

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042349.D
 Acq On : 18 Feb 2021 14:20
 Operator : SY/MD
 Sample : MDL012
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL012

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 2:46:35 PM

Quant Time: Feb 19 10:58:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 10:36:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	127693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	197673	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	182555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	102003	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
35) Dibromofluoromethane	5.298	113	70101	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
50) Toluene-d8	7.906	98	247724	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	10.639	95	91405	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	3741	2.43	ug/l	93
3) Chloromethane	1.523	50	4376	2.78	ug/l	97
4) Vinyl Chloride	1.607	62	4206	2.79	ug/l	94
5) Bromomethane	1.864	94	2894	3.12	ug/l	99
6) Chloroethane	1.938	64	2825	3.26	ug/l #	87
7) Trichlorofluoromethane	2.141	101	6391	2.77	ug/l	92
8) Diethyl Ether	2.385	74	1999	2.72	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.588	101	3292	2.73	ug/l	98
10) Methyl Iodide	2.726	142	3863	2.24	ug/l	96
11) Tert butyl alcohol	3.269	59	8509m	20.57	ug/l	
12) 1,1-Dichloroethene	2.588	96	3181	2.70	ug/l	86
13) Acrolein	2.498	56	3958	15.62	ug/l	93
14) Allyl chloride	2.932	41	6788	2.60	ug/l	99
15) Acrylonitrile	3.330	53	13583	13.59	ug/l	99
16) Acetone	2.649	43	14557	12.12	ug/l	99
17) Carbon Disulfide	2.800	76	8749	2.47	ug/l	99
18) Methyl Acetate	2.961	43	5932	2.72	ug/l	98
19) Methyl tert-butyl Ether	3.375	73	11909	2.67	ug/l	94
20) Methylene Chloride	3.054	84	3865	2.79	ug/l	93
21) trans-1,2-Dichloroethene	3.366	96	3557	2.82	ug/l	84
22) Diisopropyl ether	3.999	45	13367	2.70	ug/l #	66
23) Vinyl Acetate	3.967	43	61444	13.06	ug/l	99
24) 1,1-Dichloroethane	3.877	63	7198	2.80	ug/l	98
25) 2-Butanone	4.726	43	20269	12.69	ug/l	95
26) 2,2-Dichloropropane	4.674	77	6149	2.64	ug/l	92
27) cis-1,2-Dichloroethene	4.681	96	4004	2.74	ug/l	98
28) Bromochloromethane	4.986	49	3417	2.57	ug/l #	91
29) Tetrahydrofuran	5.067	42	13784	13.88	ug/l	98
30) Chloroform	5.102	83	6911	2.65	ug/l	99
31) Cyclohexane	5.391	56	9739	3.84	ug/l #	79
32) 1,1,1-Trichloroethane	5.327	97	6395	2.69	ug/l	92
36) 1,1-Dichloropropene	5.536	75	5102	2.61	ug/l	98
37) Ethyl Acetate	4.816	43	7819	2.57	ug/l #	93
38) Carbon Tetrachloride	5.533	117	5071	2.43	ug/l	95
39) Methylcyclohexane	6.768	83	5438	2.41	ug/l	96
40) Benzene	5.784	78	14554	2.65	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042349.D
 Acq On : 18 Feb 2021 14:20
 Operator : SY/MD
 Sample : MDL012
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL012

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 2:46:35 PM

Quant Time: Feb 19 10:58:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 10:36:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	3982	2.54	ug/l	98
42) 1,2-Dichloroethane	5.800	62	6649	2.78	ug/l	90
43) Isopropyl Acetate	5.925	43	11729	2.63	ug/l	99
44) Trichloroethene	6.552	130	3807	2.60	ug/l	97
45) 1,2-Dichloropropane	6.797	63	4080	2.68	ug/l	95
46) Dibromomethane	6.928	93	2840	2.67	ug/l	96
47) Bromodichloromethane	7.115	83	5231	2.51	ug/l #	97
48) Methyl methacrylate	6.970	41	5891	2.67	ug/l	99
49) 1,4-Dioxane	7.025	88	2359	55.61	ug/l #	52
51) 4-Methyl-2-Pentanone	7.806	43	39811	13.17	ug/l	98
52) Toluene	7.977	92	9066	2.67	ug/l	95
53) t-1,3-Dichloropropene	8.221	75	5347	2.33	ug/l	95
54) cis-1,3-Dichloropropene	7.613	75	5783	2.37	ug/l	96
55) 1,1,2-Trichloroethane	8.407	97	3835	2.73	ug/l	92
56) Ethyl methacrylate	8.343	69	5943	2.46	ug/l	98
57) 1,3-Dichloropropane	8.584	76	6437	2.62	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	8054	9.92	ug/l	99
59) 2-Hexanone	8.700	43	30992	12.83	ug/l	99
60) Dibromochloromethane	8.819	129	3757	2.29	ug/l	98
61) 1,2-Dibromoethane	8.931	107	4230	2.64	ug/l	96
64) Tetrachloroethene	8.562	164	3616	2.63	ug/l	96
65) Chlorobenzene	9.456	112	9402	2.57	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	3556	2.55	ug/l	98
67) Ethyl Benzene	9.578	91	17667	2.68	ug/l	98
68) m/p-Xylenes	9.700	106	12376	5.08	ug/l	99
69) o-Xylene	10.108	106	6144	2.58	ug/l	98
70) Styrene	10.121	104	9694	2.44	ug/l	98
71) Bromoform	10.298	173	3049	2.27	ug/l #	99
73) Isopropylbenzene	10.491	105	16312	2.74	ug/l	99
74) N-amyl acetate	10.330	43	8694	2.55	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.790	83	6045	2.67	ug/l	97
76) 1,2,3-Trichloropropane	10.835	75	6169m	2.79	ug/l	
77) Bromobenzene	10.790	156	4315	2.71	ug/l	96
78) n-propylbenzene	10.912	91	18369	2.66	ug/l	100
79) 2-Chlorotoluene	10.992	91	11449	2.71	ug/l	96
80) 1,3,5-Trimethylbenzene	11.095	105	13858	2.71	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.552	75	1885	2.32	ug/l	98
82) 4-Chlorotoluene	11.105	91	12986	2.65	ug/l	99
83) tert-Butylbenzene	11.427	119	13325	2.69	ug/l	96
84) 1,2,4-Trimethylbenzene	11.475	105	13287	2.59	ug/l	100
85) sec-Butylbenzene	11.652	105	15381	2.64	ug/l	100
86) p-Isopropyltoluene	11.803	119	13645	2.53	ug/l	97
87) 1,3-Dichlorobenzene	11.755	146	7668	2.78	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	7854	2.79	ug/l	90
89) n-Butylbenzene	12.218	91	11181	2.36	ug/l	98
90) Hexachloroethane	12.481	117	2261	2.37	ug/l	92
91) 1,2-Dichlorobenzene	12.221	146	7552	2.69	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.008	75	1605	2.58	ug/l	86
93) 1,2,4-Trichlorobenzene	13.851	180	3816	2.19	ug/l	92
94) Hexachlorobutadiene	14.028	225	2686	2.75	ug/l	98
95) Naphthalene	14.095	128	9138	1.82	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	3758	2.20	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
Data File : VU042349.D
Acq On : 18 Feb 2021 14:20
Operator : SY/MD
Sample : MDL012
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL012

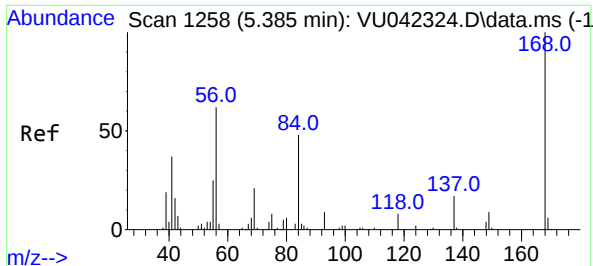
Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM

Quant Time: Feb 19 10:58:22 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 19 10:36:46 2021
Response via : Initial Calibration

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

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



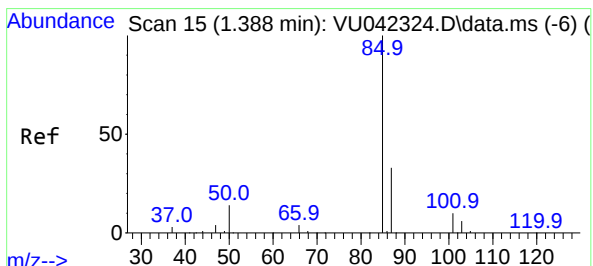
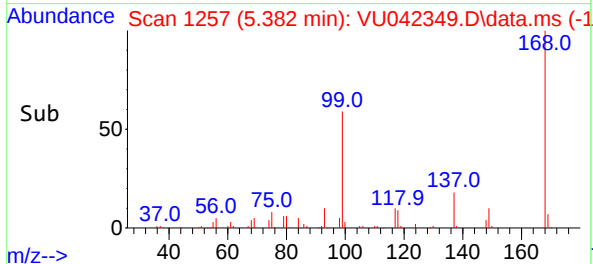
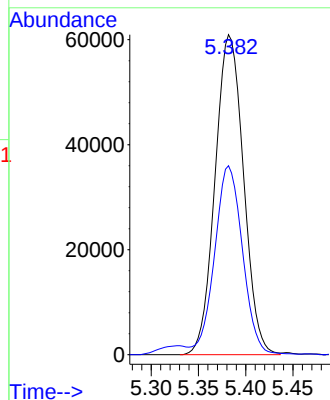
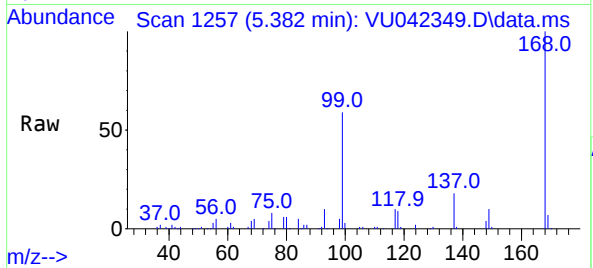
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:168 Resp: 127693
Ion Ratio Lower Upper
168 100
99 58.6 45.0 67.4

Instrument :
MSVOA_U
ClientSampled :
MDL012

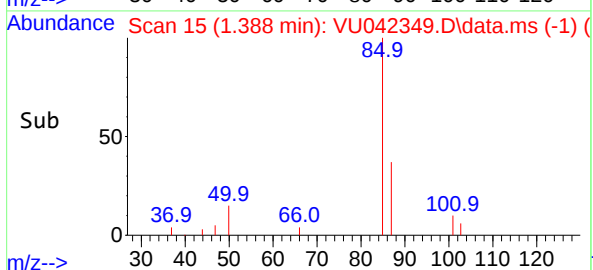
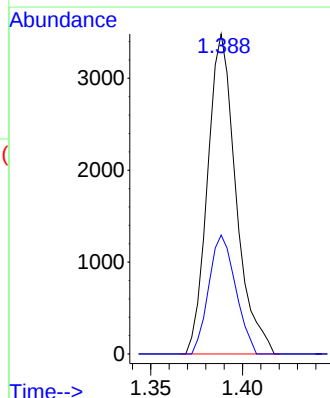
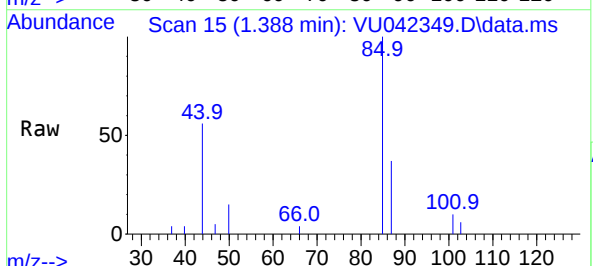
Manual Integrations
APPROVED

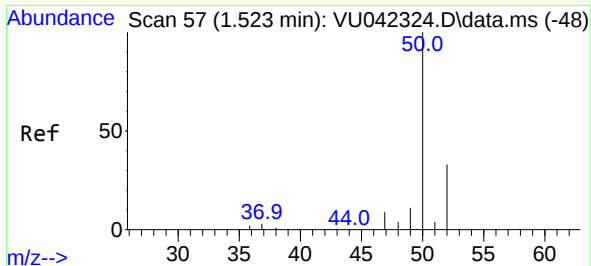
MMDadoda
2/19/2021 2:46:35 PM



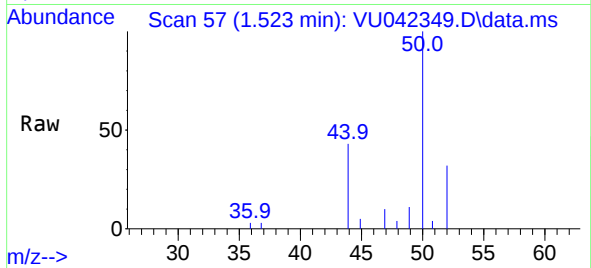
#2
Dichlorodifluoromethane
Concen: 2.43 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 85 Resp: 3741
Ion Ratio Lower Upper
85 100
87 37.2 16.5 49.5

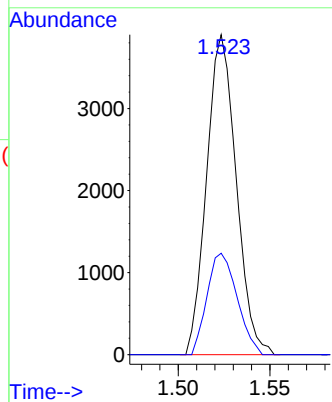
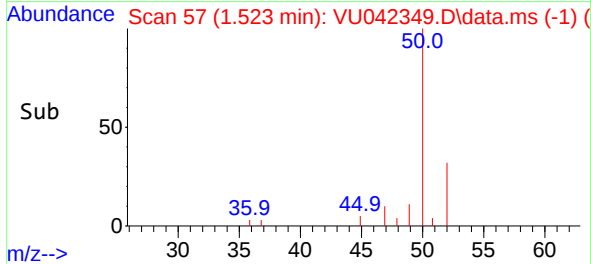




#3
Chloromethane
Concen: 2.78 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



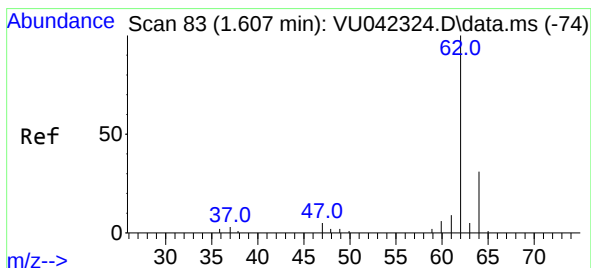
Tgt Ion: 50 Resp: 4376
Ion Ratio Lower Upper
50 100
52 31.7 26.6 40.0



