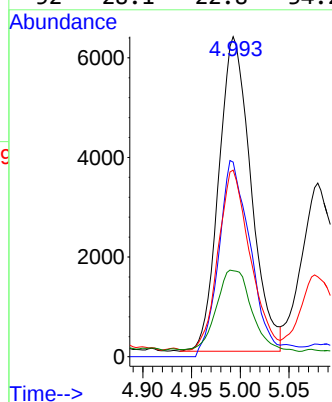
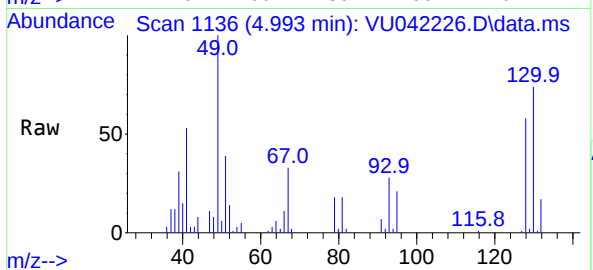
#39
Methacrylonitrile
Concen: 10.41 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	41	Resp:	14524
Ion	Ratio	Lower	Upper
41	100		
67	61.0	50.4	75.6
39	56.4	44.4	66.6
52	28.1	22.8	34.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

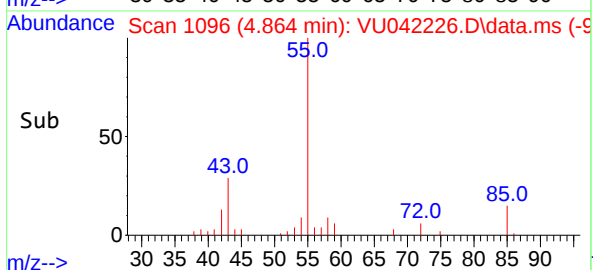
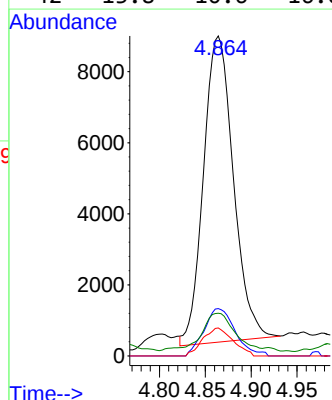
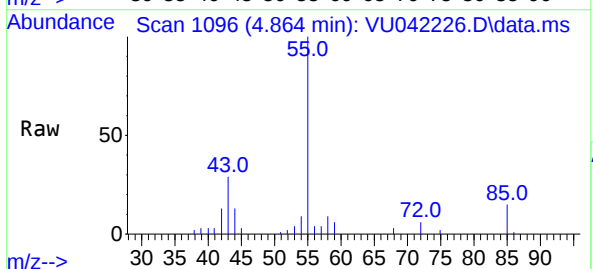
Manual Integrations
APPROVED

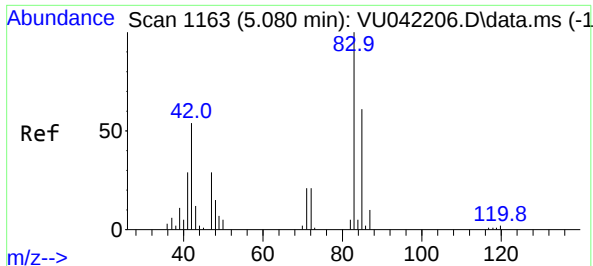
SAM
2/4/2021 1:04:41 PM



#40
Methyl acrylate
Concen: 10.38 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	55	Resp:	19565
Ion	Ratio	Lower	Upper
55	100		
85	16.2	12.5	18.7
58	9.2	7.2	10.8
42	13.8	10.6	16.0





#41

Tetrahydrofuran

Concen: 20.16 ug/l

RT: 5.079 min Scan# 1163

Delta R.T. -0.001 min

Lab File: VU042226.D

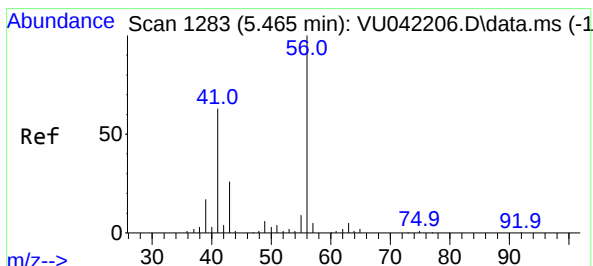
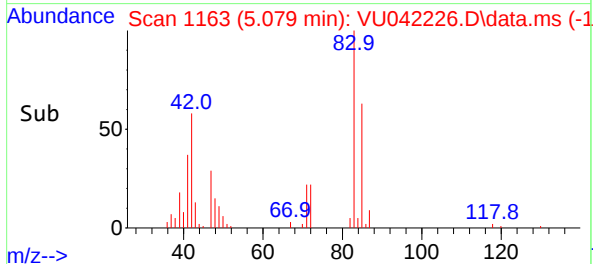
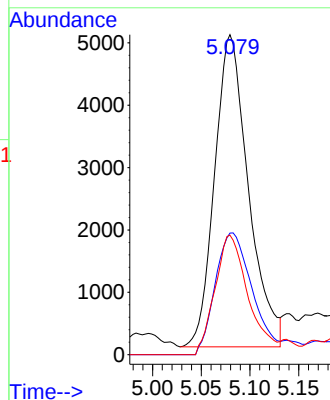
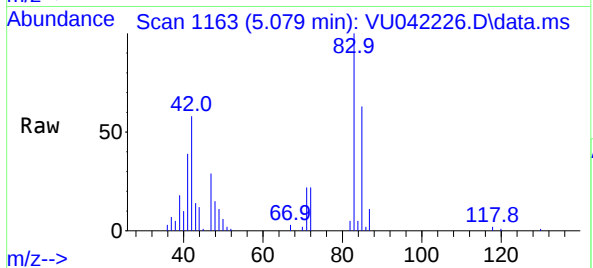
Acq: 29 Jan 2021 18:59

Tgt Ion:	42	Resp:	12071
Ion	Ratio	Lower	Upper
42	100		
72	42.6	33.1	49.7
71	37.4	29.8	44.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

SAM
2/4/2021 1:04:41 PM



#42

1-Chlorobutane

Concen: 9.76 ug/l

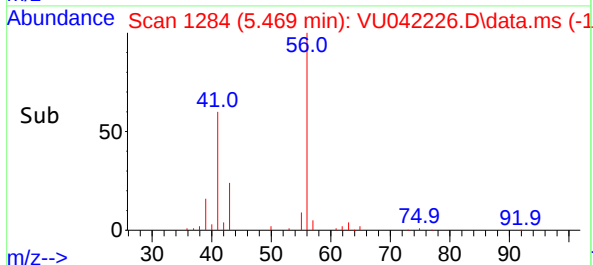
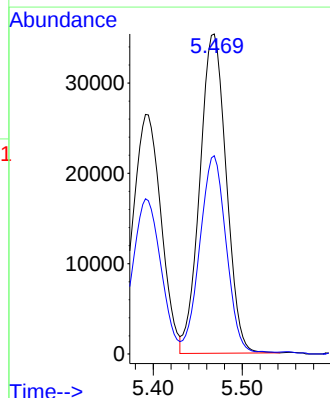
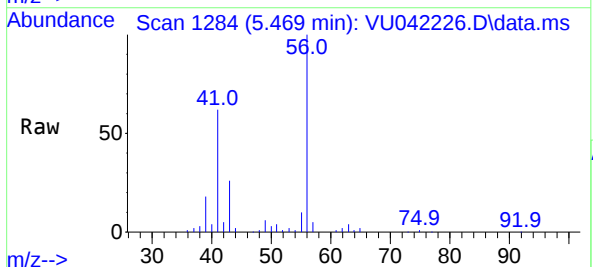
RT: 5.469 min Scan# 1284

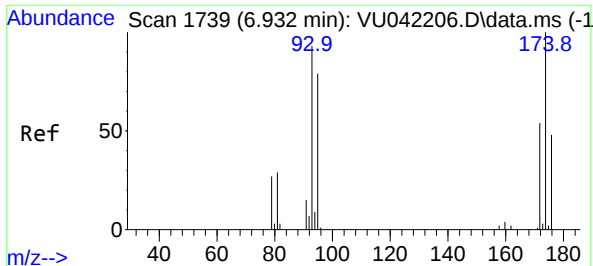
Delta R.T. 0.004 min

Lab File: VU042226.D

Acq: 29 Jan 2021 18:59

Tgt Ion:	56	Resp:	72784
Ion	Ratio	Lower	Upper
56	100		
41	60.7	30.3	91.0





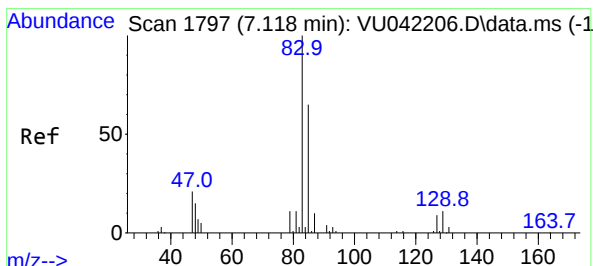
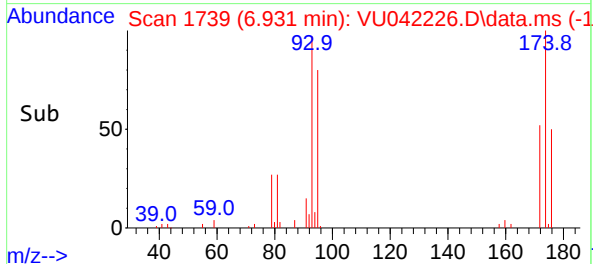
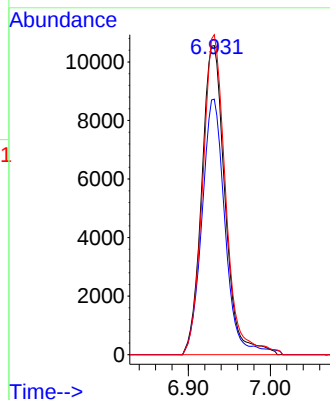
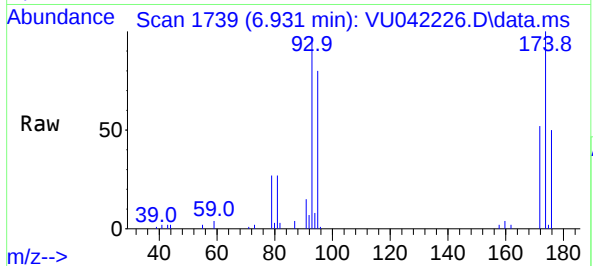
#43
Dibromomethane
Concen: 10.74 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	93	Resp:	20804
Ion	Ratio	Lower	Upper
93	100		
95	82.2	66.7	100.1
174	102.2	84.2	126.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

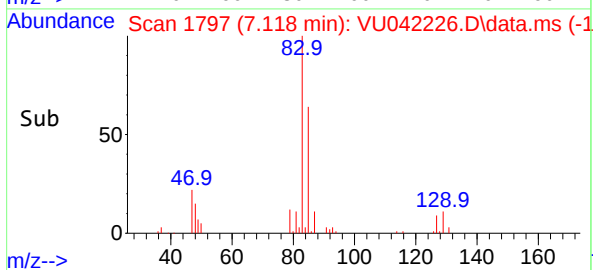
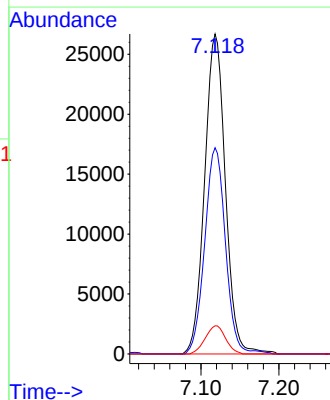
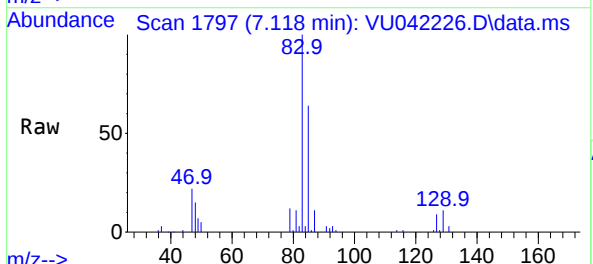
Manual Integrations
APPROVED

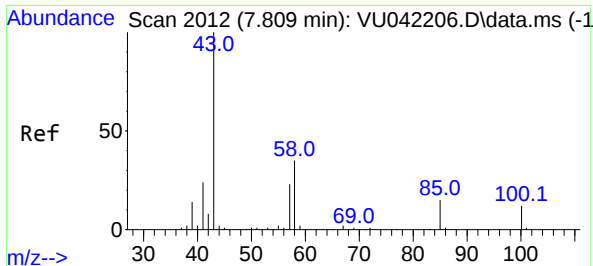
SAM
2/4/2021 1:04:41 PM



#44
Bromodichloromethane
Concen: 10.41 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	83	Resp:	49394
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.7	77.5
127	8.8	7.2	10.8





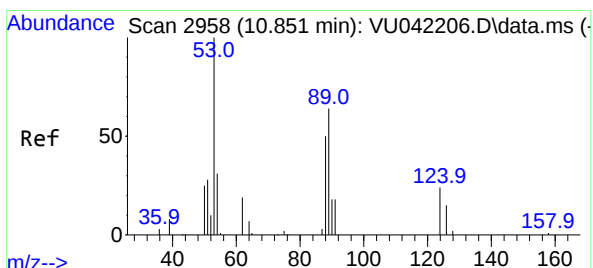
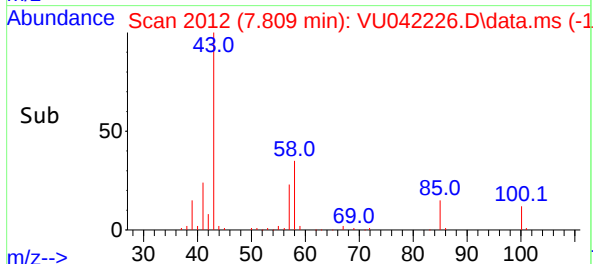
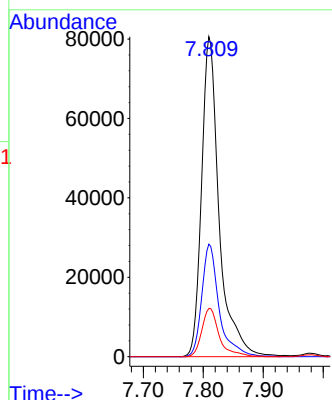
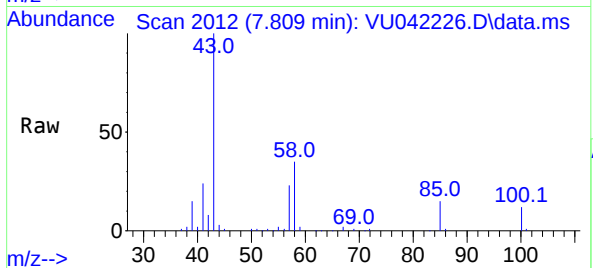
#45
4-Methyl-2-Pentanone
Concen: 51.00 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 43 Resp: 164328
Ion Ratio Lower Upper
43 100
58 34.8 17.5 52.5
85 15.1 12.1 18.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

