

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030921\
 Data File : VU042536.D
 Acq On : 09 Mar 2021 12:25
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

SAM
 3/12/2021 5:18:48 PM

Quant Time: Mar 10 06:05:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 10 05:59:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	20711	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	9757	1.17	ug/l	0.00
Spiked Amount 1.000			Recovery	=	117.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	10003	1.18	ug/l	0.00
Spiked Amount 1.000			Recovery	=	118.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	88778	10.82	ug/l	100
3) Chloromethane	1.523	50	76858	10.29	ug/l	100
4) Vinyl Chloride	1.607	62	75961	10.67	ug/l	100
5) Bromomethane	1.861	94	44705	12.08	ug/l	100
6) Chloroethane	1.938	64	46471	11.47	ug/l	100
7) Trichlorofluoromethane	2.144	101	123831	12.10	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	64555	11.88	ug/l	100
9) 1,1-Dichloroethene	2.588	96	56259	11.58	ug/l	100
10) Iodomethane	2.729	142	91824	12.77	ug/l	100
11) Allyl Chloride	2.932	41	106257	10.81	ug/l	100
12) Acrylonitrile	3.327	53	24004	20.00	ug/l	100
13) Acetone	2.636	43	40592	50.51	ug/l	100
14) Carbon Disulfide	2.800	76	181387	11.44	ug/l	100
15) Methylene Chloride	3.054	84	61348	10.16	ug/l	100
16) trans-1,2-Dichloroethene	3.359	96	60221	11.55	ug/l	100
17) 1,1-Dichloroethane	3.880	63	117885	11.35	ug/l	100
18) 2-Butanone	4.729	43	85061	52.94	ug/l	100
19) Cyclohexane	5.388	56	108190m	10.59	ug/l	
20) Methylcyclohexane	6.768	83	104299	9.99	ug/l	100
21) 2,2-Dichloropropane	4.674	77	110572	11.16	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	65456	11.29	ug/l	100
23) Diethyl Ether	2.385	59	46476	11.71	ug/l	100
24) tert-Butyl Alcohol	3.208	59	26183	89.54	ug/l	100
25) Methyl tert-Butyl Ether	3.379	73	157875	11.02	ug/l	100
26) Bromochloromethane	4.986	128	31415	11.88	ug/l	100
27) Chloroform	5.099	83	121668	11.71	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	114969	11.91	ug/l	100
29) 1,1-Dichloropropene	5.533	75	85430	9.96	ug/l	100
30) Carbon Tetrachloride	5.530	117	97304	10.94	ug/l	100
31) Isopropyl Ether	4.012	45	208740	10.85	ug/l	100
32) Ethyl-t-butyl ether	4.520	59	186937	10.85	ug/l	100
33) Tert-Amyl methyl ether	5.961	73	151303	9.60	ug/l	100
34) Propionitrile	4.800	54	20505	50.93	ug/l	100
35) Benzene	5.781	78	239224	10.39	ug/l	100
36) 1,2-Dichloroethane	5.806	62	90260	10.77	ug/l	100
37) Trichloroethene	6.552	130	66660	10.75	ug/l	100
38) 1,2-Dichloropropane	6.803	63	66154	10.54	ug/l	100
39) Methacrylonitrile	4.993	41	27591	11.43	ug/l	100
40) Methyl acrylate	4.864	55	37581	11.55	ug/l	100
41) Tetrahydrofuran	5.076	42	23020	22.41	ug/l	100
42) 1-Chlorobutane	5.465	56	123124	9.81	ug/l	100
43) Dibromomethane	6.928	93	38843	11.58	ug/l	100
44) Bromodichloromethane	7.118	83	90314	11.10	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030921\
 Data File : VU042536.D
 Acq On : 09 Mar 2021 12:25
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

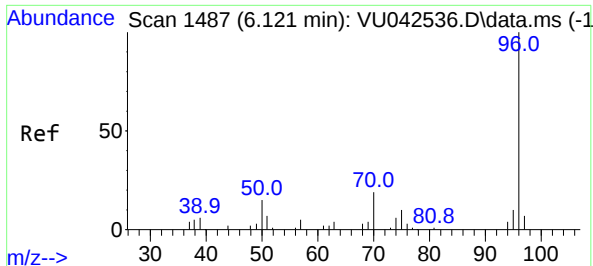
Manual Integrations
 APPROVED

SAM
 3/12/2021 5:18:48 PM

Quant Time: Mar 10 06:05:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 10 05:59:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	290846	52.77	ug/l	100
46) t-1,4-Dichloro-2-butene	10.845	75	38517m	22.00	ug/l	
47) Methyl methacrylate	6.977	69	72622	21.33	ug/l	100
48) Ethyl methacrylate	8.346	69	71985	10.04	ug/l	100
49) Toluene	7.977	92	158750	10.96	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	89243	10.82	ug/l	100
51) cis-1,3-Dichloropropene	7.616	75	96497	10.50	ug/l	100
52) 1,1,2-Trichloroethane	8.411	97	51029	11.16	ug/l	100
53) 1,3-Dichloropropane	8.584	76	89498	10.85	ug/l	100
54) 2-Hexanone	8.700	43	212121	53.09	ug/l	100
55) Dibromochloromethane	8.819	129	65489	11.82	ug/l	100
56) 1,2-Dibromoethane	8.935	107	51797	11.44	ug/l	100
58) Tetrachloroethene	8.562	164	65821	11.85	ug/l	100
59) Chlorobenzene	9.456	112	174287	11.04	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	66801	11.23	ug/l	100
61) Pentachloroethane	11.436	117	55418	11.80	ug/l	100
62) Hexachloroethane	12.484	117	57365	12.24	ug/l	100
63) Ethyl Benzene	9.578	91	314814	11.01	ug/l	100
64) m/p-Xylenes	9.703	106	245825	22.90	ug/l	100
65) o-Xylene	10.108	106	117319	11.14	ug/l	100
66) Styrene	10.121	104	204889	11.55	ug/l	100
67) Bromoform	10.301	173	44428	12.57	ug/l	100
69) Isopropylbenzene	10.491	105	324566	11.39	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	70787	11.70	ug/l	100
71) 1,2,3-Trichloropropane	10.838	75	56134m	11.76	ug/l	
72) Bromobenzene	10.790	156	85510	11.79	ug/l	100
73) n-propylbenzene	10.915	120	90131	11.81	ug/l	100
74) 2-Chlorotoluene	10.993	126	79518	11.69	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	292202	11.72	ug/l	100
76) 4-Chlorotoluene	11.105	126	83456	12.03	ug/l	100
77) tert-Butylbenzene	11.430	119	286978	11.66	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	298683	11.89	ug/l	100
79) sec-Butylbenzene	11.652	105	378815	11.87	ug/l	100
80) Nitrobenzene	13.217	77	10652	63.55	ug/l	100
81) p-Isopropyltoluene	11.803	119	326671	12.03	ug/l	100
82) 1,3-Dichlorobenzene	11.755	146	165524	12.03	ug/l	100
83) 1,4-Dichlorobenzene	11.845	146	168426	12.12	ug/l	100
84) n-Butylbenzene	12.218	91	311436	12.01	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	163668	12.19	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.005	75	14499	11.76	ug/l	100
87) 1,2,4-Trichlorobenzene	13.848	180	119982	11.79	ug/l	100
88) Hexachlorobutadiene	14.031	225	73372	12.55	ug/l	100
89) Naphthalene	14.095	128	213751	11.33	ug/l	100
90) 1,2,3-Trichlorobenzene	14.340	180	114332	12.22	ug/l	100

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



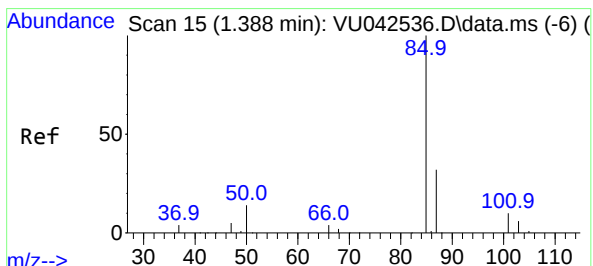
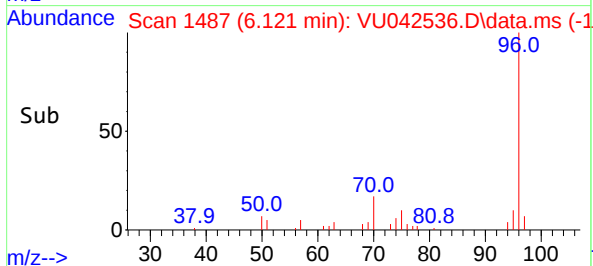
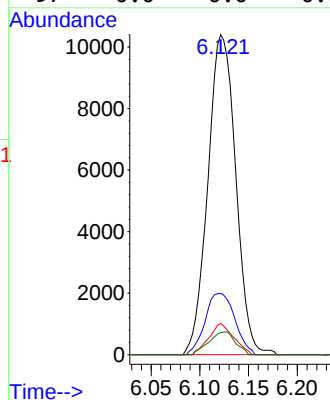
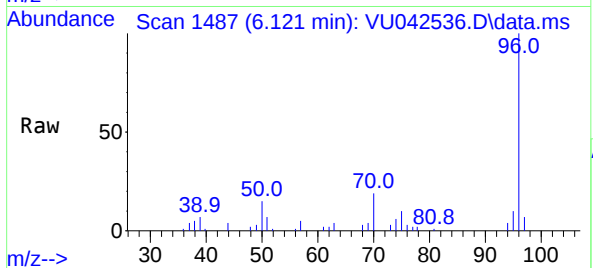
#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:	96	Resp:	20711
Ion	Ratio	Lower	Upper
96	100		
70	20.4	16.3	24.5
95	8.7	7.0	10.4
97	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

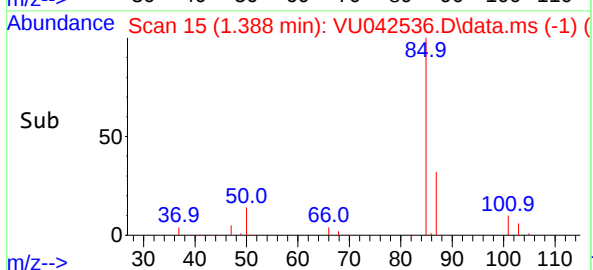
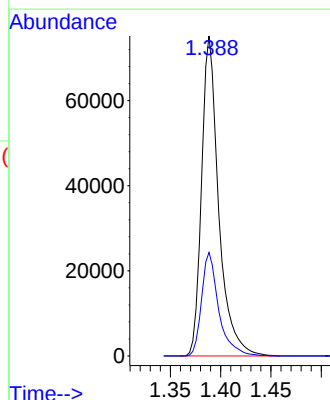
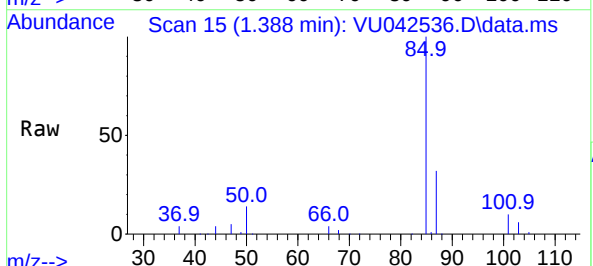
Manual Integrations
APPROVED

SAM
3/12/2021 5:18:48 PM

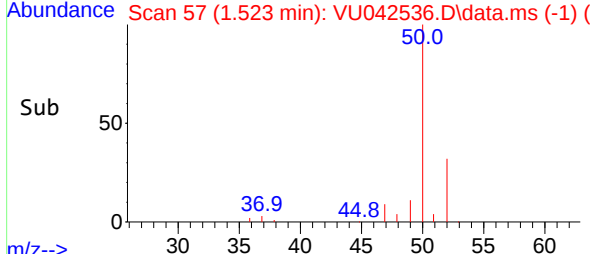
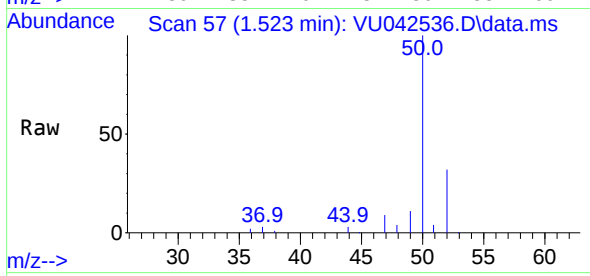
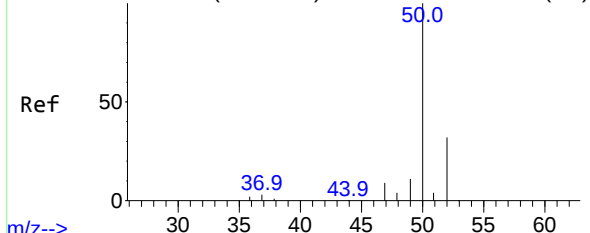


#2
Dichlorodifluoromethane
Concen: 10.82 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:	85	Resp:	88778
Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.2	48.6

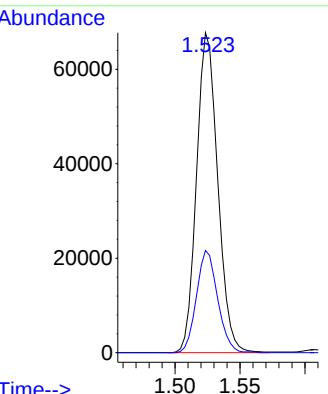


Abundance Scan 57 (1.523 min): VU042536.D\data.ms (-48)



#3
Chloromethane
Concen: 10.29 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

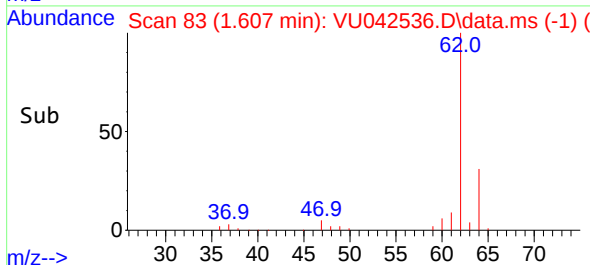
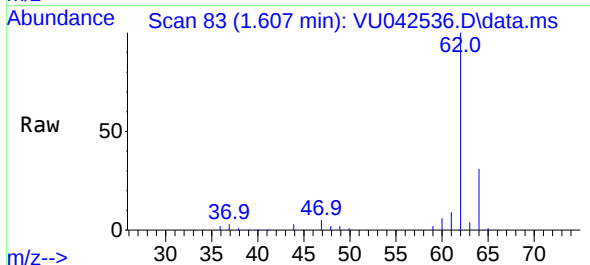
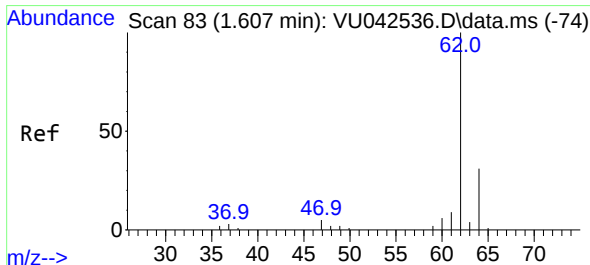
Tgt Ion: 50 Resp: 76858
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

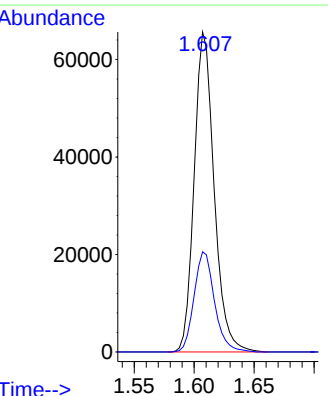
Manual Integrations
APPROVED

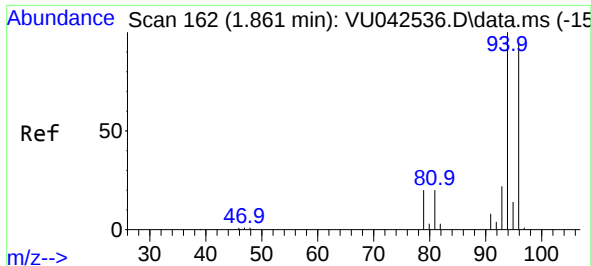
SAM
3/12/2021 5:18:48 PM



#4
Vinyl Chloride
Concen: 10.67 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 62 Resp: 75961
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





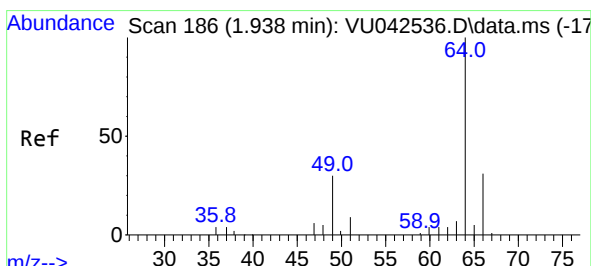
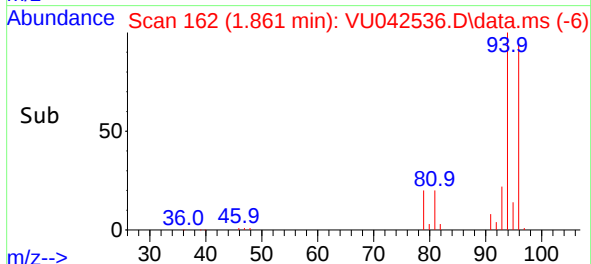
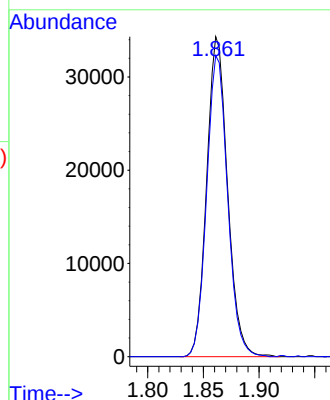
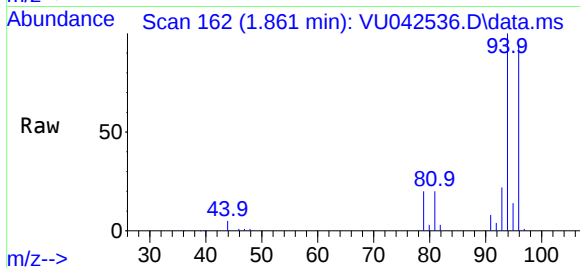
#5
Bromomethane
Concen: 12.08 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 94 Resp: 44705
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

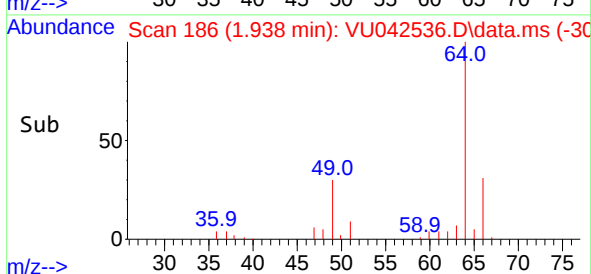
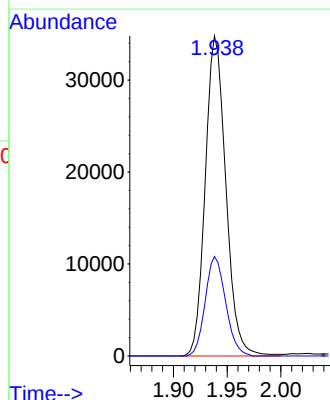
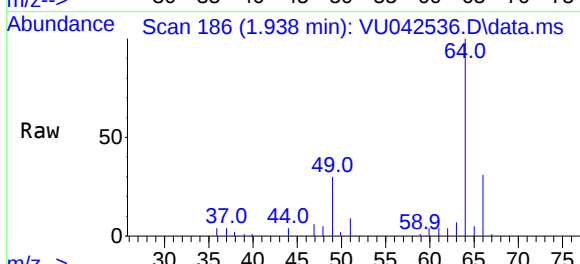
Manual Integrations
APPROVED

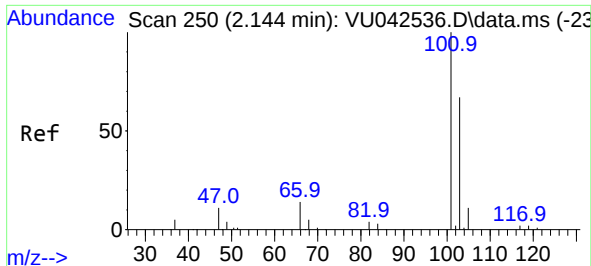
SAM
3/12/2021 5:18:48 PM



#6
Chloroethane
Concen: 11.47 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 64 Resp: 46471
Ion Ratio Lower Upper
64 100
66 31.1 24.9 37.3





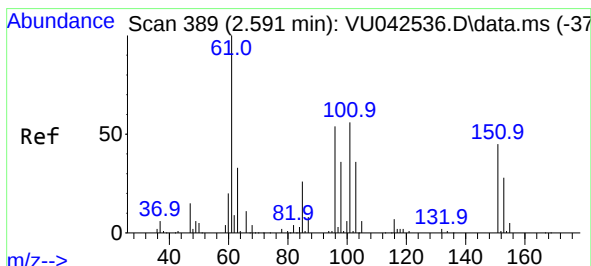
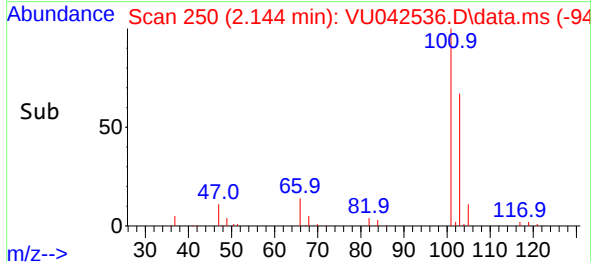
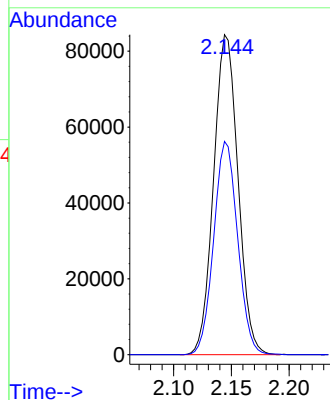
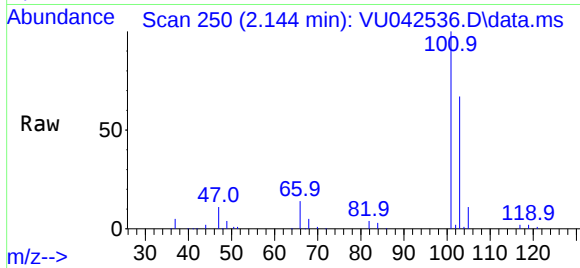
#7
Trichlorofluoromethane
Concen: 12.10 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:101 Resp: 123831
Ion Ratio Lower Upper
101 100
103 66.6 53.3 79.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

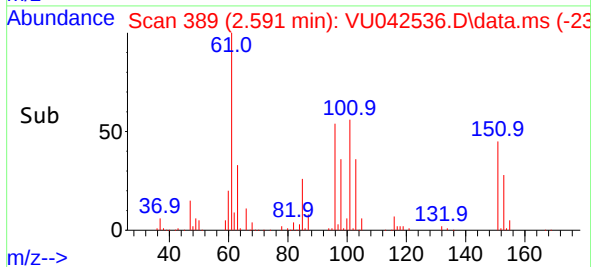
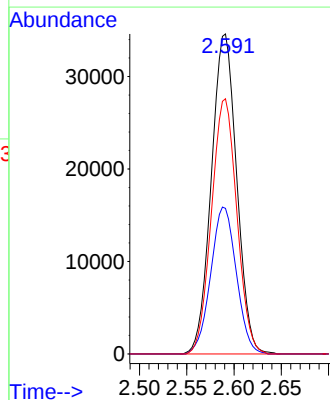
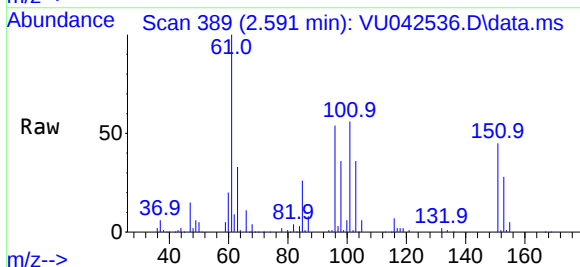
Manual Integrations
APPROVED

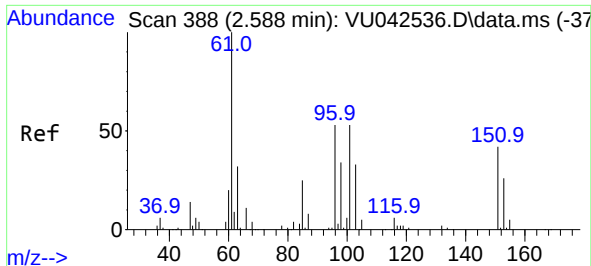
SAM
3/12/2021 5:18:48 PM



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.88 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:101 Resp: 64555
Ion Ratio Lower Upper
101 100
85 46.4 37.1 55.7
151 79.8 63.8 95.8





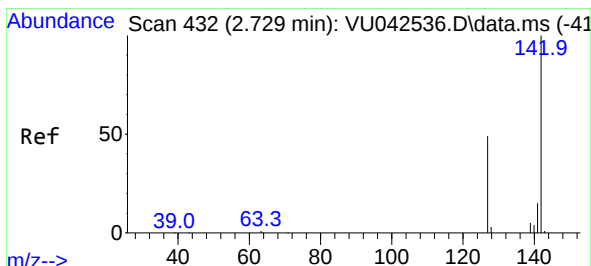
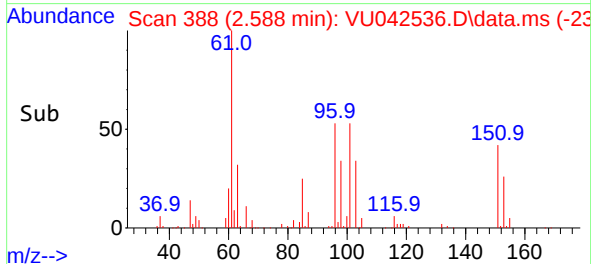
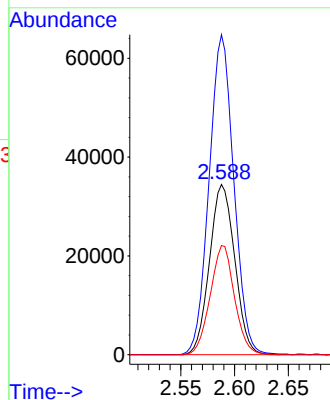
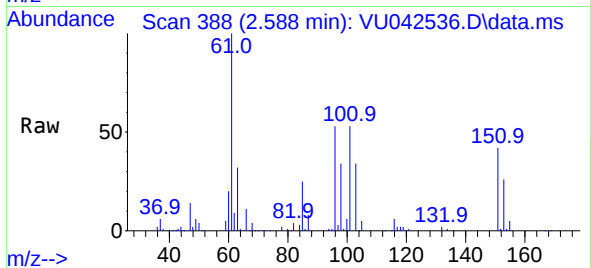
#9
1,1-Dichloroethene
Concen: 11.58 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:	96	Resp:	56259
Ion	Ratio	Lower	Upper
96	100		
61	187.9	0.0	563.7
98	64.1	0.0	128.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

