

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083121\
 Data File : VU044535.D
 Acq On : 31 Aug 2021 17:42
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 9/1/2021 12:53:03 PM

Quant Time: Sep 01 00:36:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 00:35:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	19488	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	6974	0.878	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	8316	1.049	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	7478	1.059	ug/l	99
3) Chloromethane	1.523	50	8804	1.145	ug/l	98
4) Vinyl Chloride	1.607	62	10086	1.254	ug/l	95
5) Bromomethane	1.864	94	7822	1.642	ug/l	90
6) Chloroethane	1.941	64	8476	1.637	ug/l	98
7) Trichlorofluoromethane	2.144	101	16054	1.651	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	10011	1.658	ug/l	98
9) 1,1-Dichloroethene	2.588	96	9500	1.636	ug/l	98
10) Iodomethane	2.729	142	9518	1.243	ug/l	97
11) Allyl Chloride	2.932	41	10829	1.247	ug/l	97
12) Acrylonitrile	3.337	53	4091m	3.315	ug/l	
13) Acetone	2.642	43	7264m	12.021	ug/l	
14) Carbon Disulfide	2.800	76	26280	1.414	ug/l	100
15) Methylene Chloride	3.054	84	18636	2.334	ug/l	97
16) trans-1,2-Dichloroethene	3.359	96	9983	1.550	ug/l	98
17) 1,1-Dichloroethane	3.877	63	17000	1.461	ug/l	98
18) 2-Butanone	4.745	43	11889	9.090	ug/l	97
19) Cyclohexane	5.385	56	15309m	1.439	ug/l	
20) Methylcyclohexane	6.764	83	8178	0.833	ug/l	95
21) 2,2-Dichloropropane	4.671	77	16435	1.704	ug/l	93
22) cis-1,2-Dichloroethene	4.674	96	11271	1.585	ug/l	95
23) Diethyl Ether	2.385	59	6640	1.425	ug/l	94
24) tert-Butyl Alcohol	3.202	59	3357	12.339	ug/l #	77
25) Methyl tert-Butyl Ether	3.382	73	23318	1.497	ug/l	96
26) Bromochloromethane	4.983	128	5493	1.767	ug/l	98
27) Chloroform	5.099	83	20780	1.759	ug/l	97
28) 1,1,1-Trichloroethane	5.321	97	16711	1.673	ug/l	98
29) 1,1-Dichloropropene	5.530	75	7014	0.891	ug/l	97
30) Carbon Tetrachloride	5.527	117	6840	0.961	ug/l	91
31) Isopropyl Ether	4.015	45	24243	1.307	ug/l	99
32) Ethyl-t-butyl ether	4.527	59	26322	1.407	ug/l	96
33) Tert-Amyl methyl ether	5.964	73	12013	0.811	ug/l	98
34) Propionitrile	4.806	54	3351m	8.947	ug/l	
35) Benzene	5.781	78	20046	0.873	ug/l	96
36) 1,2-Dichloroethane	5.806	62	6824	1.009	ug/l	97
37) Trichloroethene	6.549	130	5735	0.972	ug/l	95
38) 1,2-Dichloropropane	6.806	63	4853	0.802	ug/l	99
39) Methacrylonitrile	4.990	41	3280	1.546	ug/l #	87
40) Methyl acrylate	4.867	55	5376	1.625	ug/l #	83
41) Tetrahydrofuran	5.086	42	3580	3.671	ug/l #	91
42) 1-Chlorobutane	5.462	56	8836	0.802	ug/l	93
43) Dibromomethane	6.928	93	3053	0.985	ug/l	98
44) Bromodichloromethane	7.115	83	6906	0.937	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083121\
 Data File : VU044535.D
 Acq On : 31 Aug 2021 17:42
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

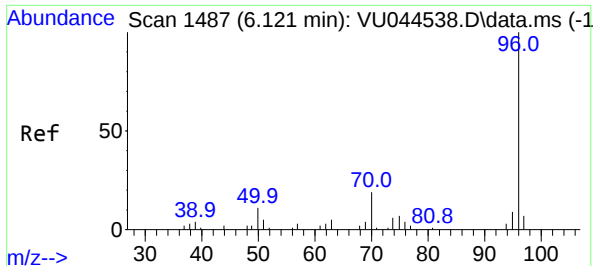
Manual Integrations
 APPROVED

MMDadoda
 9/1/2021 12:53:03 PM

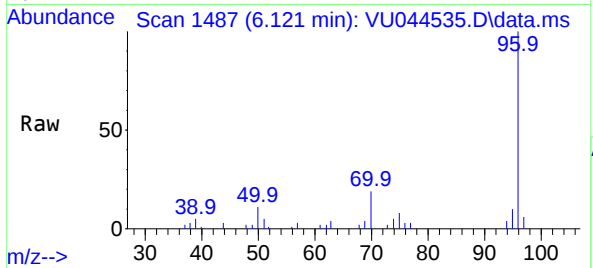
Quant Time: Sep 01 00:36:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 00:35:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	15442	3.825	ug/l	93
46) t-1,4-Dichloro-2-butene	10.841	75	2325m	1.367	ug/l	
47) Methyl methacrylate	6.980	69	4938	1.509	ug/l	96
48) Ethyl methacrylate	8.350	69	4868	0.716	ug/l	94
49) Toluene	7.977	92	12292	0.838	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	5680	0.763	ug/l	96
51) cis-1,3-Dichloropropene	7.616	75	6575	0.752	ug/l	95
52) 1,1,2-Trichloroethane	8.411	97	4349	0.950	ug/l	94
53) 1,3-Dichloropropane	8.587	76	7485	0.906	ug/l	95
54) 2-Hexanone	8.703	43	10394	3.616	ug/l	97
55) Dibromochloromethane	8.819	129	4756	0.951	ug/l	100
56) 1,2-Dibromoethane	8.935	107	4115	0.918	ug/l	98
58) Tetrachloroethene	8.559	164	5500	1.074	ug/l	95
59) Chlorobenzene	9.452	112	14405	0.919	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	4914	0.930	ug/l	94
61) Pentachloroethane	11.436	117	4029	0.947	ug/l	91
62) Hexachloroethane	12.481	117	3702	0.840	ug/l	97
63) Ethyl Benzene	9.578	91	21846	0.786	ug/l	97
64) m/p-Xylenes	9.700	106	17368	1.615	ug/l	99
65) o-Xylene	10.108	106	8762	0.845	ug/l	95
66) Styrene	10.121	104	13617	0.761	ug/l	97
67) Bromoform	10.301	173	2529	0.905	ug/l #	94
69) Isopropylbenzene	10.491	105	21664	0.784	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	5913	0.981	ug/l	95
71) 1,2,3-Trichloropropane	10.835	75	4226m	0.867	ug/l	
72) Bromobenzene	10.790	156	5855	0.901	ug/l	93
73) n-propylbenzene	10.912	120	5938	0.791	ug/l	92
74) 2-Chlorotoluene	10.993	126	5862	0.903	ug/l	93
75) 1,3,5-Trimethylbenzene	11.095	105	18199	0.770	ug/l	100
76) 4-Chlorotoluene	11.105	126	5980	0.878	ug/l	96
77) tert-Butylbenzene	11.427	119	18844	0.815	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	18480	0.772	ug/l	100
79) sec-Butylbenzene	11.648	105	24981	0.793	ug/l	99
80) Nitrobenzene	13.218	77	511	2.922	ug/l #	78
81) p-Isopropyltoluene	11.800	119	19938	0.762	ug/l	99
82) 1,3-Dichlorobenzene	11.755	146	11886	0.917	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	11692	0.892	ug/l	99
84) n-Butylbenzene	12.214	91	18486	0.728	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	11921	0.942	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	625	0.606	ug/l #	82
87) 1,2,4-Trichlorobenzene	13.848	180	6931	0.793	ug/l	98
88) Hexachlorobutadiene	14.028	225	4205	0.977	ug/l	98
89) Naphthalene	14.092	128	11838	0.682	ug/l	98
90) 1,2,3-Trichlorobenzene	14.340	180	6898	0.860	ug/l	97

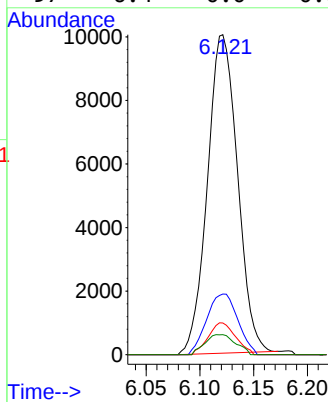
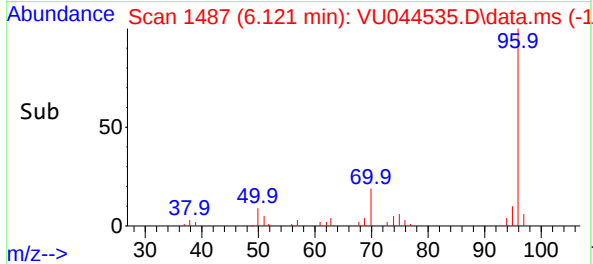
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



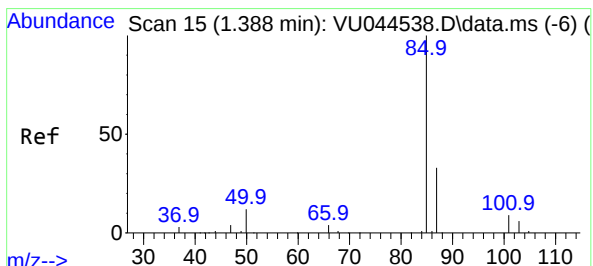
Tgt Ion:	96	Resp:	19488
Ion	Ratio	Lower	Upper
96	100		
70	19.7	16.2	24.2
95	9.1	7.0	10.6
97	6.4	0.0	0.0#



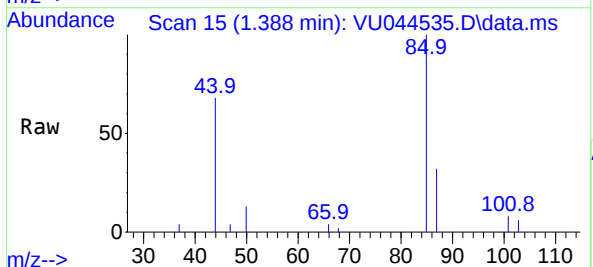
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

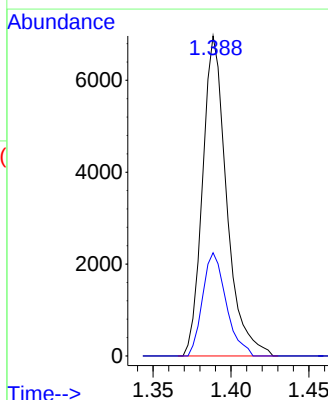
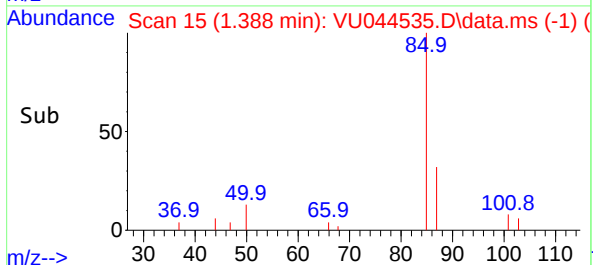
MMDadoda
9/1/2021 12:53:03 PM

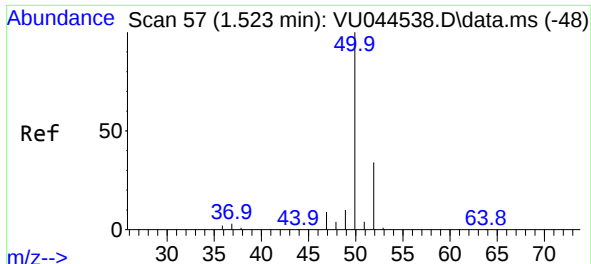


#2
Dichlorodifluoromethane
Concen: 1.059 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



Tgt Ion:	85	Resp:	7478
Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.3	48.9





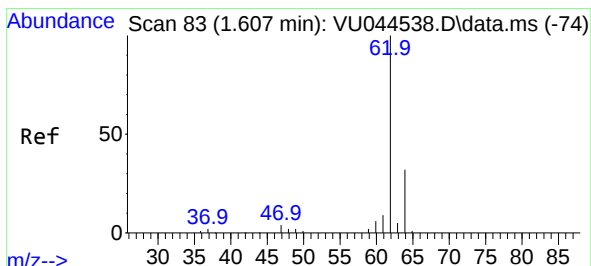
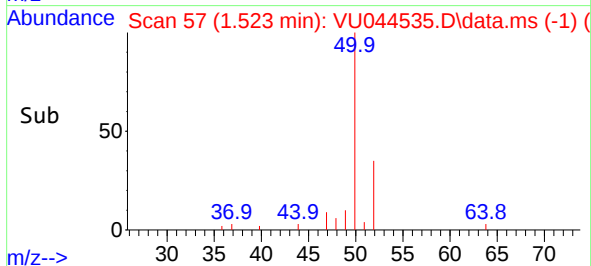
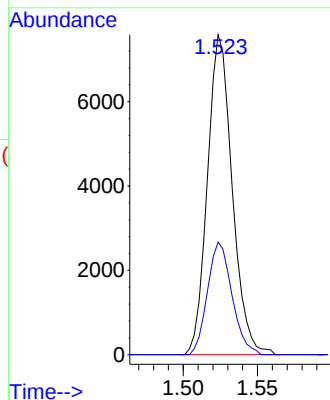
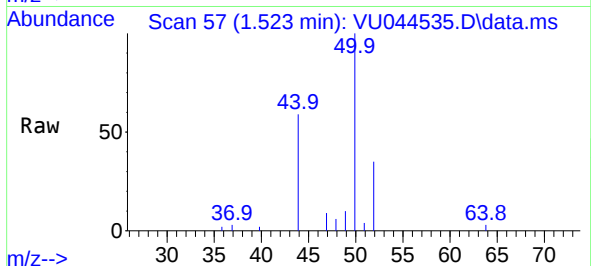
#3
Chloromethane
Concen: 1.145 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 50 Resp: 8804
Ion Ratio Lower Upper
50 100
52 35.2 27.4 41.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

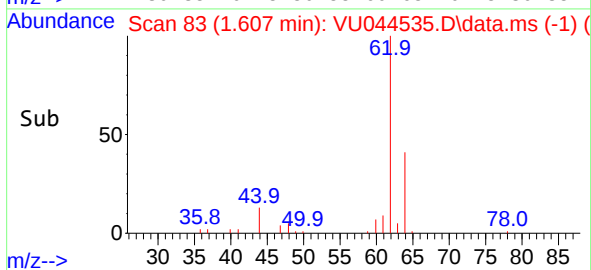
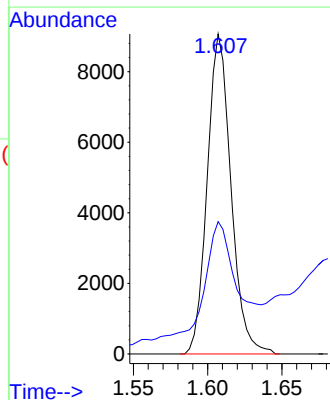
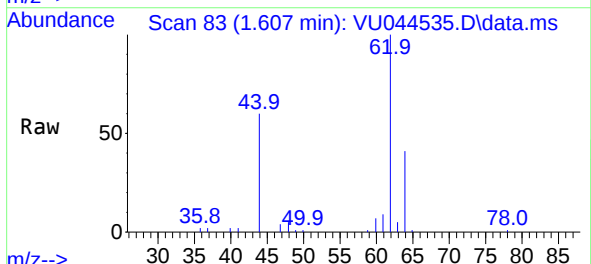
Manual Integrations
APPROVED

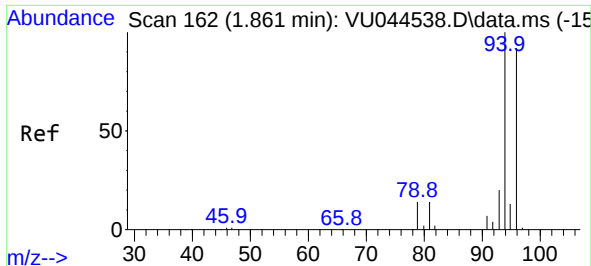
MMDadoda
9/1/2021 12:53:03 PM



#4
Vinyl Chloride
Concen: 1.254 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 62 Resp: 10086
Ion Ratio Lower Upper
62 100
64 34.6 25.3 37.9





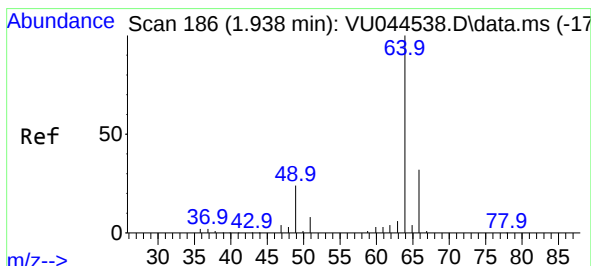
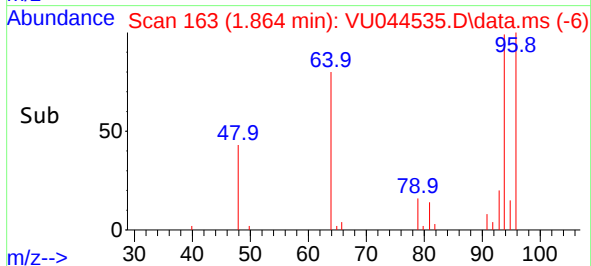
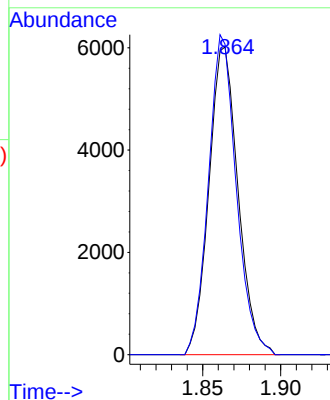
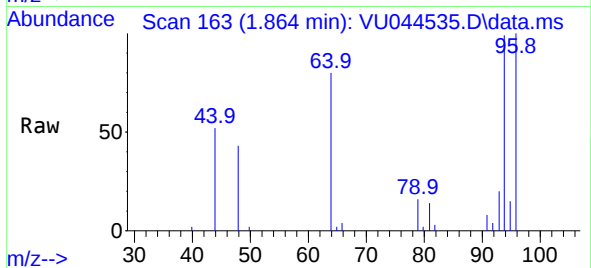
#5
Bromomethane
Concen: 1.642 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 94 Resp: 7822
Ion Ratio Lower Upper
94 100
96 100.9 73.4 110.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

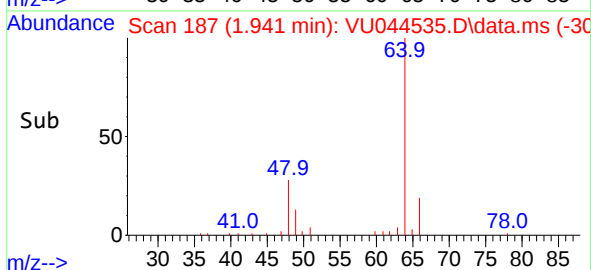
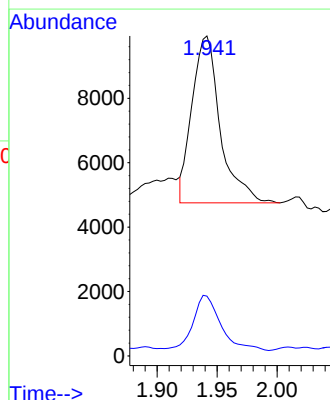
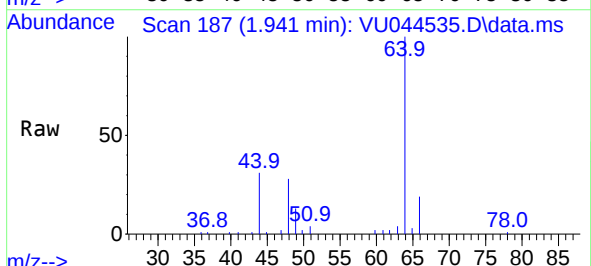
Manual Integrations
APPROVED

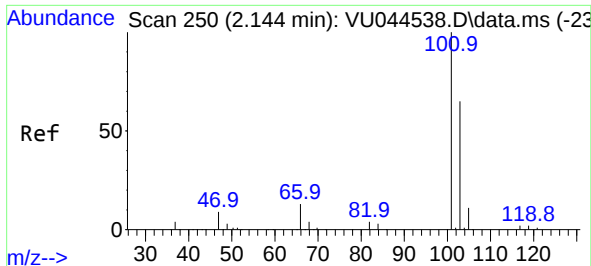
MMDadoda
9/1/2021 12:53:03 PM



#6
Chloroethane
Concen: 1.637 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 64 Resp: 8476
Ion Ratio Lower Upper
64 100
66 31.2 25.7 38.5





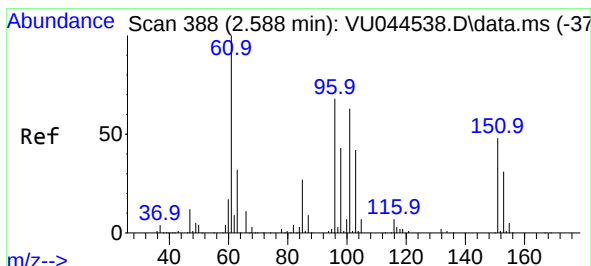
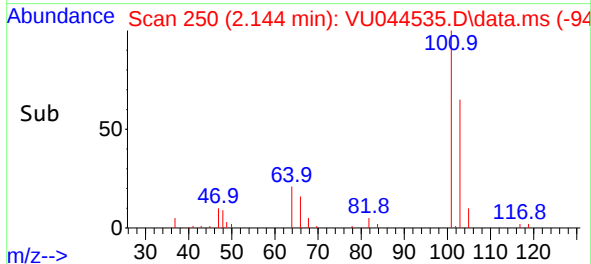
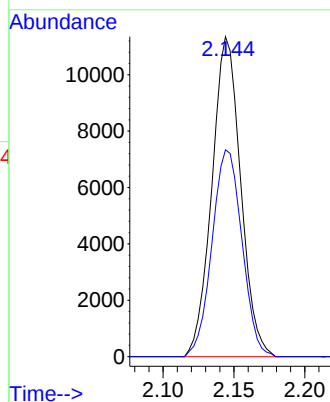
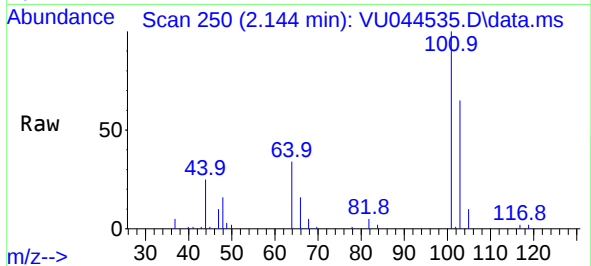
#7
 Trichlorofluoromethane
 Concen: 1.651 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.000 min
 Lab File: VU044535.D
 Acq: 31 Aug 2021 17:42

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion:101 Resp: 16054
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.8 77.6

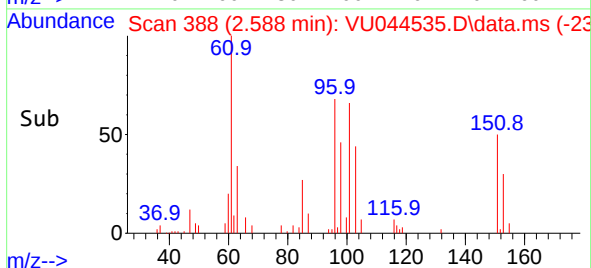
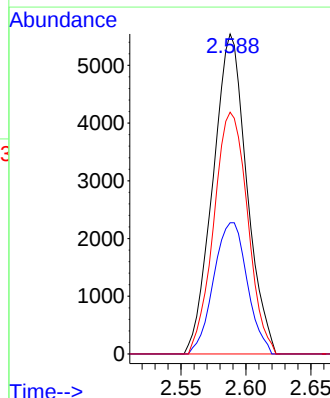
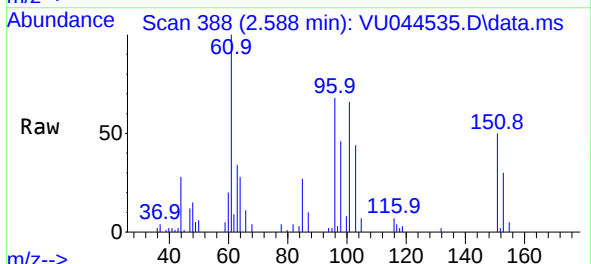
Manual Integrations
 APPROVED

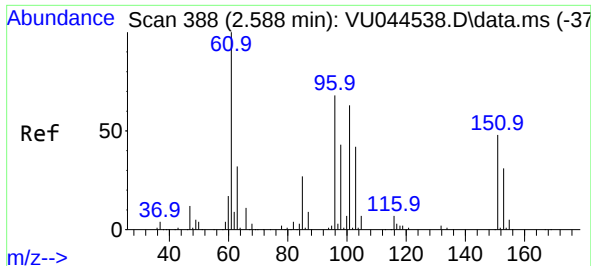
MMDadoda
 9/1/2021 12:53:03 PM



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.658 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU044535.D
 Acq: 31 Aug 2021 17:42

Tgt Ion:101 Resp: 10011
 Ion Ratio Lower Upper
 101 100
 85 40.8 34.6 52.0
 151 75.8 61.0 91.4





