

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042331.D
 Acq On : 17 Feb 2021 17:54
 Operator : SY/MD
 Sample : VU0217WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0217WBS02

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 2:41:18 PM

Quant Time: Feb 18 03:49:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:48:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	143148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	218986	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	203506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	108533	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	110761	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
35) Dibromofluoromethane	5.298	113	77031	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	7.906	98	285435	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	10.639	95	106769	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	35786	20.73	ug/l	99
3) Chloromethane	1.523	50	35705	20.25	ug/l	97
4) Vinyl Chloride	1.607	62	34755	20.59	ug/l	99
5) Bromomethane	1.861	94	21913	21.07	ug/l	97
6) Chloroethane	1.935	64	20281	20.86	ug/l	99
7) Trichlorofluoromethane	2.141	101	52432	20.25	ug/l	97
8) Diethyl Ether	2.382	74	16913	20.54	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	27566	20.39	ug/l	99
10) Methyl Iodide	2.729	142	36287	18.79	ug/l	99
11) Tert butyl alcohol	3.231	59	52220	112.60	ug/l #	95
12) 1,1-Dichloroethene	2.584	96	26561	20.13	ug/l	99
13) Acrolein	2.494	56	25003	97.12	ug/l	99
14) Allyl chloride	2.932	41	60316	20.63	ug/l	99
15) Acrylonitrile	3.324	53	113098	100.97	ug/l	98
16) Acetone	2.642	43	117323	87.13	ug/l	99
17) Carbon Disulfide	2.800	76	77932	19.63	ug/l	98
18) Methyl Acetate	2.957	43	49890	20.40	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	102998	20.61	ug/l	98
20) Methylene Chloride	3.054	84	31244	20.13	ug/l	97
21) trans-1,2-Dichloroethene	3.362	96	28362	20.05	ug/l	97
22) Diisopropyl ether	4.002	45	113133	20.38	ug/l	99
23) Vinyl Acetate	3.964	43	536783	101.79	ug/l	100
24) 1,1-Dichloroethane	3.880	63	58619	20.35	ug/l	100
25) 2-Butanone	4.716	43	174347	97.38	ug/l	99
26) 2,2-Dichloropropane	4.674	77	52076	19.92	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	34617	21.13	ug/l	99
28) Bromochloromethane	4.983	49	30889	20.76	ug/l	99
29) Tetrahydrofuran	5.063	42	112941	101.48	ug/l	100
30) Chloroform	5.096	83	59496	20.31	ug/l	99
31) Cyclohexane	5.398	56	56539	19.89	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	53426	20.04	ug/l	98
36) 1,1-Dichloropropene	5.536	75	42977	19.85	ug/l	99
37) Ethyl Acetate	4.813	43	66745	19.83	ug/l	99
38) Carbon Tetrachloride	5.533	117	47204	20.39	ug/l	99
39) Methylcyclohexane	6.771	83	48826	19.50	ug/l	99
40) Benzene	5.784	78	125007	20.54	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042331.D
 Acq On : 17 Feb 2021 17:54
 Operator : SY/MD
 Sample : VU0217WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0217WBS02

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 2:41:18 PM

Quant Time: Feb 18 03:49:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:48:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	35168	20.27	ug/l	98
42) 1,2-Dichloroethane	5.803	62	53823	20.28	ug/l	99
43) Isopropyl Acetate	5.919	43	100073	20.23	ug/l	98
44) Trichloroethene	6.552	130	32222	19.88	ug/l	98
45) 1,2-Dichloropropane	6.800	63	33970	20.12	ug/l	98
46) Dibromomethane	6.928	93	24248	20.58	ug/l	98
47) Bromodichloromethane	7.115	83	47256	20.46	ug/l	97
48) Methyl methacrylate	6.967	41	49114	20.07	ug/l	97
49) 1,4-Dioxane	7.009	88	20940	445.59	ug/l #	96
51) 4-Methyl-2-Pentanone	7.800	43	332818	99.40	ug/l	100
52) Toluene	7.976	92	75496	20.11	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	50511	19.90	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	53779	19.93	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	31815	20.41	ug/l	97
56) Ethyl methacrylate	8.340	69	52691	19.72	ug/l	98
57) 1,3-Dichloropropane	8.584	76	55325	20.30	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	91917	99.45	ug/l	99
59) 2-Hexanone	8.693	43	269496	100.74	ug/l	99
60) Dibromochloromethane	8.816	129	36024	19.81	ug/l	99
61) 1,2-Dibromoethane	8.931	107	35337	19.93	ug/l	99
64) Tetrachloroethene	8.562	164	30198	19.69	ug/l	98
65) Chlorobenzene	9.452	112	80663	19.80	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	32252	20.75	ug/l	99
67) Ethyl Benzene	9.578	91	150278	20.48	ug/l	100
68) m/p-Xylenes	9.700	106	109225	40.25	ug/l	100
69) o-Xylene	10.108	106	54699	20.60	ug/l	98
70) Styrene	10.121	104	89255	20.18	ug/l	99
71) Bromoform	10.298	173	29614	19.77	ug/l #	98
73) Isopropylbenzene	10.491	105	146661	20.26	ug/l	100
74) N-amyl acetate	10.330	43	86130	20.83	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	56038	20.36	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	49889m	18.59	ug/l	
77) Bromobenzene	10.790	156	38239	19.74	ug/l	99
78) n-propylbenzene	10.912	91	169353	20.21	ug/l	100
79) 2-Chlorotoluene	10.992	91	100292	19.57	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	126035	20.27	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	18354	18.59	ug/l	96
82) 4-Chlorotoluene	11.102	91	117645	19.72	ug/l	99
83) tert-Butylbenzene	11.426	119	125992	20.93	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	125232	20.12	ug/l	99
85) sec-Butylbenzene	11.652	105	143157	20.19	ug/l	99
86) p-Isopropyltoluene	11.799	119	131772	20.13	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	66023	19.73	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	67199	19.62	ug/l	98
89) n-Butylbenzene	12.214	91	113556	19.75	ug/l	100
90) Hexachloroethane	12.484	117	22660	19.52	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	68514	20.11	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	15620	20.70	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	43293	20.43	ug/l	97
94) Hexachlorobutadiene	14.028	225	23848	20.06	ug/l	99
95) Naphthalene	14.095	128	130821	19.41	ug/l	100
96) 1,2,3-Trichlorobenzene	14.339	180	44769	21.57	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
Data File : VU042331.D
Acq On : 17 Feb 2021 17:54
Operator : SY/MD
Sample : VU0217WBS02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

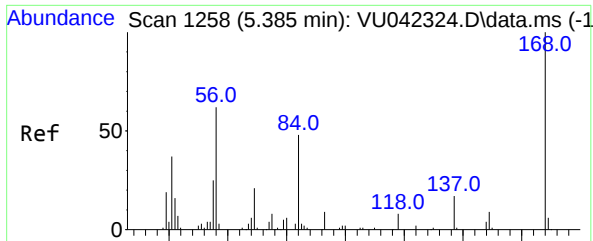
Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:18 PM

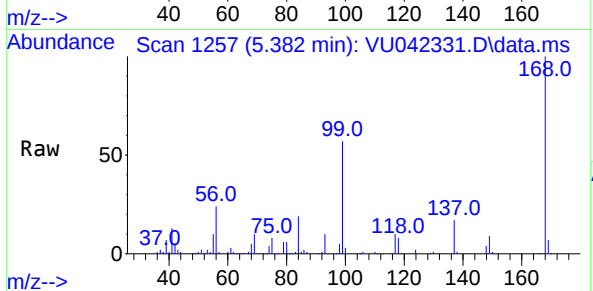
Quant Time: Feb 18 03:49:43 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 18 03:48:34 2021
Response via : Initial Calibration

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

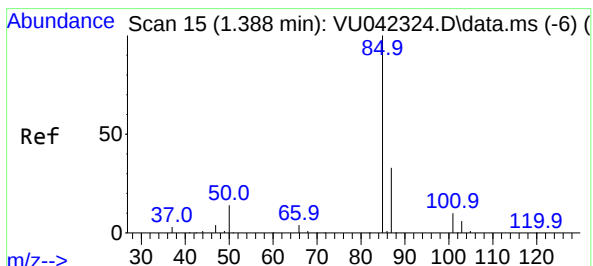
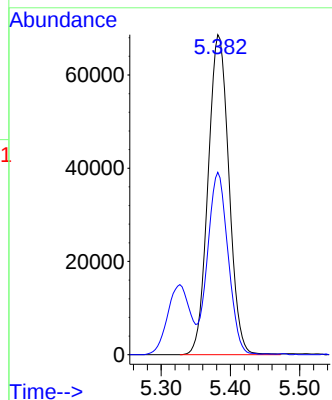
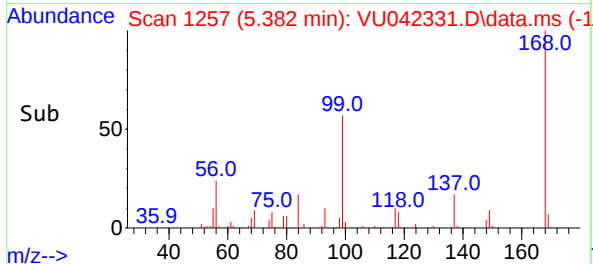
(#) = qualifier out of range (m) = manual integration (+) = signals summed



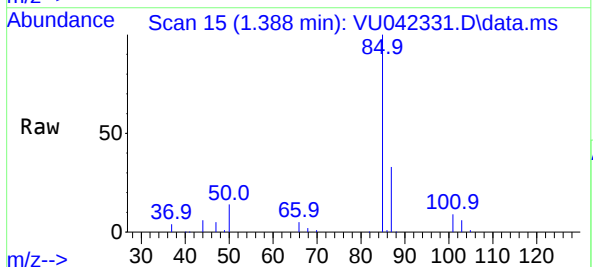
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



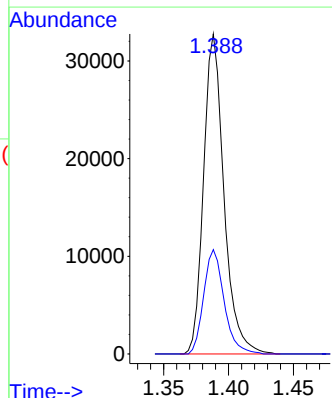
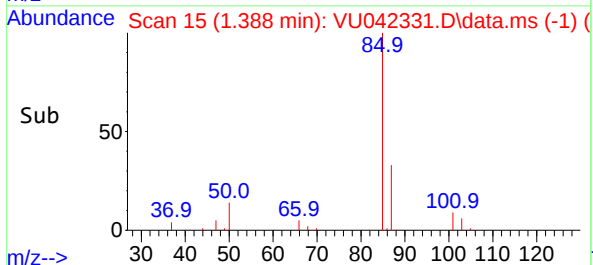
Tgt Ion:168 Resp: 143148
Ion Ratio Lower Upper
168 100
99 56.7 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 20.73 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



Tgt Ion: 85 Resp: 35786
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5

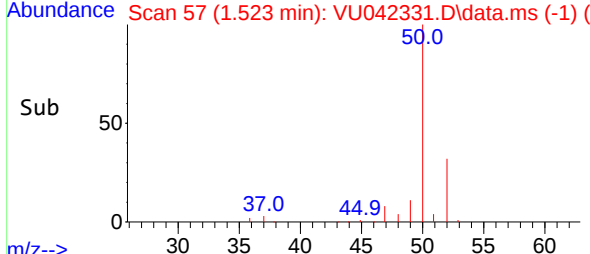
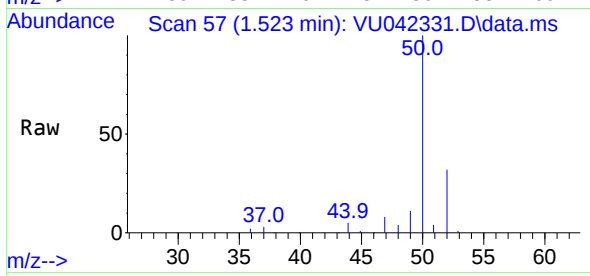
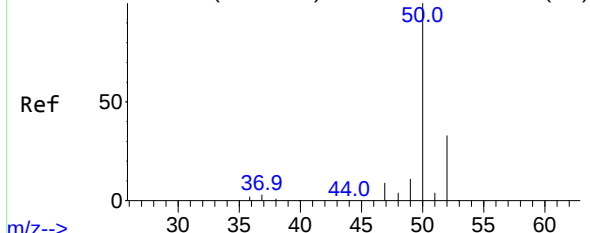


Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

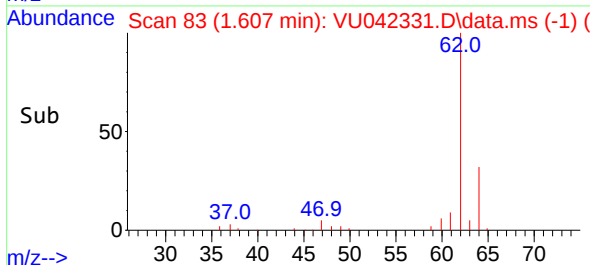
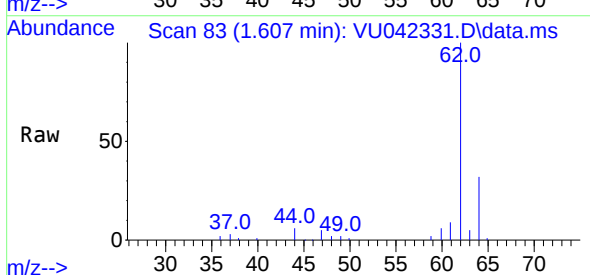
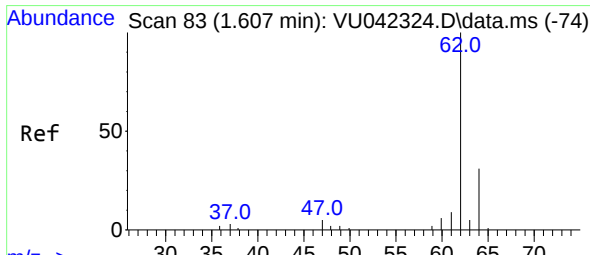
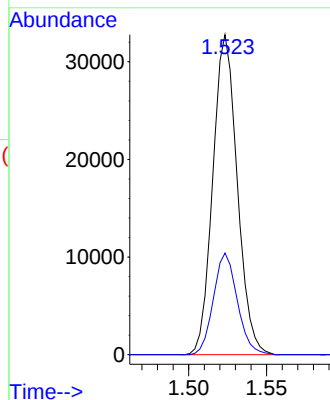
MMDadoda
2/19/2021 2:41:18 PM

Abundance Scan 57 (1.523 min): VU042324.D\data.ms (-48)



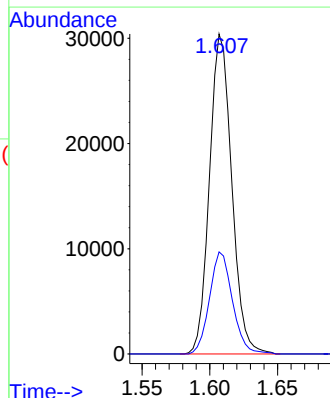
#3
Chloromethane
Concen: 20.25 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 50 Resp: 35705
Ion Ratio Lower Upper
50 100
52 31.7 26.6 40.0



#4
Vinyl Chloride
Concen: 20.59 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

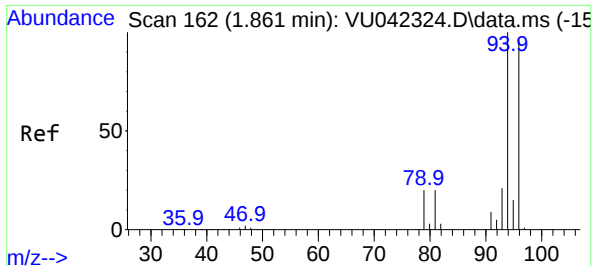
Tgt Ion: 62 Resp: 34755
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8



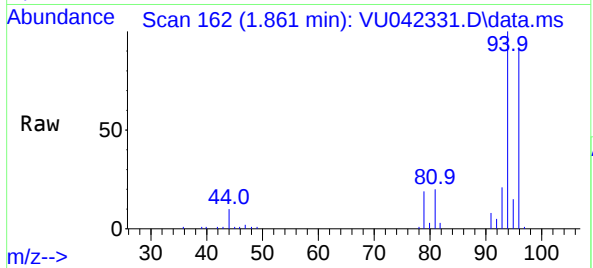
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

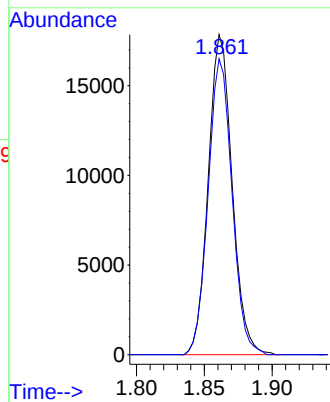
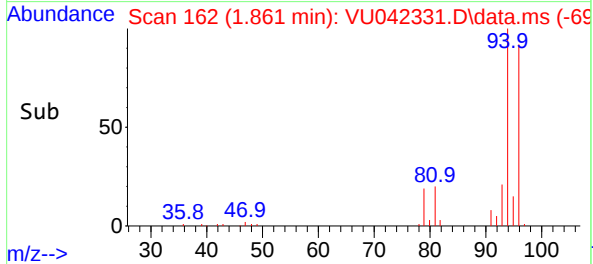
MMDadoda
2/19/2021 2:41:18 PM



#5
Bromomethane
Concen: 21.07 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



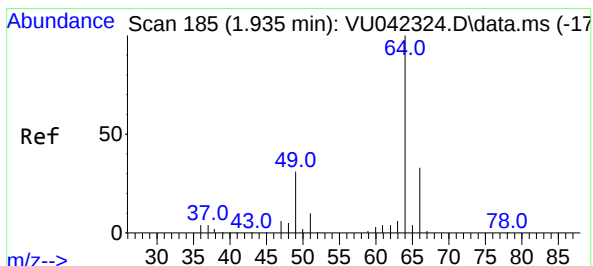
Tgt Ion: 94 Resp: 21913
Ion Ratio Lower Upper
94 100
96 92.5 76.6 115.0



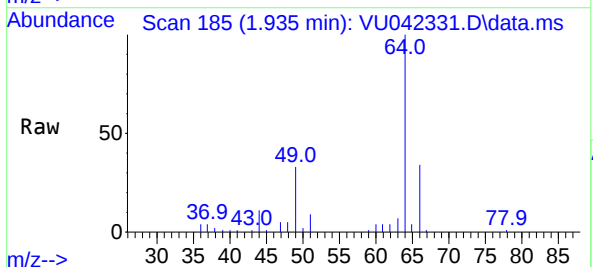
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

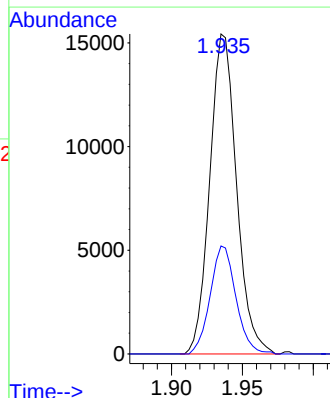
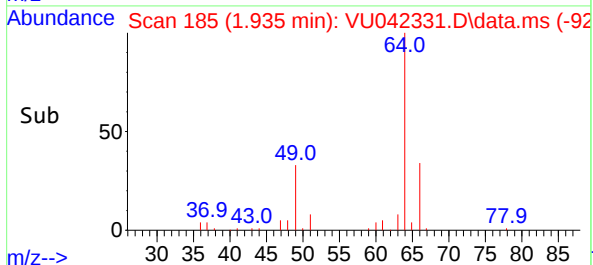
MMDadoda
2/19/2021 2:41:18 PM

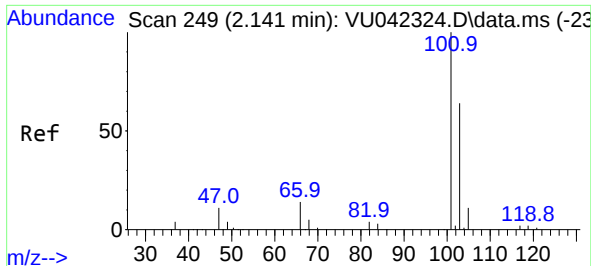


#6
Chloroethane
Concen: 20.86 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



Tgt Ion: 64 Resp: 20281
Ion Ratio Lower Upper
64 100
66 33.7 26.4 39.6





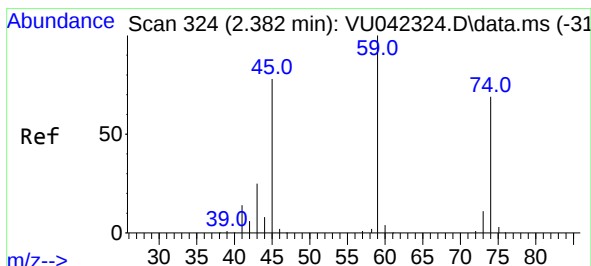
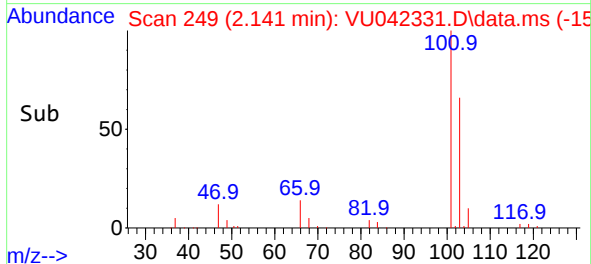
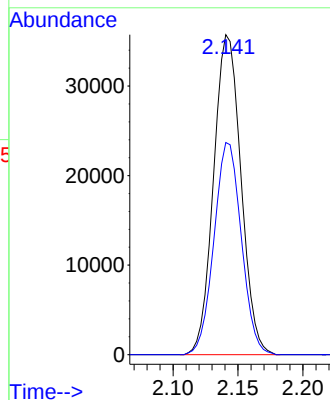
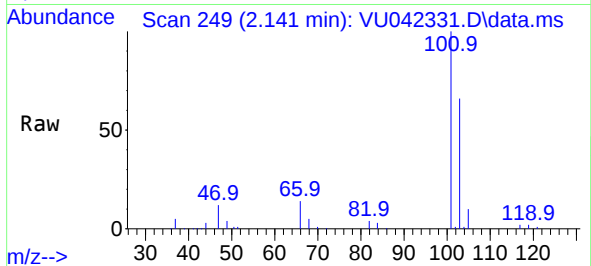
#7
Trichlorofluoromethane
Concen: 20.25 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:101 Resp: 52432
Ion Ratio Lower Upper
101 100
103 66.3 51.3 76.9

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

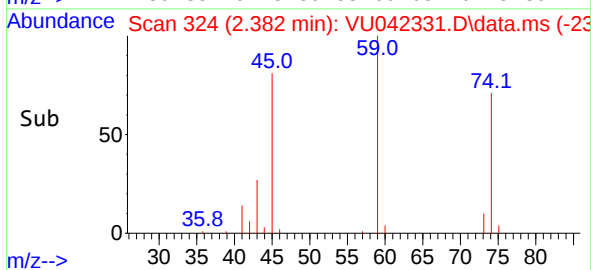
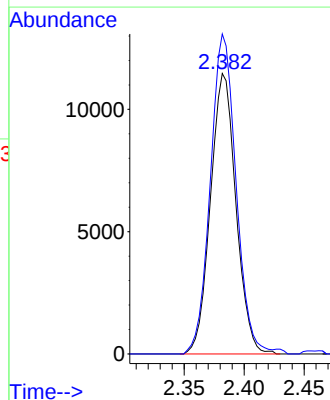
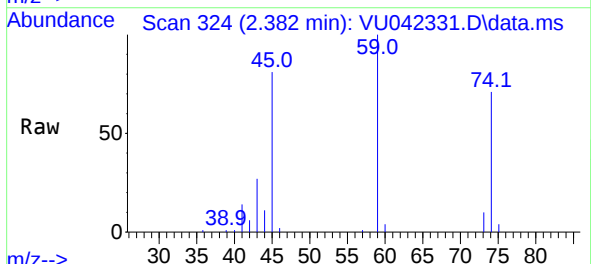
Manual Integrations
APPROVED

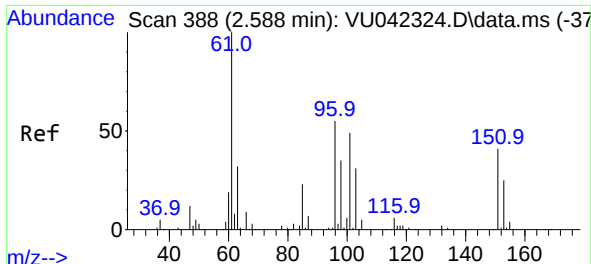
MMDadoda
2/19/2021 2:41:18 PM



#8
Diethyl Ether
Concen: 20.54 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 74 Resp: 16913
Ion Ratio Lower Upper
74 100
45 114.9 56.9 170.6





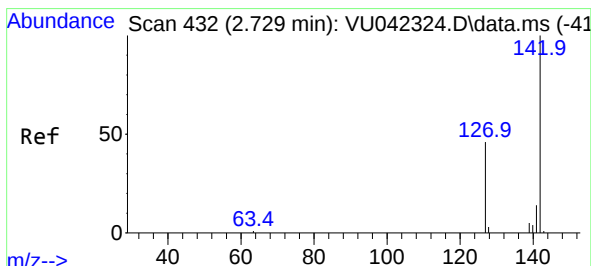
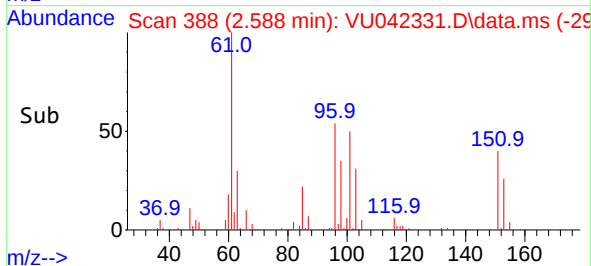
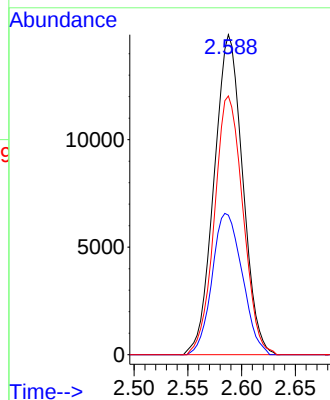
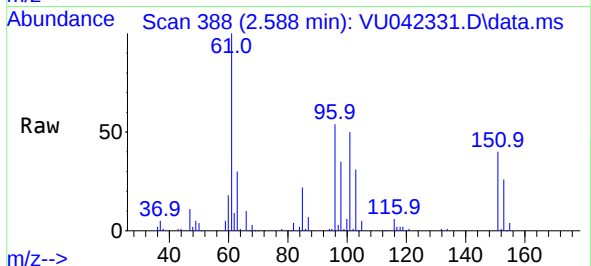
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.39 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:	101	Resp:	27566
Ion	Ratio	Lower	Upper
101	100		
85	46.4	37.4	56.0
151	80.7	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

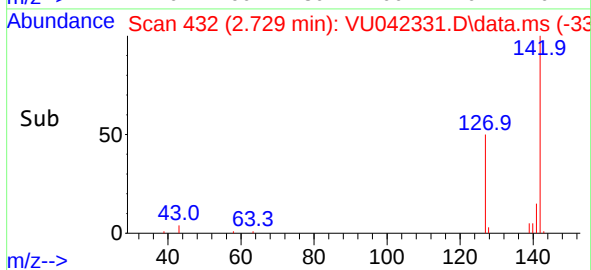
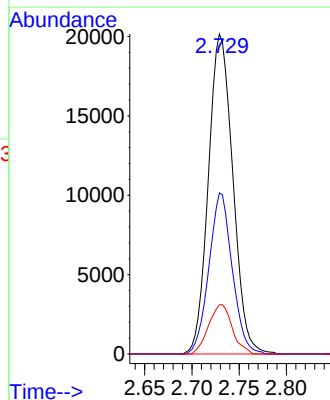
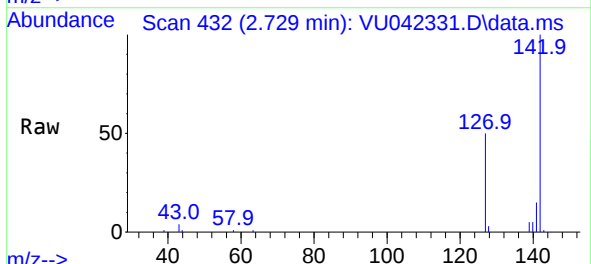
Manual Integrations
APPROVED