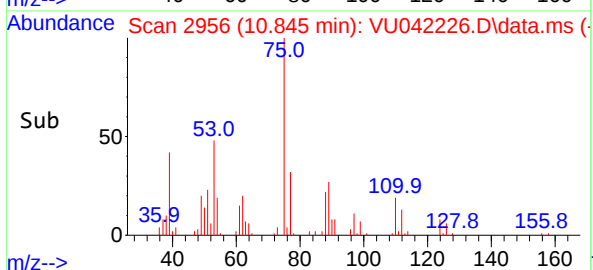
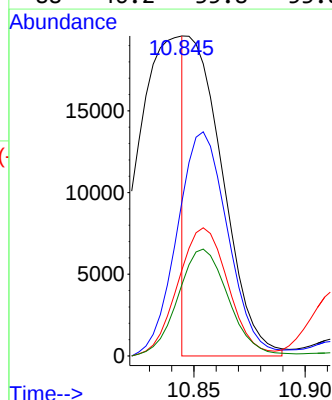
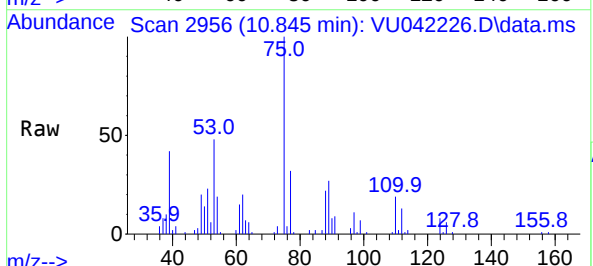
Manual Integrations
APPROVED

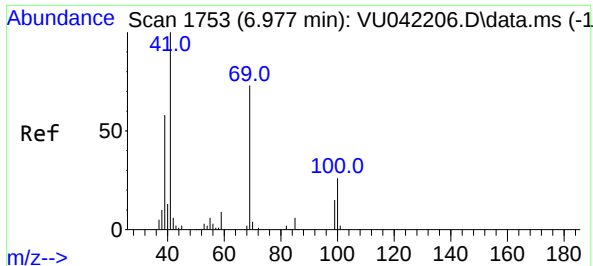
SAM
2/4/2021 1:04:41 PM



#46
t-1,4-Dichloro-2-butene
Concen: 21.68 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. -0.006 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 75 Resp: 22441
Ion Ratio Lower Upper
75 100
53 97.5 75.9 113.9
89 55.3 45.1 67.7
88 46.2 35.8 53.8





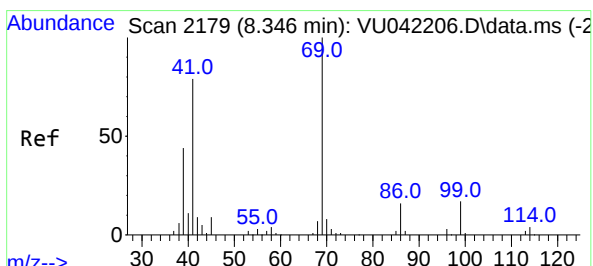
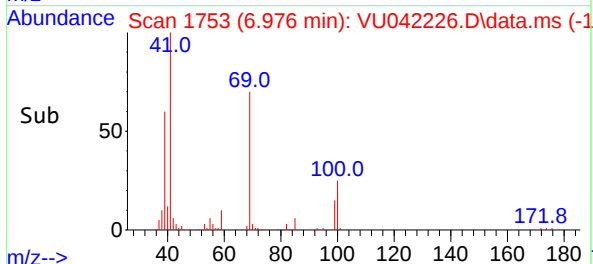
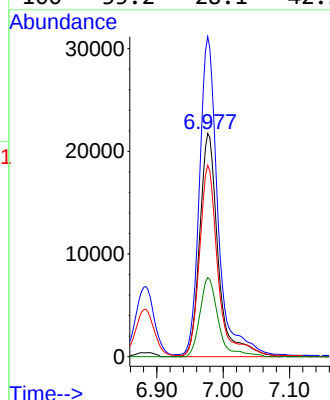
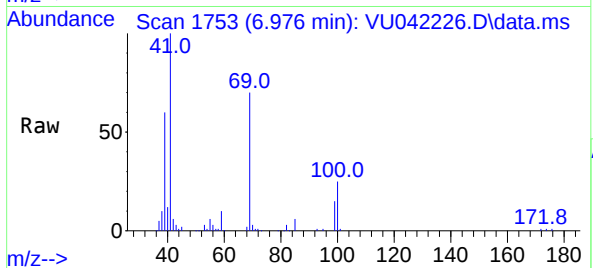
#47
Methyl methacrylate
Concen: 21.03 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.001 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	69	Resp:	42197
Ion	Ratio	Lower	Upper
69	100		
41	141.4	0.0	277.0
39	84.1	67.1	100.7
100	35.2	28.1	42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

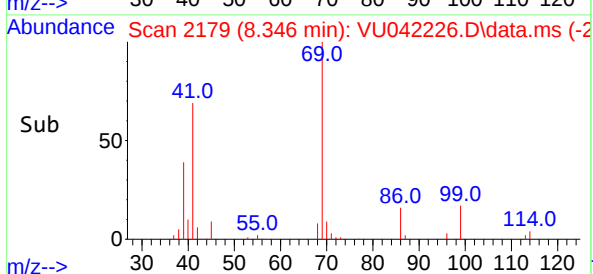
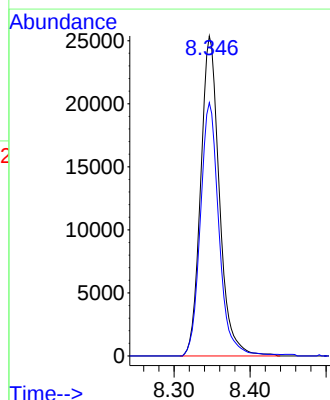
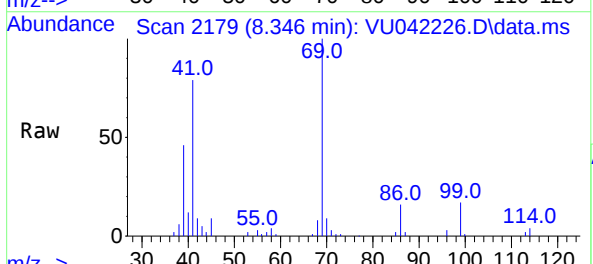
Manual Integrations
APPROVED

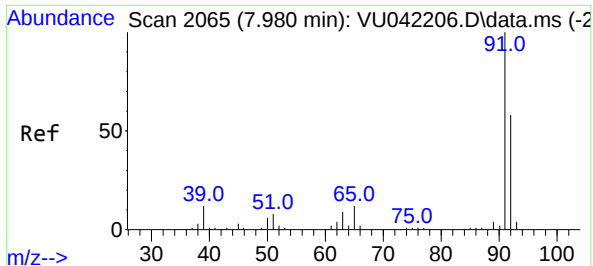
SAM
2/4/2021 1:04:41 PM



#48
Ethyl methacrylate
Concen: 10.19 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	69	Resp:	43256
Ion	Ratio	Lower	Upper
69	100		
41	78.7	40.1	120.2





#49

Toluene

Concen: 10.40 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.004 min

Lab File: VU042226.D

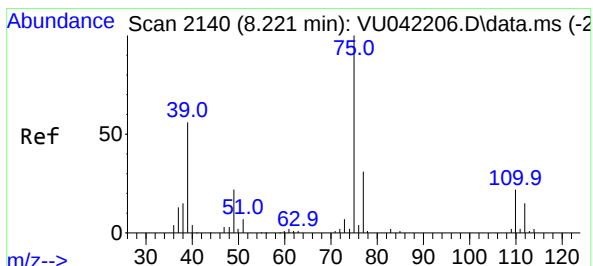
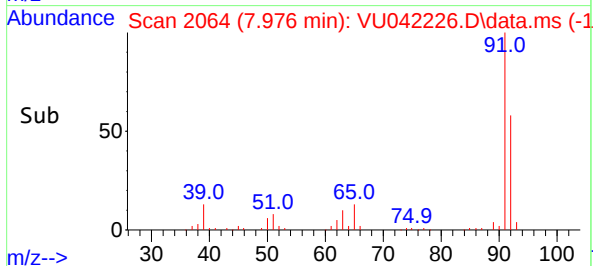
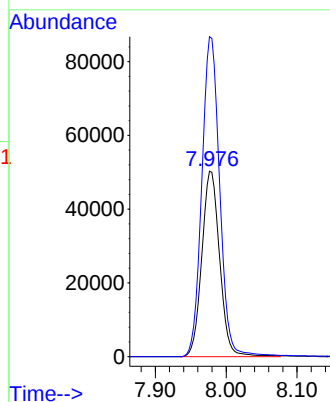
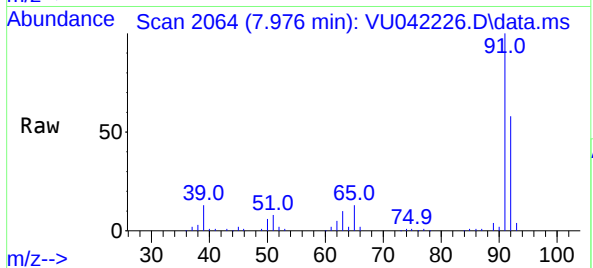
Acq: 29 Jan 2021 18:59

Tgt Ion: 92 Resp: 87945

Ion Ratio Lower Upper

92 100

91 173.8 139.6 209.4



#50

t-1,3-Dichloropropene

Concen: 10.52 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042226.D

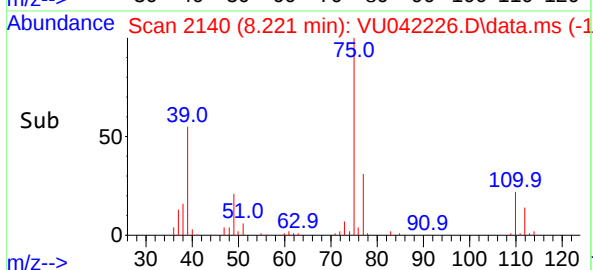
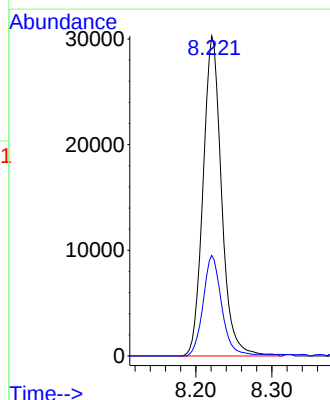
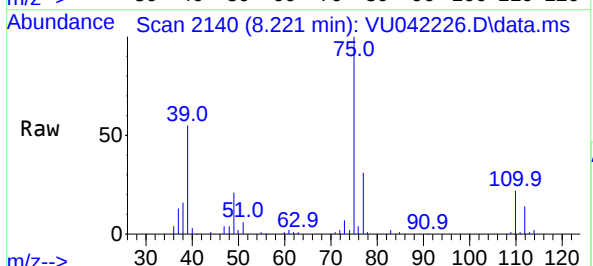
Acq: 29 Jan 2021 18:59

Tgt Ion: 75 Resp: 51107

Ion Ratio Lower Upper

75 100

77 31.4 24.9 37.3



Instrument :

MSVOA_U

ClientSampleId :

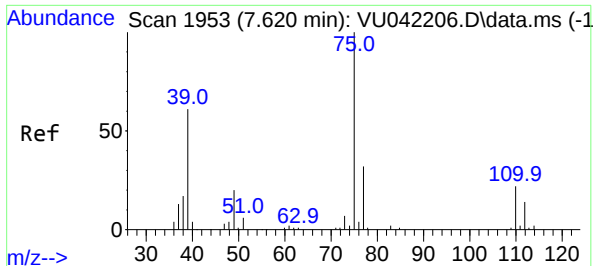
VSTDCCC010EC

Manual Integrations

APPROVED

SAM

2/4/2021 1:04:41 PM



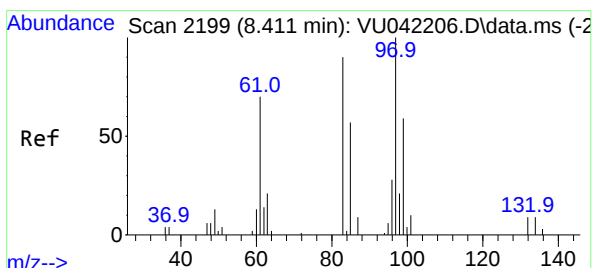
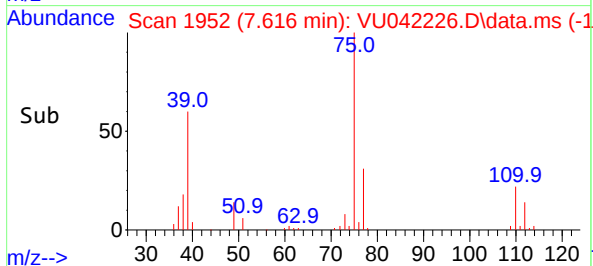
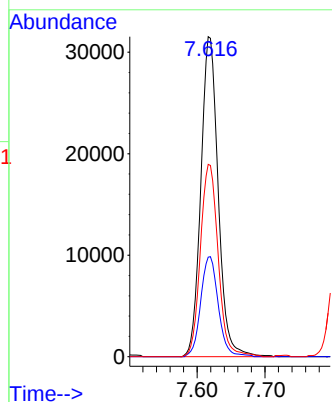
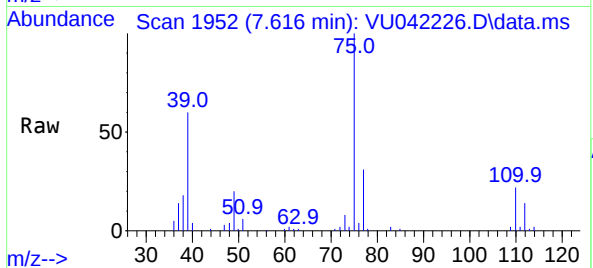
#51
cis-1,3-Dichloropropene
Concen: 10.30 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.004 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 75	Resp: 56057
Ion Ratio	Lower Upper
75 100	
77 31.1	25.6 38.4
39 60.1	48.6 72.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