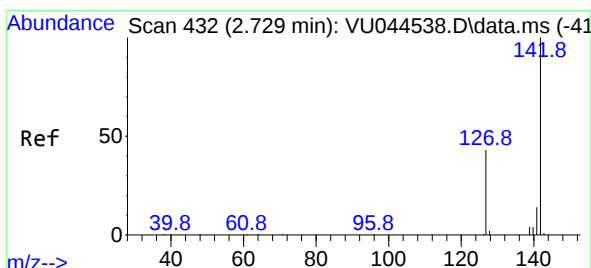
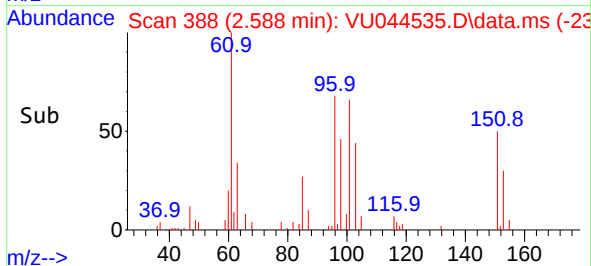
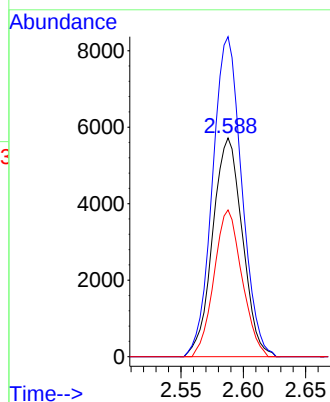
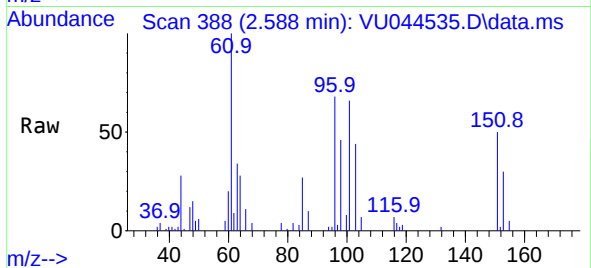
#9
1,1-Dichloroethene
Concen: 1.636 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:	96	Resp:	9500
Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	444.6
98	67.0	0.0	126.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

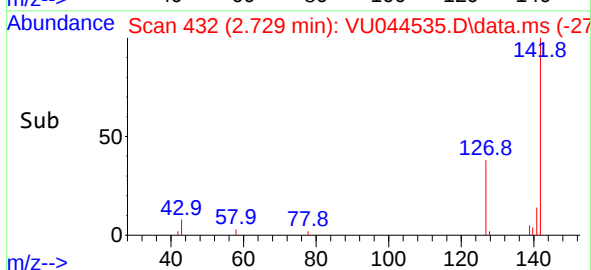
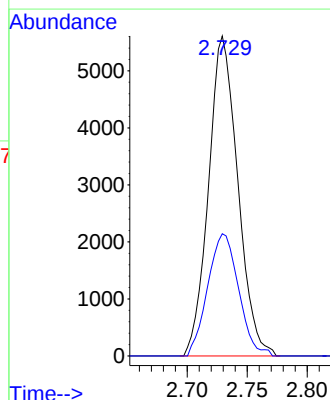
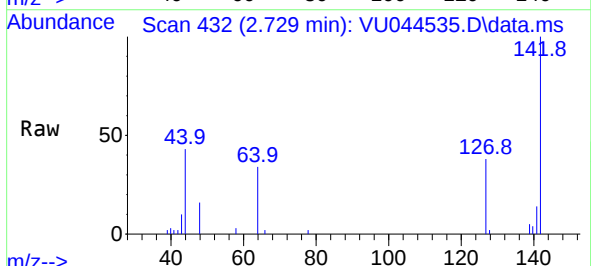
Manual Integrations
APPROVED

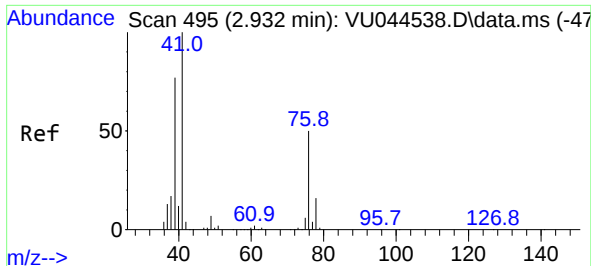
MMDadoda
9/1/2021 12:53:03 PM



#10
Iodomethane
Concen: 1.243 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:	142	Resp:	9518
Ion	Ratio	Lower	Upper
142	100		
127	40.2	33.6	50.4





#11

Allyl Chloride

Concen: 1.247 ug/l

RT: 2.932 min Scan# 495

Delta R.T. 0.000 min

Lab File: VU044535.D

Acq: 31 Aug 2021 17:42

Tgt Ion: 41 Resp: 10829

Ion Ratio Lower Upper

41 100

39 80.3 62.2 93.4

Instrument :

MSVOA_U

ClientSampleId :

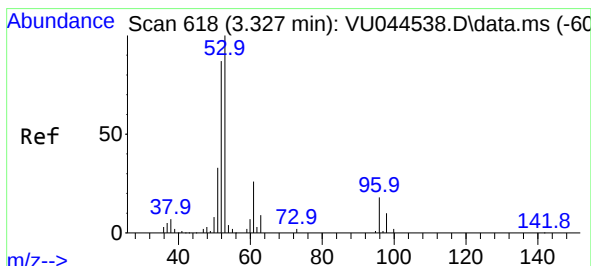
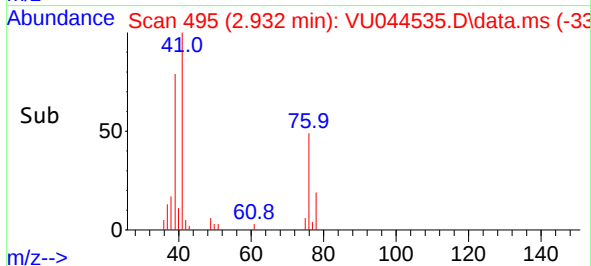
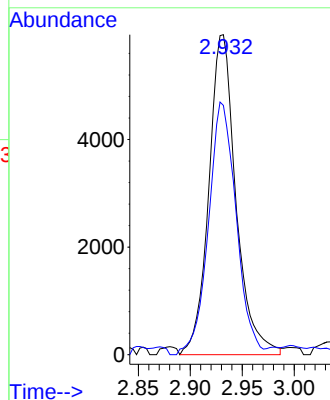
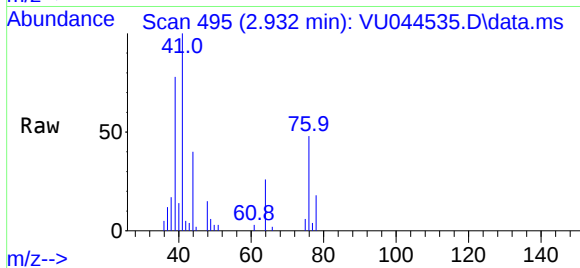
VSTDIC001

Manual Integrations

APPROVED

MMDadoda

9/1/2021 12:53:03 PM



#12

Acrylonitrile

Concen: 3.315 ug/l m

RT: 3.337 min Scan# 621

Delta R.T. 0.010 min

Lab File: VU044535.D

Acq: 31 Aug 2021 17:42

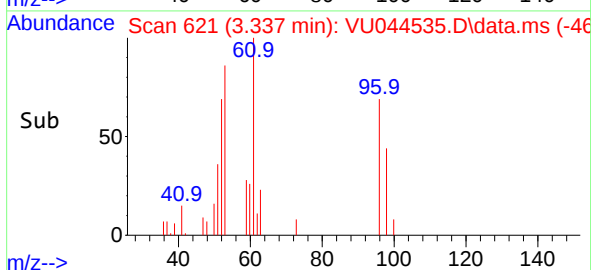
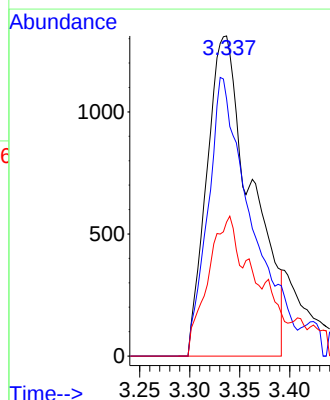
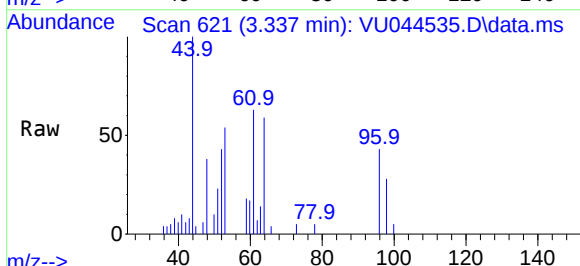
Tgt Ion: 53 Resp: 4091

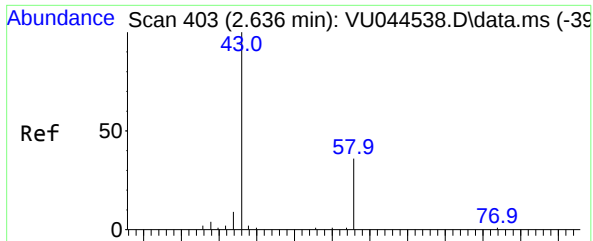
Ion Ratio Lower Upper

53 100

52 84.8 58.0 87.0

51 30.0 29.0 43.4





#13

Acetone

Concen: 12.021 ug/l m

RT: 2.642 min Scan# 405

Delta R.T. 0.007 min

Lab File: VU044535.D

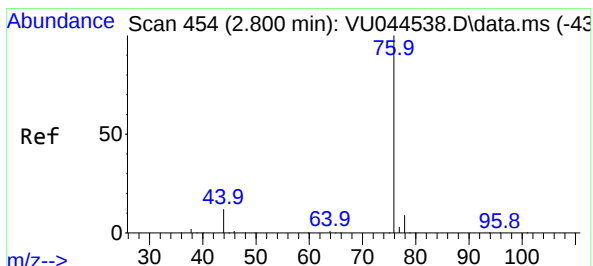
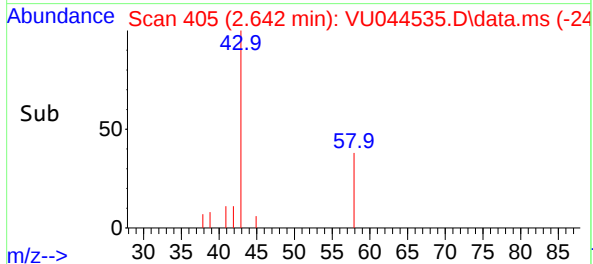
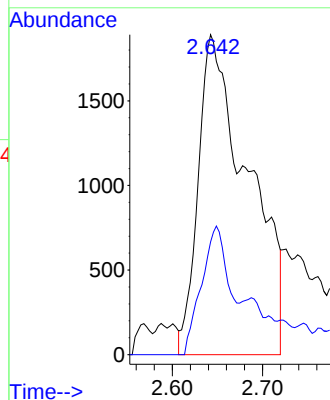
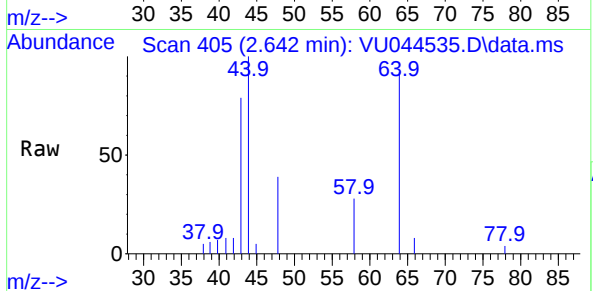
Acq: 31 Aug 2021 17:42

Tgt Ion: 43 Resp: 7264

Ion Ratio Lower Upper

43 100

58 35.2 28.5 42.7



#14

Carbon Disulfide

Concen: 1.414 ug/l

RT: 2.800 min Scan# 454

Delta R.T. 0.000 min

Lab File: VU044535.D

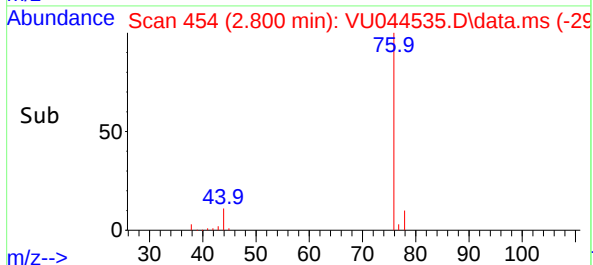
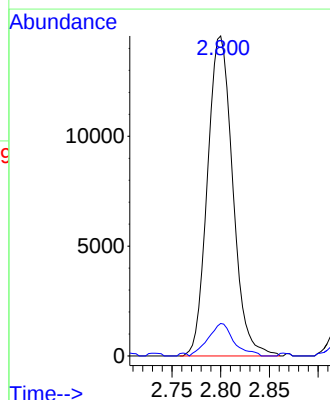
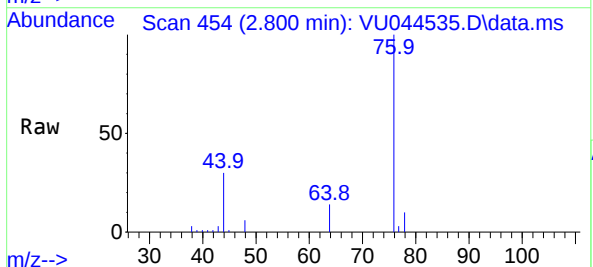
Acq: 31 Aug 2021 17:42

Tgt Ion: 76 Resp: 26280

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.2



Instrument :

MSVOA_U

ClientSampleId :

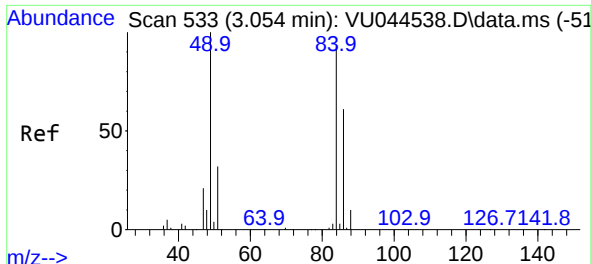
VSTDIC001

Manual Integrations

APPROVED

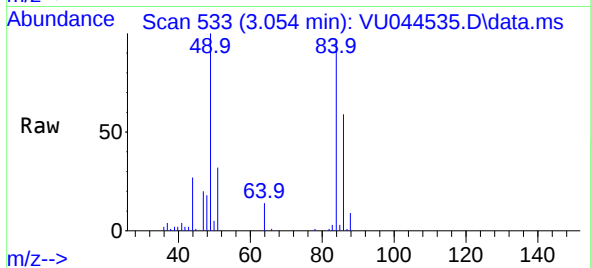
MMDadoda

9/1/2021 12:53:03 PM



#15
Methylene Chloride
Concen: 2.334 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

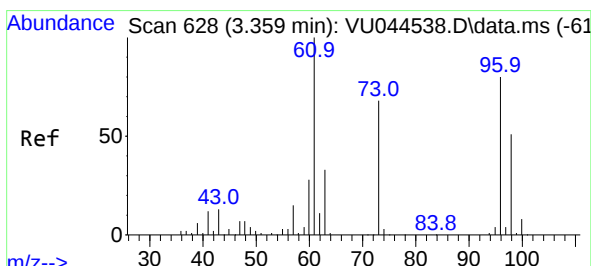
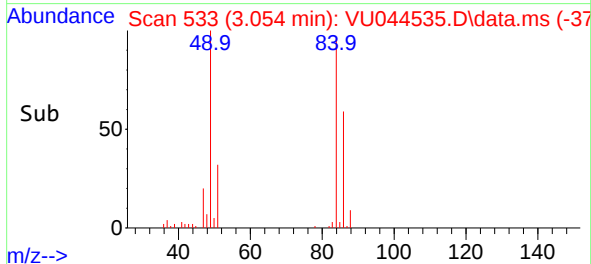
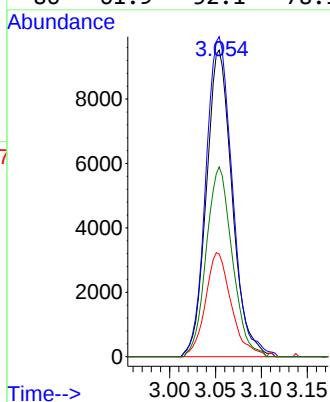
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



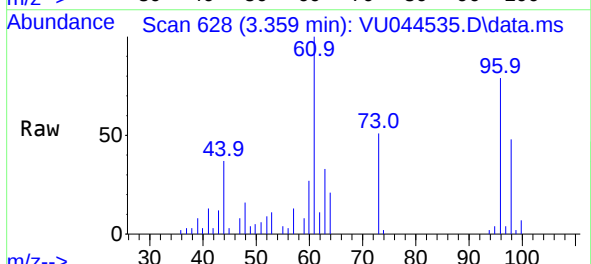
Tgt Ion:	84	Resp:	18636
Ion	Ratio	Lower	Upper
84	100		
49	104.4	85.6	128.4
51	33.5	0.0	67.6
86	61.9	52.1	78.1

Manual Integrations
APPROVED

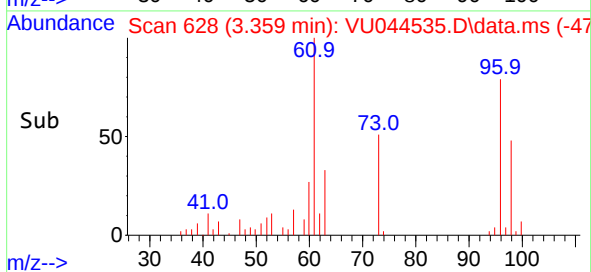
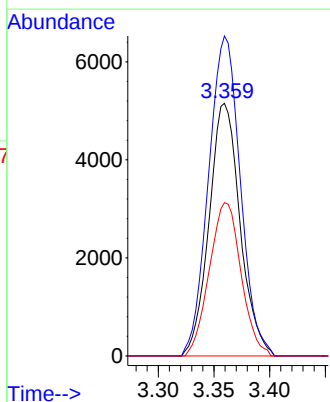
MMDadoda
9/1/2021 12:53:03 PM

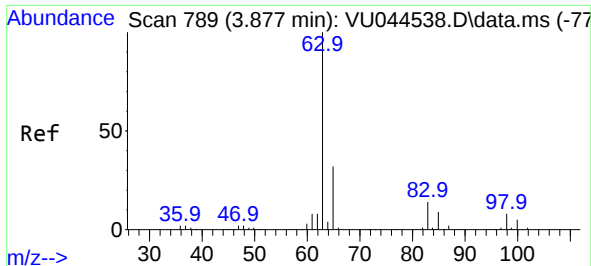


#16
trans-1,2-Dichloroethene
Concen: 1.550 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



Tgt Ion:	96	Resp:	9983
Ion	Ratio	Lower	Upper
96	100		
61	126.6	99.9	149.9
98	60.7	50.5	75.7





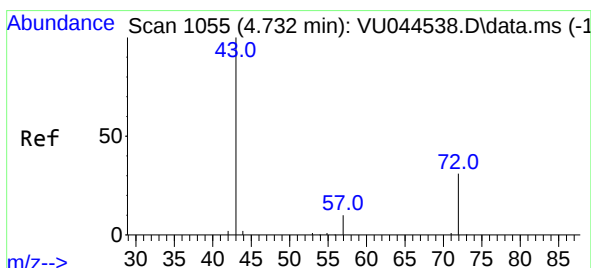
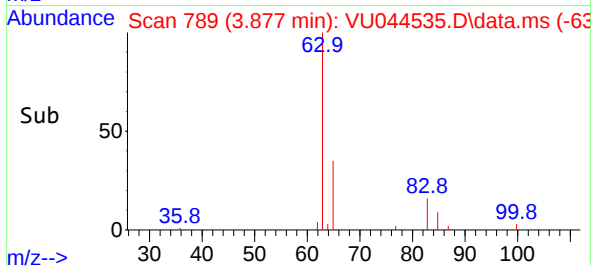
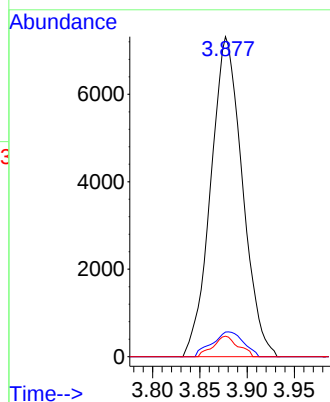
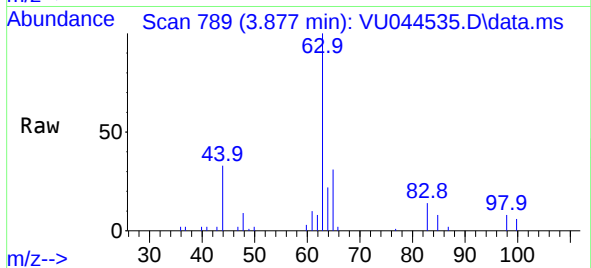
#17
1,1-Dichloroethane
Concen: 1.461 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 63 Resp: 17000
Ion Ratio Lower Upper
63 100
98 7.7 4.0 12.0
100 6.4 2.4 7.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

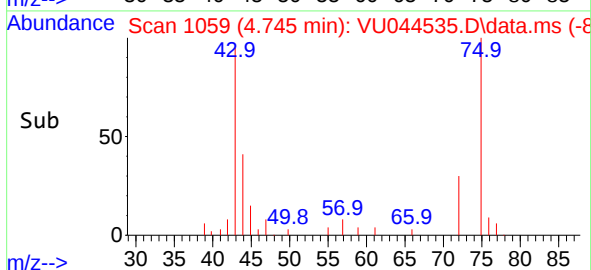
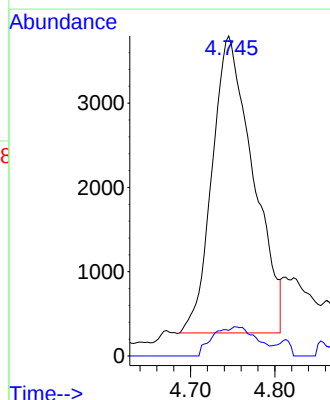
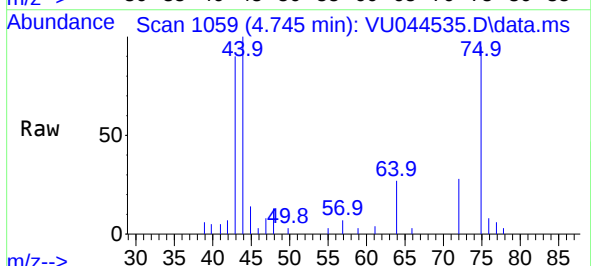
Manual Integrations
APPROVED

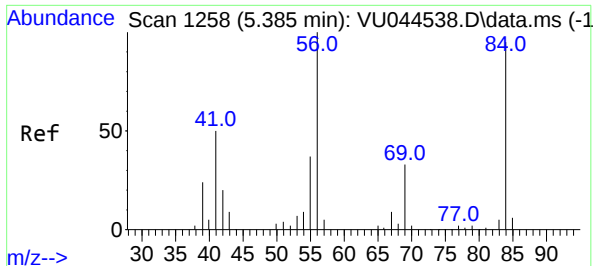
MMDadoda
9/1/2021 12:53:03 PM



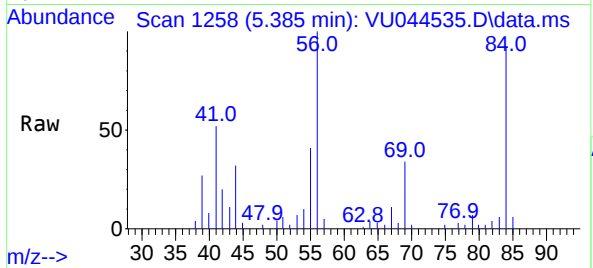
#18
2-Butanone
Concen: 9.090 ug/l
RT: 4.745 min Scan# 1059
Delta R.T. 0.013 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 43 Resp: 11889
Ion Ratio Lower Upper
43 100
57 8.6 0.0 19.2

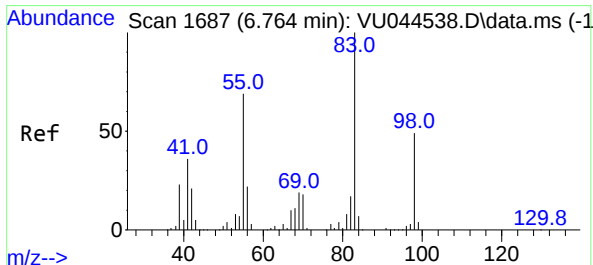
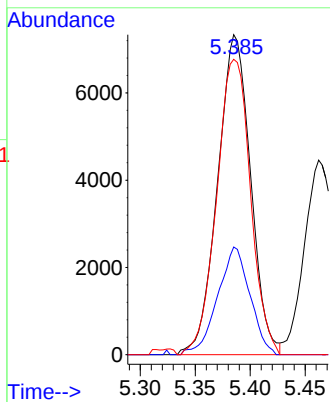
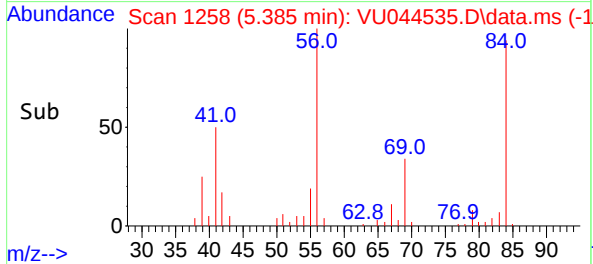




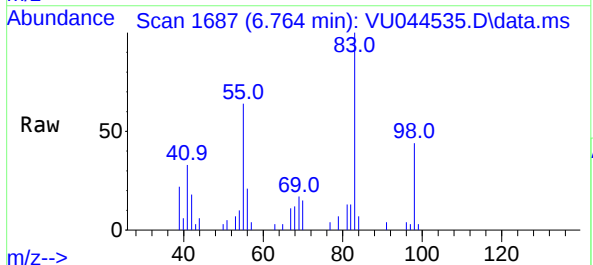
#19
Cyclohexane
Concen: 1.439 ug/l m
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



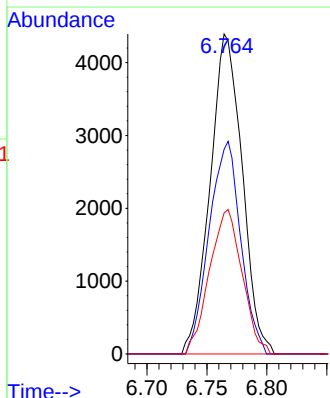
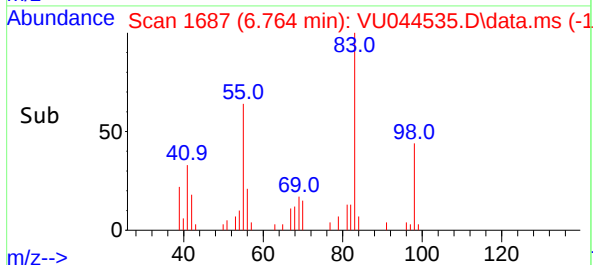
Tgt Ion:	56	Resp:	15309
Ion Ratio	Lower	Upper	
56	100		
69	32.9	26.1	39.1
84	94.7	75.0	112.6



#20
Methylcyclohexane
Concen: 0.833 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