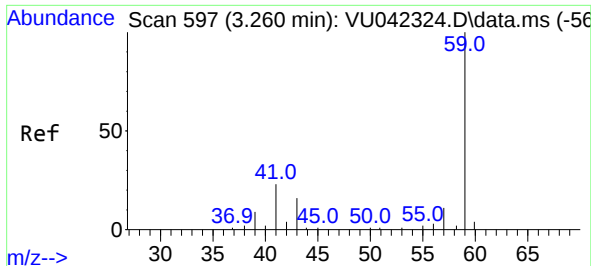
MMDadoda
2/19/2021 2:41:18 PM



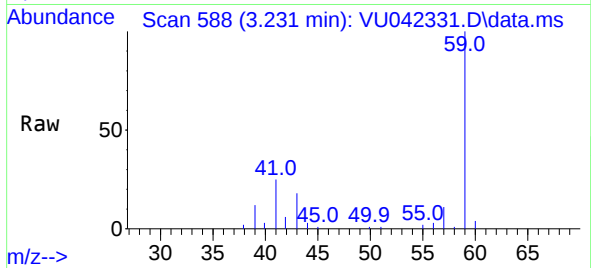
#10
Methyl Iodide
Concen: 18.79 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:	142	Resp:	36287
Ion	Ratio	Lower	Upper
142	100		
127	47.9	37.8	56.6
141	14.9	11.8	17.6

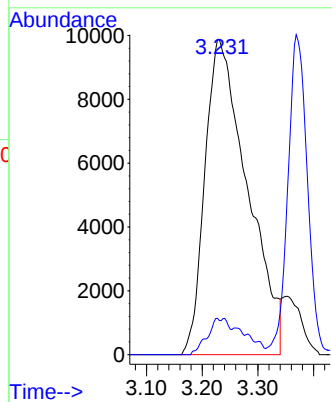
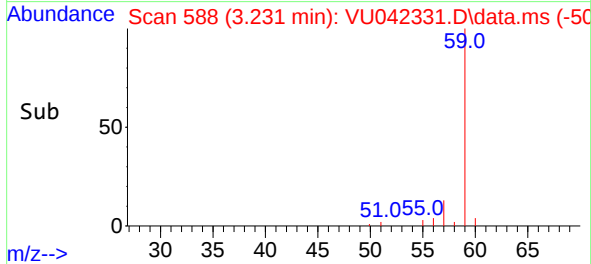




#11
Tert butyl alcohol
Concen: 112.60 ug/l
RT: 3.231 min Scan# 588
Delta R.T. -0.029 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



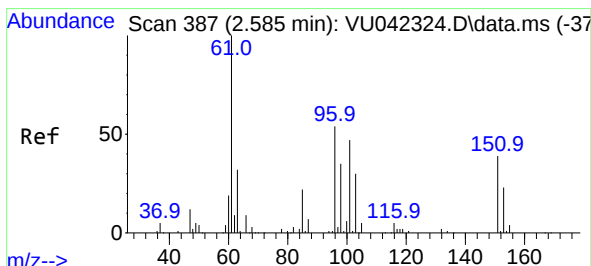
Tgt Ion: 59 Resp: 52220
Ion Ratio Lower Upper
59 100
57 3.8 1.6 2.4#



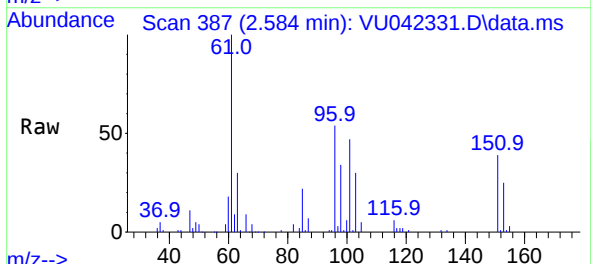
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

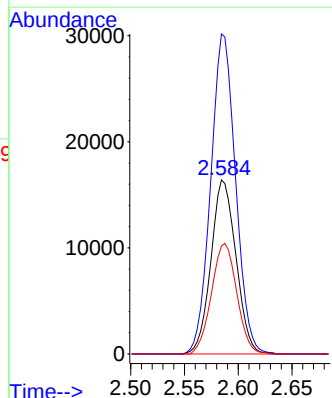
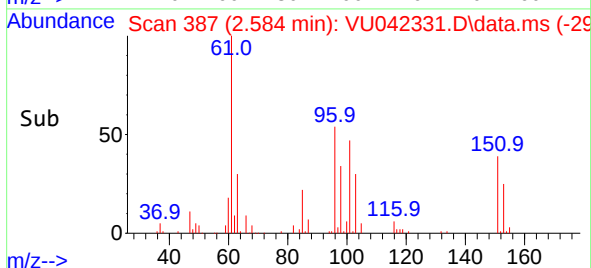
MMDadoda
2/19/2021 2:41:18 PM

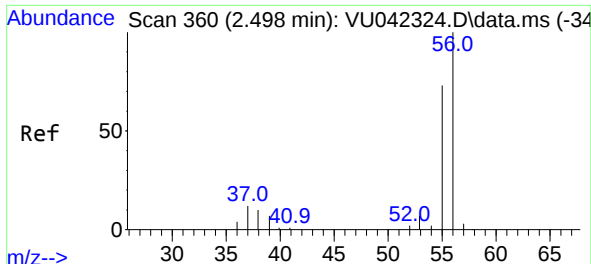


#12
1,1-Dichloroethene
Concen: 20.13 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



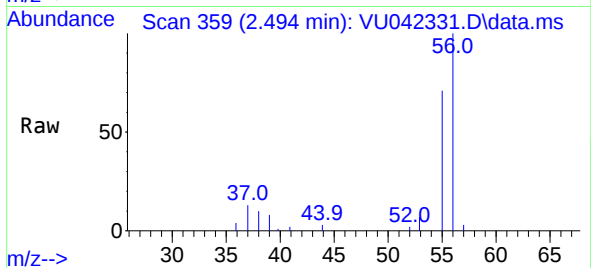
Tgt Ion: 96 Resp: 26561
Ion Ratio Lower Upper
96 100
61 183.9 147.4 221.0
98 62.0 51.4 77.2





#13
Acrolein
Concen: 97.12 ug/l
RT: 2.494 min Scan# 359
Delta R.T. -0.004 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

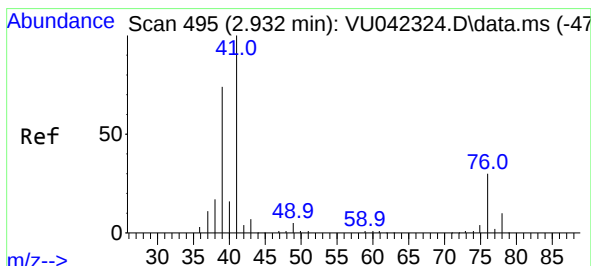
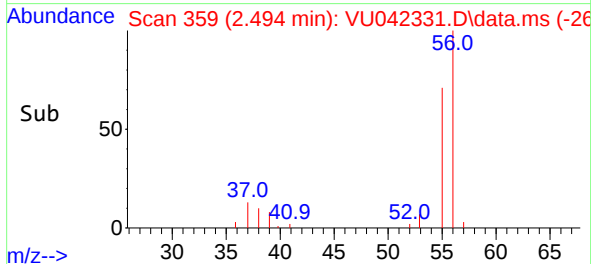
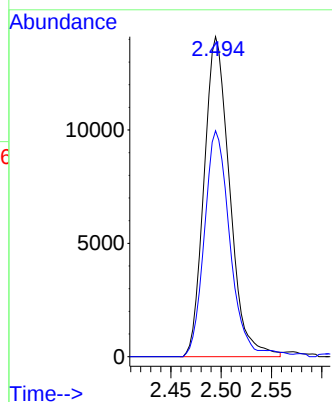
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02



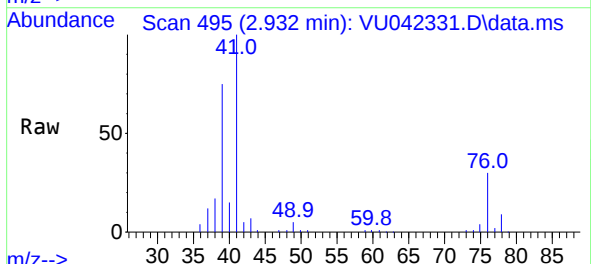
Tgt Ion: 56 Resp: 25003
Ion Ratio Lower Upper
56 100
55 71.0 57.3 85.9

Manual Integrations
APPROVED

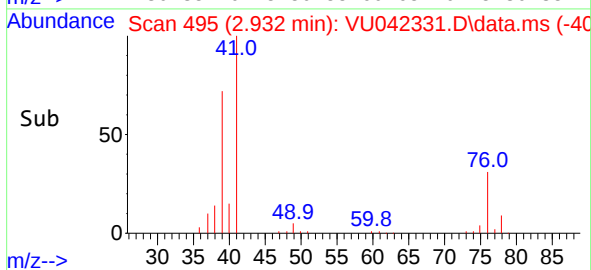
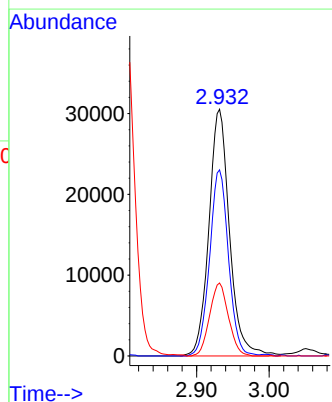
MMDadoda
2/19/2021 2:41:18 PM

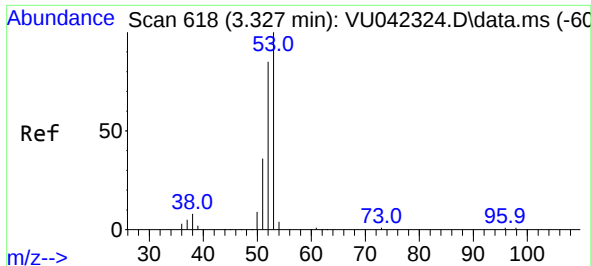


#14
Allyl chloride
Concen: 20.63 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

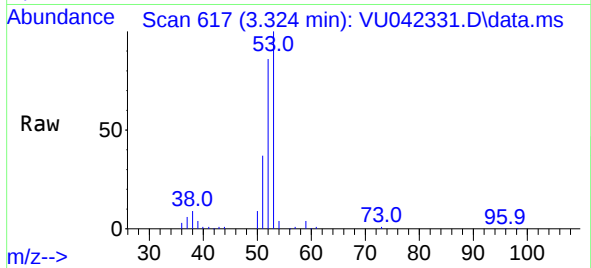


Tgt Ion: 41 Resp: 60316
Ion Ratio Lower Upper
41 100
39 69.1 54.9 82.3
76 27.0 22.5 33.7



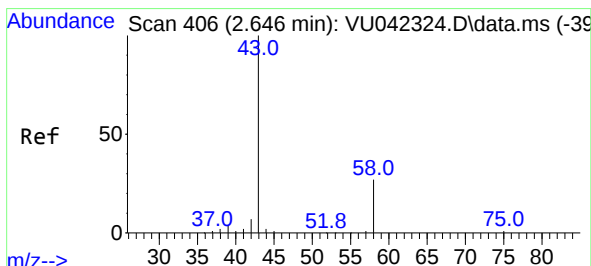
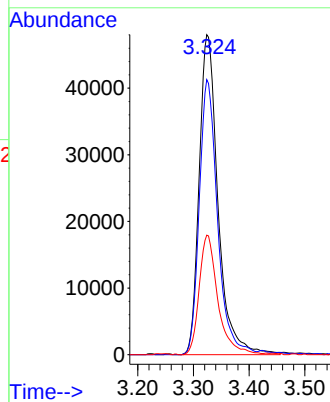
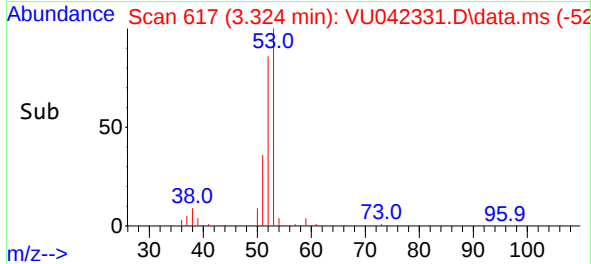


#15
Acrylonitrile
Concen: 100.97 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

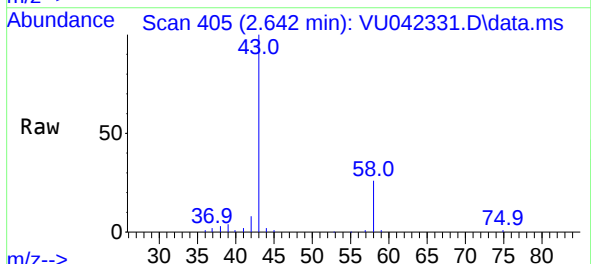


Tgt Ion: 53 Resp: 113098

Ion	Ratio	Lower	Upper
53	100		
52	83.3	68.2	102.2
51	37.2	29.2	43.8

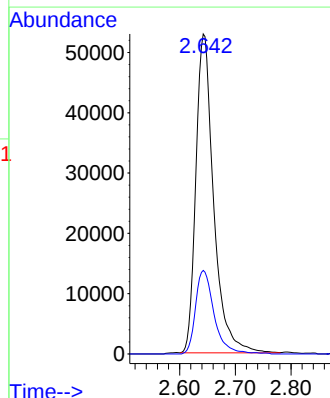
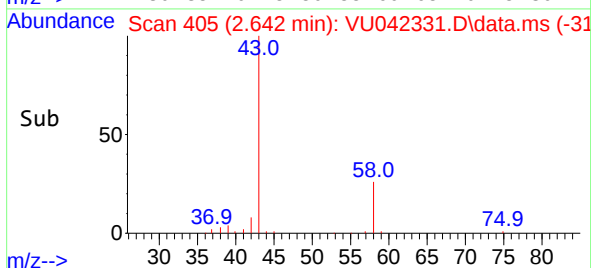


#16
Acetone
Concen: 87.13 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



Tgt Ion: 43 Resp: 117323

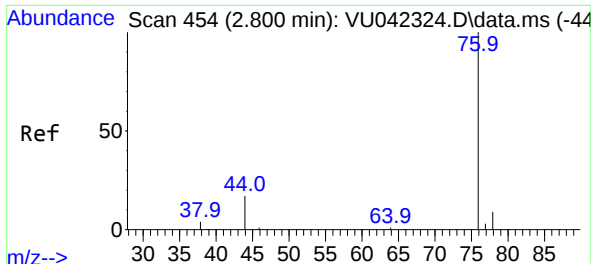
Ion	Ratio	Lower	Upper
43	100		
58	26.2	21.5	32.3



Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

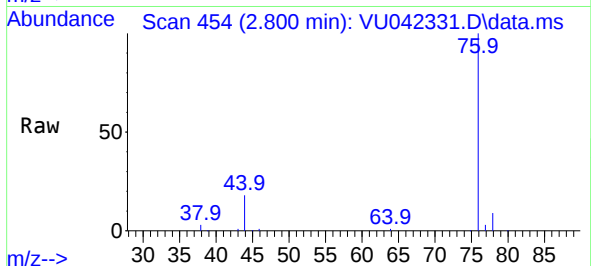
Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:18 PM

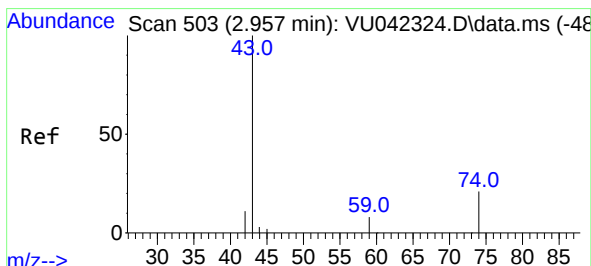
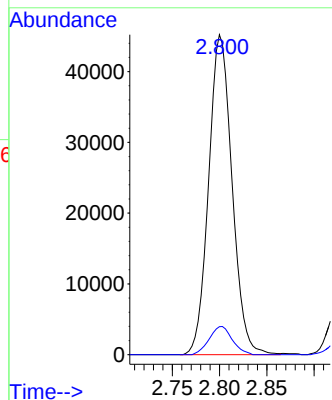
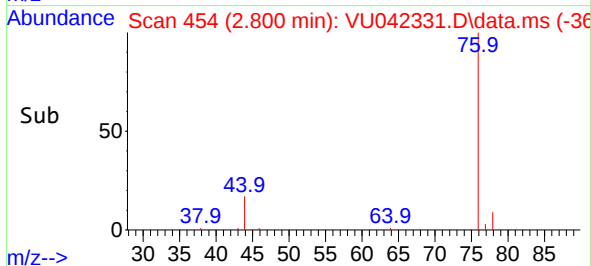


#17
Carbon Disulfide
Concen: 19.63 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

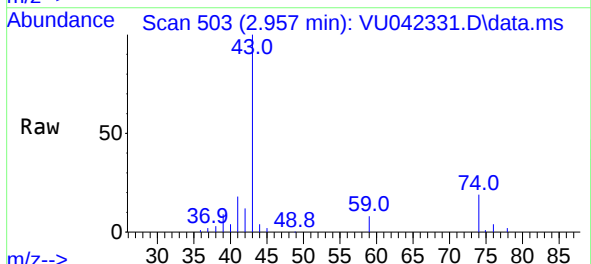
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02



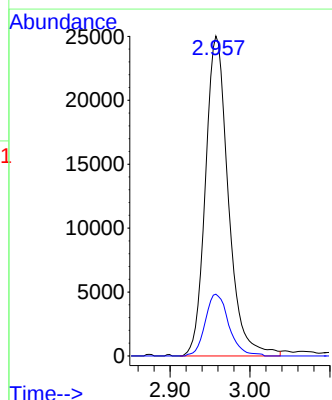
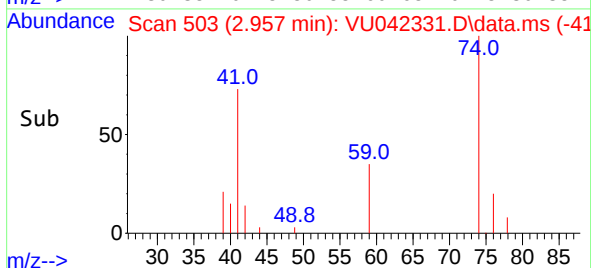
Tgt Ion: 76 Resp: 77932
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

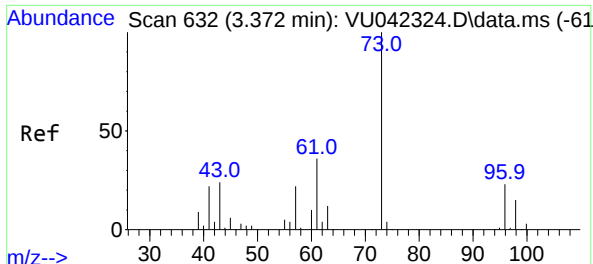


#18
Methyl Acetate
Concen: 20.40 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



Tgt Ion: 43 Resp: 49890
Ion Ratio Lower Upper
43 100
74 19.9 16.6 25.0





#19

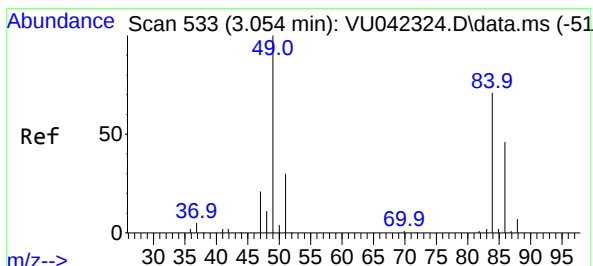
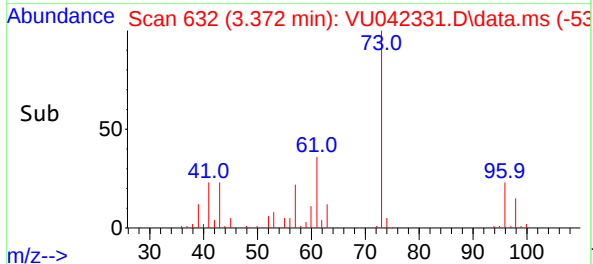
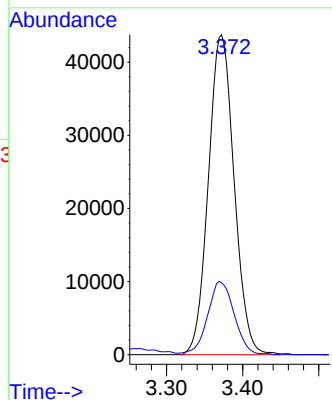
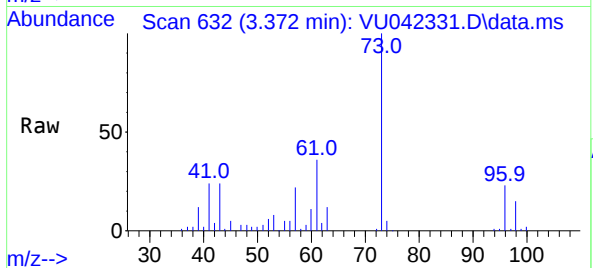
Methyl tert-butyl Ether
Concen: 20.61 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 73 Resp: 102998
Ion Ratio Lower Upper
73 100
57 22.5 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

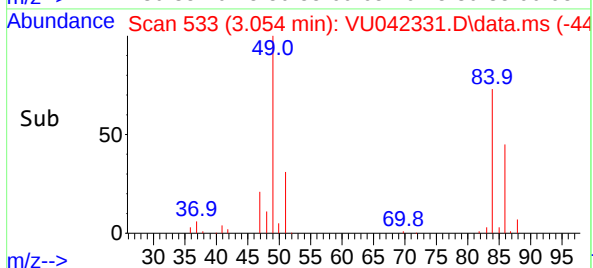
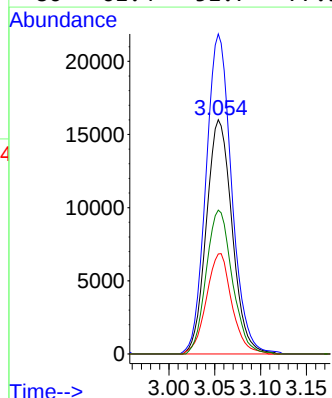
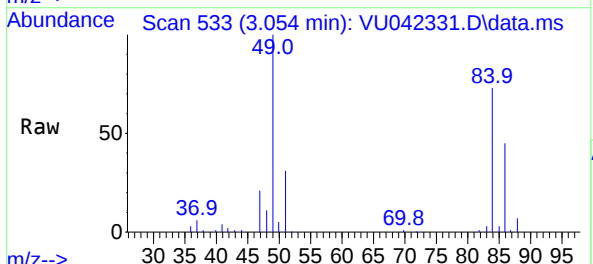
MMDadoda
2/19/2021 2:41:18 PM

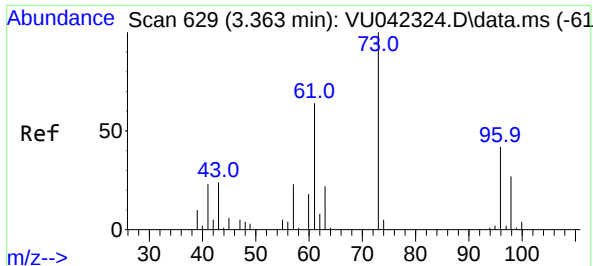


#20

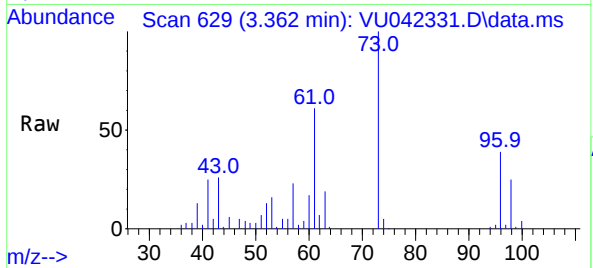
Methylene Chloride
Concen: 20.13 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 84 Resp: 31244
Ion Ratio Lower Upper
84 100
49 136.6 112.6 169.0
51 42.7 33.7 50.5
86 61.4 51.7 77.5



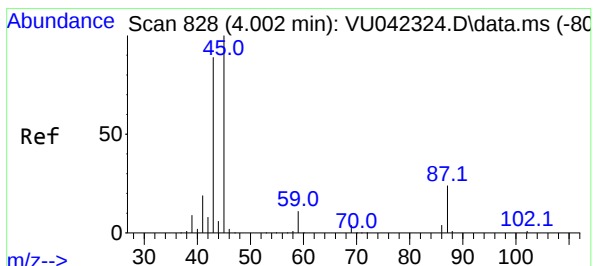
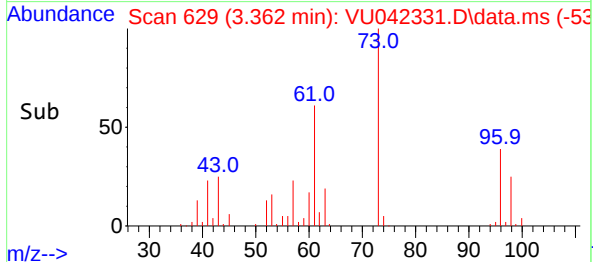
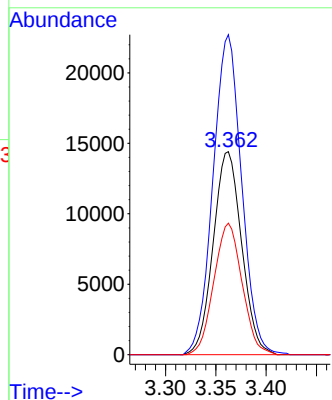


#21
trans-1,2-Dichloroethene
Concen: 20.05 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

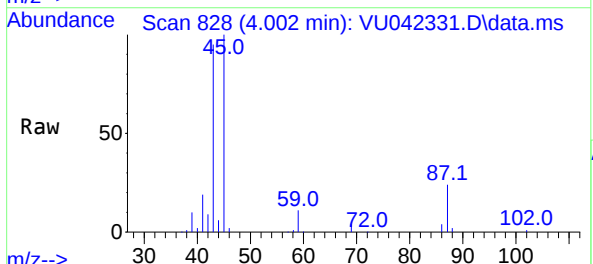


Tgt Ion: 96 Resp: 28362

Ion	Ratio	Lower	Upper
96	100		
61	157.6	122.4	183.6
98	64.8	51.9	77.9

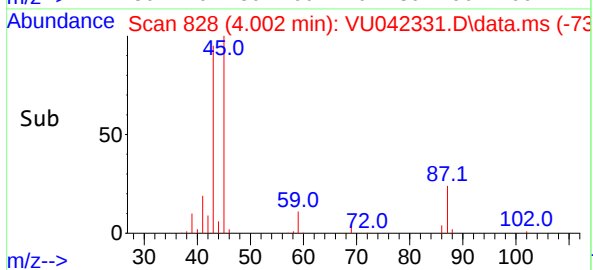
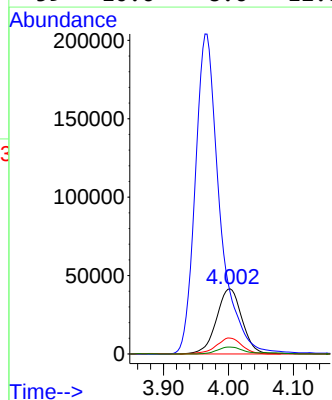