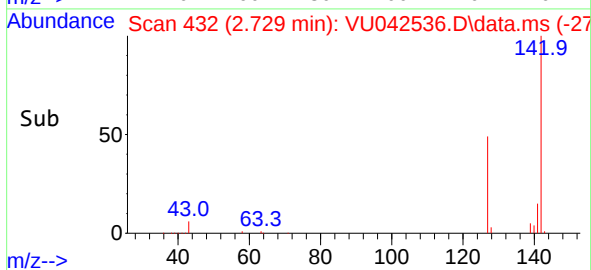
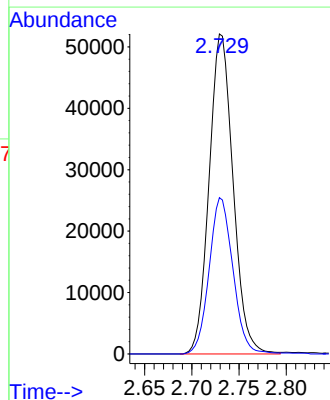
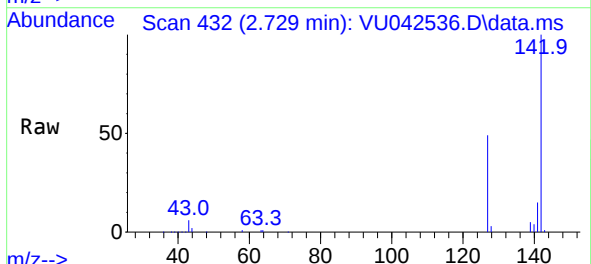
Manual Integrations
APPROVED

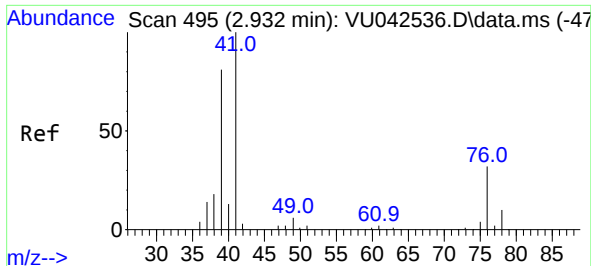
SAM
3/12/2021 5:18:48 PM



#10
Iodomethane
Concen: 12.77 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

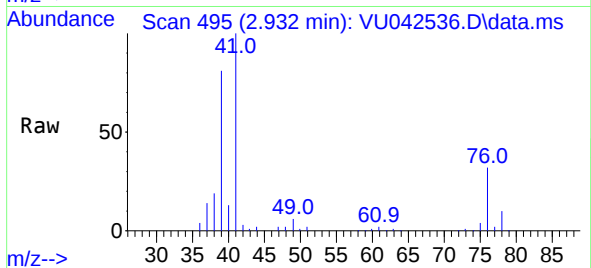
Tgt Ion:	142	Resp:	91824
Ion	Ratio	Lower	Upper
142	100		
127	48.5	38.8	58.2





#11
Allyl Chloride
Concen: 10.81 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

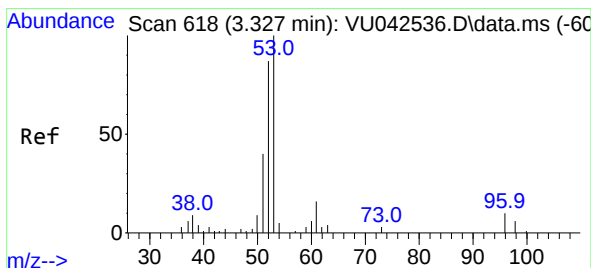
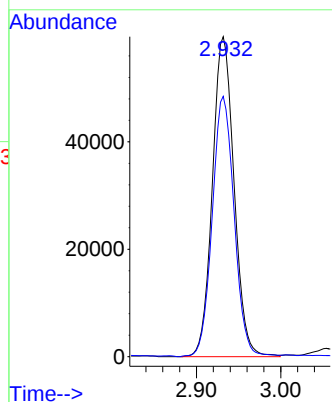
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



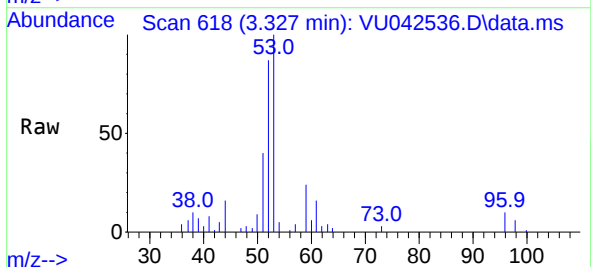
Tgt Ion: 41 Resp: 106257
Ion Ratio Lower Upper
41 100
39 82.4 65.9 98.9

Manual Integrations
APPROVED

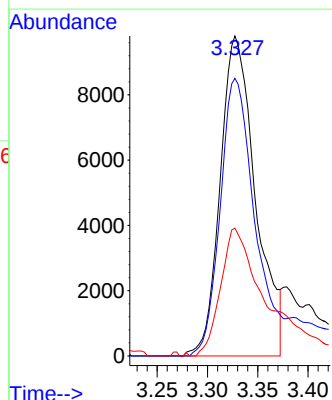
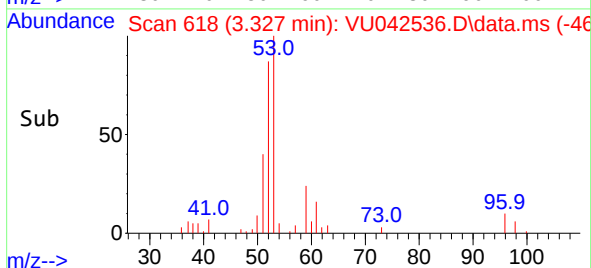
SAM
3/12/2021 5:18:48 PM

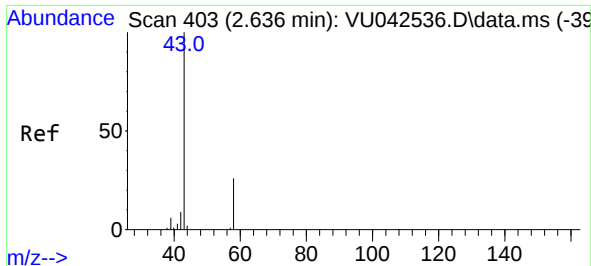


#12
Acrylonitrile
Concen: 20.00 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

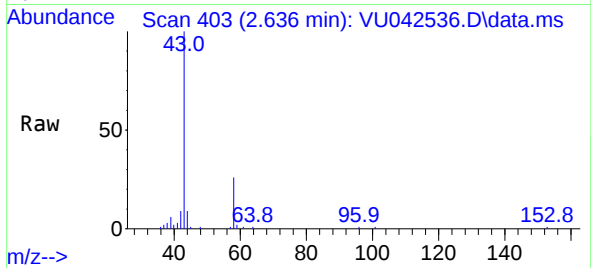


Tgt Ion: 53 Resp: 24004
Ion Ratio Lower Upper
53 100
52 85.7 68.6 102.8
51 51.7 41.4 62.0

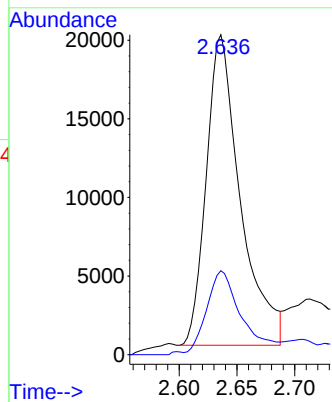
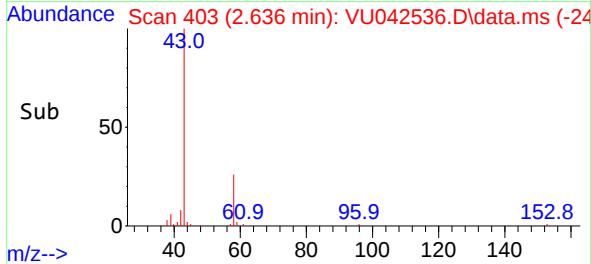




#13
Acetone
Concen: 50.51 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25



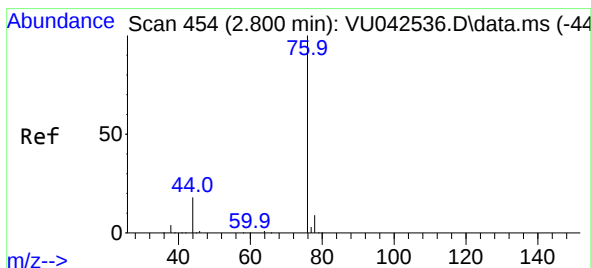
Tgt Ion: 43 Resp: 40592
Ion Ratio Lower Upper
43 100
58 26.2 21.0 31.4



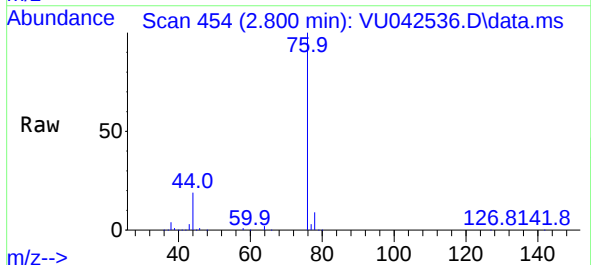
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
APPROVED

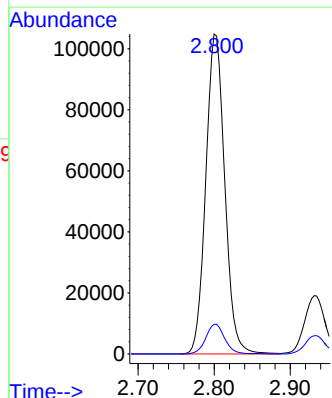
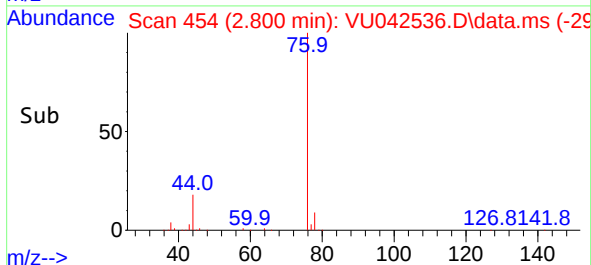
SAM
3/12/2021 5:18:48 PM

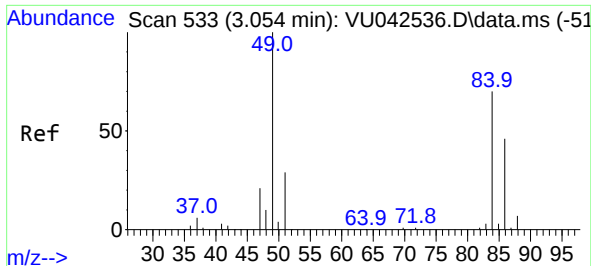


#14
Carbon Disulfide
Concen: 11.44 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25



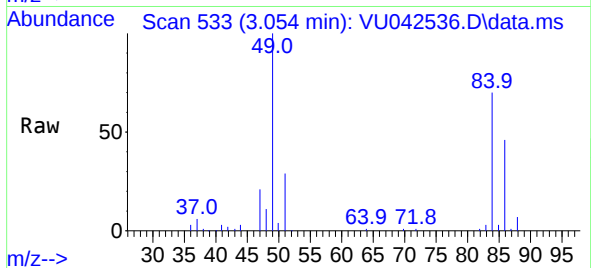
Tgt Ion: 76 Resp: 181387
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2





#15
Methylene Chloride
Concen: 10.16 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

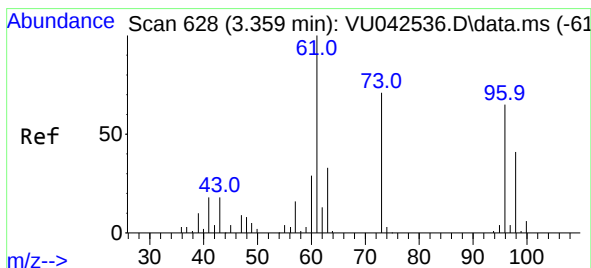
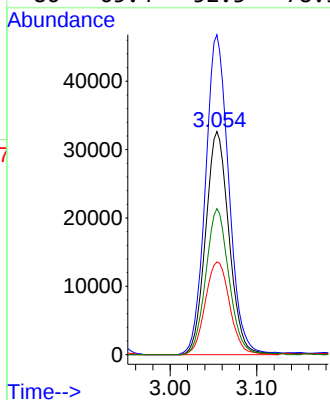
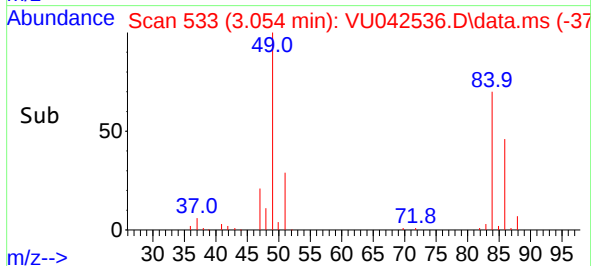


Tgt Ion: 84 Resp: 61348

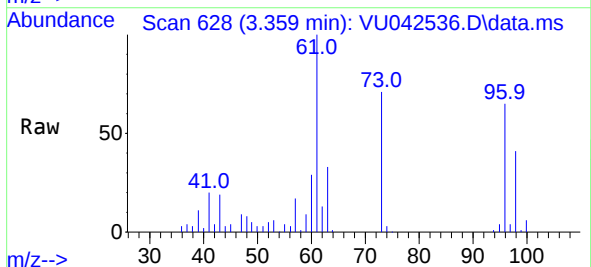
Ion	Ratio	Lower	Upper
84	100		
49	143.3	114.6	172.0
51	41.5	0.0	83.0
86	65.4	52.3	78.5

Manual Integrations
APPROVED

SAM
3/12/2021 5:18:48 PM

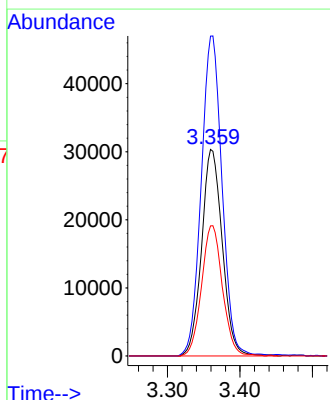
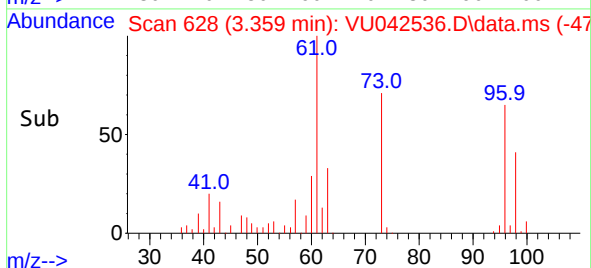


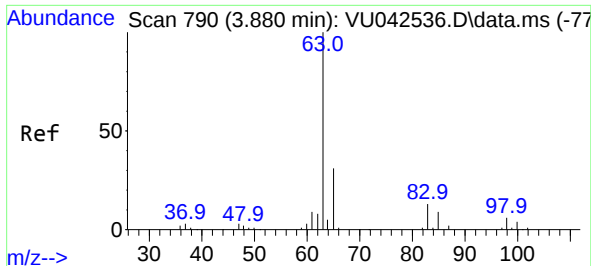
#16
trans-1,2-Dichloroethene
Concen: 11.55 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25



Tgt Ion: 96 Resp: 60221

Ion	Ratio	Lower	Upper
96	100		
61	154.8	123.8	185.8
98	63.0	50.4	75.6





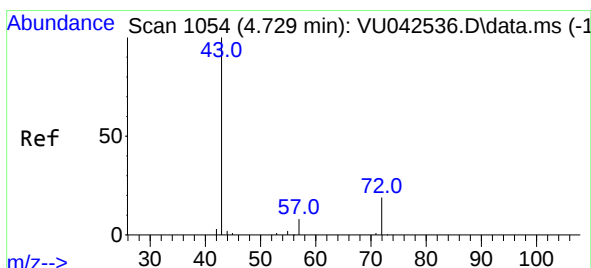
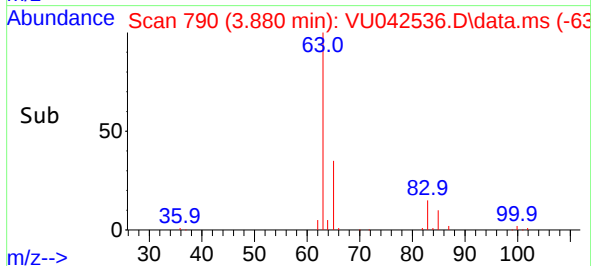
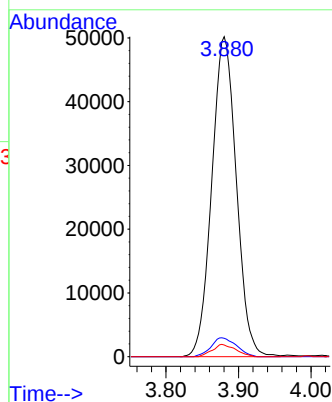
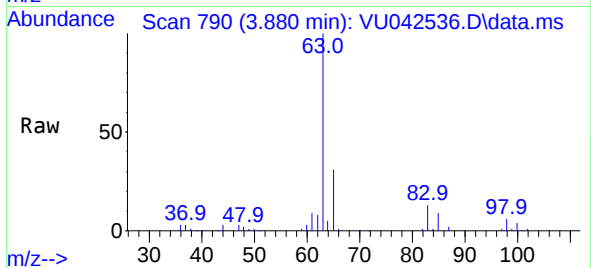
#17
1,1-Dichloroethane
Concen: 11.35 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 63 Resp: 117885
Ion Ratio Lower Upper
63 100
98 5.7 2.9 8.6
100 3.6 1.8 5.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

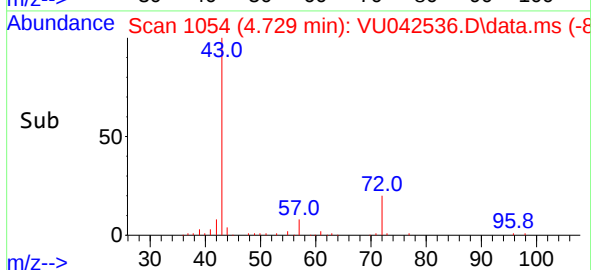
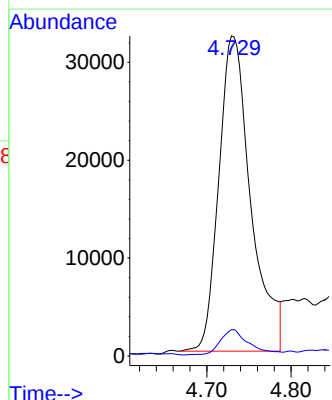
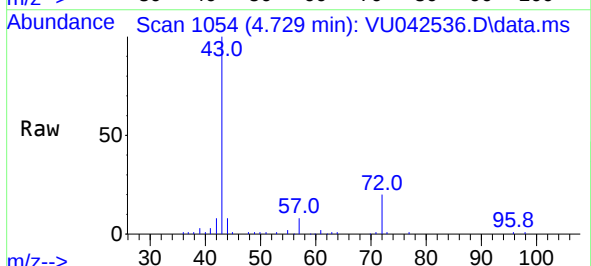
Manual Integrations
APPROVED

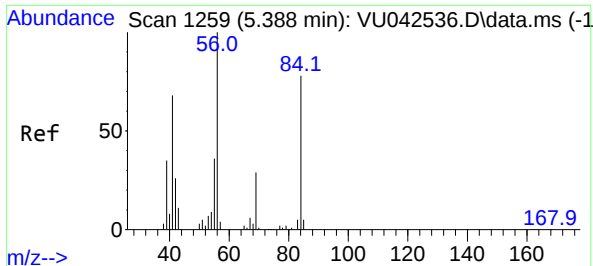
SAM
3/12/2021 5:18:48 PM



#18
2-Butanone
Concen: 52.94 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 43 Resp: 85061
Ion Ratio Lower Upper
43 100
57 7.9 0.0 15.8





#19

Cyclohexane

Concen: 10.59 ug/l m

RT: 5.388 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VU042536.D

Acq: 09 Mar 2021 12:25

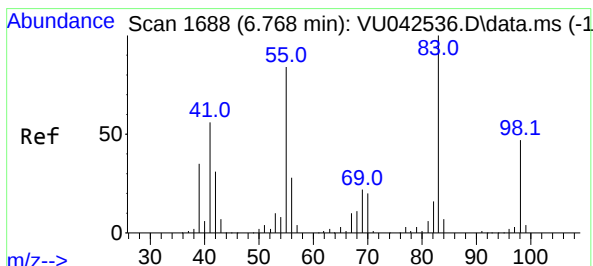
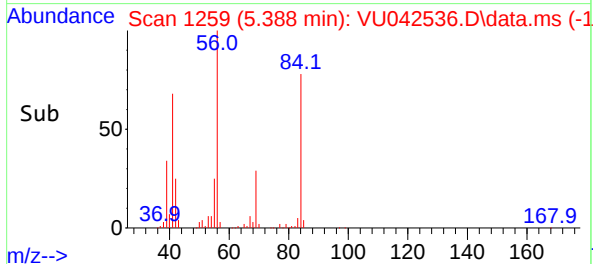
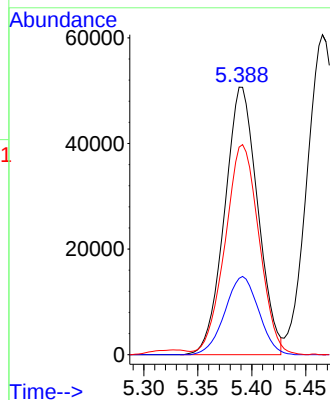
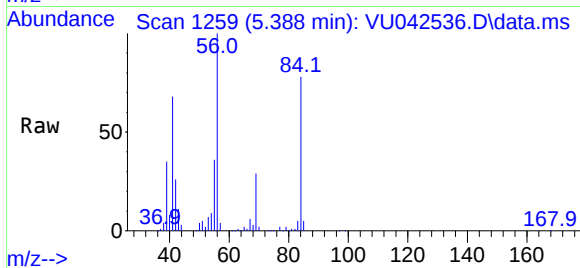
Tgt Ion: 56 Resp: 108190

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.8	35.6
84	78.8	62.7	94.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
APPROVED

SAM
3/12/2021 5:18:48 PM



#20

Methylcyclohexane

Concen: 9.99 ug/l

RT: 6.768 min Scan# 1688

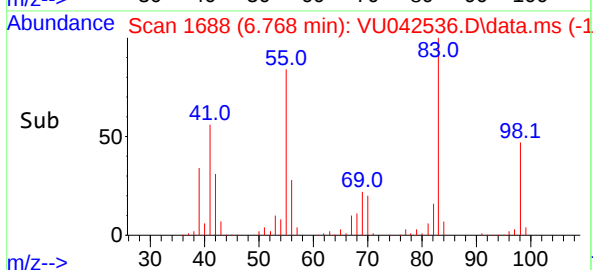
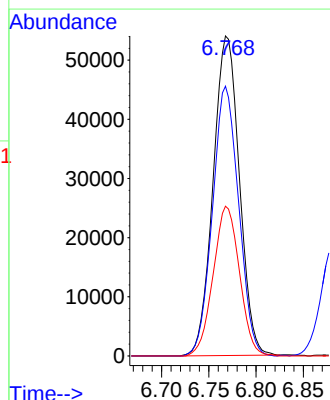
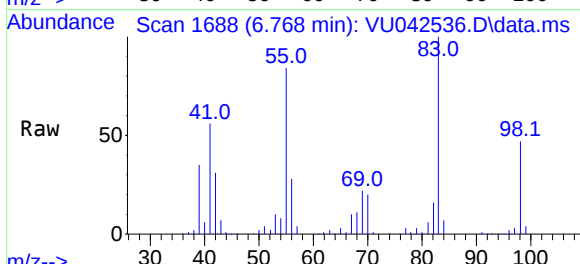
Delta R.T. 0.000 min