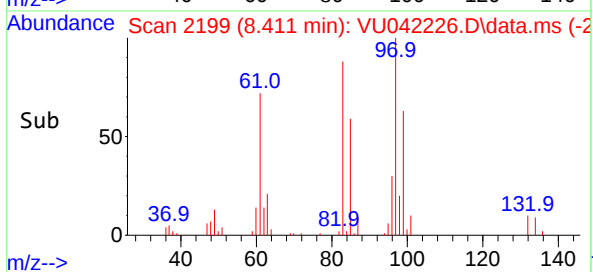
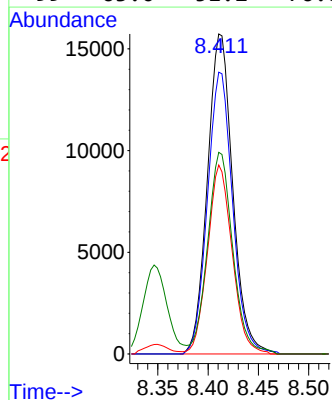
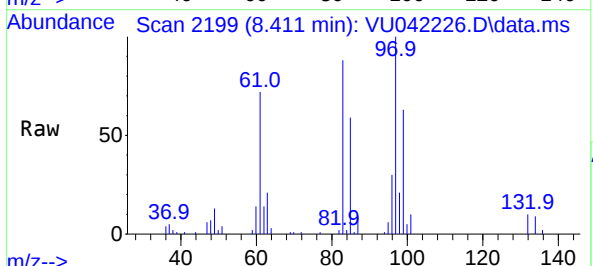
Manual Integrations
APPROVED

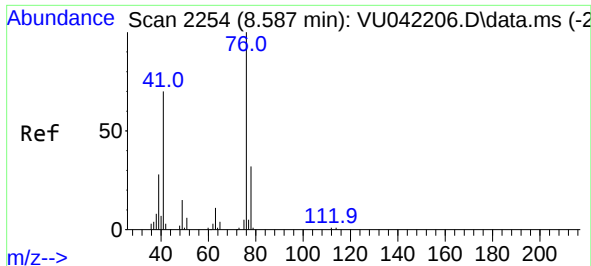
SAM
2/4/2021 1:04:41 PM



#52
1,1,2-Trichloroethane
Concen: 10.39 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 97	Resp: 27554
Ion Ratio	Lower Upper
97 100	
83 88.1	71.9 107.9
85 59.1	46.2 69.4
99 63.0	51.2 76.8





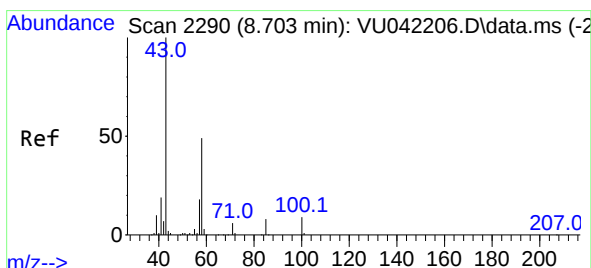
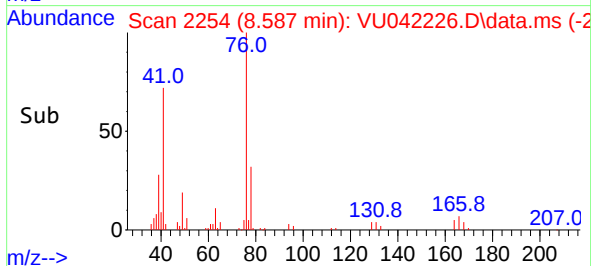
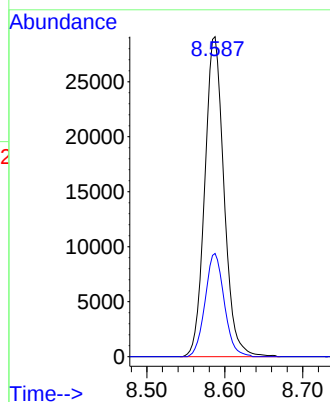
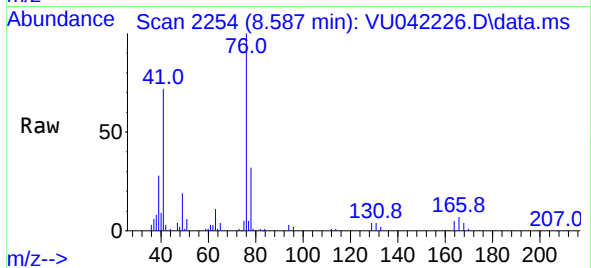
#53
1,3-Dichloropropane
Concen: 10.35 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 76 Resp: 49808
Ion Ratio Lower Upper
76 100
78 32.1 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

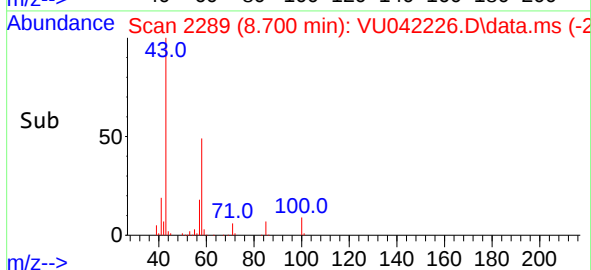
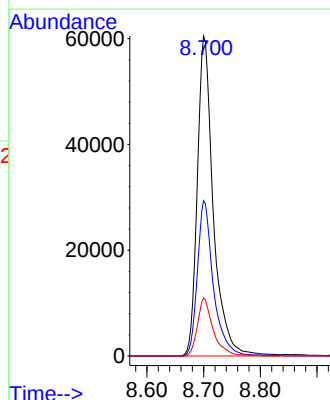
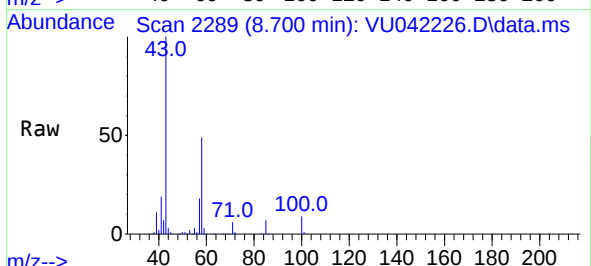
Manual Integrations
APPROVED

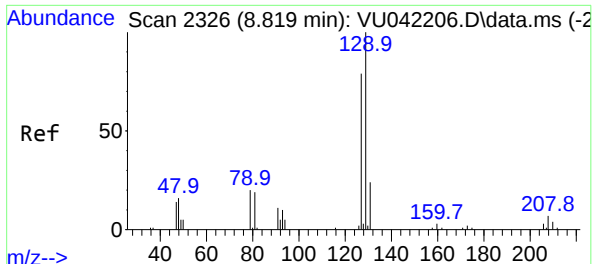
SAM
2/4/2021 1:04:41 PM



#54
2-Hexanone
Concen: 50.90 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 43 Resp: 118854
Ion Ratio Lower Upper
43 100
58 48.1 28.7 68.7
57 17.7 0.0 37.9





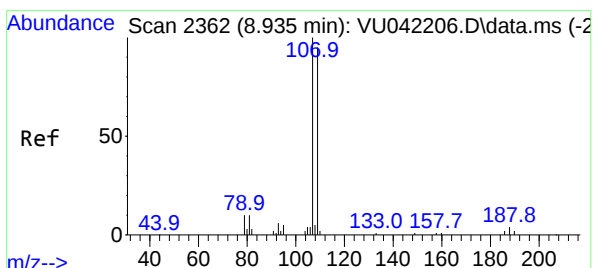
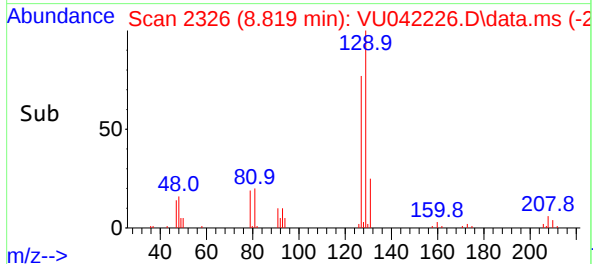
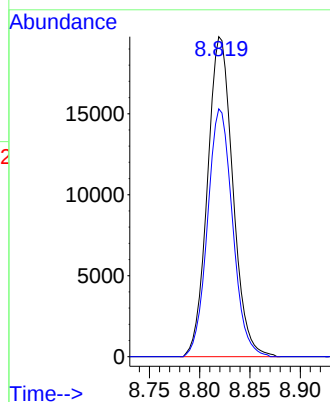
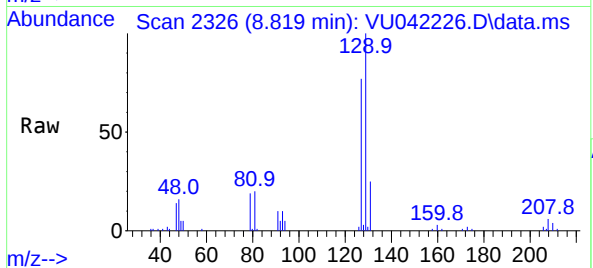
#55
Dibromochloromethane
Concen: 10.84 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:129 Resp: 34682
Ion Ratio Lower Upper
129 100
127 76.5 62.7 94.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

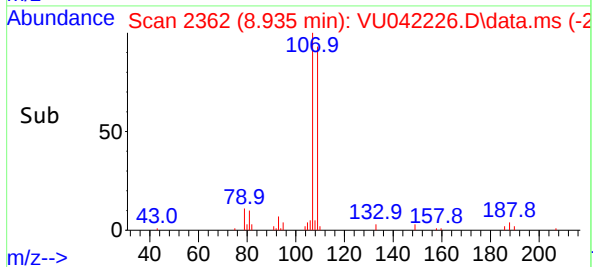
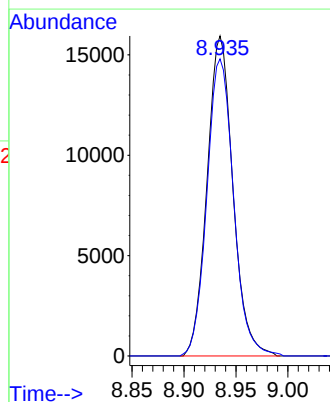
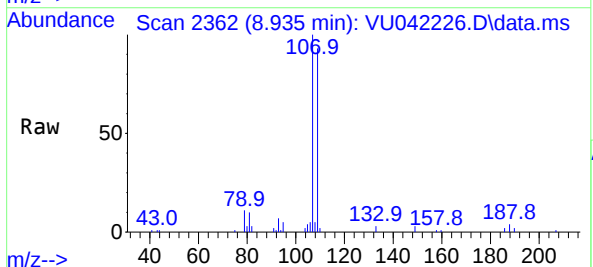
Manual Integrations
APPROVED

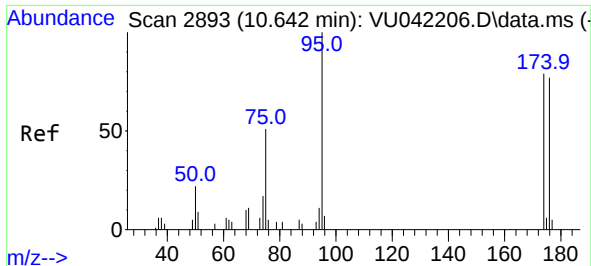
SAM
2/4/2021 1:04:41 PM



#56
1,2-Dibromoethane
Concen: 10.50 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

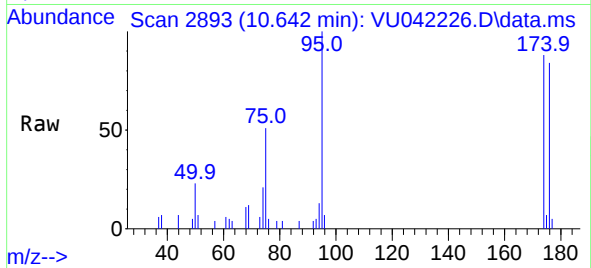
Tgt Ion:107 Resp: 27614
Ion Ratio Lower Upper
107 100
109 95.7 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 1.02 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

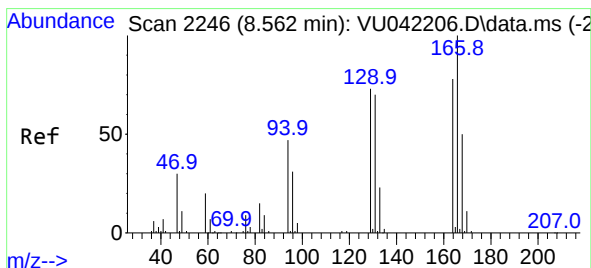
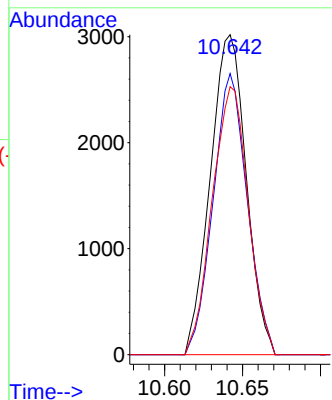
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



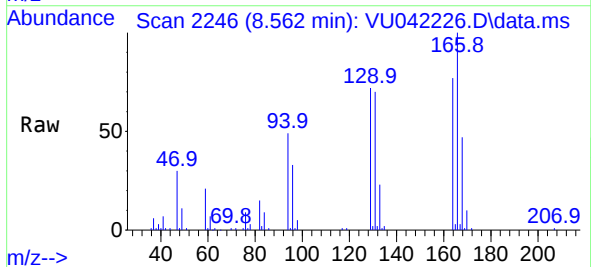
Tgt Ion: 95 Resp: 4837
Ion Ratio Lower Upper
95 100
174 83.3 69.6 104.4
176 83.7 65.5 98.3

Manual Integrations
APPROVED

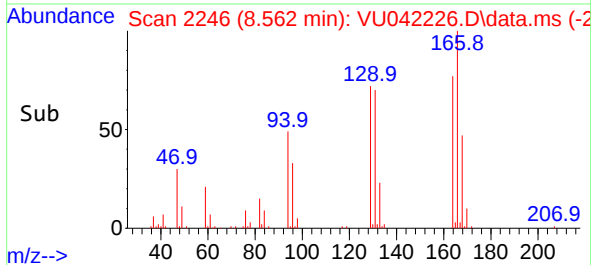
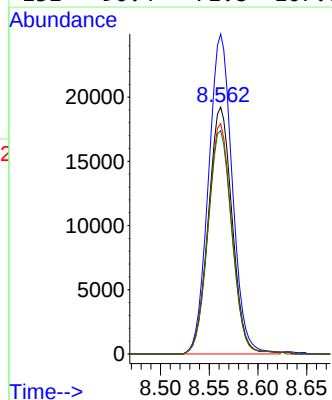
SAM
2/4/2021 1:04:41 PM