#22
Diisopropyl ether
Concen: 20.38 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



Tgt Ion: 45 Resp: 113133

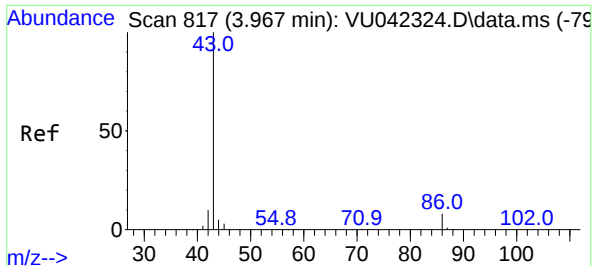
Ion	Ratio	Lower	Upper
45	100		
43	90.6	73.0	109.6
87	24.3	19.5	29.3
59	10.6	8.6	12.8



Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:18 PM



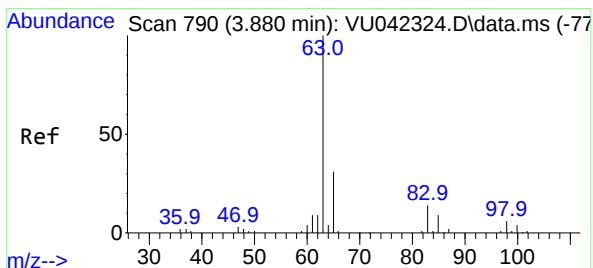
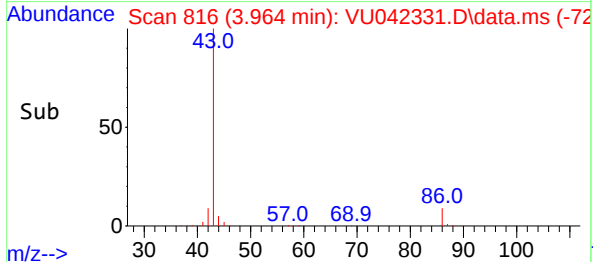
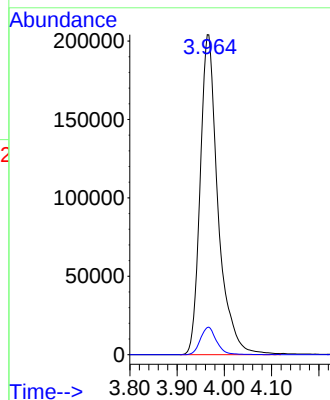
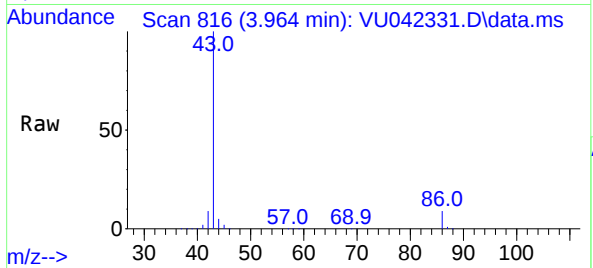
#23
 Vinyl Acetate
 Concen: 101.79 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042331.D
 Acq: 17 Feb 2021 17:54

Tgt Ion: 43 Resp: 536783
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0217WBS02

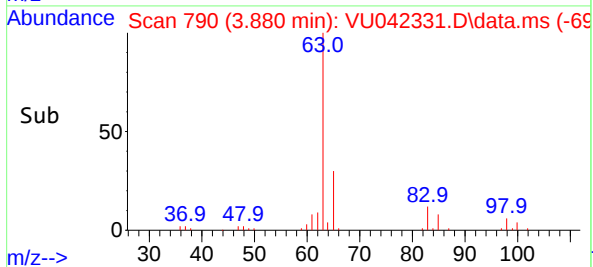
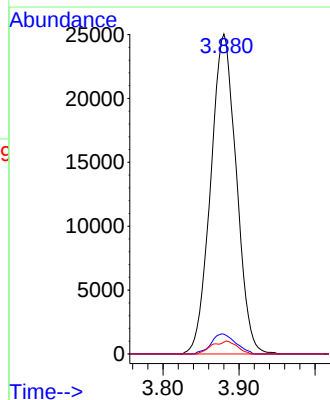
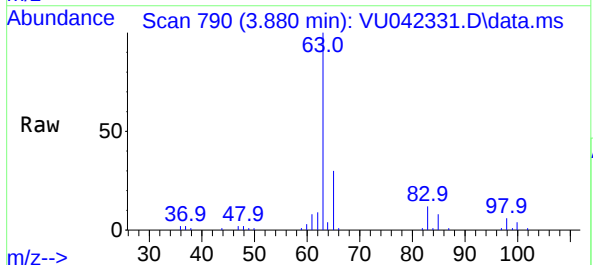
Manual Integrations
 APPROVED

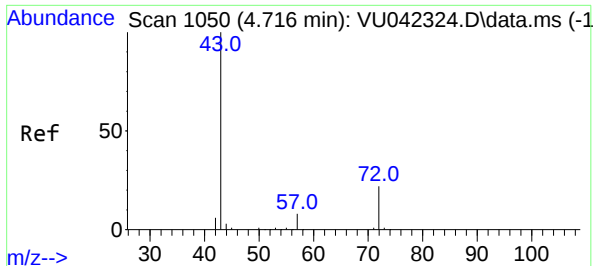
MMDadoda
 2/19/2021 2:41:18 PM



#24
 1,1-Dichloroethane
 Concen: 20.35 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042331.D
 Acq: 17 Feb 2021 17:54

Tgt Ion: 63 Resp: 58619
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 3.7 2.1 6.2





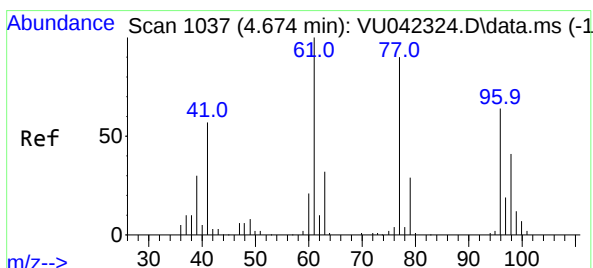
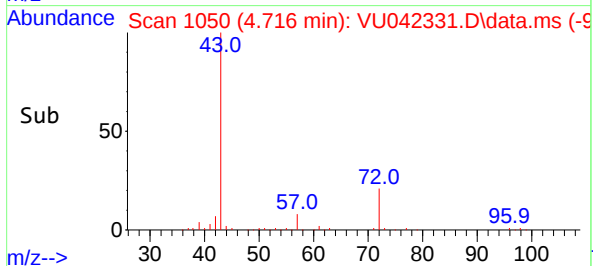
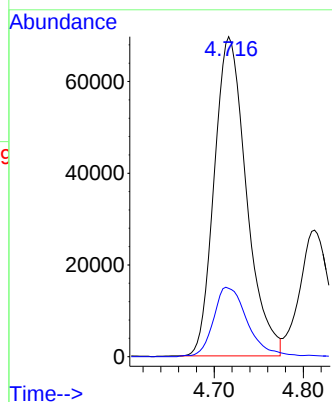
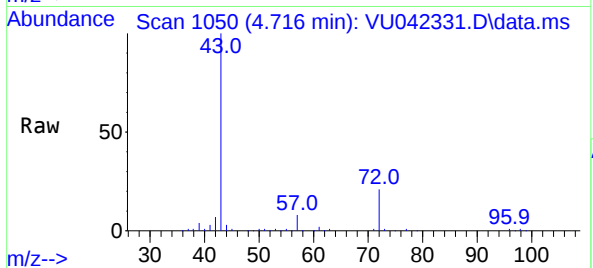
#25
2-Butanone
Concen: 97.38 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 43 Resp: 174347
Ion Ratio Lower Upper
43 100
72 21.2 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

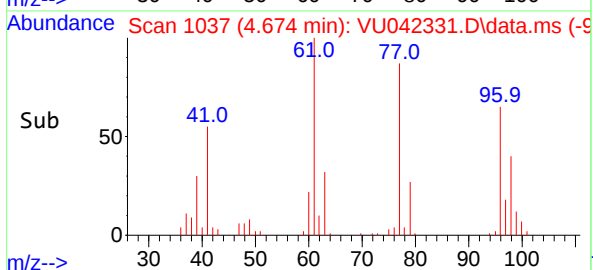
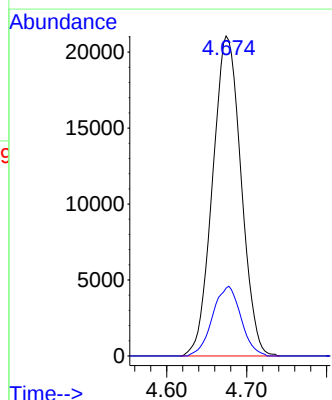
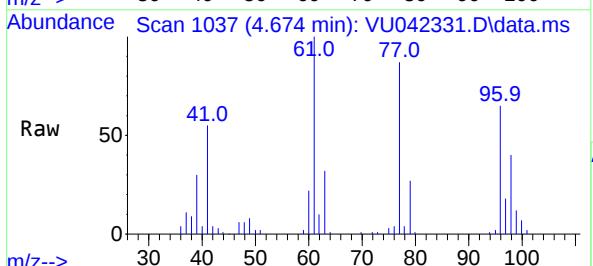
Manual Integrations
APPROVED

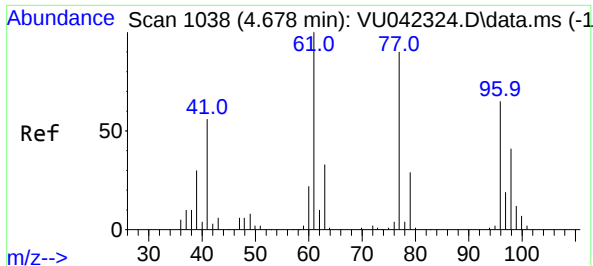
MMDadoda
2/19/2021 2:41:18 PM



#26
2,2-Dichloropropane
Concen: 19.92 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 77 Resp: 52076
Ion Ratio Lower Upper
77 100
97 21.7 10.6 31.8





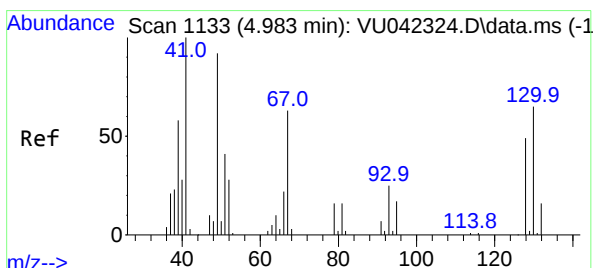
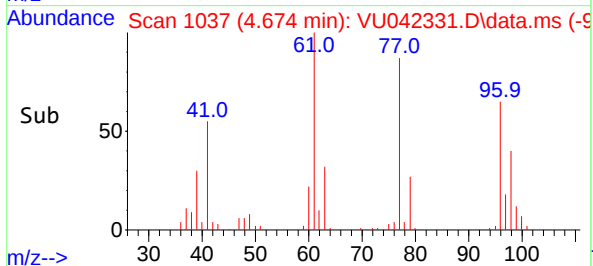
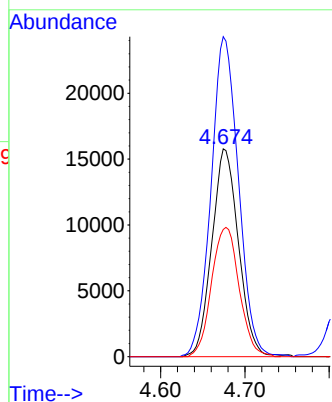
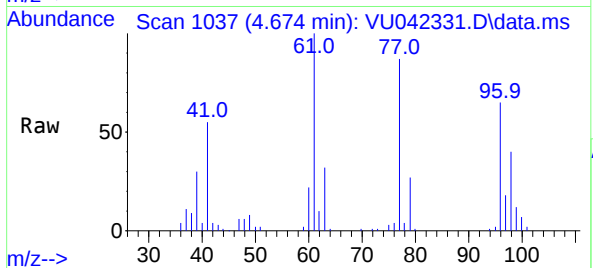
#27
 cis-1,2-Dichloroethene
 Concen: 21.13 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU042331.D
 Acq: 17 Feb 2021 17:54

Tgt Ion:	96	Resp:	34617
Ion	Ratio	Lower	Upper
96	100		
61	158.5	0.0	322.2
98	64.6	0.0	128.6

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0217WBS02

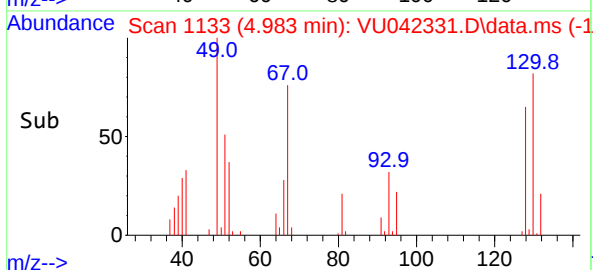
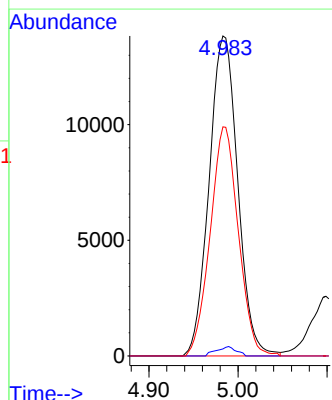
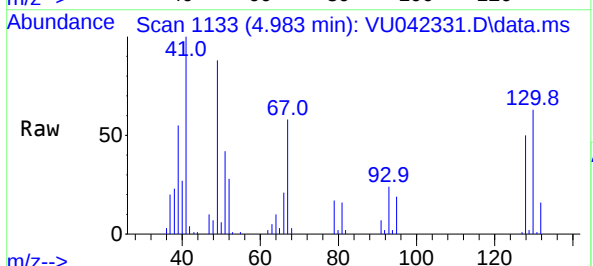
Manual Integrations
 APPROVED

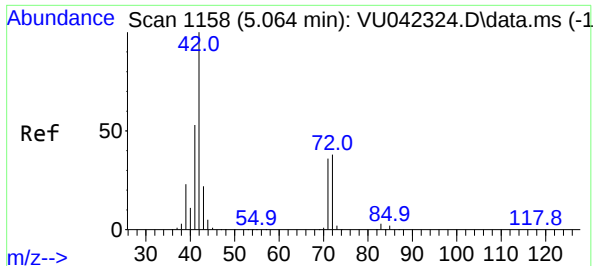
MMDadoda
 2/19/2021 2:41:18 PM



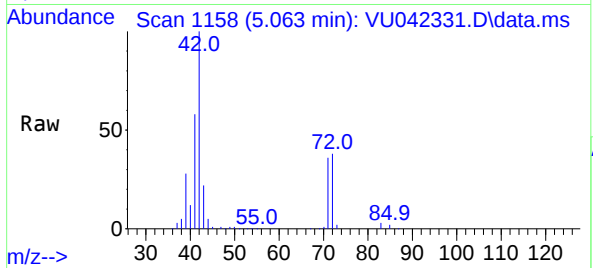
#28
 Bromochloromethane
 Concen: 20.76 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU042331.D
 Acq: 17 Feb 2021 17:54

Tgt Ion:	49	Resp:	30889
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	70.3	57.1	85.7

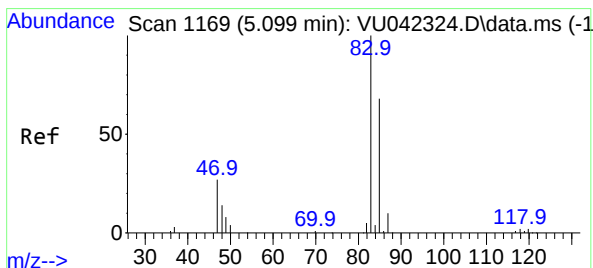
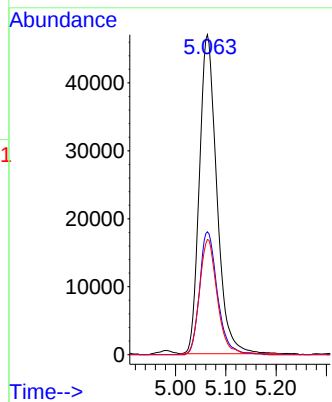
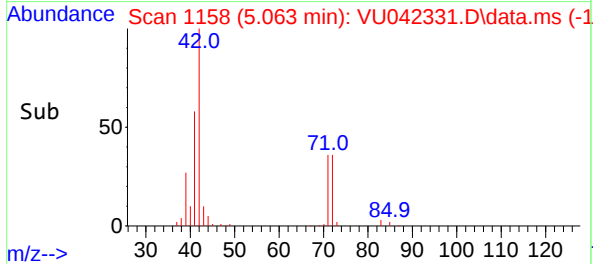




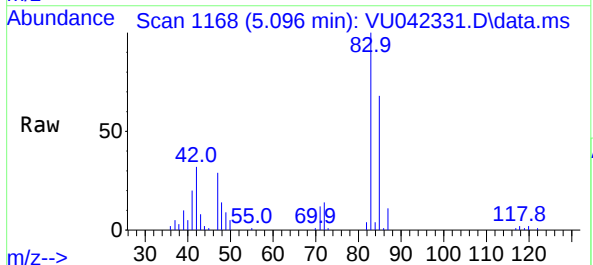
#29
Tetrahydrofuran
Concen: 101.48 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



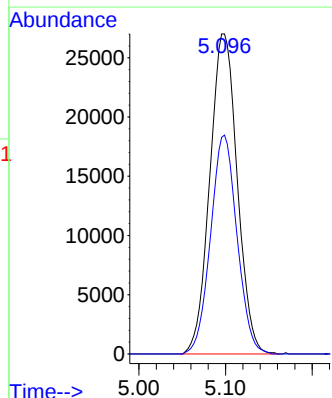
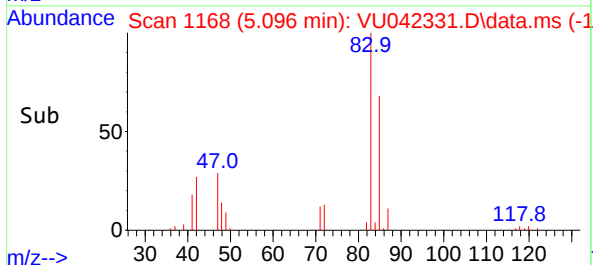
Tgt Ion: 42 Resp: 112941
Ion Ratio Lower Upper
42 100
72 39.4 31.5 47.3
71 36.3 29.5 44.3



#30
Chloroform
Concen: 20.31 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



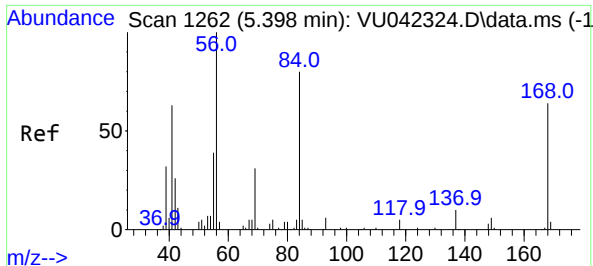
Tgt Ion: 83 Resp: 59496
Ion Ratio Lower Upper
83 100
85 67.7 54.6 81.8



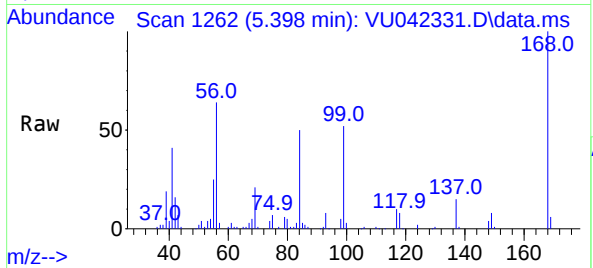
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

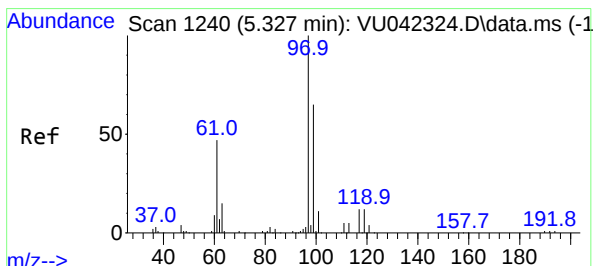
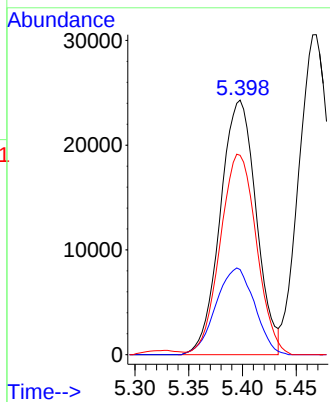
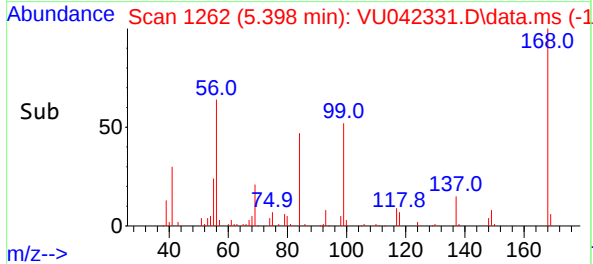
MMDadoda
2/19/2021 2:41:18 PM



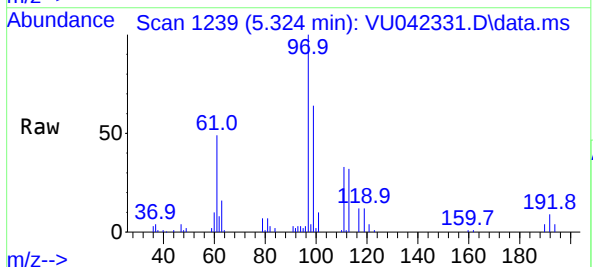
#31
Cyclohexane
Concen: 19.89 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



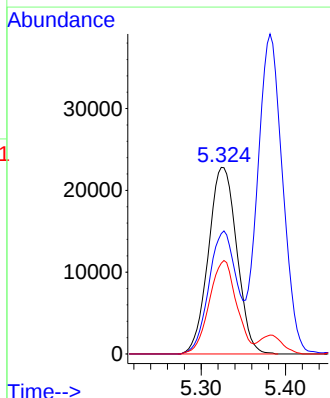
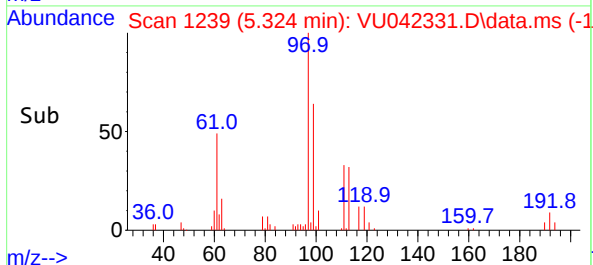
Tgt Ion: 56 Resp: 56539
Ion Ratio Lower Upper
56 100
69 33.4 24.9 37.3
84 77.1 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 20.04 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



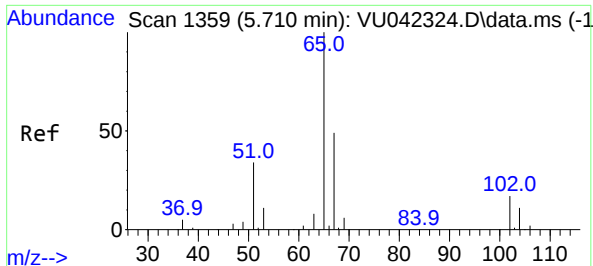
Tgt Ion: 97 Resp: 53426
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.0
61 48.3 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:18 PM



#33

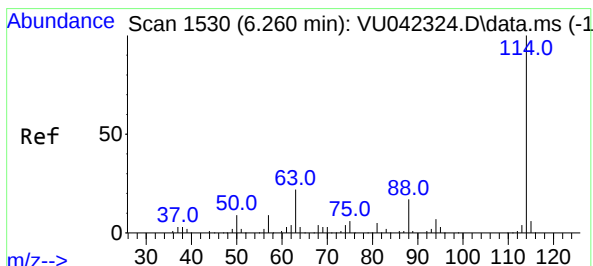
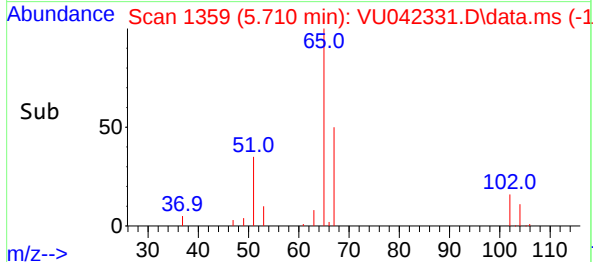
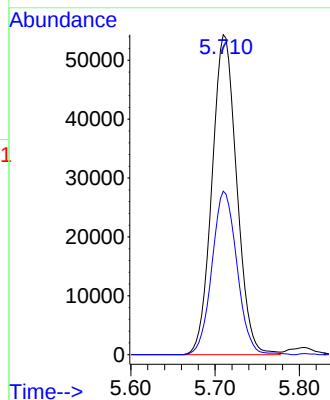
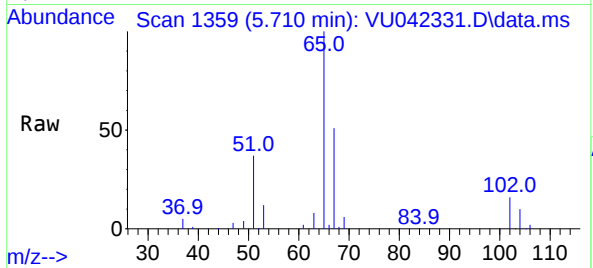
1,2-Dichloroethane-d4
Concen: 51.02 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 65 Resp: 110761
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

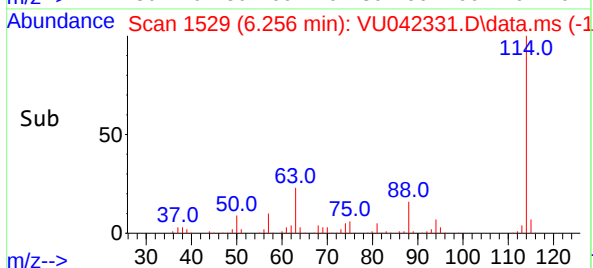
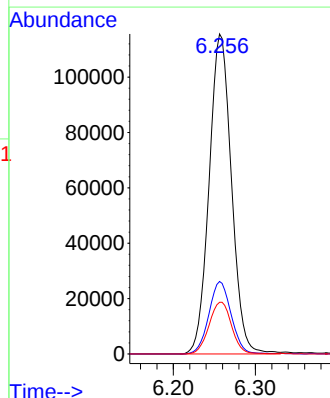
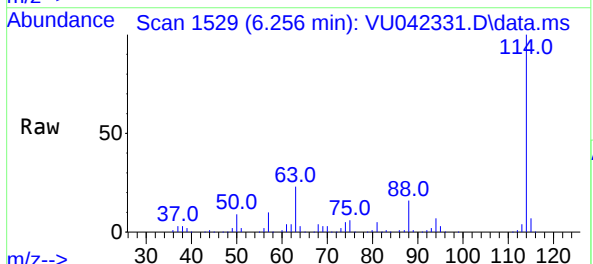
MMDadoda
2/19/2021 2:41:18 PM

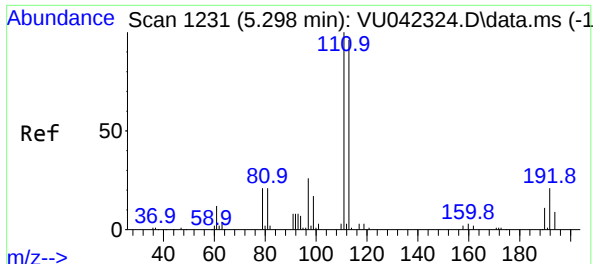


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 114 Resp: 218986
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.2
88 16.1 0.0 33.4