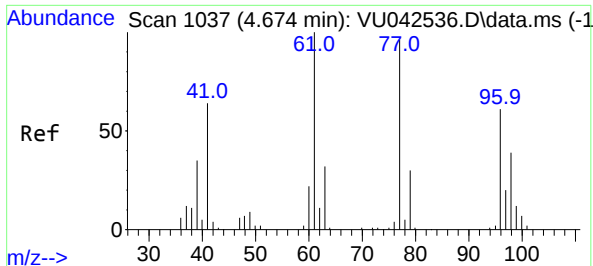
Lab File: VU042536.D

Acq: 09 Mar 2021 12:25

Tgt Ion: 83 Resp: 104299

Ion	Ratio	Lower	Upper
83	100		
55	84.4	67.5	101.3
98	47.0	37.6	56.4





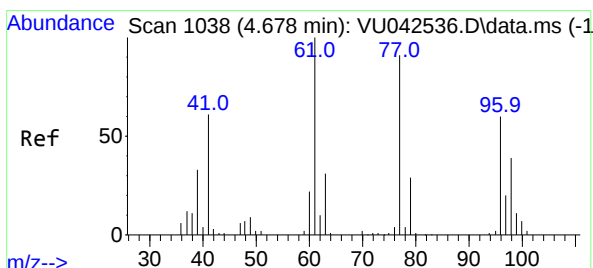
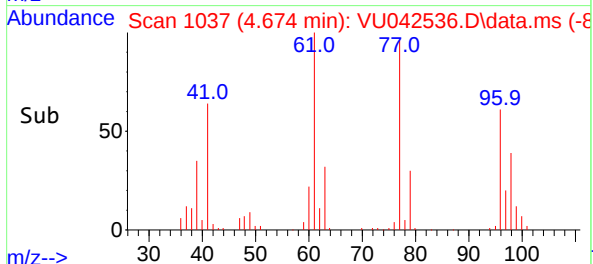
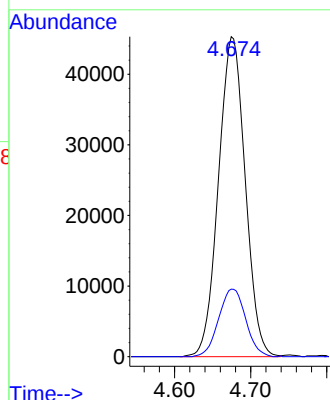
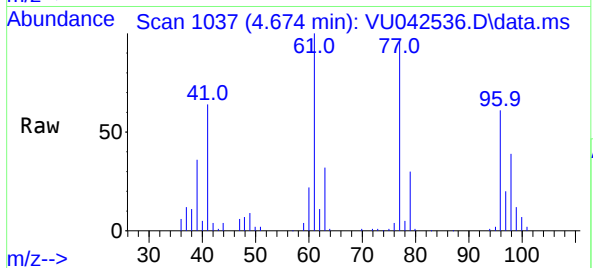
#21
2,2-Dichloropropane
Concen: 11.16 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 77 Resp: 110572
Ion Ratio Lower Upper
77 100
97 21.4 17.1 25.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

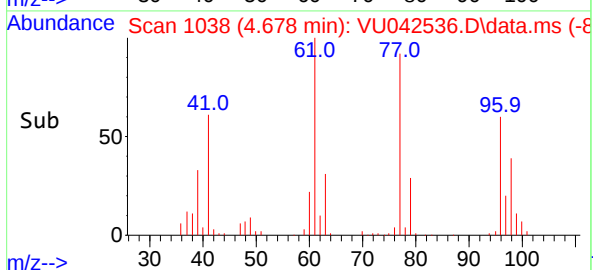
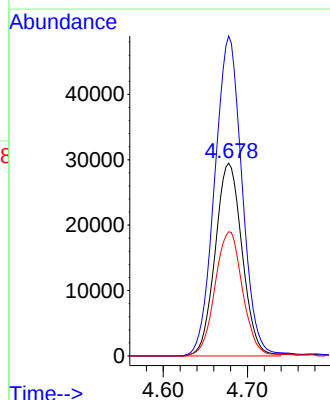
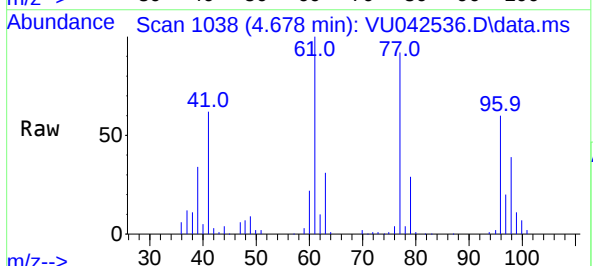
Manual Integrations
APPROVED

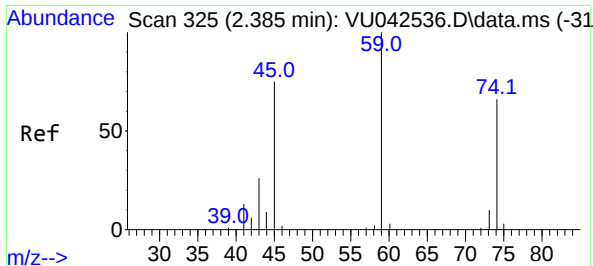
SAM
3/12/2021 5:18:48 PM



#22
cis-1,2-Dichloroethene
Concen: 11.29 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 96 Resp: 65456
Ion Ratio Lower Upper
96 100
61 168.8 0.0 422.0
98 66.3 33.1 99.5





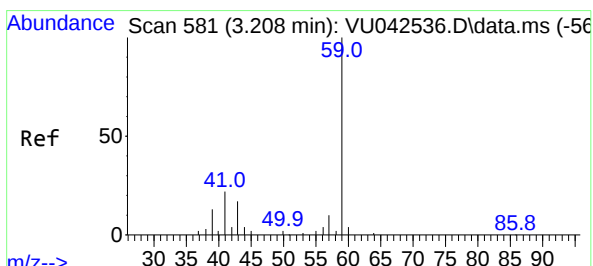
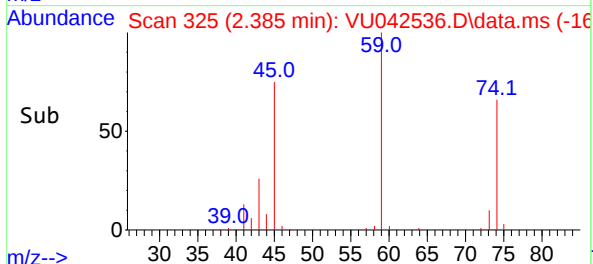
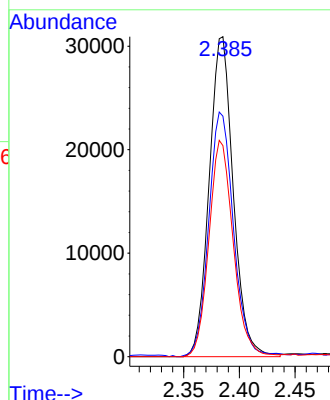
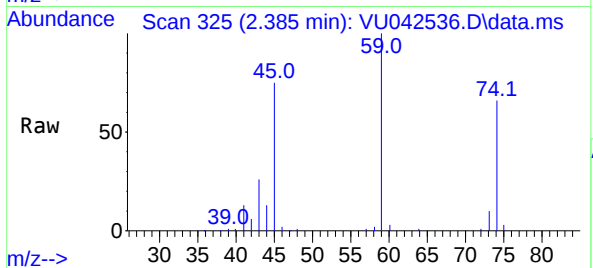
#23
Diethyl Ether
Concen: 11.71 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 59	Resp: 46476
Ion Ratio	Lower Upper
59 100	
45 79.1	63.3 94.9
74 68.3	54.6 82.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

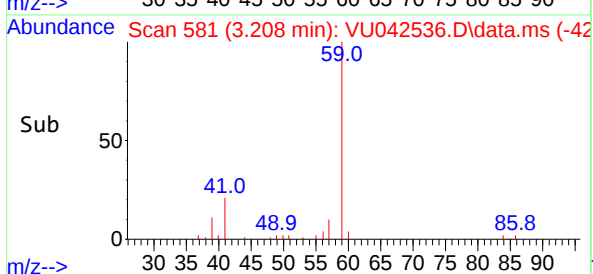
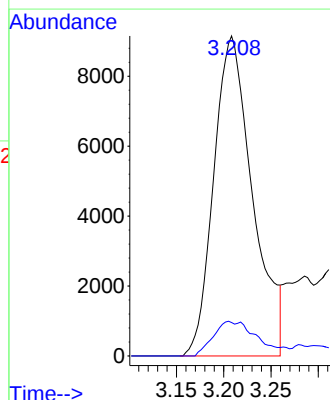
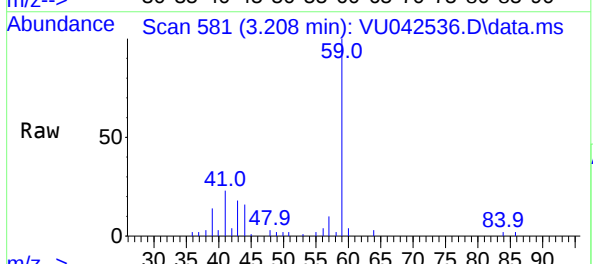
Manual Integrations
APPROVED

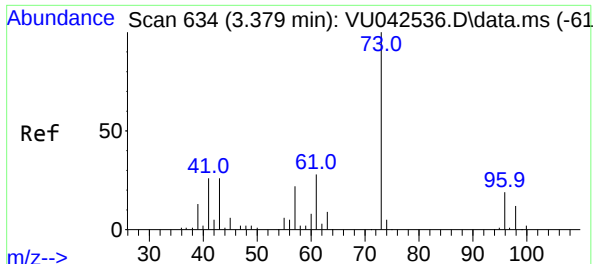
SAM
3/12/2021 5:18:48 PM



#24
tert-Butyl Alcohol
Concen: 89.54 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 59	Resp: 26183
Ion Ratio	Lower Upper
59 100	
57 6.0	4.8 7.2





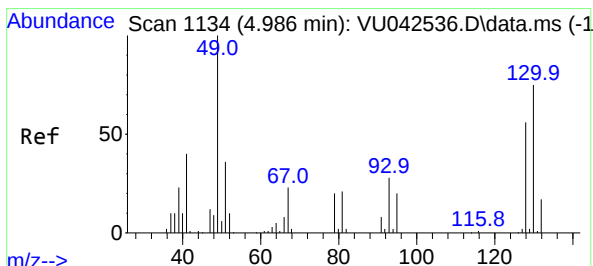
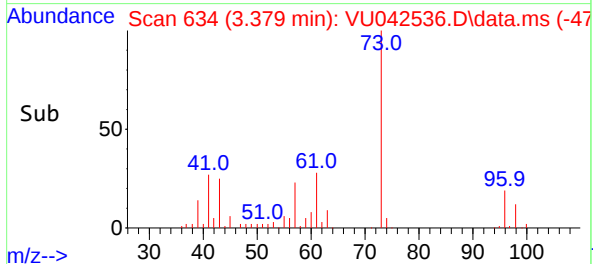
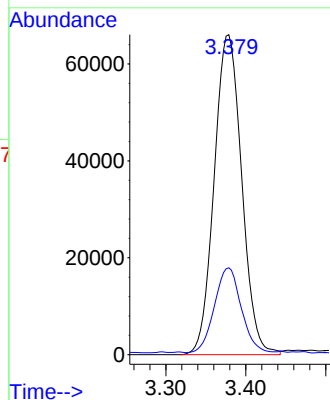
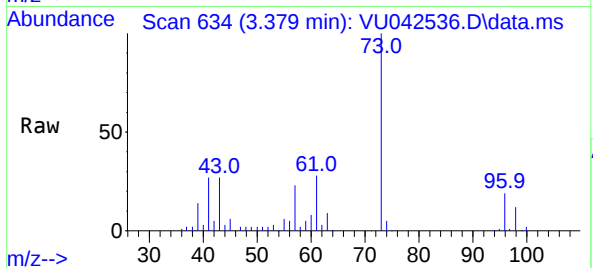
#25
Methyl tert-Butyl Ether
Concen: 11.02 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 73 Resp: 157875
Ion Ratio Lower Upper
73 100
43 25.6 20.5 30.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

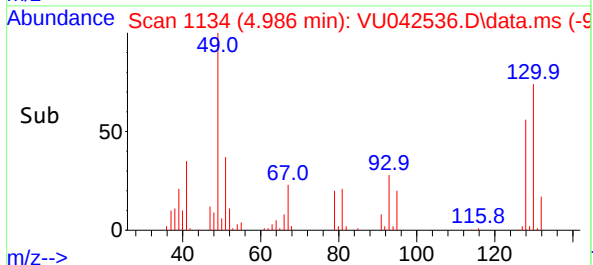
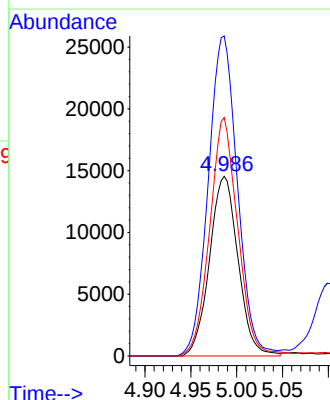
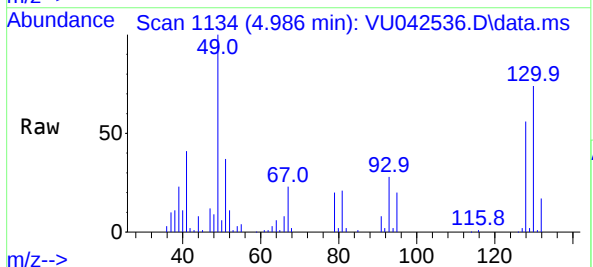
Manual Integrations
APPROVED

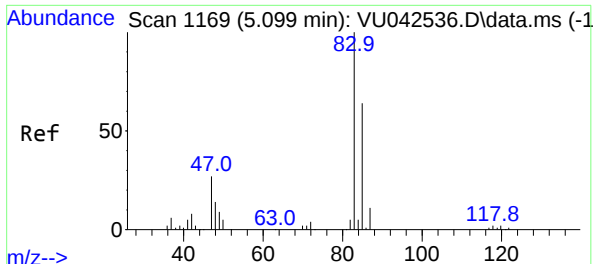
SAM
3/12/2021 5:18:48 PM



#26
Bromochloromethane
Concen: 11.88 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 128 Resp: 31415
Ion Ratio Lower Upper
128 100
49 182.2 0.0 364.4
130 131.2 105.0 157.4





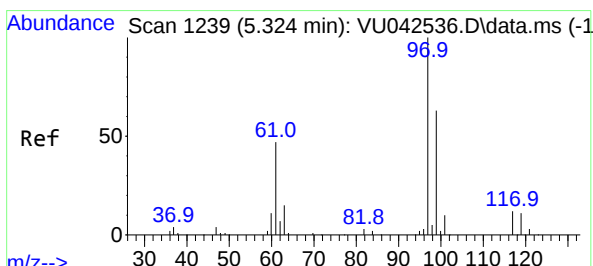
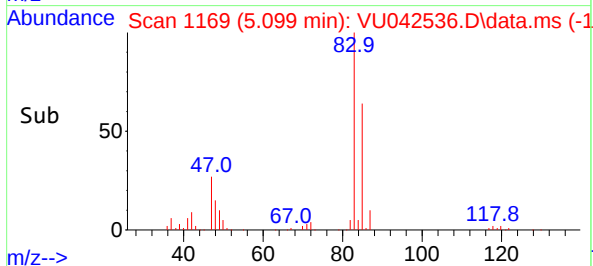
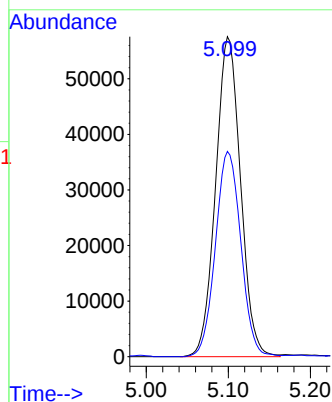
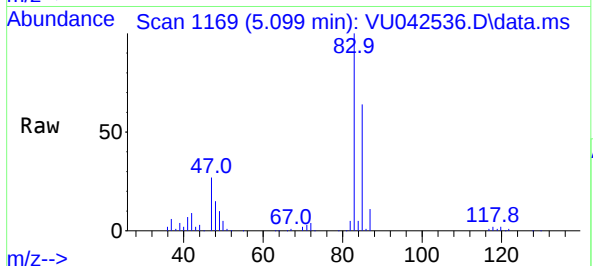
#27
Chloroform
Concen: 11.71 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 83 Resp: 121668
Ion Ratio Lower Upper
83 100
85 64.2 0.0 128.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

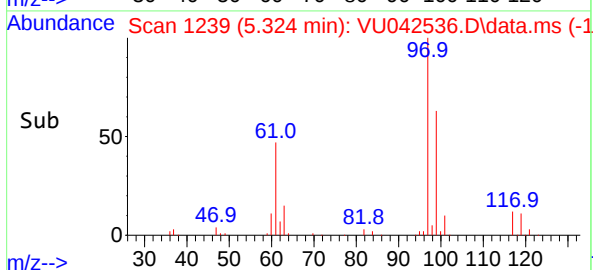
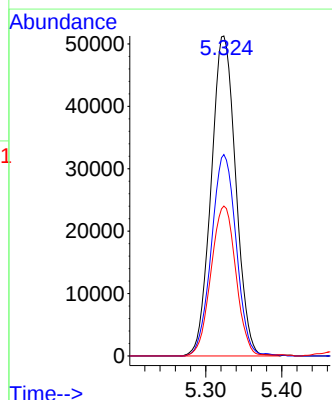
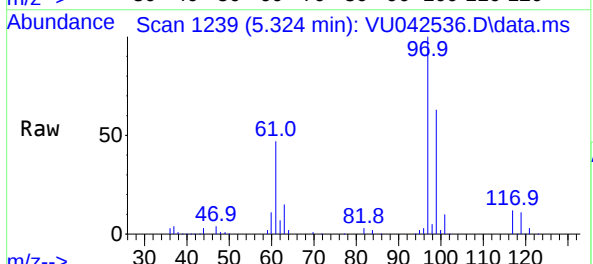
Manual Integrations
APPROVED

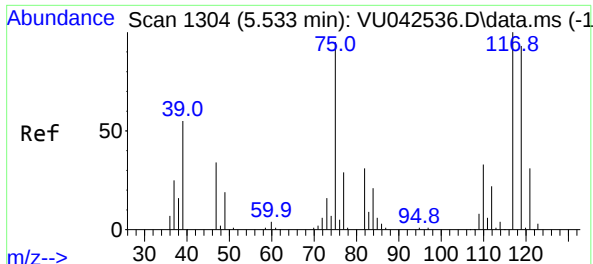
SAM
3/12/2021 5:18:48 PM



#28
1,1,1-Trichloroethane
Concen: 11.91 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 97 Resp: 114969
Ion Ratio Lower Upper
97 100
99 63.4 31.7 95.1
61 47.5 23.8 71.2





#29

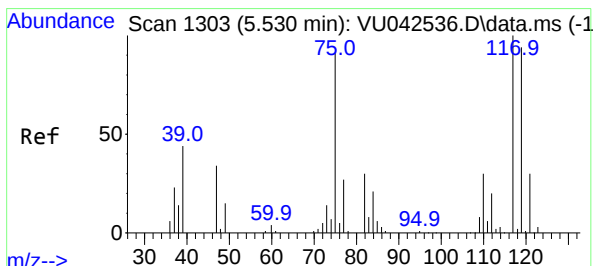
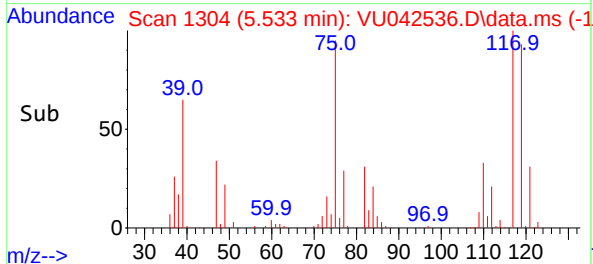
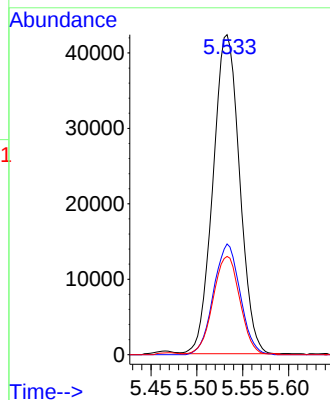
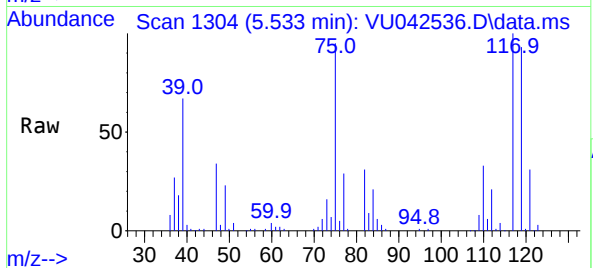
1,1-Dichloropropene
Concen: 9.96 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:	75	Resp:	85430
Ion Ratio	Lower	Upper	
75	100		
110	34.7	17.3	52.0
77	31.3	25.0	37.6

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

Manual Integrations
APPROVED

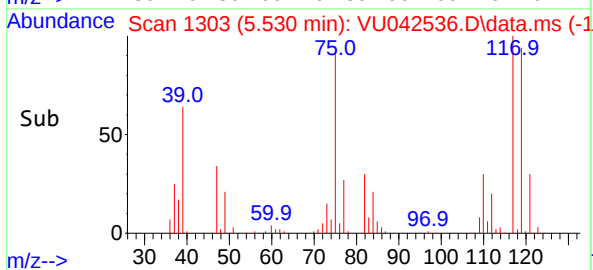
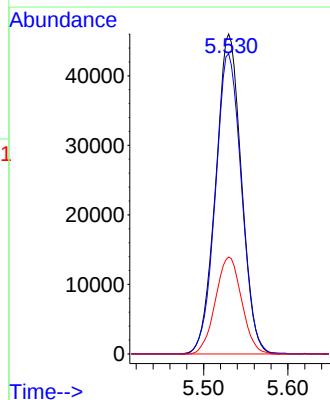
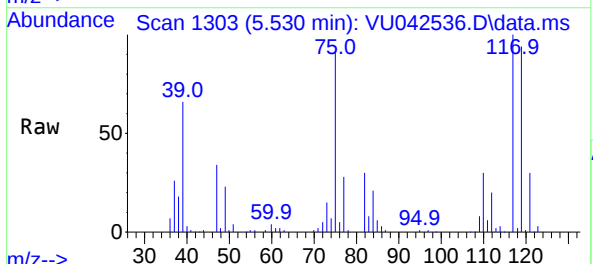
SAM
3/12/2021 5:18:48 PM

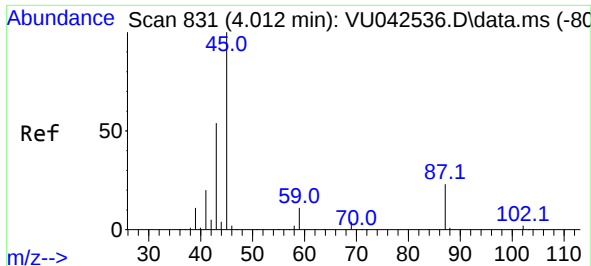


#30

Carbon Tetrachloride
Concen: 10.94 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:	117	Resp:	97304
Ion Ratio	Lower	Upper	
117	100		
119	93.8	75.0	112.6
121	30.3	24.2	36.4





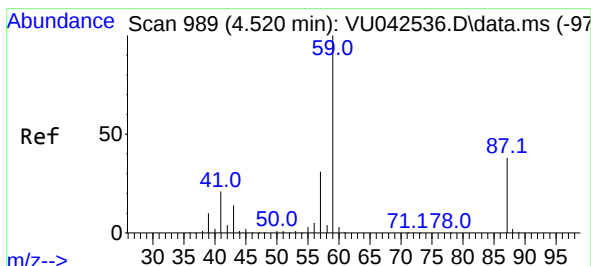
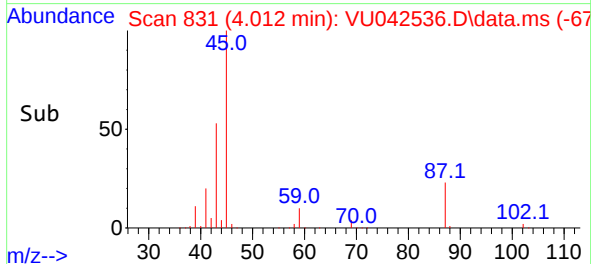
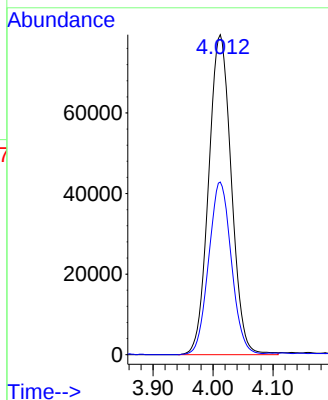
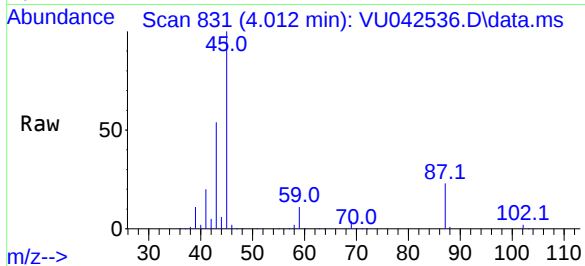
#31
Isopropyl Ether
Concen: 10.85 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 45 Resp: 208740
Ion Ratio Lower Upper
45 100
43 54.0 27.0 81.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

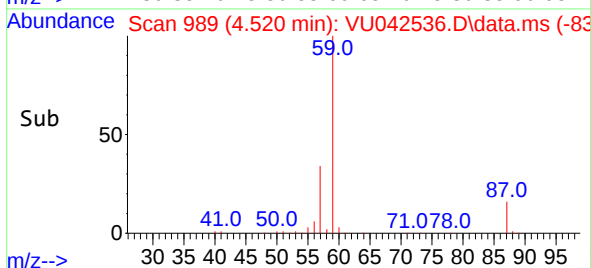
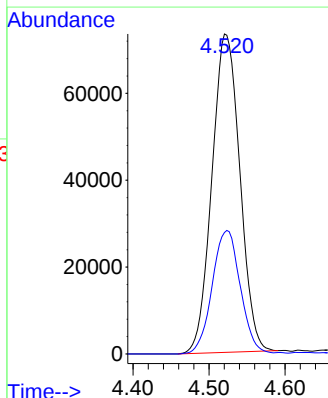
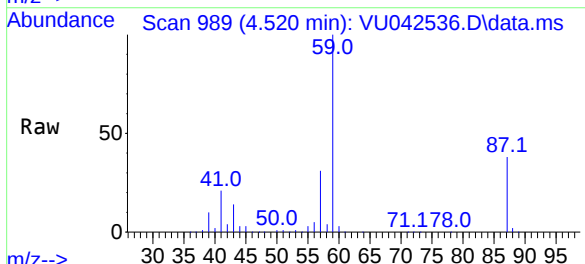
Manual Integrations
APPROVED