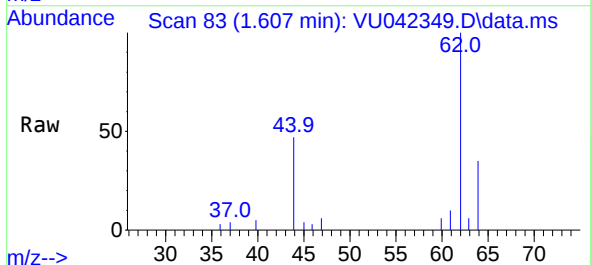
Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

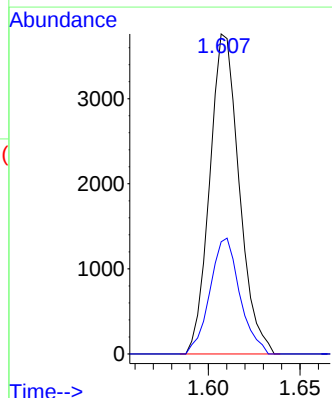
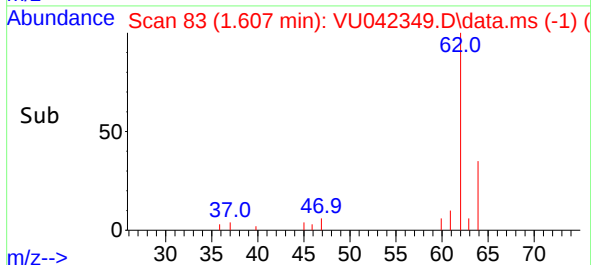
MMDadoda
2/19/2021 2:46:35 PM

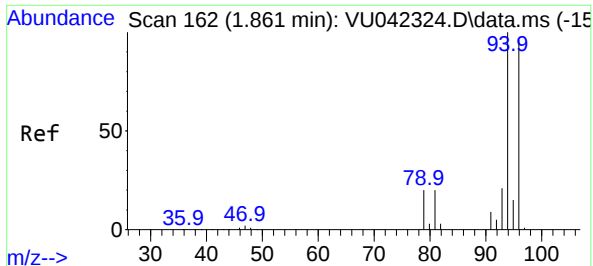


#4
Vinyl Chloride
Concen: 2.79 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

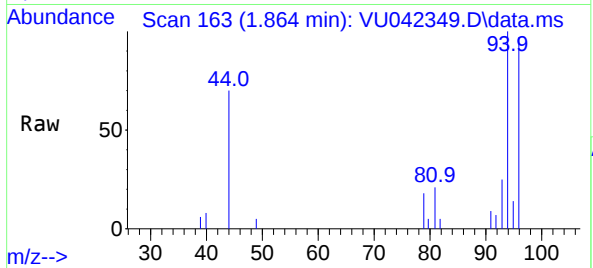


Tgt Ion: 62 Resp: 4206
Ion Ratio Lower Upper
62 100
64 35.0 25.2 37.8

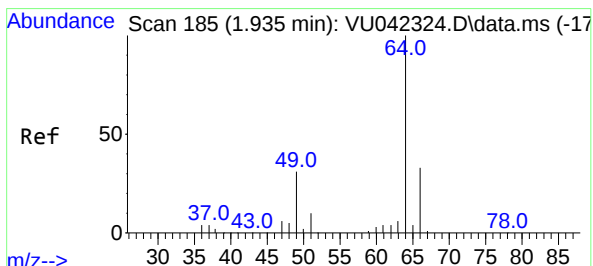
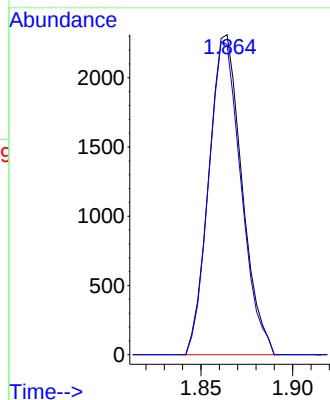
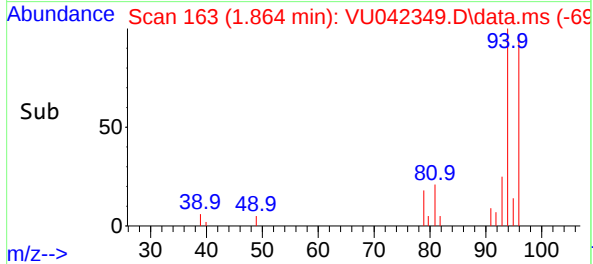




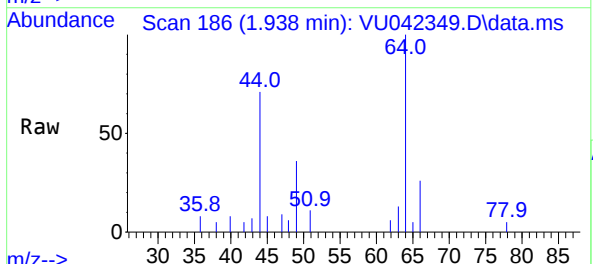
#5
Bromomethane
Concen: 3.12 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



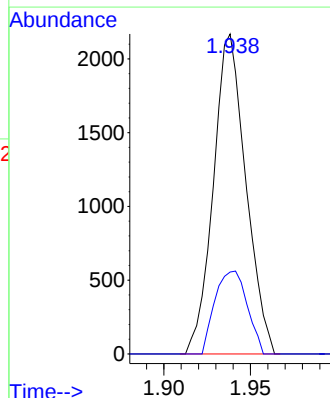
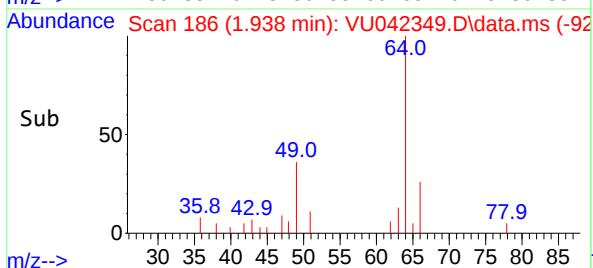
Tgt Ion: 94 Resp: 2894
Ion Ratio Lower Upper
94 100
96 97.0 76.6 115.0



#6
Chloroethane
Concen: 3.26 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



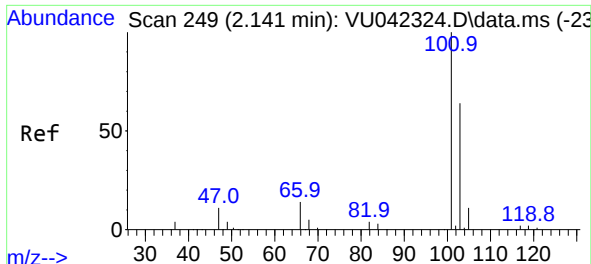
Tgt Ion: 64 Resp: 2825
Ion Ratio Lower Upper
64 100
66 25.6 26.4 39.6#



Instrument :
MSVOA_U
ClientSampleId :
MDL012

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM



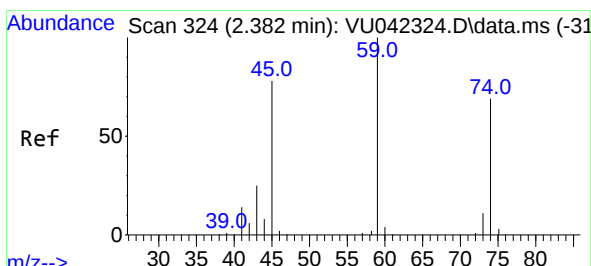
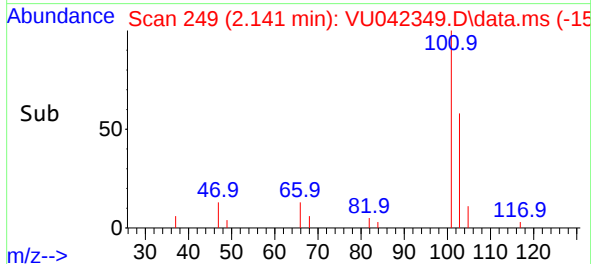
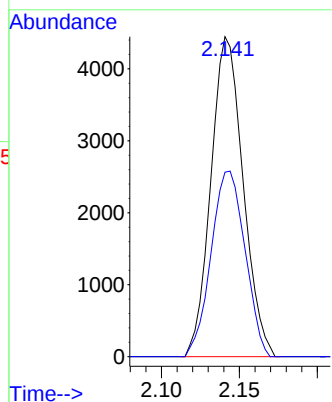
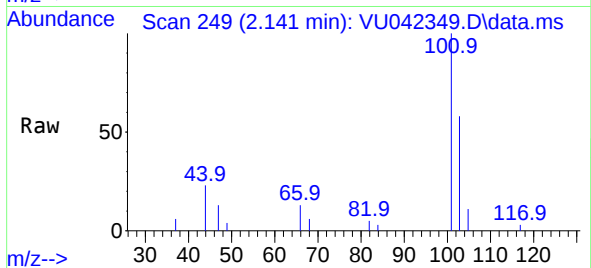
#7
Trichlorofluoromethane
Concen: 2.77 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:101 Resp: 6391
Ion Ratio Lower Upper
101 100
103 57.6 51.3 76.9

Instrument :
MSVOA_U
ClientSampled :
MDL012

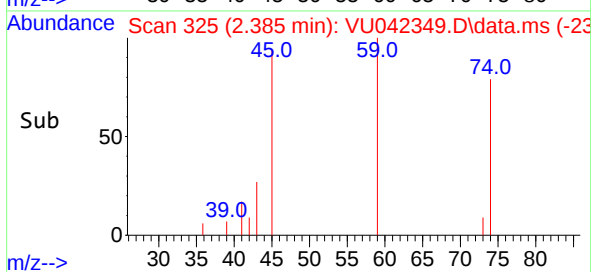
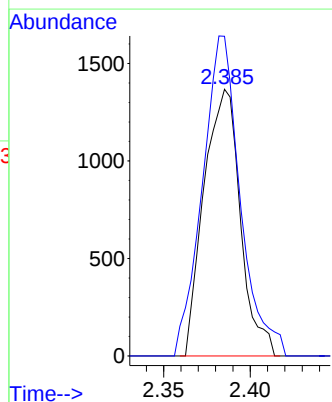
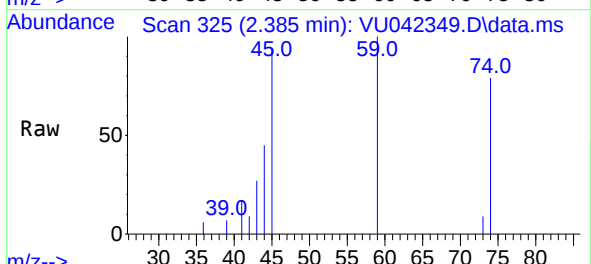
Manual Integrations
APPROVED

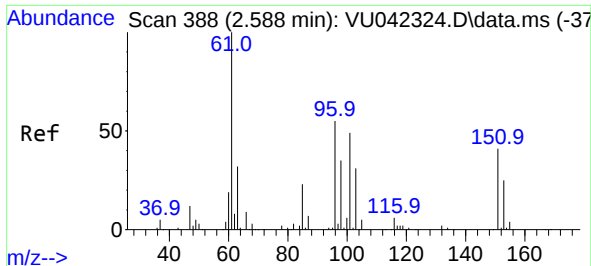
MMDadoda
2/19/2021 2:46:35 PM



#8
Diethyl Ether
Concen: 2.72 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 74 Resp: 1999
Ion Ratio Lower Upper
74 100
45 124.8 56.9 170.6





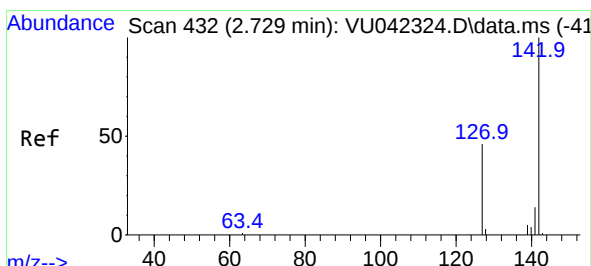
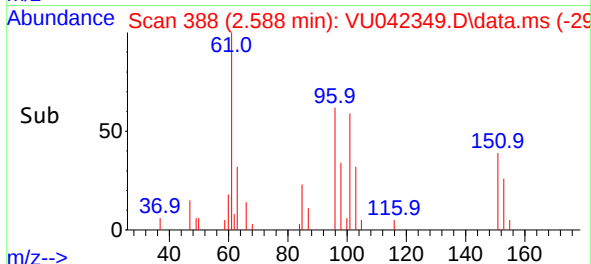
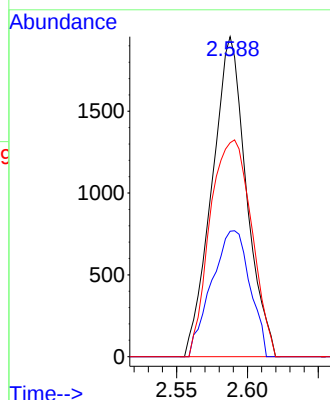
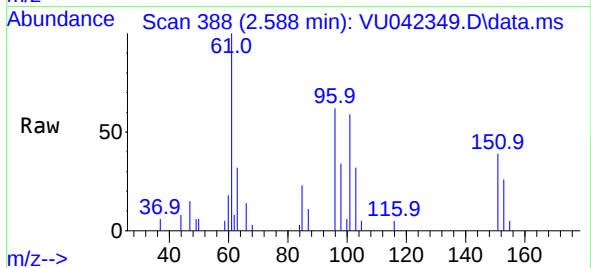
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.73 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:	101	Resp:	3292
Ion	Ratio	Lower	Upper
101	100		
85	44.0	37.4	56.0
151	82.0	65.8	98.8