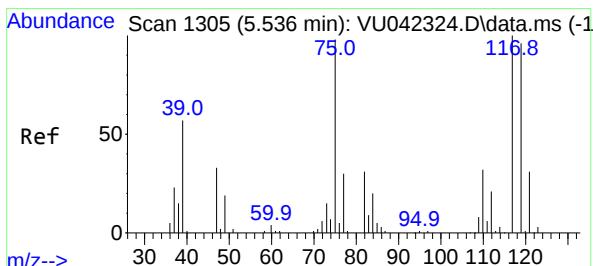
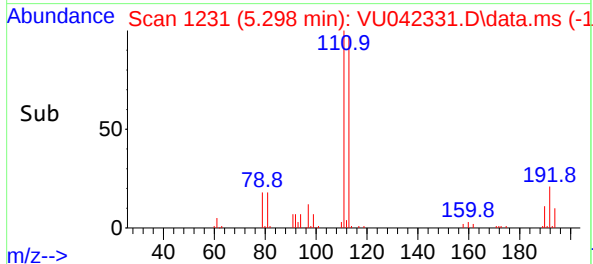
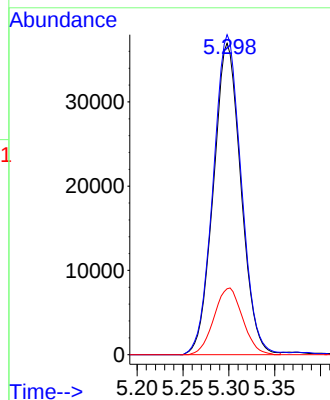
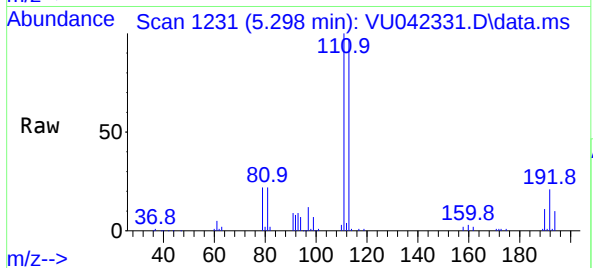
#35
Dibromofluoromethane
Concen: 49.84 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:	113	Resp:	77031
Ion Ratio	Lower	Upper	
113	100		
111	104.9	81.8	122.8
192	22.3	17.2	25.8

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

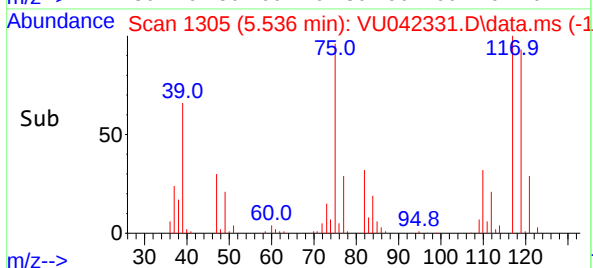
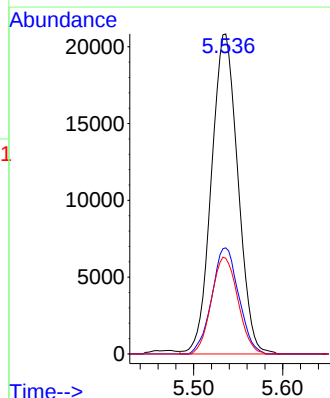
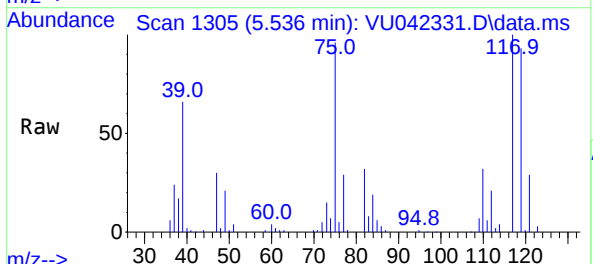
Manual Integrations
APPROVED

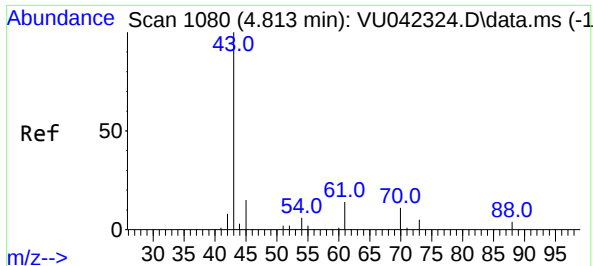
MMDadoda
2/19/2021 2:41:18 PM



#36
1,1-Dichloropropene
Concen: 19.85 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:	75	Resp:	42977
Ion Ratio	Lower	Upper	
75	100		
110	33.8	16.8	50.3
77	30.2	24.8	37.2





#37

Ethyl Acetate

Concen: 19.83 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VU042331.D

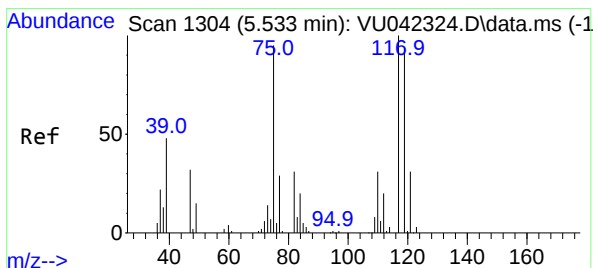
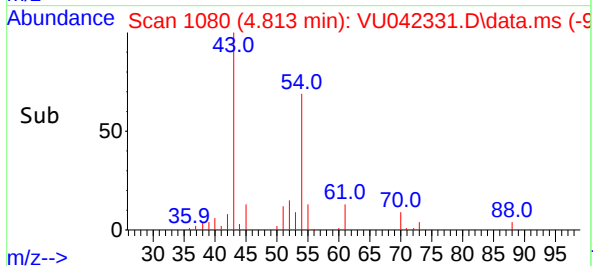
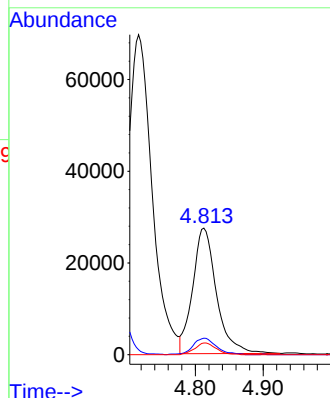
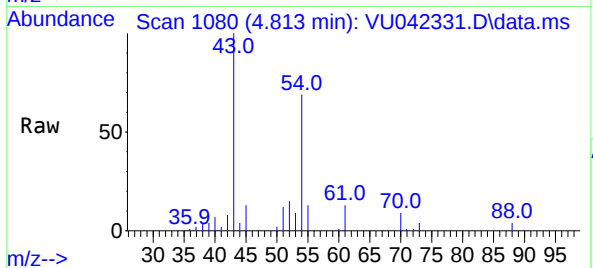
Acq: 17 Feb 2021 17:54

Tgt Ion:	43	Resp:	66745
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.1	15.1
70	8.4	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:18 PM



#38

Carbon Tetrachloride

Concen: 20.39 ug/l

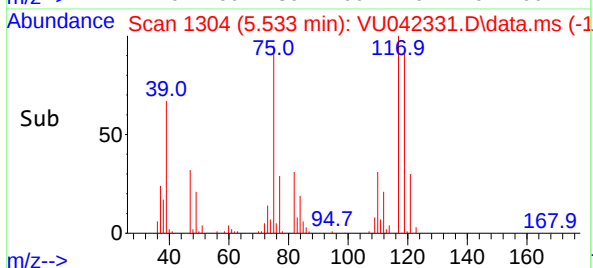
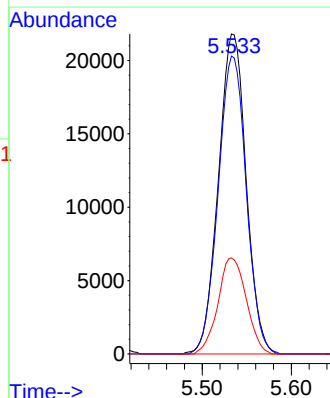
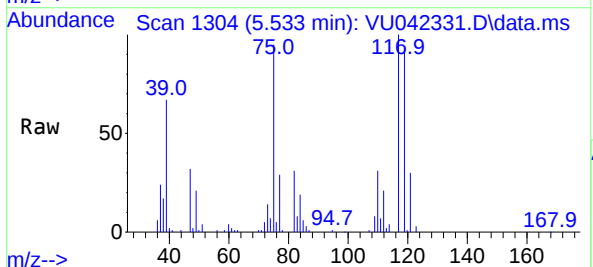
RT: 5.533 min Scan# 1304

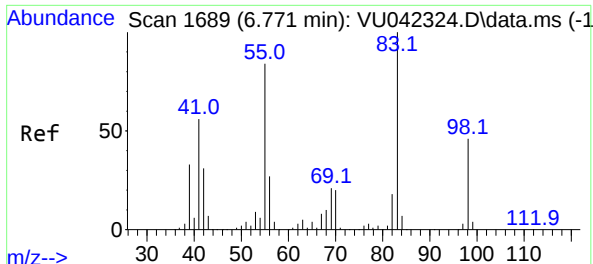
Delta R.T. -0.000 min

Lab File: VU042331.D

Acq: 17 Feb 2021 17:54

Tgt Ion:	117	Resp:	47204
Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.5	113.3
121	30.0	24.7	37.1





#39

Methylcyclohexane

Concen: 19.50 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042331.D

Acq: 17 Feb 2021 17:54

Tgt Ion:	83	Resp:	48826
Ion	Ratio	Lower	Upper
83	100		
55	84.6	66.8	100.2
98	47.2	36.9	55.3

Instrument :

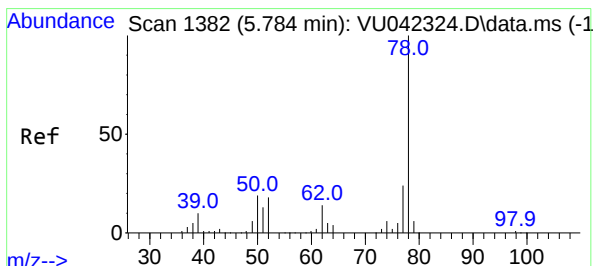
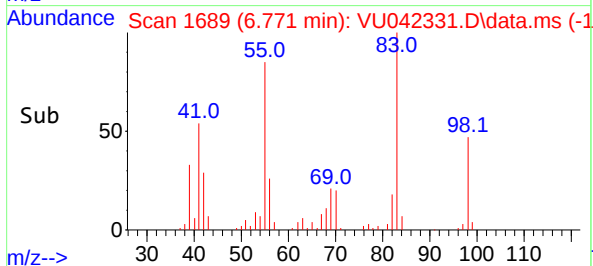
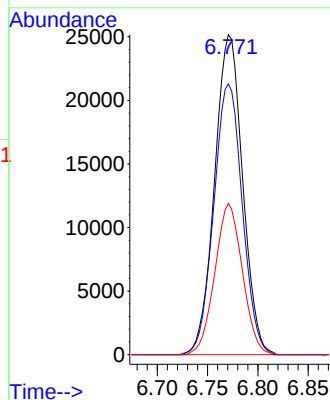
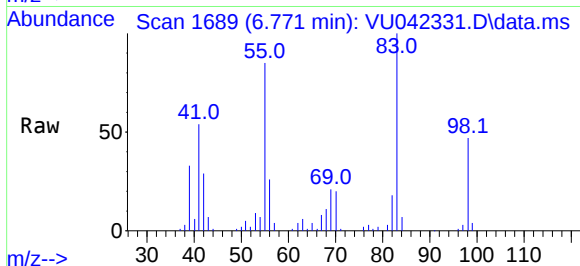
MSVOA_U

ClientSampleId :

VU0217WBS02

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:18 PM



#40

Benzene

Concen: 20.54 ug/l

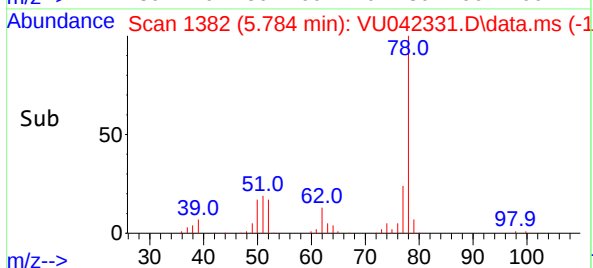
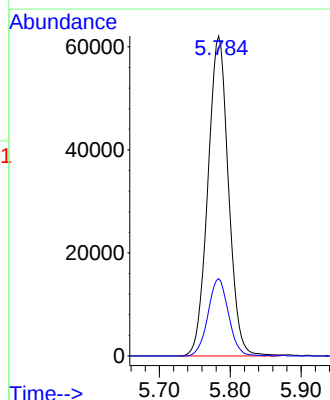
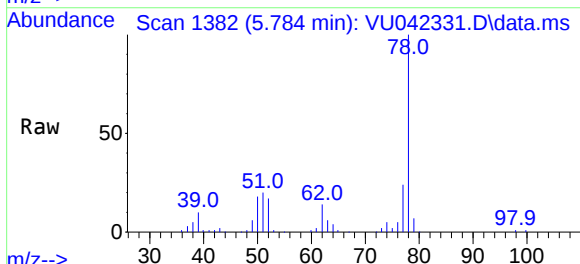
RT: 5.784 min Scan# 1382

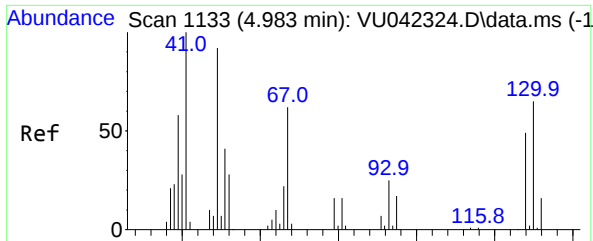
Delta R.T. -0.000 min

Lab File: VU042331.D

Acq: 17 Feb 2021 17:54

Tgt Ion:	78	Resp:	125007
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9





#41
Methacrylonitrile
Concen: 20.27 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

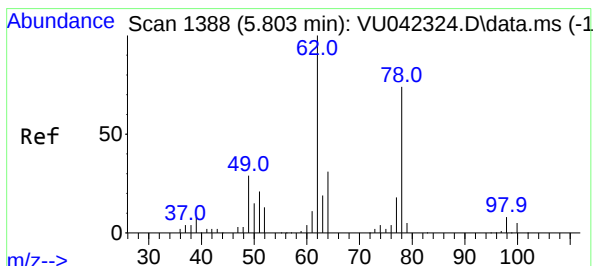
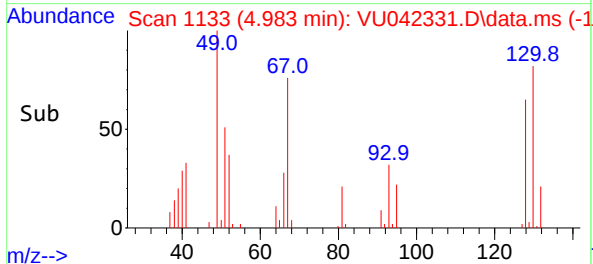
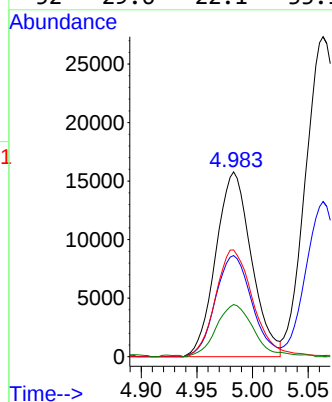
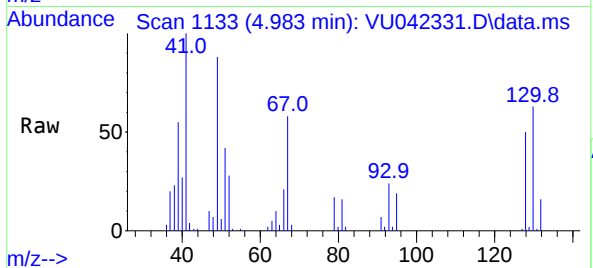
Tgt Ion: 41 Resp: 35168

Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.1	67.7
67	61.2	50.2	75.2
52	29.6	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

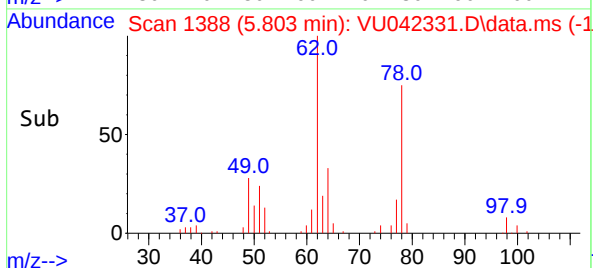
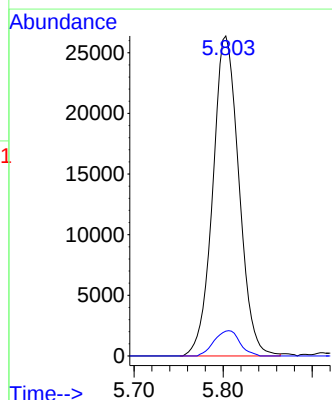
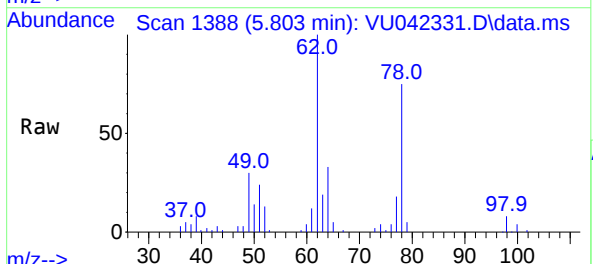
MMDadoda
2/19/2021 2:41:18 PM

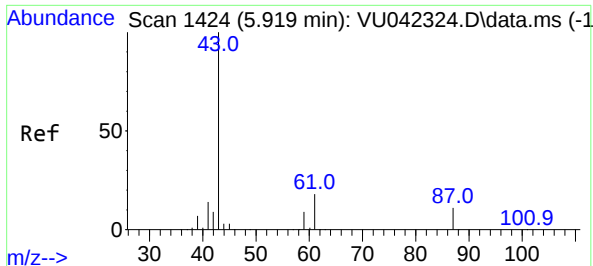


#42
1,2-Dichloroethane
Concen: 20.28 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 62 Resp: 53823

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	14.8





#43
Isopropyl Acetate
Concen: 20.23 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

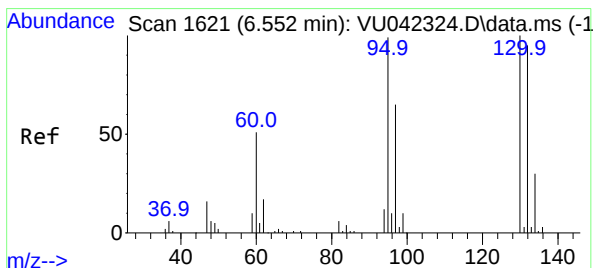
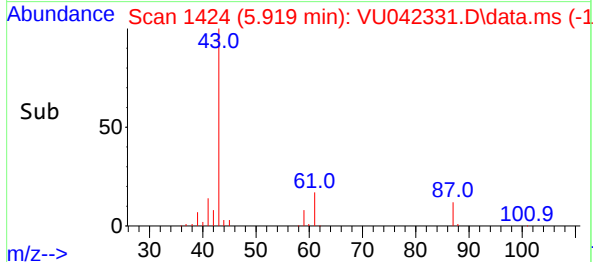
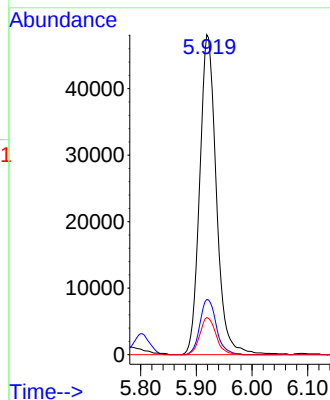
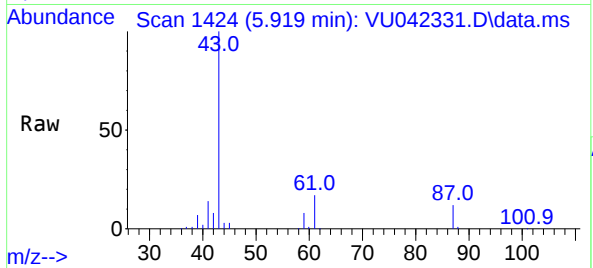
Tgt Ion: 43 Resp: 100073

Ion	Ratio	Lower	Upper
43	100		
61	17.1	14.4	21.6
87	11.3	8.8	13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

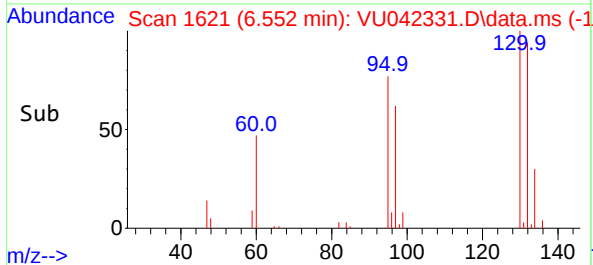
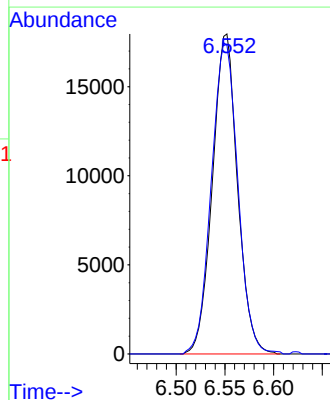
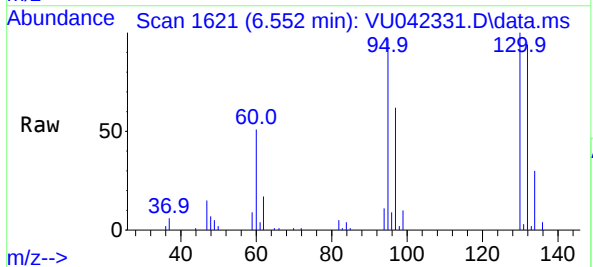
MMDadoda
2/19/2021 2:41:18 PM

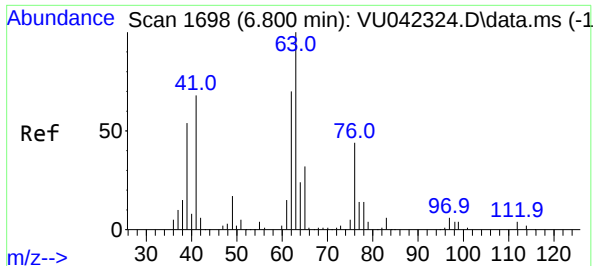


#44
Trichloroethene
Concen: 19.88 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 130 Resp: 32222

Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	197.8





#45

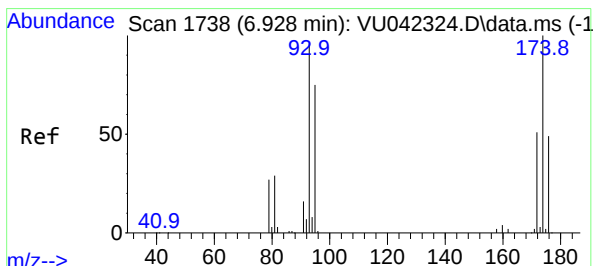
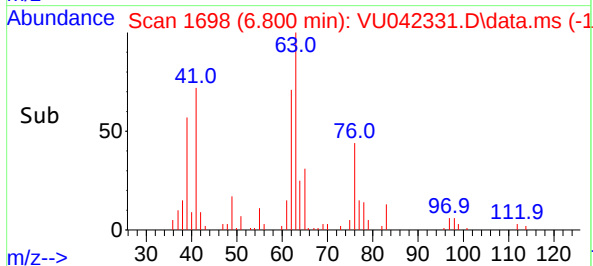
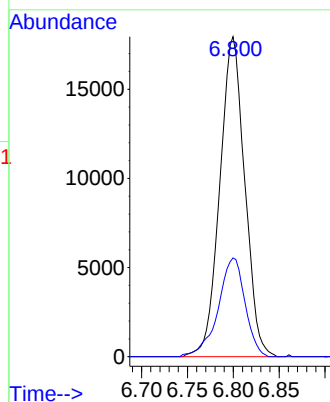
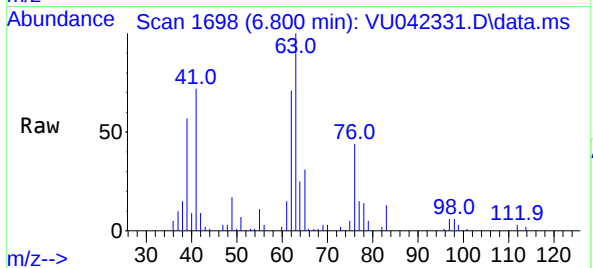
1,2-Dichloropropane
Concen: 20.12 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 63 Resp: 33970
Ion Ratio Lower Upper
63 100
65 30.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

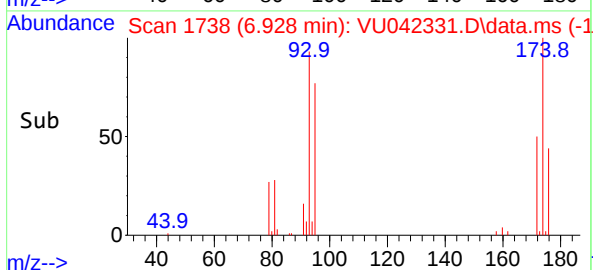
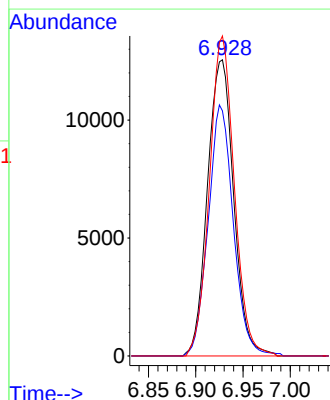
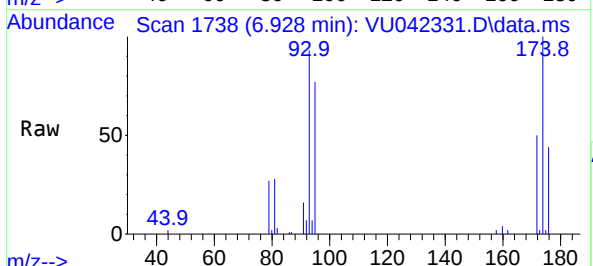
MMDadoda
2/19/2021 2:41:18 PM

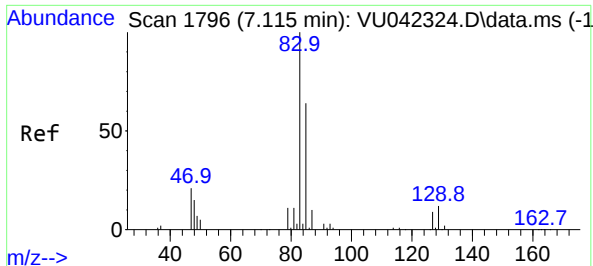


#46

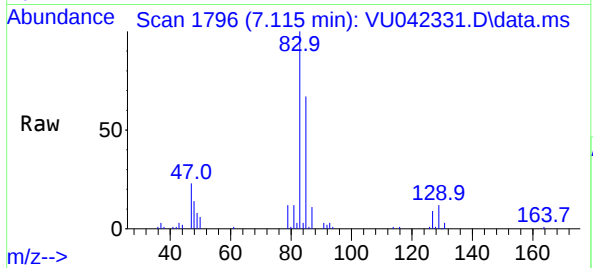
Dibromomethane
Concen: 20.58 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 93 Resp: 24248
Ion Ratio Lower Upper
93 100
95 81.3 63.6 95.4
174 102.5 83.4 125.2