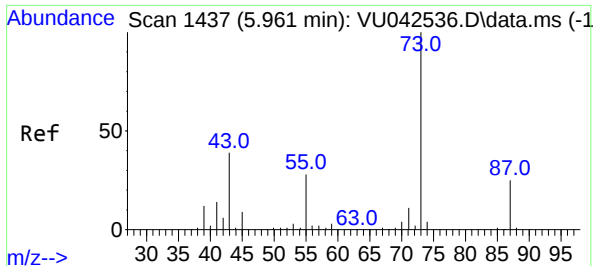
SAM
3/12/2021 5:18:48 PM



#32
Ethyl-t-butyl ether
Concen: 10.85 ug/l
RT: 4.520 min Scan# 989
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 59 Resp: 186937
Ion Ratio Lower Upper
59 100
87 38.6 30.9 46.3





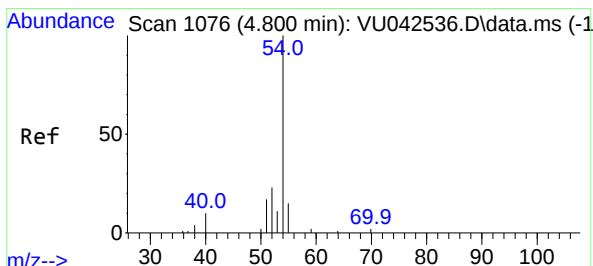
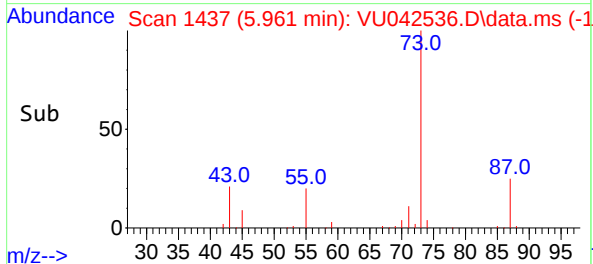
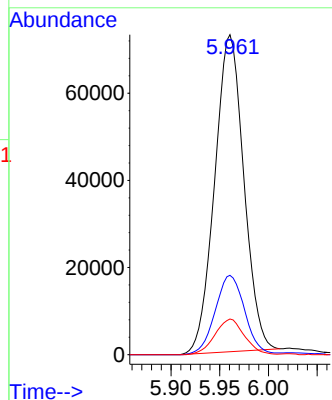
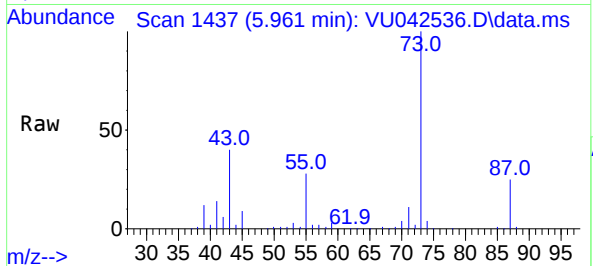
#33
Tert-Amyl methyl ether
Concen: 9.60 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 73 Resp: 151303
Ion Ratio Lower Upper
73 100
87 24.7 19.8 29.6
71 11.2 9.0 13.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

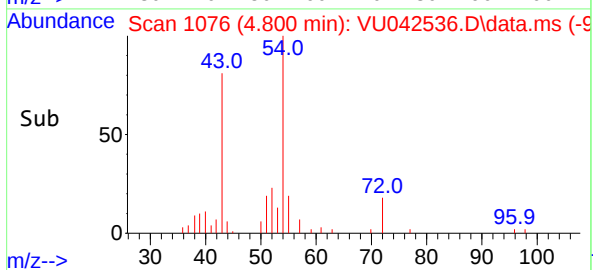
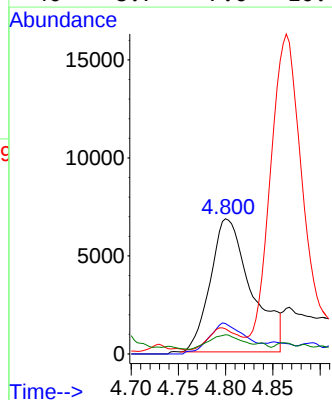
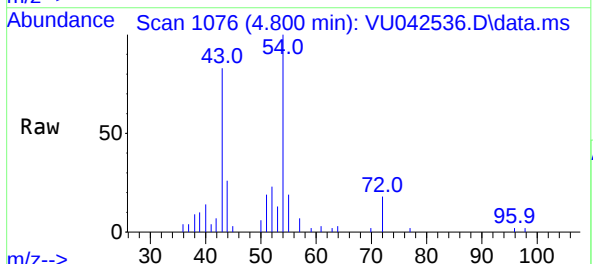
Manual Integrations
APPROVED

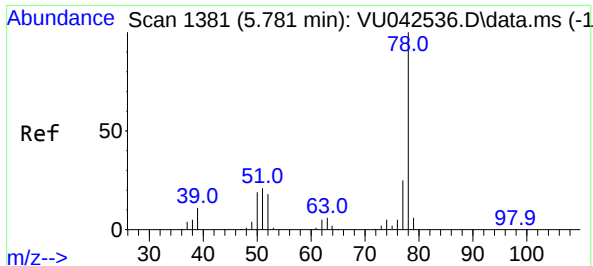
SAM
3/12/2021 5:18:48 PM



#34
Propionitrile
Concen: 50.93 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 54 Resp: 20505
Ion Ratio Lower Upper
54 100
52 21.0 16.8 25.2
55 11.2 9.0 13.4
40 8.7 7.0 10.4





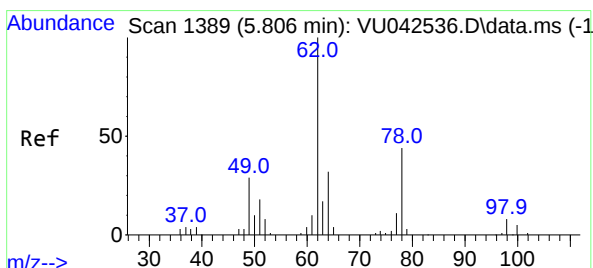
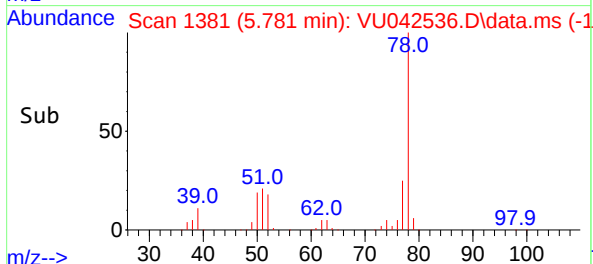
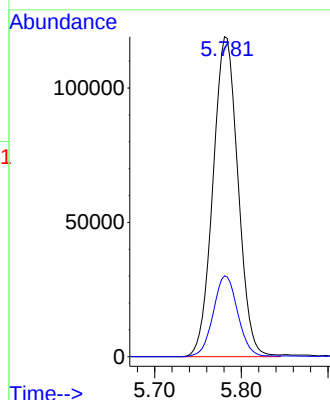
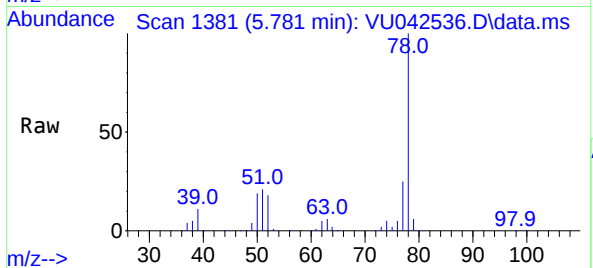
#35
Benzene
Concen: 10.39 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 78 Resp: 239224
Ion Ratio Lower Upper
78 100
77 25.2 20.2 30.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

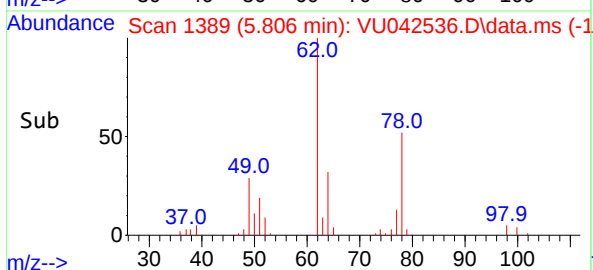
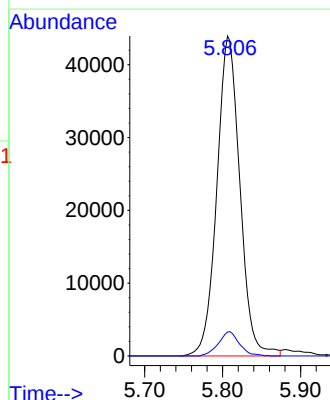
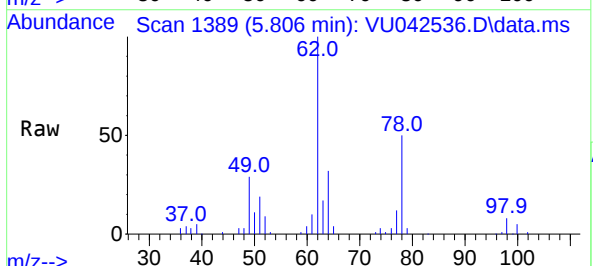
Manual Integrations
APPROVED

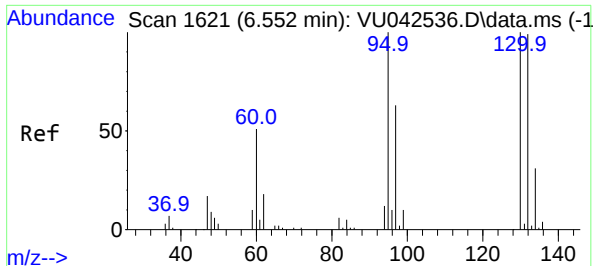
SAM
3/12/2021 5:18:48 PM



#36
1,2-Dichloroethane
Concen: 10.77 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 62 Resp: 90260
Ion Ratio Lower Upper
62 100
98 6.9 5.5 8.3





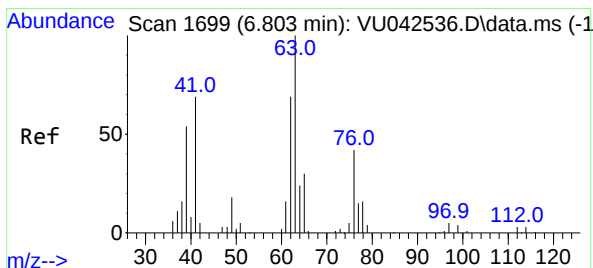
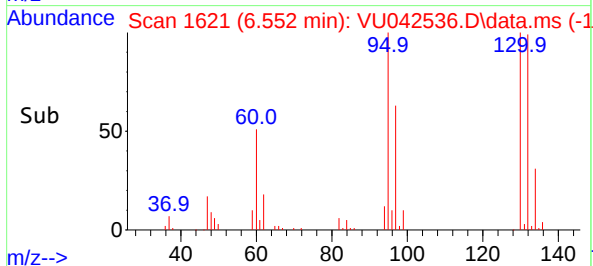
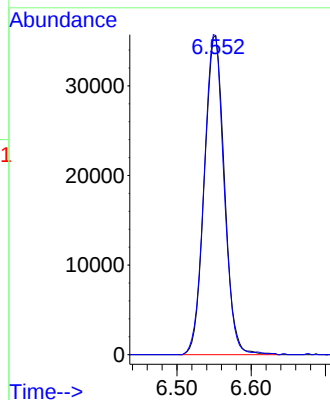
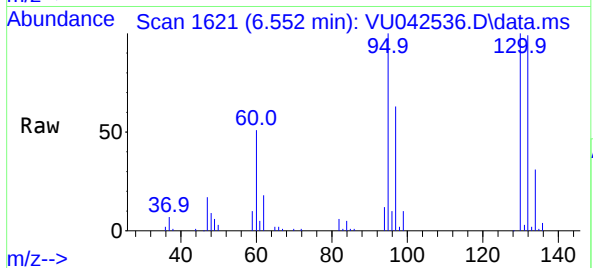
#37
Trichloroethene
Concen: 10.75 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:130 Resp: 66660
Ion Ratio Lower Upper
130 100
95 100.2 80.2 120.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

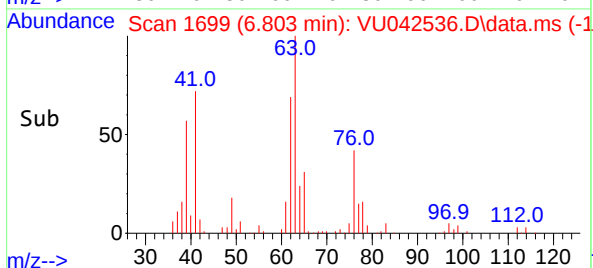
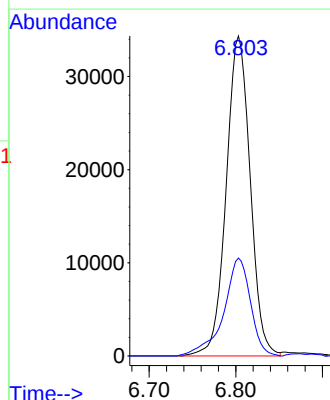
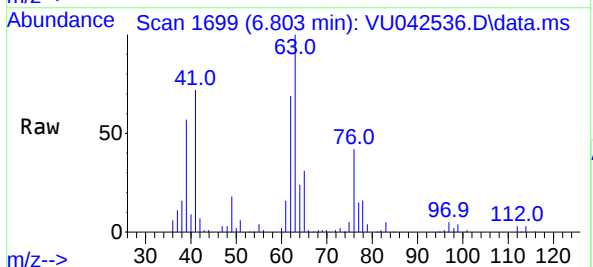
Manual Integrations
APPROVED

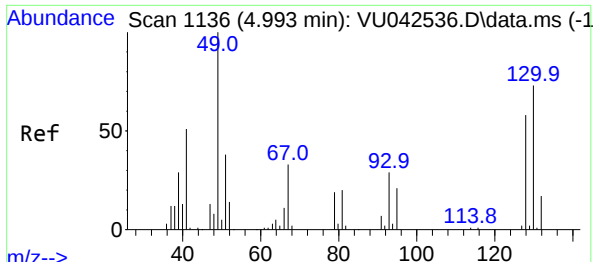
SAM
3/12/2021 5:18:48 PM



#38
1,2-Dichloropropane
Concen: 10.54 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 63 Resp: 66154
Ion Ratio Lower Upper
63 100
65 30.6 24.5 36.7





#39
Methacrylonitrile
Concen: 11.43 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

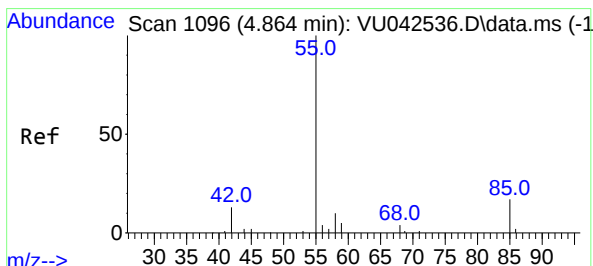
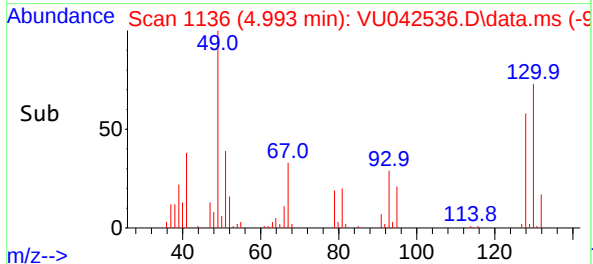
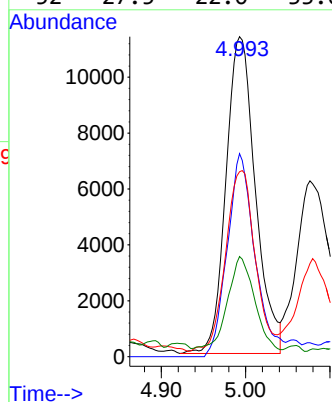
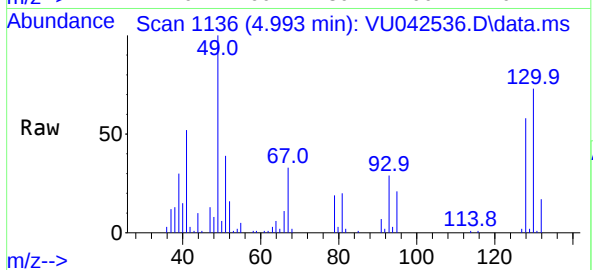
Tgt Ion: 41 Resp: 27591

Ion	Ratio	Lower	Upper
41	100		
67	60.2	48.2	72.2
39	56.9	45.5	68.3
52	27.5	22.0	33.0

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC010

Manual Integrations
APPROVED

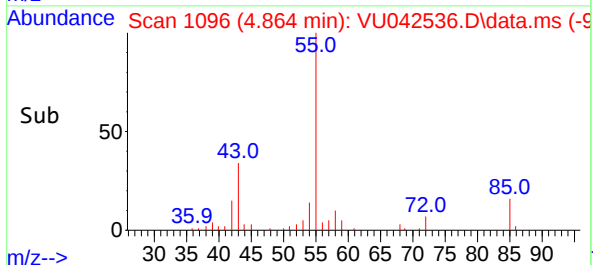
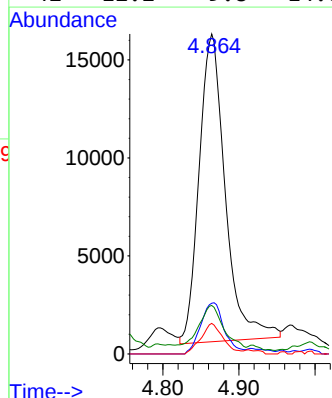
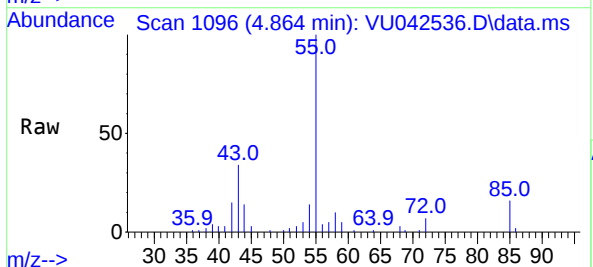
SAM
3/12/2021 5:18:48 PM

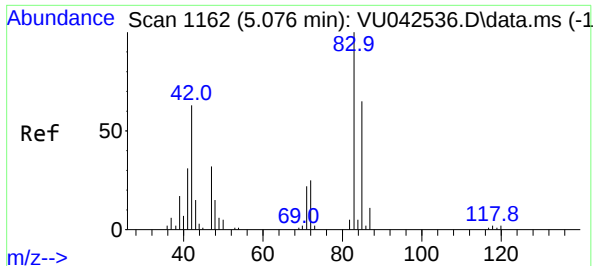


#40
Methyl acrylate
Concen: 11.55 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 55 Resp: 37581

Ion	Ratio	Lower	Upper
55	100		
85	14.9	11.9	17.9
58	8.4	6.7	10.1
42	12.2	9.8	14.6





#41

Tetrahydrofuran

Concen: 22.41 ug/l

RT: 5.076 min Scan# 1162

Delta R.T. 0.000 min

Lab File: VU042536.D

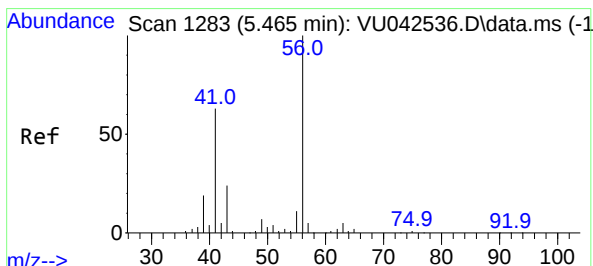
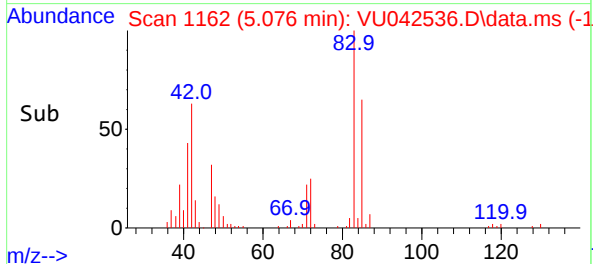
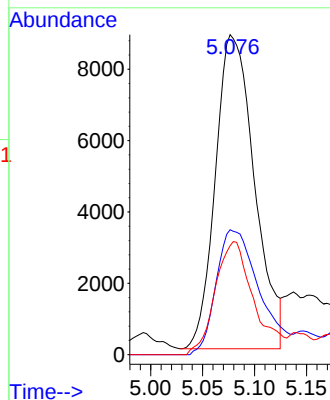
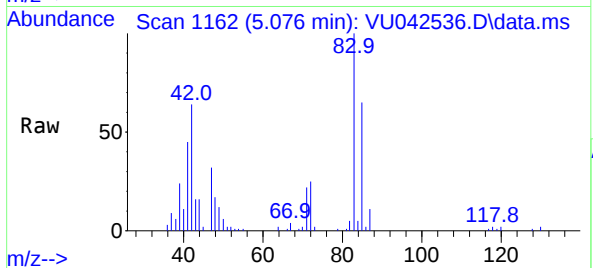
Acq: 09 Mar 2021 12:25

Tgt Ion:	42	Resp:	23020
Ion	Ratio	Lower	Upper
42	100		
72	44.0	35.2	52.8
71	35.7	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
APPROVED

SAM
3/12/2021 5:18:48 PM



#42

1-Chlorobutane

Concen: 9.81 ug/l

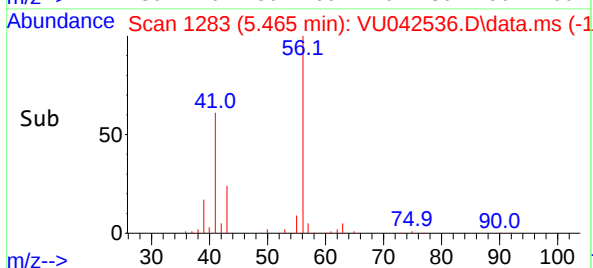
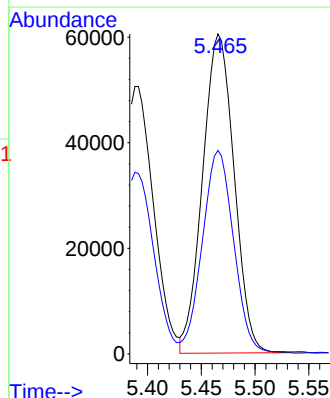
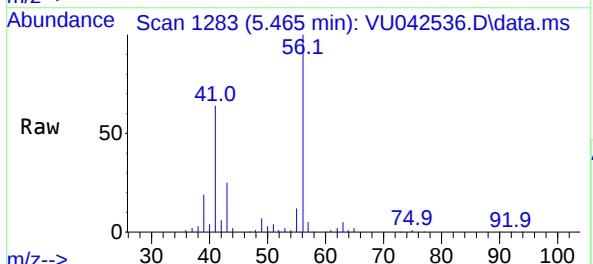
RT: 5.465 min Scan# 1283

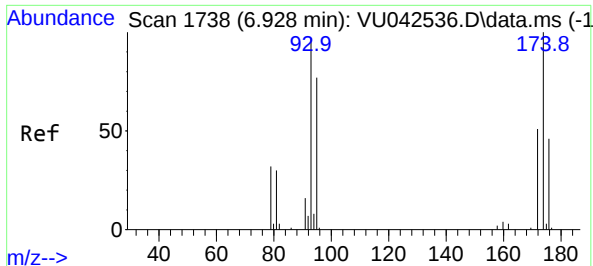
Delta R.T. 0.000 min

Lab File: VU042536.D

Acq: 09 Mar 2021 12:25

Tgt Ion:	56	Resp:	123124
Ion	Ratio	Lower	Upper
56	100		
41	62.2	31.1	93.3





#43
Dibromomethane
Concen: 11.58 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

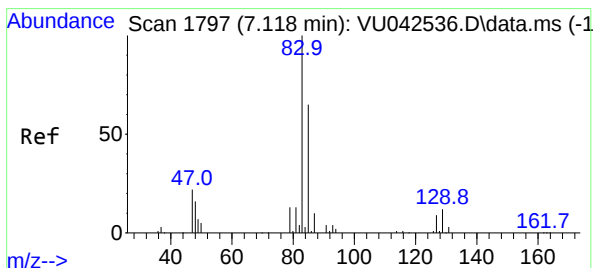
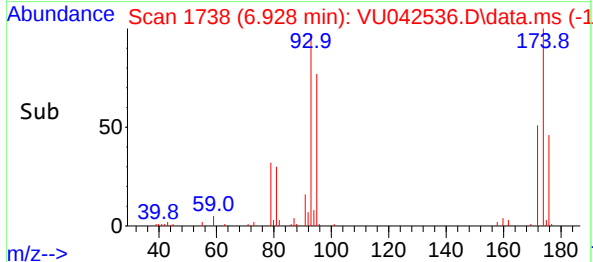
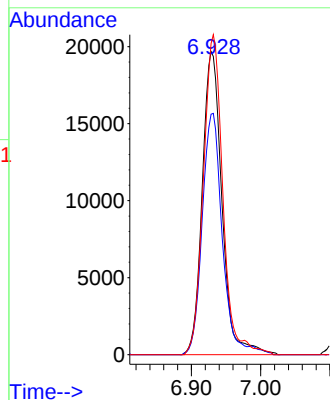
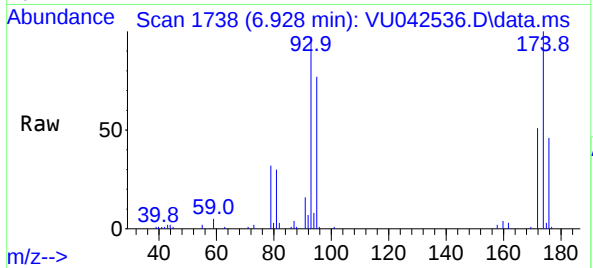
Tgt Ion: 93 Resp: 38843