Instrument :
MSVOA_U
ClientSampled :
MDL012

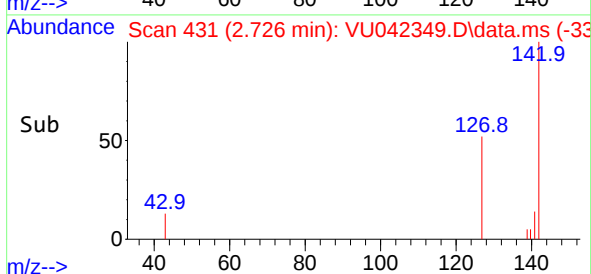
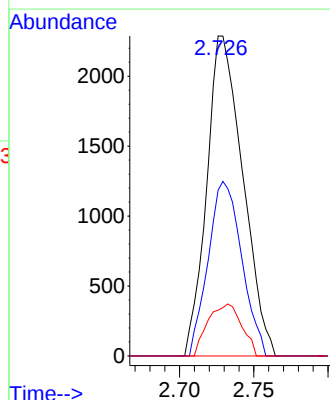
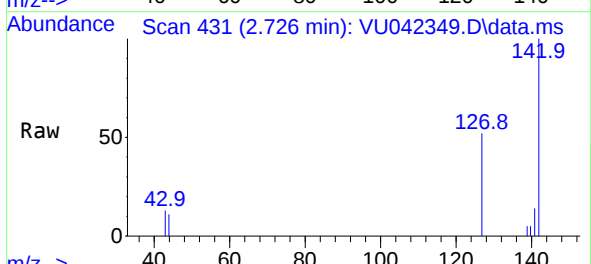
Manual Integrations
APPROVED

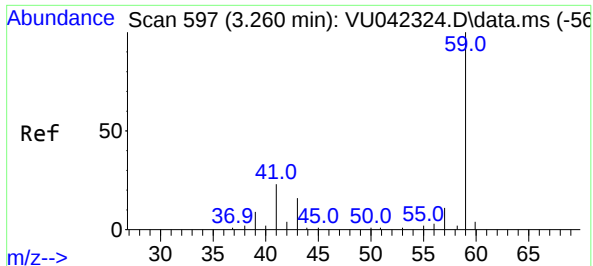
MMDadoda
2/19/2021 2:46:35 PM



#10
Methyl Iodide
Concen: 2.24 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:	142	Resp:	3863
Ion	Ratio	Lower	Upper
142	100		
127	50.7	37.8	56.6
141	15.1	11.8	17.6





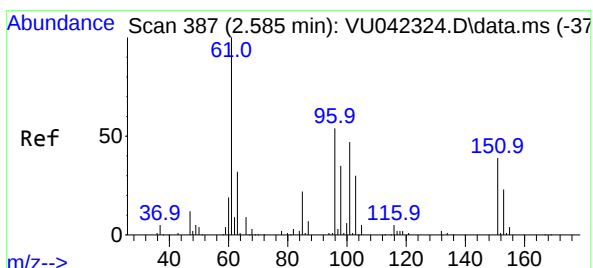
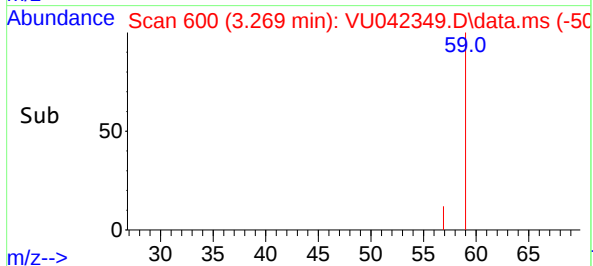
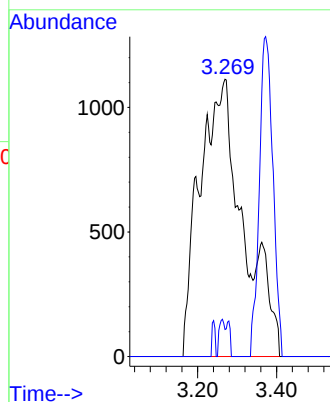
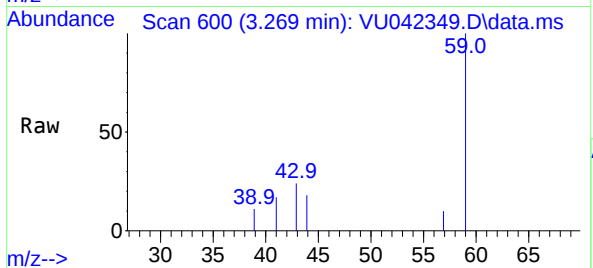
#11
Tert butyl alcohol
Concen: 20.57 ug/l m
RT: 3.269 min Scan# 600
Delta R.T. 0.010 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 59 Resp: 8509
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

Instrument :
MSVOA_U
ClientSampled :
MDL012

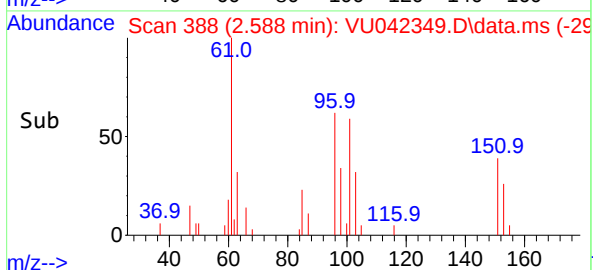
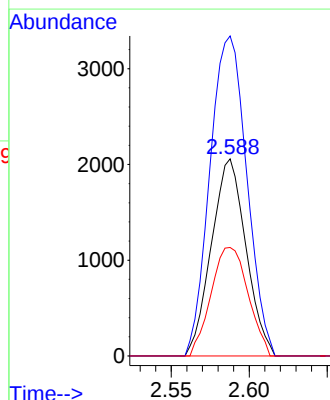
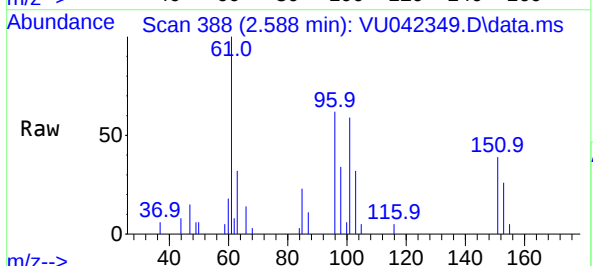
Manual Integrations
APPROVED

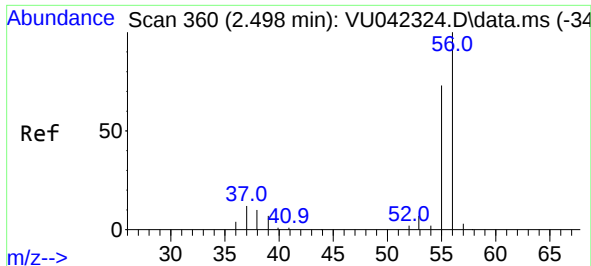
MMDadoda
2/19/2021 2:46:35 PM



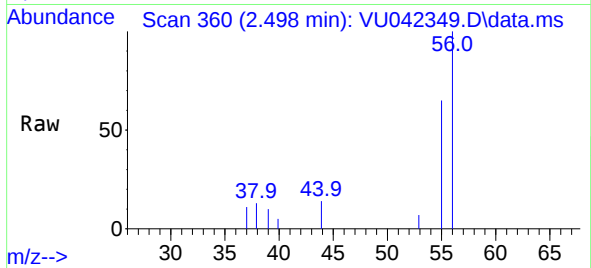
#12
1,1-Dichloroethene
Concen: 2.70 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 96 Resp: 3181
Ion Ratio Lower Upper
96 100
61 162.3 147.4 221.0
98 55.0 51.4 77.2

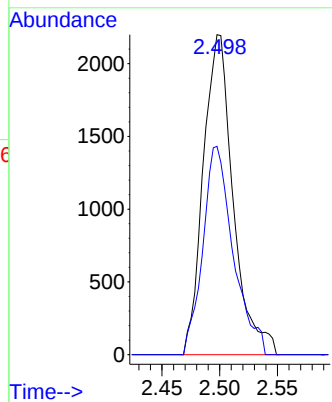
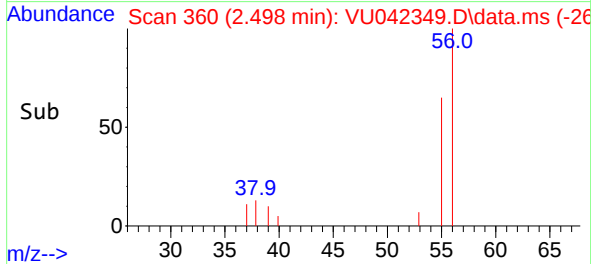




#13
Acrolein
Concen: 15.62 ug/l
RT: 2.498 min Scan# 360
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



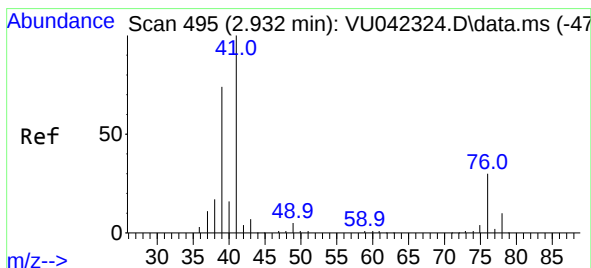
Tgt Ion: 56 Resp: 3958
Ion Ratio Lower Upper
56 100
55 66.0 57.3 85.9



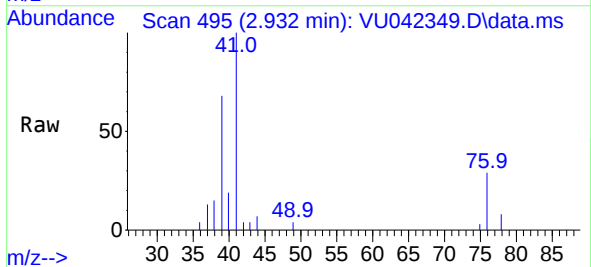
Instrument :
MSVOA_U
ClientSampleId :
MDL012

Manual Integrations
APPROVED

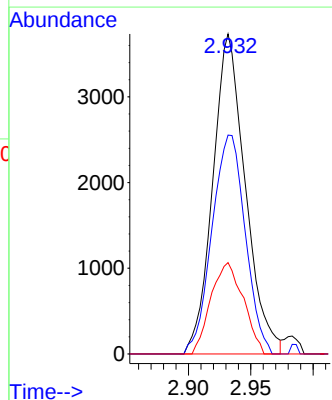
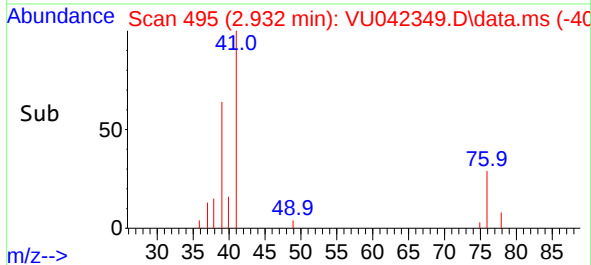
MMDadoda
2/19/2021 2:46:35 PM

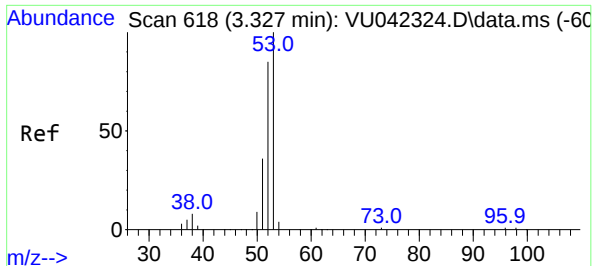


#14
Allyl chloride
Concen: 2.60 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



Tgt Ion: 41 Resp: 6788
Ion Ratio Lower Upper
41 100
39 69.9 54.9 82.3
76 28.4 22.5 33.7





#15

Acrylonitrile

Concen: 13.59 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU042349.D

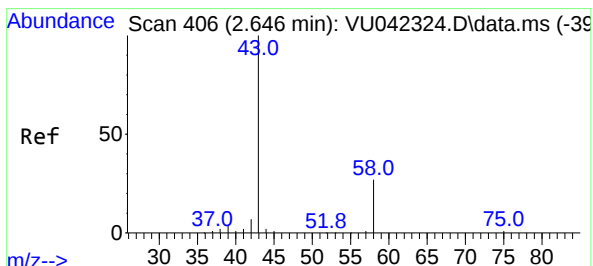
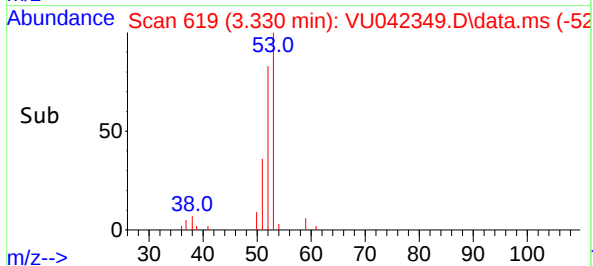
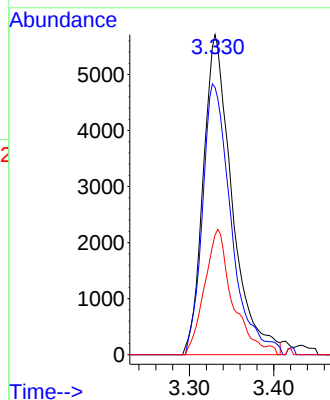
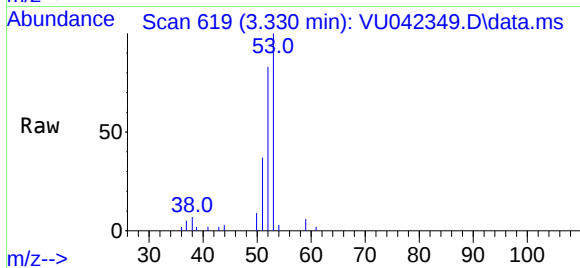
Acq: 18 Feb 2021 14:20

Tgt Ion:	53	Resp:	13583
Ion	Ratio	Lower	Upper
53	100		
52	84.2	68.2	102.2
51	37.7	29.2	43.8

Instrument :
MSVOA_U
ClientSampleId :
MDL012

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM



#16

Acetone

Concen: 12.12 ug/l

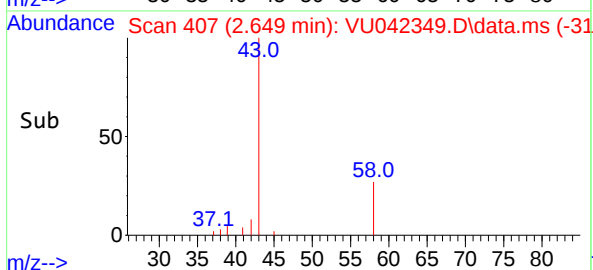
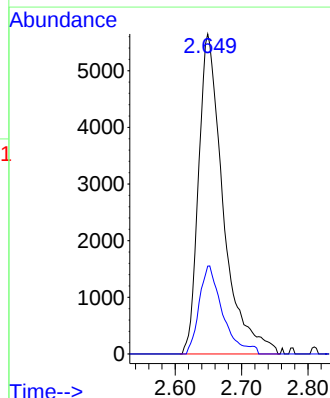
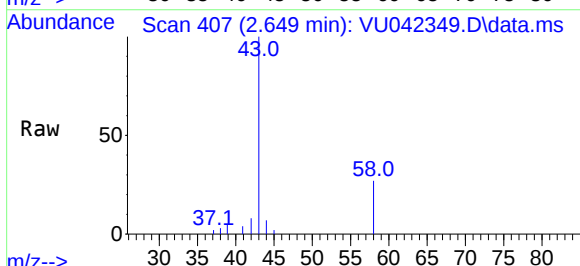
RT: 2.649 min Scan# 407