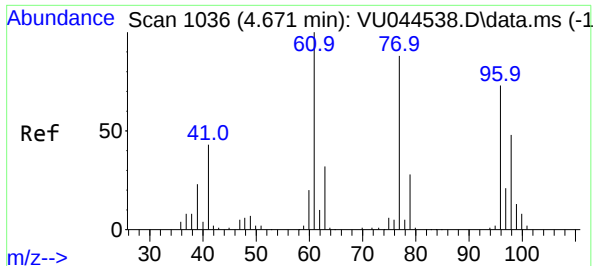
Tgt Ion:	83	Resp:	8178
Ion Ratio	Lower	Upper	
83	100		
55	65.3	54.8	82.2
98	45.9	40.2	60.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
9/1/2021 12:53:03 PM



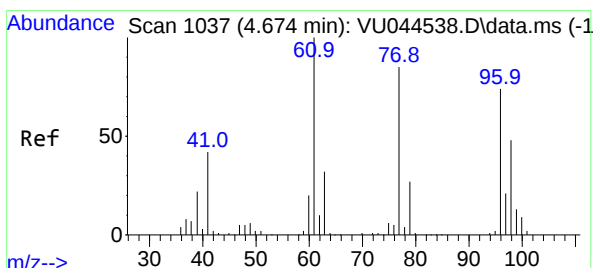
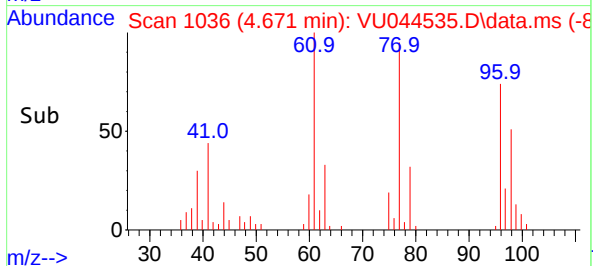
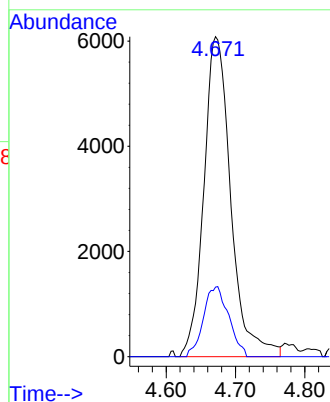
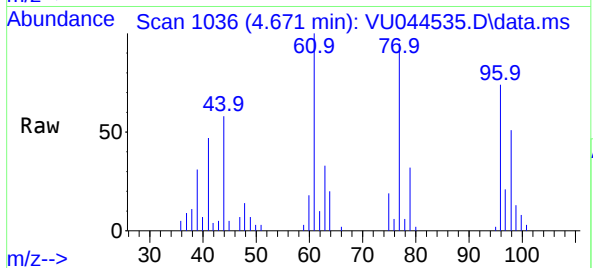
#21
2,2-Dichloropropane
Concen: 1.704 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 77 Resp: 16435
Ion Ratio Lower Upper
77 100
97 20.5 19.0 28.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

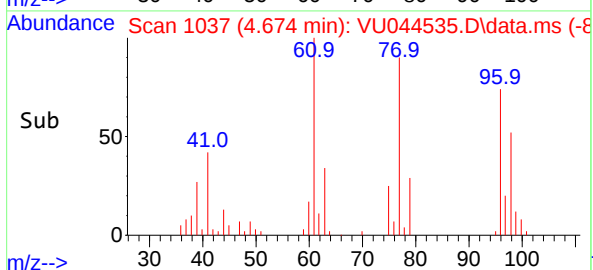
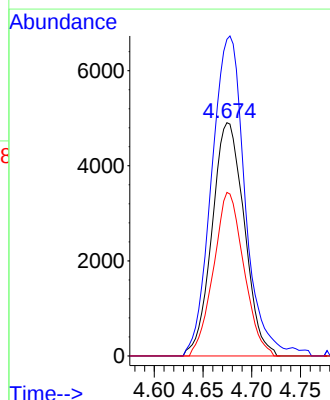
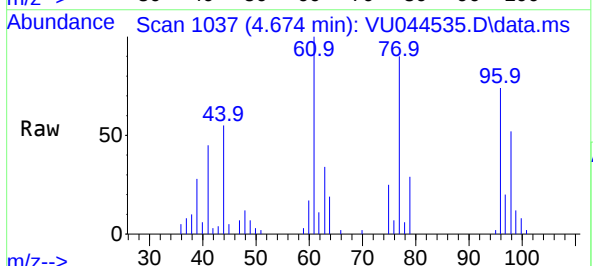
Manual Integrations
APPROVED

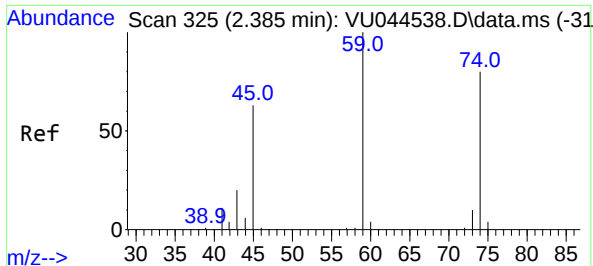
MMDadoda
9/1/2021 12:53:03 PM



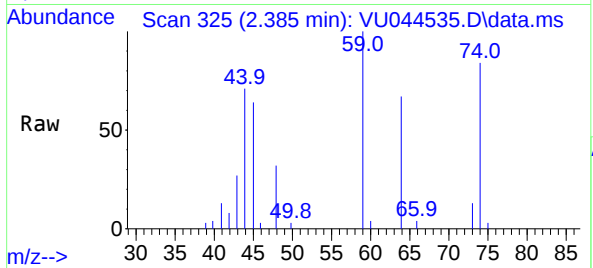
#22
cis-1,2-Dichloroethene
Concen: 1.585 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 96 Resp: 11271
Ion Ratio Lower Upper
96 100
61 141.3 0.0 334.5
98 66.1 32.0 96.2

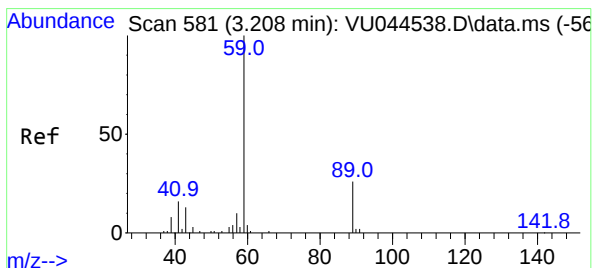
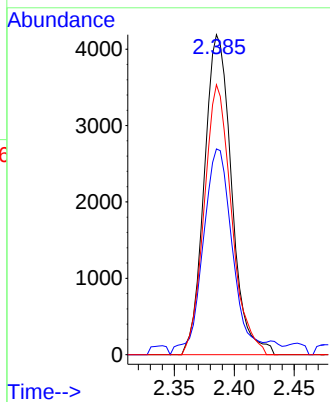
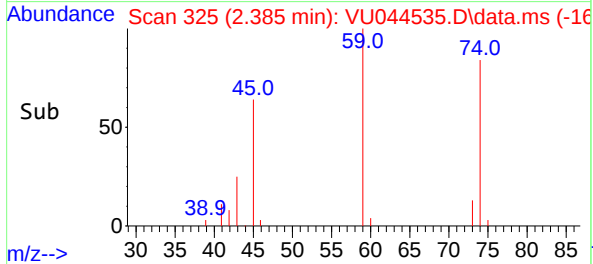




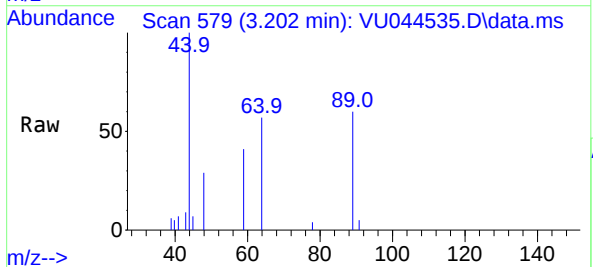
#23
Diethyl Ether
Concen: 1.425 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



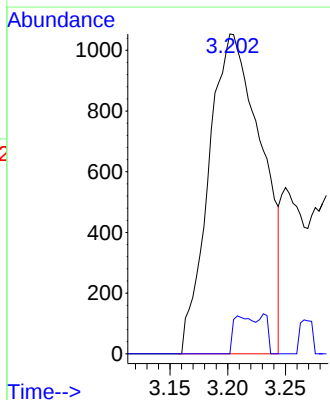
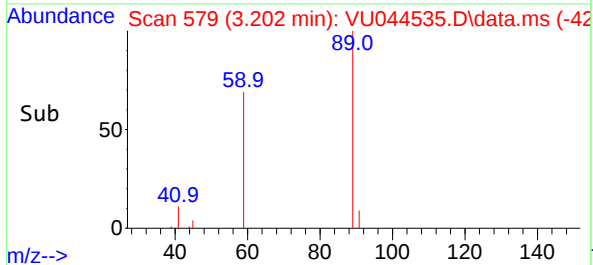
Tgt Ion: 59 Resp: 6640
Ion Ratio Lower Upper
59 100
45 69.0 50.6 76.0
74 84.3 63.8 95.8



#24
tert-Butyl Alcohol
Concen: 12.339 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.006 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



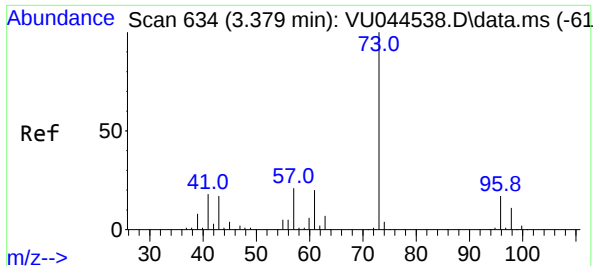
Tgt Ion: 59 Resp: 3357
Ion Ratio Lower Upper
59 100
57 0.0 6.6 9.8#



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
9/1/2021 12:53:03 PM



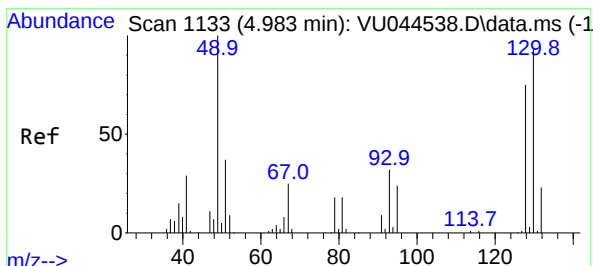
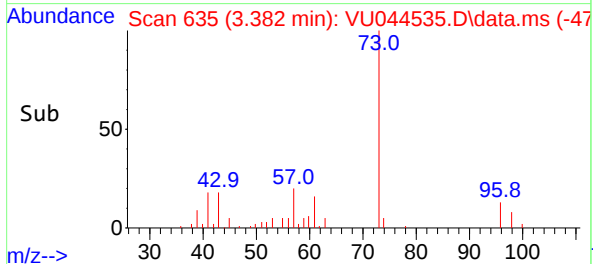
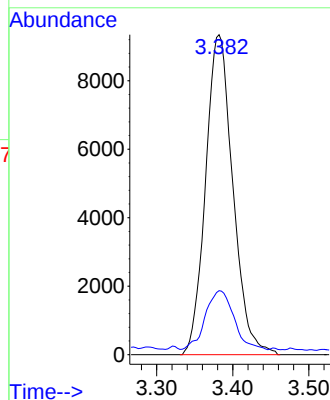
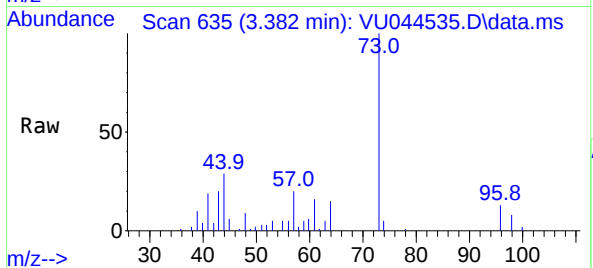
#25
Methyl tert-Butyl Ether
Concen: 1.497 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 73 Resp: 23318
Ion Ratio Lower Upper
73 100
43 19.3 14.1 21.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

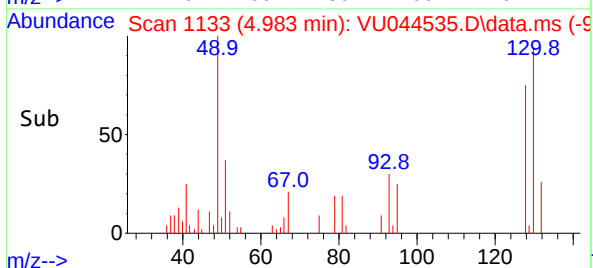
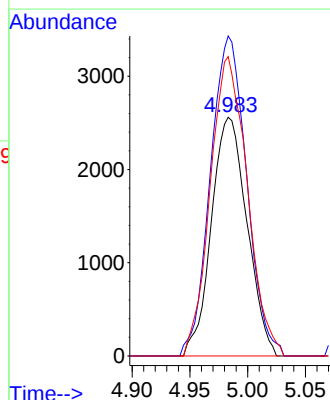
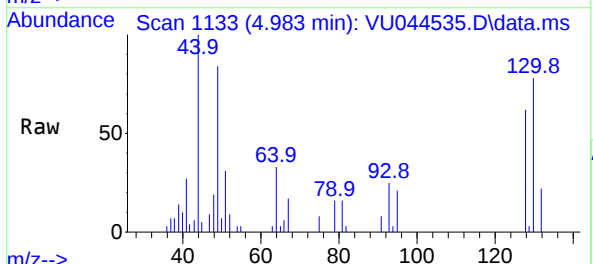
Manual Integrations
APPROVED

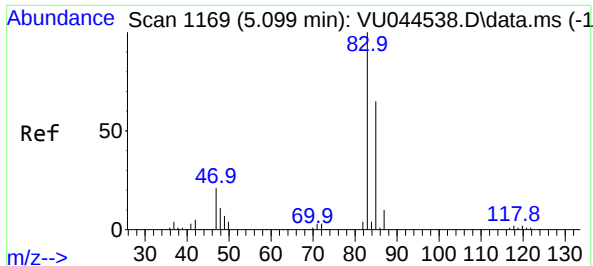
MMDadoda
9/1/2021 12:53:03 PM



#26
Bromochloromethane
Concen: 1.767 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 128 Resp: 5493
Ion Ratio Lower Upper
128 100
49 136.5 0.0 272.2
130 130.3 101.2 151.8





#27

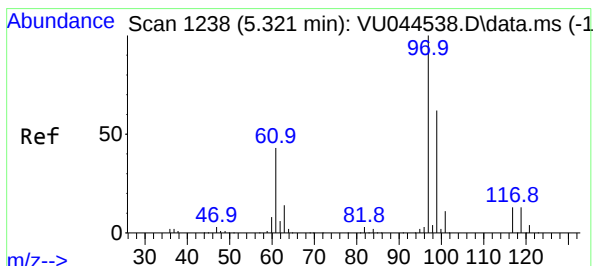
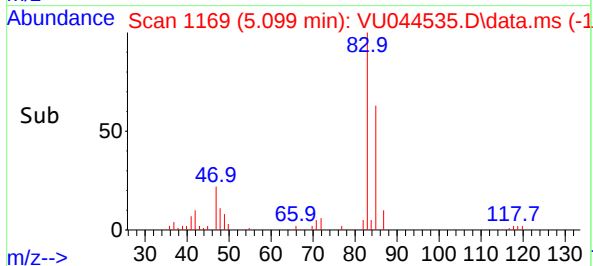
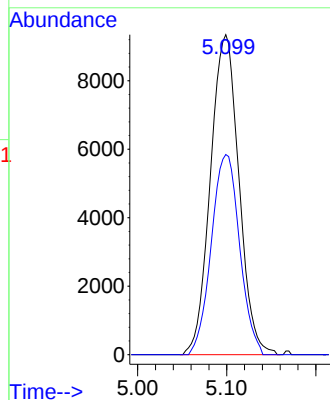
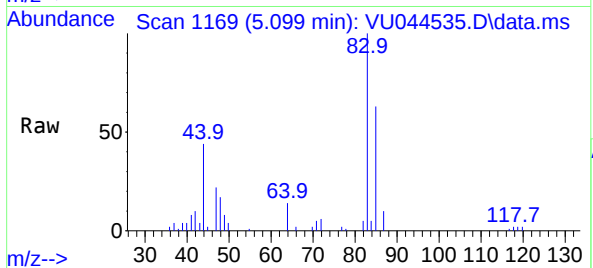
Chloroform
Concen: 1.759 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 83 Resp: 20780
Ion Ratio Lower Upper
83 100
85 62.5 0.0 129.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

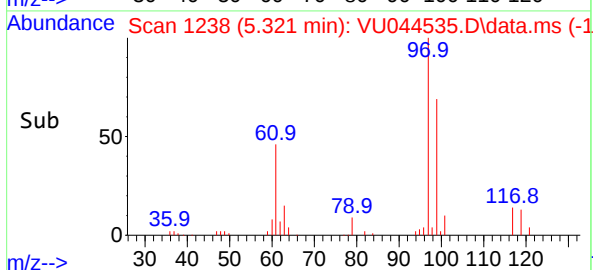
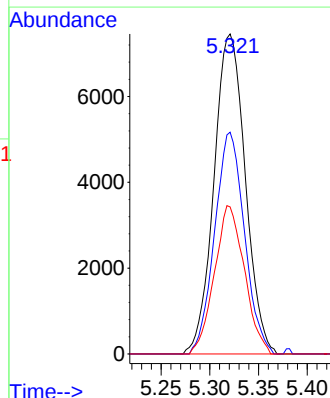
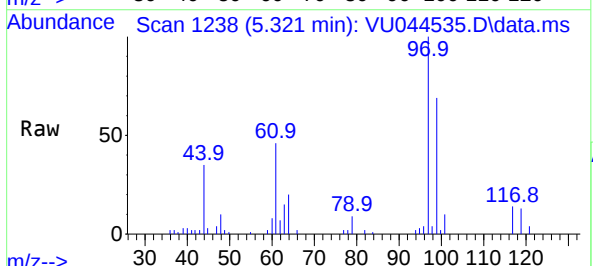
MMDadoda
9/1/2021 12:53:03 PM

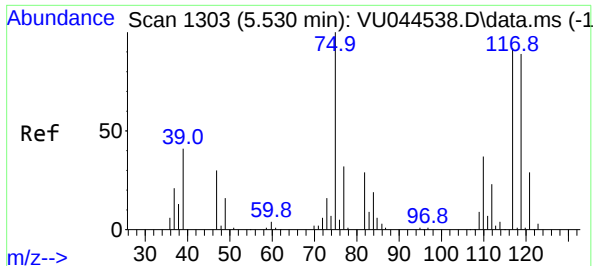


#28

1,1,1-Trichloroethane
Concen: 1.673 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 97 Resp: 16711
Ion Ratio Lower Upper
97 100
99 65.8 32.0 96.2
61 44.3 21.6 64.6





#29

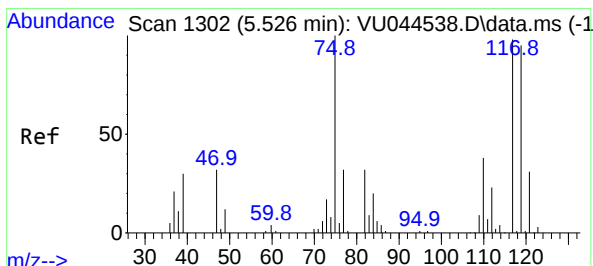
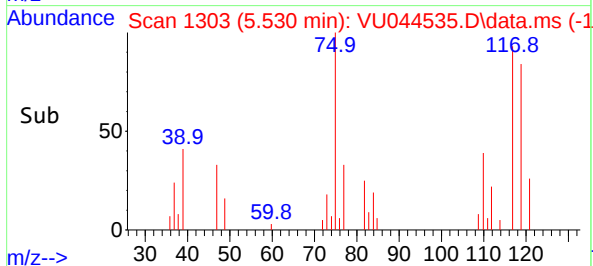
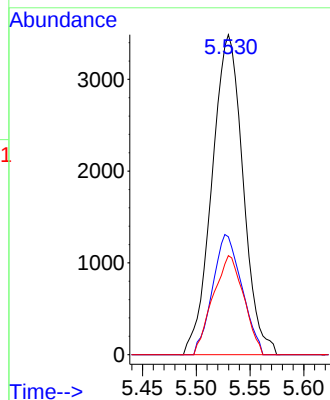
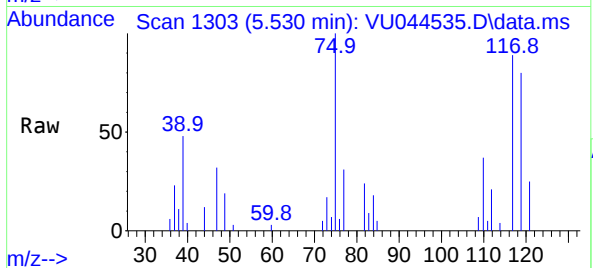
1,1-Dichloropropene
Concen: 0.891 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:	75	Resp:	7014
Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.6	55.8
77	30.5	25.9	38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

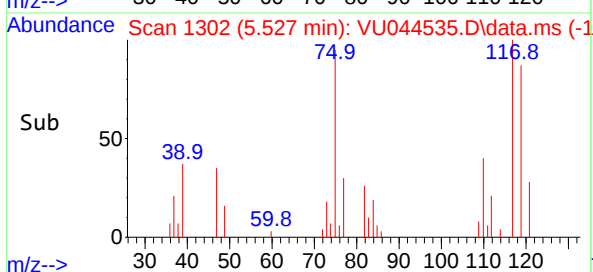
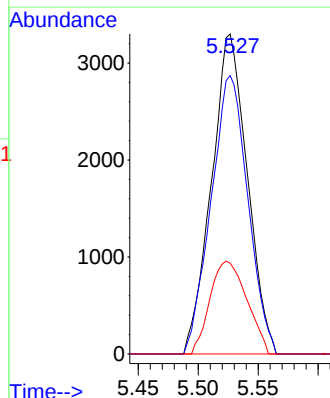
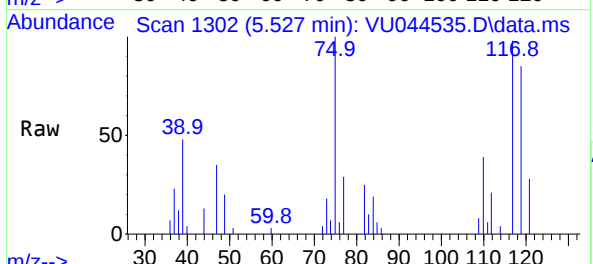
MMDadoda
9/1/2021 12:53:03 PM

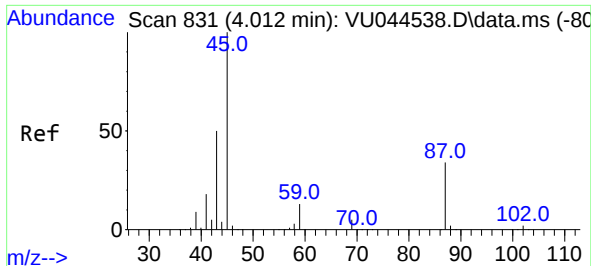


#30

Carbon Tetrachloride
Concen: 0.961 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:	117	Resp:	6840
Ion	Ratio	Lower	Upper
117	100		
119	87.0	77.2	115.8
121	28.4	25.2	37.8





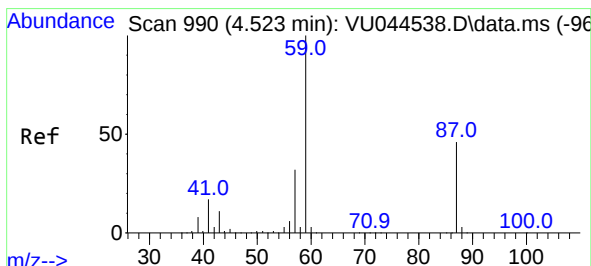
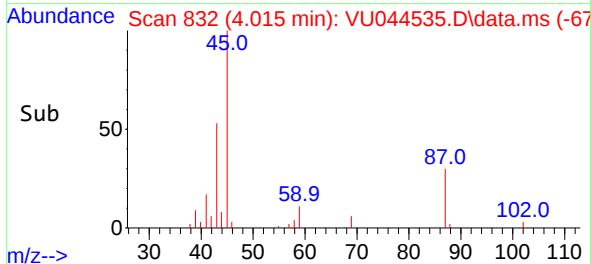
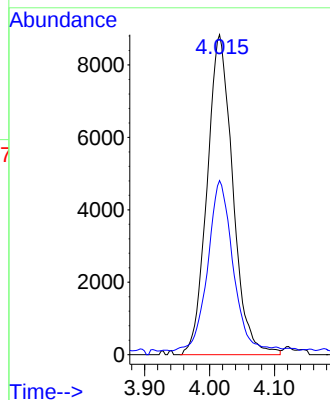
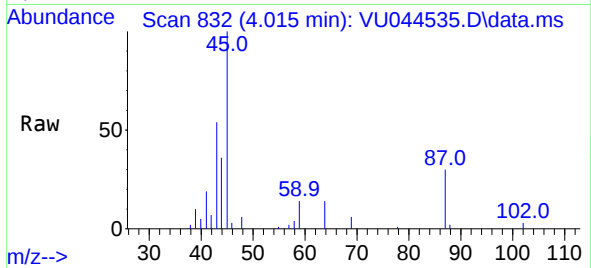
#31
Isopropyl Ether
Concen: 1.307 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 45 Resp: 24243
Ion Ratio Lower Upper
45 100
43 51.8 25.4 76.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

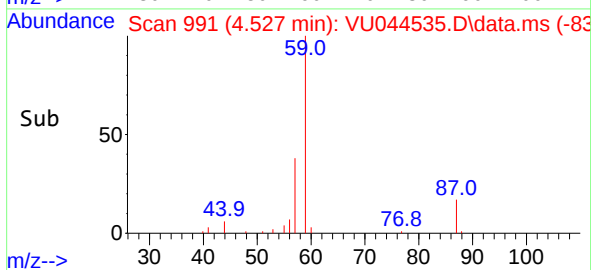
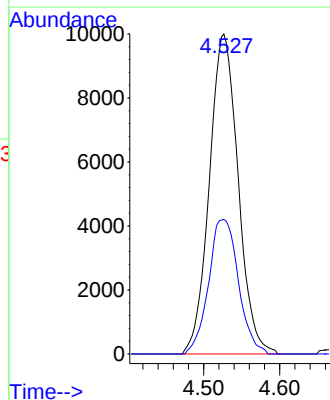
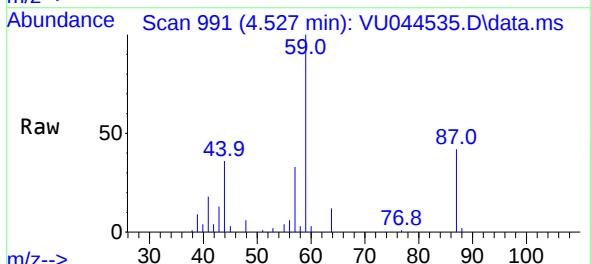
Manual Integrations
APPROVED