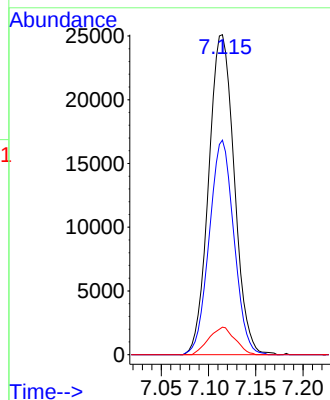
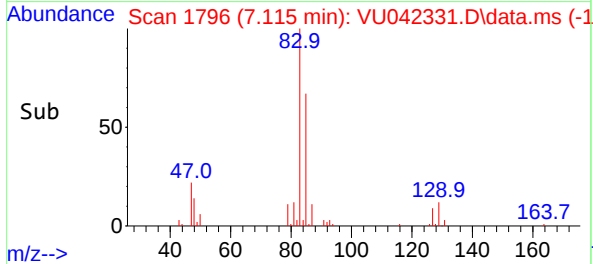




#47
Bromodichloromethane
Concen: 20.46 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



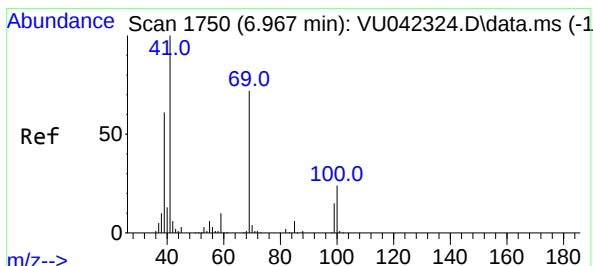
Tgt Ion: 83 Resp: 47256
Ion Ratio Lower Upper
83 100
85 67.0 51.3 76.9
127 8.6 6.9 10.3



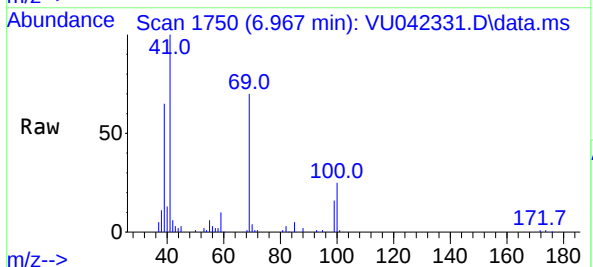
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

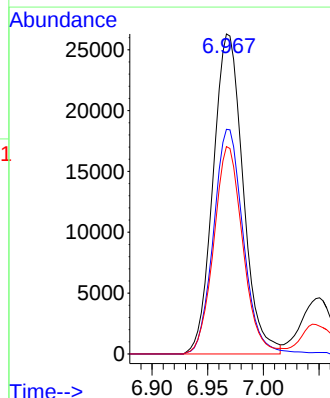
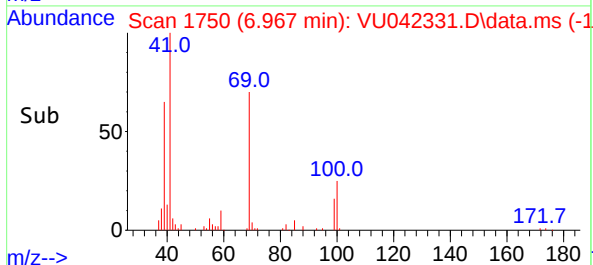
MMDadoda
2/19/2021 2:41:18 PM

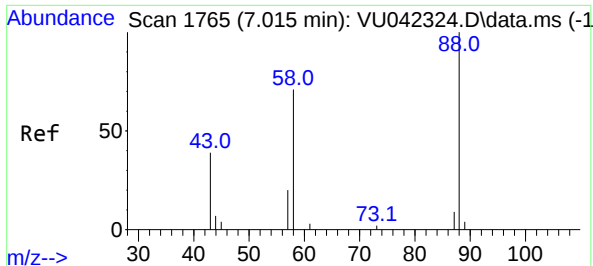


#48
Methyl methacrylate
Concen: 20.07 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



Tgt Ion: 41 Resp: 49114
Ion Ratio Lower Upper
41 100
69 69.9 57.0 85.6
39 63.2 48.4 72.6





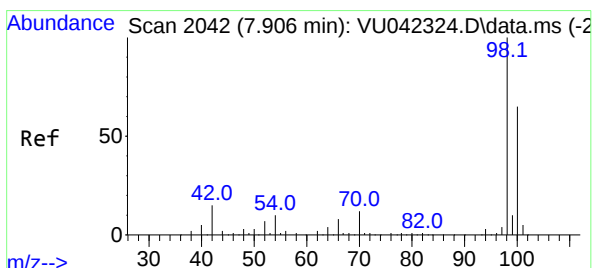
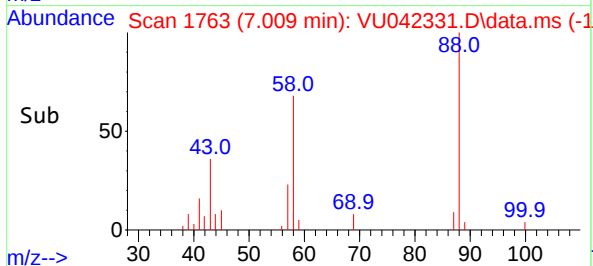
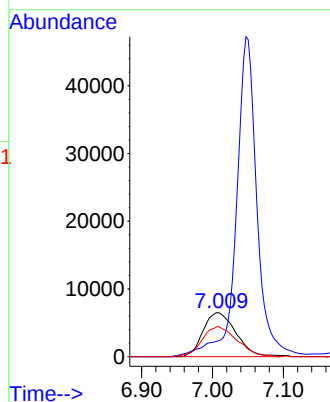
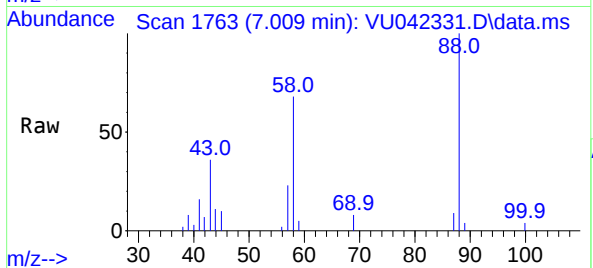
#49
1,4-Dioxane
Concen: 445.59 ug/l
RT: 7.009 min Scan# 1763
Delta R.T. -0.007 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 88 Resp: 20940
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 72.3 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

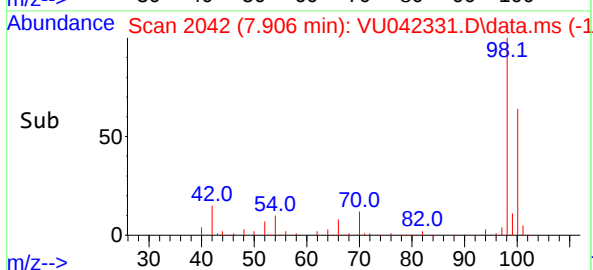
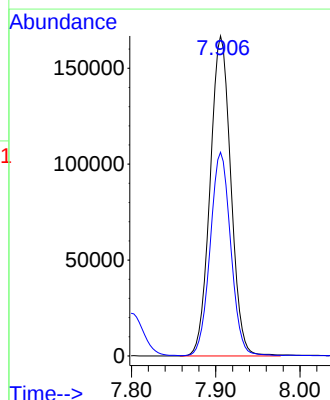
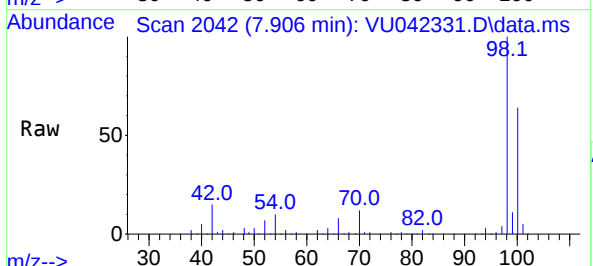
Manual Integrations
APPROVED

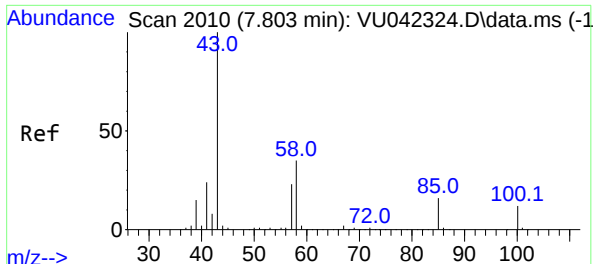
MMDadoda
2/19/2021 2:41:18 PM



#50
Toluene-d8
Concen: 51.56 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 98 Resp: 285435
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2





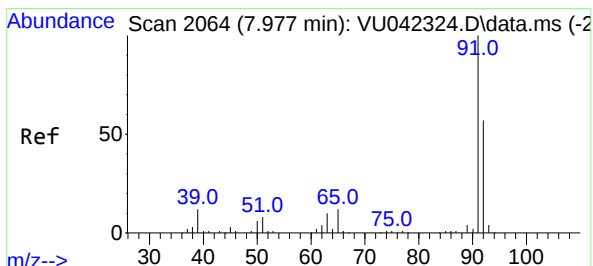
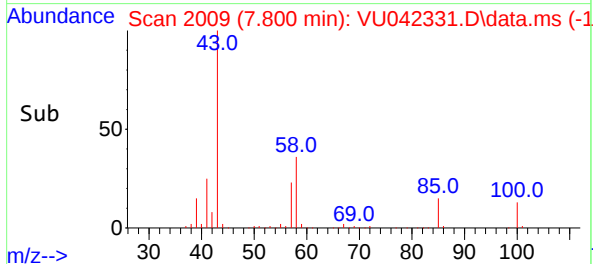
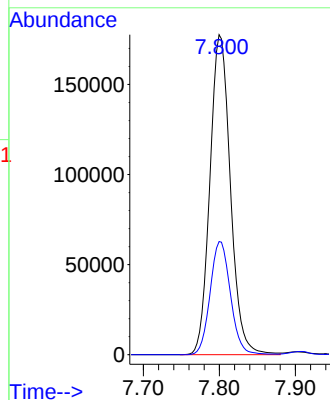
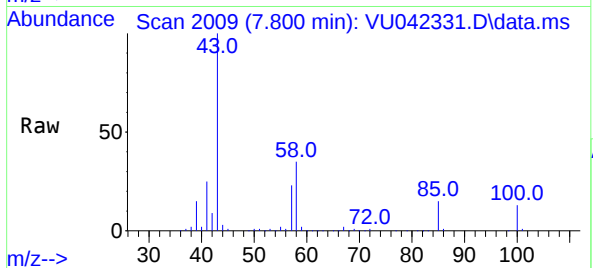
#51
4-Methyl-2-Pentanone
Concen: 99.40 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 43 Resp: 332818
Ion Ratio Lower Upper
43 100
58 35.1 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

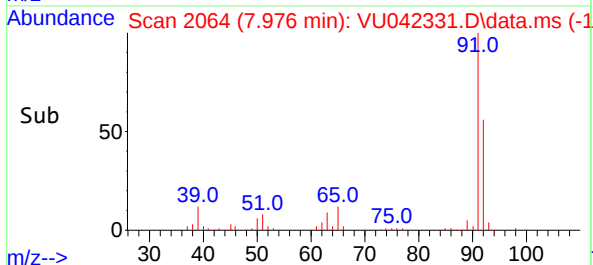
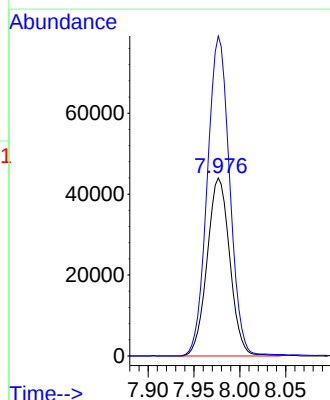
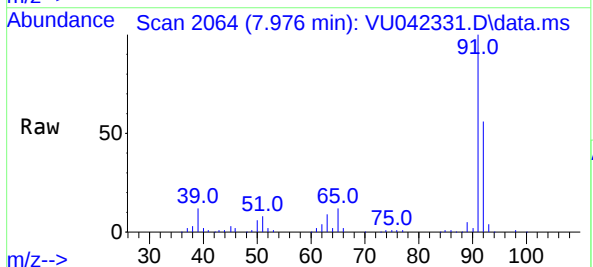
Manual Integrations
APPROVED

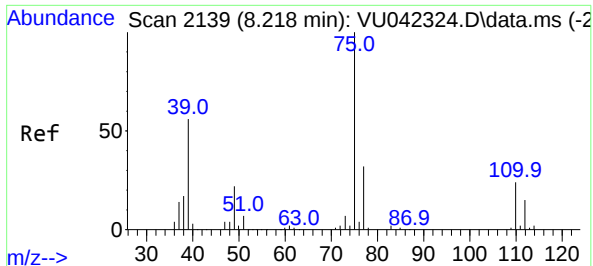
MMDadoda
2/19/2021 2:41:18 PM



#52
Toluene
Concen: 20.11 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 92 Resp: 75496
Ion Ratio Lower Upper
92 100
91 177.9 140.3 210.5





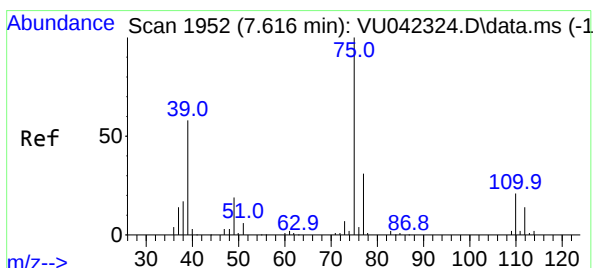
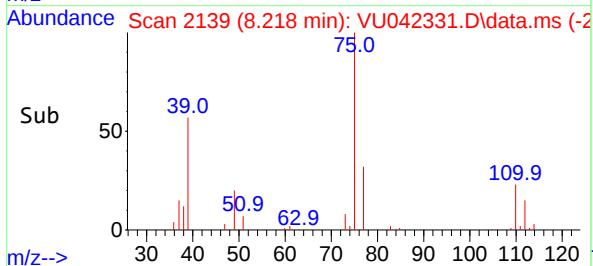
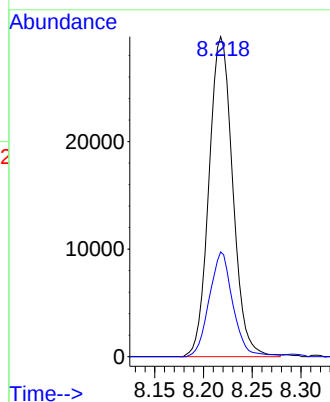
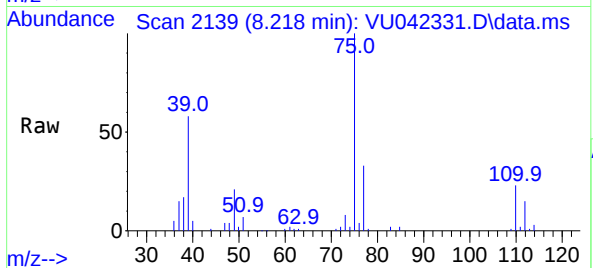
#53
t-1,3-Dichloropropene
Concen: 19.90 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 75 Resp: 50511
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

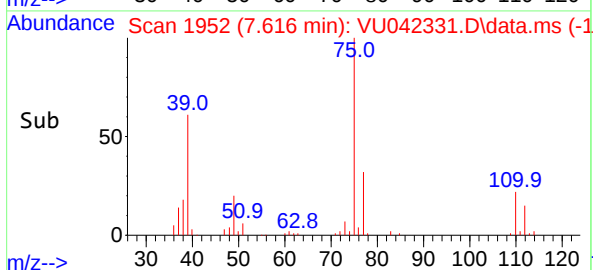
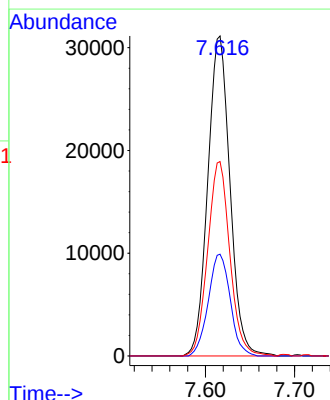
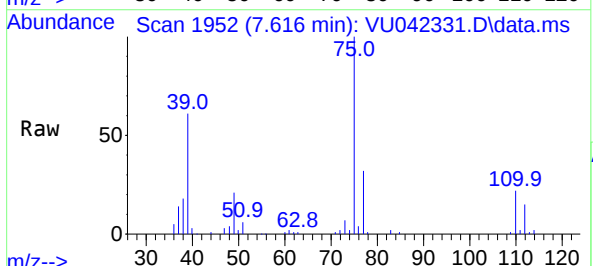
Manual Integrations
APPROVED

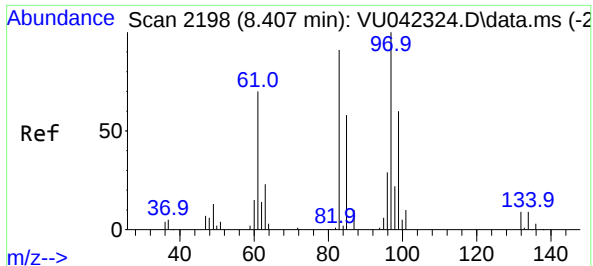
MMDadoda
2/19/2021 2:41:18 PM



#54
cis-1,3-Dichloropropene
Concen: 19.93 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 75 Resp: 53779
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 60.8 46.1 69.1





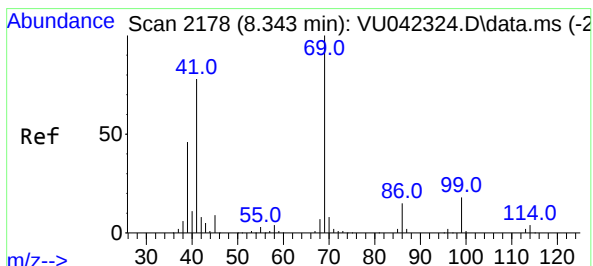
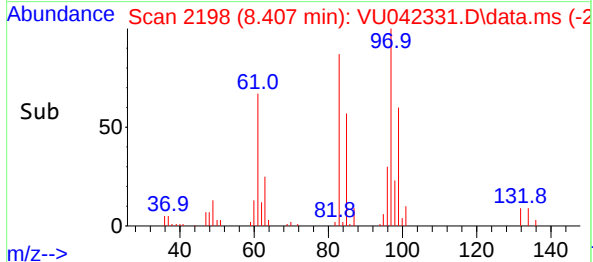
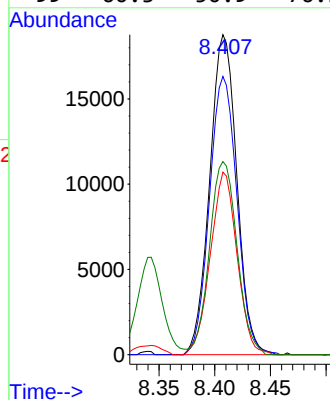
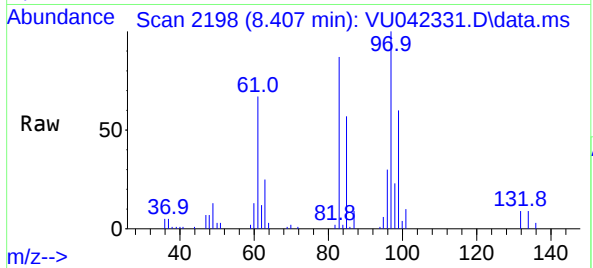
#55
1,1,2-Trichloroethane
Concen: 20.41 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:	97	Resp:	31815
Ion	Ratio	Lower	Upper
97	100		
83	86.9	72.6	109.0
85	57.1	46.6	69.8
99	60.3	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

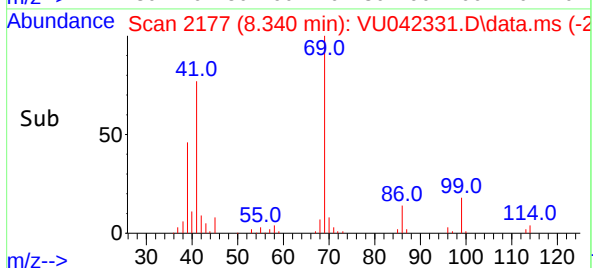
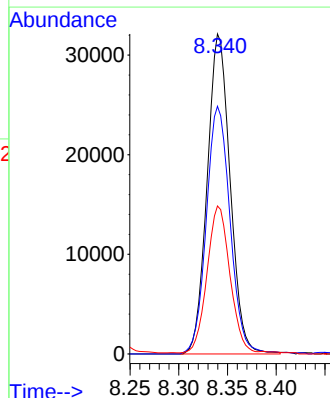
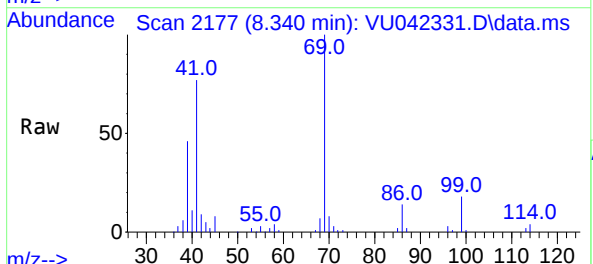
Manual Integrations
APPROVED

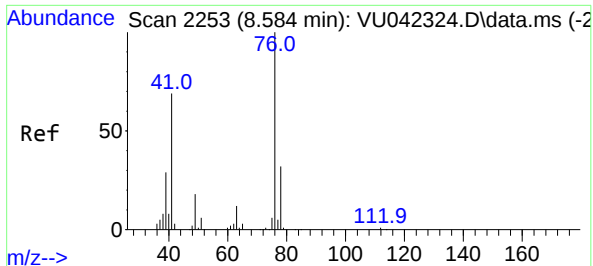
MMDadoda
2/19/2021 2:41:18 PM



#56
Ethyl methacrylate
Concen: 19.72 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:	69	Resp:	52691
Ion	Ratio	Lower	Upper
69	100		
41	80.5	62.8	94.2
39	45.5	36.2	54.2





#57

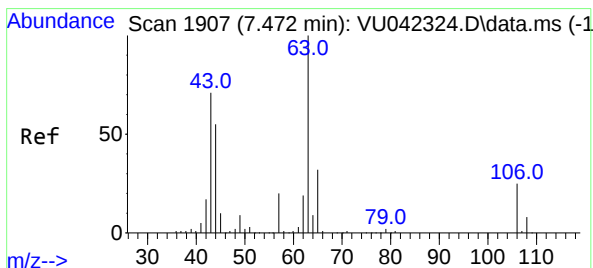
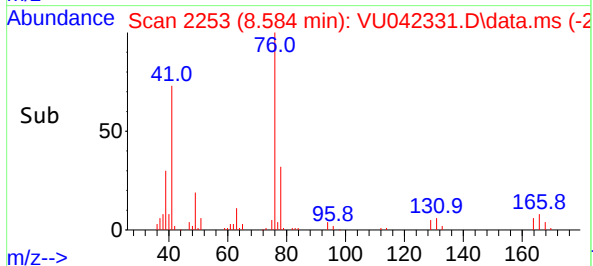
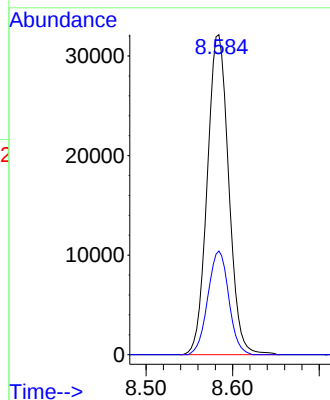
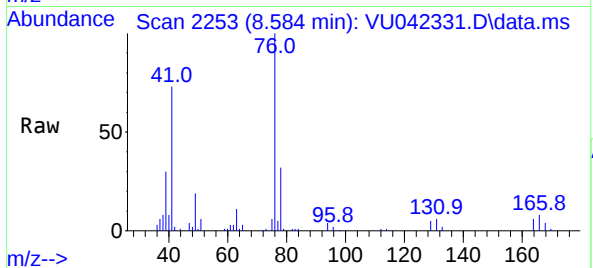
1,3-Dichloropropane
Concen: 20.30 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 76 Resp: 55325
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

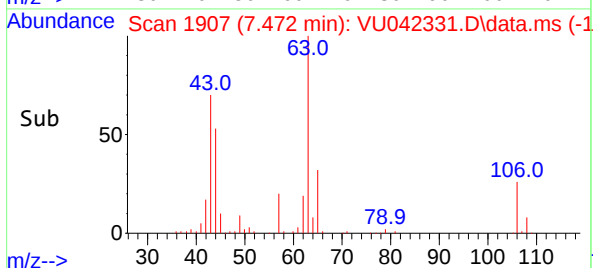
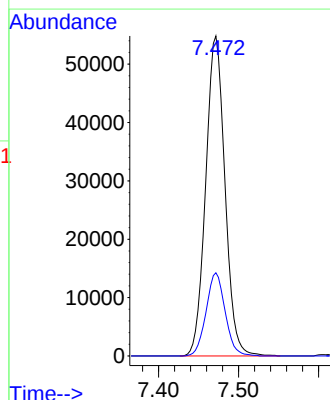
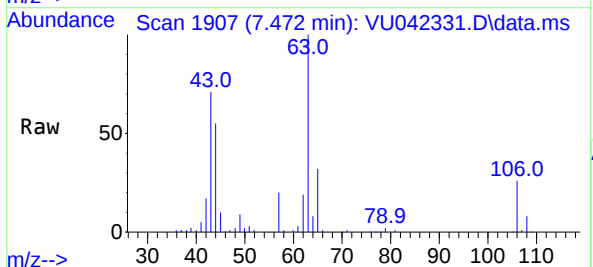
MMDadoda
2/19/2021 2:41:18 PM

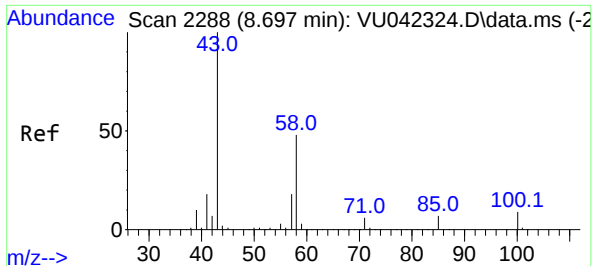


#58

2-Chloroethyl Vinyl ether
Concen: 99.45 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 63 Resp: 91917
Ion Ratio Lower Upper
63 100
106 25.7 20.3 30.5





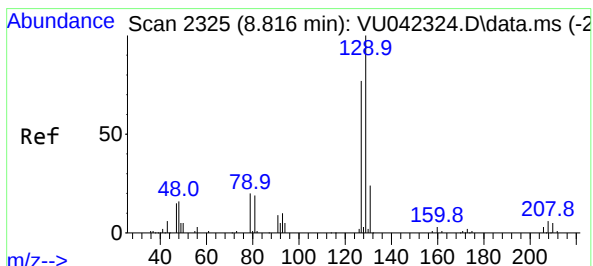
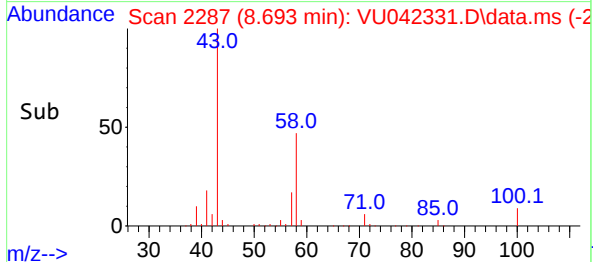
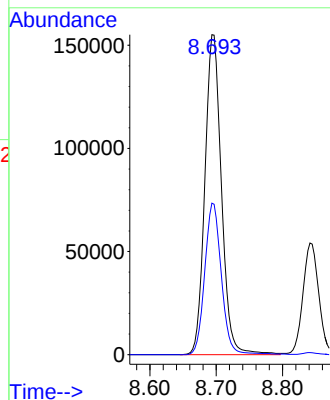
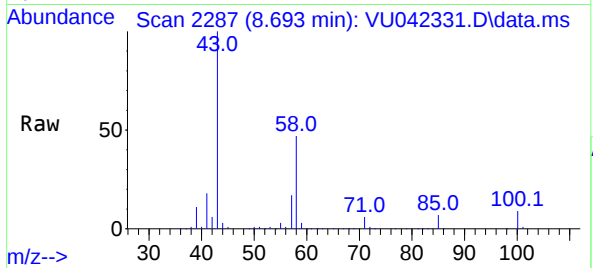
#59
2-Hexanone
Concen: 100.74 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 43 Resp: 269496
Ion Ratio Lower Upper
43 100
58 47.4 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