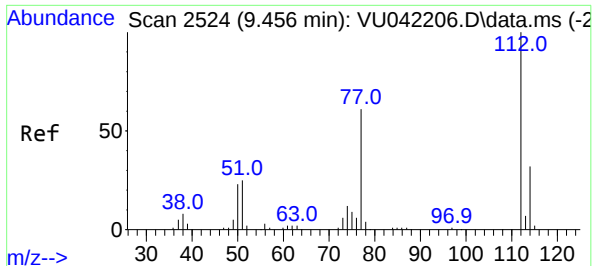


#58
Tetrachloroethene
Concen: 10.28 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59



Tgt Ion: 164 Resp: 32744
Ion Ratio Lower Upper
164 100
166 129.6 102.2 153.2
129 93.2 74.4 111.6
131 90.4 71.8 107.6





#59

Chlorobenzene

Concen: 10.38 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042226.D

Acq: 29 Jan 2021 18:59

Tgt Ion:112 Resp: 95415

Ion Ratio Lower Upper

112 100

114 32.6 25.4 38.2

Instrument :

MSVOA_U

ClientSampleId :

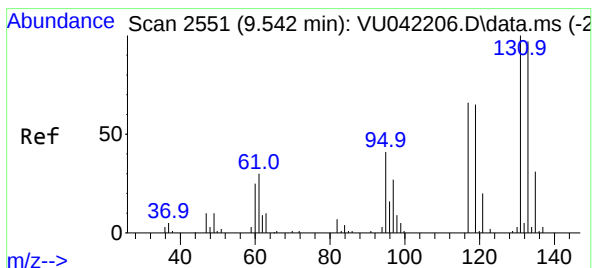
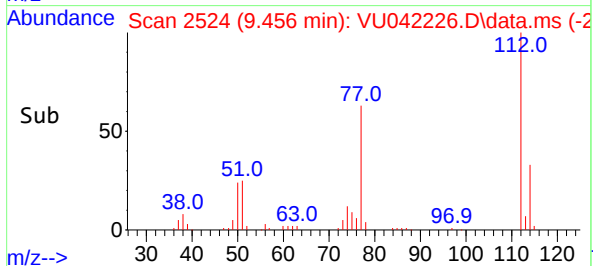
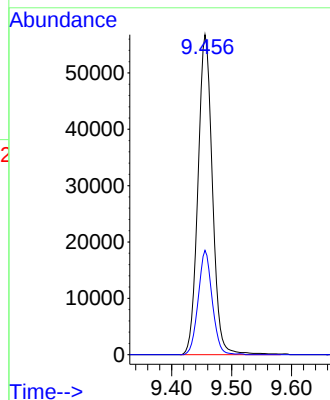
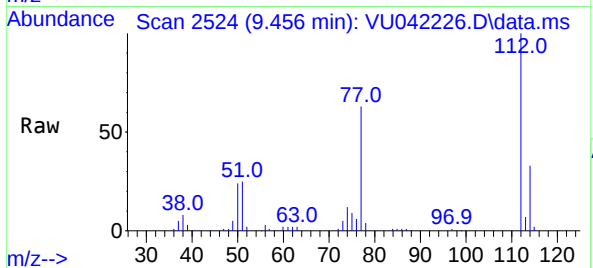
VSTDCCC010EC

Manual Integrations

APPROVED

SAM

2/4/2021 1:04:41 PM



#60

1,1,1,2-Tetrachloroethane

Concen: 10.28 ug/l

RT: 9.546 min Scan# 2552

Delta R.T. 0.004 min

Lab File: VU042226.D

Acq: 29 Jan 2021 18:59

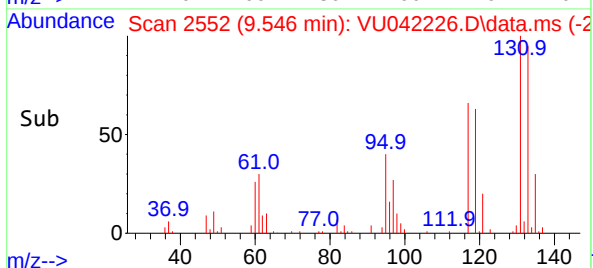
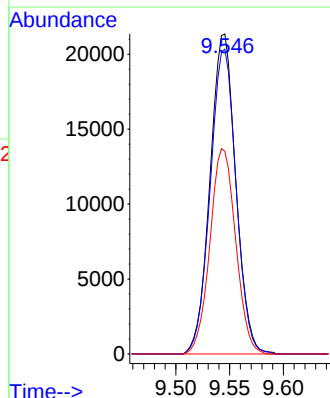
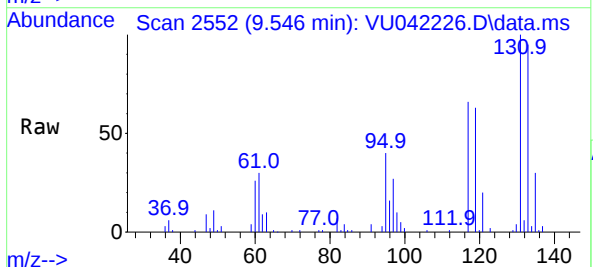
Tgt Ion:131 Resp: 35507

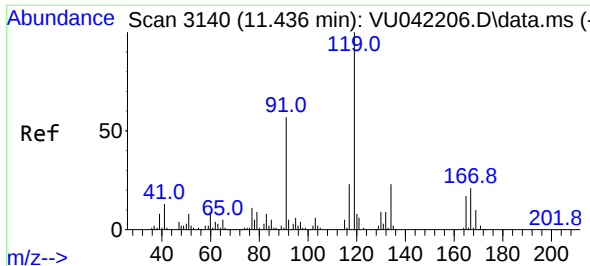
Ion Ratio Lower Upper

131 100

133 95.7 76.7 115.1

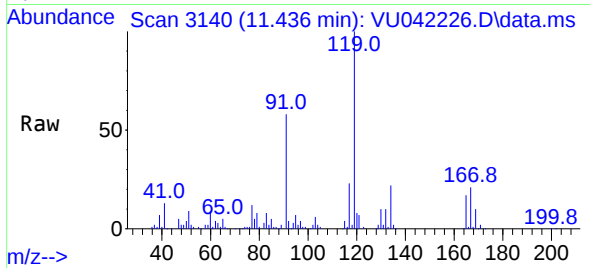
119 64.1 51.4 77.0





#61
Pentachloroethane
Concen: 10.61 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

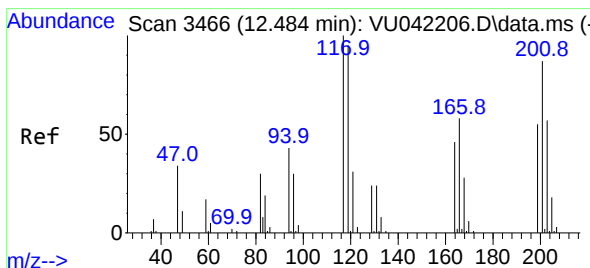
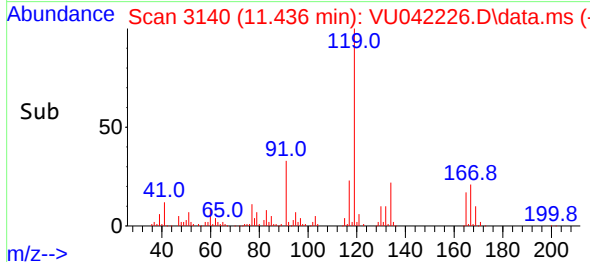
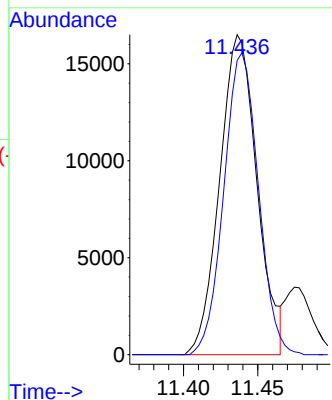
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



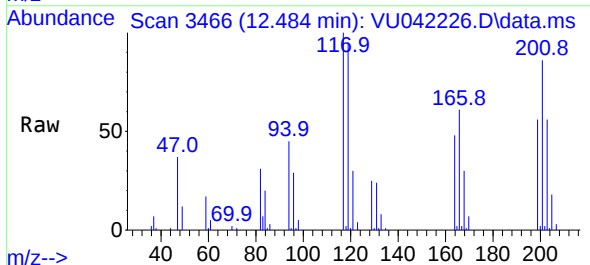
Tgt Ion:117 Resp: 28813
Ion Ratio Lower Upper
117 100
167 87.5 70.6 105.8

Manual Integrations
APPROVED

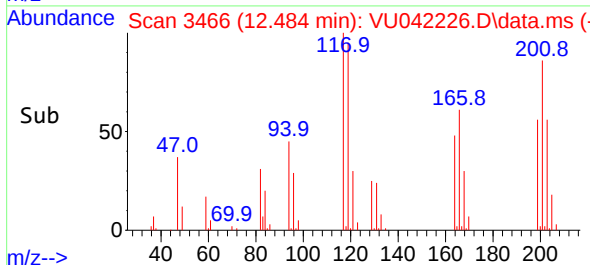
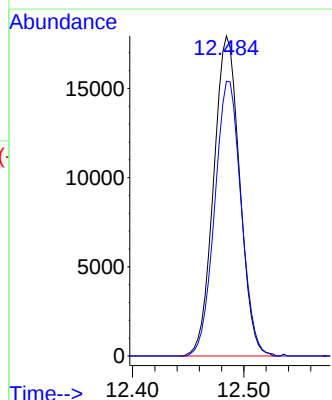
SAM
2/4/2021 1:04:41 PM

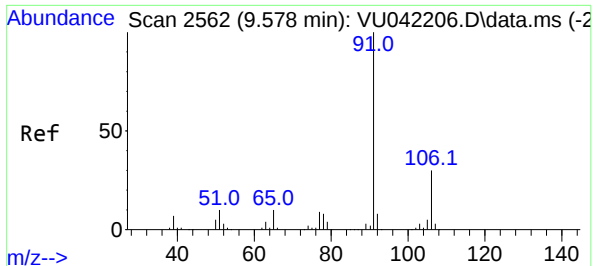


#62
Hexachloroethane
Concen: 10.84 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59



Tgt Ion:117 Resp: 29129
Ion Ratio Lower Upper
117 100
201 87.2 70.9 106.3





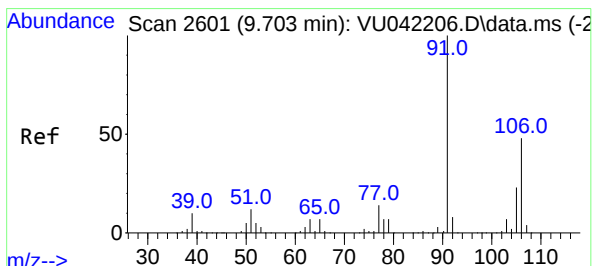
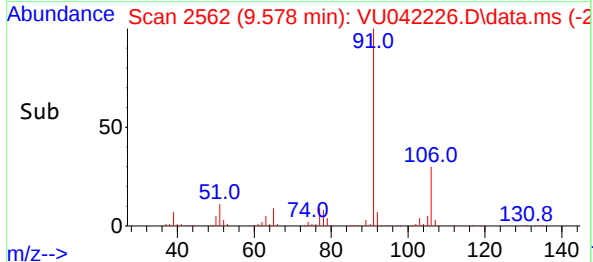
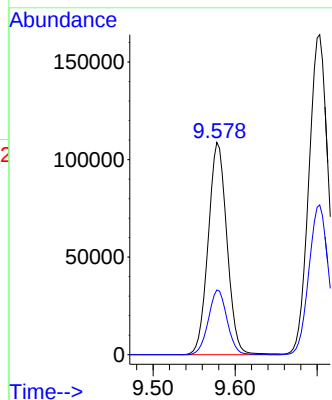
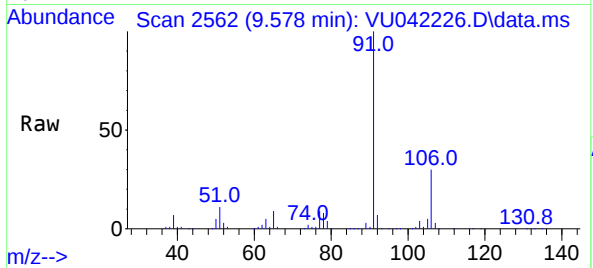
#63
Ethyl Benzene
Concen: 10.35 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 91 Resp: 172752
Ion Ratio Lower Upper
91 100
106 30.5 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

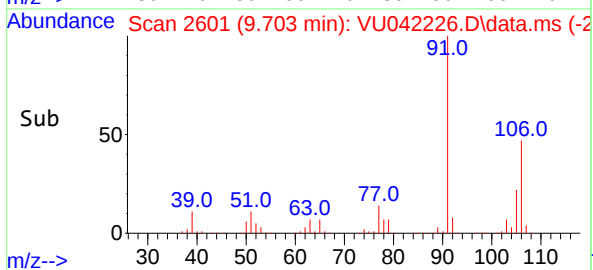
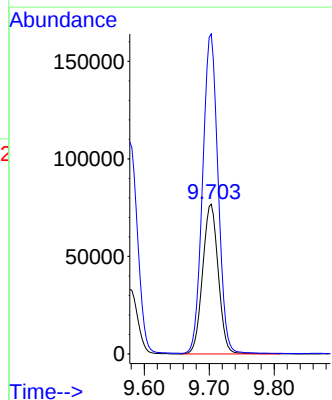
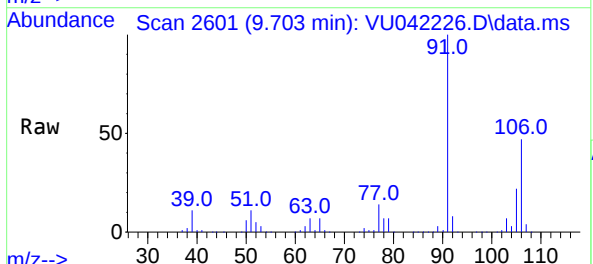
Manual Integrations
APPROVED

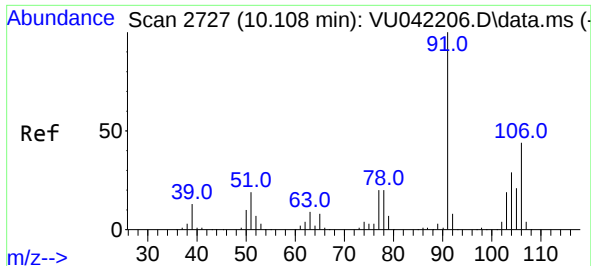
SAM
2/4/2021 1:04:41 PM



#64
m/p-Xylenes
Concen: 20.81 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:106 Resp: 129062
Ion Ratio Lower Upper
106 100
91 210.6 168.4 252.6