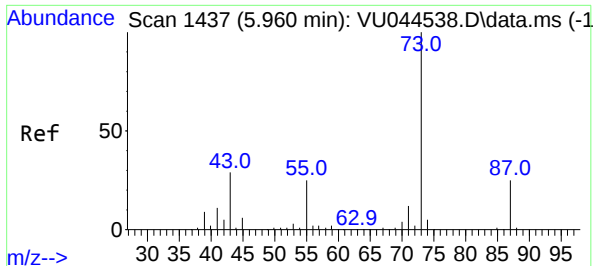
MMDadoda
9/1/2021 12:53:03 PM



#32
Ethyl-t-butyl ether
Concen: 1.407 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 59 Resp: 26322
Ion Ratio Lower Upper
59 100
87 43.5 37.0 55.4





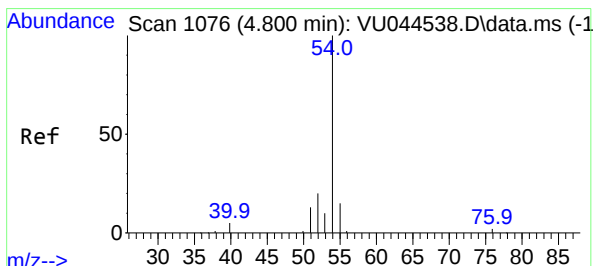
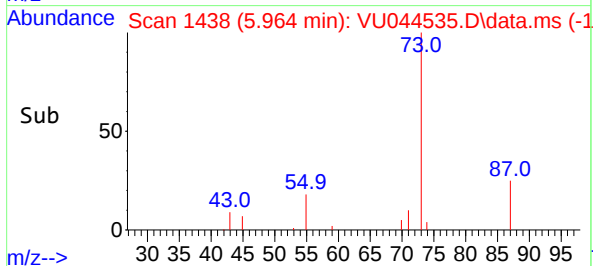
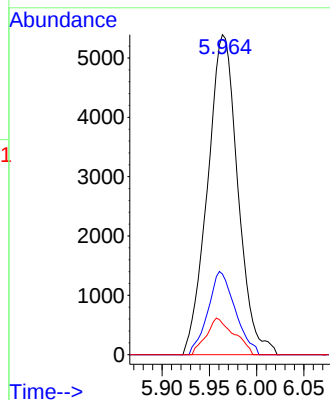
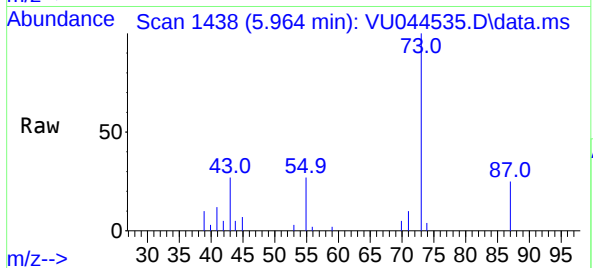
#33
Tert-Amyl methyl ether
Concen: 0.811 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 73	Resp: 12013
Ion Ratio	Lower Upper
73 100	
87 23.5	19.6 29.4
71 10.5	9.1 13.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

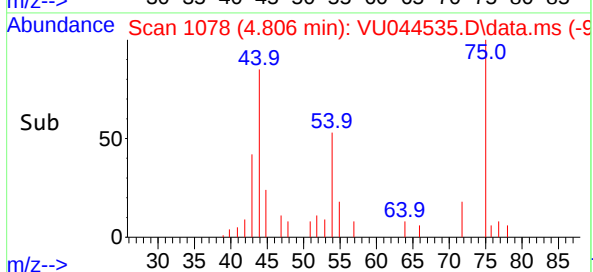
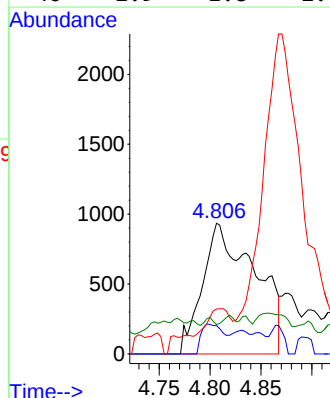
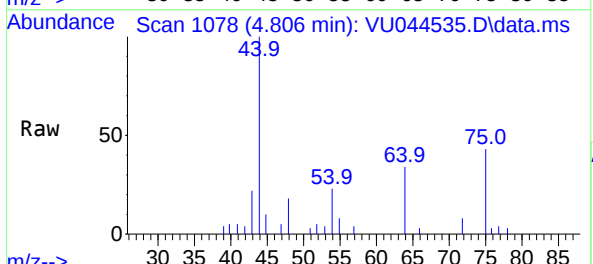
Manual Integrations
APPROVED

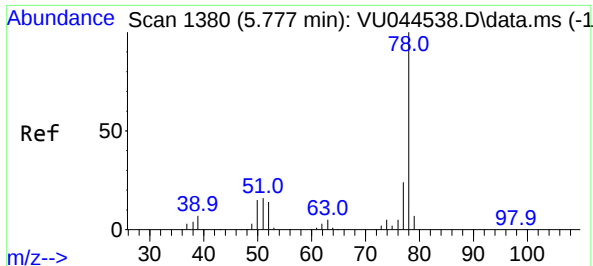
MMDadoda
9/1/2021 12:53:03 PM



#34
Propionitrile
Concen: 8.947 ug/l m
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 54	Resp: 3351
Ion Ratio	Lower Upper
54 100	
52 0.0	14.5 21.7#
55 12.9	8.9 13.3
40 2.9	1.8 2.8#





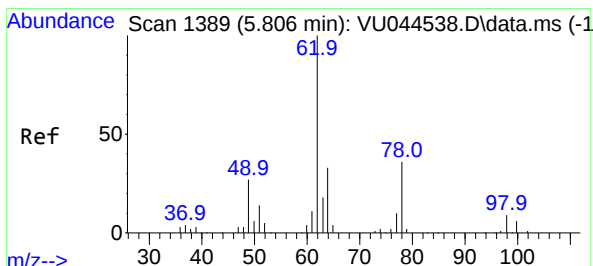
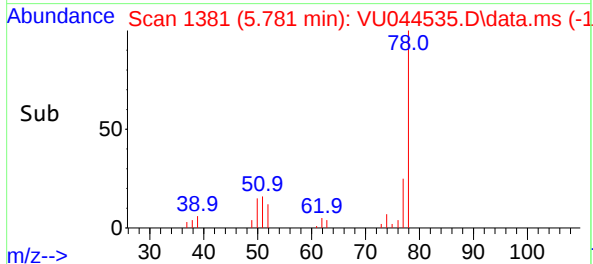
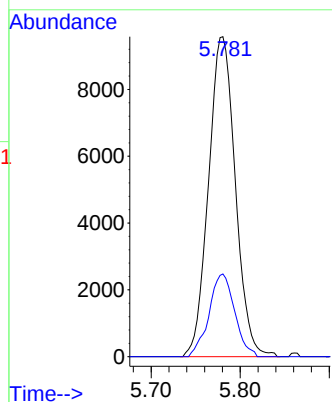
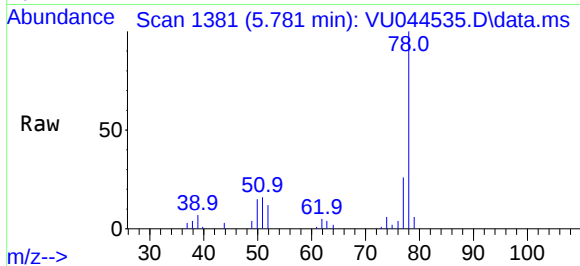
#35
Benzene
Concen: 0.873 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 20046
Ion Ratio Lower Upper
78 100
77 25.9 19.1 28.7

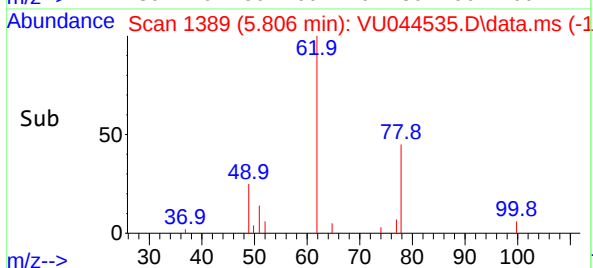
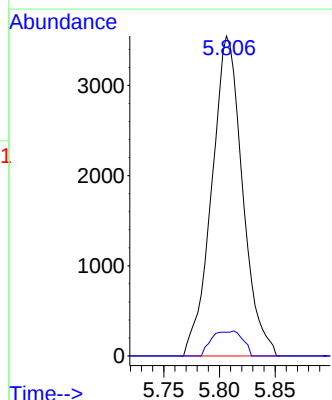
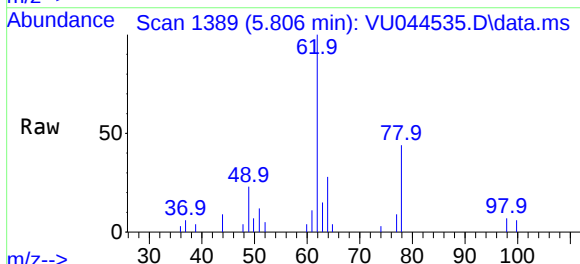
Manual Integrations
APPROVED

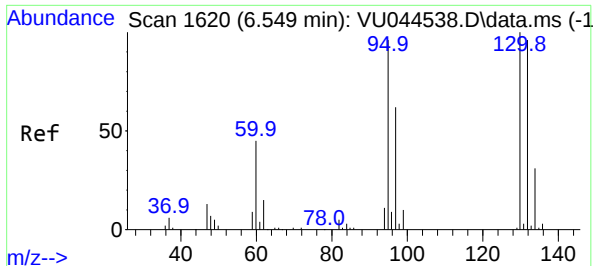
MMDadoda
9/1/2021 12:53:03 PM



#36
1,2-Dichloroethane
Concen: 1.009 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 62 Resp: 6824
Ion Ratio Lower Upper
62 100
98 7.8 7.0 10.6





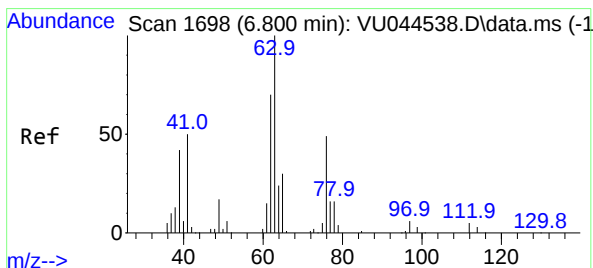
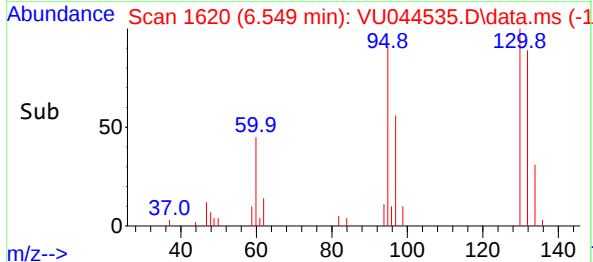
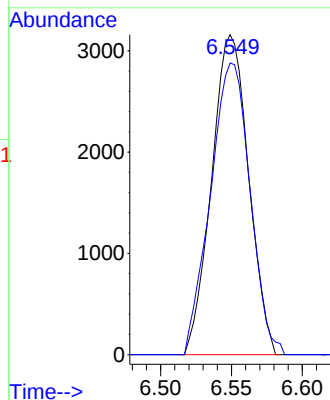
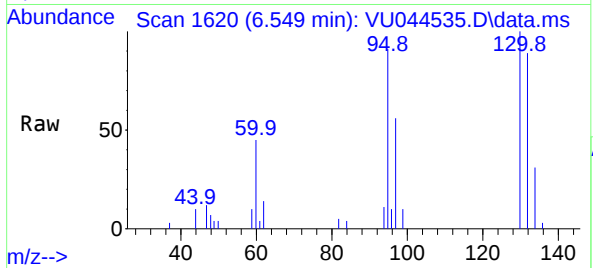
#37
Trichloroethene
Concen: 0.972 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 130 Resp: 5735
Ion Ratio Lower Upper
130 100
95 91.1 76.9 115.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

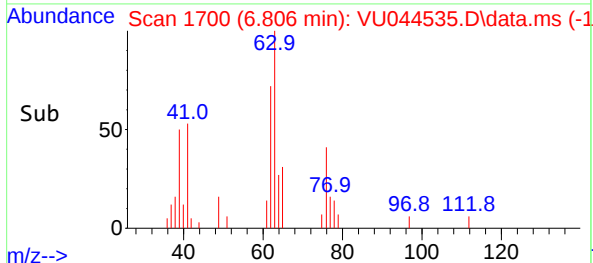
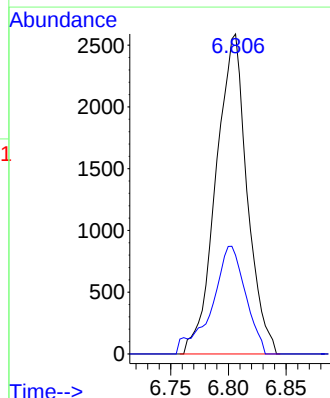
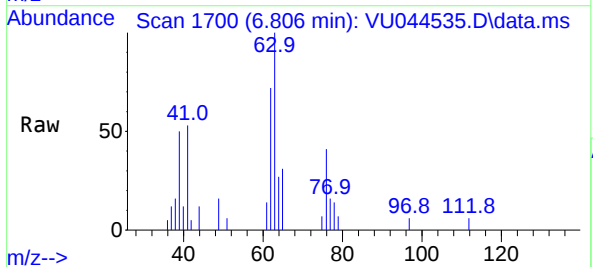
Manual Integrations
APPROVED

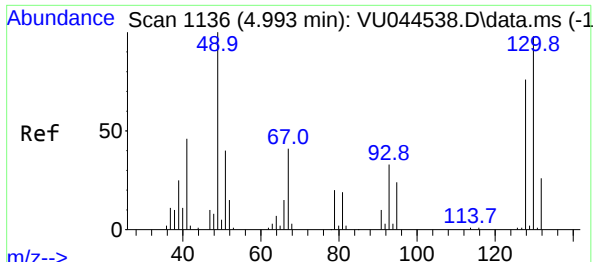
MMDadoda
9/1/2021 12:53:03 PM



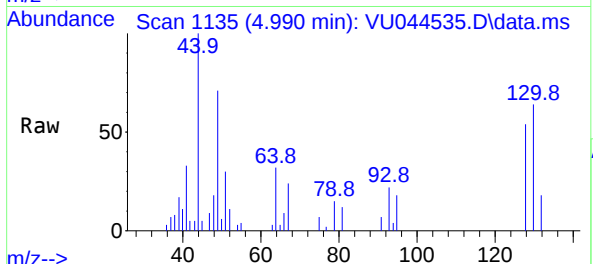
#38
1,2-Dichloropropane
Concen: 0.802 ug/l
RT: 6.806 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 63 Resp: 4853
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



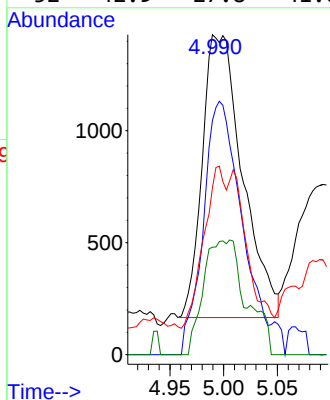


#39
Methacrylonitrile
Concen: 1.546 ug/l
RT: 4.990 min Scan# 1135
Delta R.T. -0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



Tgt Ion: 41 Resp: 3280

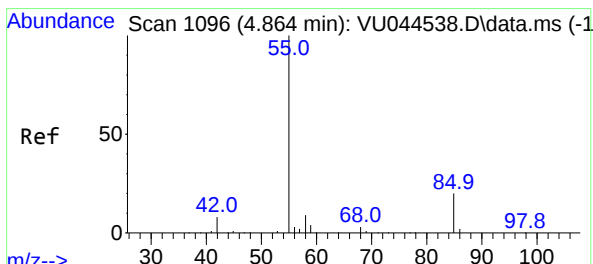
Ion	Ratio	Lower	Upper
41	100		
67	86.0	72.1	108.1
39	31.4	40.3	60.5#
52	42.9	27.8	41.6#



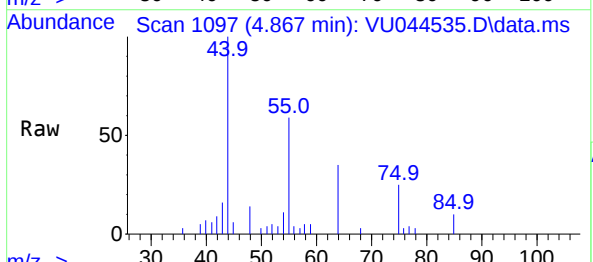
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
9/1/2021 12:53:03 PM

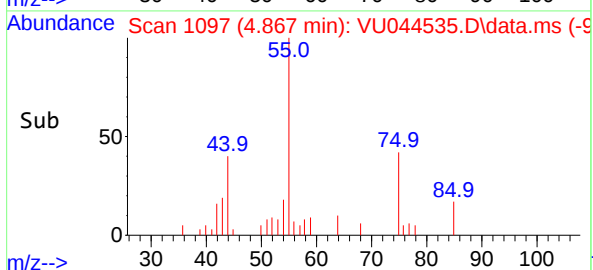
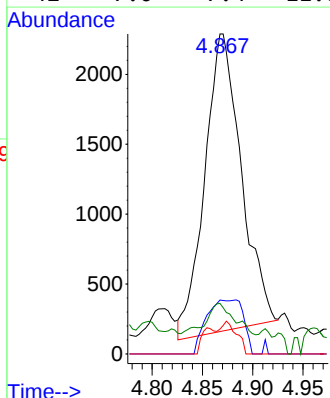


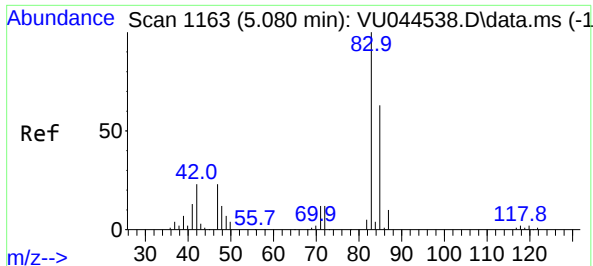
#40
Methyl acrylate
Concen: 1.625 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



Tgt Ion: 55 Resp: 5376

Ion	Ratio	Lower	Upper
55	100		
85	10.5	17.4	26.0#
58	4.9	8.3	12.5#
42	7.0	7.4	11.0#





#41

Tetrahydrofuran

Concen: 3.671 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.006 min

Lab File: VU044535.D

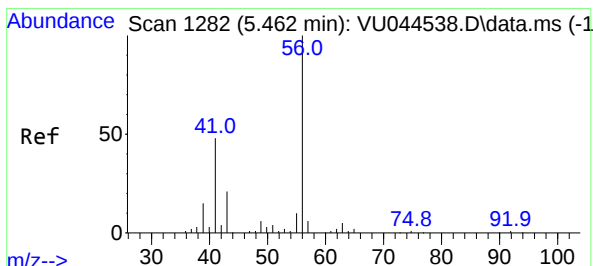
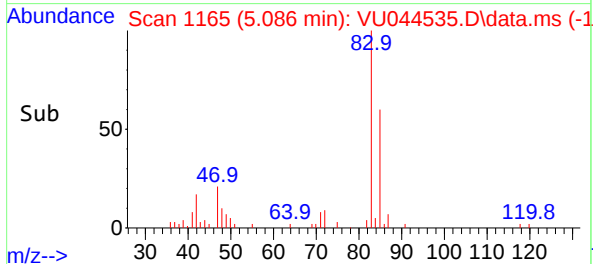
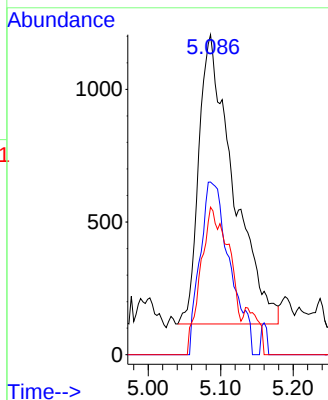
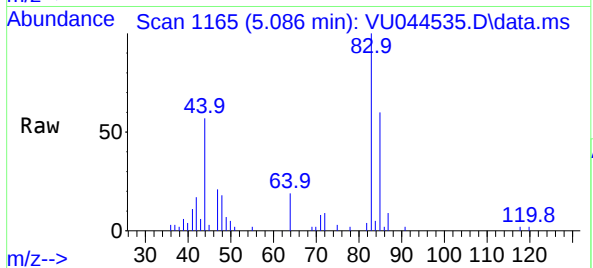
Acq: 31 Aug 2021 17:42

Tgt Ion:	42	Resp:	3580
Ion	Ratio	Lower	Upper
42	100		
72	51.9	42.6	63.8
71	43.1	43.8	65.6#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
9/1/2021 12:53:03 PM



#42

1-Chlorobutane

Concen: 0.802 ug/l

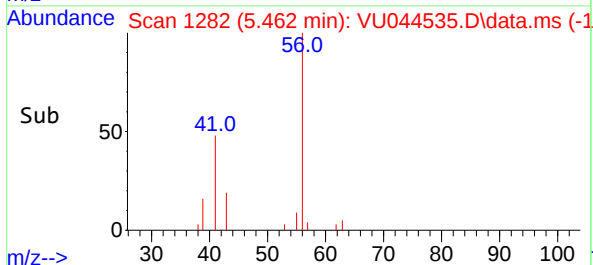
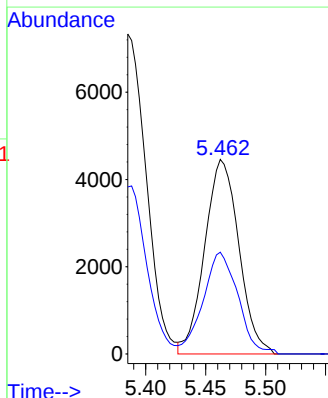
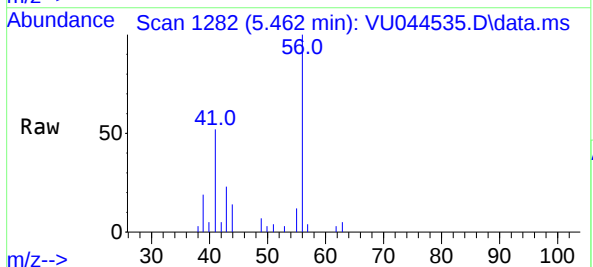
RT: 5.462 min Scan# 1282

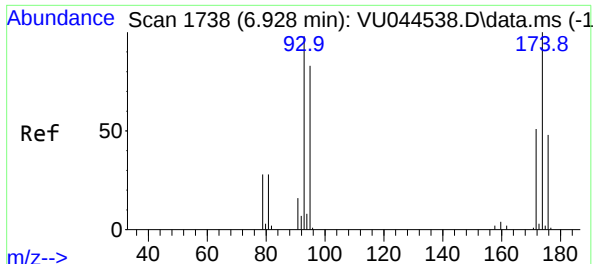
Delta R.T. 0.000 min

Lab File: VU044535.D

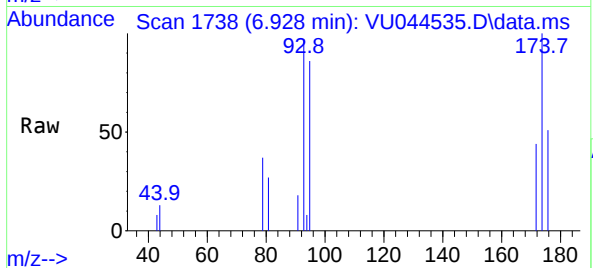
Acq: 31 Aug 2021 17:42

Tgt Ion:	56	Resp:	8836
Ion	Ratio	Lower	Upper
56	100		
41	53.3	24.3	72.9



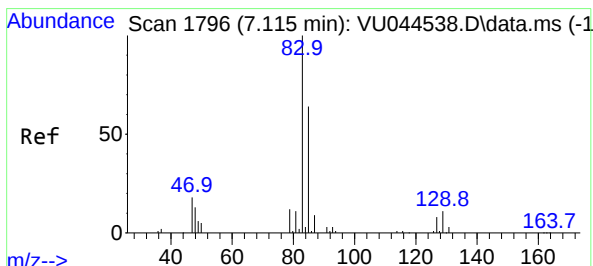
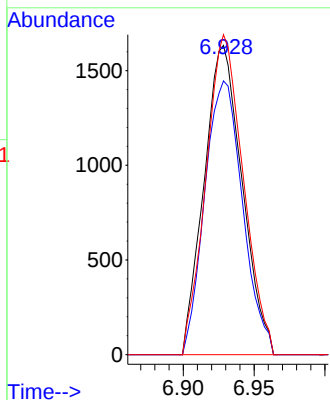
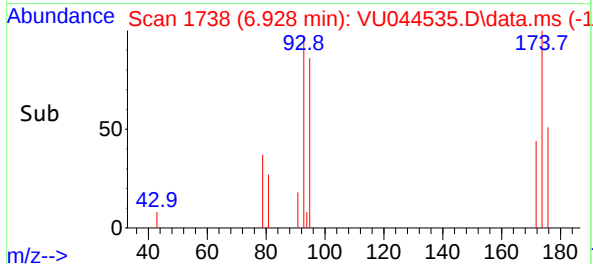


#43
Dibromomethane
Concen: 0.985 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