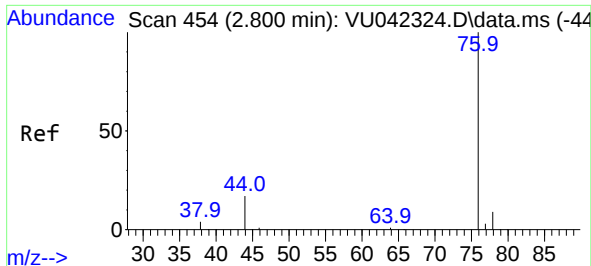
Delta R.T. 0.003 min

Lab File: VU042349.D

Acq: 18 Feb 2021 14:20

Tgt Ion:	43	Resp:	14557
Ion	Ratio	Lower	Upper
43	100		
58	27.5	21.5	32.3





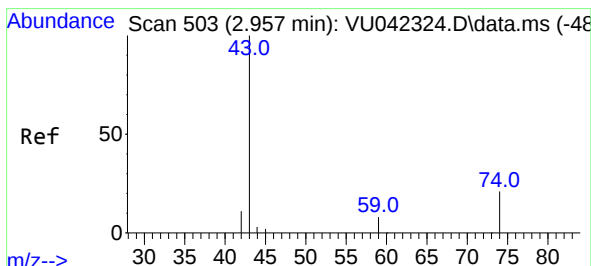
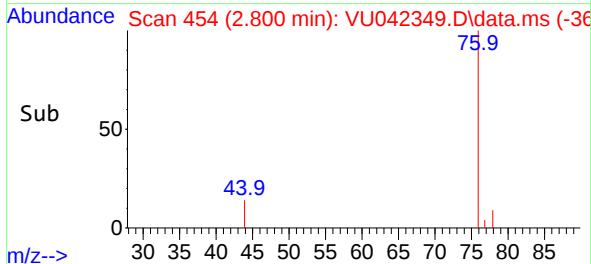
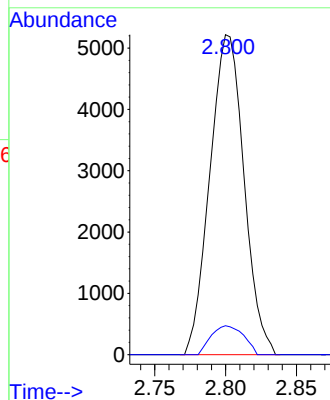
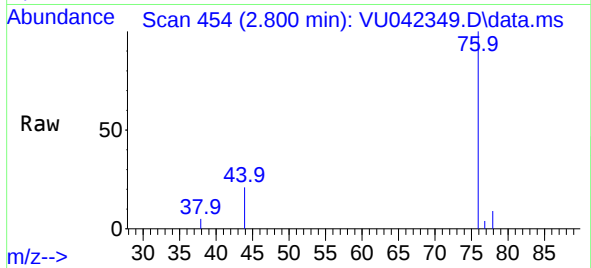
#17
Carbon Disulfide
Concen: 2.47 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 76 Resp: 8749
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
MDL012

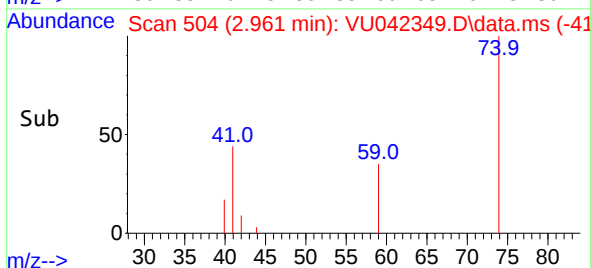
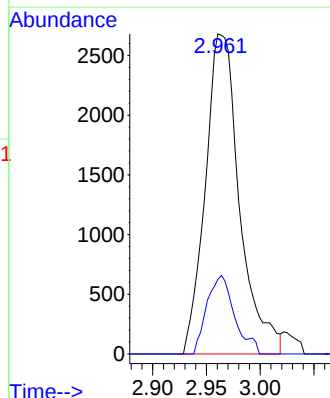
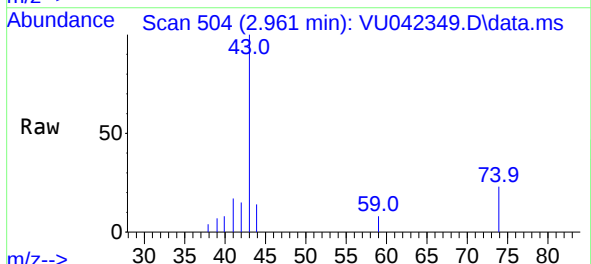
Manual Integrations
APPROVED

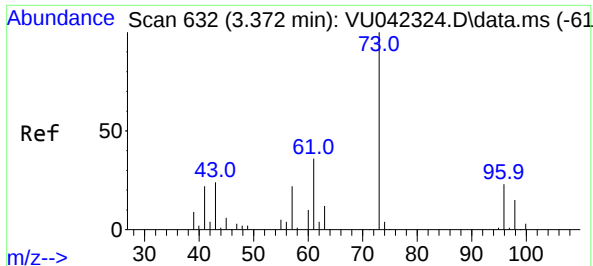
MMDadoda
2/19/2021 2:46:35 PM



#18
Methyl Acetate
Concen: 2.72 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 43 Resp: 5932
Ion Ratio Lower Upper
43 100
74 19.8 16.6 25.0





#19

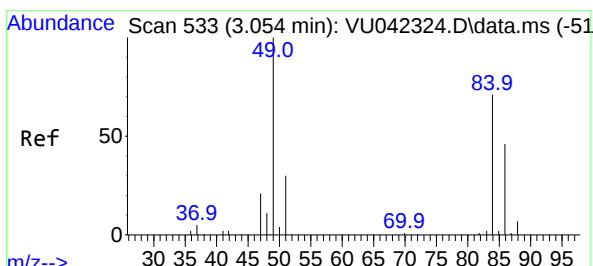
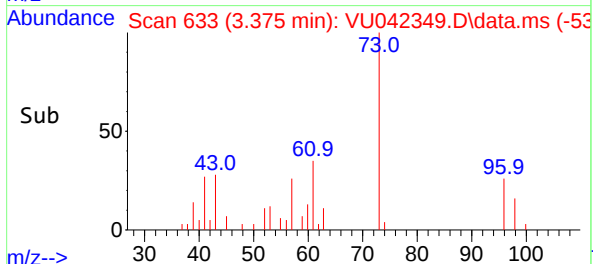
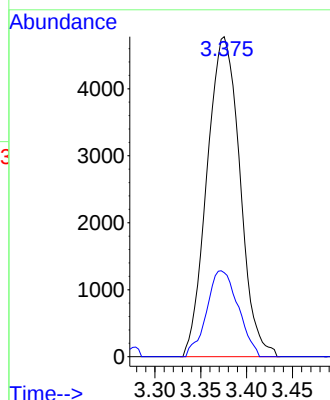
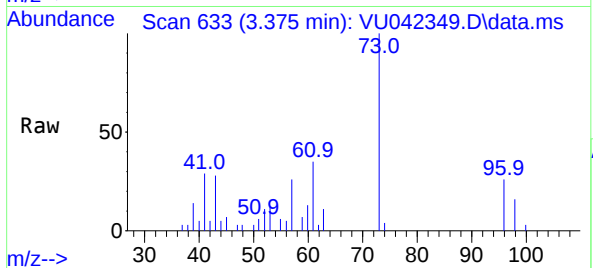
Methyl tert-butyl Ether
Concen: 2.67 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 73 Resp: 11909
Ion Ratio Lower Upper
73 100
57 26.3 18.8 28.2

Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

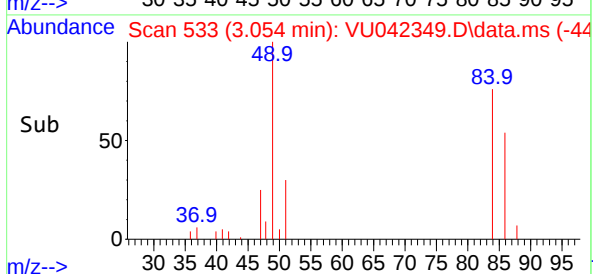
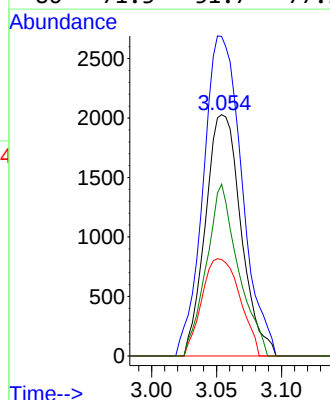
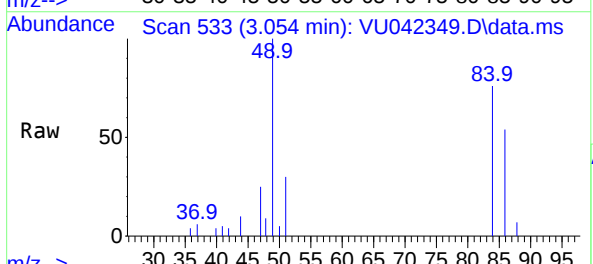
MMDadoda
2/19/2021 2:46:35 PM

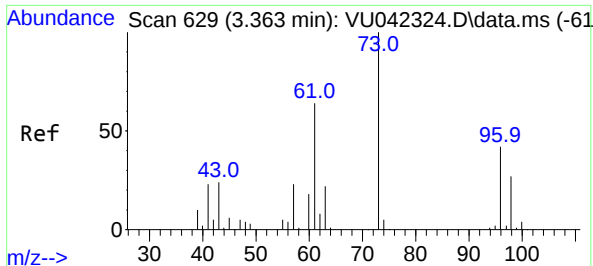


#20

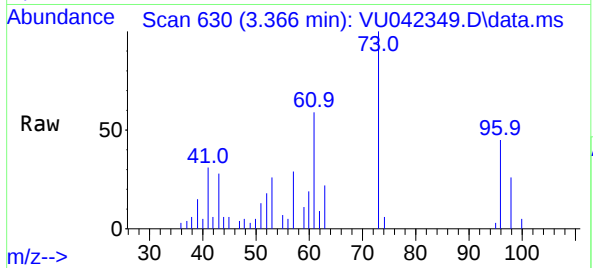
Methylene Chloride
Concen: 2.79 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 84 Resp: 3865
Ion Ratio Lower Upper
84 100
49 132.4 112.6 169.0
51 39.9 33.7 50.5
86 71.3 51.7 77.5

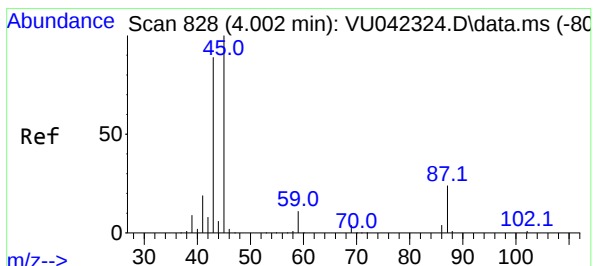
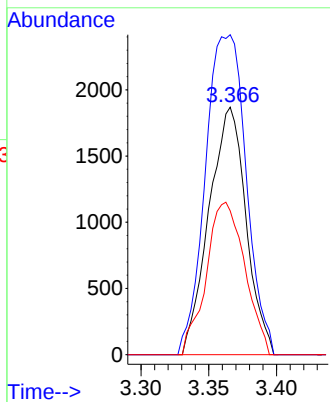
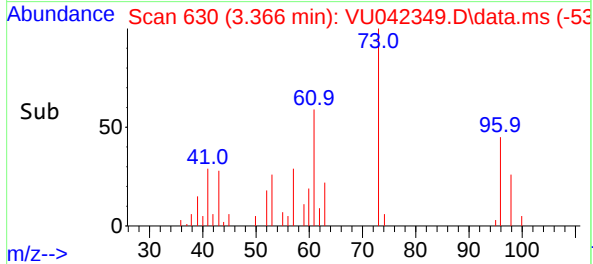




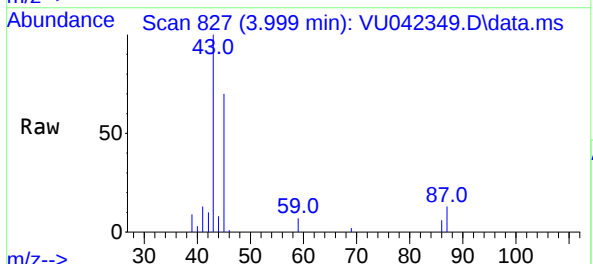
#21
trans-1,2-Dichloroethene
Concen: 2.82 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



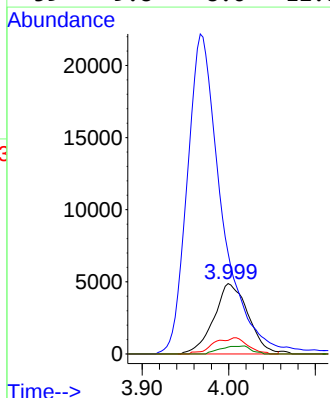
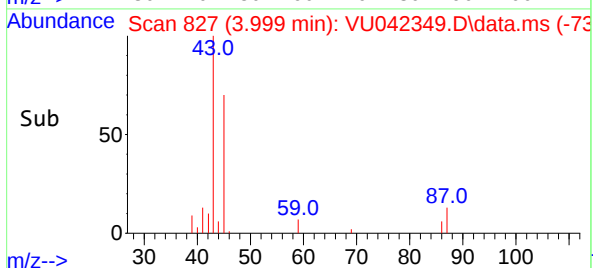
Tgt Ion: 96 Resp: 3557
Ion Ratio Lower Upper
96 100
61 129.3 122.4 183.6
98 58.1 51.9 77.9



#22
Diisopropyl ether
Concen: 2.70 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