Ion	Ratio	Lower	Upper
93	100		
95	81.4	65.1	97.7
174	104.5	83.6	125.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
APPROVED

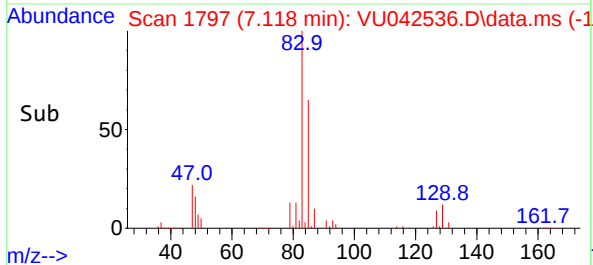
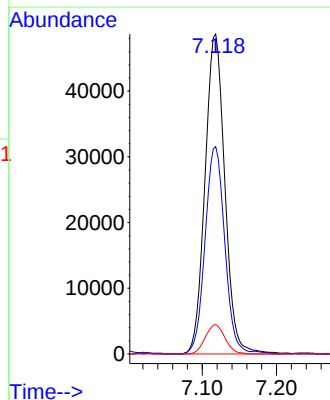
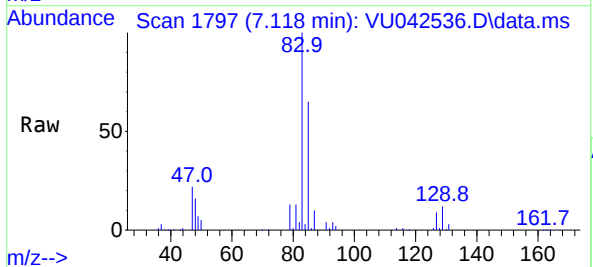
SAM
3/12/2021 5:18:48 PM

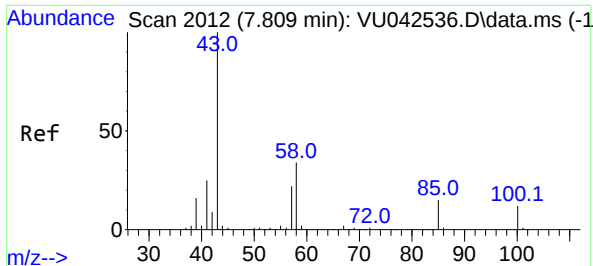


#44
Bromodichloromethane
Concen: 11.10 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 83 Resp: 90314

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.8
127	9.2	7.4	11.0





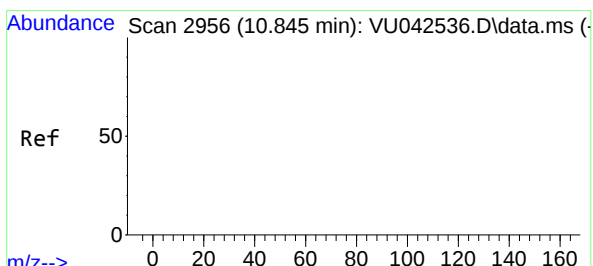
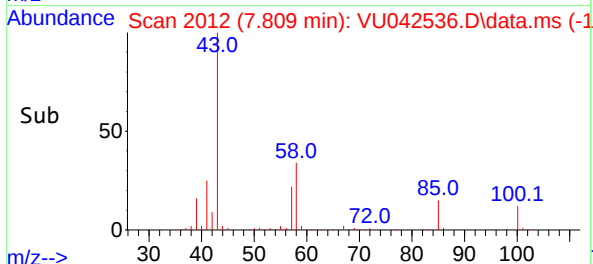
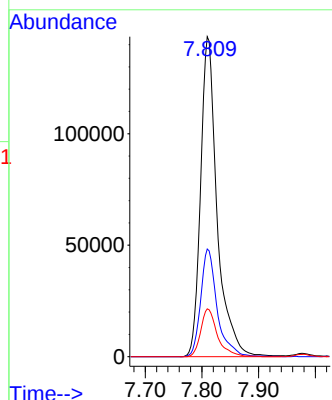
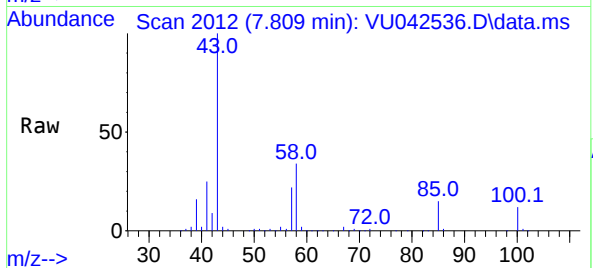
#45
4-Methyl-2-Pentanone
Concen: 52.77 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 43 Resp: 290846
Ion Ratio Lower Upper
43 100
58 33.7 16.9 50.6
85 15.0 12.0 18.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

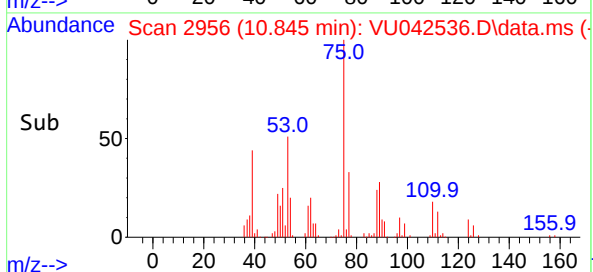
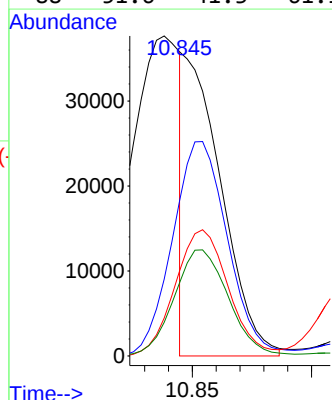
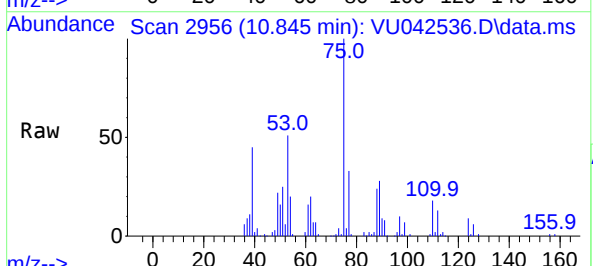
Manual Integrations
APPROVED

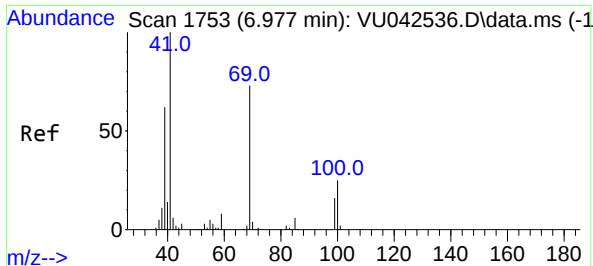
SAM
3/12/2021 5:18:48 PM



#46
t-1,4-Dichloro-2-butene
Concen: 22.00 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 75 Resp: 38517
Ion Ratio Lower Upper
75 100
53 105.7 84.6 126.8
89 60.1 48.1 72.1
88 51.6 41.3 61.9





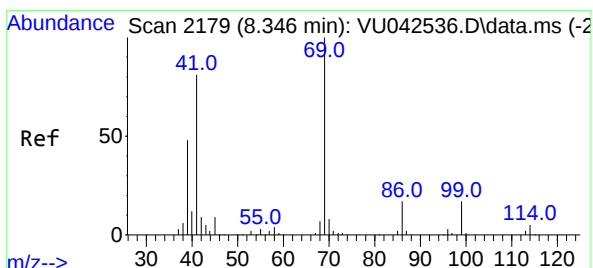
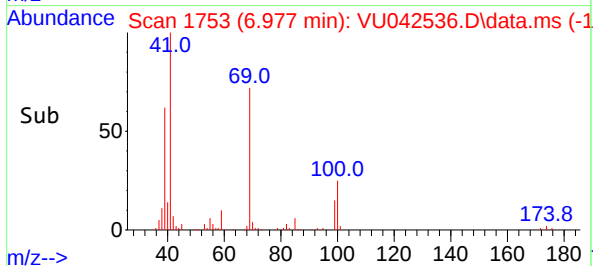
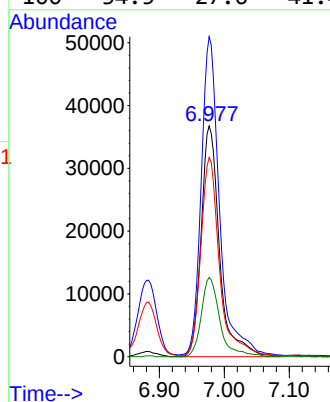
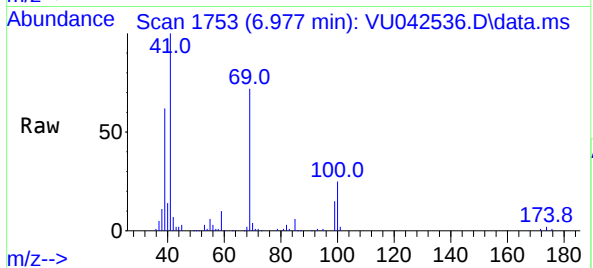
#47
Methyl methacrylate
Concen: 21.33 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:	69	Resp:	72622
Ion	Ratio	Lower	Upper
69	100		
41	137.0	0.0	274.0
39	86.5	69.2	103.8
100	34.5	27.6	41.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

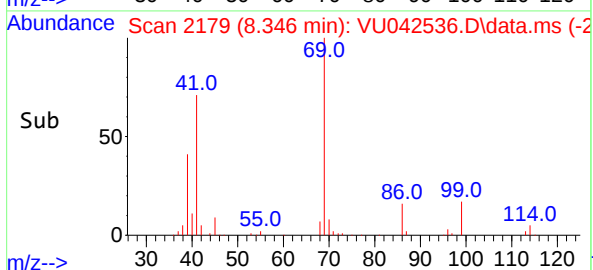
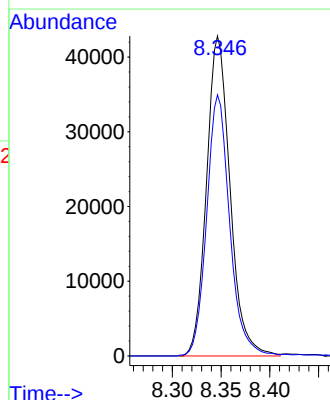
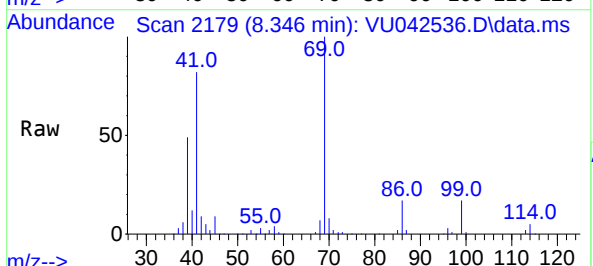
Manual Integrations
APPROVED

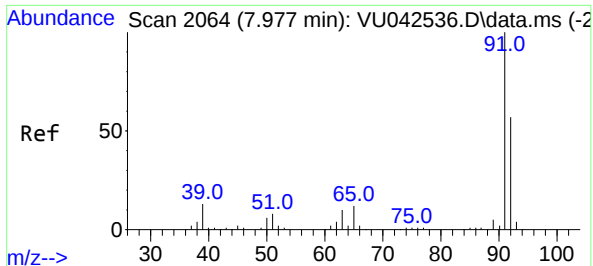
SAM
3/12/2021 5:18:48 PM



#48
Ethyl methacrylate
Concen: 10.04 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:	69	Resp:	71985
Ion	Ratio	Lower	Upper
69	100		
41	79.8	39.9	119.7





#49

Toluene

Concen: 10.96 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU042536.D

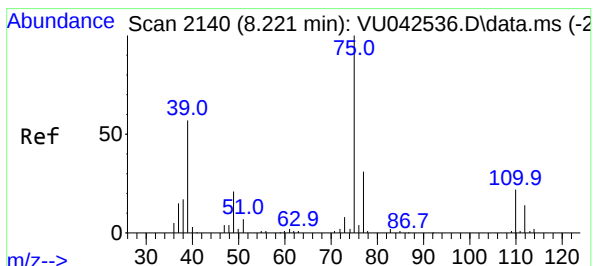
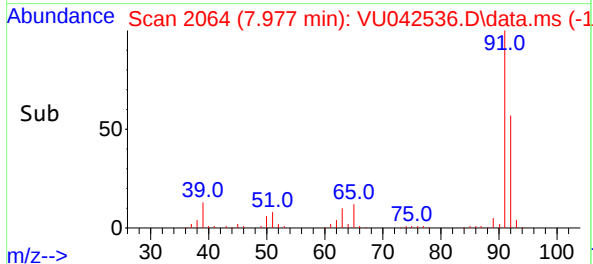
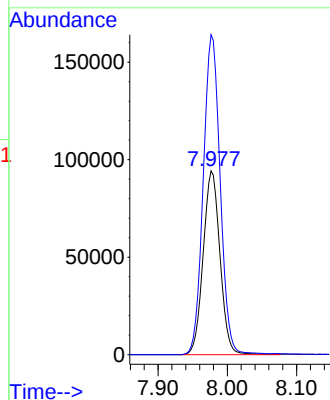
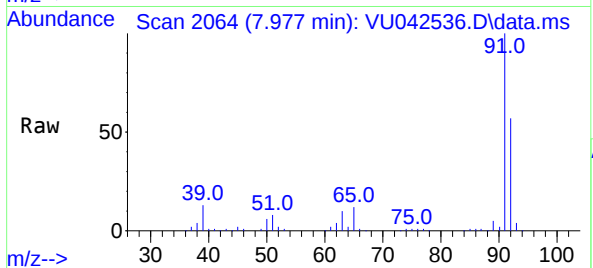
Acq: 09 Mar 2021 12:25

Tgt Ion: 92 Resp: 158750

Ion Ratio Lower Upper

92 100

91 175.4 140.3 210.5



#50

t-1,3-Dichloropropene

Concen: 10.82 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU042536.D

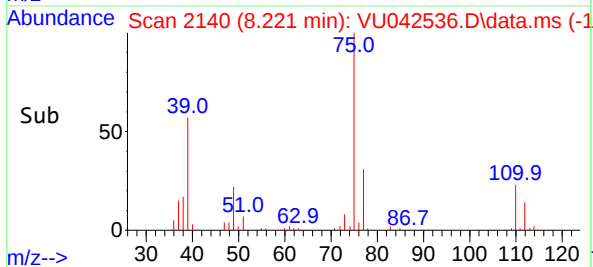
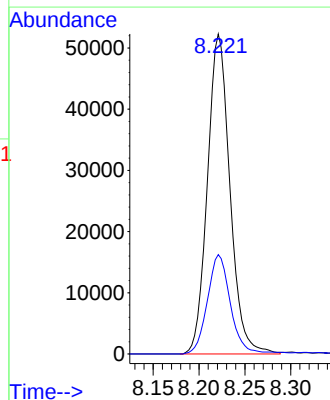
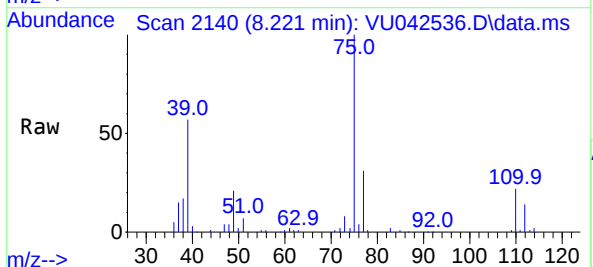
Acq: 09 Mar 2021 12:25

Tgt Ion: 75 Resp: 89243

Ion Ratio Lower Upper

75 100

77 31.1 24.9 37.3



Instrument :

MSVOA_U

ClientSampleId :

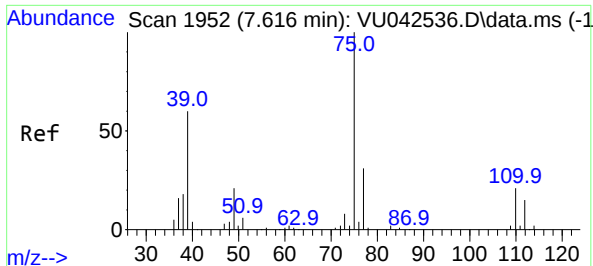
VSTDICCC010

Manual Integrations

APPROVED

SAM

3/12/2021 5:18:48 PM



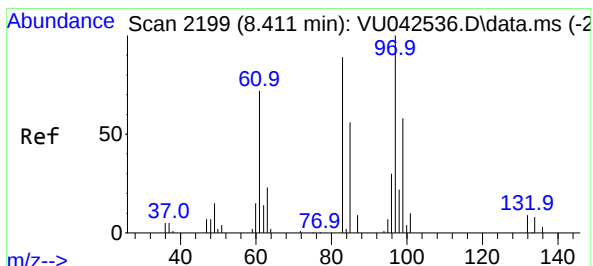
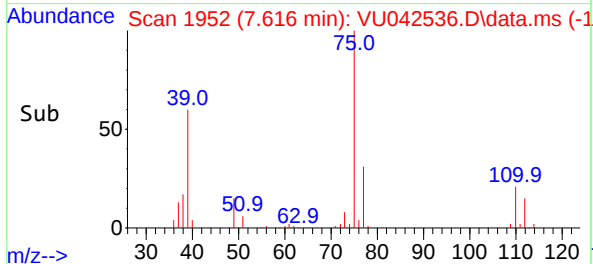
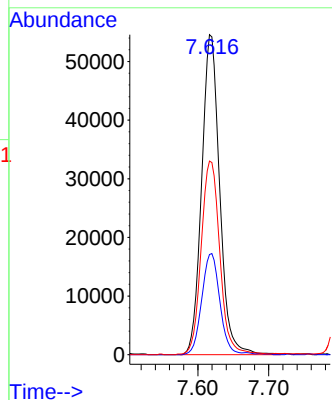
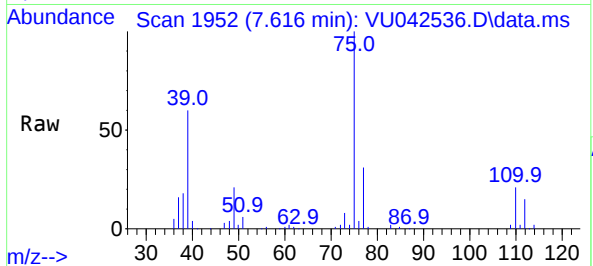
#51
cis-1,3-Dichloropropene
Concen: 10.50 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:	75	Resp:	96497
Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.0	37.6
39	60.3	48.2	72.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

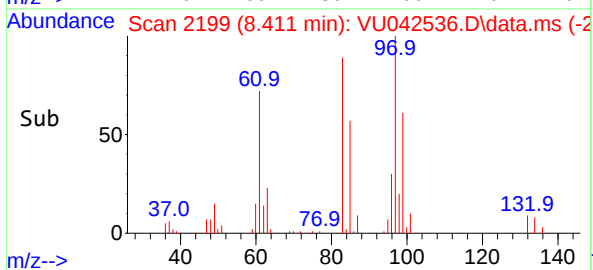
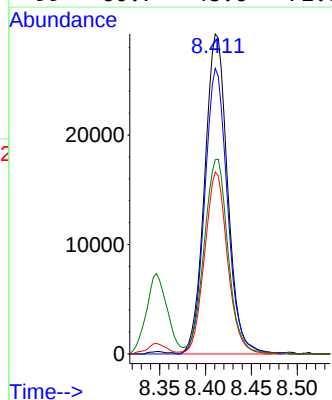
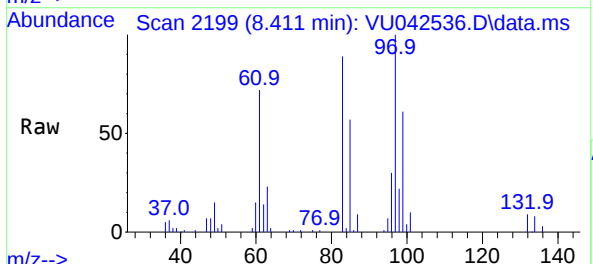
Manual Integrations
APPROVED

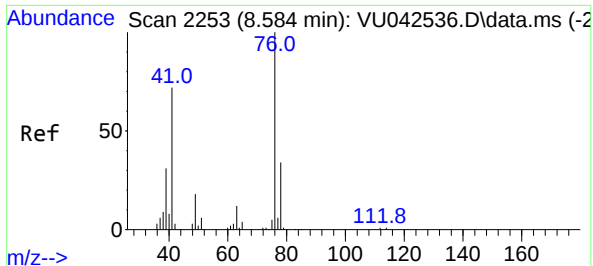
SAM
3/12/2021 5:18:48 PM



#52
1,1,2-Trichloroethane
Concen: 11.16 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:	97	Resp:	51029
Ion	Ratio	Lower	Upper
97	100		
83	89.3	71.4	107.2
85	56.9	45.5	68.3
99	60.7	48.6	72.8





#53

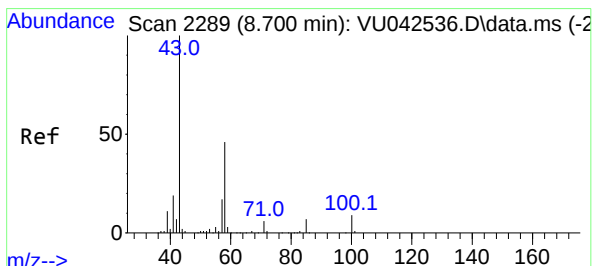
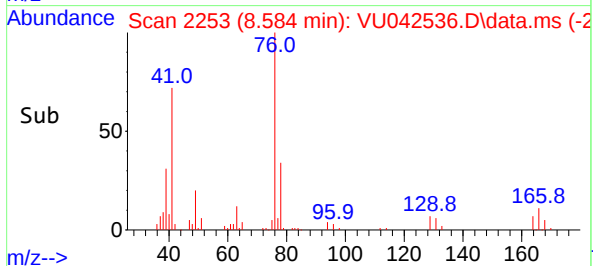
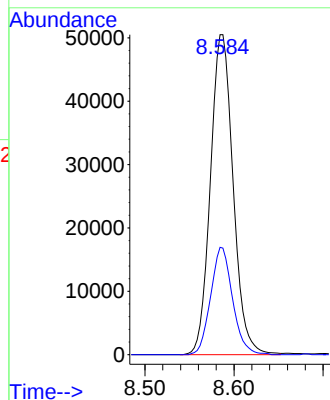
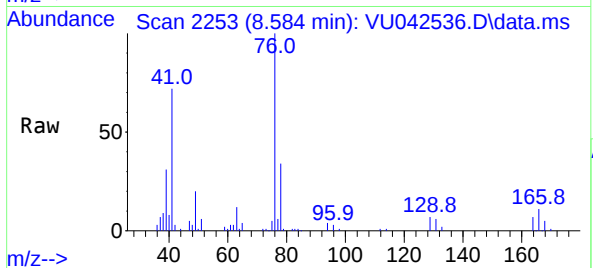
1,3-Dichloropropane
Concen: 10.85 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 76 Resp: 89498
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
APPROVED

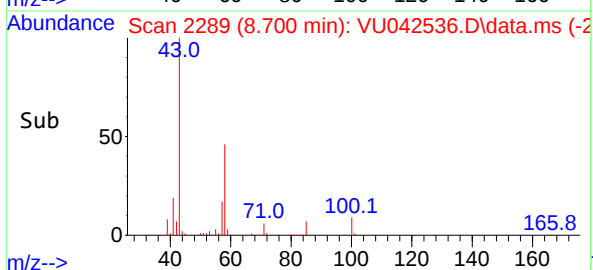
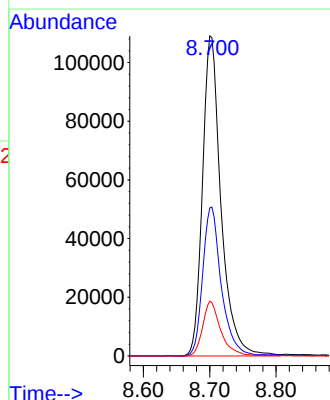
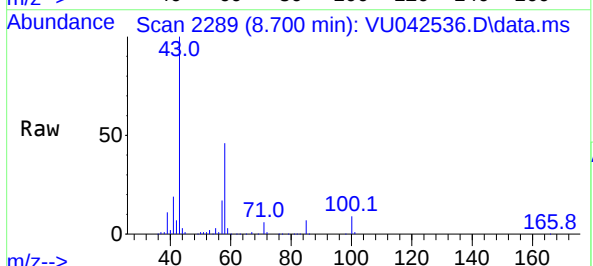
SAM
3/12/2021 5:18:48 PM

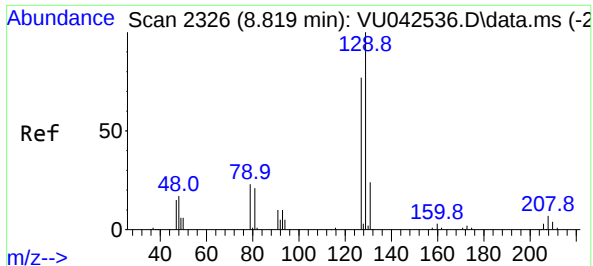


#54

2-Hexanone
Concen: 53.09 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 43 Resp: 212121
Ion Ratio Lower Upper
43 100
58 47.0 27.0 67.0
57 16.7 0.0 36.7