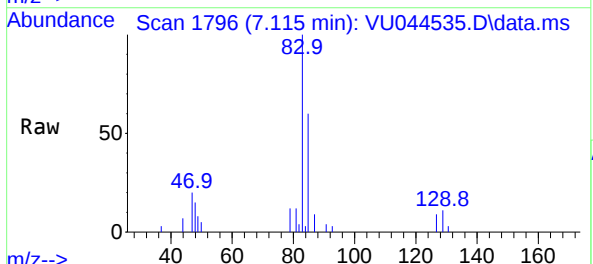


Tgt Ion: 93 Resp: 3053

Ion	Ratio	Lower	Upper
93	100		
95	87.8	68.2	102.4
174	101.3	80.0	120.0

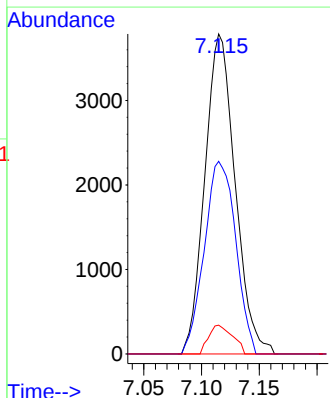
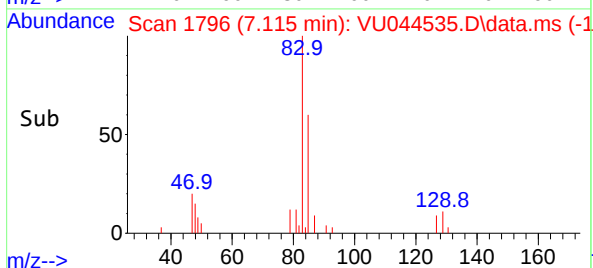


#44
Bromodichloromethane
Concen: 0.937 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



Tgt Ion: 83 Resp: 6906

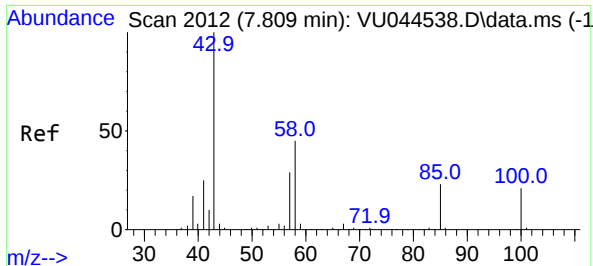
Ion	Ratio	Lower	Upper
83	100		
85	60.2	51.4	77.2
127	9.0	7.2	10.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
9/1/2021 12:53:03 PM



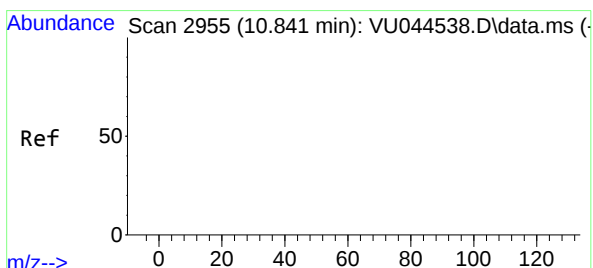
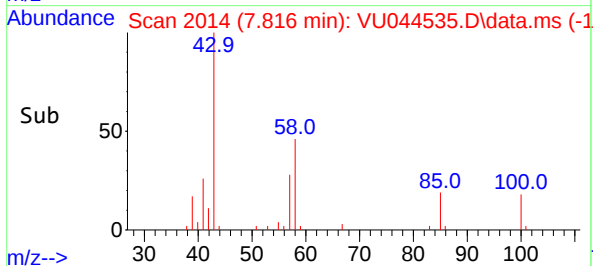
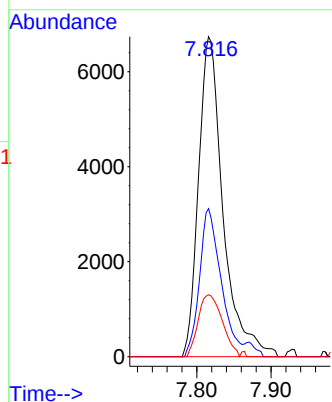
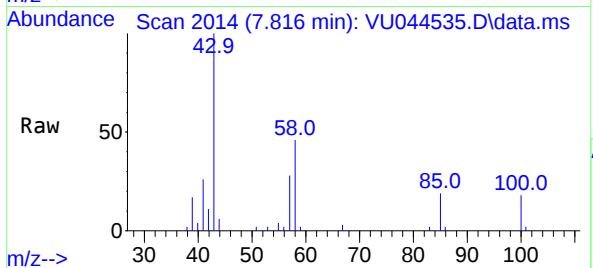
#45
4-Methyl-2-Pentanone
Concen: 3.825 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.007 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 43 Resp: 15442
Ion Ratio Lower Upper
43 100
58 40.6 22.4 67.3
85 19.0 18.2 27.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

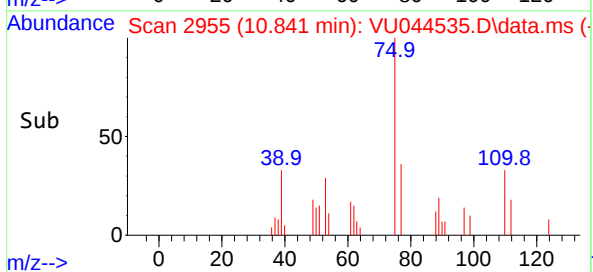
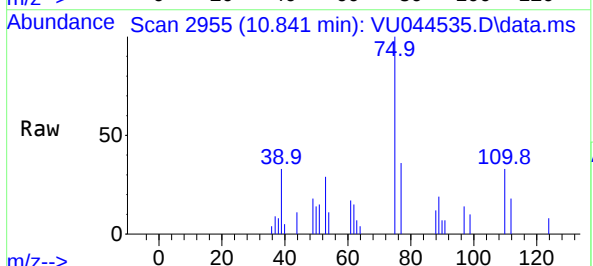
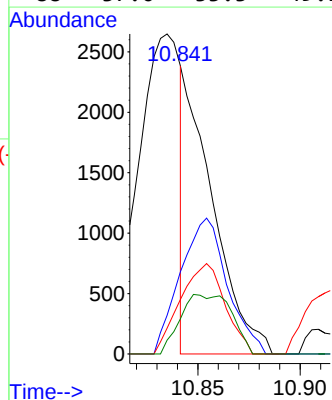
Manual Integrations
APPROVED

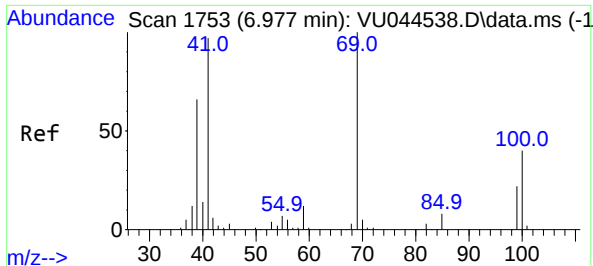
MMDadoda
9/1/2021 12:53:03 PM



#46
t-1,4-Dichloro-2-butene
Concen: 1.367 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 75 Resp: 2325
Ion Ratio Lower Upper
75 100
53 77.2 64.0 96.0
89 48.9 42.1 63.1
88 37.0 33.3 49.9





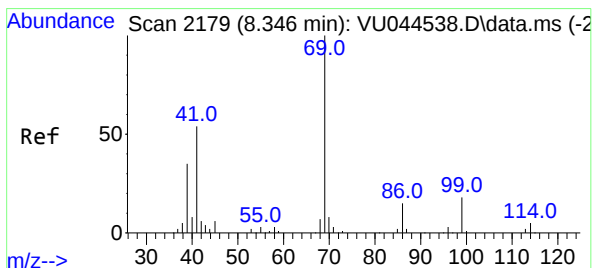
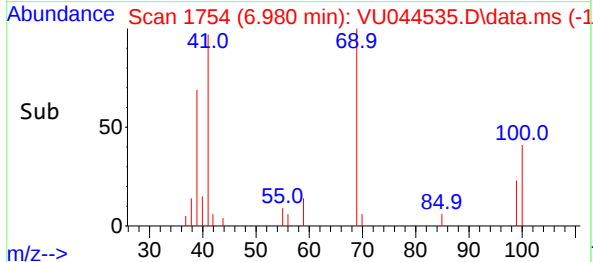
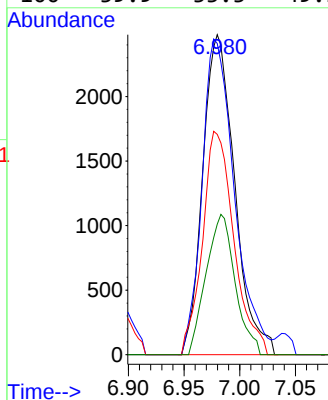
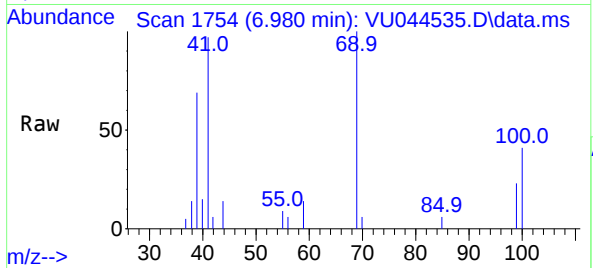
#47
Methyl methacrylate
Concen: 1.509 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:	69	Resp:	4938
Ion	Ratio	Lower	Upper
69	100		
41	100.4	0.0	191.8
39	68.8	52.4	78.6
100	39.9	33.3	49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

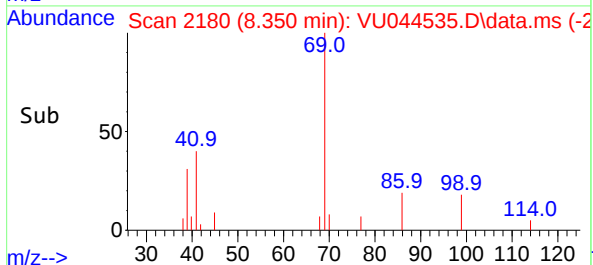
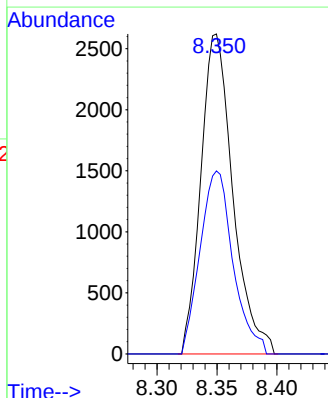
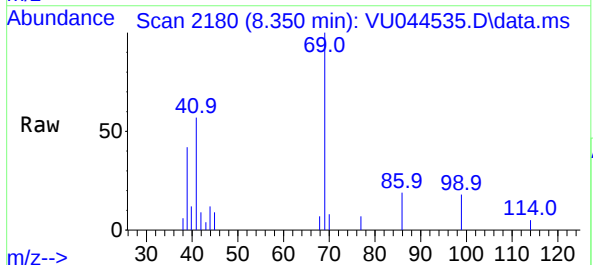
Manual Integrations
APPROVED

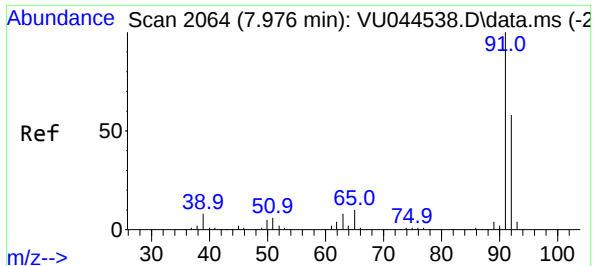
MMDadoda
9/1/2021 12:53:03 PM



#48
Ethyl methacrylate
Concen: 0.716 ug/l
RT: 8.350 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:	69	Resp:	4868
Ion	Ratio	Lower	Upper
69	100		
41	58.8	27.1	81.2





#49

Toluene

Concen: 0.838 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044535.D

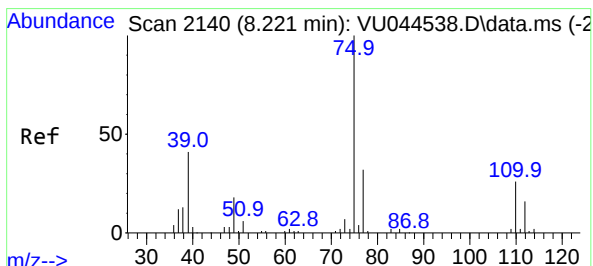
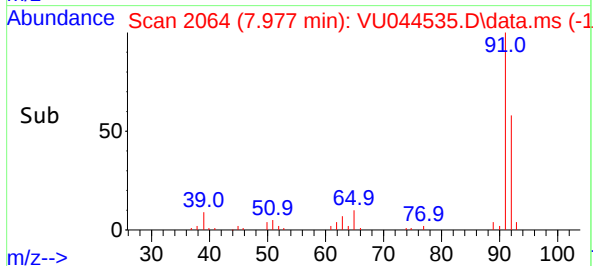
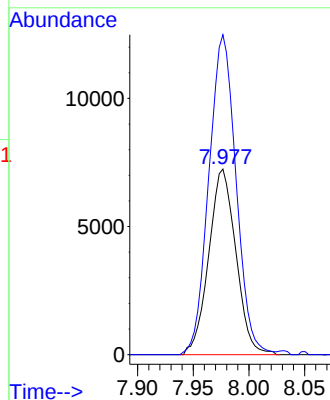
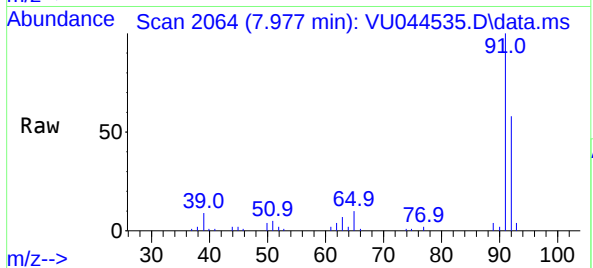
Acq: 31 Aug 2021 17:42

Tgt Ion: 92 Resp: 12292

Ion Ratio Lower Upper

92 100

91 172.7 139.4 209.0



#50

t-1,3-Dichloropropene

Concen: 0.763 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044535.D

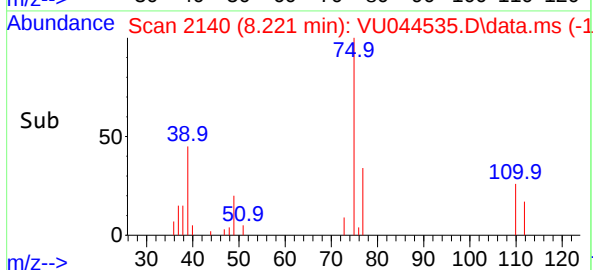
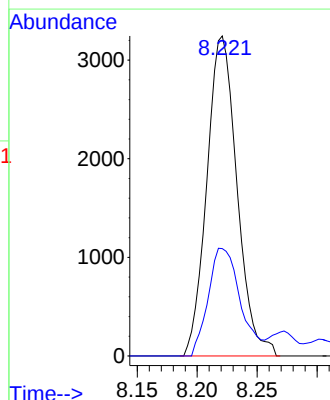
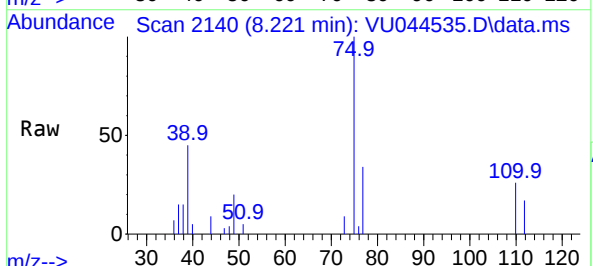
Acq: 31 Aug 2021 17:42

Tgt Ion: 75 Resp: 5680

Ion Ratio Lower Upper

75 100

77 33.6 25.3 37.9



Instrument :

MSVOA_U

ClientSampleId :

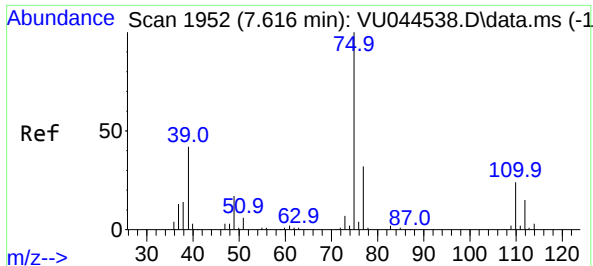
VSTDIC001

Manual Integrations

APPROVED

MMDadoda

9/1/2021 12:53:03 PM



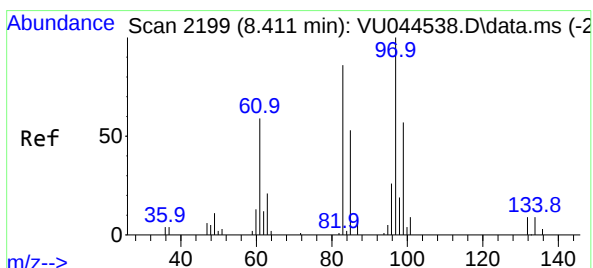
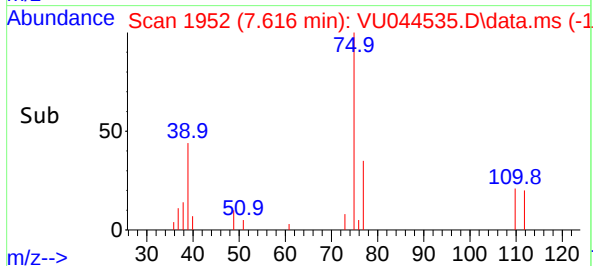
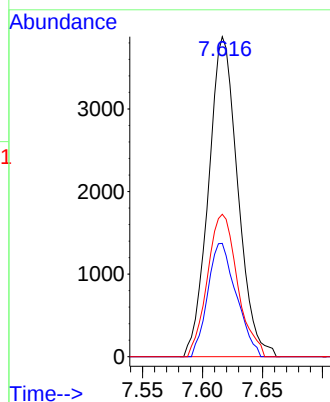
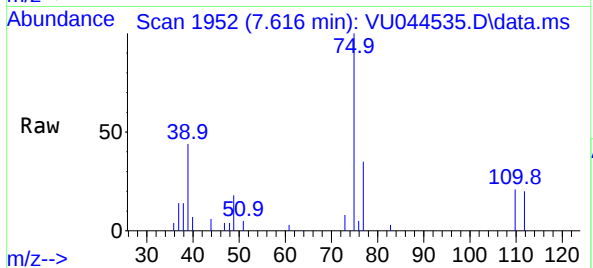
#51
cis-1,3-Dichloropropene
Concen: 0.752 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:	75	Resp:	6575
Ion	Ratio	Lower	Upper
75	100		
77	35.4	25.4	38.2
39	44.5	33.9	50.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

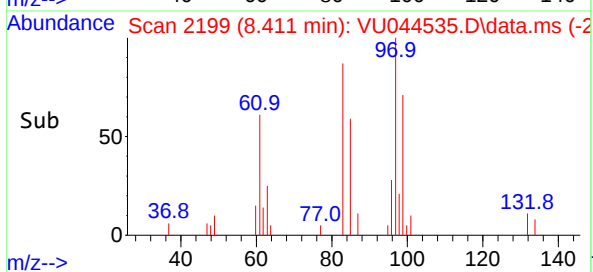
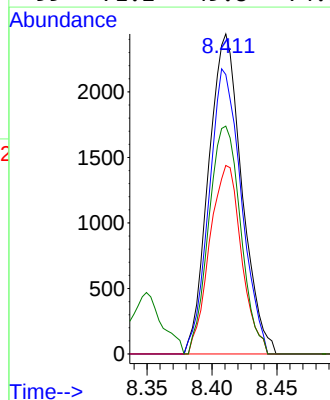
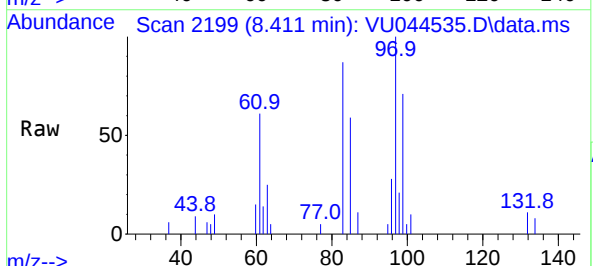
Manual Integrations
APPROVED

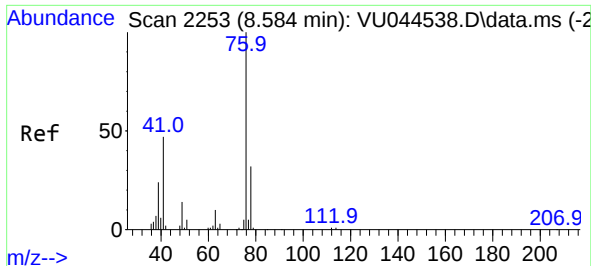
MMDadoda
9/1/2021 12:53:03 PM



#52
1,1,2-Trichloroethane
Concen: 0.950 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

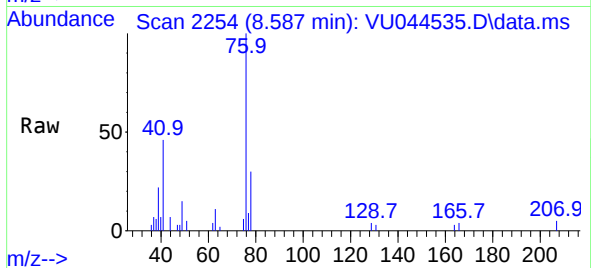
Tgt Ion:	97	Resp:	4349
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.4	102.6
85	58.9	43.4	65.0
99	71.2	49.8	74.8





#53
1,3-Dichloropropane
Concen: 0.906 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

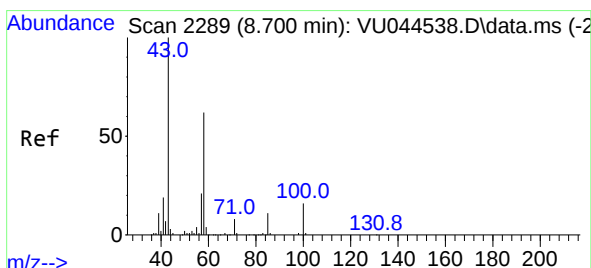
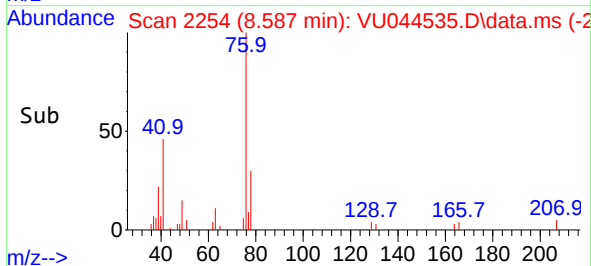
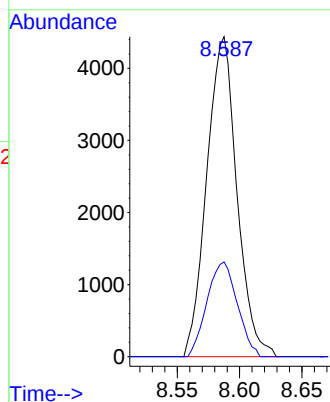
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001



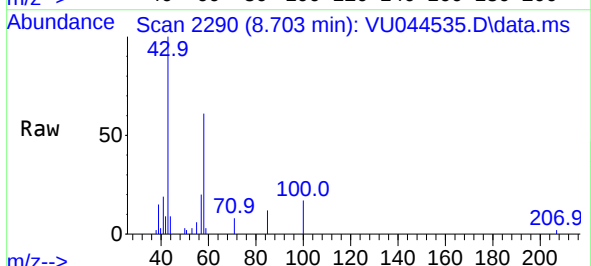
Tgt Ion: 76 Resp: 7485
Ion Ratio Lower Upper
76 100
78 29.7 25.8 38.8

Manual Integrations
APPROVED

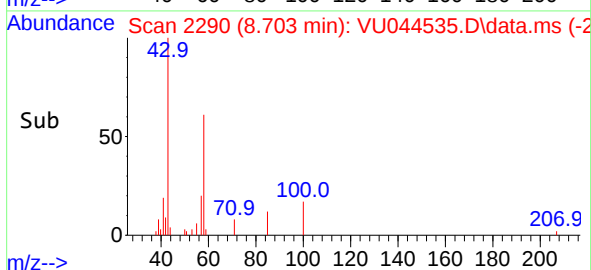
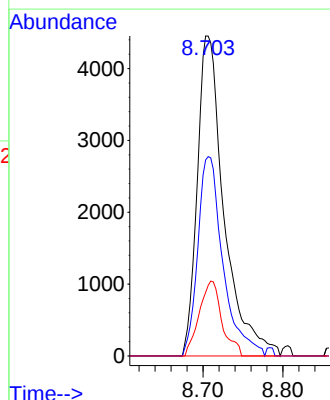
MMDadoda
9/1/2021 12:53:03 PM

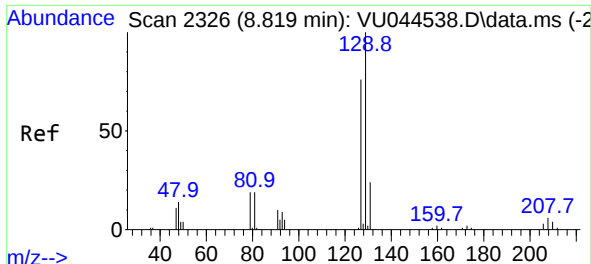


#54
2-Hexanone
Concen: 3.616 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



Tgt Ion: 43 Resp: 10394
Ion Ratio Lower Upper
43 100
58 58.4 40.6 80.6
57 19.8 0.9 40.9