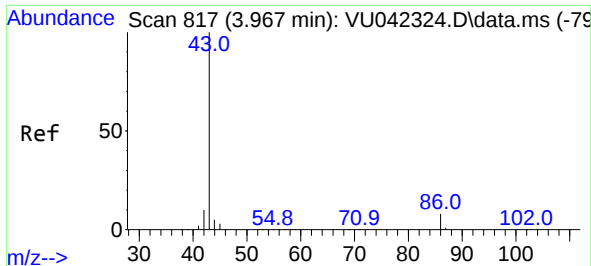
Tgt Ion: 45 Resp: 13367
Ion Ratio Lower Upper
45 100
43 133.0 73.0 109.6#
87 19.2 19.5 29.3#
59 9.8 8.6 12.8



Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM



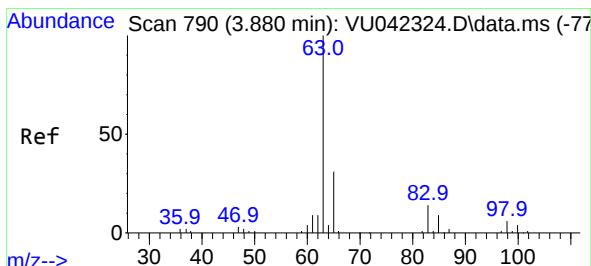
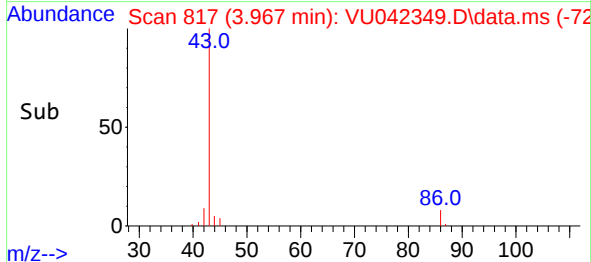
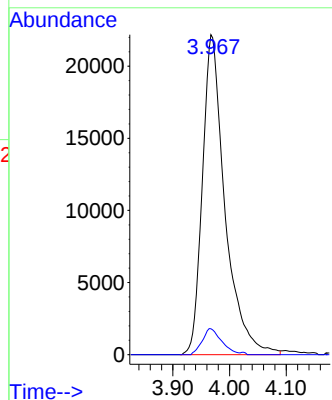
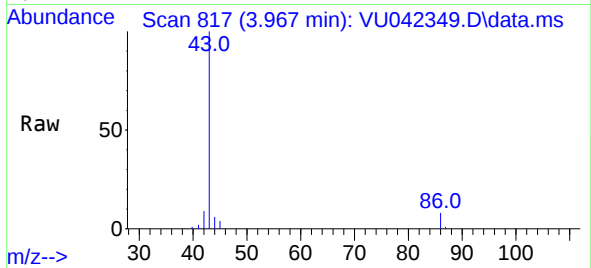
#23
 Vinyl Acetate
 Concen: 13.06 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042349.D
 Acq: 18 Feb 2021 14:20

Tgt Ion: 43 Resp: 61444
 Ion Ratio Lower Upper
 43 100
 86 8.1 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL012

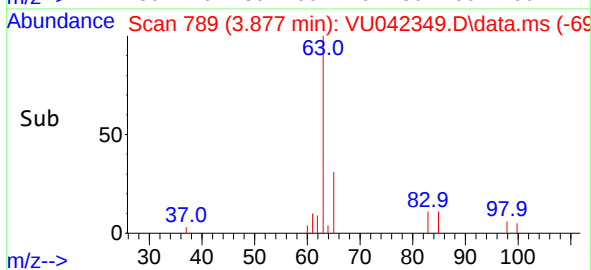
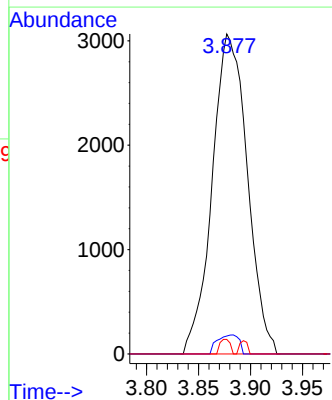
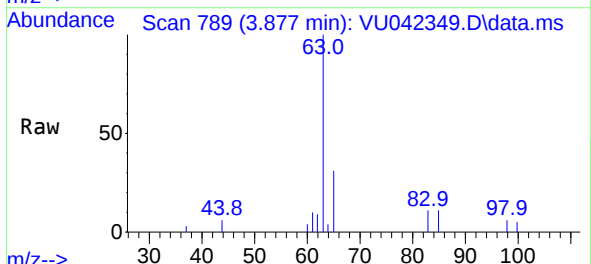
Manual Integrations
 APPROVED

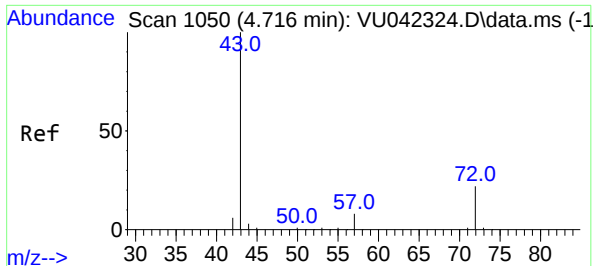
MMDadoda
 2/19/2021 2:46:35 PM



#24
 1,1-Dichloroethane
 Concen: 2.80 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042349.D
 Acq: 18 Feb 2021 14:20

Tgt Ion: 63 Resp: 7198
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.1 9.3
 100 4.6 2.1 6.2





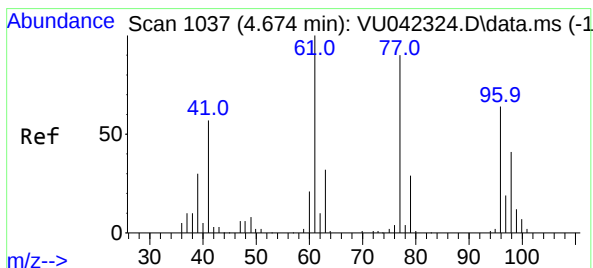
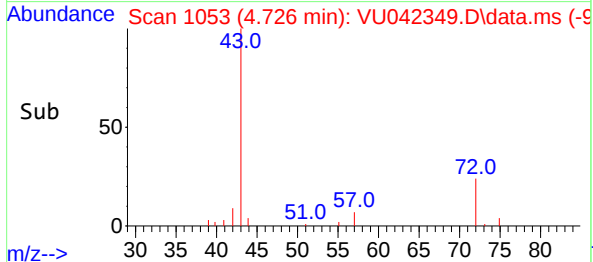
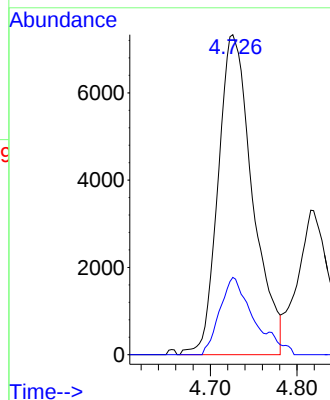
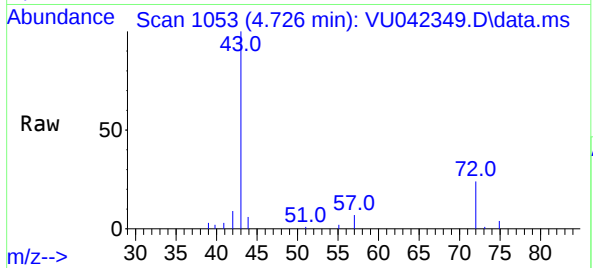
#25
2-Butanone
Concen: 12.69 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 43 Resp: 20269
Ion Ratio Lower Upper
43 100
72 24.2 17.4 26.0

Instrument :
MSVOA_U
ClientSampled :
MDL012

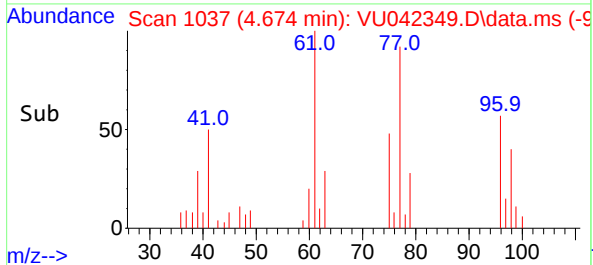
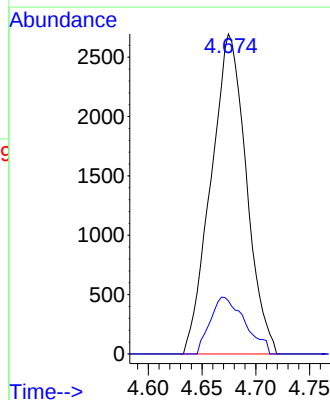
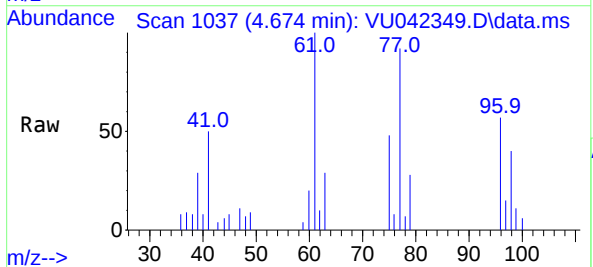
Manual Integrations
APPROVED

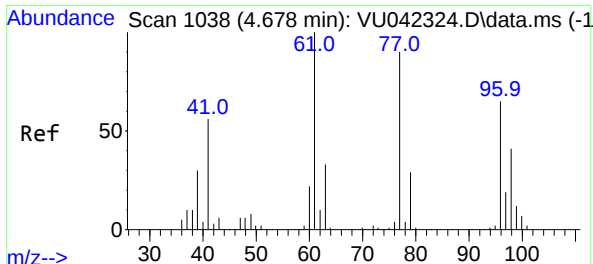
MMDadoda
2/19/2021 2:46:35 PM



#26
2,2-Dichloropropane
Concen: 2.64 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 77 Resp: 6149
Ion Ratio Lower Upper
77 100
97 17.5 10.6 31.8





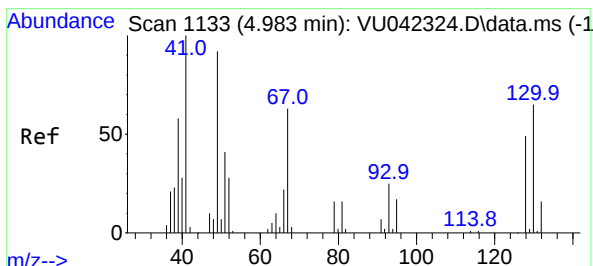
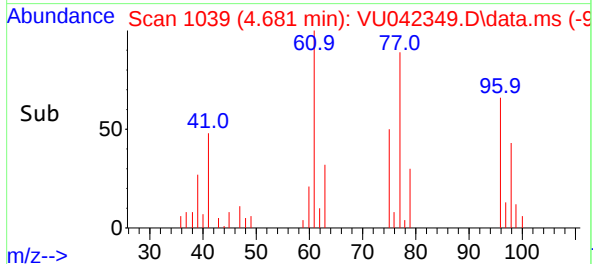
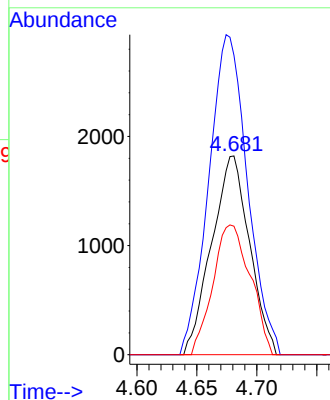
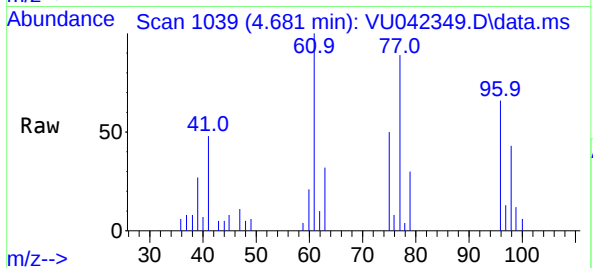
#27
cis-1,2-Dichloroethene
Concen: 2.74 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 96 Resp: 4004
Ion Ratio Lower Upper
96 100
61 164.1 0.0 322.2
98 64.4 0.0 128.6

Instrument :
MSVOA_U
ClientSampled :
MDL012

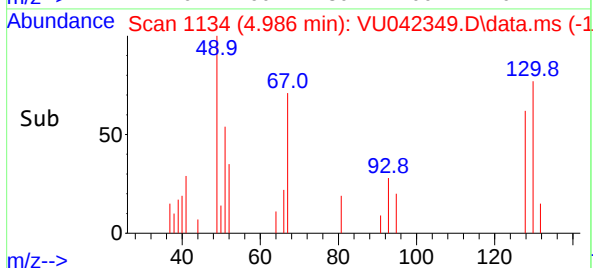
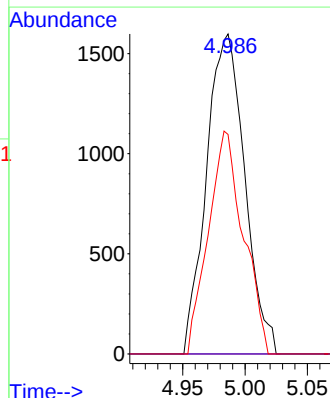
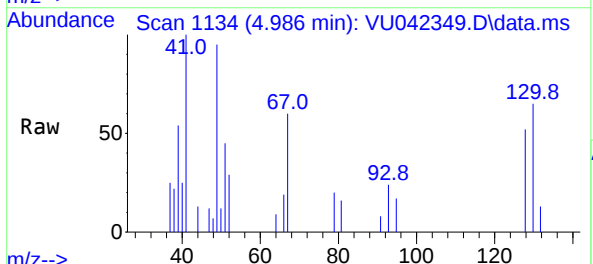
Manual Integrations
APPROVED

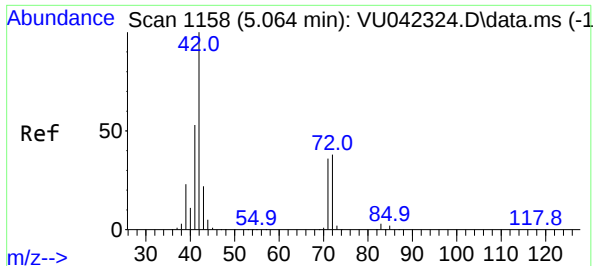
MMDadoda
2/19/2021 2:46:35 PM



#28
Bromochloromethane
Concen: 2.57 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 49 Resp: 3417
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 63.6 57.1 85.7