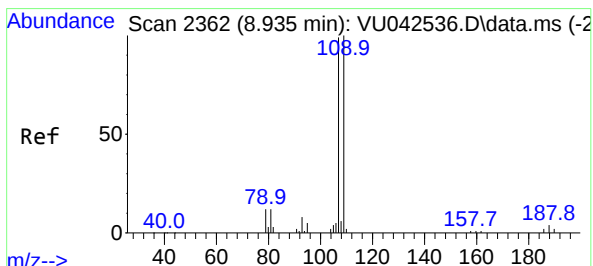
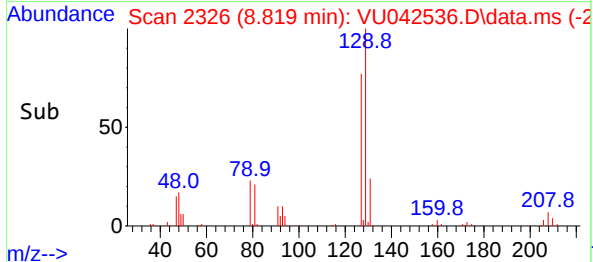
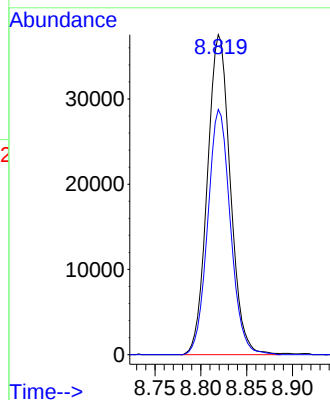
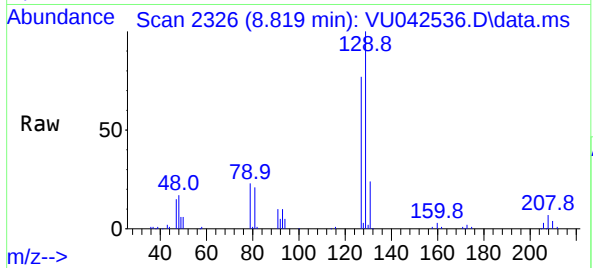
#55
Dibromochloromethane
Concen: 11.82 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:129 Resp: 65489
Ion Ratio Lower Upper
129 100
127 75.8 60.6 91.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

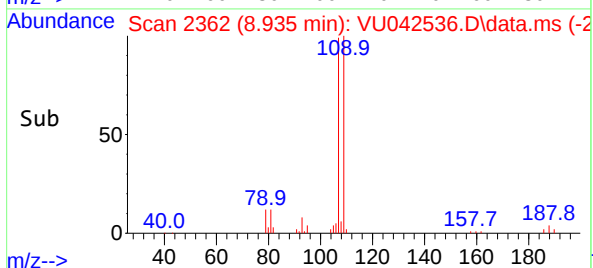
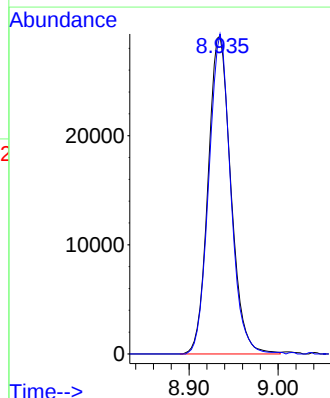
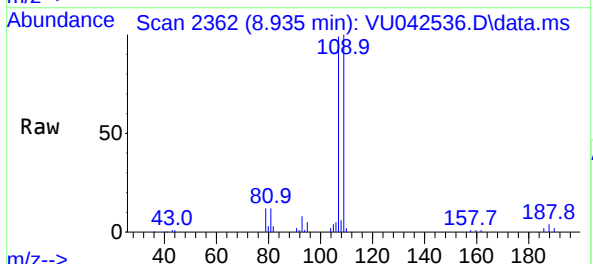
Manual Integrations
APPROVED

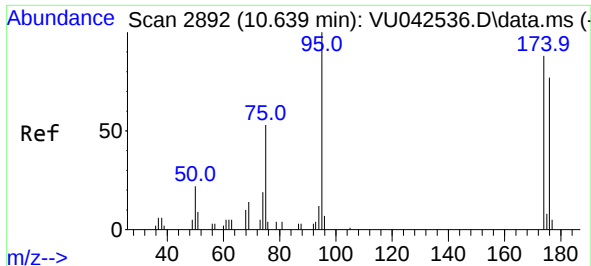
SAM
3/12/2021 5:18:48 PM



#56
1,2-Dibromoethane
Concen: 11.44 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

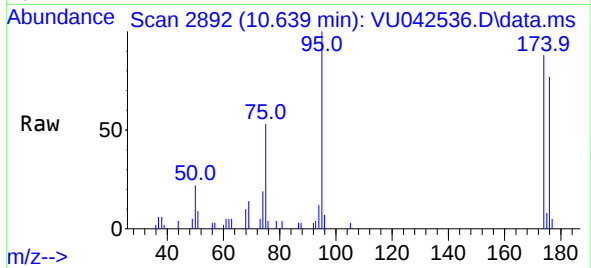
Tgt Ion:107 Resp: 51797
Ion Ratio Lower Upper
107 100
109 96.3 0.0 192.6





#57
4-Bromofluorobenzene
Concen: 1.17 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

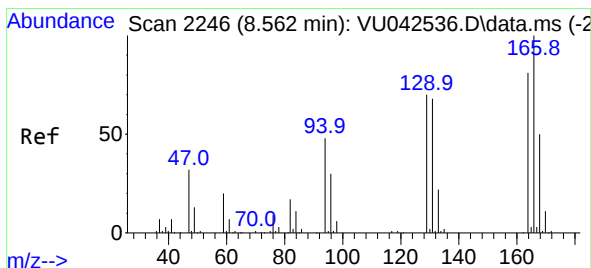
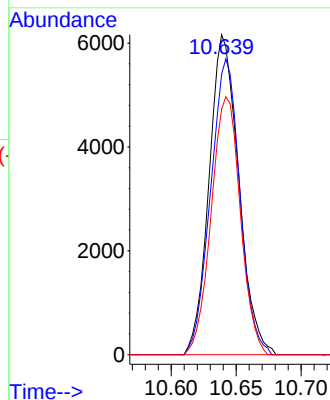
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



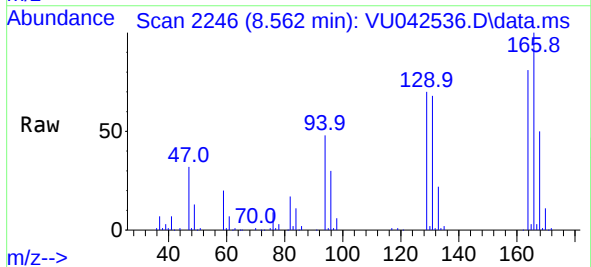
Tgt Ion: 95 Resp: 9757
Ion Ratio Lower Upper
95 100
174 91.4 73.1 109.7
176 79.3 63.4 95.2

Manual Integrations
APPROVED

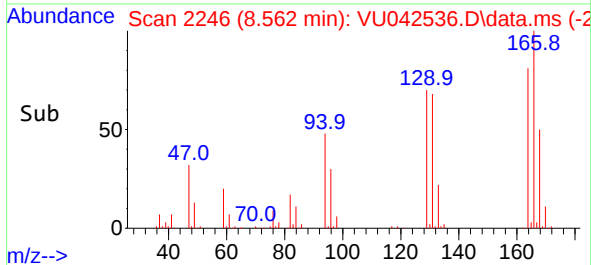
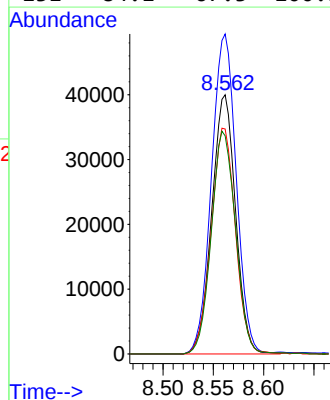
SAM
3/12/2021 5:18:48 PM

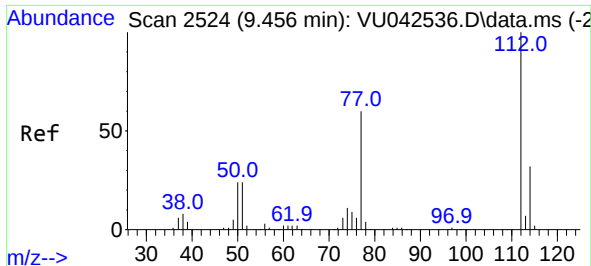


#58
Tetrachloroethene
Concen: 11.85 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25



Tgt Ion: 164 Resp: 65821
Ion Ratio Lower Upper
164 100
166 123.4 98.7 148.1
129 86.7 69.4 104.0
131 84.1 67.3 100.9





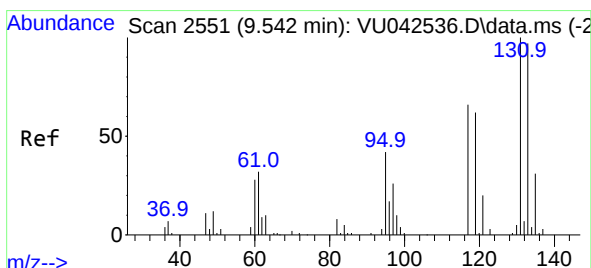
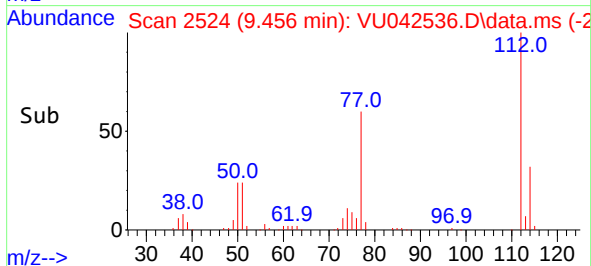
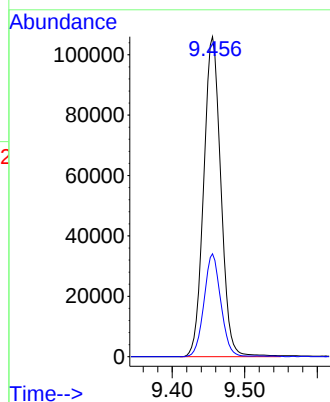
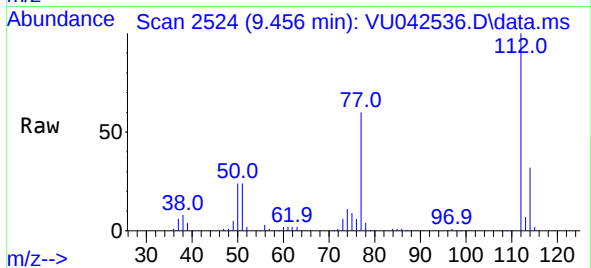
#59
Chlorobenzene
Concen: 11.04 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:112 Resp: 174287
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

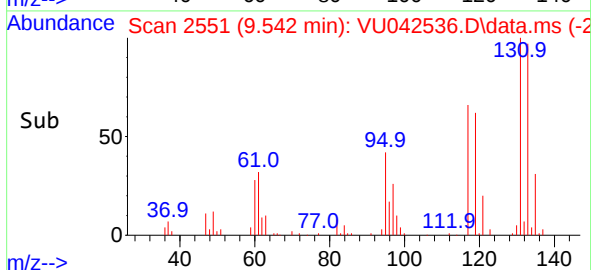
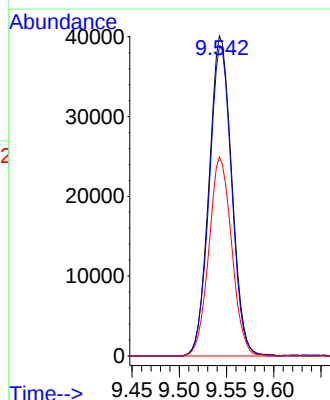
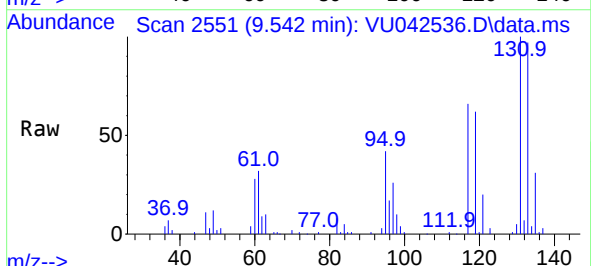
Manual Integrations
APPROVED

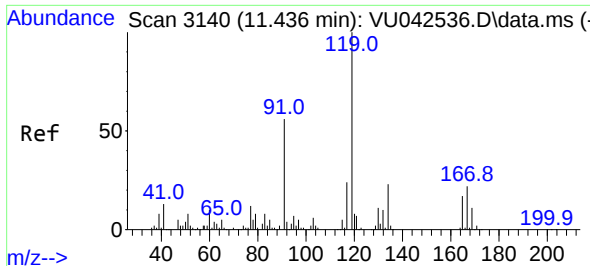
SAM
3/12/2021 5:18:48 PM



#60
1,1,1,2-Tetrachloroethane
Concen: 11.23 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:131 Resp: 66801
Ion Ratio Lower Upper
131 100
133 96.2 77.0 115.4
119 62.5 50.0 75.0





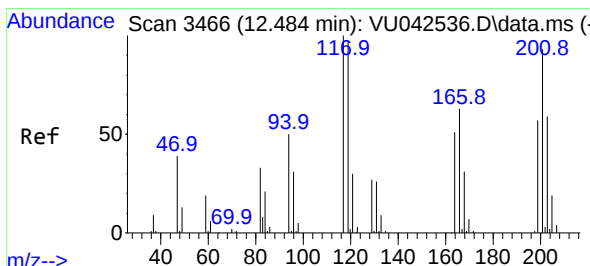
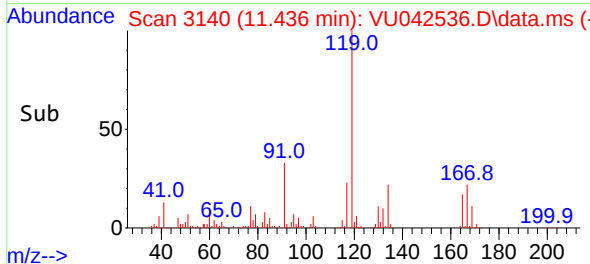
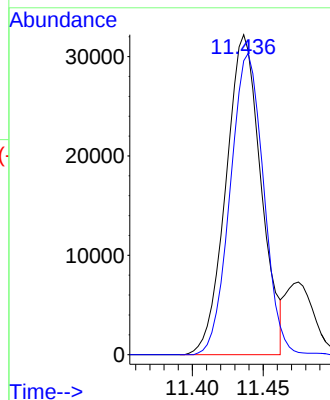
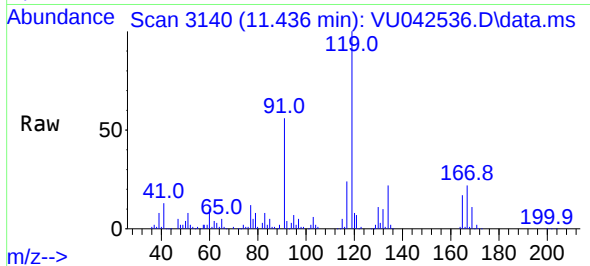
#61
Pentachloroethane
Concen: 11.80 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:117 Resp: 55418
Ion Ratio Lower Upper
117 100
167 89.6 71.7 107.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

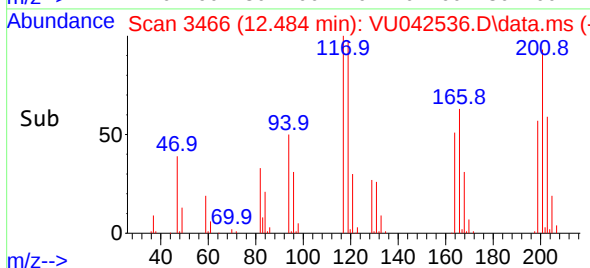
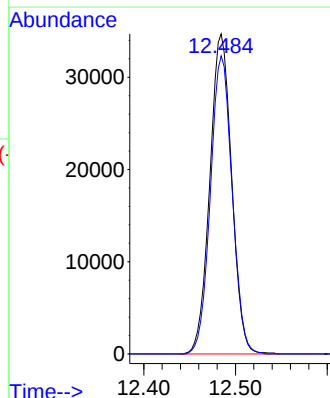
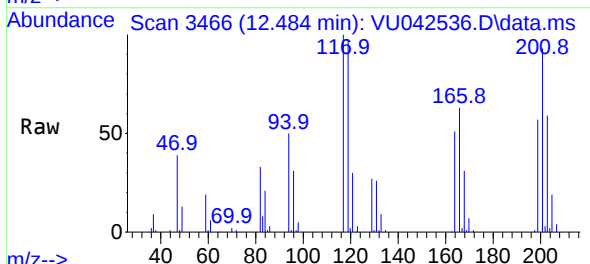
Manual Integrations
APPROVED

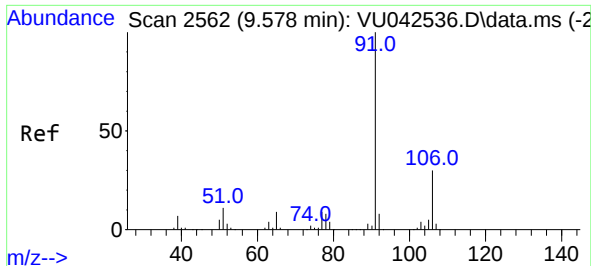
SAM
3/12/2021 5:18:48 PM



#62
Hexachloroethane
Concen: 12.24 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:117 Resp: 57365
Ion Ratio Lower Upper
117 100
201 92.6 74.1 111.1





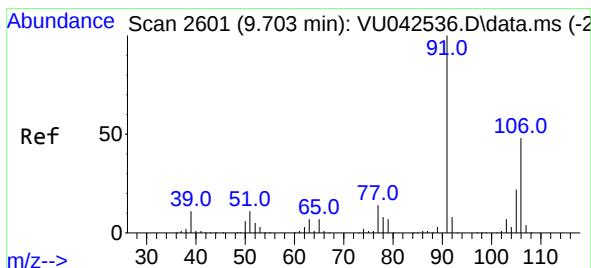
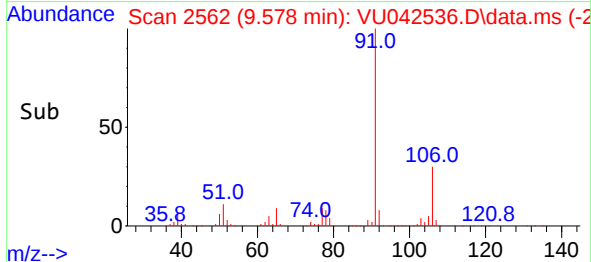
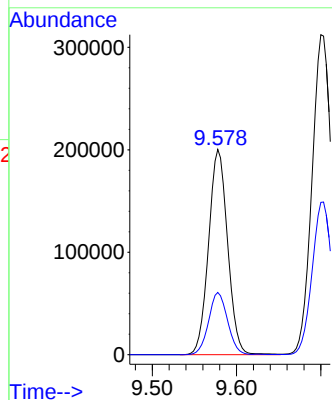
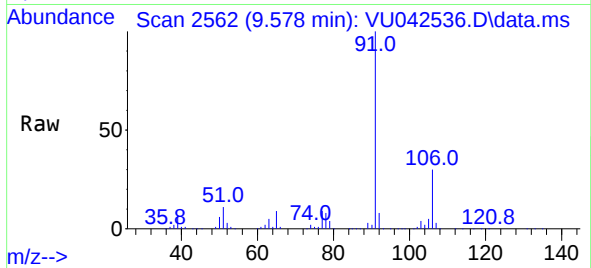
#63
Ethyl Benzene
Concen: 11.01 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 91 Resp: 314814
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

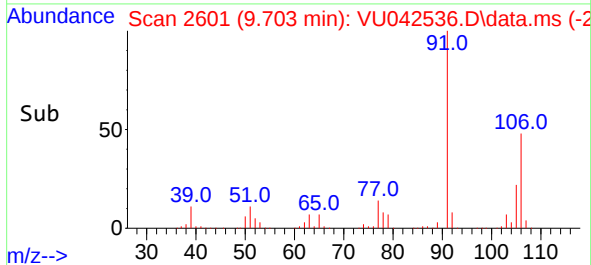
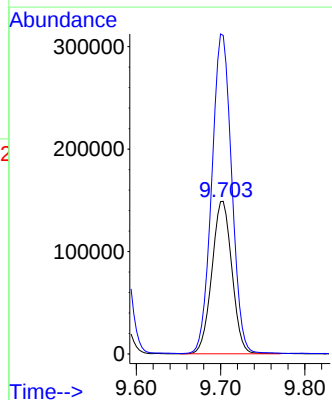
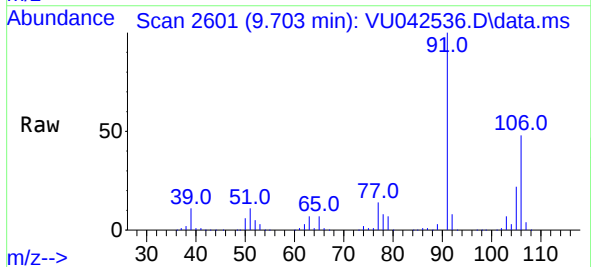
Manual Integrations
APPROVED

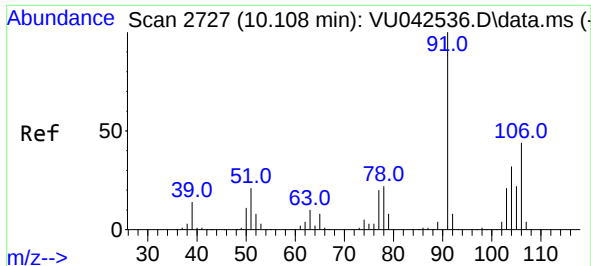
SAM
3/12/2021 5:18:48 PM



#64
m/p-Xylenes
Concen: 22.90 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:106 Resp: 245825
Ion Ratio Lower Upper
106 100
91 209.0 167.2 250.8





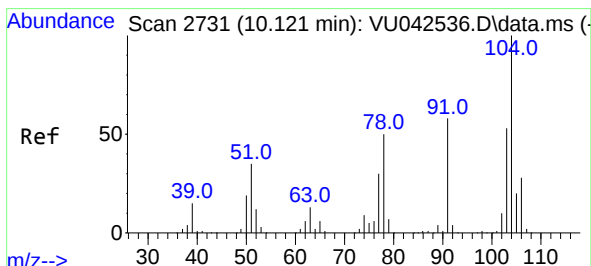
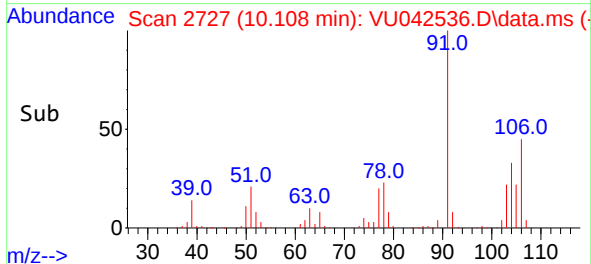
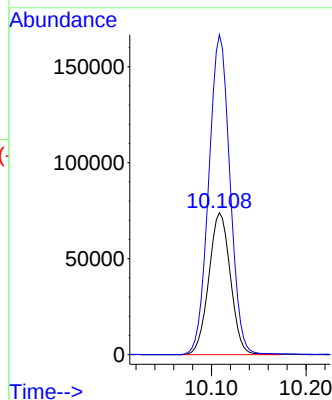
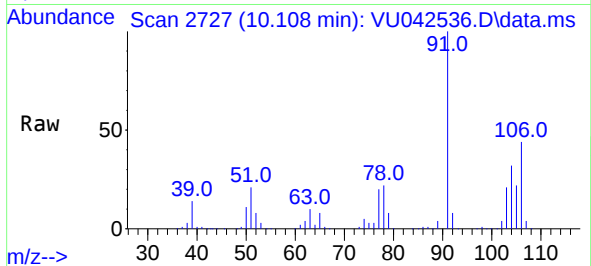
#65
o-Xylene
Concen: 11.14 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:106 Resp: 117319
Ion Ratio Lower Upper
106 100
91 222.6 111.3 333.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

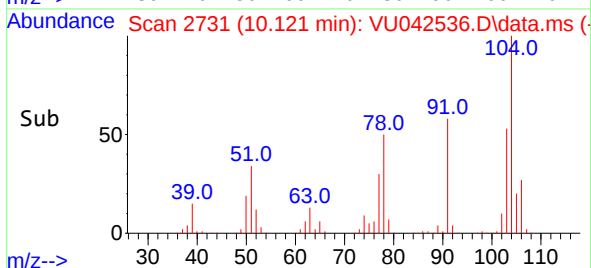
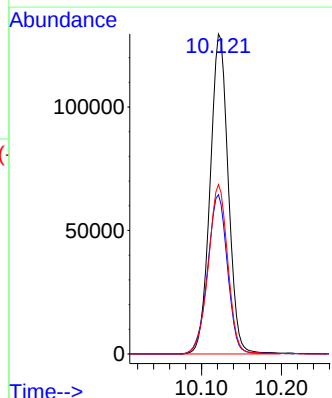
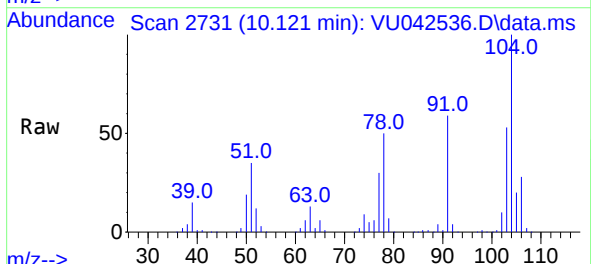
Manual Integrations
APPROVED

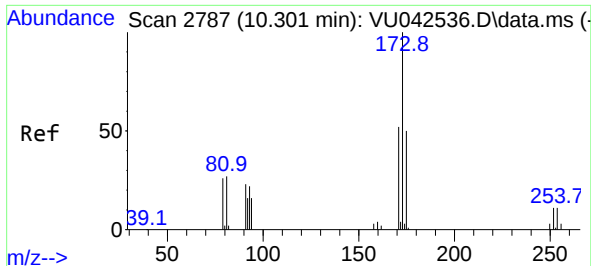
SAM
3/12/2021 5:18:48 PM



#66
Styrene
Concen: 11.55 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:104 Resp: 204889
Ion Ratio Lower Upper
104 100
78 54.4 43.5 65.3
103 56.5 45.2 67.8