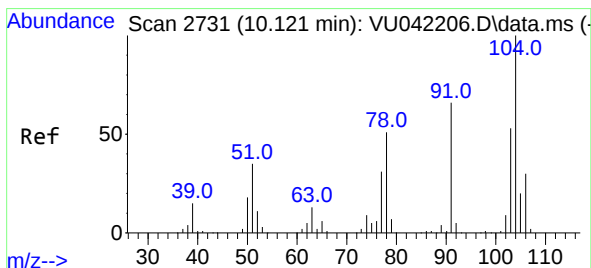
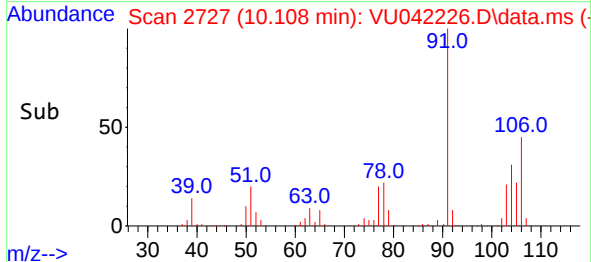
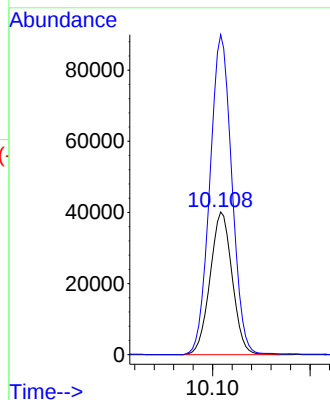
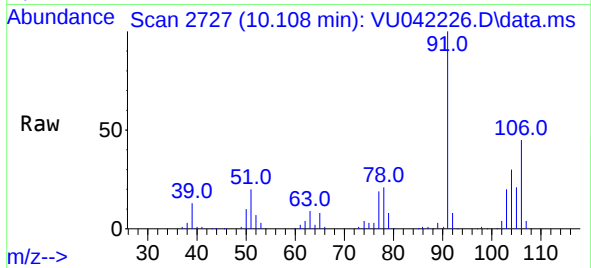
#65
o-Xylene
Concen: 10.34 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:106 Resp: 63195
Ion Ratio Lower Upper
106 100
91 223.5 112.0 336.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

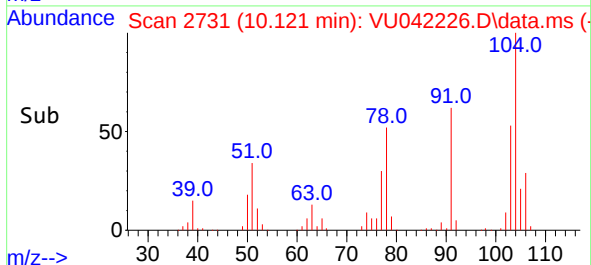
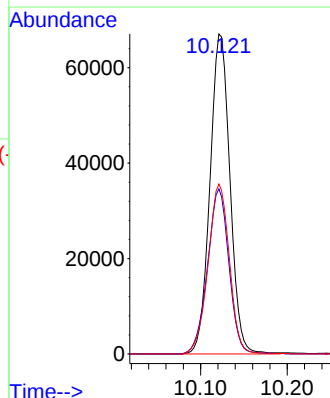
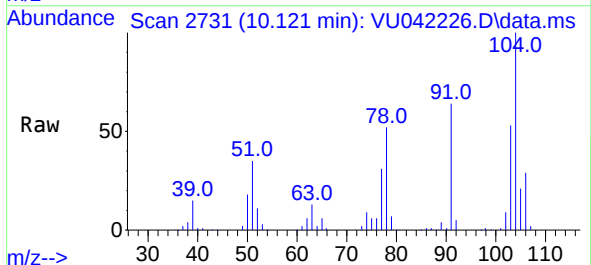
Manual Integrations
APPROVED

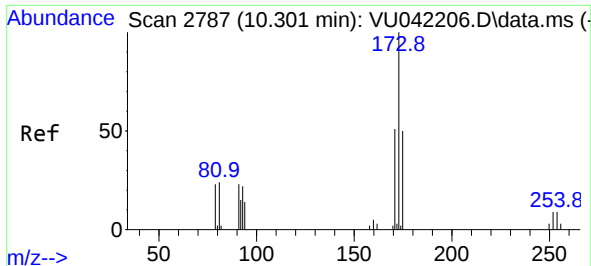
SAM
2/4/2021 1:04:41 PM



#66
Styrene
Concen: 10.50 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:104 Resp: 107669
Ion Ratio Lower Upper
104 100
78 55.2 43.9 65.9
103 56.5 44.7 67.1





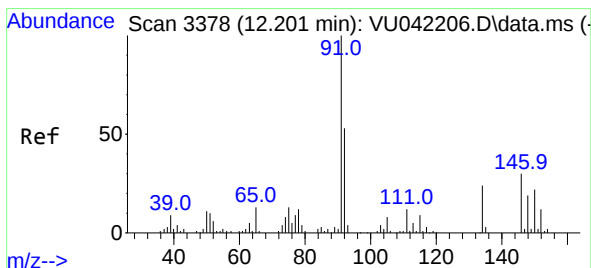
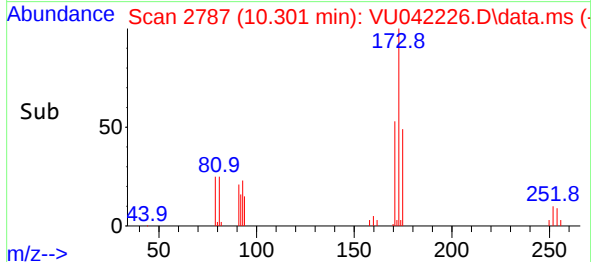
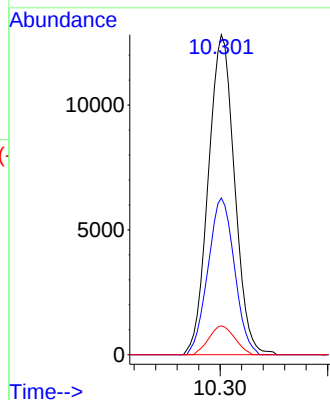
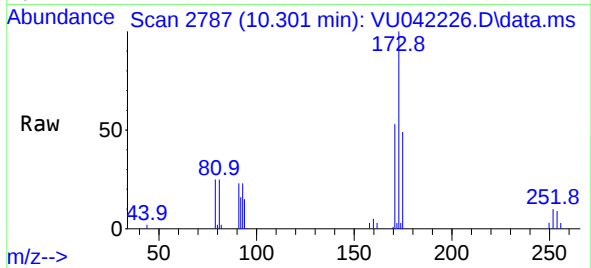
#67
Bromoform
Concen: 10.79 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	173	Resp:	21692
Ion Ratio	Lower	Upper	
173	100		
175	49.4	40.0	60.0
254	8.9	6.8	10.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

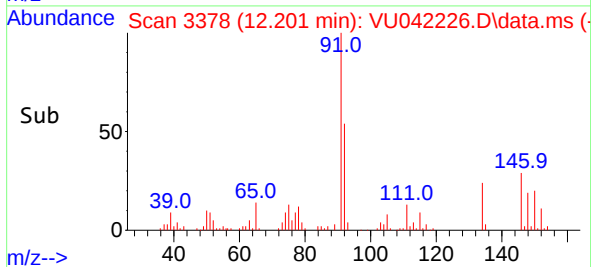
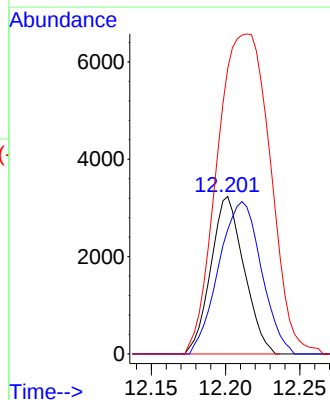
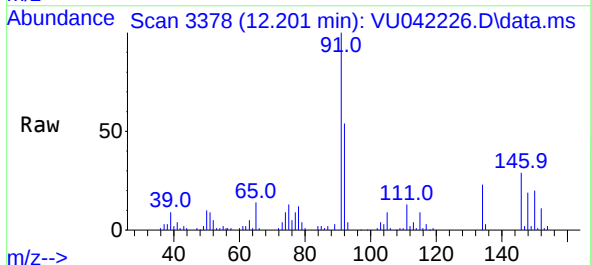
Manual Integrations
APPROVED

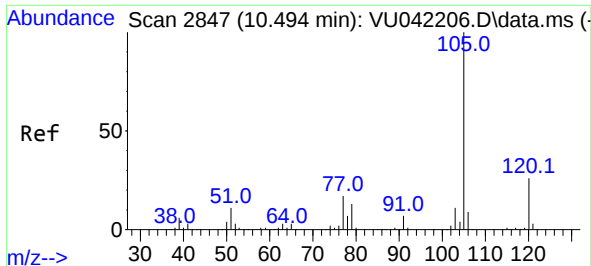
SAM
2/4/2021 1:04:41 PM



#68
1,2-Dichlorobenzene-d4
Concen: 1.04 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:	152	Resp:	5034
Ion Ratio	Lower	Upper	
152	100		
115	123.6	0.0	243.2
150	324.4	0.0	642.6





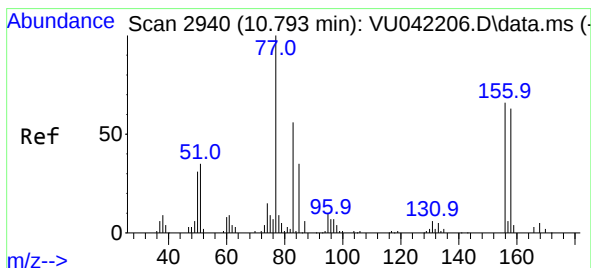
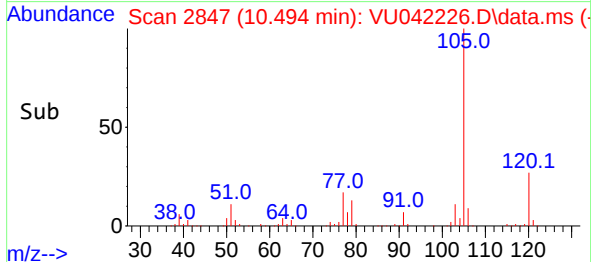
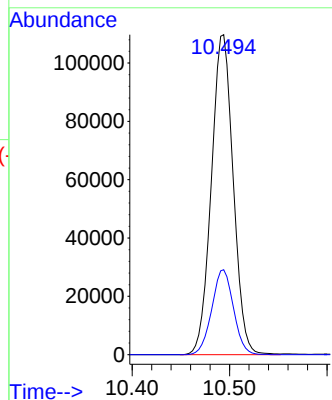
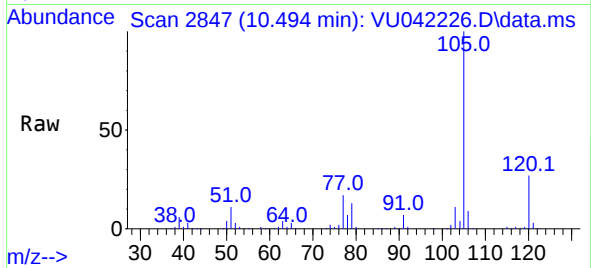
#69
Isopropylbenzene
Concen: 10.38 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:105 Resp: 170963
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

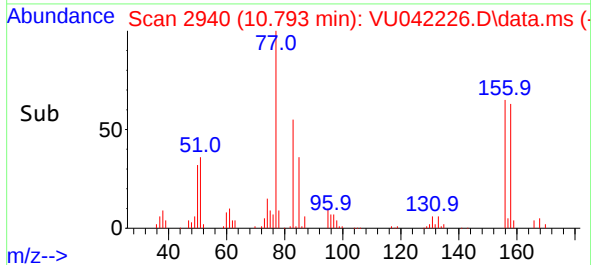
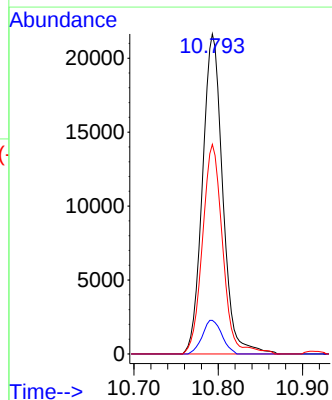
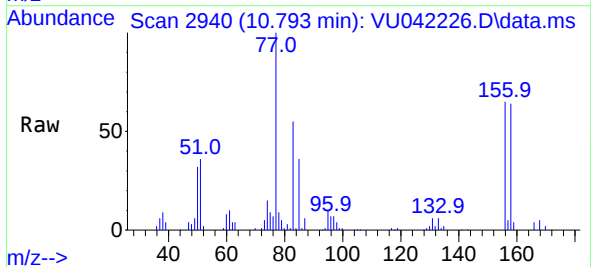
Manual Integrations
APPROVED

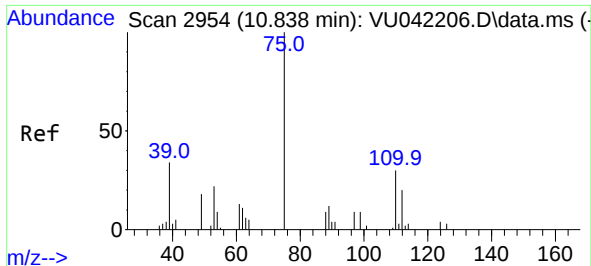
SAM
2/4/2021 1:04:41 PM



#70
1,1,2,2-Tetrachloroethane
Concen: 10.36 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 83 Resp: 36175
Ion Ratio Lower Upper
83 100
131 10.2 8.1 12.1
85 65.5 51.5 77.3