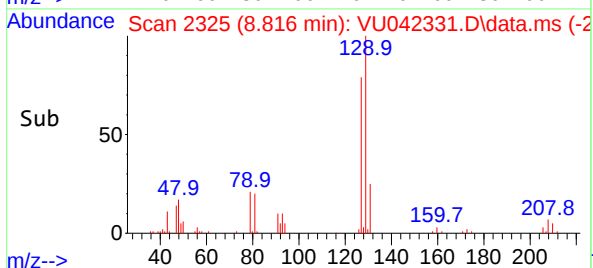
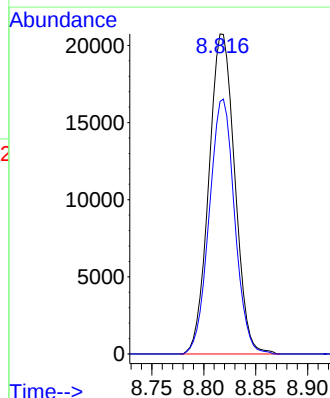
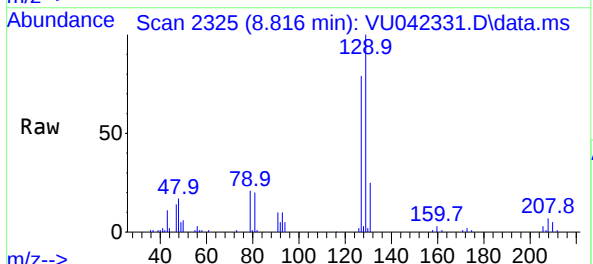
Manual Integrations
APPROVED

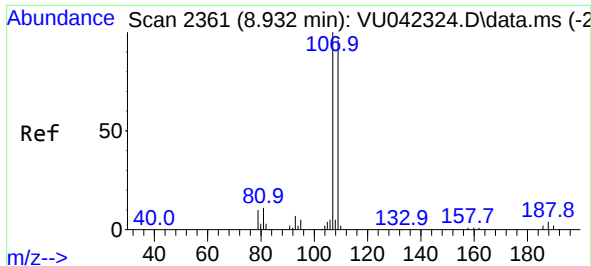
MMDadoda
2/19/2021 2:41:18 PM



#60
Dibromochloromethane
Concen: 19.81 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 129 Resp: 36024
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.3



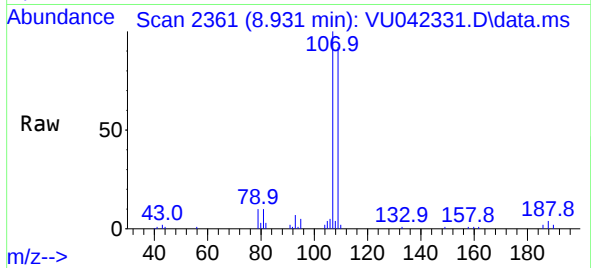


#61
1,2-Dibromoethane
Concen: 19.93 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

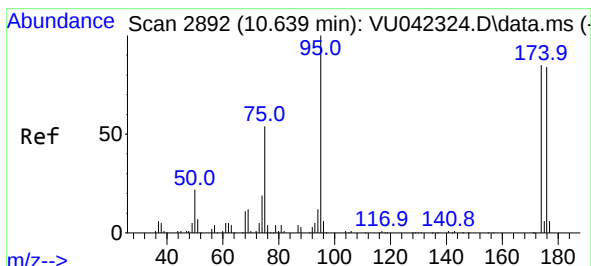
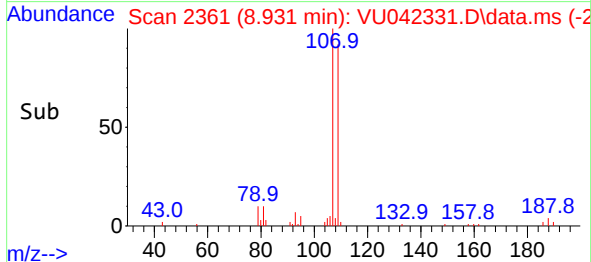
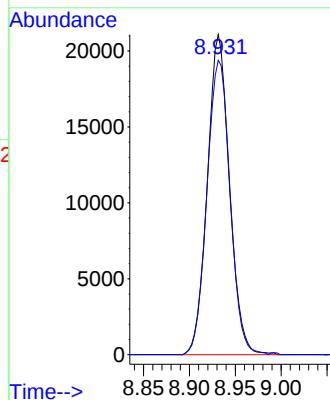
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:18 PM

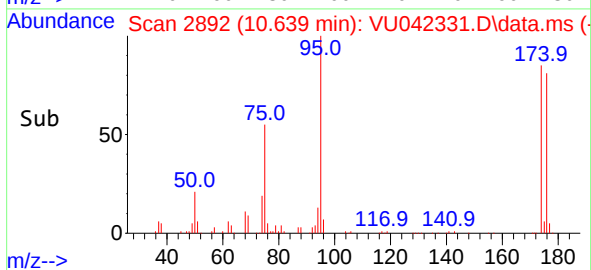
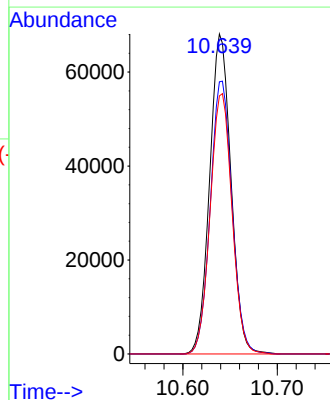
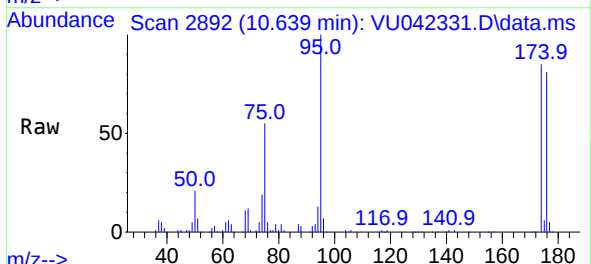


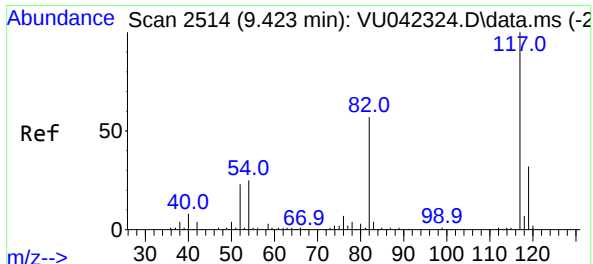
Tgt Ion:107 Resp: 35337
Ion Ratio Lower Upper
107 100
109 96.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.93 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

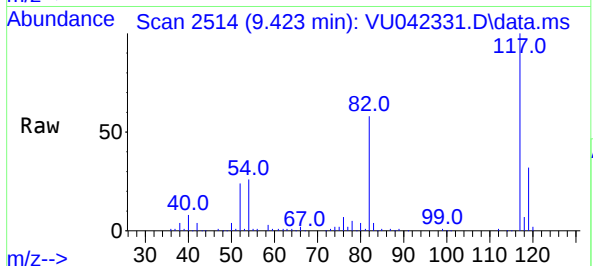
Tgt Ion: 95 Resp: 106769
Ion Ratio Lower Upper
95 100
174 86.8 0.0 172.2
176 83.3 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

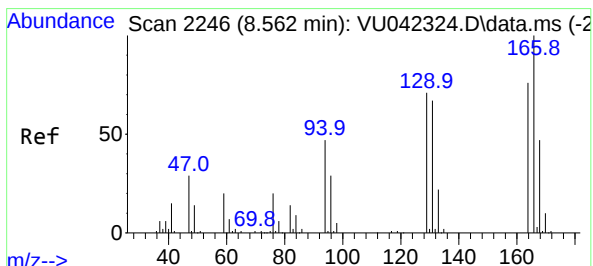
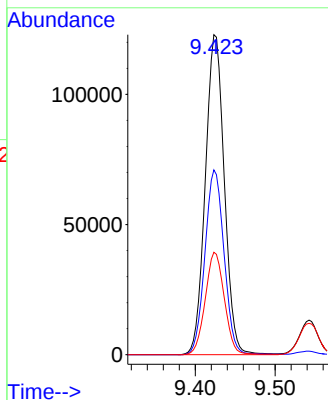
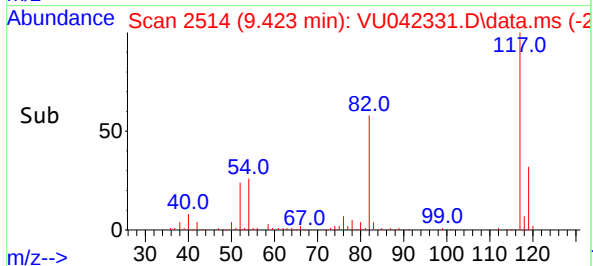
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02



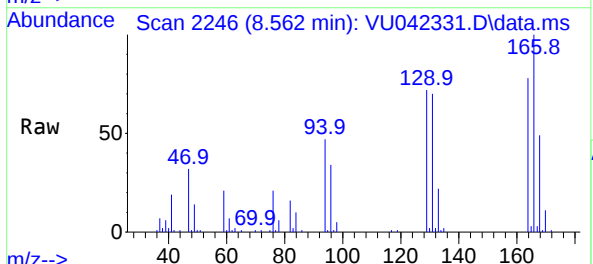
Tgt Ion:117 Resp: 203506
Ion Ratio Lower Upper
117 100
82 57.8 45.8 68.6
119 32.0 25.8 38.8

Manual Integrations
APPROVED

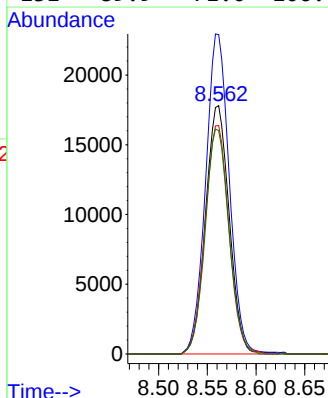
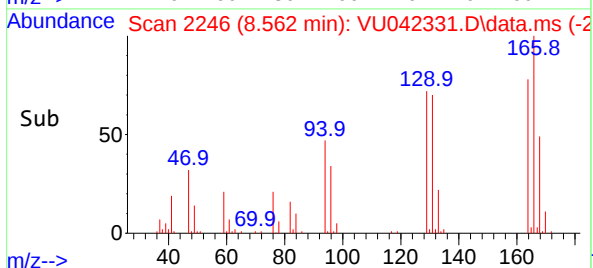
MMDadoda
2/19/2021 2:41:18 PM

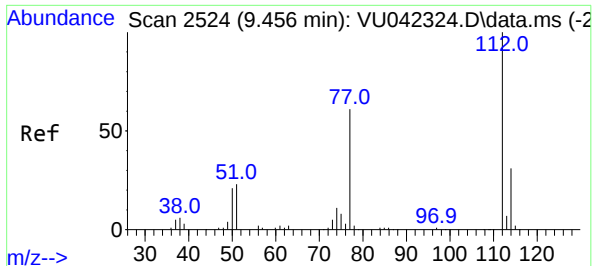


#64
Tetrachloroethene
Concen: 19.69 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



Tgt Ion:164 Resp: 30198
Ion Ratio Lower Upper
164 100
166 128.6 105.3 157.9
129 92.0 75.0 112.6
131 89.9 71.0 106.6





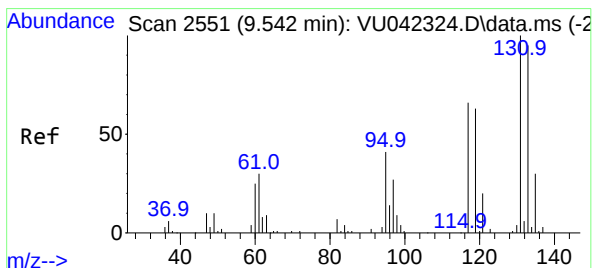
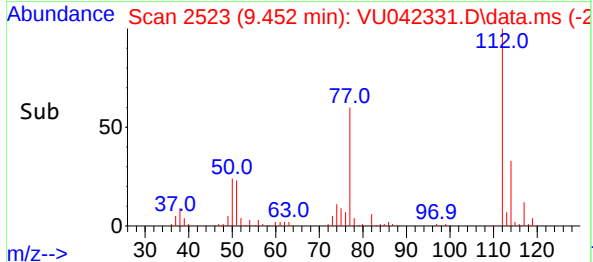
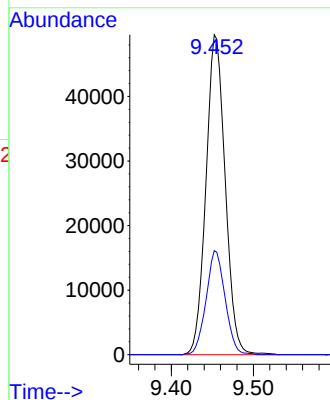
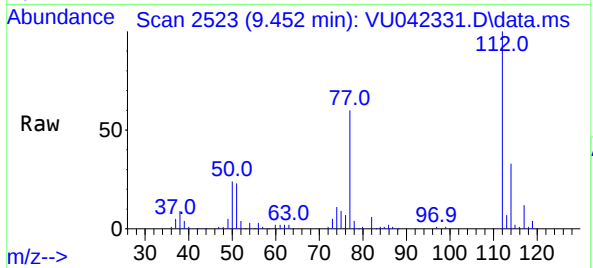
#65
Chlorobenzene
Concen: 19.80 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:112 Resp: 80663
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

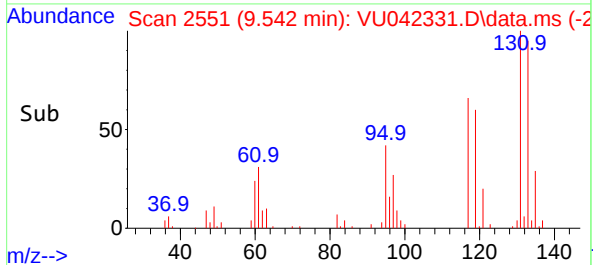
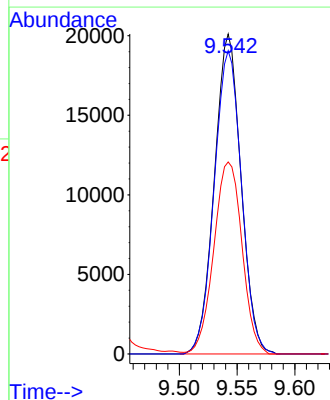
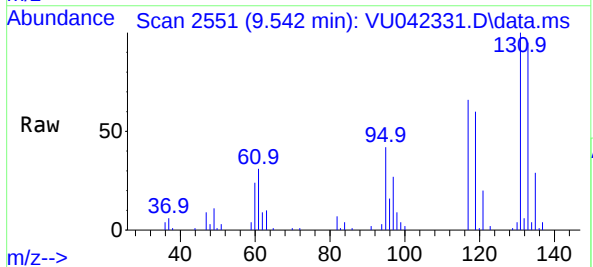
Manual Integrations
APPROVED

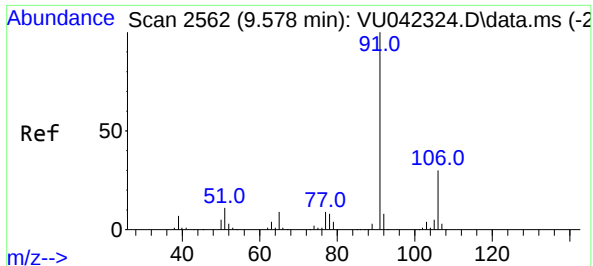
MMDadoda
2/19/2021 2:41:18 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.75 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:131 Resp: 32252
Ion Ratio Lower Upper
131 100
133 97.1 47.6 142.9
119 63.6 31.9 95.5





#67

Ethyl Benzene

Concen: 20.48 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042331.D

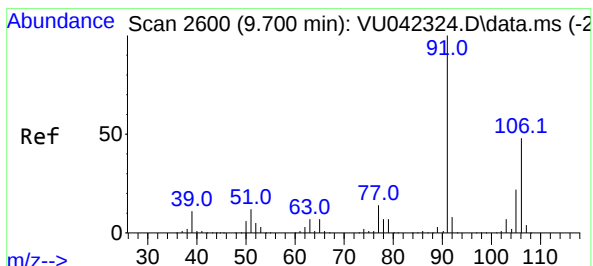
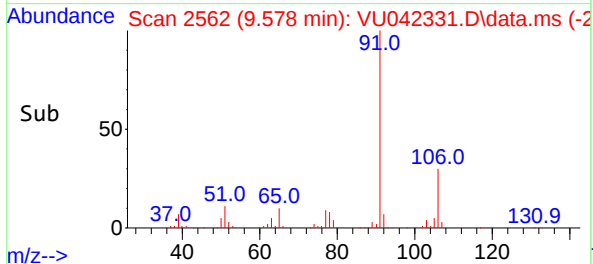
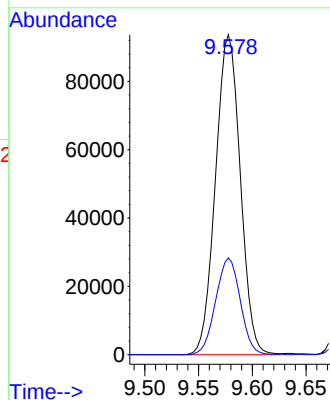
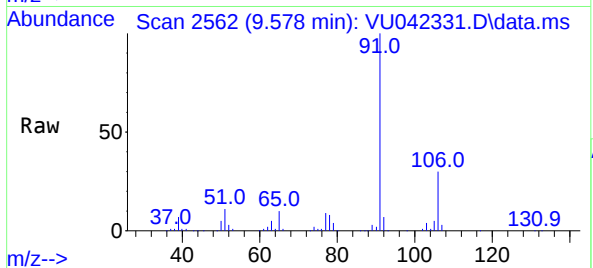
Acq: 17 Feb 2021 17:54

Tgt Ion: 91 Resp: 150278

Ion Ratio Lower Upper

91 100

106 30.2 24.1 36.1



#68

m/p-Xylenes

Concen: 40.25 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042331.D

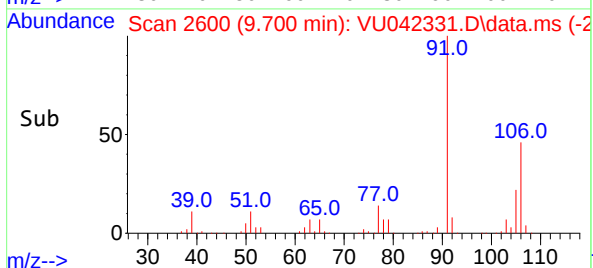
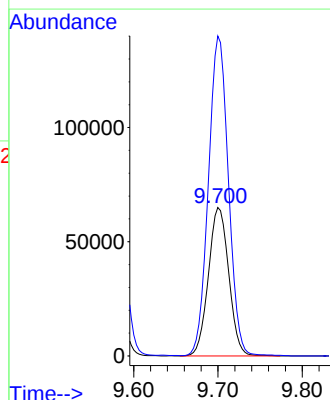
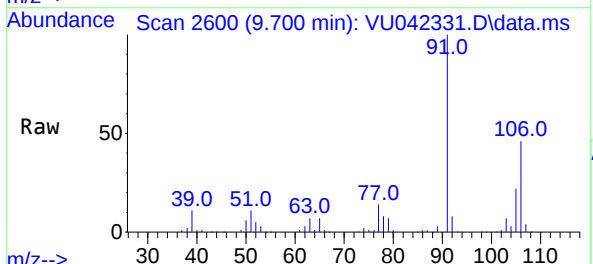
Acq: 17 Feb 2021 17:54

Tgt Ion: 106 Resp: 109225

Ion Ratio Lower Upper

106 100

91 212.1 169.9 254.9



Instrument :

MSVOA_U

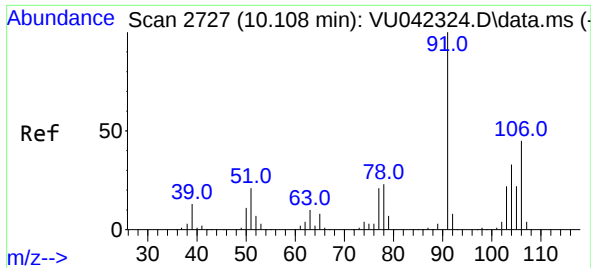
ClientSampleId :

VU0217WBS02

Manual Integrations

APPROVED

MMDadoda
2/19/2021 2:41:18 PM



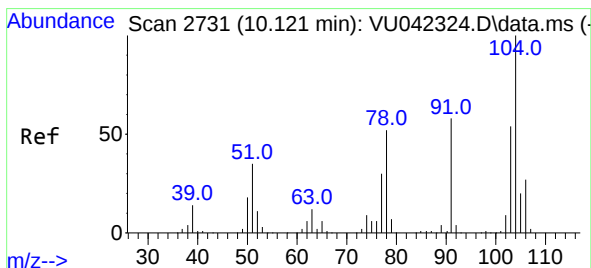
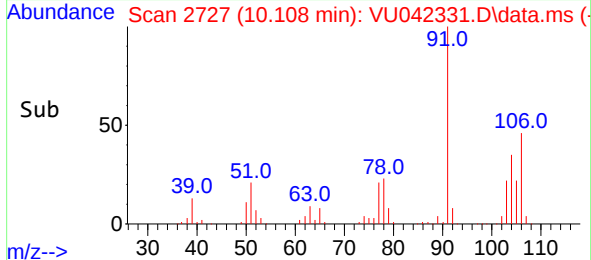
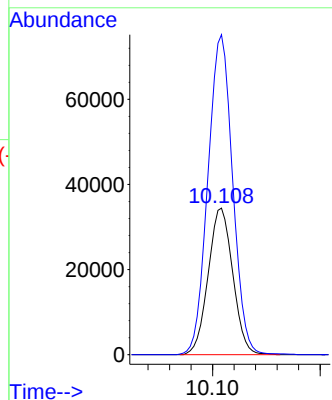
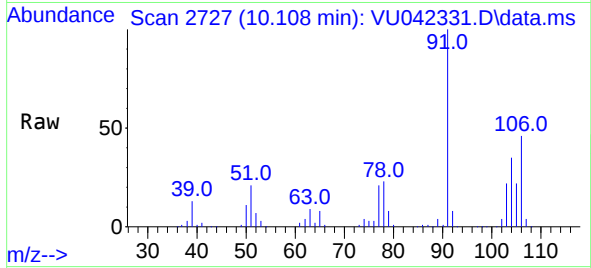
#69
o-Xylene
Concen: 20.60 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:106 Resp: 54699
Ion Ratio Lower Upper
106 100
91 219.4 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

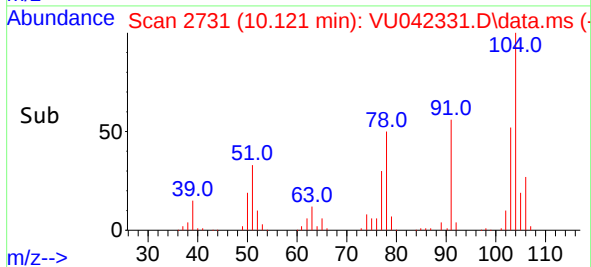
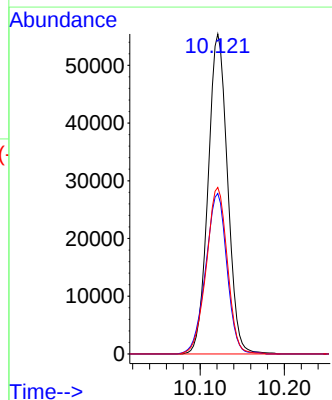
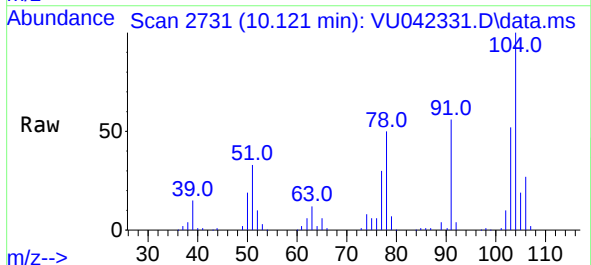
Manual Integrations
APPROVED

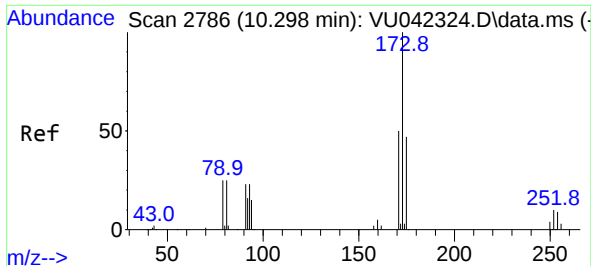
MMDadoda
2/19/2021 2:41:18 PM



#70
Styrene
Concen: 20.18 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:104 Resp: 89255
Ion Ratio Lower Upper
104 100
78 54.9 44.8 67.2
103 56.2 45.7 68.5





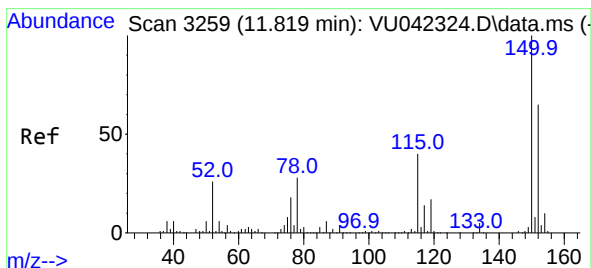
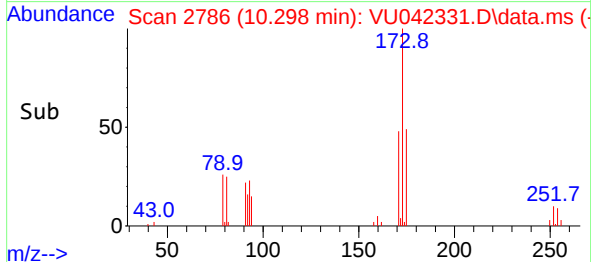
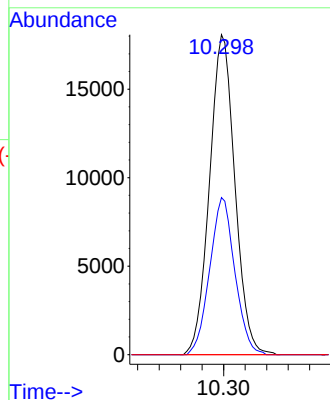
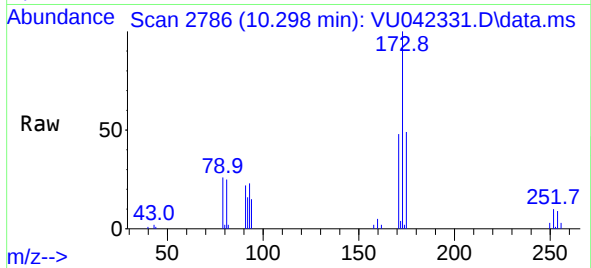
#71
Bromoform
Concen: 19.77 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:	173	Resp:	29614
Ion Ratio	Lower	Upper	
173	100		
175	48.6	23.8	71.2
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