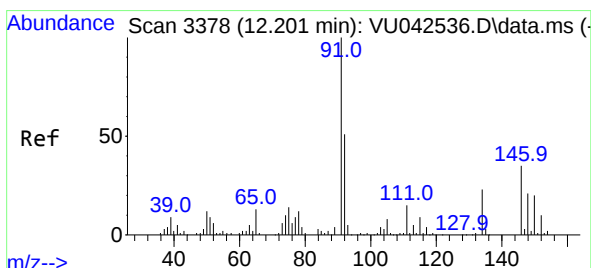
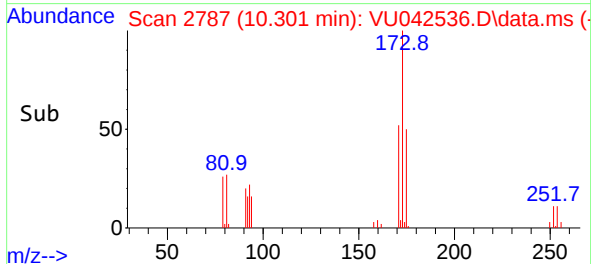
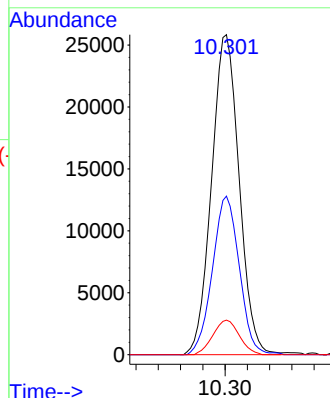
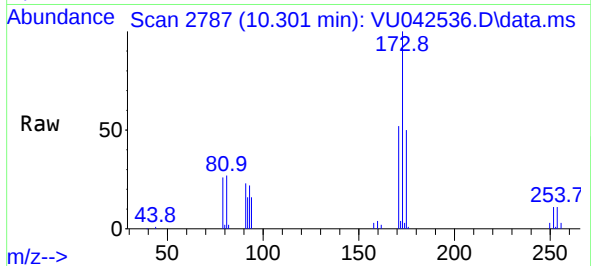
#67
Bromoform
Concen: 12.57 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:	173	Resp:	44428
Ion Ratio	Lower	Upper	
173	100		
175	48.2	38.6	57.8
254	10.3	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

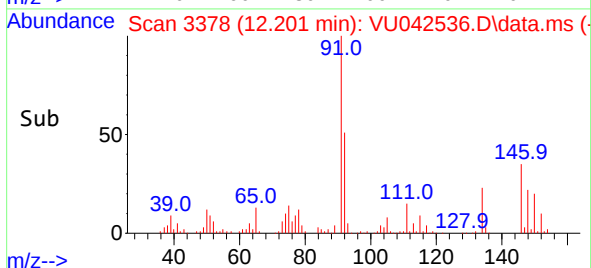
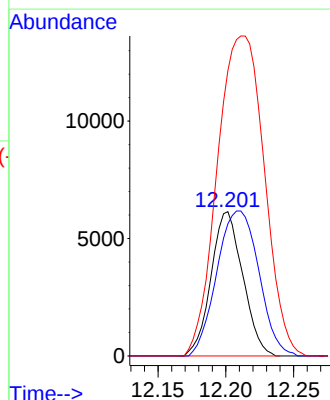
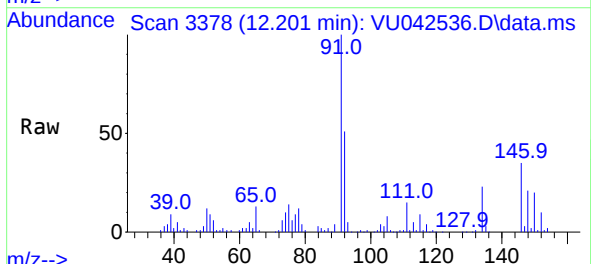
Manual Integrations
APPROVED

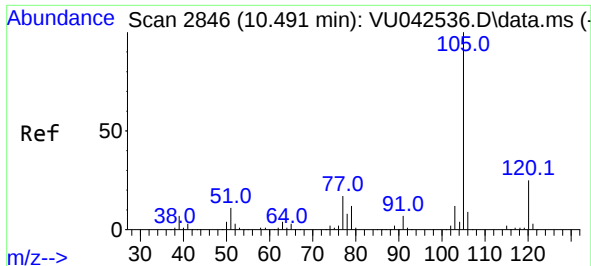
SAM
3/12/2021 5:18:48 PM



#68
1,2-Dichlorobenzene-d4
Concen: 1.18 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:	152	Resp:	10003
Ion Ratio	Lower	Upper	
152	100		
115	133.0	0.0	266.0
150	328.6	0.0	657.2





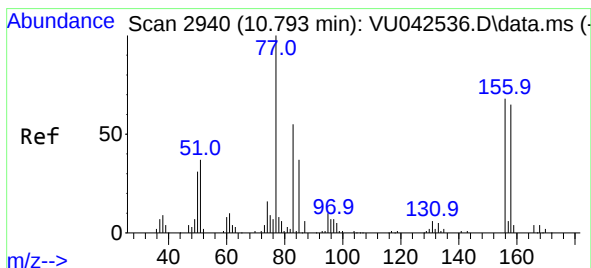
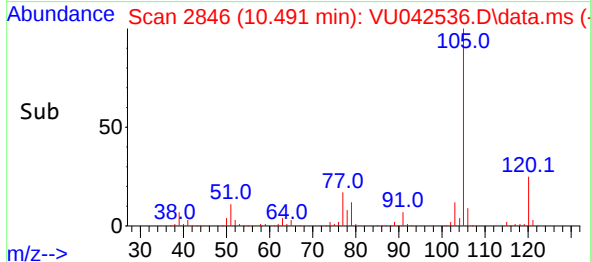
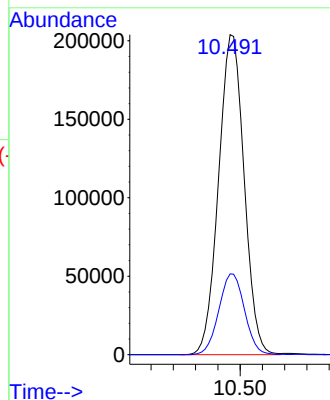
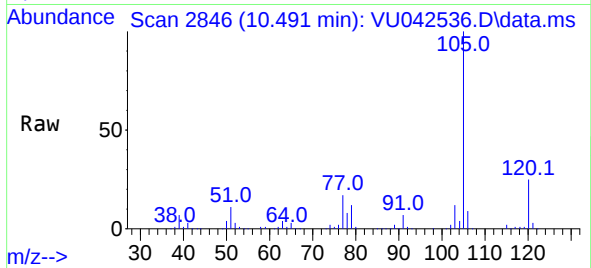
#69
Isopropylbenzene
Concen: 11.39 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 105 Resp: 324566
Ion Ratio Lower Upper
105 100
120 25.4 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

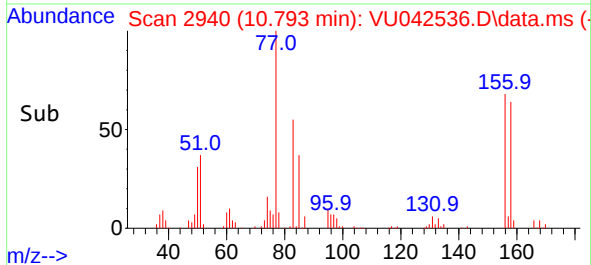
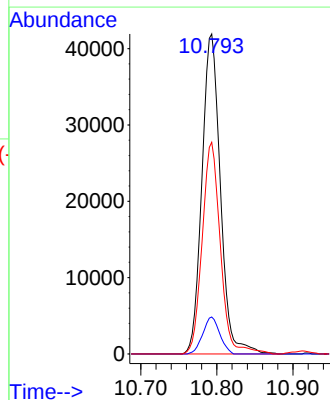
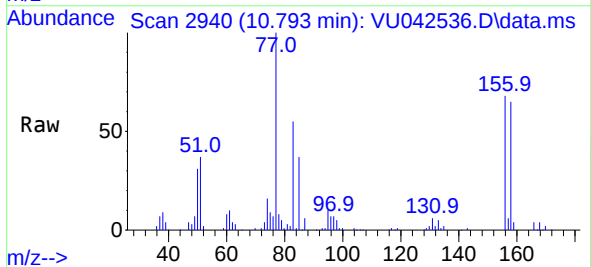
Manual Integrations
APPROVED

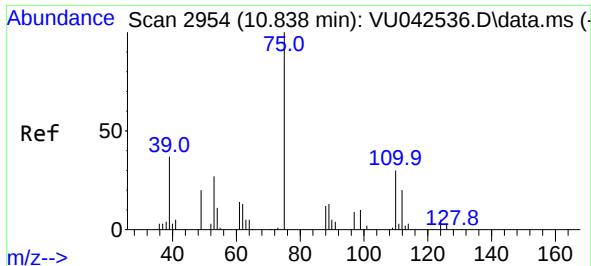
SAM
3/12/2021 5:18:48 PM



#70
1,1,2,2-Tetrachloroethane
Concen: 11.70 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 83 Resp: 70787
Ion Ratio Lower Upper
83 100
131 10.6 8.5 12.7
85 65.1 52.1 78.1





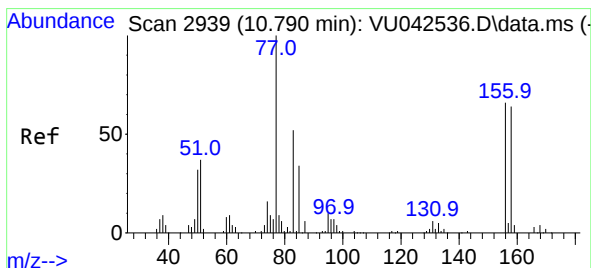
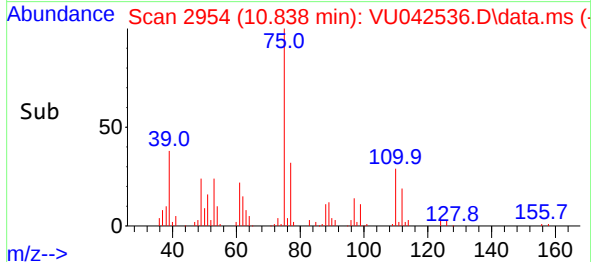
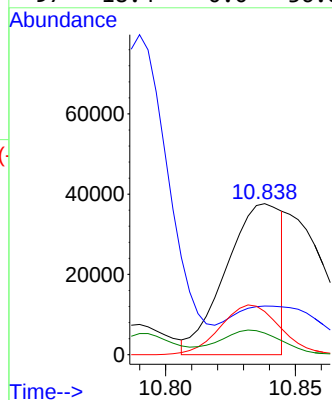
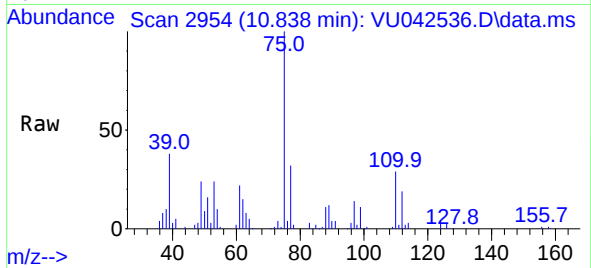
#71
1,2,3-Trichloropropane
Concen: 11.76 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 75	Resp: 56134
Ion Ratio	Lower Upper
75 100	
77 52.8	0.0 105.6
110 35.7	0.0 71.4
97 18.4	0.0 36.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

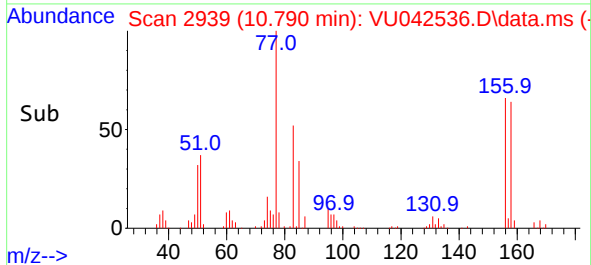
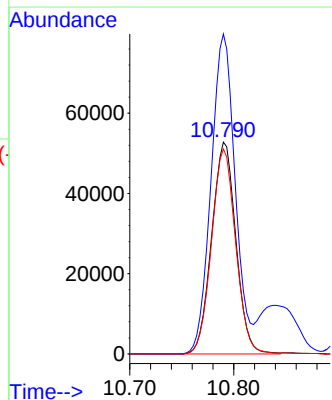
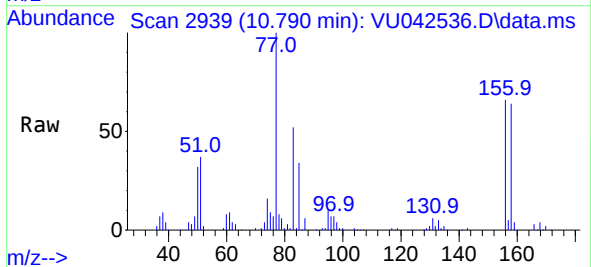
Manual Integrations
APPROVED

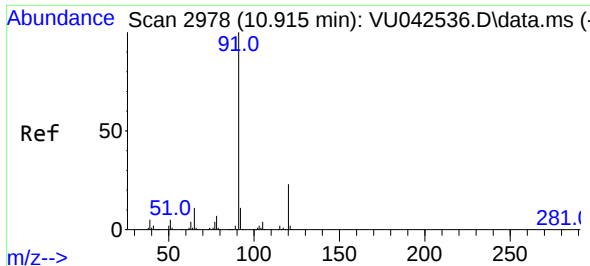
SAM
3/12/2021 5:18:48 PM



#72
Bromobenzene
Concen: 11.79 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:156	Resp:	85510	
Ion	Ratio	Lower	Upper
156	100		
77	150.6	0.0	301.2
158	96.3	0.0	192.6





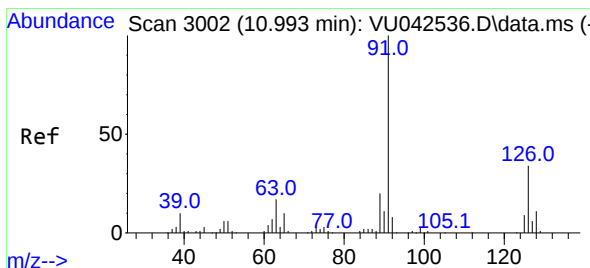
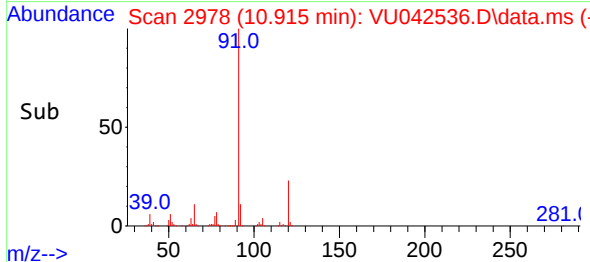
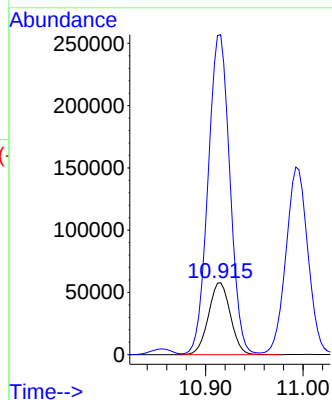
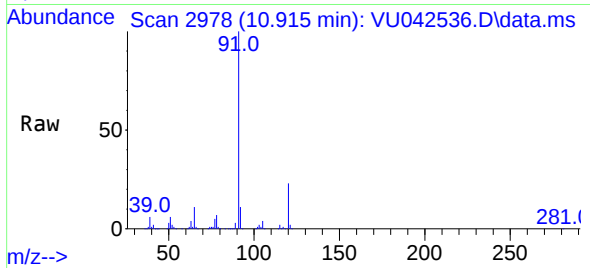
#73
n-propylbenzene
Concen: 11.81 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:120 Resp: 90131
Ion Ratio Lower Upper
120 100
91 440.5 352.4 528.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

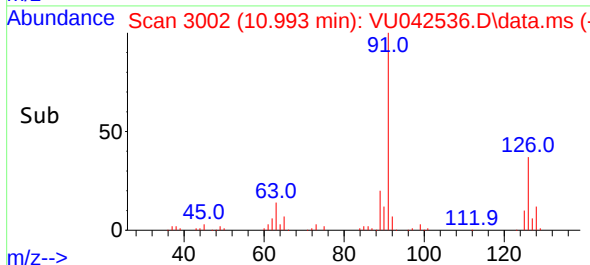
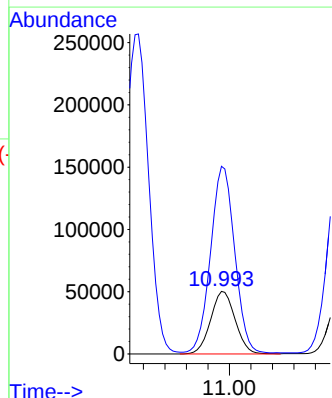
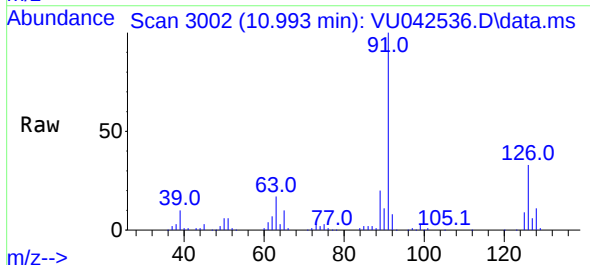
Manual Integrations
APPROVED

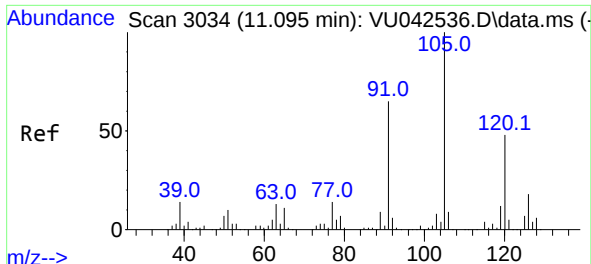
SAM
3/12/2021 5:18:48 PM



#74
2-Chlorotoluene
Concen: 11.69 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:126 Resp: 79518
Ion Ratio Lower Upper
126 100
91 291.9 0.0 583.8





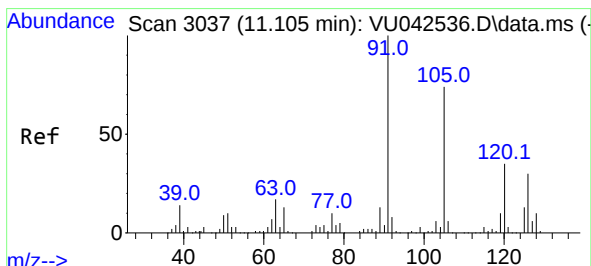
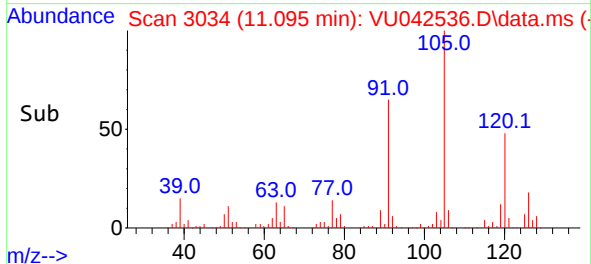
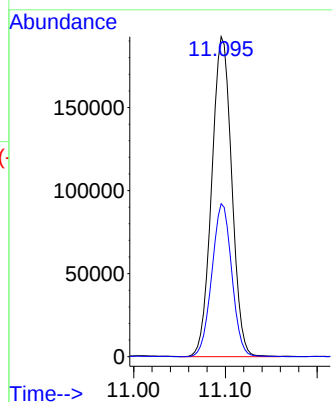
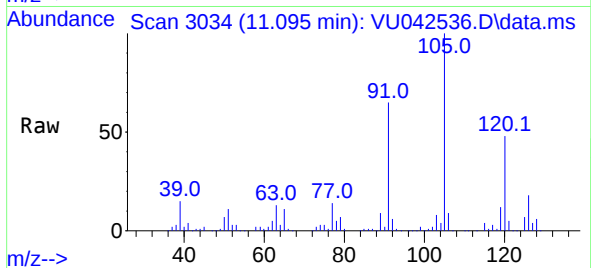
#75
1,3,5-Trimethylbenzene
Concen: 11.72 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:105 Resp: 292202
Ion Ratio Lower Upper
105 100
120 47.6 38.1 57.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

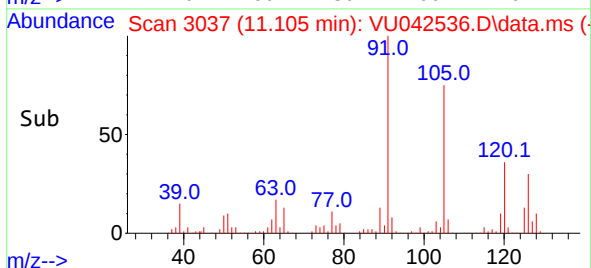
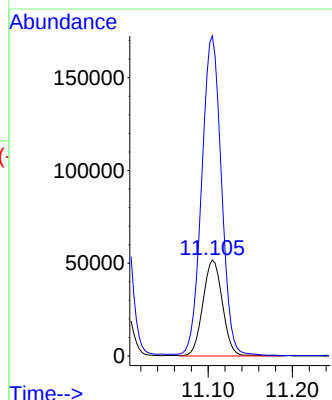
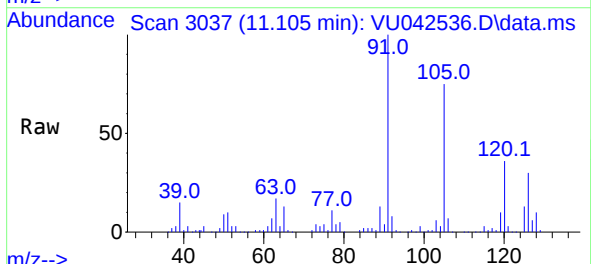
Manual Integrations
APPROVED

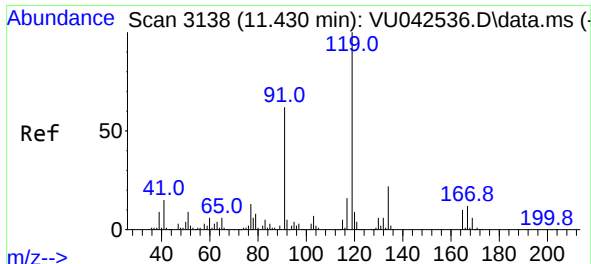
SAM
3/12/2021 5:18:48 PM



#76
4-Chlorotoluene
Concen: 12.03 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:126 Resp: 83456
Ion Ratio Lower Upper
126 100
91 337.0 0.0 674.0





#77
tert-Butylbenzene
Concen: 11.66 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

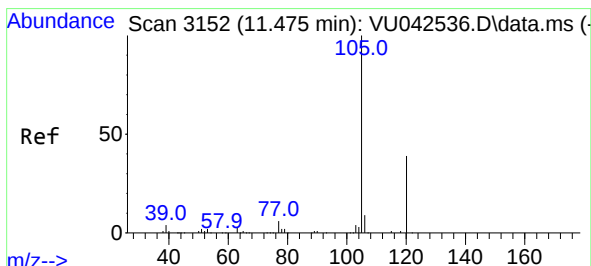
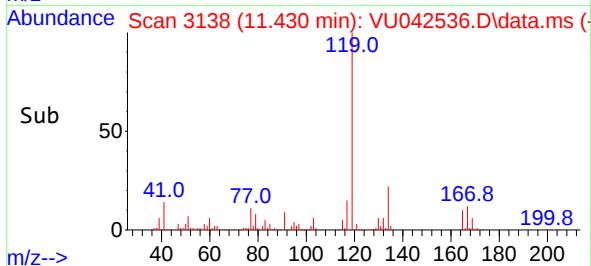
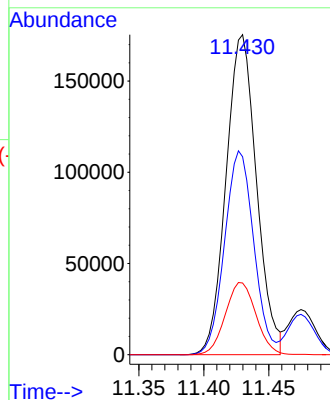
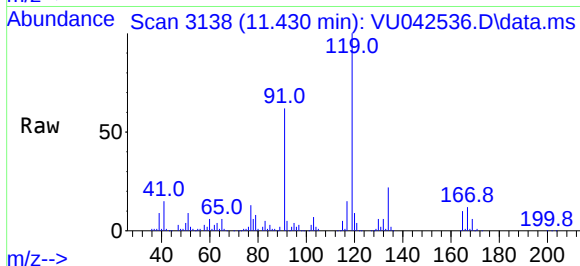
Tgt Ion:119 Resp: 286978

Ion	Ratio	Lower	Upper
119	100		
91	60.9	30.4	91.3
134	22.7	18.2	27.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
APPROVED

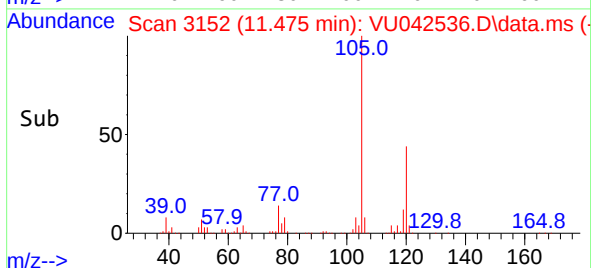
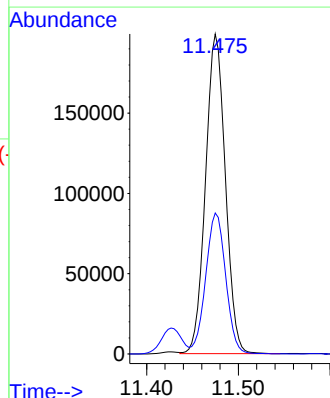
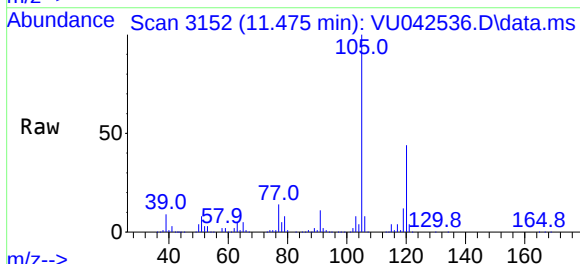
SAM
3/12/2021 5:18:48 PM