#29

Tetrahydrofuran

Concen: 13.88 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VU042349.D

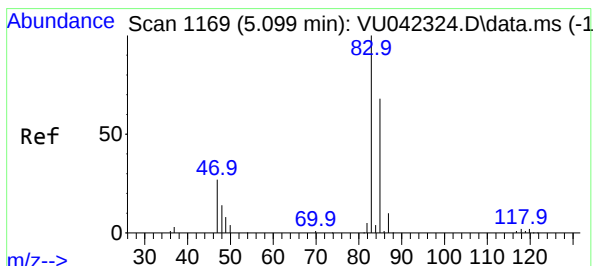
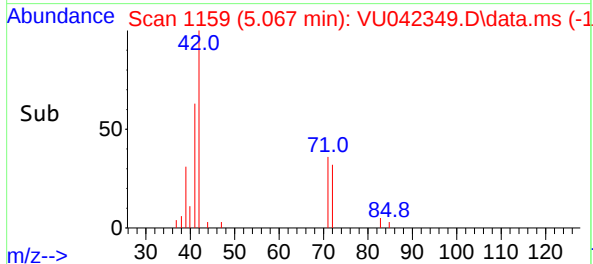
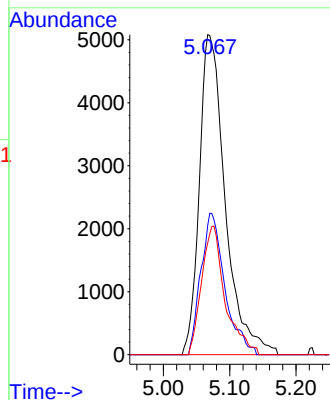
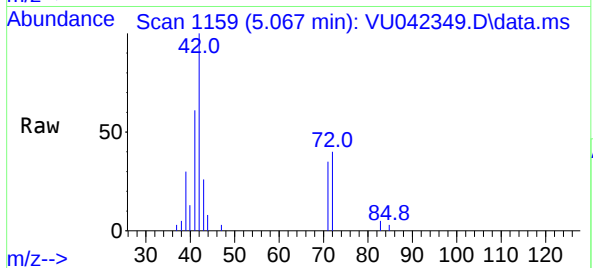
Acq: 18 Feb 2021 14:20

Tgt Ion:	42	Resp:	13784
Ion	Ratio	Lower	Upper
42	100		
72	41.0	31.5	47.3
71	36.5	29.5	44.3

Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM



#30

Chloroform

Concen: 2.65 ug/l

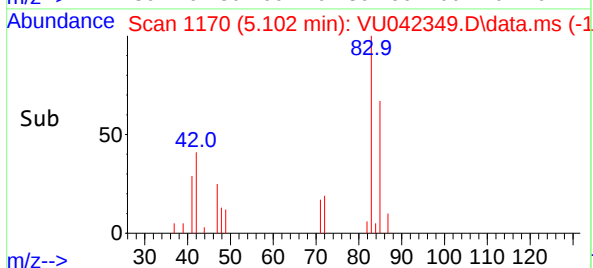
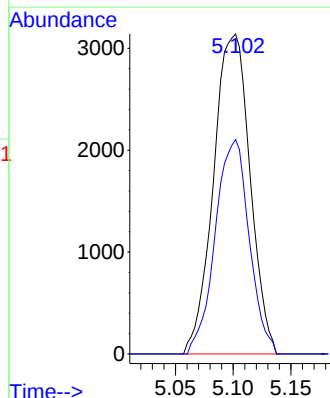
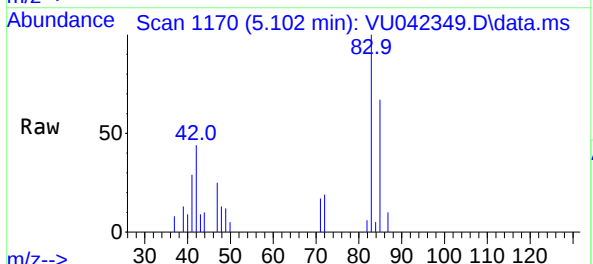
RT: 5.102 min Scan# 1170

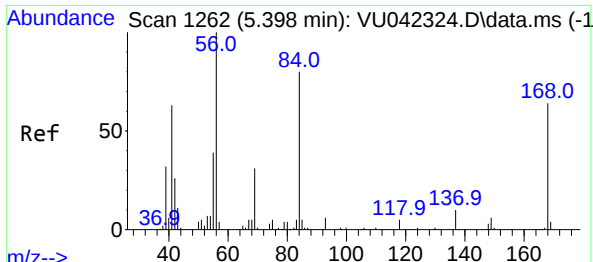
Delta R.T. 0.003 min

Lab File: VU042349.D

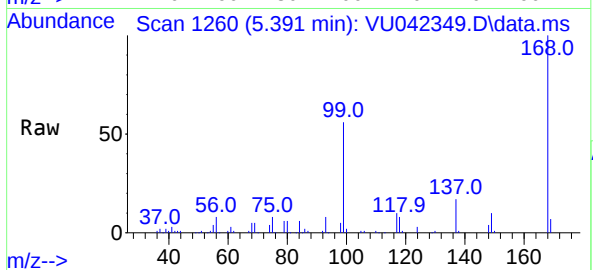
Acq: 18 Feb 2021 14:20

Tgt Ion:	83	Resp:	6911
Ion	Ratio	Lower	Upper
83	100		
85	67.0	54.6	81.8

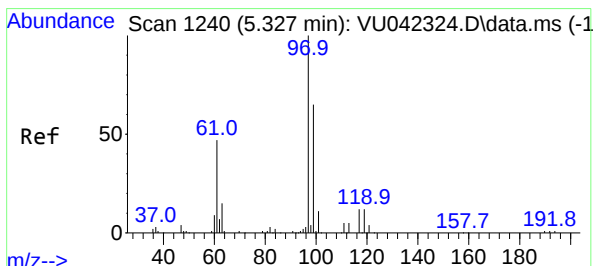
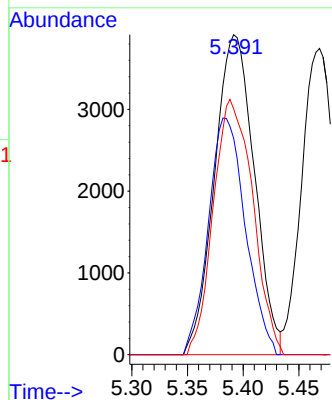
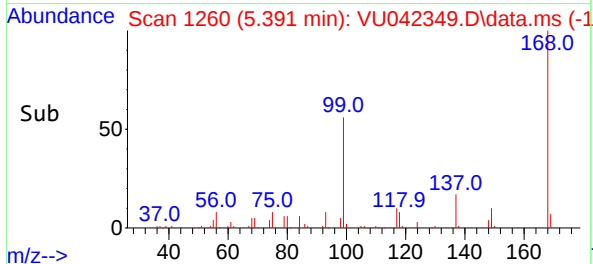




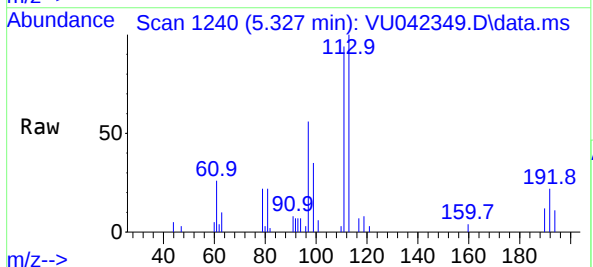
#31
Cyclohexane
Concen: 3.84 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



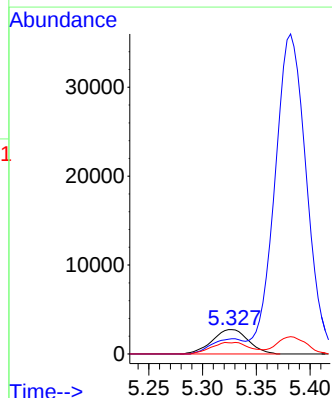
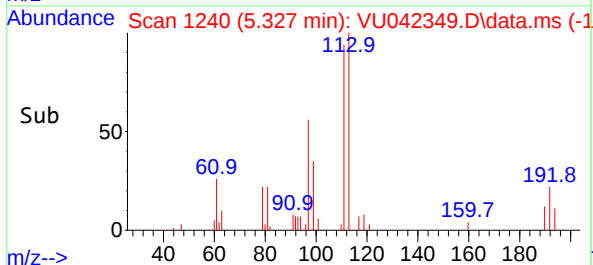
Tgt Ion: 56 Resp: 9739
Ion Ratio Lower Upper
56 100
69 67.7 24.9 37.3#
84 76.8 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 2.69 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



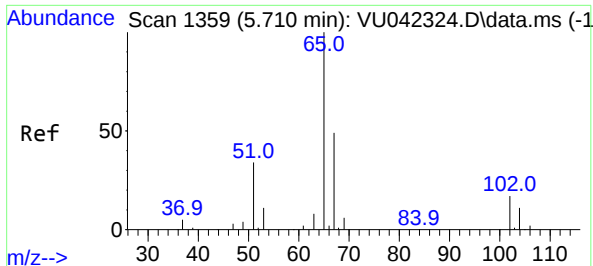
Tgt Ion: 97 Resp: 6395
Ion Ratio Lower Upper
97 100
99 55.8 51.4 77.0
61 50.1 37.4 56.2



Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM



#33

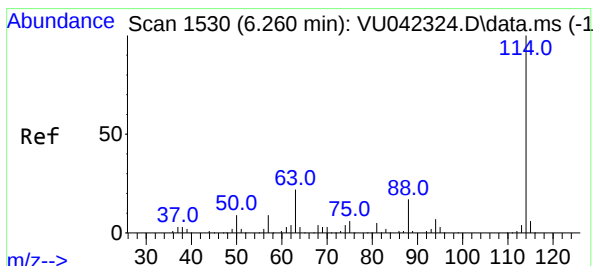
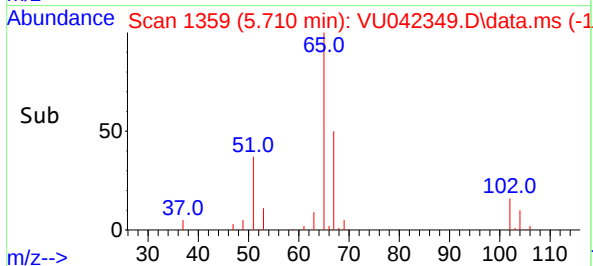
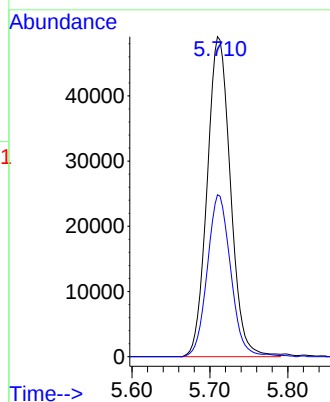
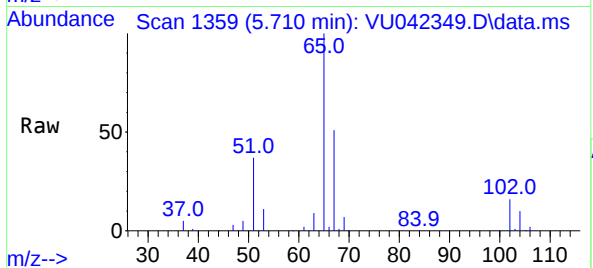
1,2-Dichloroethane-d4
Concen: 52.67 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 65 Resp: 102003
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.8

Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

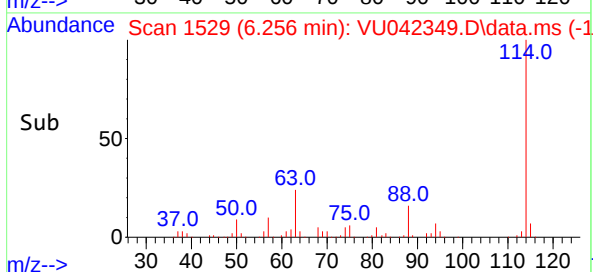
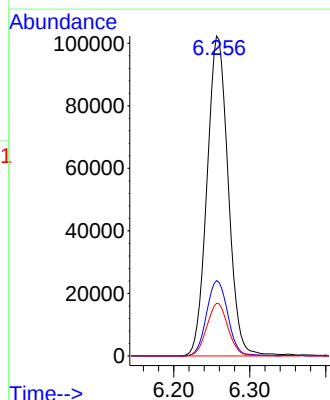
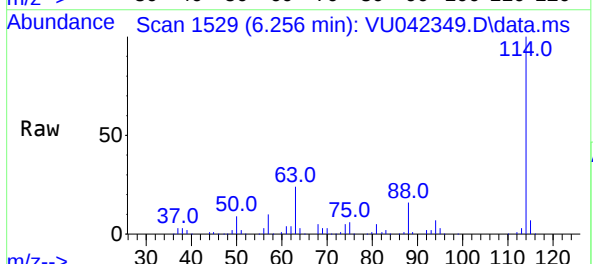
MMDadoda
2/19/2021 2:46:35 PM

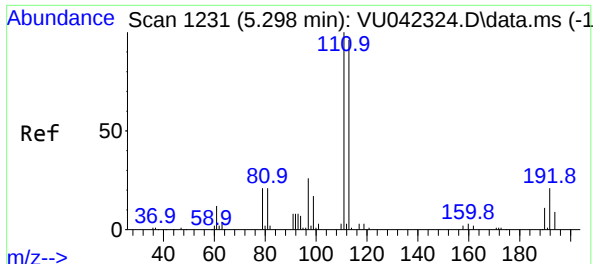


#34

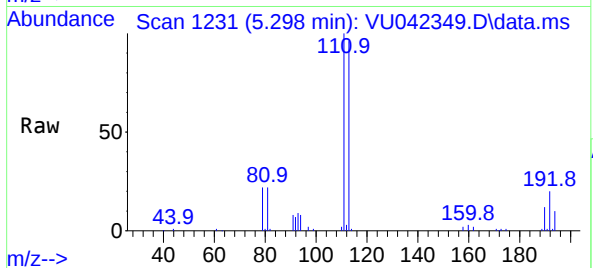
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 114 Resp: 197673
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.2
88 16.5 0.0 33.4