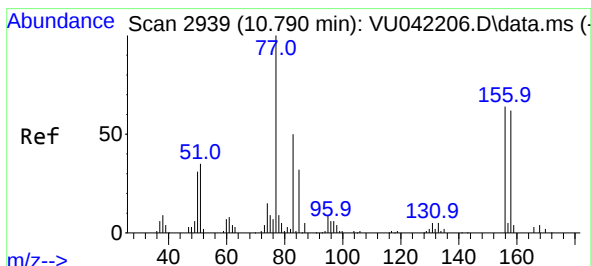
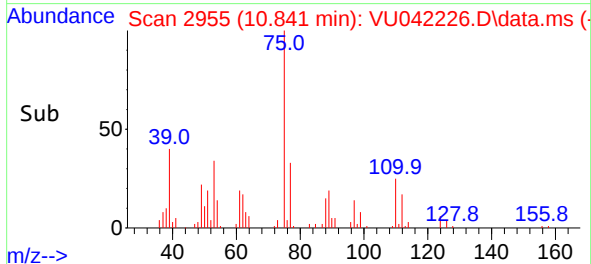
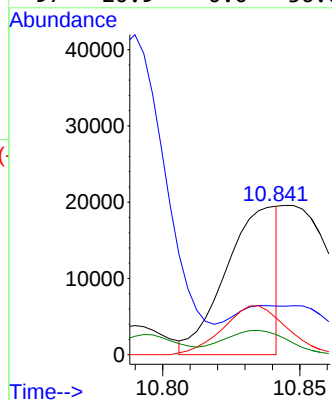
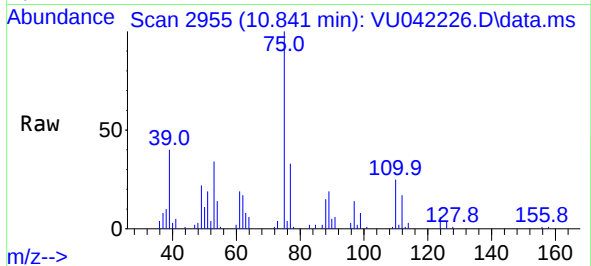
#71
1,2,3-Trichloropropane
Concen: 9.25 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 75	Resp: 25423
Ion Ratio	Lower Upper
75 100	
77 9.4	0.0 107.2
110 41.0	0.0 69.0
97 20.9	0.0 36.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

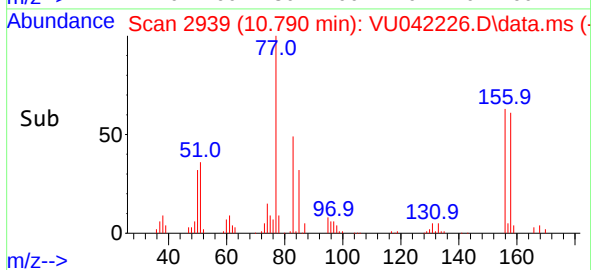
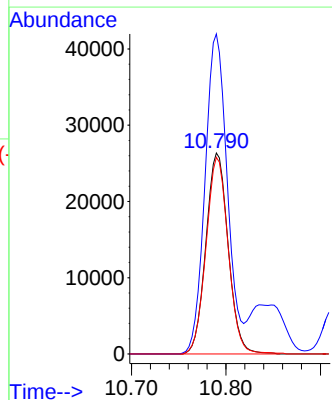
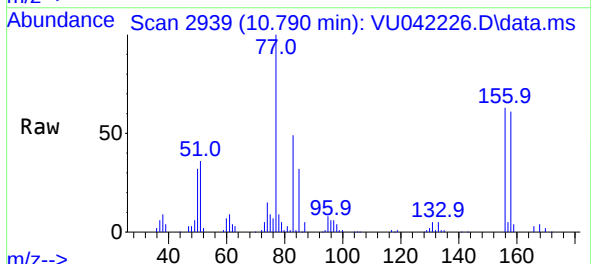
Manual Integrations
APPROVED

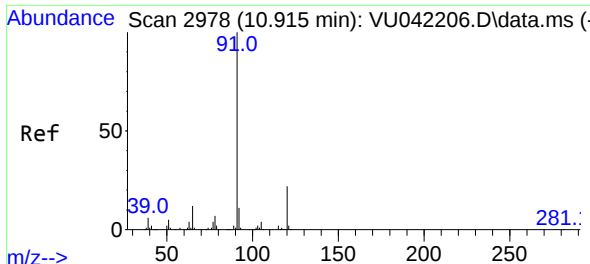
SAM
2/4/2021 1:04:41 PM



#72
Bromobenzene
Concen: 10.38 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:156	Resp:	43139	
Ion	Ratio	Lower	Upper
156	100		
77	158.7	0.0	317.6
158	97.5	0.0	195.0





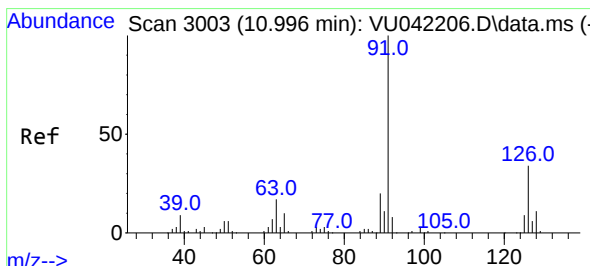
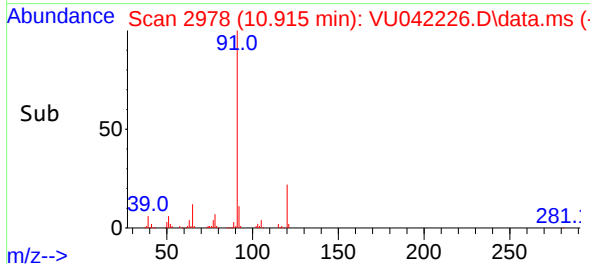
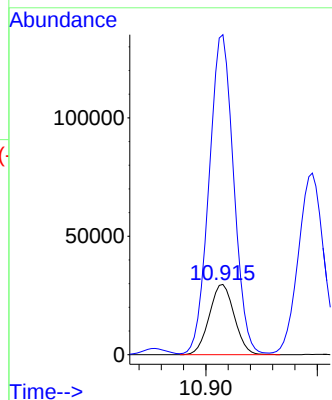
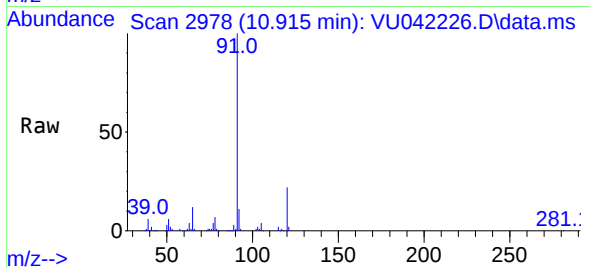
#73
n-propylbenzene
Concen: 10.53 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:120 Resp: 46192
Ion Ratio Lower Upper
120 100
91 450.3 355.1 532.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

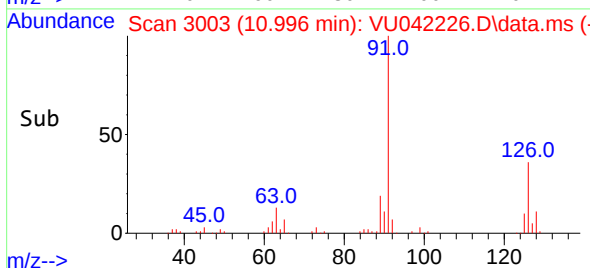
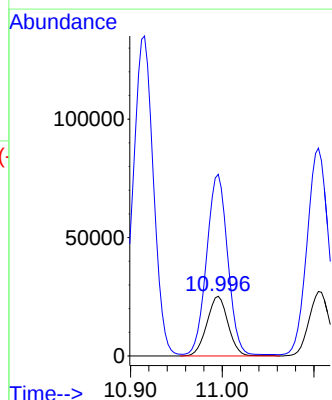
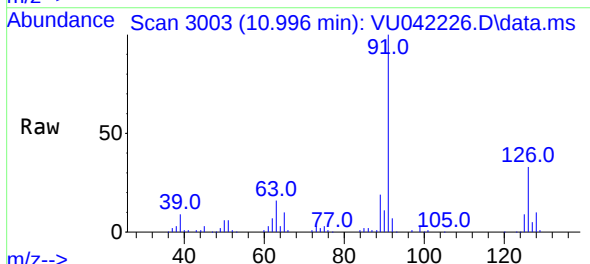
Manual Integrations
APPROVED

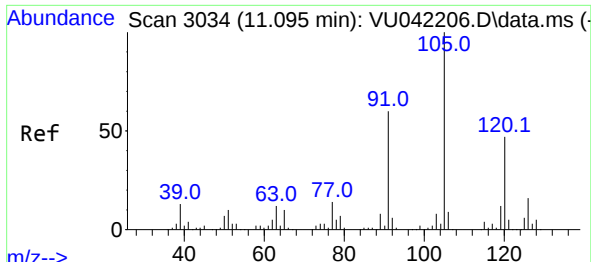
SAM
2/4/2021 1:04:41 PM



#74
2-Chlorotoluene
Concen: 10.32 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

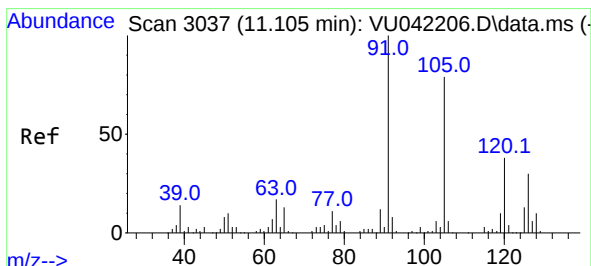
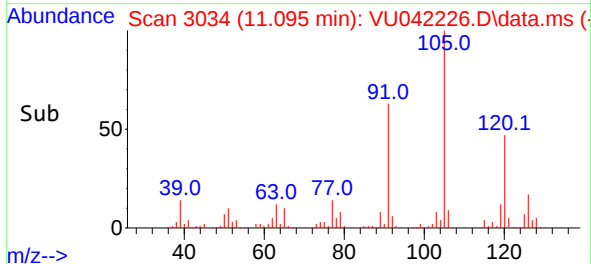
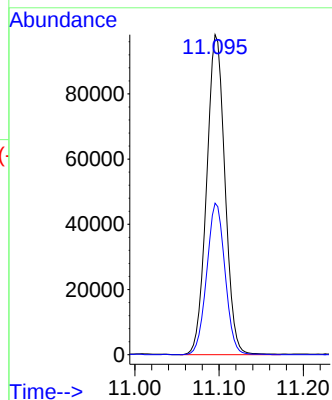
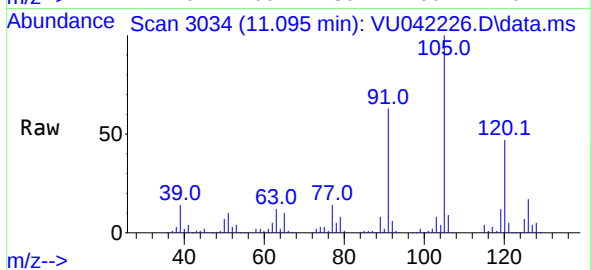
Tgt Ion:126 Resp: 40356
Ion Ratio Lower Upper
126 100
91 305.7 0.0 588.6





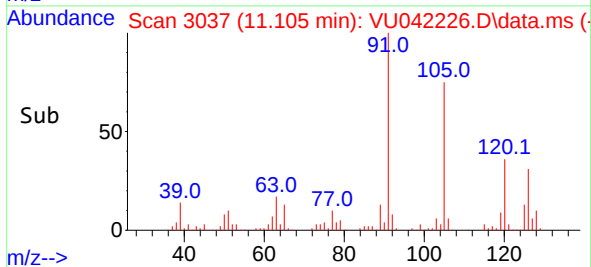
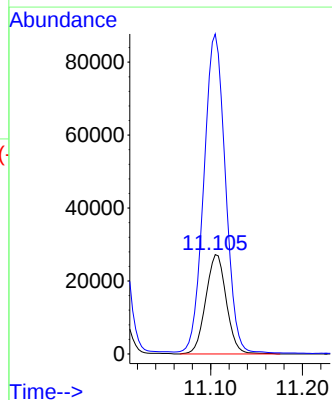
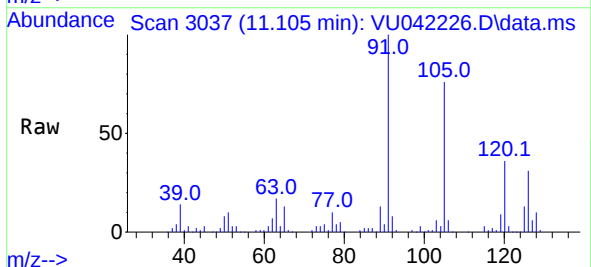
#75
1,3,5-Trimethylbenzene
Concen: 10.39 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:105 Resp: 148567
Ion Ratio Lower Upper
105 100
120 47.3 37.8 56.8



#76
4-Chlorotoluene
Concen: 10.70 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

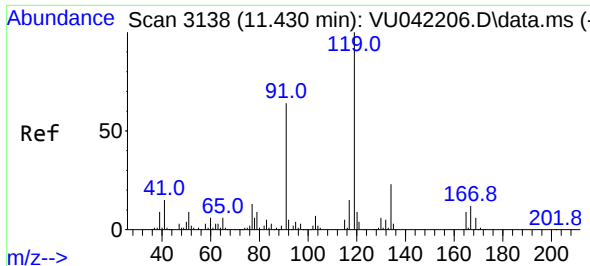
Tgt Ion:126 Resp: 42434
Ion Ratio Lower Upper
126 100
91 339.1 0.0 682.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

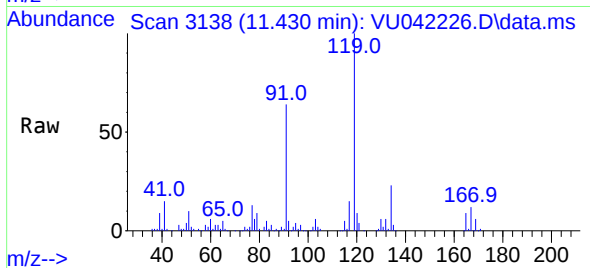
Manual Integrations
APPROVED

SAM
2/4/2021 1:04:41 PM



#77
tert-Butylbenzene
Concen: 10.46 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

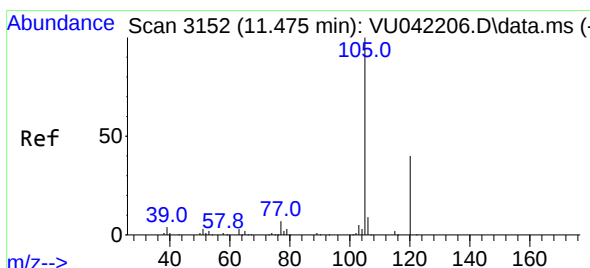
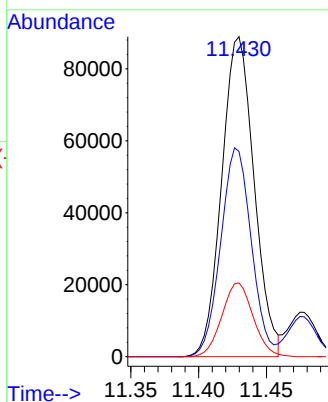
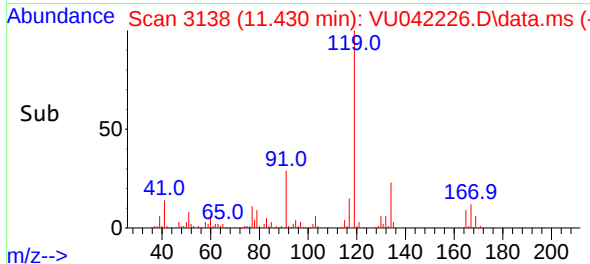
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