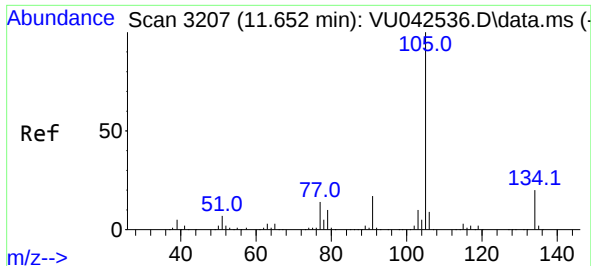


#78
1,2,4-Trimethylbenzene
Concen: 11.89 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:105 Resp: 298683

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.4	67.0





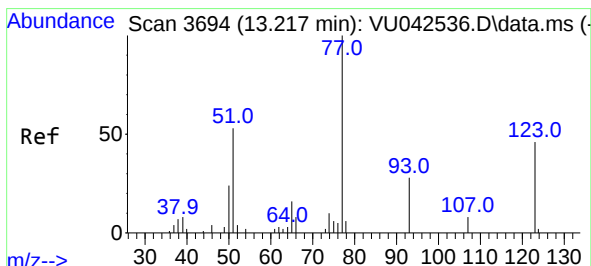
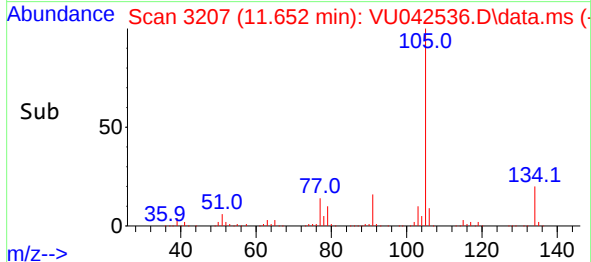
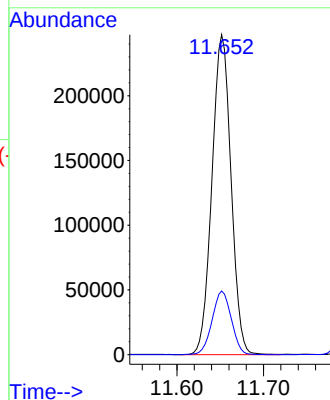
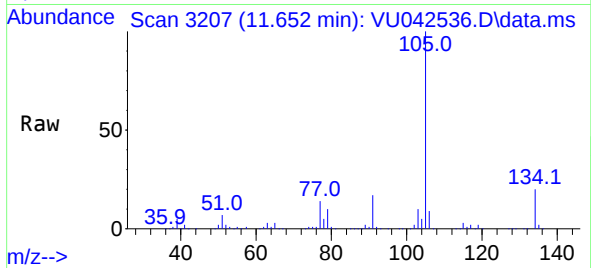
#79
 sec-Butylbenzene
 Concen: 11.87 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042536.D
 Acq: 09 Mar 2021 12:25

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Tgt Ion:105 Resp: 378815
 Ion Ratio Lower Upper
 105 100
 134 20.0 16.0 24.0

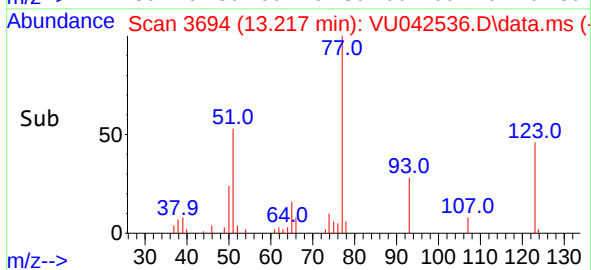
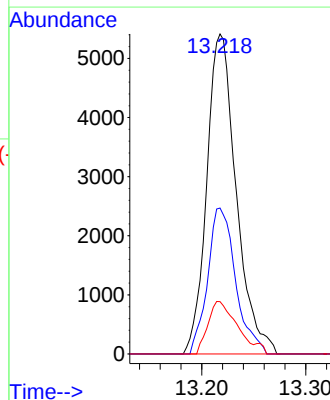
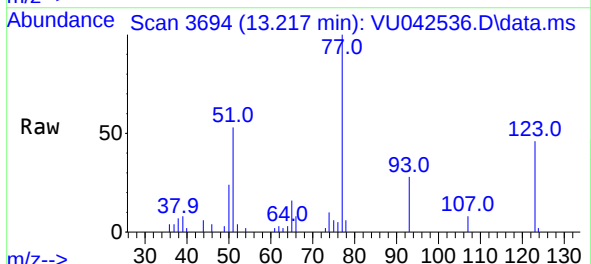
Manual Integrations
 APPROVED

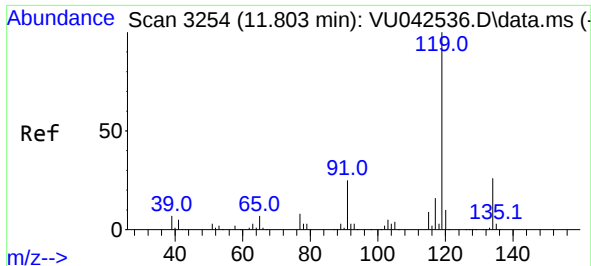
SAM
 3/12/2021 5:18:48 PM



#80
 Nitrobenzene
 Concen: 63.55 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.000 min
 Lab File: VU042536.D
 Acq: 09 Mar 2021 12:25

Tgt Ion: 77 Resp: 10652
 Ion Ratio Lower Upper
 77 100
 123 43.4 19.1 67.7
 65 16.6 14.6 18.6





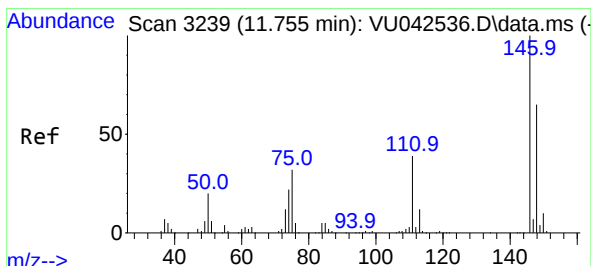
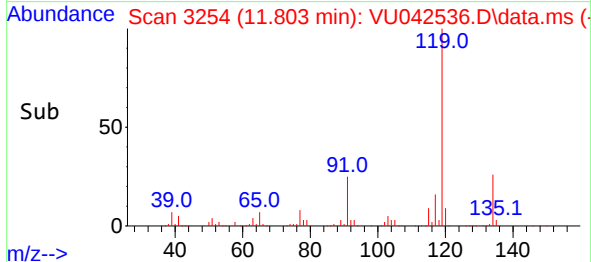
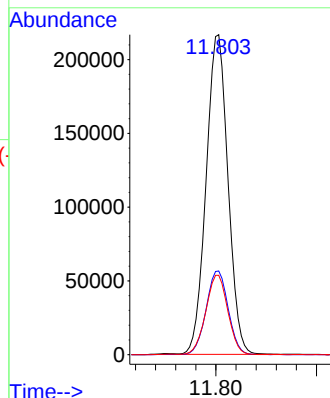
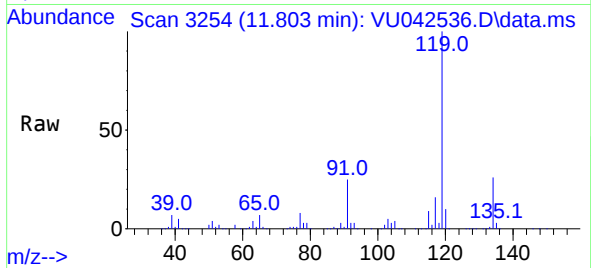
#81
p-Isopropyltoluene
Concen: 12.03 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:119 Resp: 326671
Ion Ratio Lower Upper
119 100
134 26.4 21.1 31.7
91 25.0 20.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

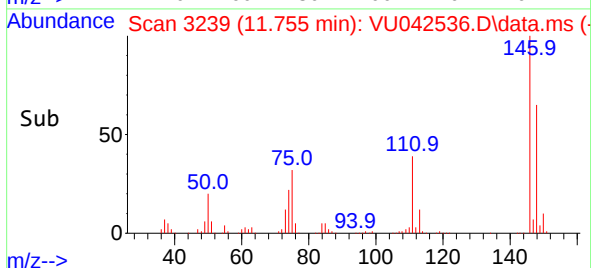
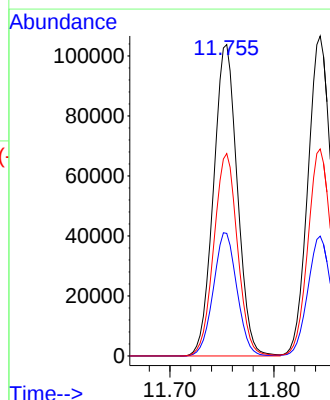
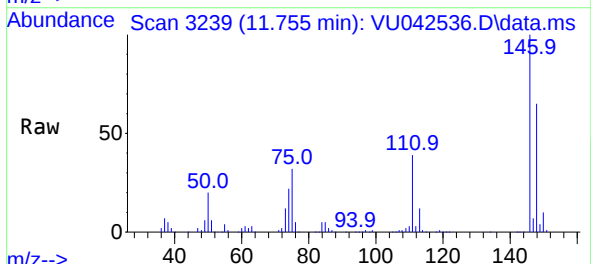
Manual Integrations
APPROVED

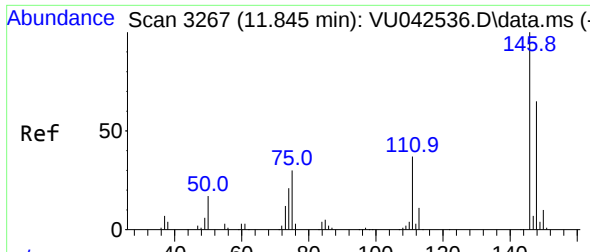
SAM
3/12/2021 5:18:48 PM



#82
1,3-Dichlorobenzene
Concen: 12.03 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:146 Resp: 165524
Ion Ratio Lower Upper
146 100
111 39.2 31.4 47.0
148 64.7 51.8 77.6





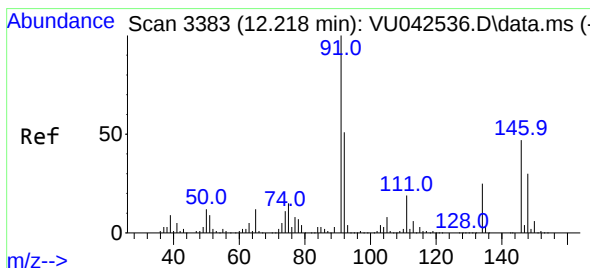
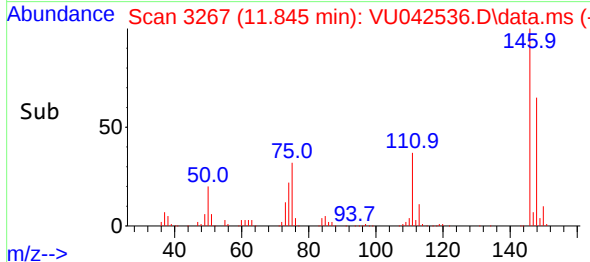
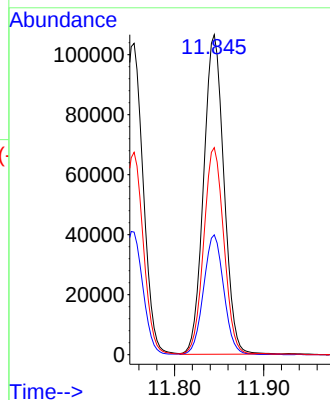
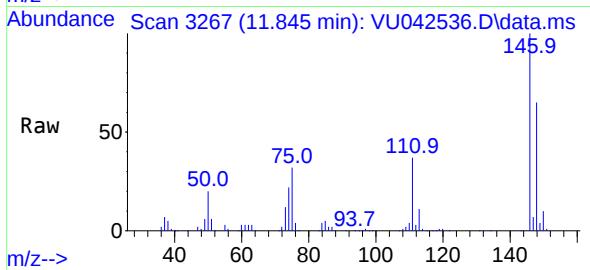
#83
1,4-Dichlorobenzene
Concen: 12.12 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion:146 Resp: 168426
Ion Ratio Lower Upper
146 100
111 37.1 29.7 44.5
148 64.3 51.4 77.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

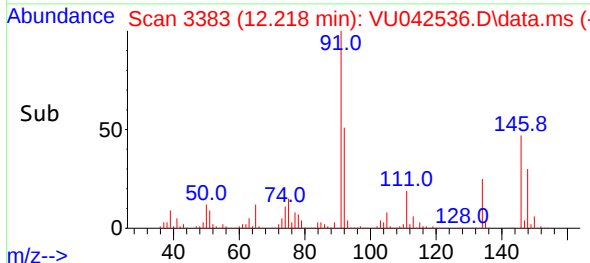
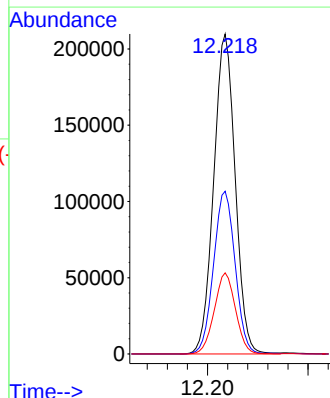
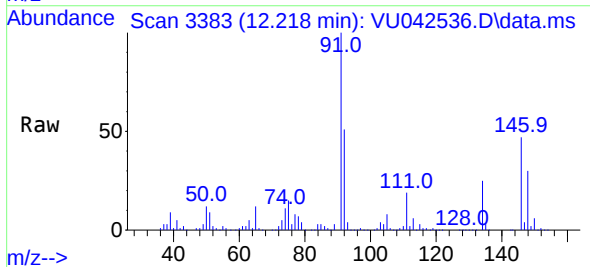
Manual Integrations
APPROVED

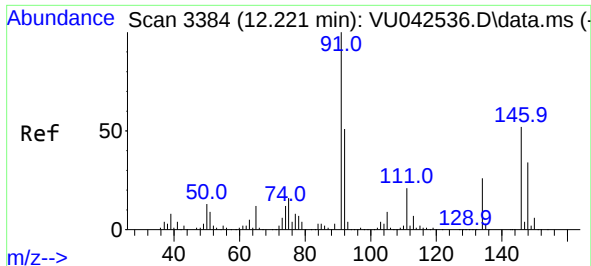
SAM
3/12/2021 5:18:48 PM



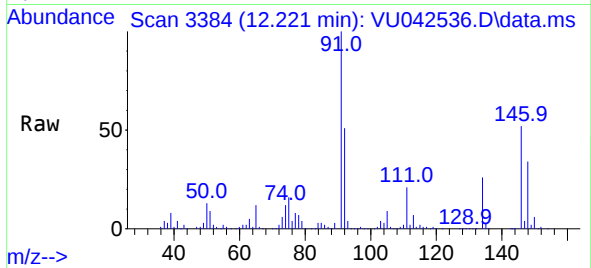
#84
n-Butylbenzene
Concen: 12.01 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 91 Resp: 311436
Ion Ratio Lower Upper
91 100
92 51.2 41.0 61.4
134 25.1 20.1 30.1

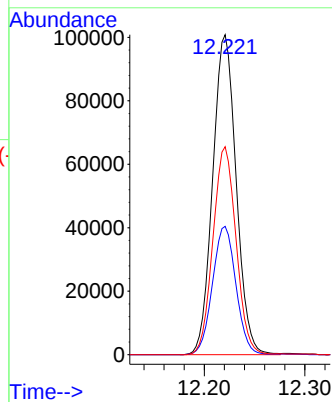
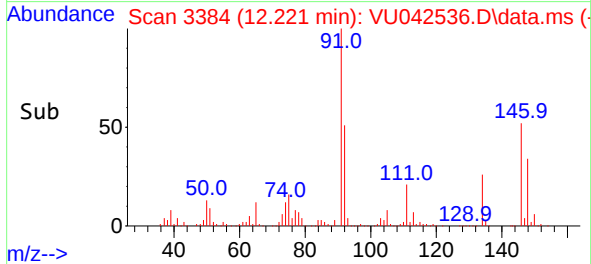




#85
1,2-Dichlorobenzene
Concen: 12.19 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25



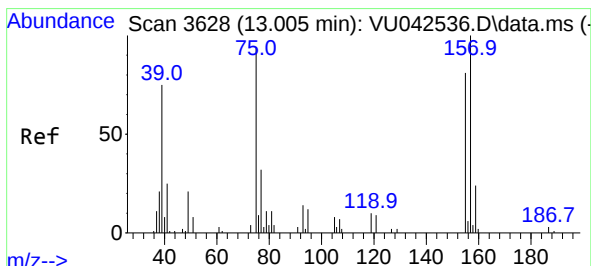
Tgt Ion:146 Resp: 163668
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.2
148 64.2 32.1 96.3



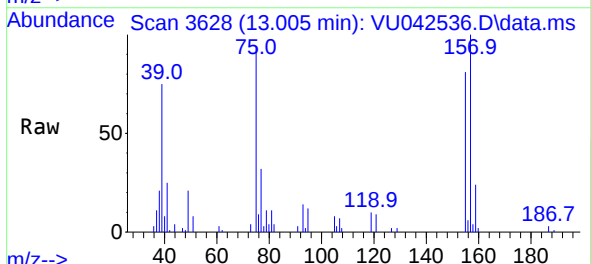
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
APPROVED

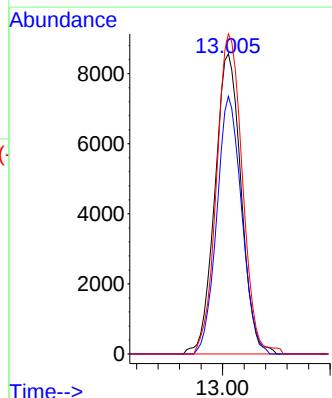
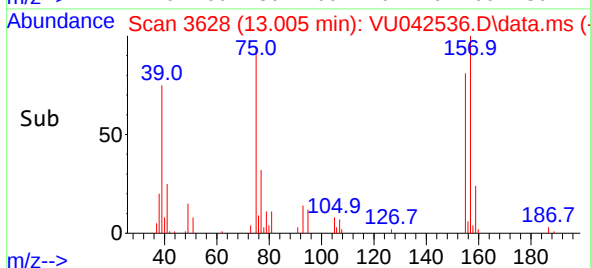
SAM
3/12/2021 5:18:48 PM

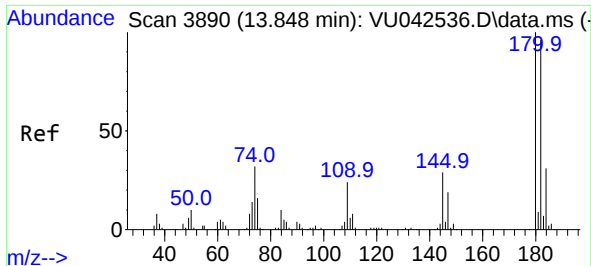


#86
1,2-Dibromo-3-Chloropropane
Concen: 11.76 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25



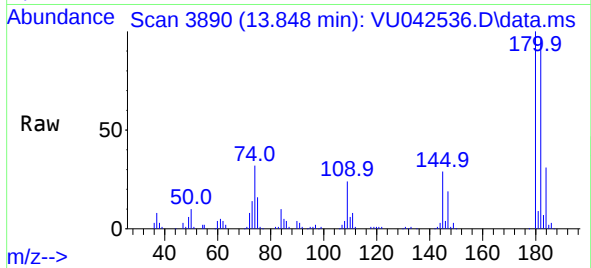
Tgt Ion: 75 Resp: 14499
Ion Ratio Lower Upper
75 100
155 81.5 65.2 97.8
157 105.0 84.0 126.0





#87
1,2,4-Trichlorobenzene
Concen: 11.79 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

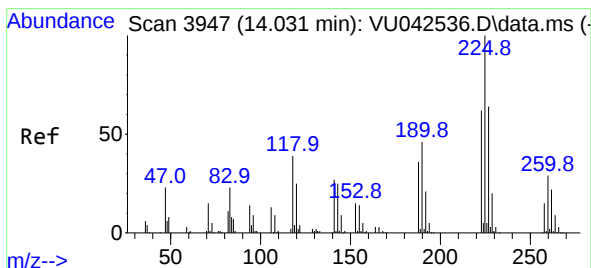
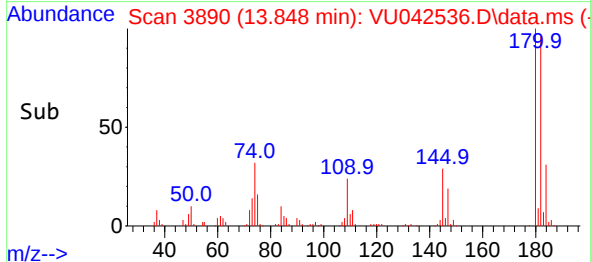
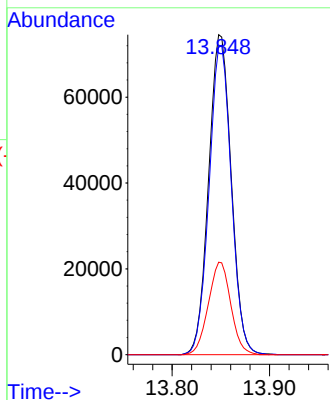
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



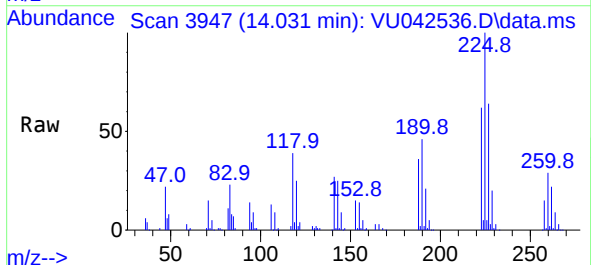
Tgt Ion:180 Resp: 119982
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 28.7 23.0 34.4

Manual Integrations
APPROVED

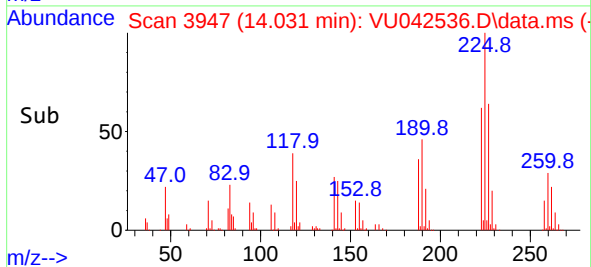
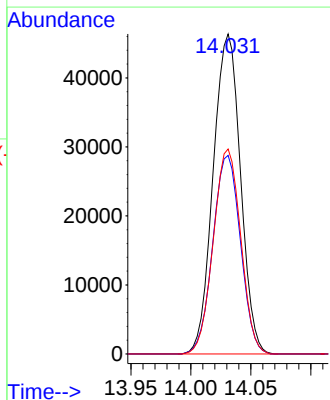
SAM
3/12/2021 5:18:48 PM

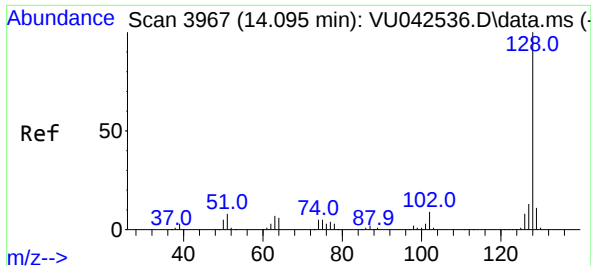


#88
Hexachlorobutadiene
Concen: 12.55 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25

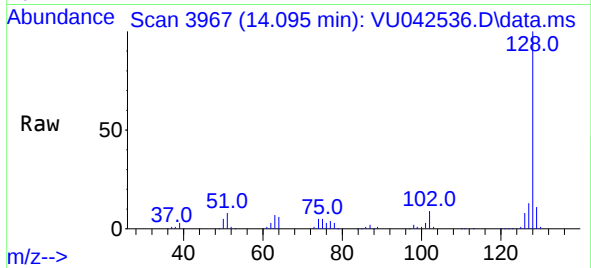


Tgt Ion:225 Resp: 73372
Ion Ratio Lower Upper
225 100
223 62.8 50.2 75.4
227 64.3 51.4 77.2

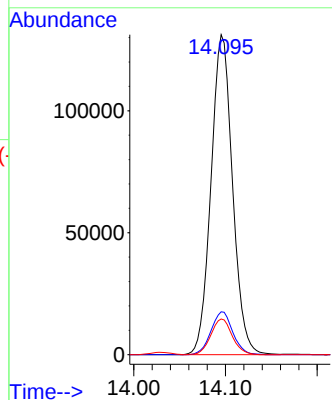




#89
Naphthalene
Concen: 11.33 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25



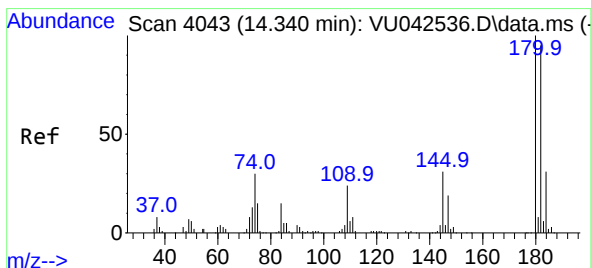
Tgt Ion:128 Resp: 213751
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 11.1 8.9 13.3



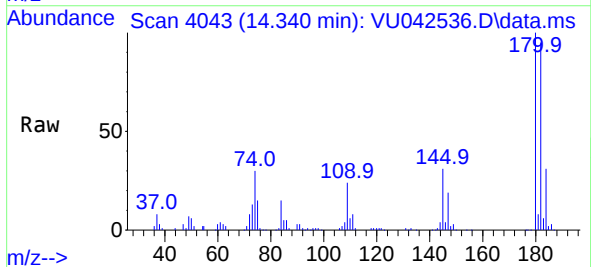
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Manual Integrations
APPROVED

SAM
3/12/2021 5:18:48 PM



#90
1,2,3-Trichlorobenzene
Concen: 12.22 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042536.D
Acq: 09 Mar 2021 12:25



Tgt Ion:180 Resp: 114332
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 30.3 24.2 36.4