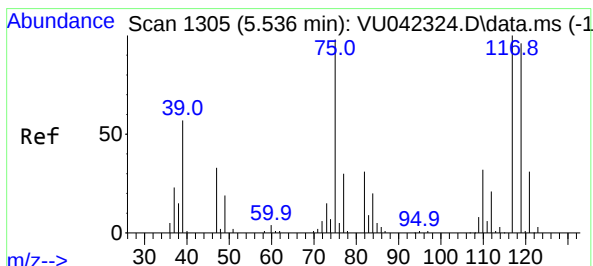
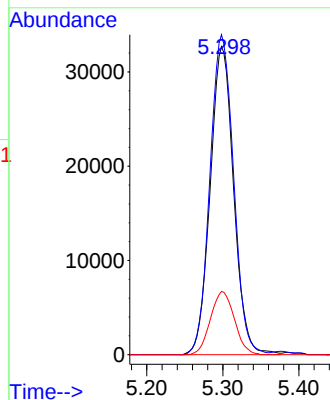
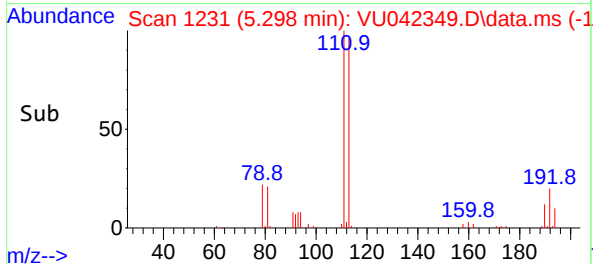




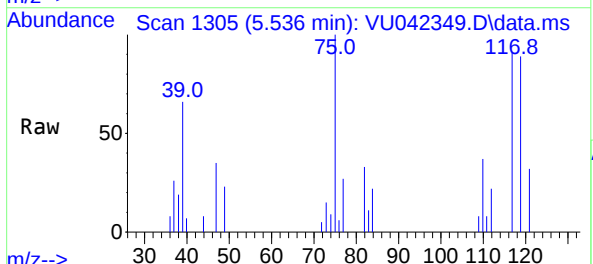
#35
Dibromofluoromethane
Concen: 50.24 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



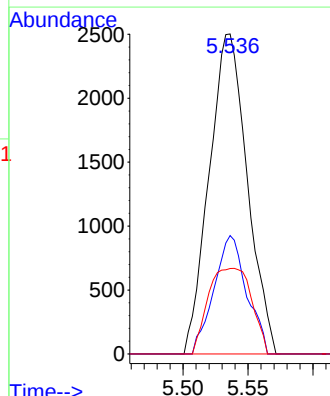
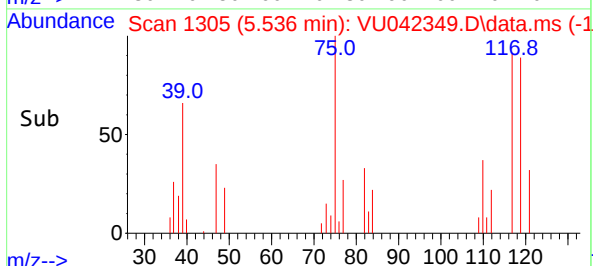
Tgt Ion:113 Resp: 70101
Ion Ratio Lower Upper
113 100
111 104.6 81.8 122.8
192 20.9 17.2 25.8



#36
1,1-Dichloropropene
Concen: 2.61 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



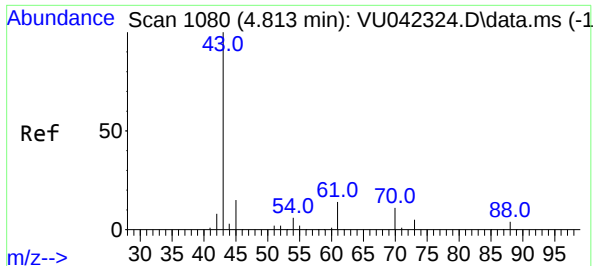
Tgt Ion: 75 Resp: 5102
Ion Ratio Lower Upper
75 100
110 31.8 16.8 50.3
77 30.5 24.8 37.2



Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM



#37

Ethyl Acetate

Concen: 2.57 ug/l

RT: 4.816 min Scan# 1081

Delta R.T. 0.003 min

Lab File: VU042349.D

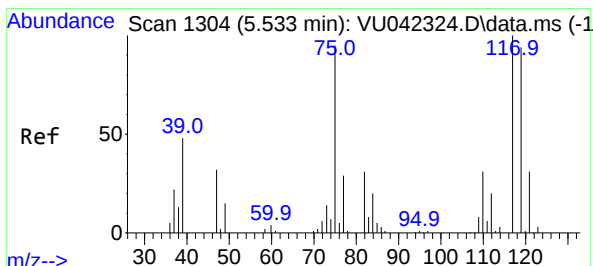
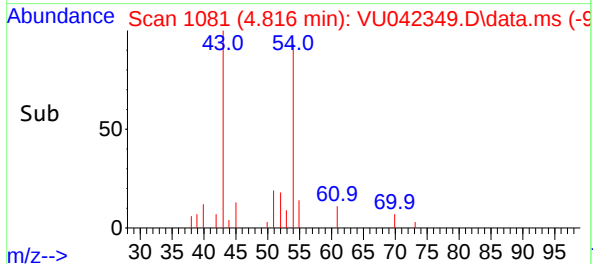
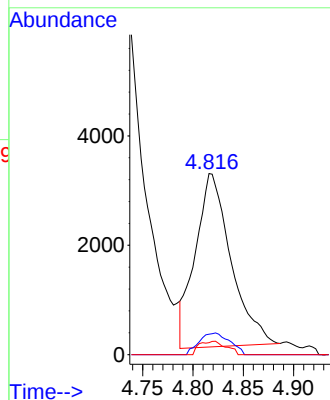
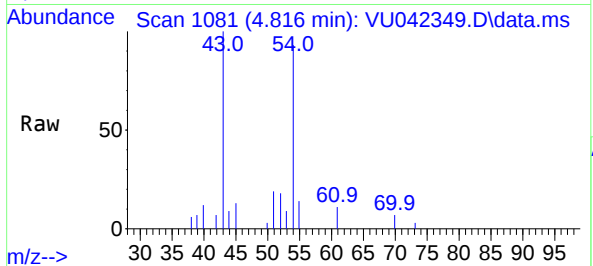
Acq: 18 Feb 2021 14:20

Tgt Ion:	43	Resp:	7819
Ion	Ratio	Lower	Upper
43	100		
61	10.7	10.1	15.1
70	5.8	7.2	10.8#

Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM



#38

Carbon Tetrachloride

Concen: 2.43 ug/l

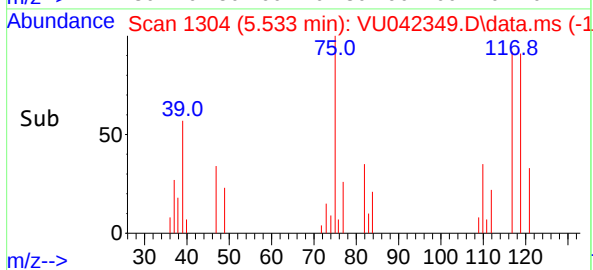
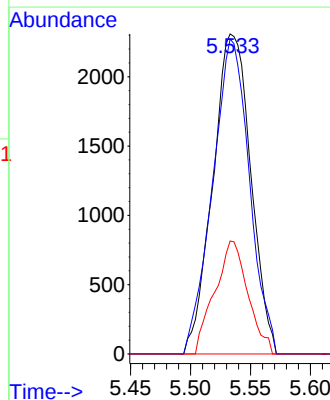
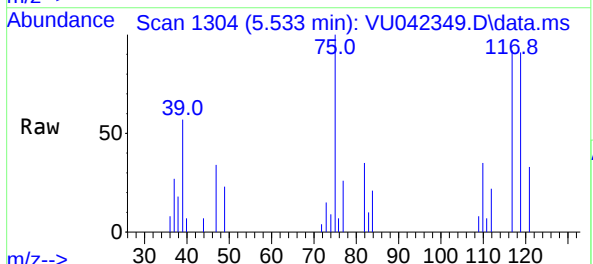
RT: 5.533 min Scan# 1304

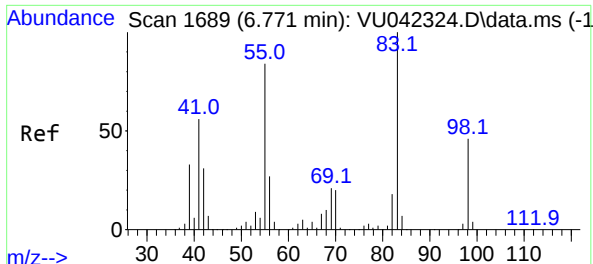
Delta R.T. -0.000 min

Lab File: VU042349.D

Acq: 18 Feb 2021 14:20

Tgt Ion:	117	Resp:	5071
Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.5	113.3
121	35.3	24.7	37.1





#39

Methylcyclohexane

Concen: 2.41 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VU042349.D

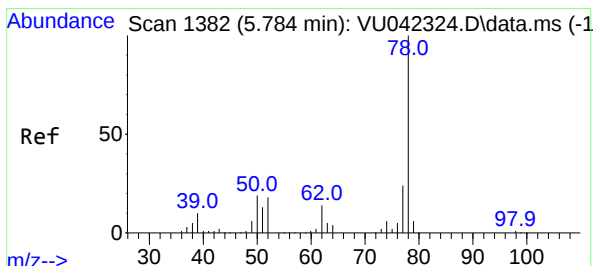
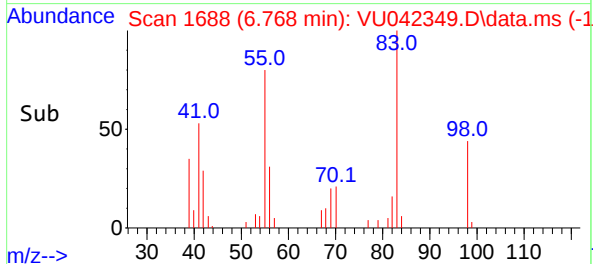
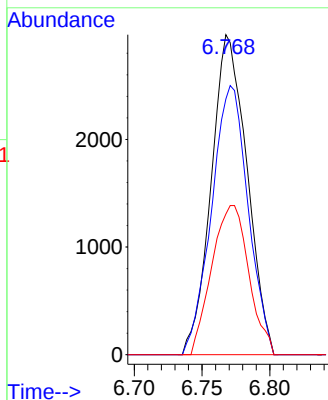
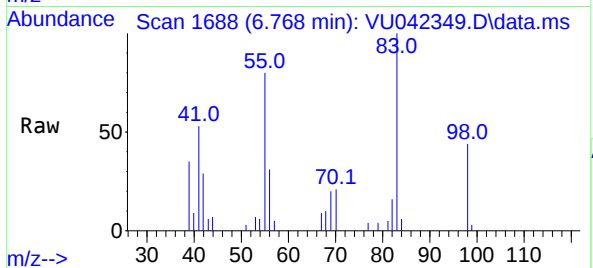
Acq: 18 Feb 2021 14:20

Tgt Ion:	83	Resp:	5438
Ion	Ratio	Lower	Upper
83	100		
55	79.9	66.8	100.2
98	44.0	36.9	55.3

Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM



#40

Benzene

Concen: 2.65 ug/l

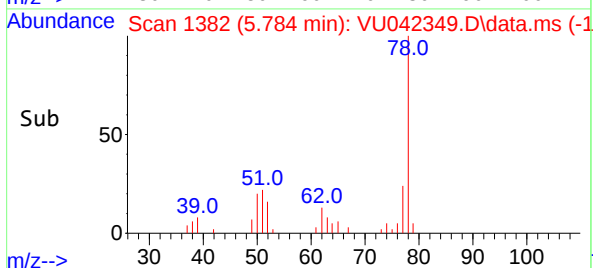
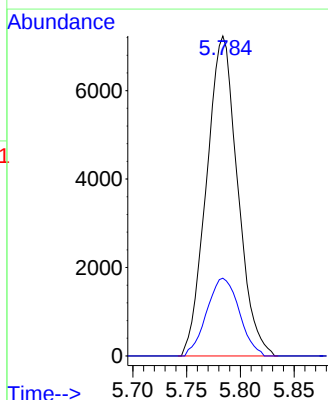
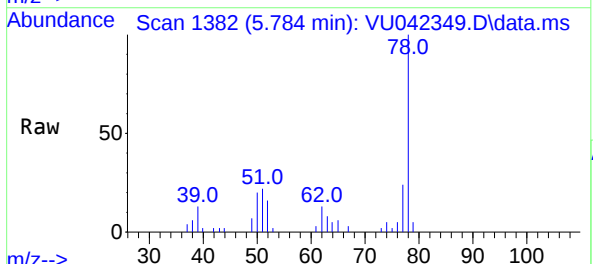
RT: 5.784 min Scan# 1382

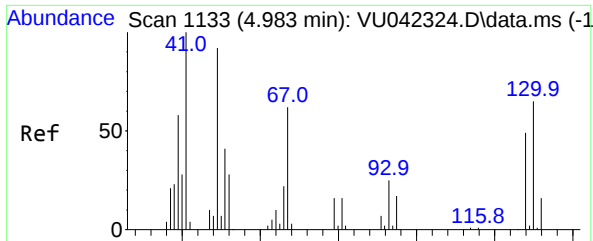
Delta R.T. -0.000 min

Lab File: VU042349.D

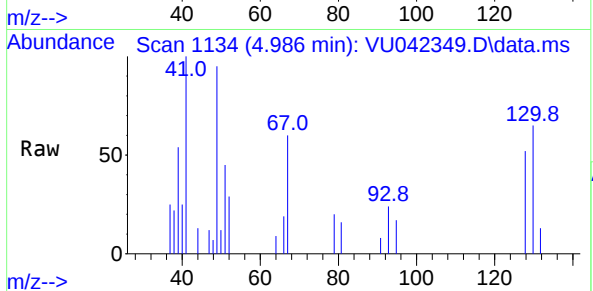
Acq: 18 Feb 2021 14:20

Tgt Ion:	78	Resp:	14554
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9



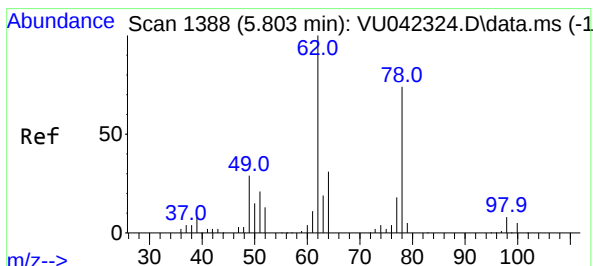
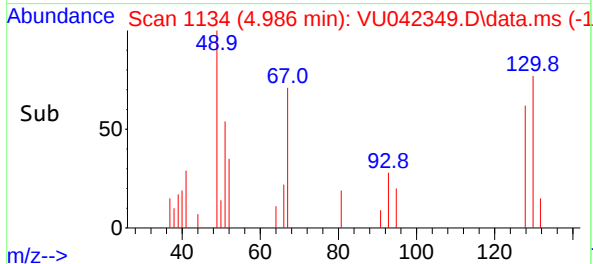
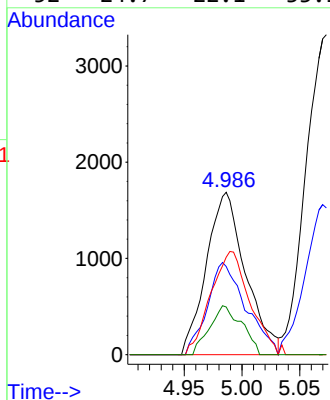