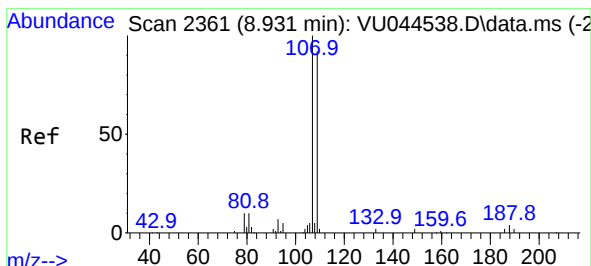
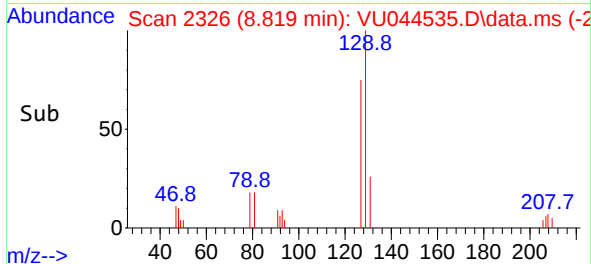
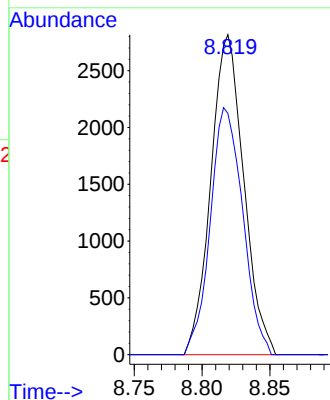
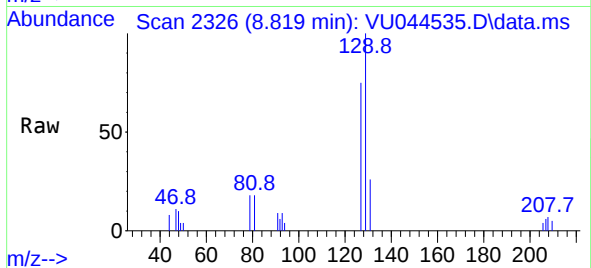
#55
Dibromochloromethane
Concen: 0.951 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:129 Resp: 4756
Ion Ratio Lower Upper
129 100
127 76.1 60.8 91.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

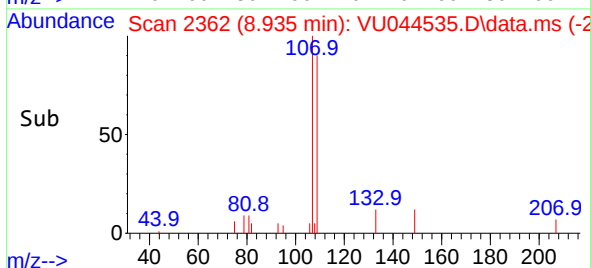
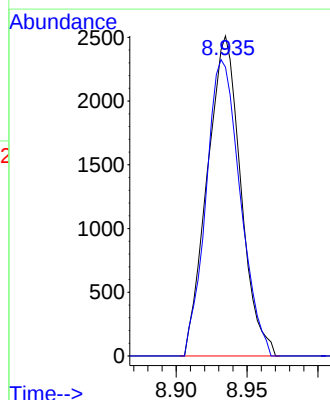
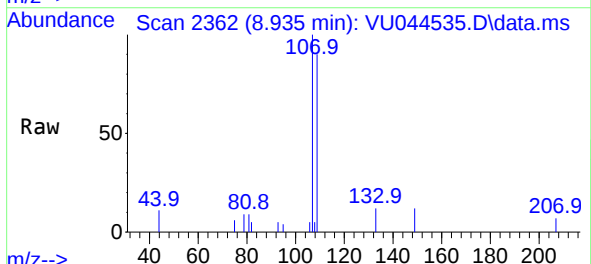
Manual Integrations
APPROVED

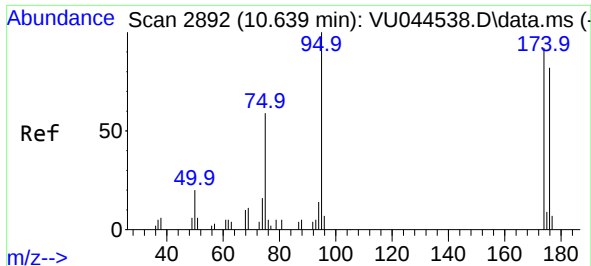
MMDadoda
9/1/2021 12:53:03 PM



#56
1,2-Dibromoethane
Concen: 0.918 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

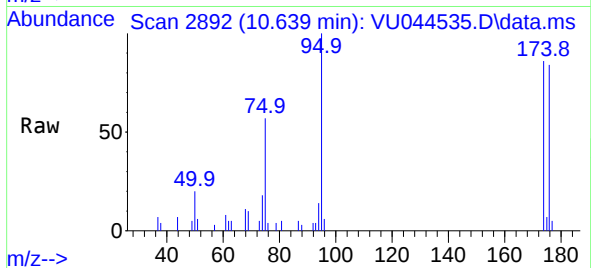
Tgt Ion:107 Resp: 4115
Ion Ratio Lower Upper
107 100
109 94.7 0.0 184.8





#57
4-Bromofluorobenzene
Concen: 0.878 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

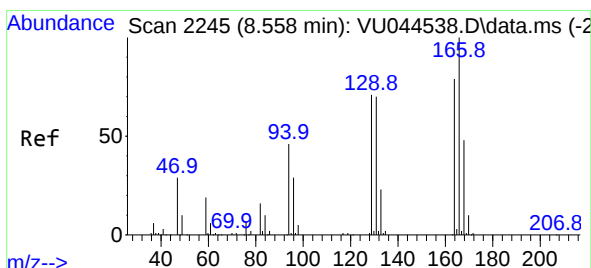
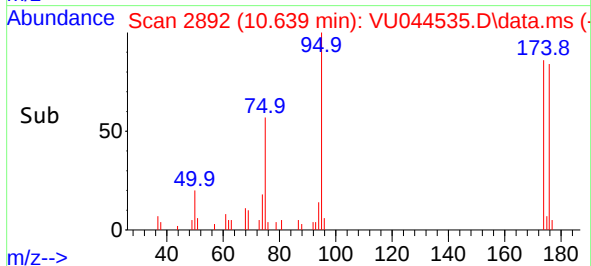
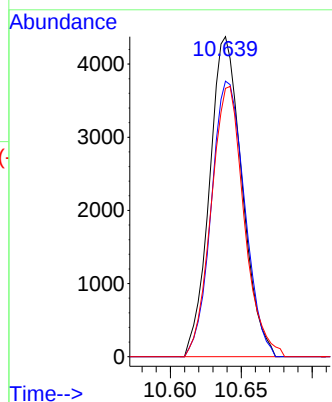
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



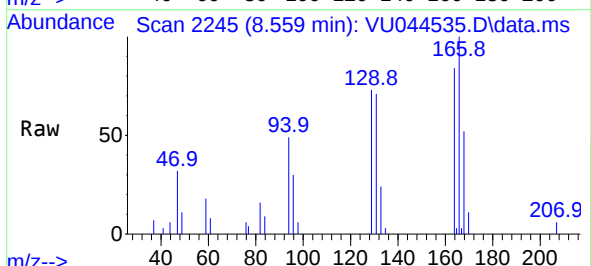
Tgt Ion: 95 Resp: 6974
Ion Ratio Lower Upper
95 100
174 87.9 65.9 98.9
176 85.4 63.0 94.4

Manual Integrations
APPROVED

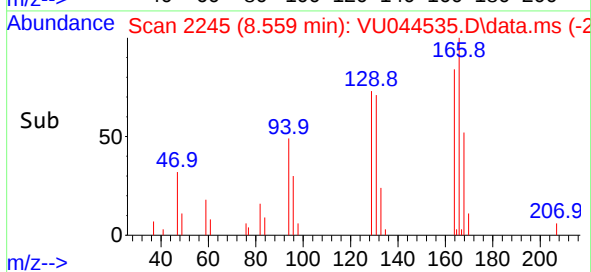
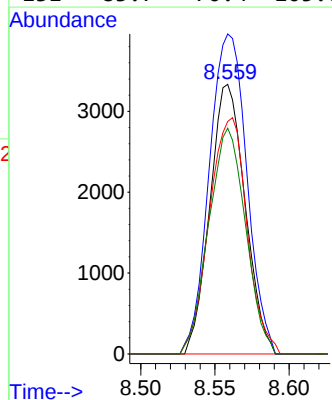
MMDadoda
9/1/2021 12:53:03 PM

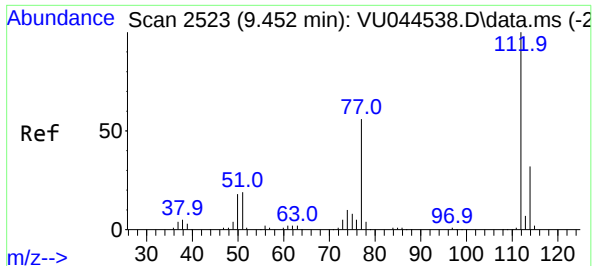


#58
Tetrachloroethene
Concen: 1.074 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



Tgt Ion: 164 Resp: 5500
Ion Ratio Lower Upper
164 100
166 118.7 100.7 151.1
129 86.2 71.8 107.8
131 83.7 70.4 105.6





#59

Chlorobenzene

Concen: 0.919 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. 0.000 min

Lab File: VU044535.D

Acq: 31 Aug 2021 17:42

Tgt Ion:112 Resp: 14405

Ion Ratio Lower Upper

112 100

114 31.5 25.5 38.3

Instrument :

MSVOA_U

ClientSampled :

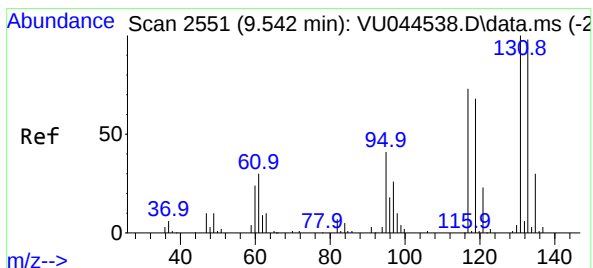
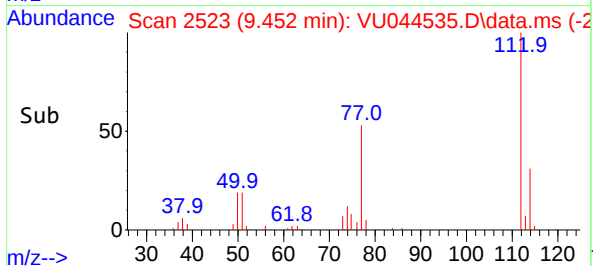
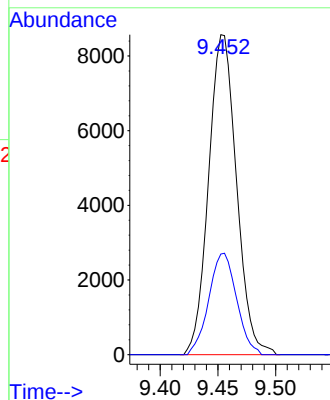
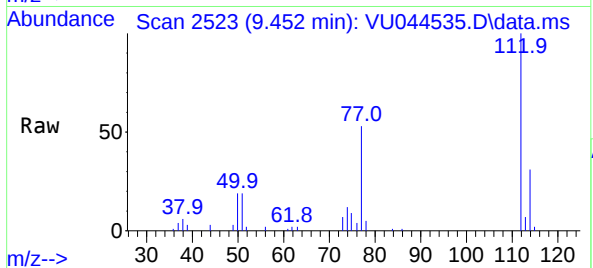
VSTDIC001

Manual Integrations

APPROVED

MMDadoda

9/1/2021 12:53:03 PM



#60

1,1,1,2-Tetrachloroethane

Concen: 0.930 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044535.D

Acq: 31 Aug 2021 17:42

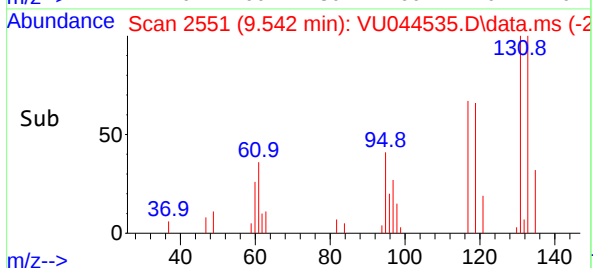
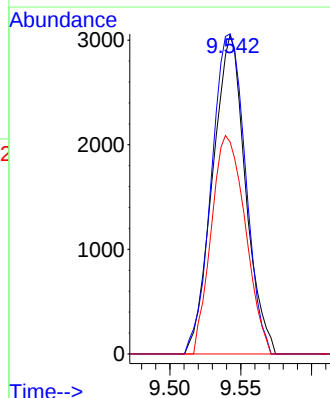
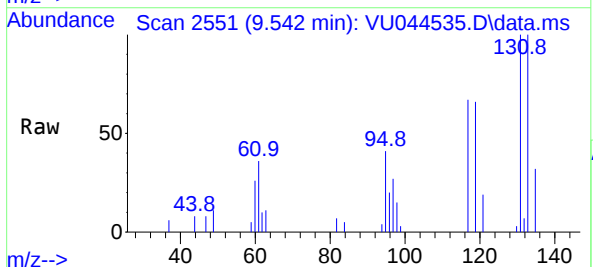
Tgt Ion:131 Resp: 4914

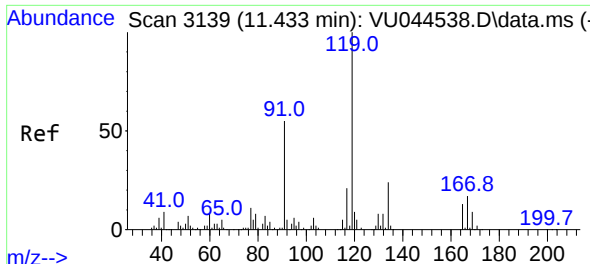
Ion Ratio Lower Upper

131 100

133 103.3 76.8 115.2

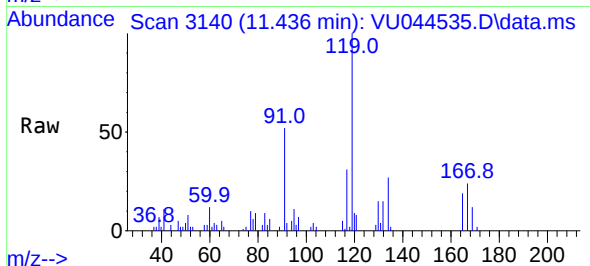
119 70.9 54.2 81.2





#61
Pentachloroethane
Concen: 0.947 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

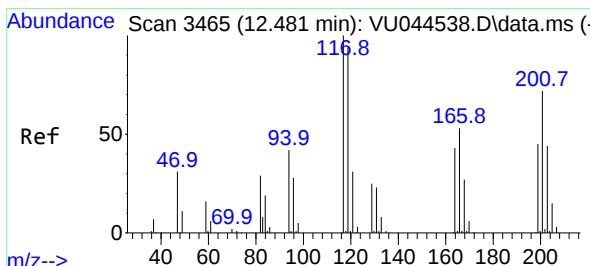
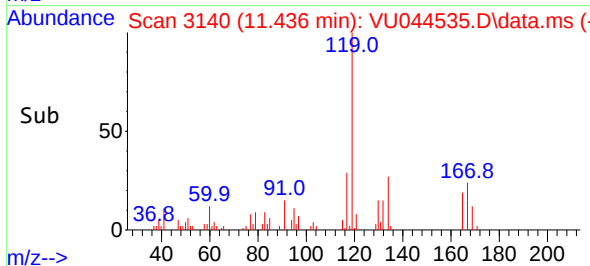
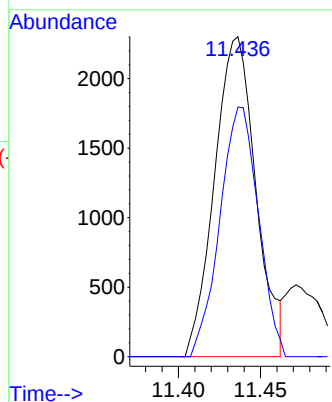
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:117 Resp: 4029
Ion Ratio Lower Upper
117 100
167 72.6 64.5 96.7

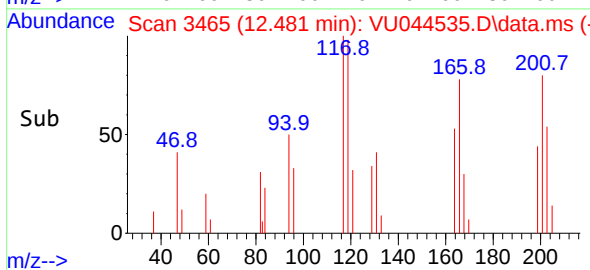
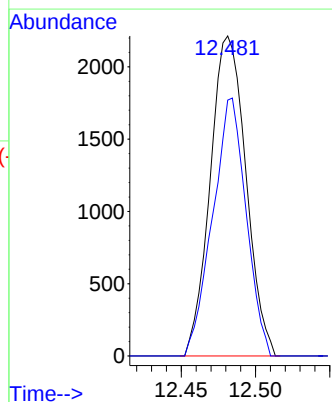
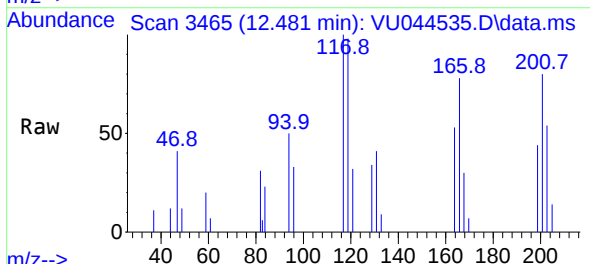
Manual Integrations
APPROVED

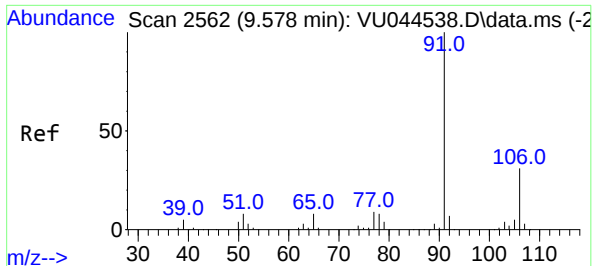
MMDadoda
9/1/2021 12:53:03 PM



#62
Hexachloroethane
Concen: 0.840 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:117 Resp: 3702
Ion Ratio Lower Upper
117 100
201 75.6 58.6 87.8





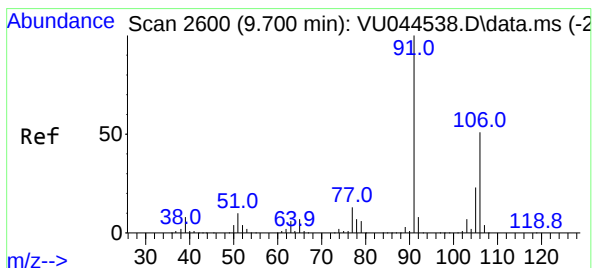
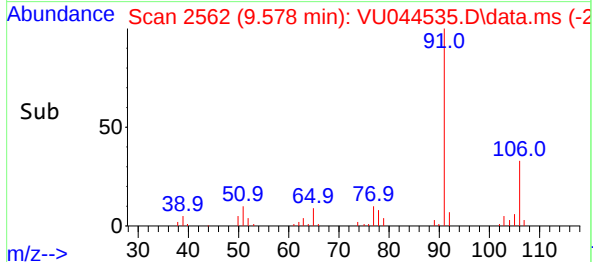
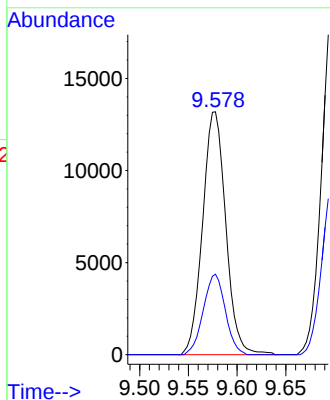
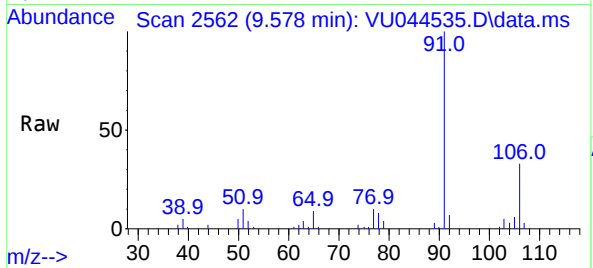
#63
Ethyl Benzene
Concen: 0.786 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 91 Resp: 21846
Ion Ratio Lower Upper
91 100
106 33.1 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

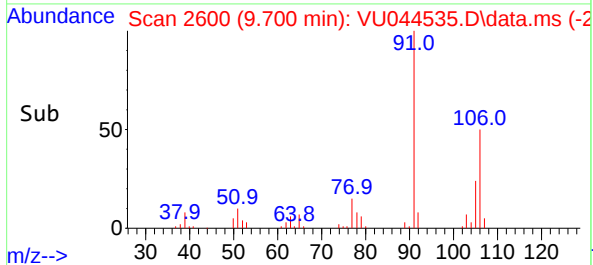
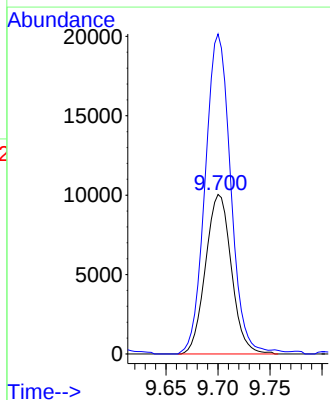
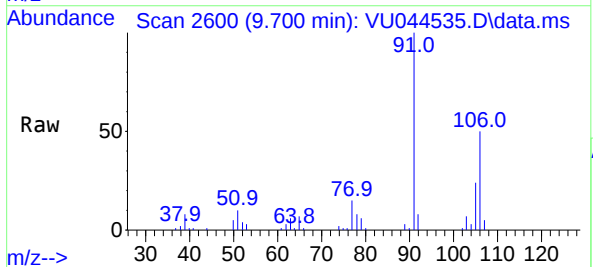
Manual Integrations
APPROVED

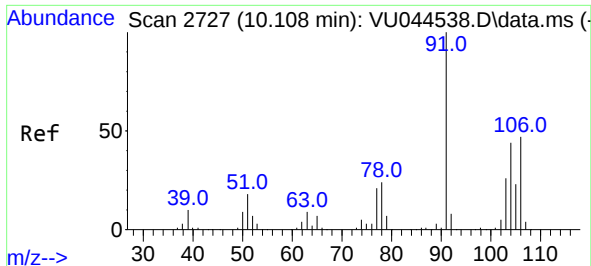
MMDadoda
9/1/2021 12:53:03 PM



#64
m/p-Xylenes
Concen: 1.615 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 106 Resp: 17368
Ion Ratio Lower Upper
106 100
91 198.7 160.2 240.2





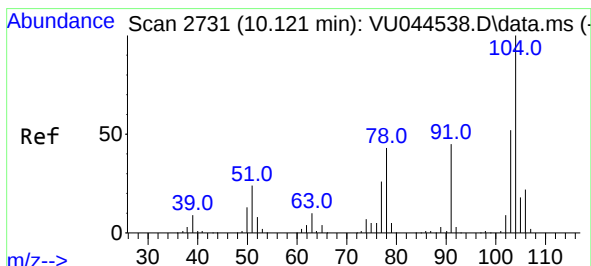
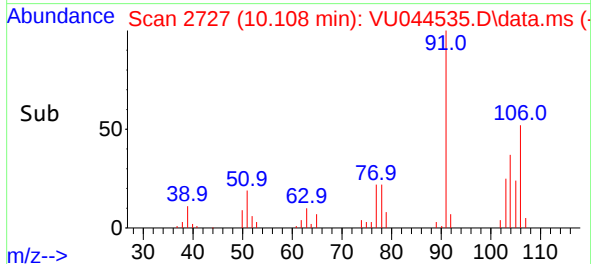
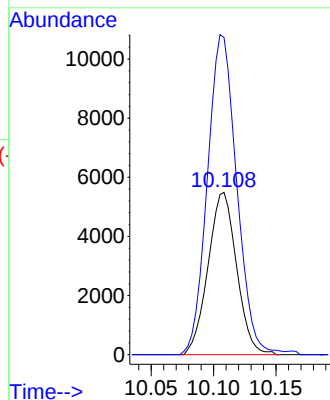
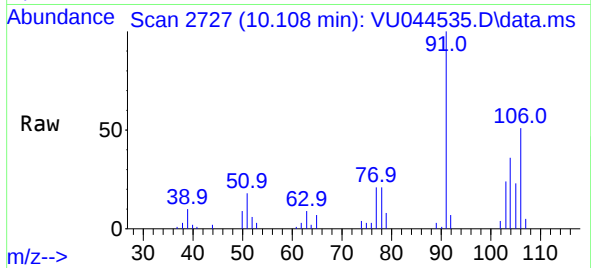
#65
o-Xylene
Concen: 0.845 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 8762
Ion Ratio Lower Upper
106 100
91 202.3 105.3 315.9

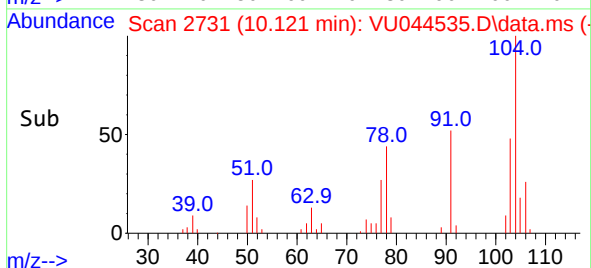
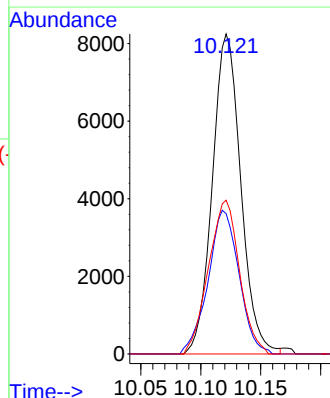
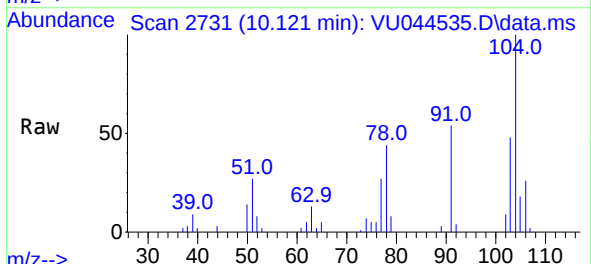
Manual Integrations
APPROVED

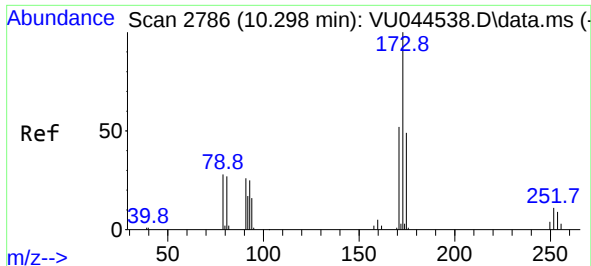
MMDadoda
9/1/2021 12:53:03 PM



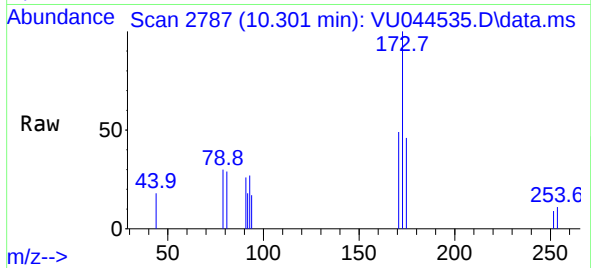
#66
Styrene
Concen: 0.761 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:104 Resp: 13617
Ion Ratio Lower Upper
104 100
78 48.8 38.2 57.4
103 52.3 44.2 66.4