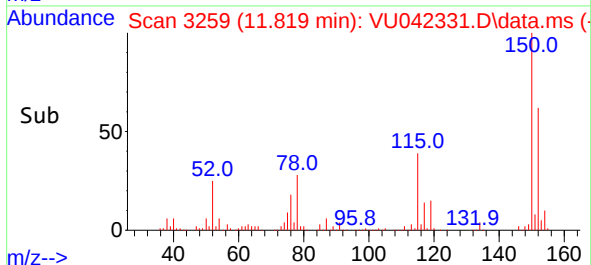
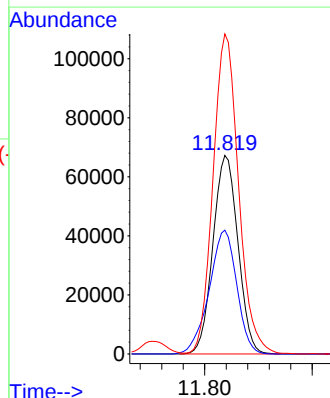
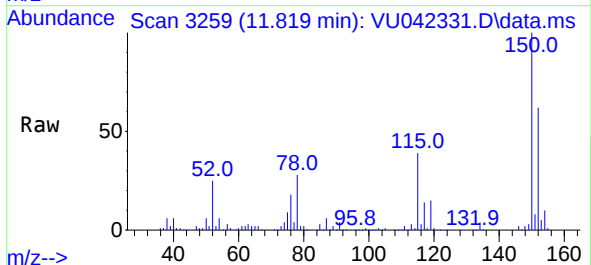
Manual Integrations
APPROVED

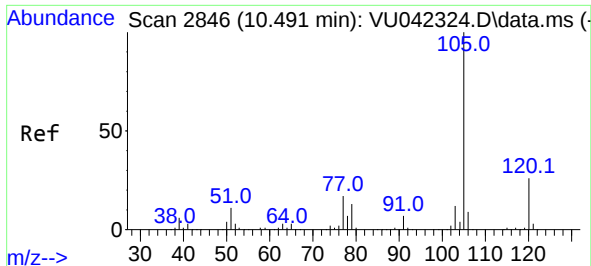
MMDadoda
2/19/2021 2:41:18 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:	152	Resp:	108533
Ion Ratio	Lower	Upper	
152	100		
115	68.8	41.5	124.6
150	164.8	0.0	342.4





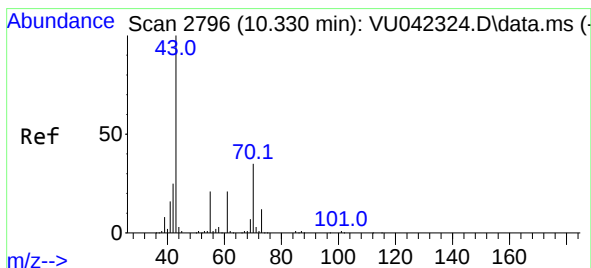
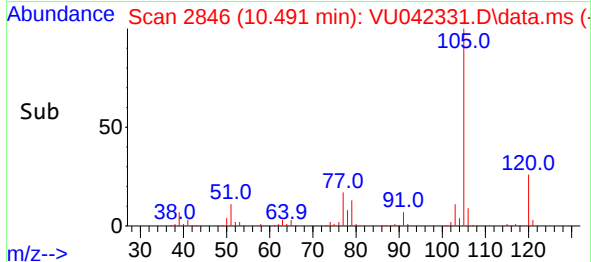
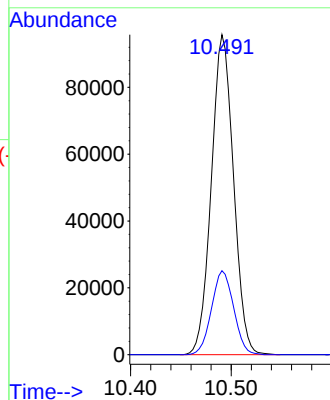
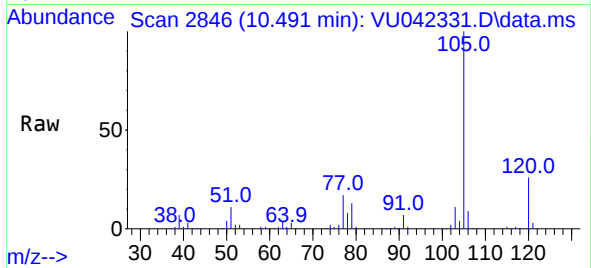
#73
Isopropylbenzene
Concen: 20.26 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:105 Resp: 146661
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

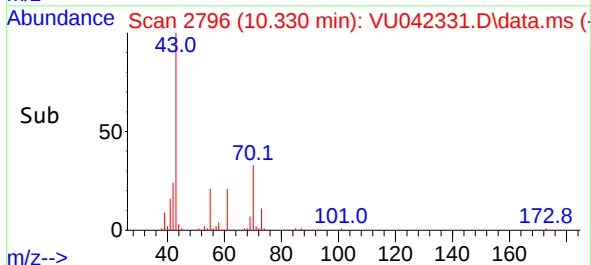
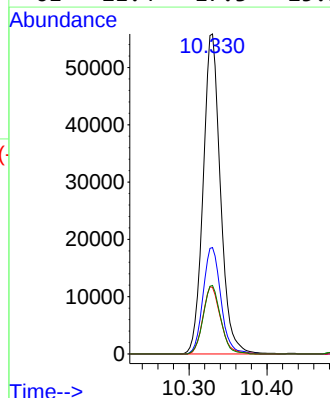
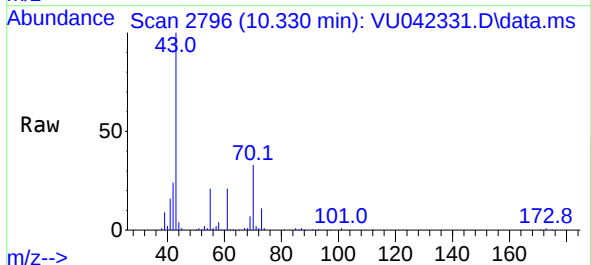
Manual Integrations
APPROVED

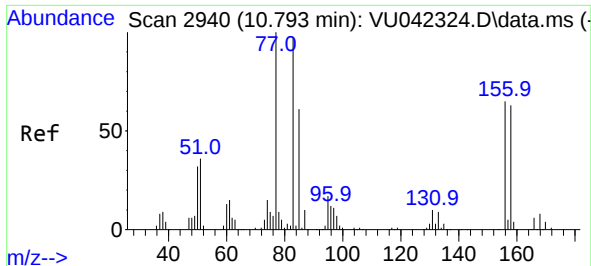
MMDadoda
2/19/2021 2:41:18 PM



#74
N-ethyl acetate
Concen: 20.83 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 43 Resp: 86130
Ion Ratio Lower Upper
43 100
70 34.3 28.3 42.5
55 21.4 17.2 25.8
61 21.4 17.3 25.9





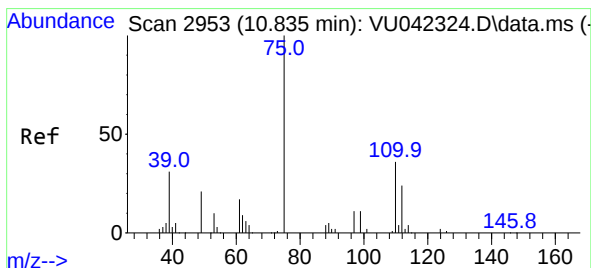
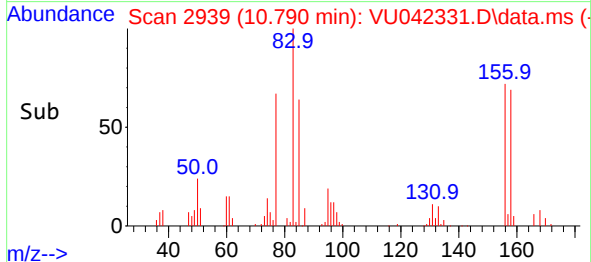
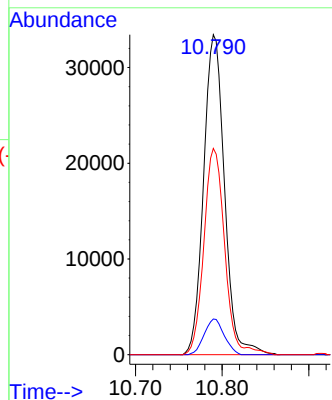
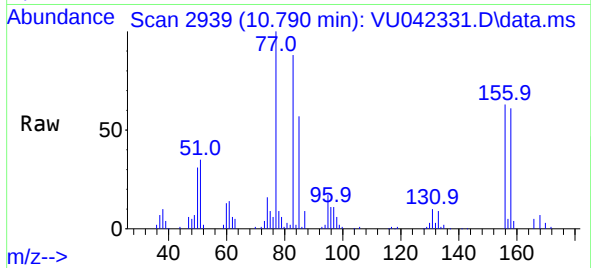
#75
1,1,2,2-Tetrachloroethane
Concen: 20.36 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 83 Resp: 56038
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.3 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

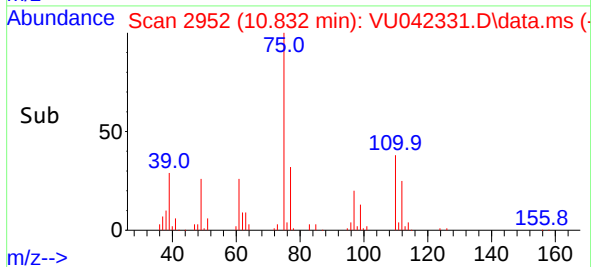
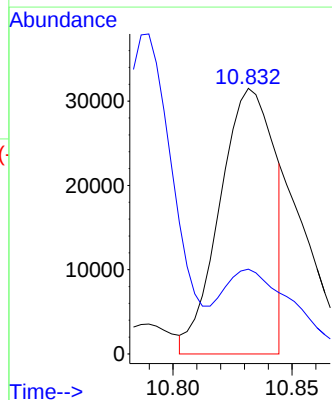
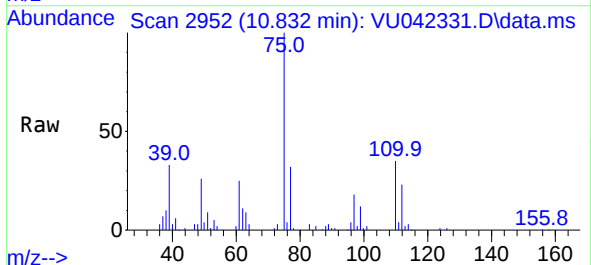
Manual Integrations
APPROVED

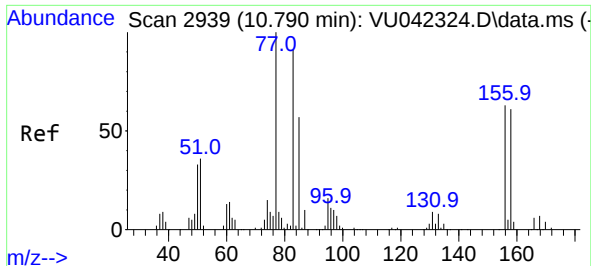
MMDadoda
2/19/2021 2:41:18 PM



#76
1,2,3-Trichloropropane
Concen: 18.59 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 75 Resp: 49889
Ion Ratio Lower Upper
75 100
77 42.0 20.2 60.5





#77
Bromobenzene
Concen: 19.74 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

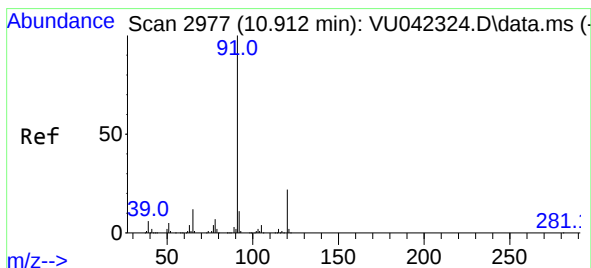
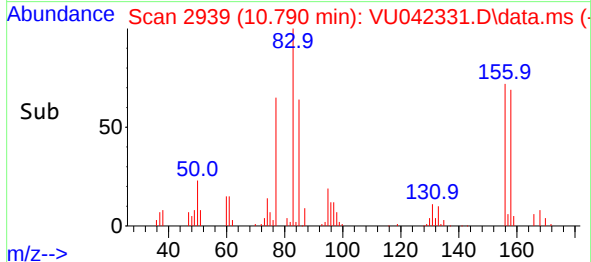
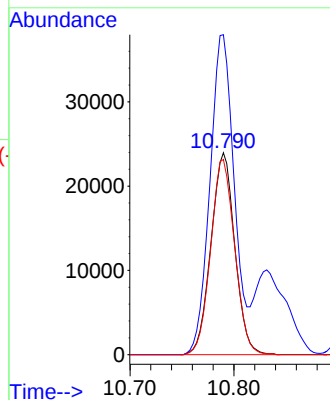
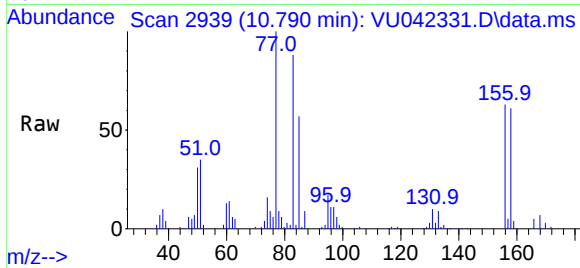
Tgt Ion:156 Resp: 38239

Ion	Ratio	Lower	Upper
156	100		
77	159.2	79.3	238.1
158	97.4	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

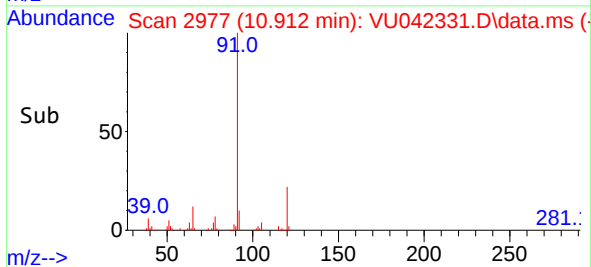
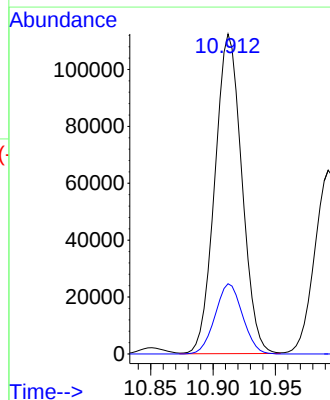
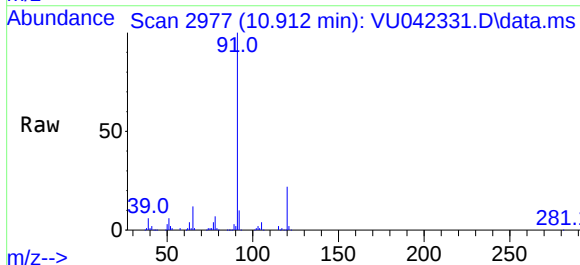
MMDadoda
2/19/2021 2:41:18 PM

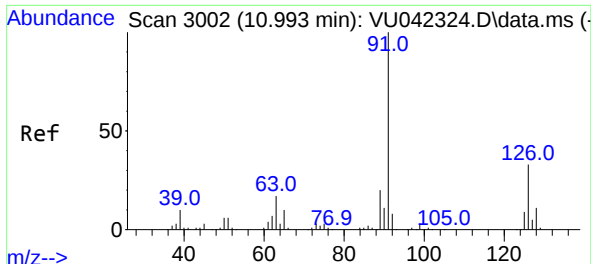


#78
n-propylbenzene
Concen: 20.21 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 91 Resp: 169353

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.2	33.6





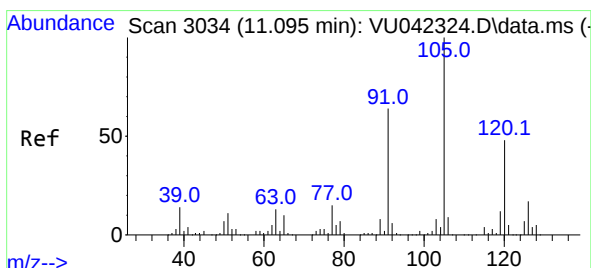
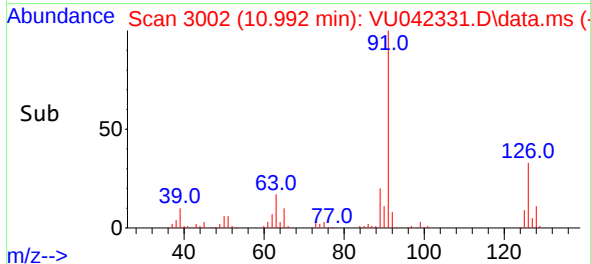
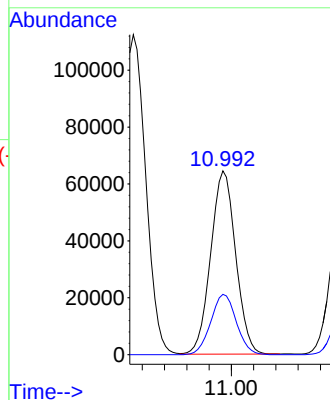
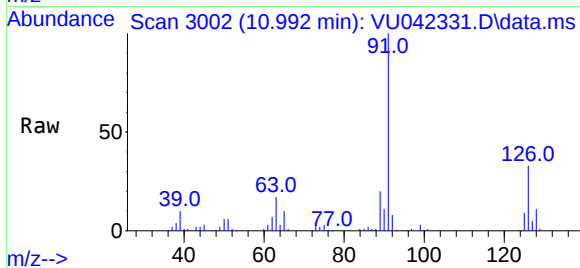
#79
2-Chlorotoluene
Concen: 19.57 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 91 Resp: 100292
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

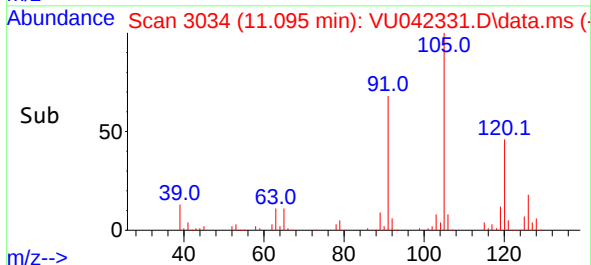
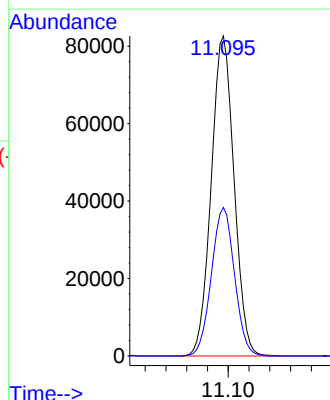
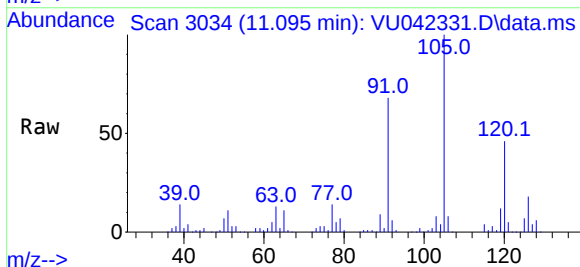
Manual Integrations
APPROVED

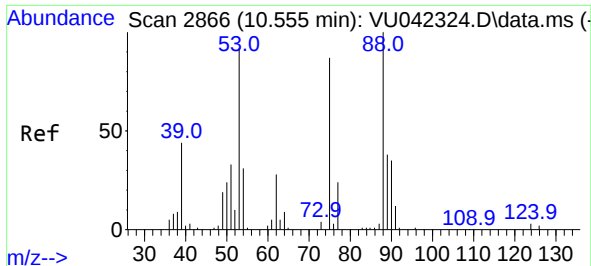
MMDadoda
2/19/2021 2:41:18 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.27 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 105 Resp: 126035
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.59 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

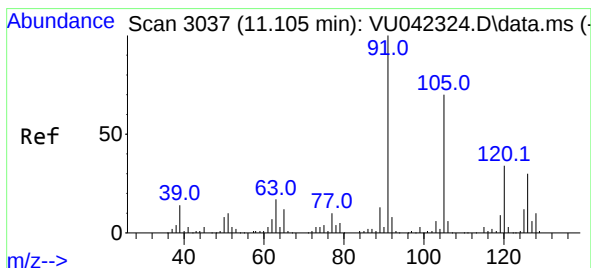
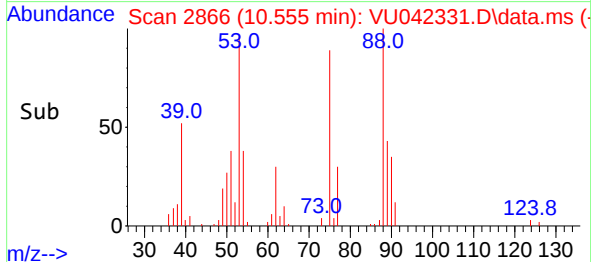
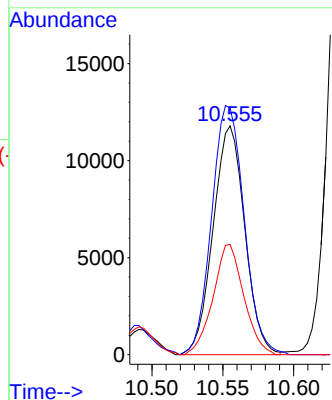
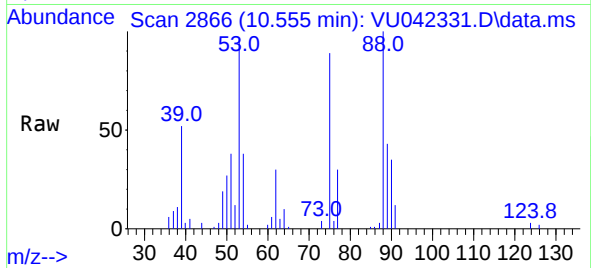
Tgt Ion: 75 Resp: 18354

Ion	Ratio	Lower	Upper
75	100		
53	111.6	85.6	128.4
89	46.6	35.7	53.5

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

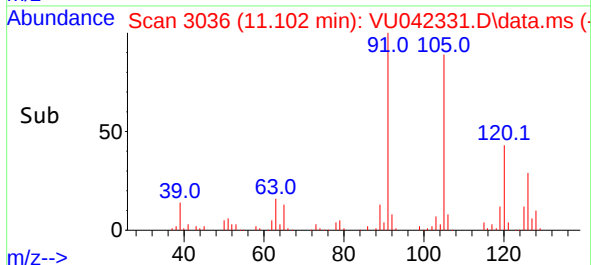
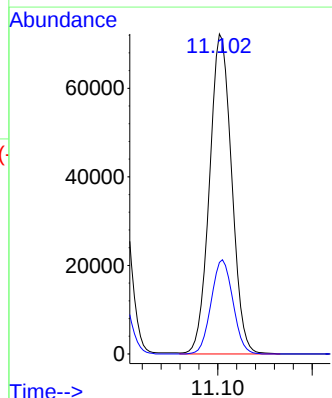
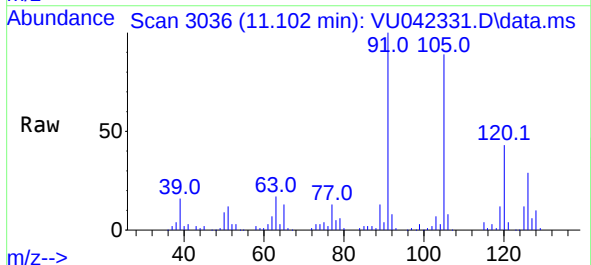
MMDadoda
2/19/2021 2:41:18 PM

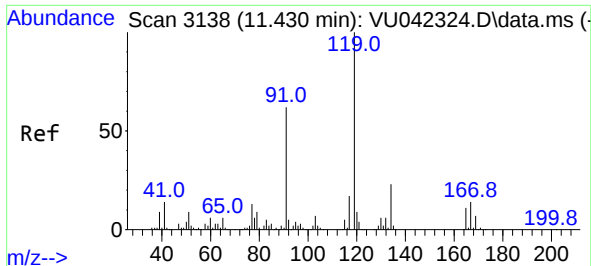


#82
4-Chlorotoluene
Concen: 19.72 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion: 91 Resp: 117645

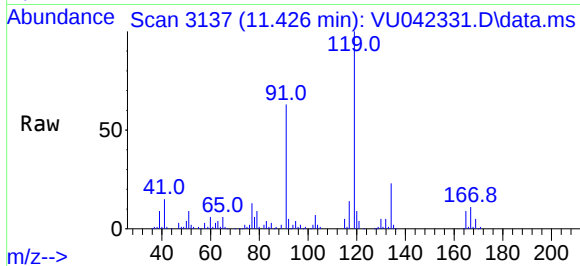
Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.6	44.0





#83
tert-Butylbenzene
Concen: 20.93 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

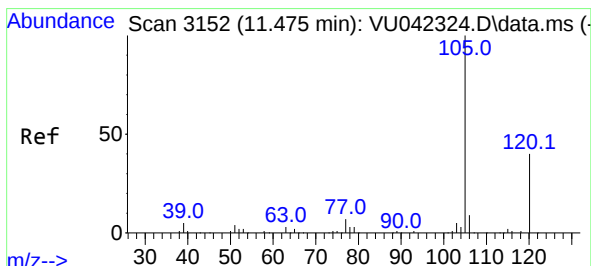
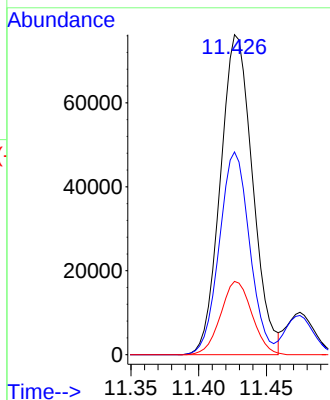
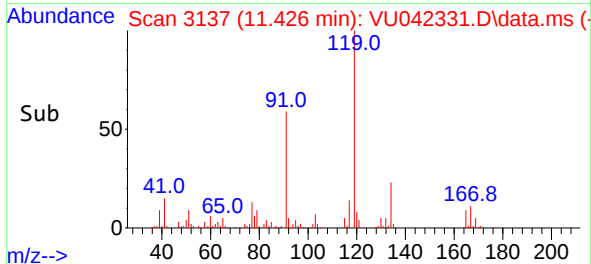
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02



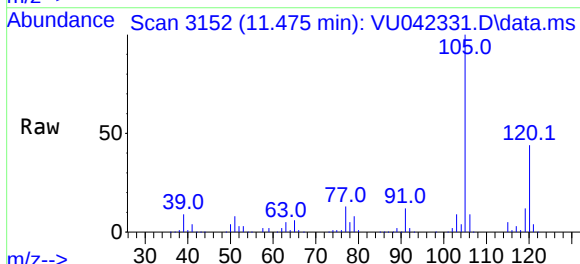
Tgt Ion:119 Resp: 125992
Ion Ratio Lower Upper
119 100
91 59.7 30.3 90.9
134 22.3 11.4 34.1

Manual Integrations
APPROVED

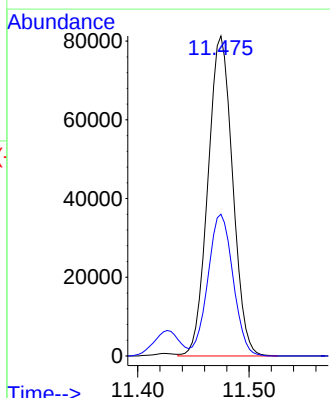
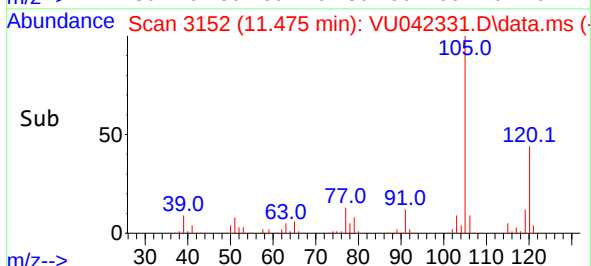
MMDadoda
2/19/2021 2:41:18 PM