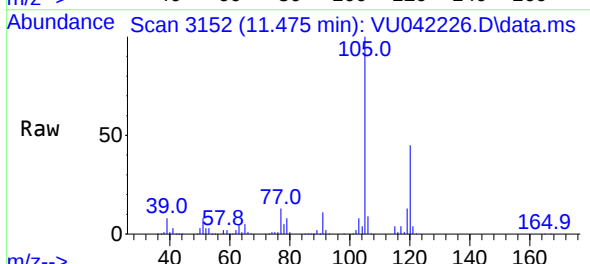
Tgt Ion:119 Resp: 148183
Ion Ratio Lower Upper
119 100
91 61.5 30.3 90.9
134 22.3 18.1 27.1

Manual Integrations
APPROVED

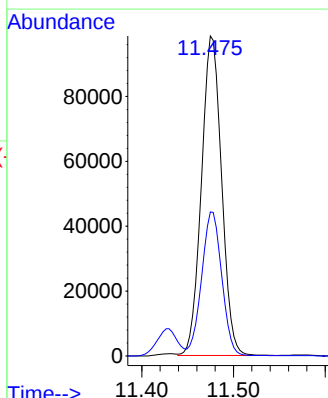
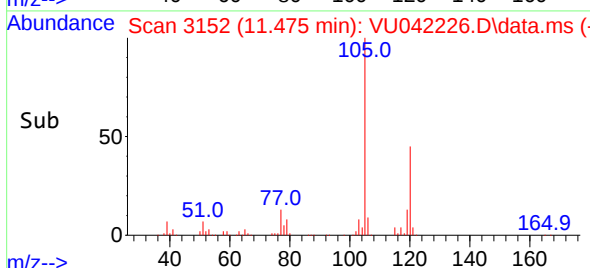
SAM
2/4/2021 1:04:41 PM

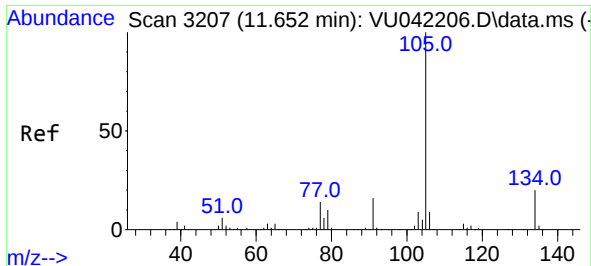


#78
1,2,4-Trimethylbenzene
Concen: 10.48 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59



Tgt Ion:105 Resp: 150624
Ion Ratio Lower Upper
105 100
120 44.8 22.5 67.5





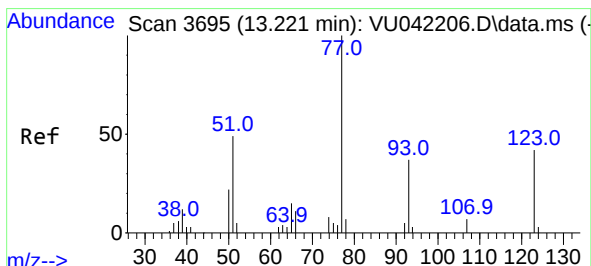
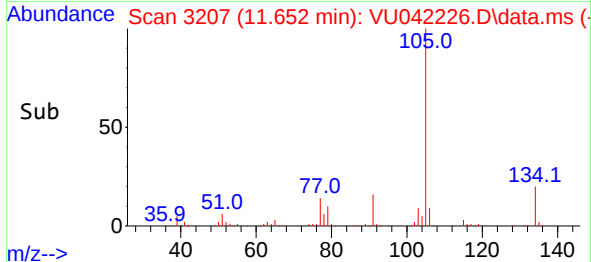
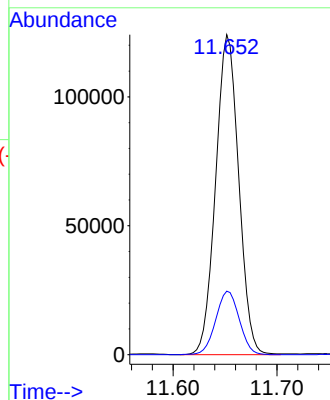
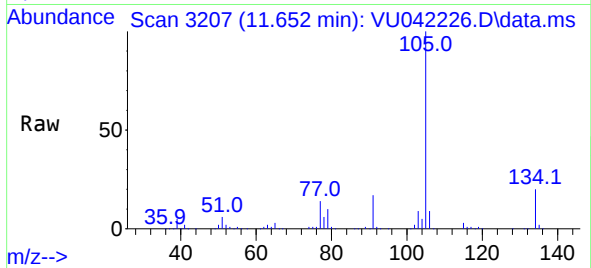
#79
 sec-Butylbenzene
 Concen: 10.49 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042226.D
 Acq: 29 Jan 2021 18:59

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion:105 Resp: 191375
 Ion Ratio Lower Upper
 105 100
 134 20.3 16.2 24.2

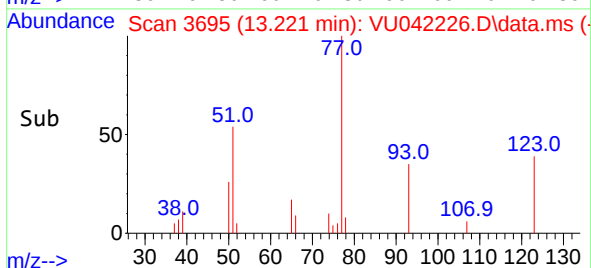
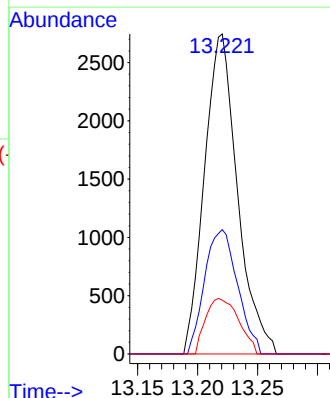
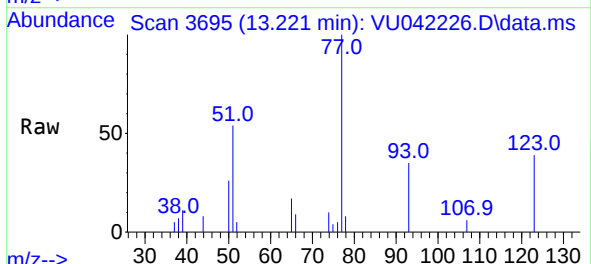
Manual Integrations
 APPROVED

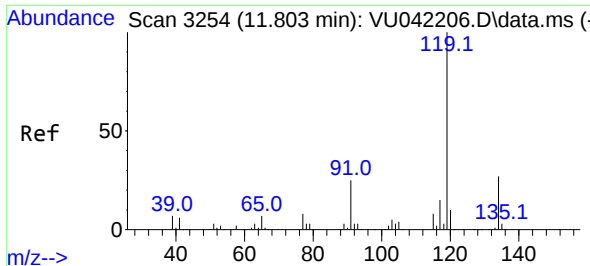
SAM
 2/4/2021 1:04:41 PM



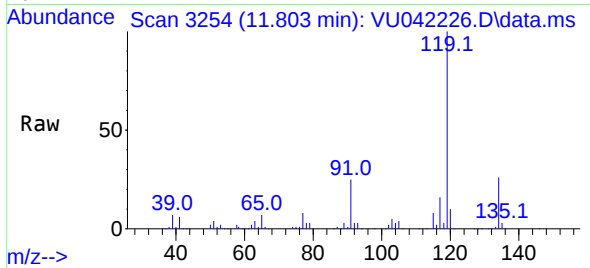
#80
 Nitrobenzene
 Concen: 53.71 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. -0.000 min
 Lab File: VU042226.D
 Acq: 29 Jan 2021 18:59

Tgt Ion: 77 Resp: 5245
 Ion Ratio Lower Upper
 77 100
 123 38.8 18.3 64.7
 65 17.4 15.0 19.2

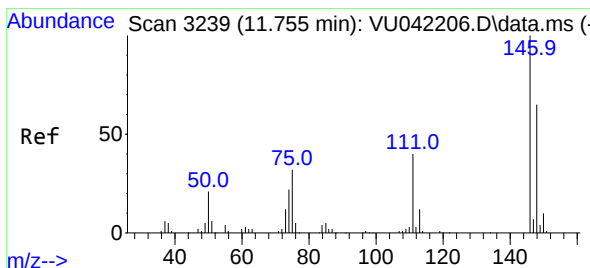
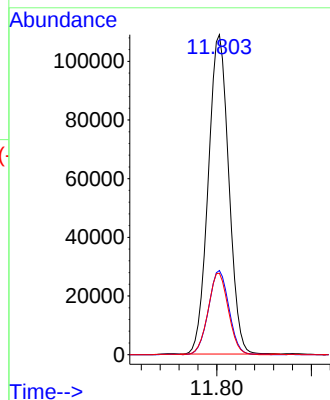
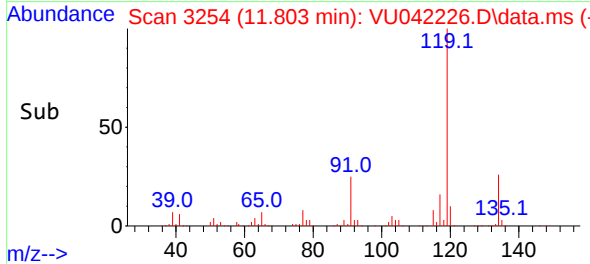




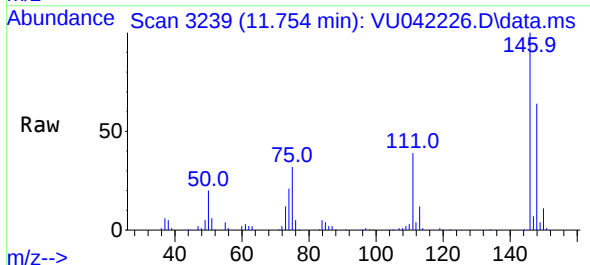
#81
p-Isopropyltoluene
Concen: 10.58 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59



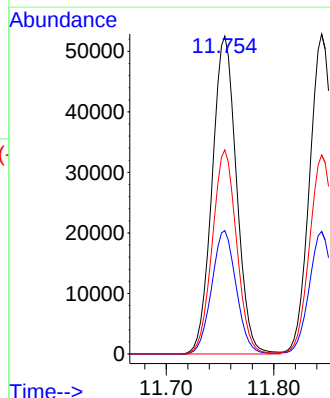
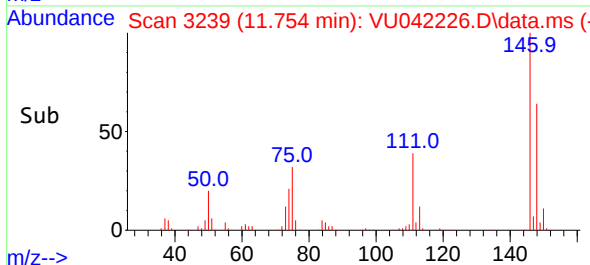
Tgt Ion:119 Resp: 163952
Ion Ratio Lower Upper
119 100
134 26.3 21.5 32.3
91 25.3 20.2 30.4



#82
1,3-Dichlorobenzene
Concen: 10.53 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.001 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59



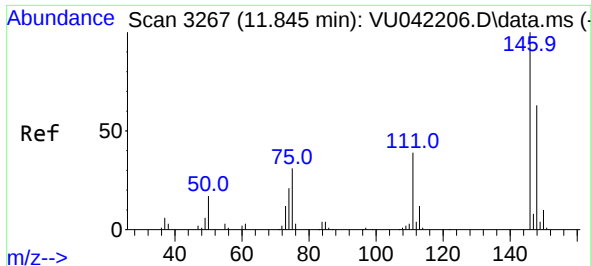
Tgt Ion:146 Resp: 82624
Ion Ratio Lower Upper
146 100
111 39.1 32.1 48.1
148 63.9 51.5 77.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

SAM
2/4/2021 1:04:41 PM



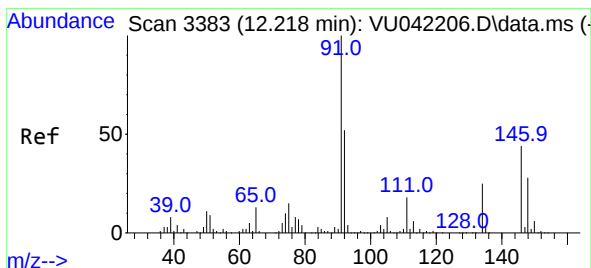
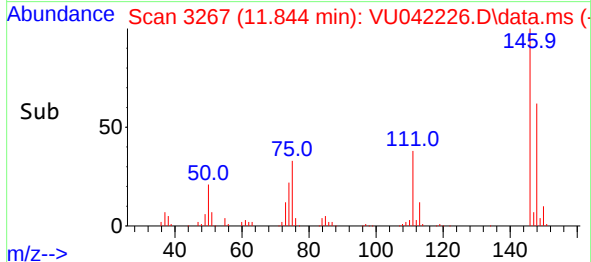
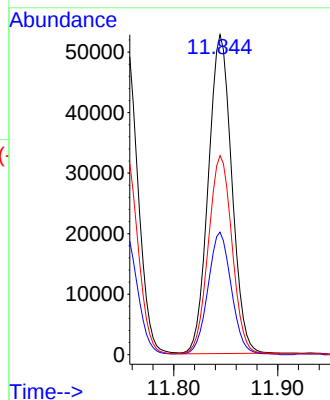
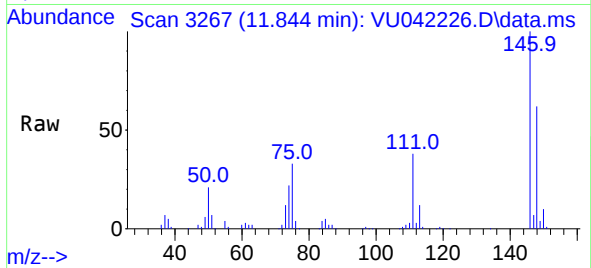
#83
1,4-Dichlorobenzene
Concen: 10.45 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.001 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion:146 Resp: 82545
Ion Ratio Lower Upper
146 100
111 38.7 30.7 46.1
148 63.2 50.3 75.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