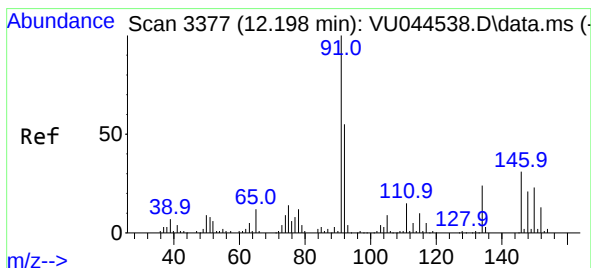
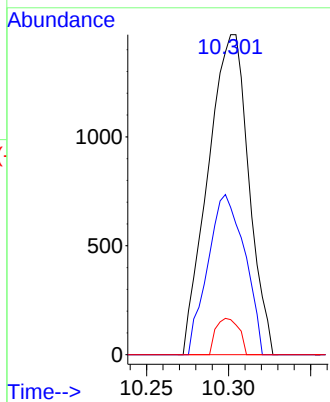
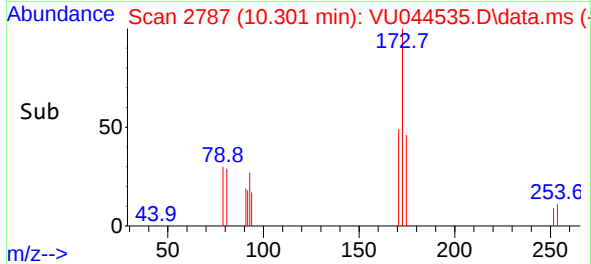




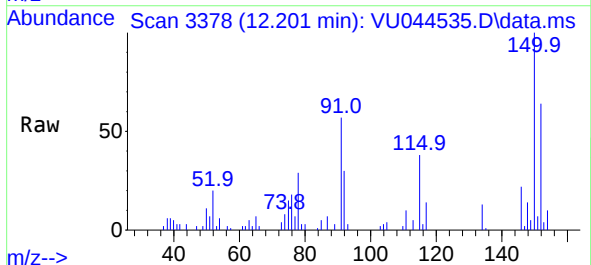
#67
Bromoform
Concen: 0.905 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



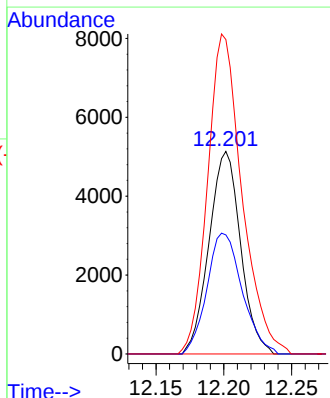
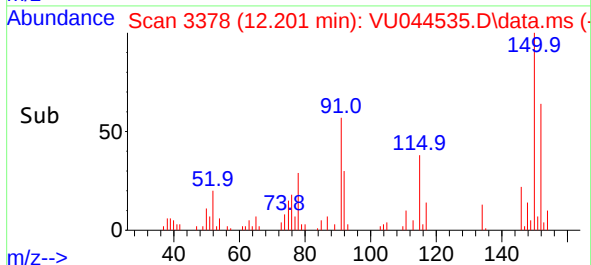
Tgt Ion:173 Resp: 2529
Ion Ratio Lower Upper
173 100
175 45.5 39.1 58.7
254 6.4 7.9 11.9#



#68
1,2-Dichlorobenzene-d4
Concen: 1.049 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



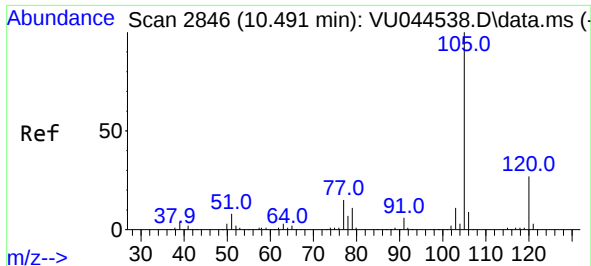
Tgt Ion:152 Resp: 8316
Ion Ratio Lower Upper
152 100
115 66.5 0.0 277.8
150 172.0 0.0 674.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
9/1/2021 12:53:03 PM



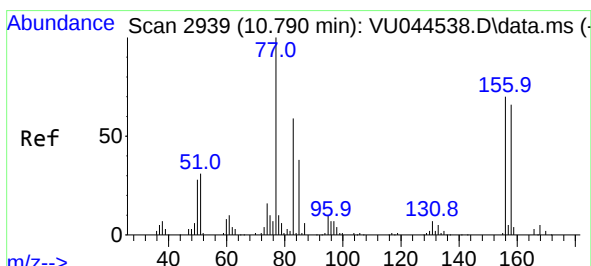
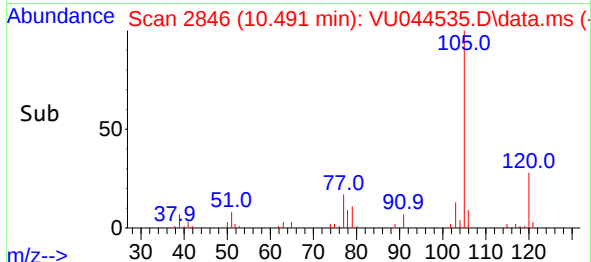
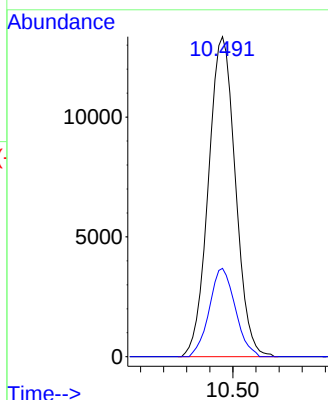
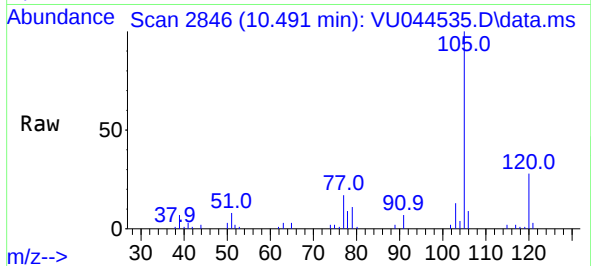
#69
Isopropylbenzene
Concen: 0.784 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 21664
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

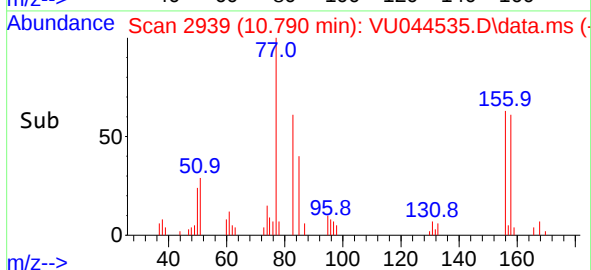
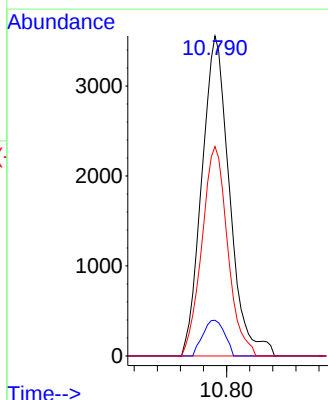
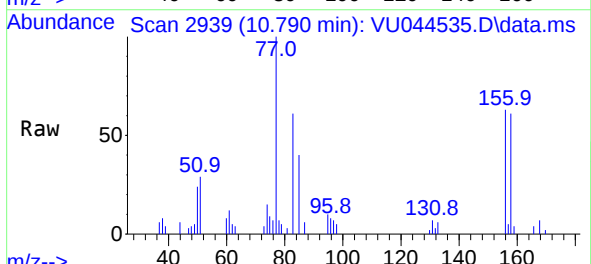
Manual Integrations
APPROVED

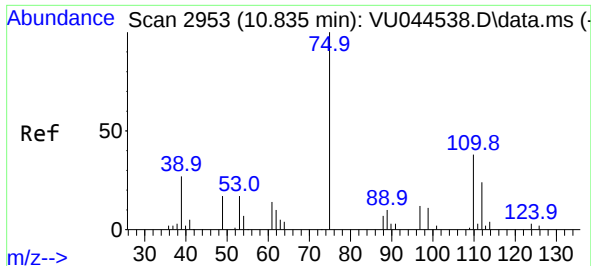
MMDadoda
9/1/2021 12:53:03 PM



#70
1,1,2,2-Tetrachloroethane
Concen: 0.981 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 83 Resp: 5913
Ion Ratio Lower Upper
83 100
131 8.7 8.0 12.0
85 60.9 51.9 77.9





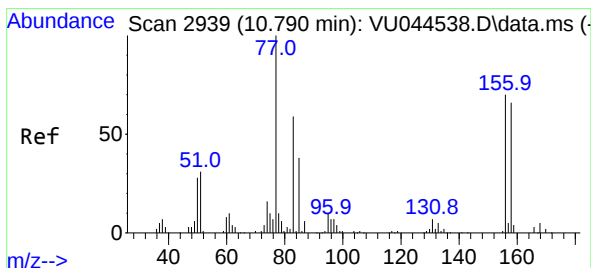
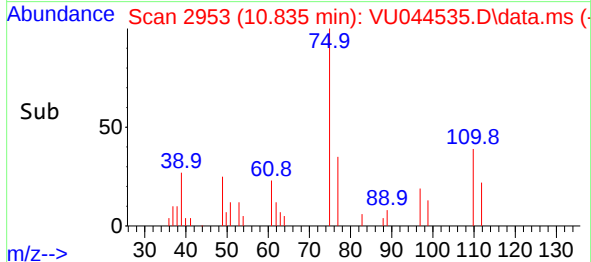
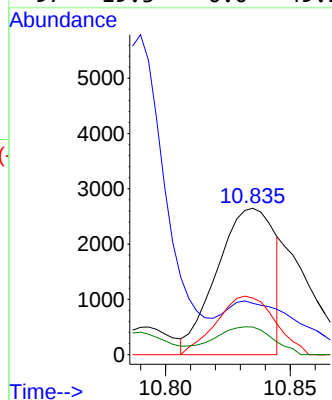
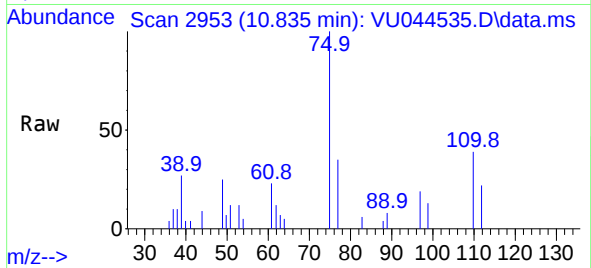
#71
1,2,3-Trichloropropane
Concen: 0.867 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion: 75	Resp: 4226
Ion Ratio	Lower Upper
75 100	
77 49.5	0.0 120.8
110 40.8	0.0 97.4
97 19.3	0.0 49.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

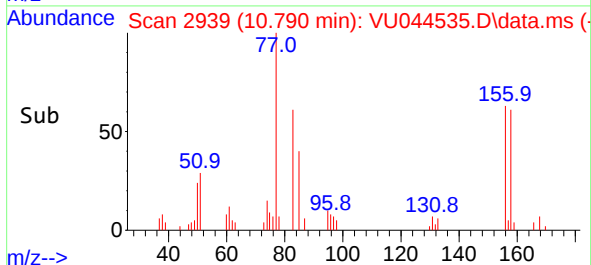
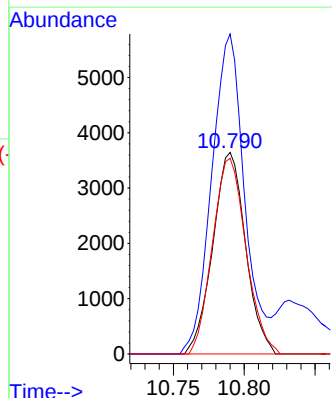
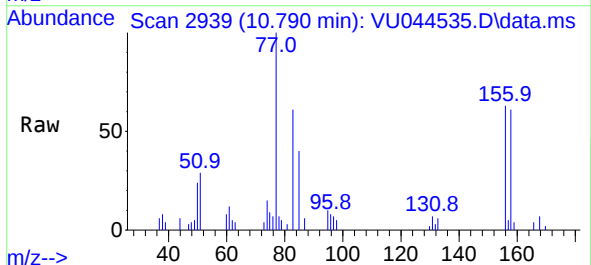
Manual Integrations
APPROVED

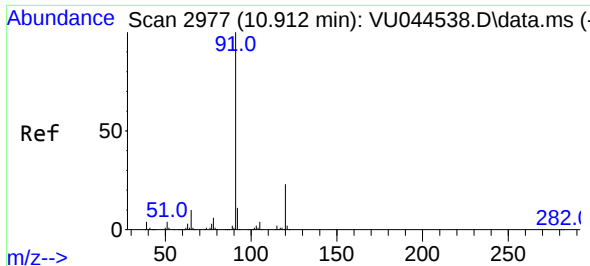
MMDadoda
9/1/2021 12:53:03 PM



#72
Bromobenzene
Concen: 0.901 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

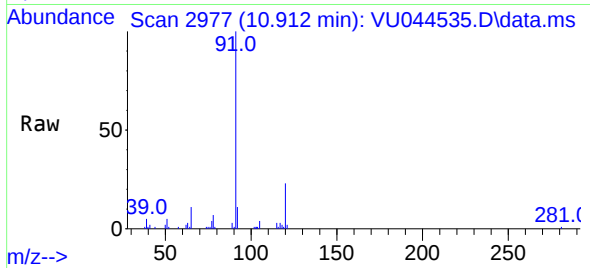
Tgt Ion:156	Resp:	5855	
Ion	Ratio	Lower	Upper
156	100		
77	159.4	0.0	293.2
158	99.1	0.0	194.0



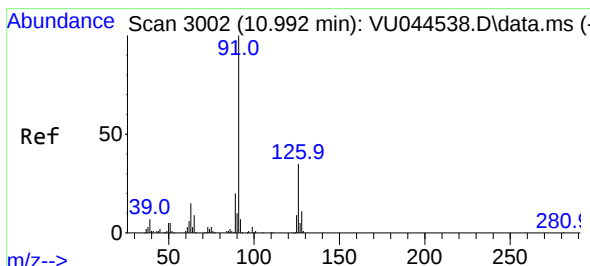
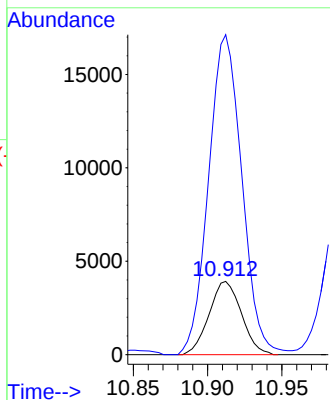
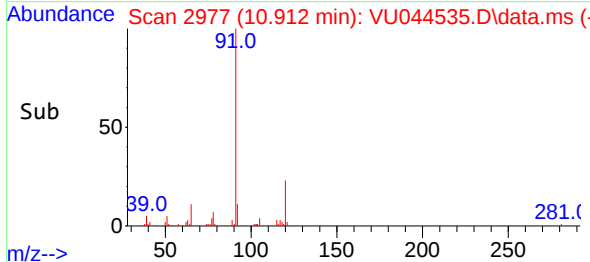


#73
n-propylbenzene
Concen: 0.791 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

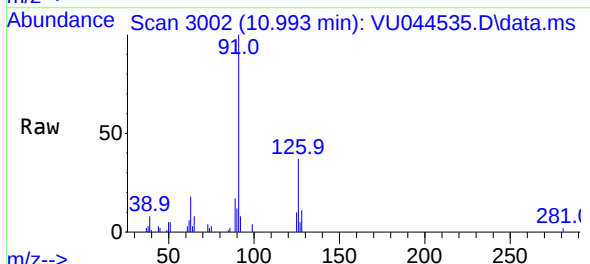
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



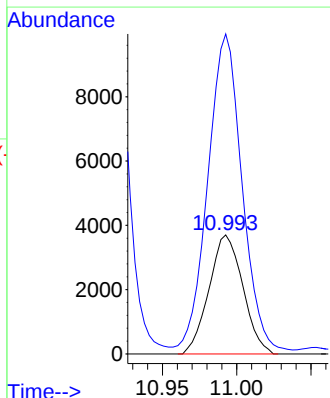
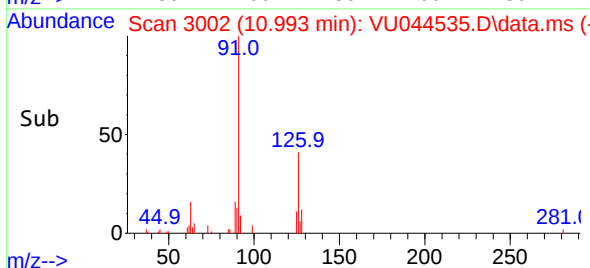
Tgt Ion:120 Resp: 5938
Ion Ratio Lower Upper
120 100
91 449.6 343.8 515.8

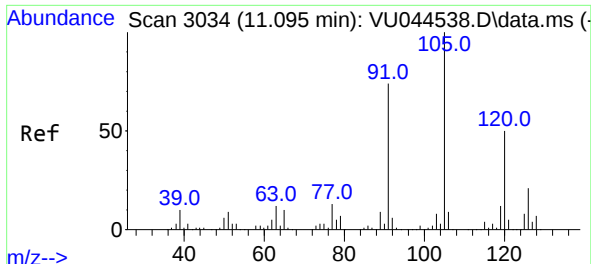


#74
2-Chlorotoluene
Concen: 0.903 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



Tgt Ion:126 Resp: 5862
Ion Ratio Lower Upper
126 100
91 268.3 0.0 564.8





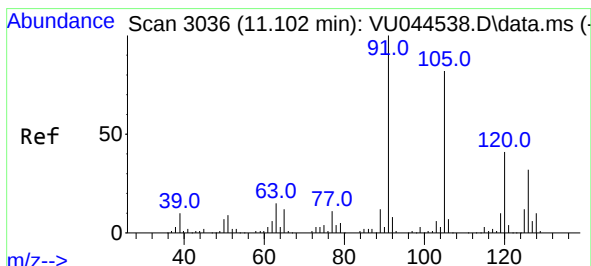
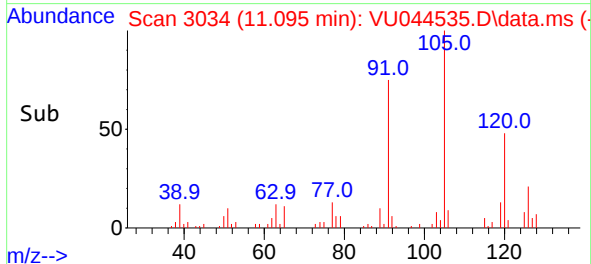
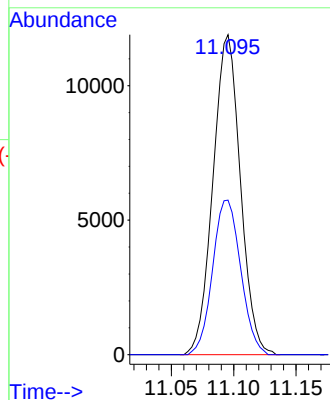
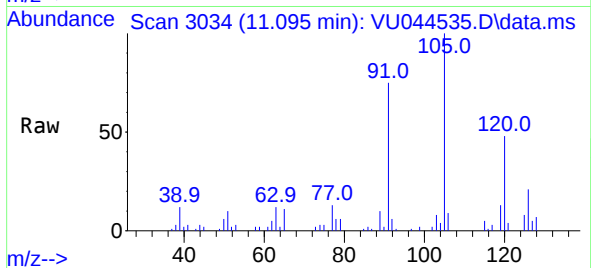
#75
1,3,5-Trimethylbenzene
Concen: 0.770 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:105 Resp: 18199
Ion Ratio Lower Upper
105 100
120 49.5 39.7 59.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

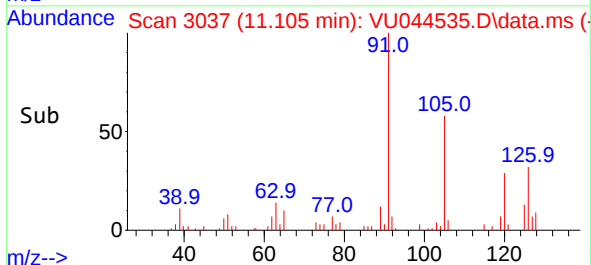
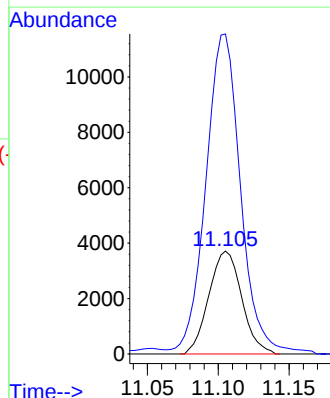
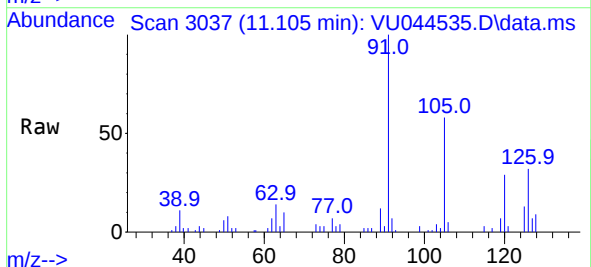
Manual Integrations
APPROVED

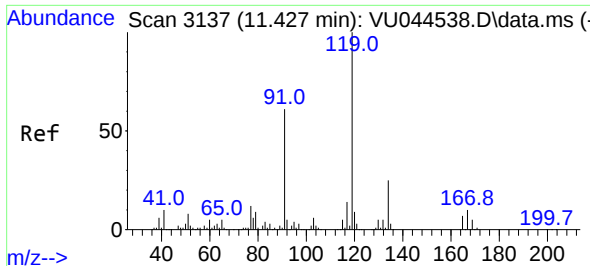
MMDadoda
9/1/2021 12:53:03 PM



#76
4-Chlorotoluene
Concen: 0.878 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:126 Resp: 5980
Ion Ratio Lower Upper
126 100
91 330.3 0.0 644.6





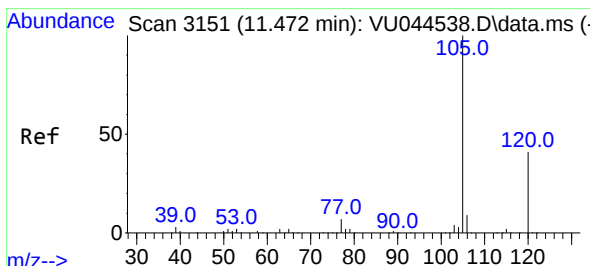
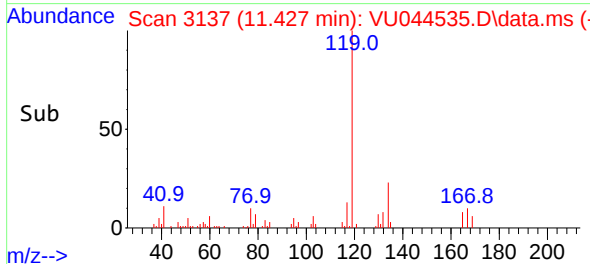
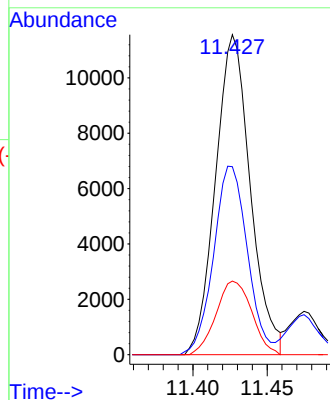
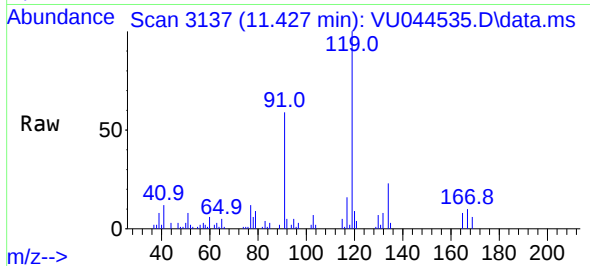
#77
tert-Butylbenzene
Concen: 0.815 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:	119	Resp:	18844
Ion Ratio	Lower	Upper	
119	100		
91	57.4	28.6	85.9
134	23.6	19.0	28.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

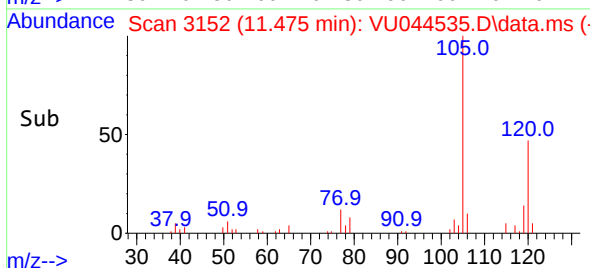
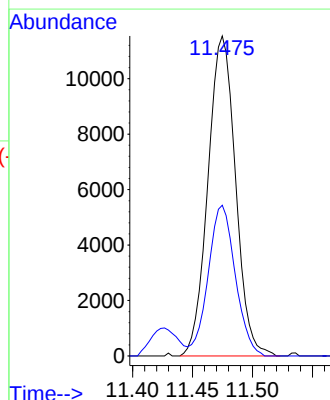
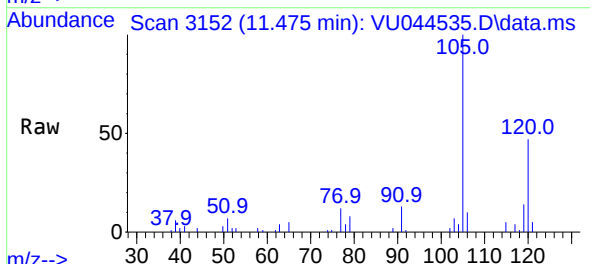
Manual Integrations
APPROVED