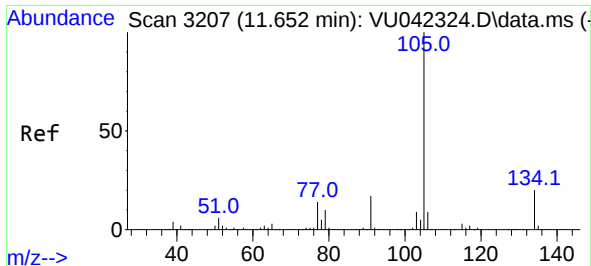


#84
1,2,4-Trimethylbenzene
Concen: 20.12 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



Tgt Ion:105 Resp: 125232
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8





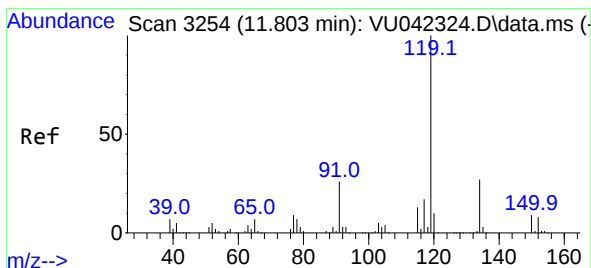
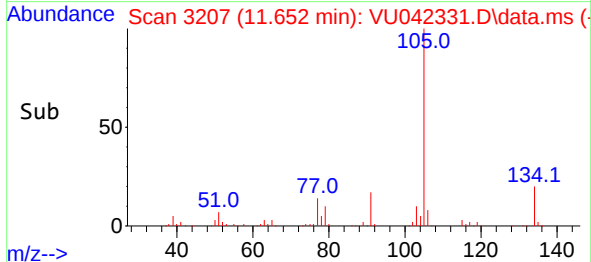
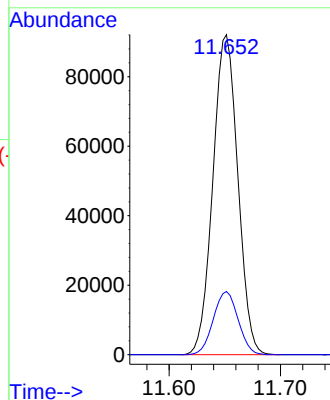
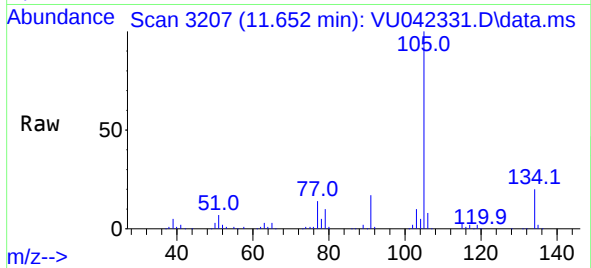
#85
 sec-Butylbenzene
 Concen: 20.19 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042331.D
 Acq: 17 Feb 2021 17:54

Tgt Ion:105 Resp: 143157
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0217WBS02

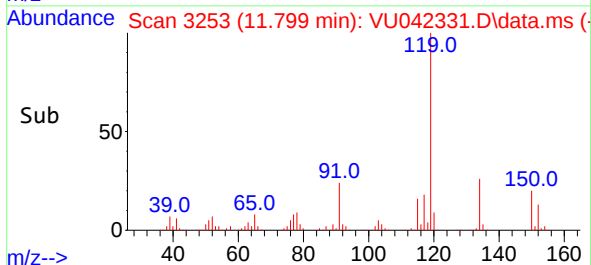
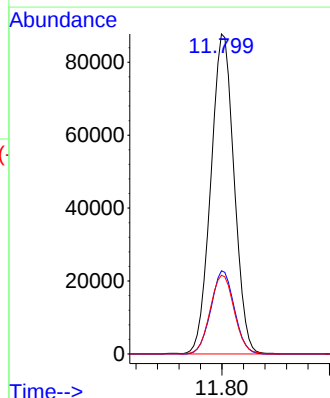
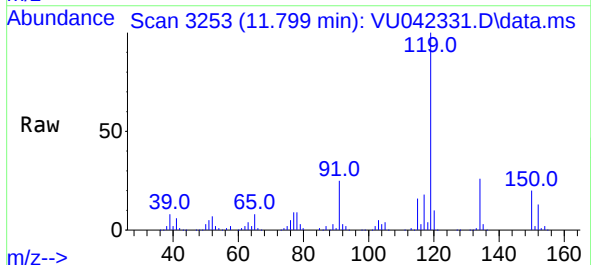
Manual Integrations
 APPROVED

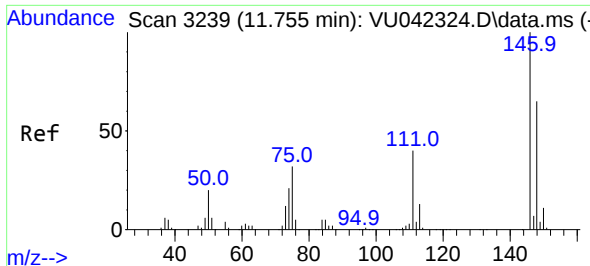
MMDadoda
 2/19/2021 2:41:18 PM



#86
 p-Isopropyltoluene
 Concen: 20.13 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042331.D
 Acq: 17 Feb 2021 17:54

Tgt Ion:119 Resp: 131772
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 25.5 12.8 38.3





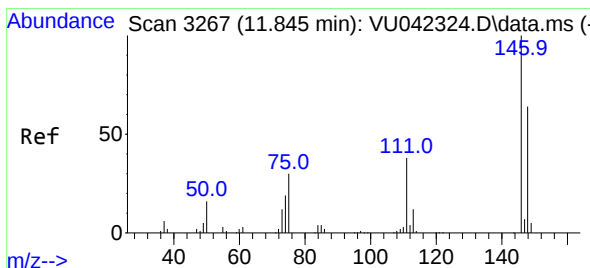
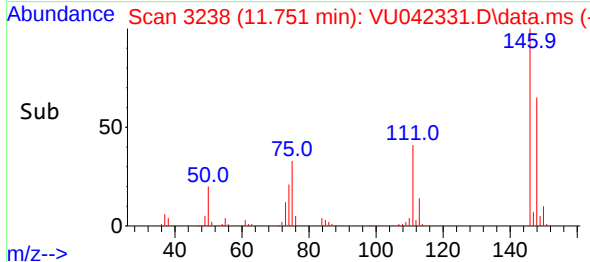
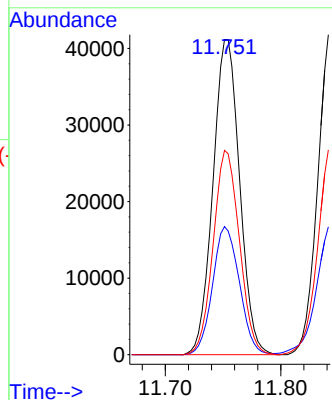
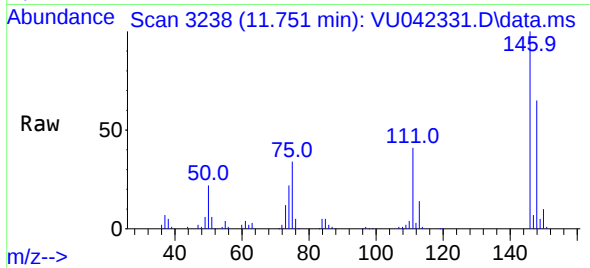
#87
1,3-Dichlorobenzene
Concen: 19.73 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

Tgt Ion:146 Resp: 66023
Ion Ratio Lower Upper
146 100
111 40.9 19.9 59.6
148 63.7 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

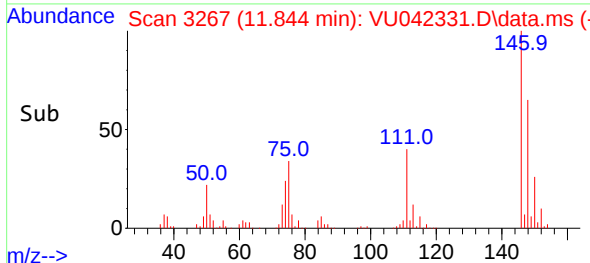
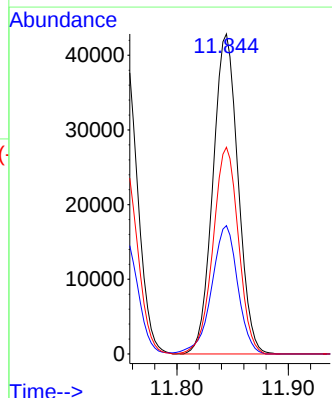
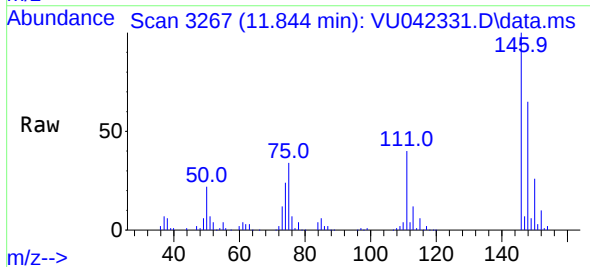
Manual Integrations
APPROVED

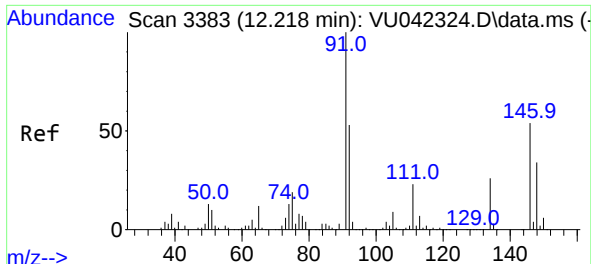
MMDadoda
2/19/2021 2:41:18 PM



#88
1,4-Dichlorobenzene
Concen: 19.62 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

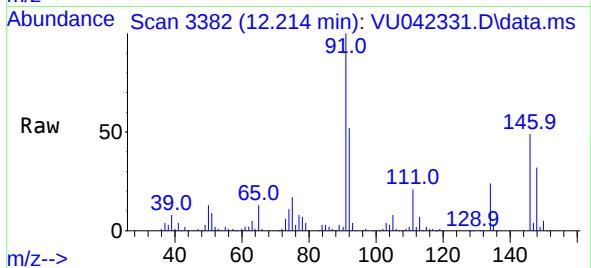
Tgt Ion:146 Resp: 67199
Ion Ratio Lower Upper
146 100
111 41.6 19.7 59.0
148 65.4 32.8 98.3





#89
n-Butylbenzene
Concen: 19.75 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

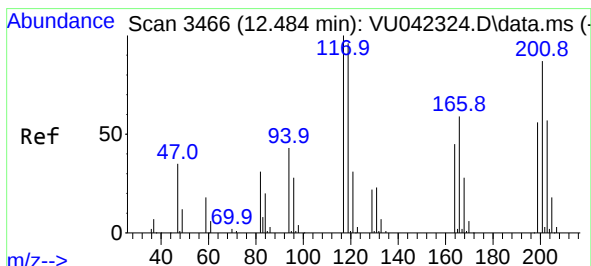
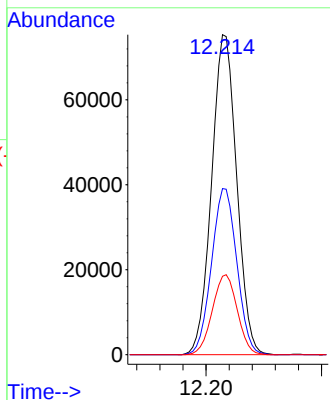
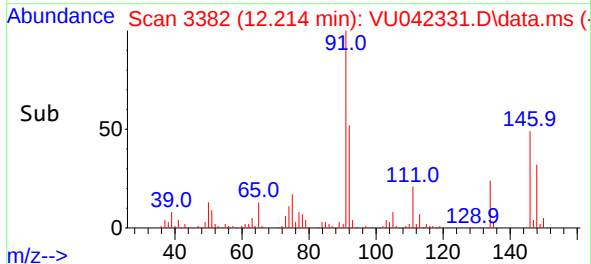
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02



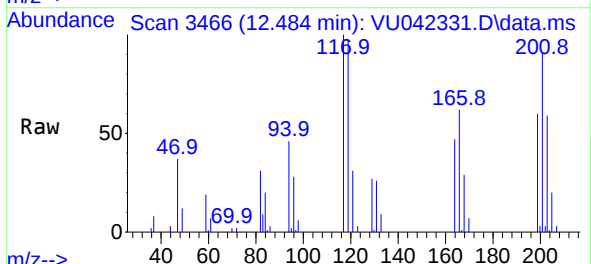
Tgt Ion: 91 Resp: 113556
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.6
134 24.8 12.7 38.1

Manual Integrations
APPROVED

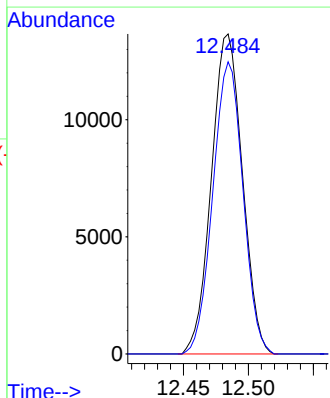
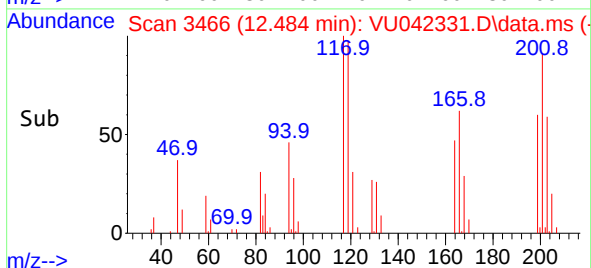
MMDadoda
2/19/2021 2:41:18 PM

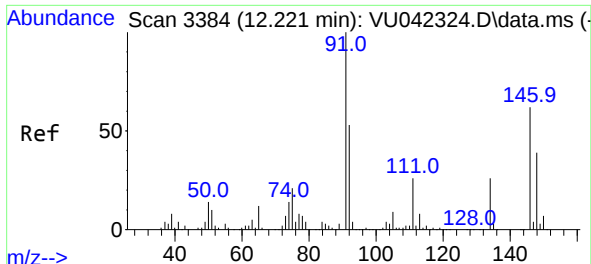


#90
Hexachloroethane
Concen: 19.52 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

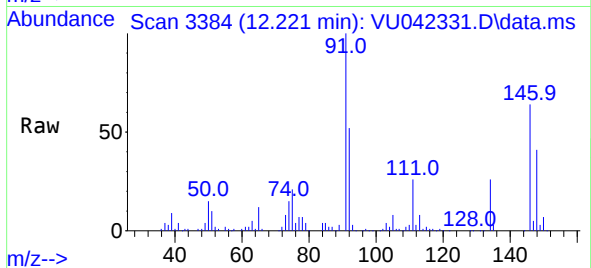


Tgt Ion: 117 Resp: 22660
Ion Ratio Lower Upper
117 100
201 88.6 43.5 130.7

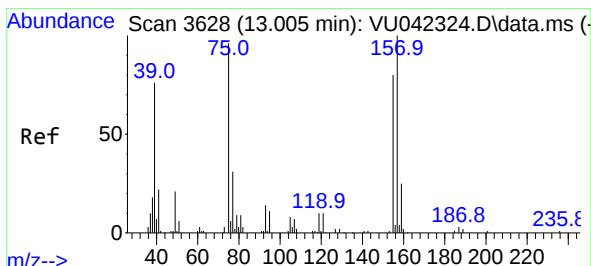
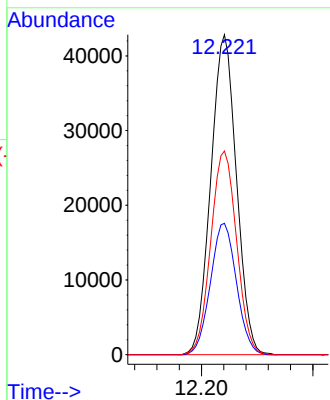
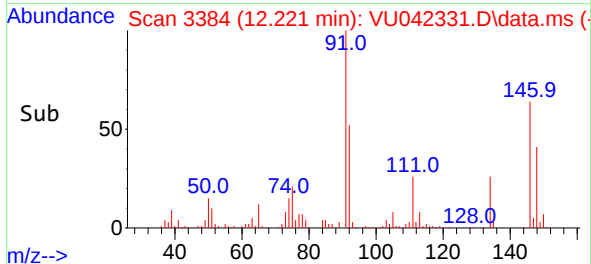




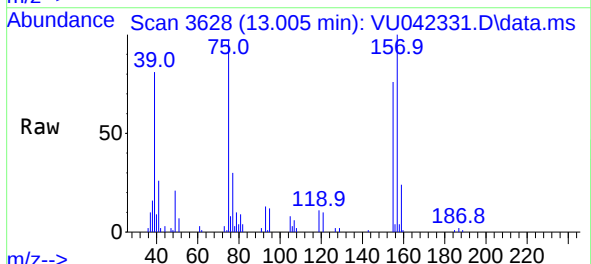
#91
1,2-Dichlorobenzene
Concen: 20.11 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



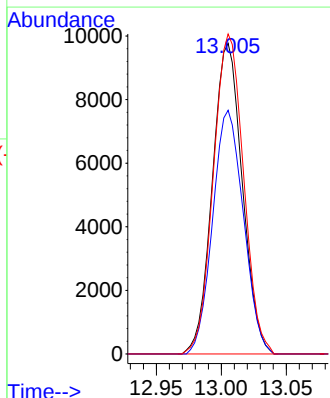
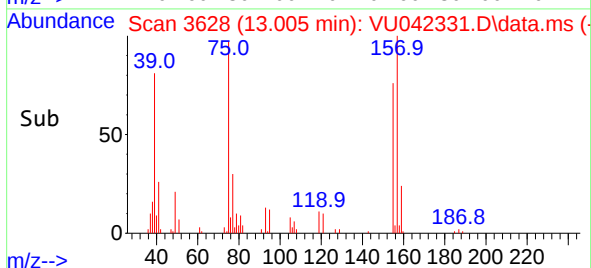
Tgt Ion:146 Resp: 68514
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.4
148 64.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.70 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



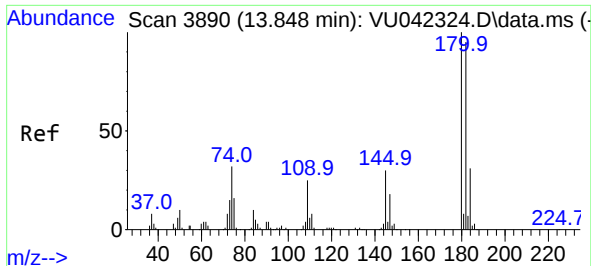
Tgt Ion: 75 Resp: 15620
Ion Ratio Lower Upper
75 100
155 80.6 41.7 125.1
157 104.0 53.9 161.7



Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

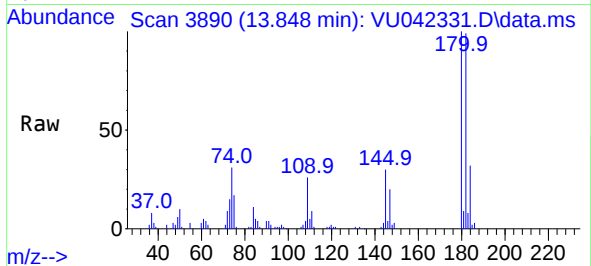
Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:18 PM



#93
1,2,4-Trichlorobenzene
Concen: 20.43 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

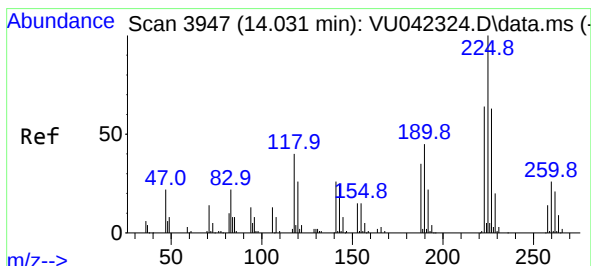
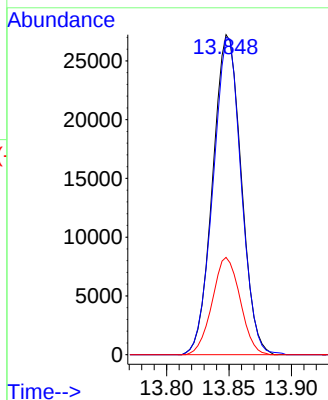
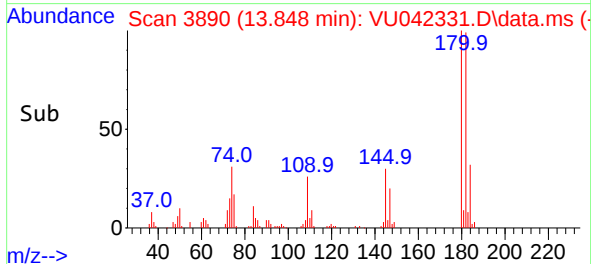
Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02



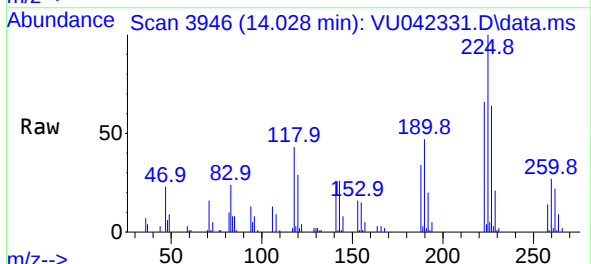
Tgt Ion:180 Resp: 43293
Ion Ratio Lower Upper
180 100
182 97.7 46.9 140.8
145 29.8 14.4 43.4

Manual Integrations
APPROVED

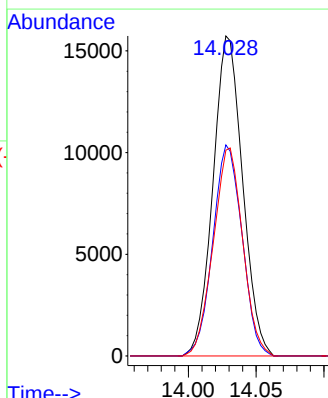
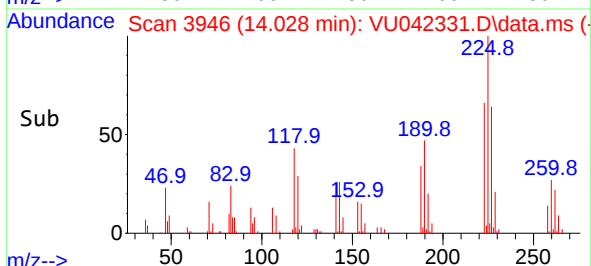
MMDadoda
2/19/2021 2:41:18 PM

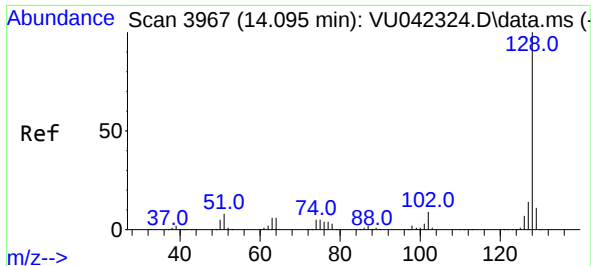


#94
Hexachlorobutadiene
Concen: 20.06 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54

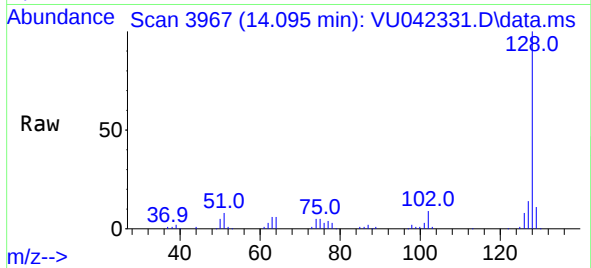


Tgt Ion:225 Resp: 23848
Ion Ratio Lower Upper
225 100
223 65.1 32.3 96.9
227 64.7 31.8 95.4

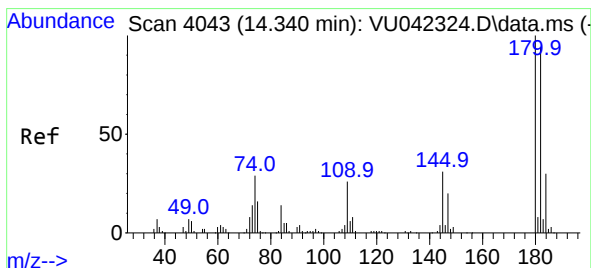
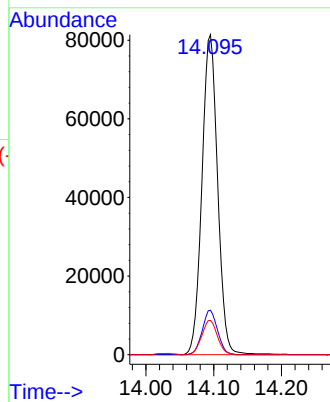
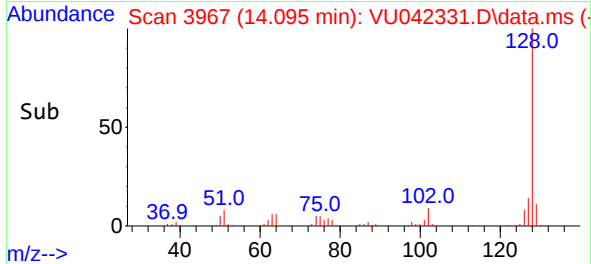




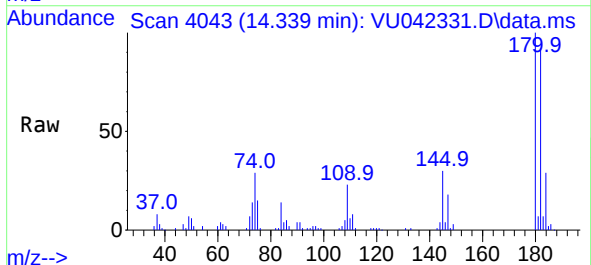
#95
Naphthalene
Concen: 19.41 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



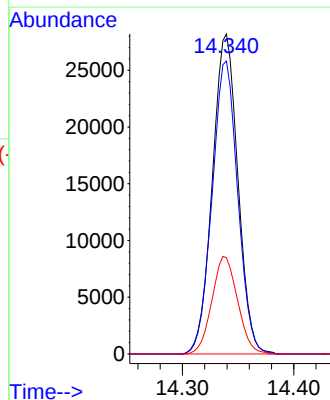
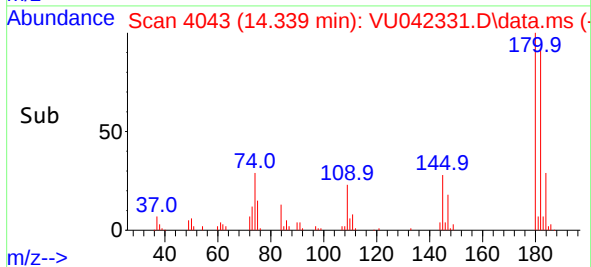
Tgt Ion:128 Resp: 130821
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.57 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042331.D
Acq: 17 Feb 2021 17:54



Tgt Ion:180 Resp: 44769
Ion Ratio Lower Upper
180 100
182 92.4 48.0 144.0
145 30.7 15.5 46.5



Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS02

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:18 PM