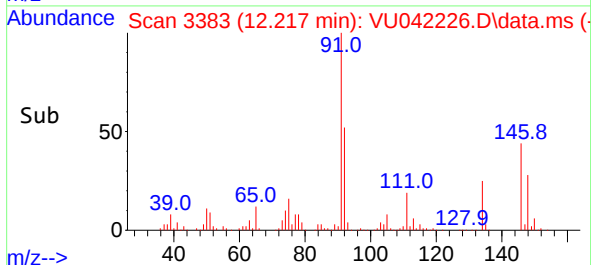
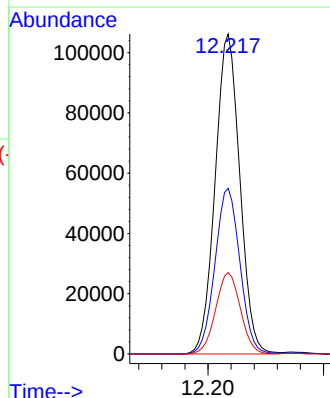
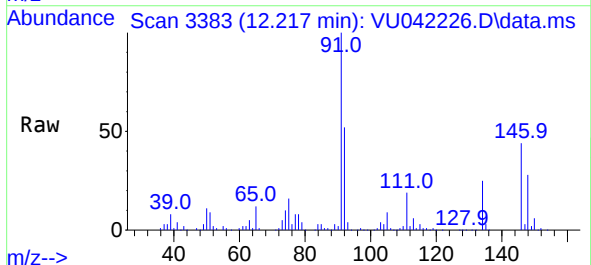
Manual Integrations
APPROVED

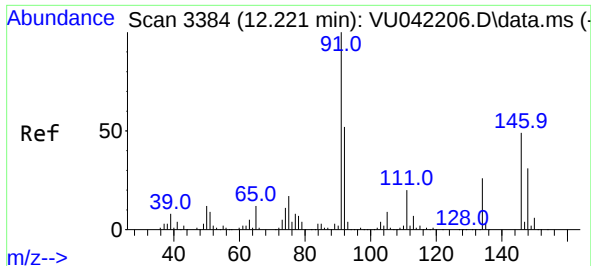
SAM
2/4/2021 1:04:41 PM



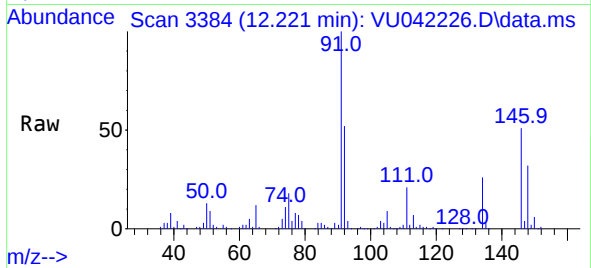
#84
n-Butylbenzene
Concen: 10.64 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.001 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

Tgt Ion: 91 Resp: 157555
Ion Ratio Lower Upper
91 100
92 52.3 41.8 62.8
134 25.6 20.3 30.5

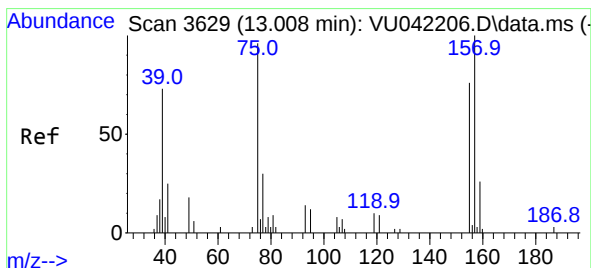
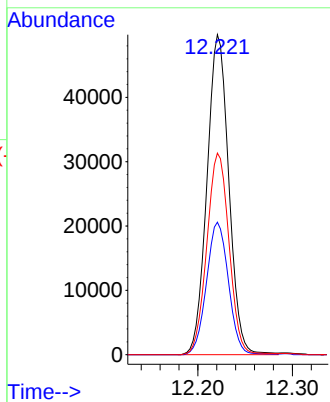
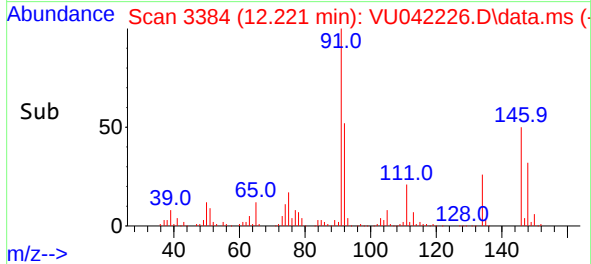




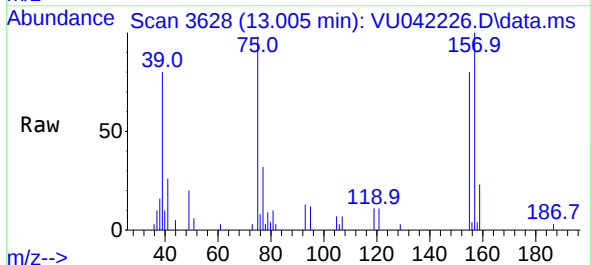
#85
1,2-Dichlorobenzene
Concen: 10.45 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59



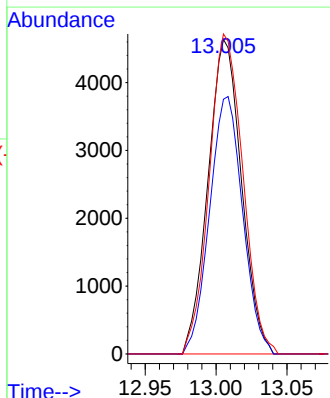
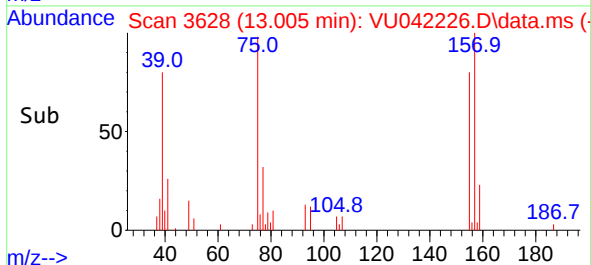
Tgt Ion:146 Resp: 79801
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.8
148 64.1 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.68 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.003 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59



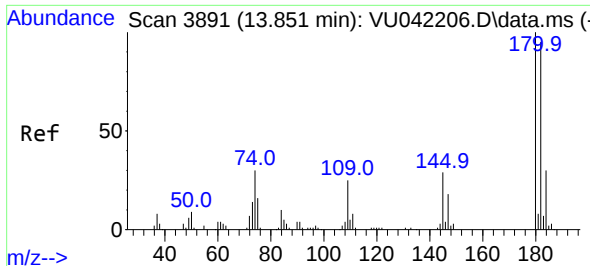
Tgt Ion: 75 Resp: 7616
Ion Ratio Lower Upper
75 100
155 80.8 65.4 98.0
157 102.2 83.3 124.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

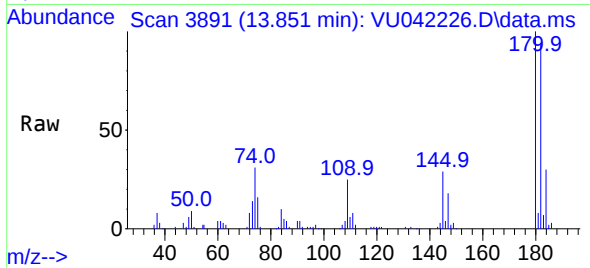
Manual Integrations
APPROVED

SAM
2/4/2021 1:04:41 PM



#87
1,2,4-Trichlorobenzene
Concen: 10.91 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

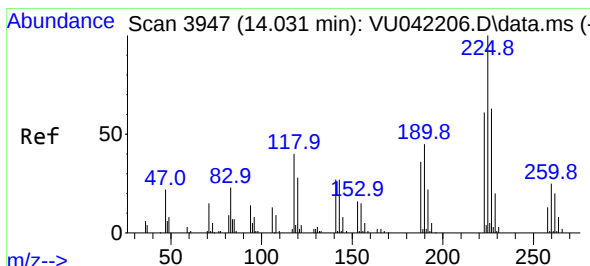
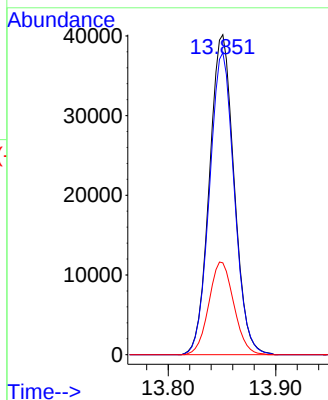
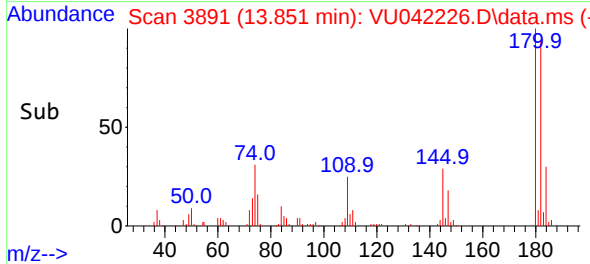
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



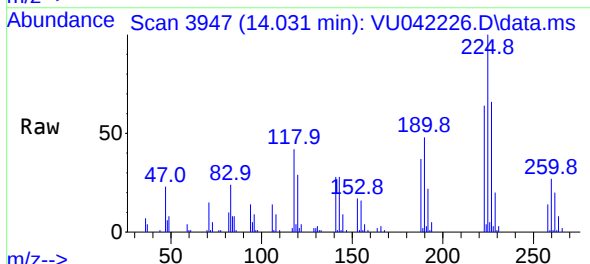
Tgt Ion:180 Resp: 63989
Ion Ratio Lower Upper
180 100
182 94.6 76.7 115.1
145 29.3 23.4 35.0

Manual Integrations
APPROVED

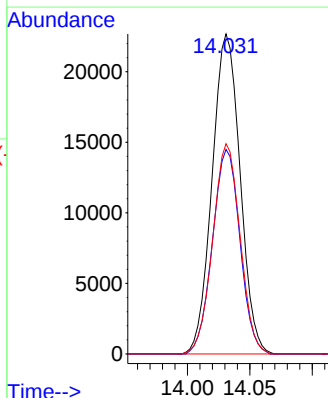
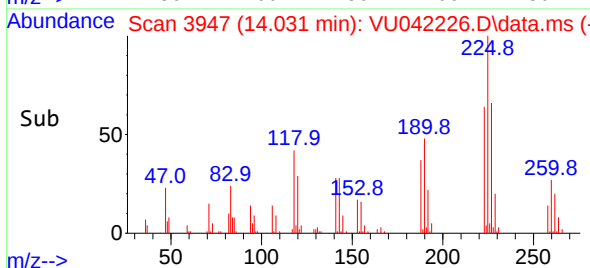
SAM
2/4/2021 1:04:41 PM

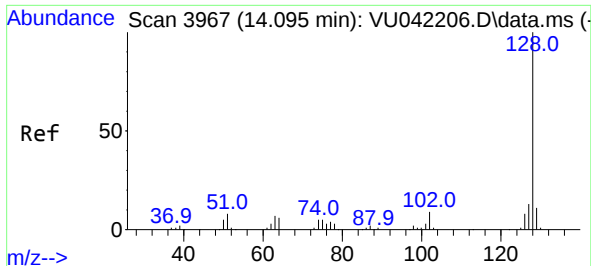


#88
Hexachlorobutadiene
Concen: 10.72 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59

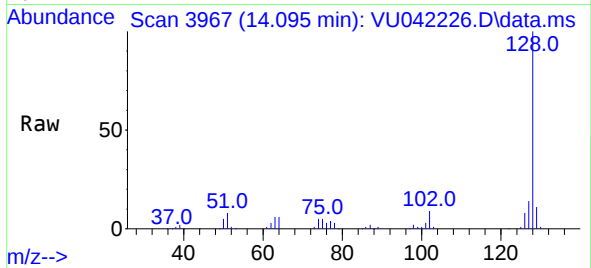


Tgt Ion:225 Resp: 35455
Ion Ratio Lower Upper
225 100
223 62.7 49.8 74.6
227 64.2 50.6 76.0

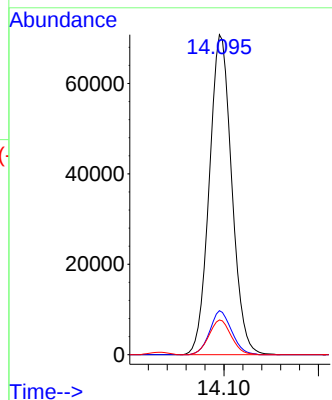
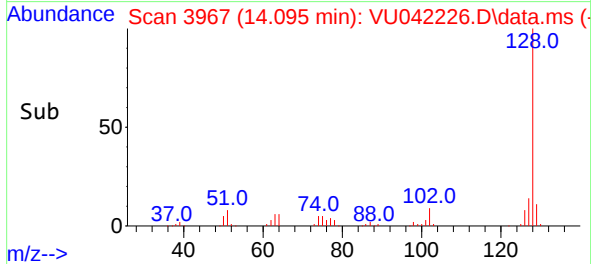




#89
Naphthalene
Concen: 10.63 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59



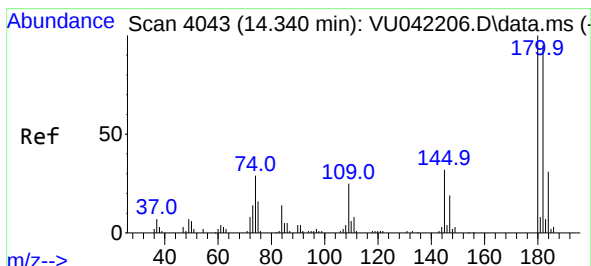
Tgt Ion:128 Resp: 116720
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.8 8.9 13.3



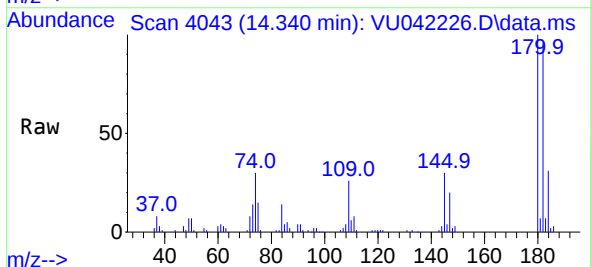
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

SAM
2/4/2021 1:04:41 PM



#90
1,2,3-Trichlorobenzene
Concen: 10.80 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042226.D
Acq: 29 Jan 2021 18:59



Tgt Ion:180 Resp: 57710
Ion Ratio Lower Upper
180 100
182 95.3 76.5 114.7
145 30.2 25.4 38.0