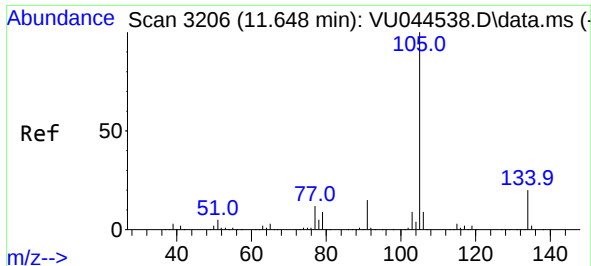
MMDadoda
9/1/2021 12:53:03 PM



#78
1,2,4-Trimethylbenzene
Concen: 0.772 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

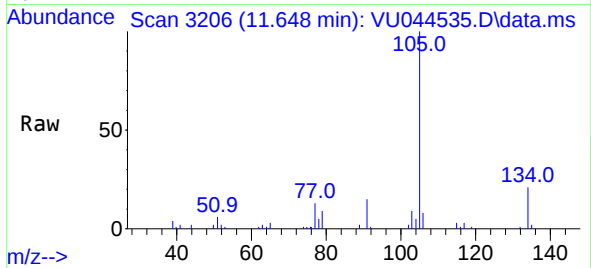
Tgt Ion:	105	Resp:	18480
Ion Ratio	Lower	Upper	
105	100		
120	46.2	23.3	69.8





#79
sec-Butylbenzene
Concen: 0.793 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

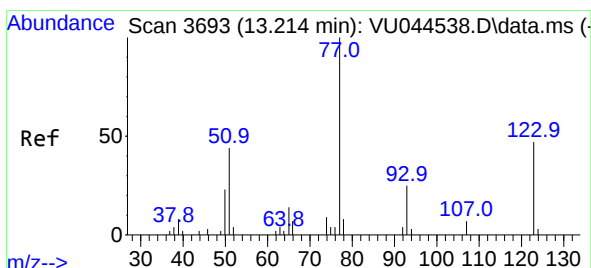
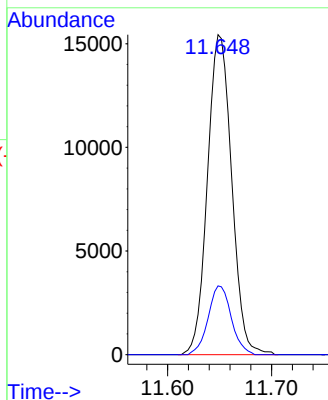
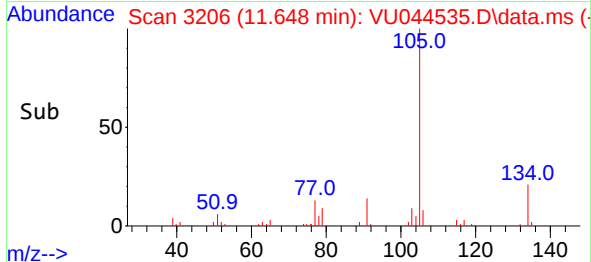
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



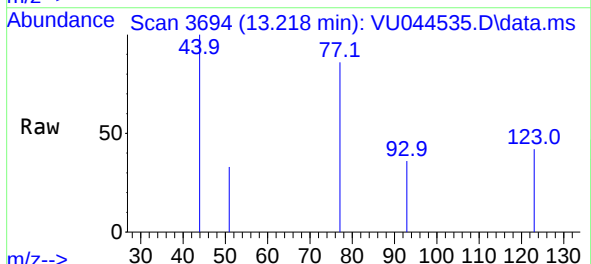
Tgt Ion:105 Resp: 24981
Ion Ratio Lower Upper
105 100
134 20.5 16.1 24.1

Manual Integrations
APPROVED

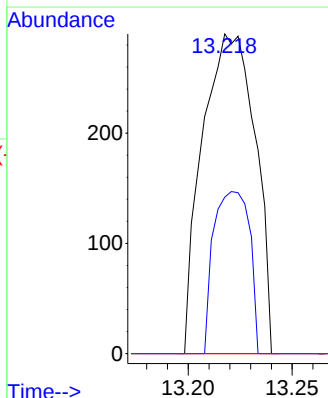
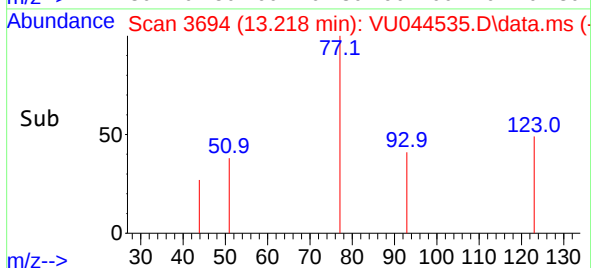
MMDadoda
9/1/2021 12:53:03 PM

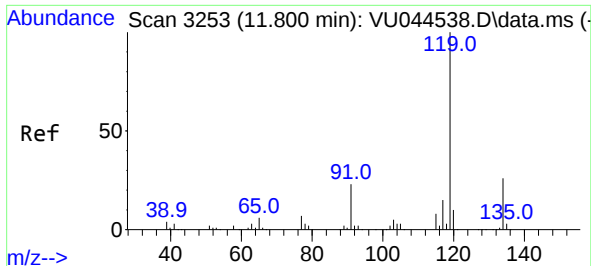


#80
Nitrobenzene
Concen: 2.922 ug/l
RT: 13.218 min Scan# 3694
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



Tgt Ion: 77 Resp: 511
Ion Ratio Lower Upper
77 100
123 34.4 20.2 71.8
65 0.0 13.4 17.0#





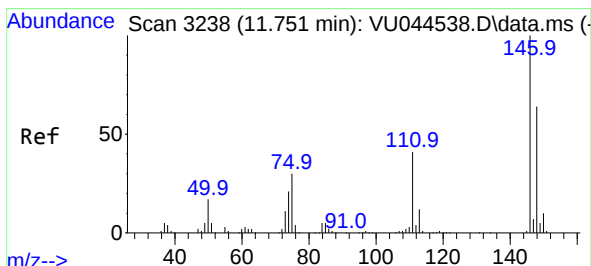
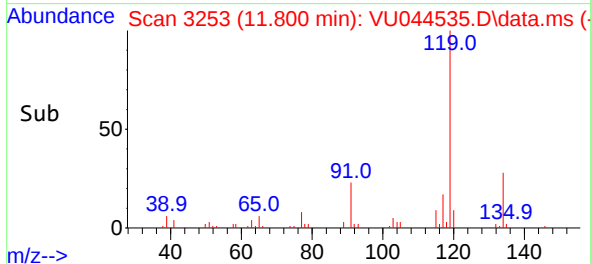
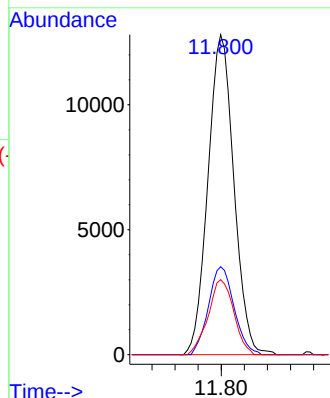
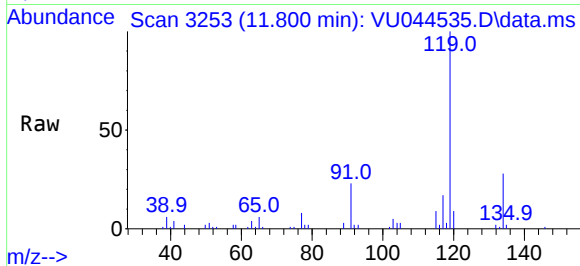
#81
p-Isopropyltoluene
Concen: 0.762 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:	119	Resp:	19938
Ion Ratio	Lower	Upper	
119	100		
134	27.1	21.1	31.7
91	23.1	18.7	28.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

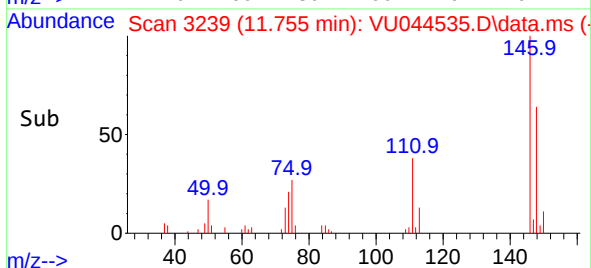
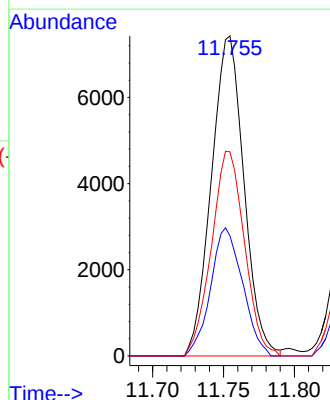
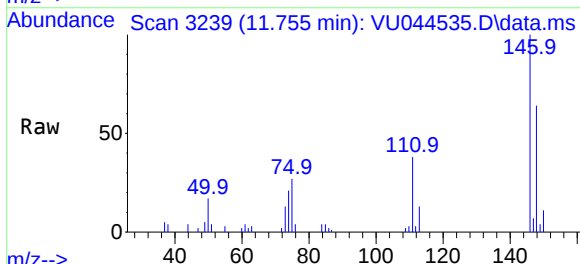
Manual Integrations
APPROVED

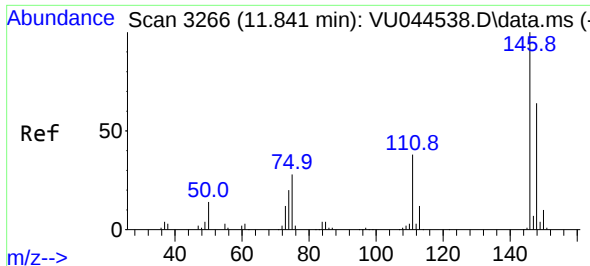
MMDadoda
9/1/2021 12:53:03 PM



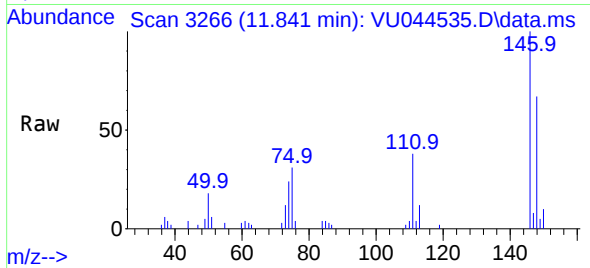
#82
1,3-Dichlorobenzene
Concen: 0.917 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

Tgt Ion:	146	Resp:	11886
Ion Ratio	Lower	Upper	
146	100		
111	39.3	32.2	48.2
148	64.8	51.7	77.5

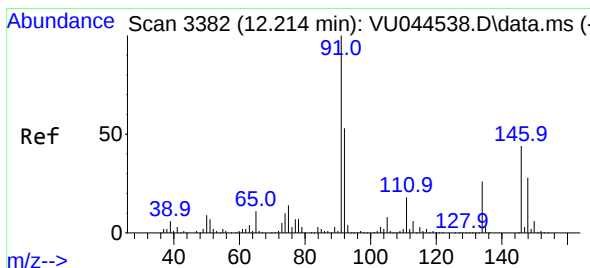
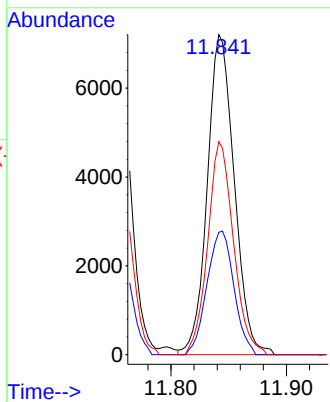
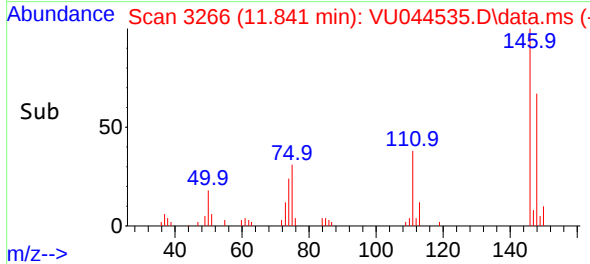




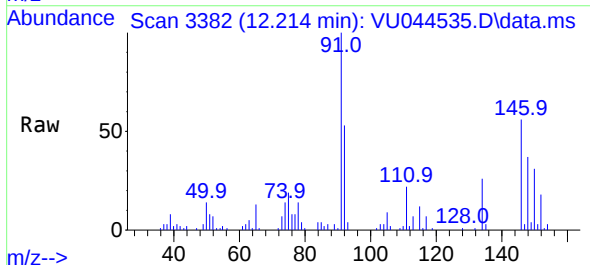
#83
1,4-Dichlorobenzene
Concen: 0.892 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



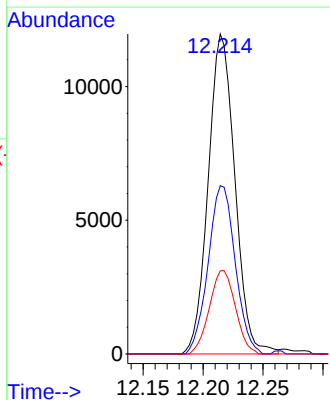
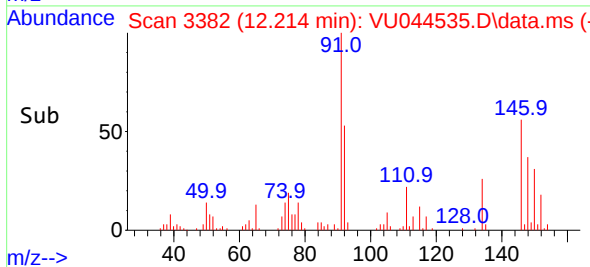
Tgt Ion:146 Resp: 11692
Ion Ratio Lower Upper
146 100
111 38.5 30.5 45.7
148 63.7 51.6 77.4



#84
n-Butylbenzene
Concen: 0.728 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



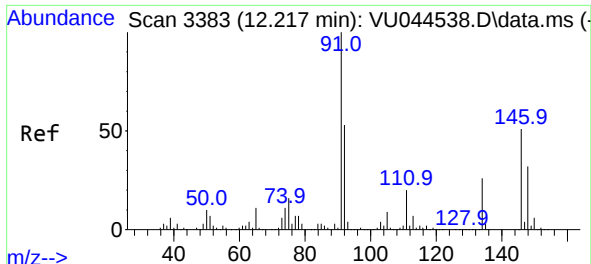
Tgt Ion: 91 Resp: 18486
Ion Ratio Lower Upper
91 100
92 53.4 42.6 63.8
134 25.5 21.0 31.4



Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

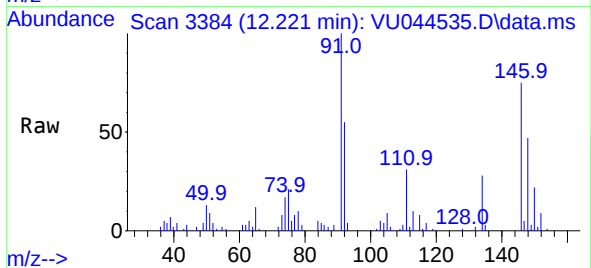
Manual Integrations
APPROVED

MMDadoda
9/1/2021 12:53:03 PM



#85
1,2-Dichlorobenzene
Concen: 0.942 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

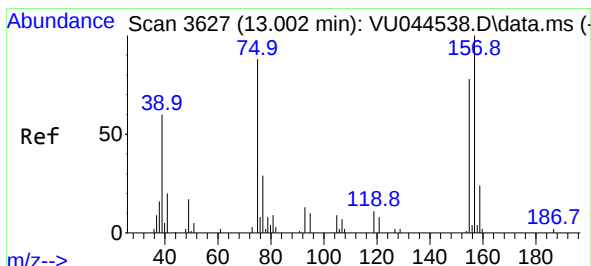
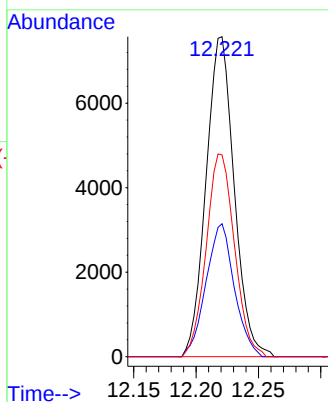
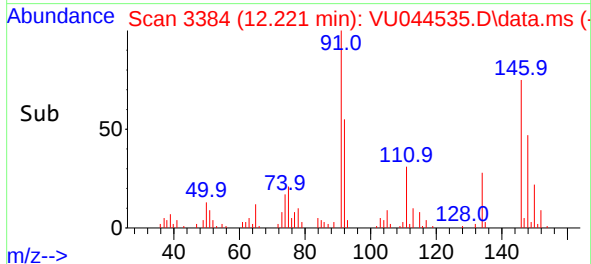
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001



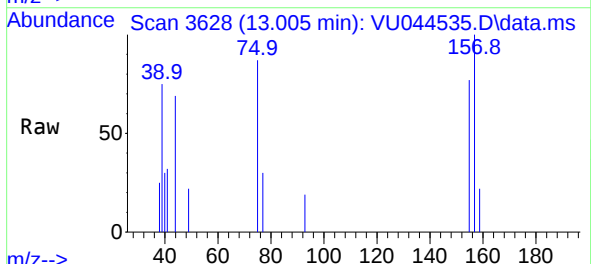
Tgt Ion:146 Resp: 11921
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 63.7 31.9 95.5

Manual Integrations
APPROVED

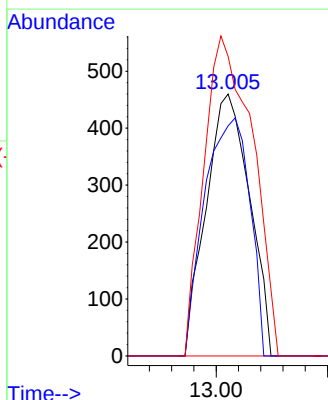
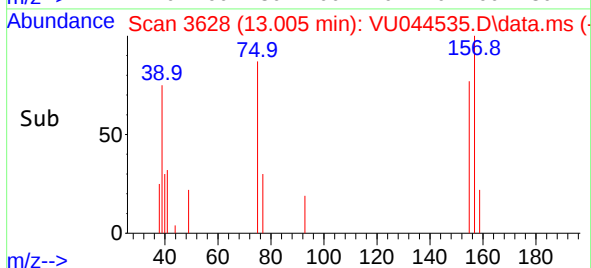
MMDadoda
9/1/2021 12:53:03 PM

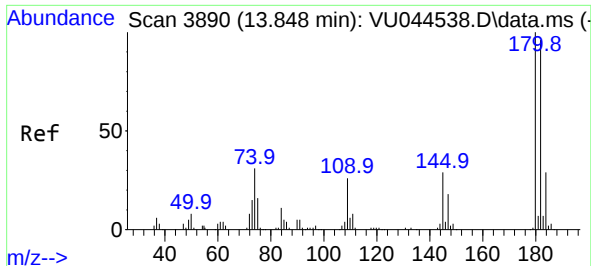


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.606 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



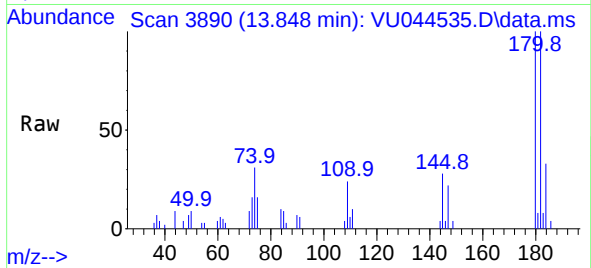
Tgt Ion: 75 Resp: 625
Ion Ratio Lower Upper
75 100
155 93.9 68.1 102.1
157 136.6 89.0 133.4#





#87
1,2,4-Trichlorobenzene
Concen: 0.793 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

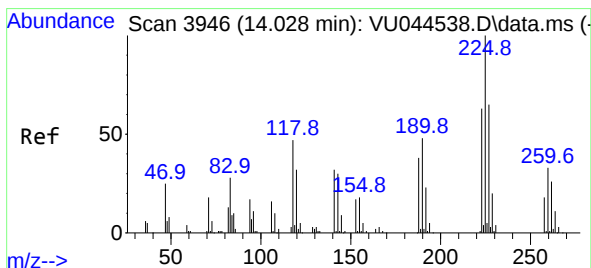
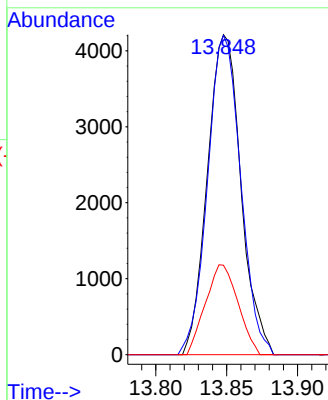
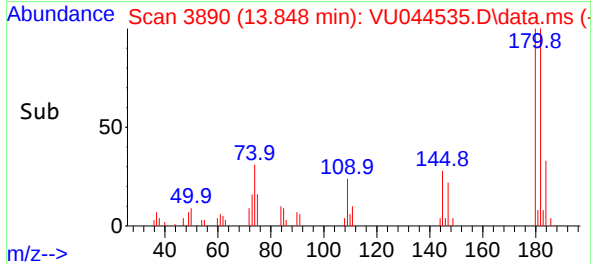
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001



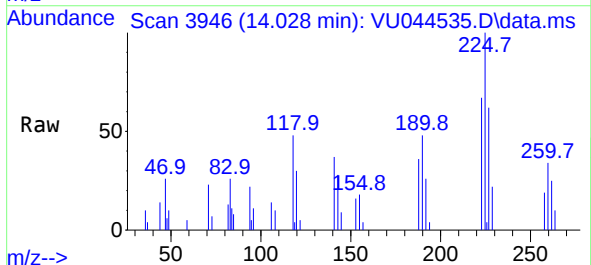
Tgt Ion:180 Resp: 6931
Ion Ratio Lower Upper
180 100
182 98.1 77.1 115.7
145 27.2 23.7 35.5

Manual Integrations
APPROVED

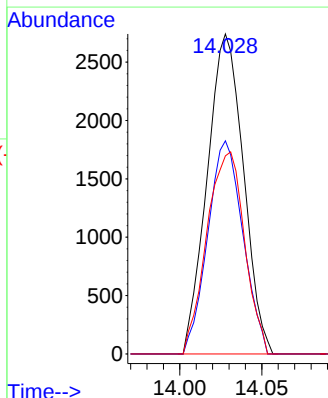
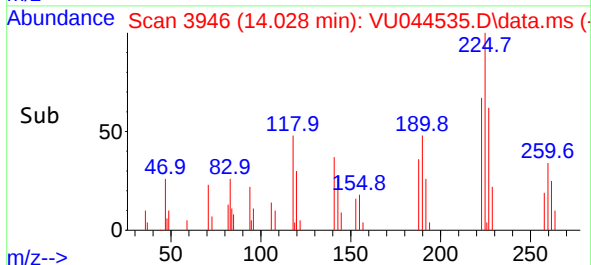
MMDadoda
9/1/2021 12:53:03 PM

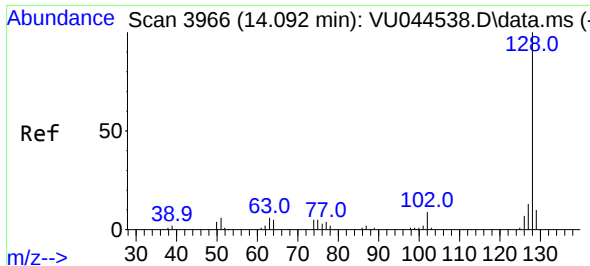


#88
Hexachlorobutadiene
Concen: 0.977 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



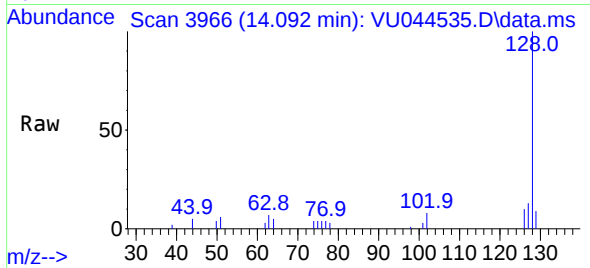
Tgt Ion:225 Resp: 4205
Ion Ratio Lower Upper
225 100
223 64.6 50.4 75.6
227 65.6 51.4 77.2





#89
Naphthalene
Concen: 0.682 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42

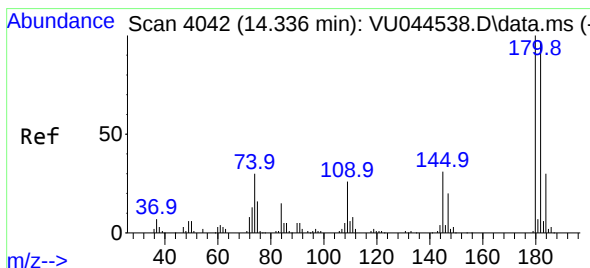
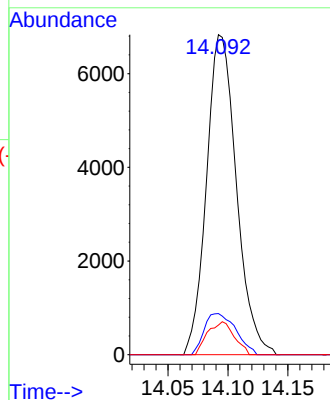
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



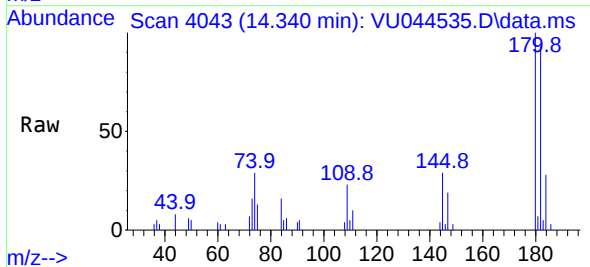
Tgt Ion:128 Resp: 11838
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 9.2 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/1/2021 12:53:03 PM



#90
1,2,3-Trichlorobenzene
Concen: 0.860 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044535.D
Acq: 31 Aug 2021 17:42



Tgt Ion:180 Resp: 6898
Ion Ratio Lower Upper
180 100
182 93.4 77.0 115.6
145 28.9 25.2 37.8