#41
Methacrylonitrile
Concen: 2.54 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

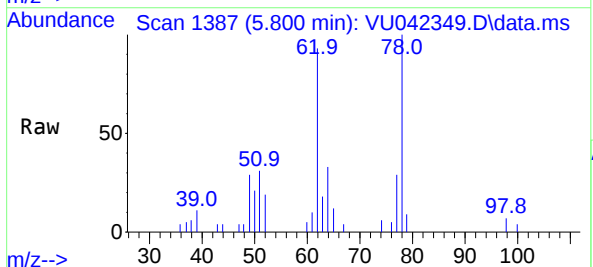


Tgt Ion: 41 Resp: 3982

Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.1	67.7
67	63.4	50.2	75.2
52	24.7	22.1	33.1

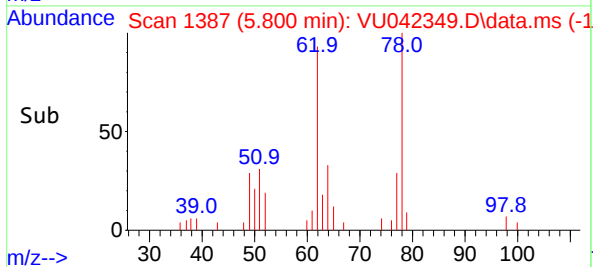
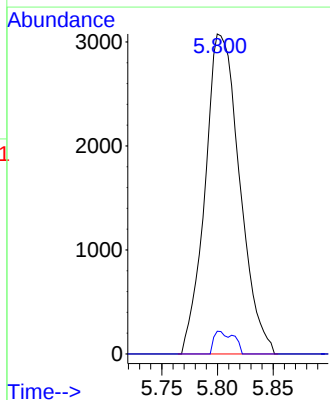


#42
1,2-Dichloroethane
Concen: 2.78 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



Tgt Ion: 62 Resp: 6649

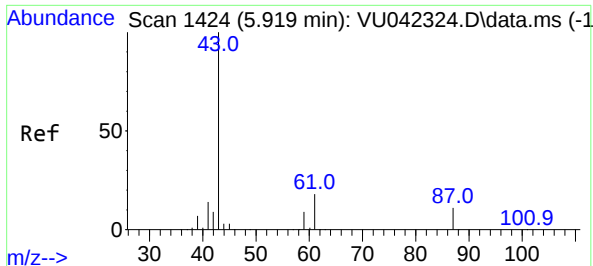
Ion	Ratio	Lower	Upper
62	100		
98	4.1	0.0	14.8



Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM



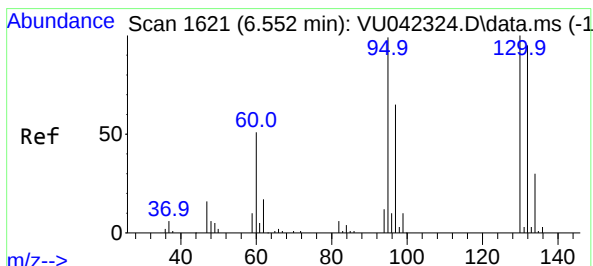
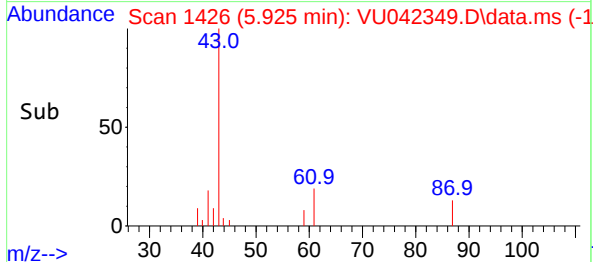
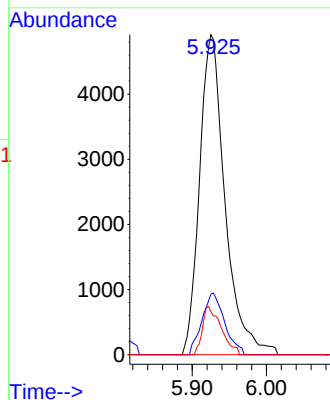
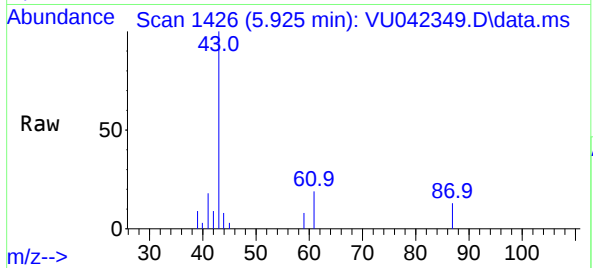
#43
Isopropyl Acetate
Concen: 2.63 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 43	Resp: 11729
Ion Ratio	Lower Upper
43 100	
61 17.1	14.4 21.6
87 11.1	8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
MDL012

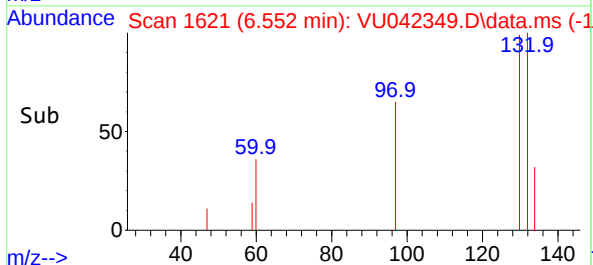
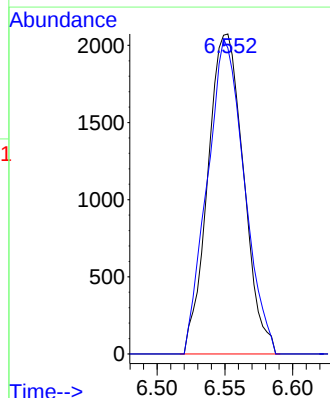
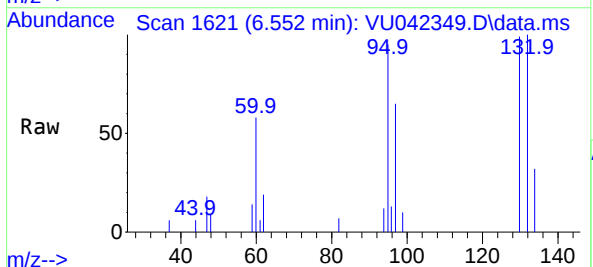
Manual Integrations
APPROVED

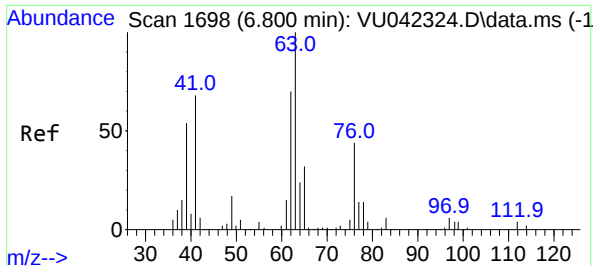
MMDadoda
2/19/2021 2:46:35 PM



#44
Trichloroethene
Concen: 2.60 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:130	Resp:	3807	
Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	197.8





#45

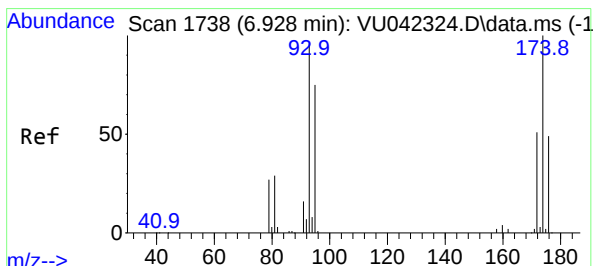
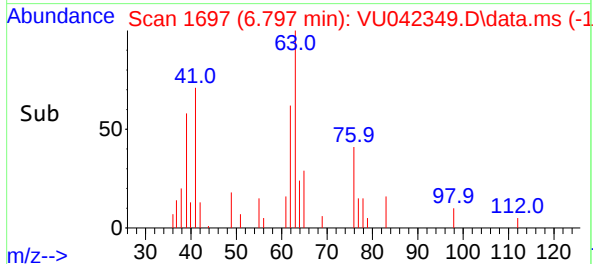
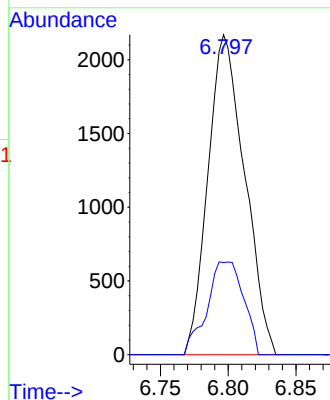
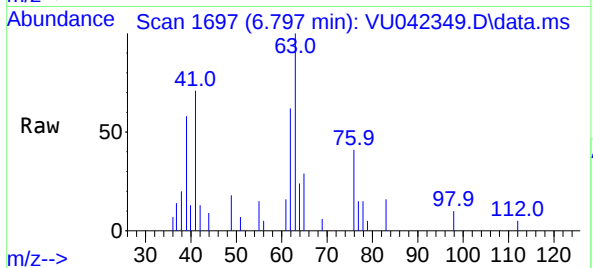
1,2-Dichloropropane
Concen: 2.68 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 63 Resp: 4080
Ion Ratio Lower Upper
63 100
65 28.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

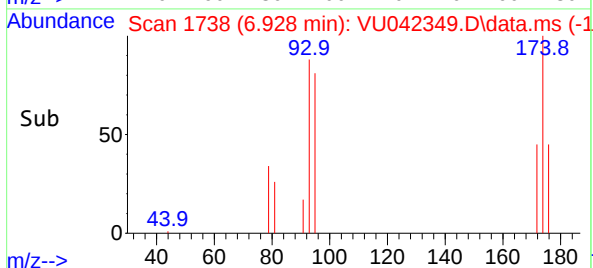
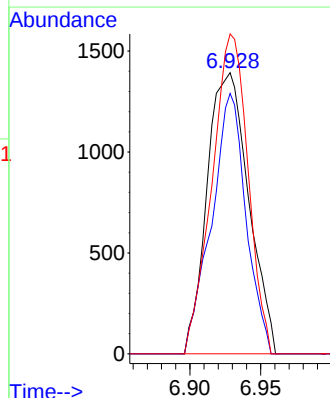
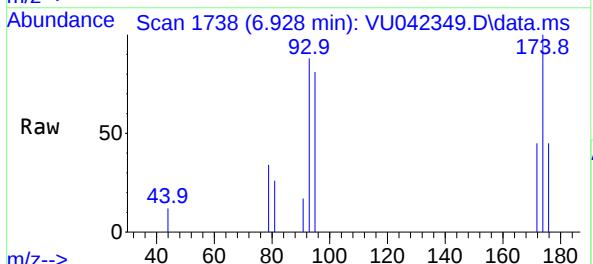
MMDadoda
2/19/2021 2:46:35 PM

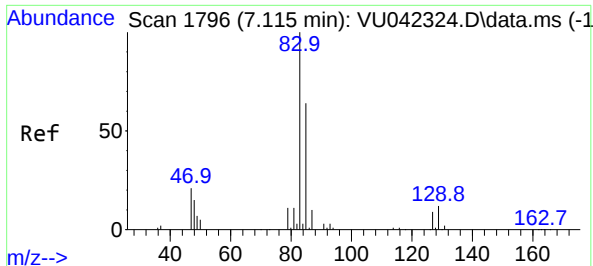


#46

Dibromomethane
Concen: 2.67 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

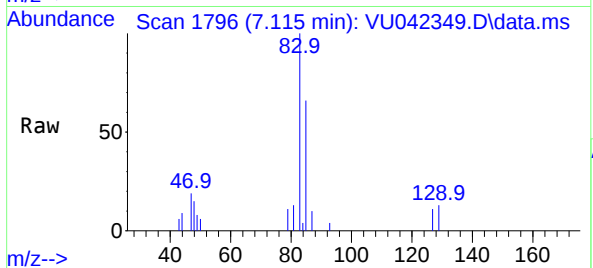
Tgt Ion: 93 Resp: 2840
Ion Ratio Lower Upper
93 100
95 76.8 63.6 95.4
174 98.9 83.4 125.2





#47
Bromodichloromethane
Concen: 2.51 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

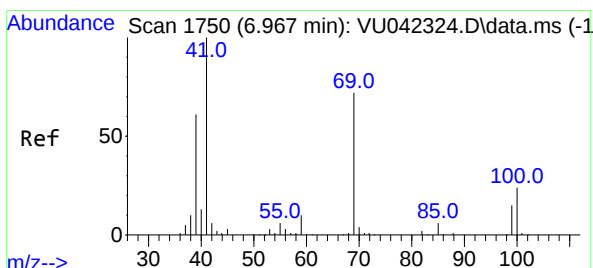
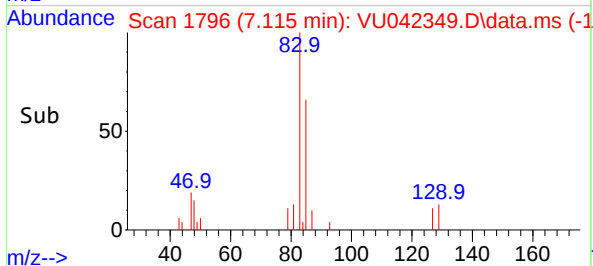
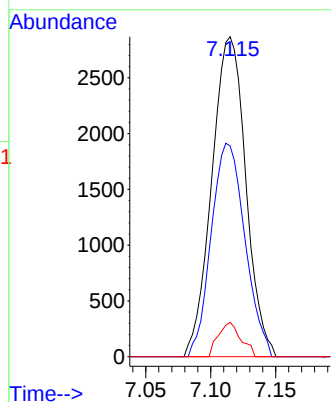
Instrument :
MSVOA_U
ClientSampleId :
MDL012



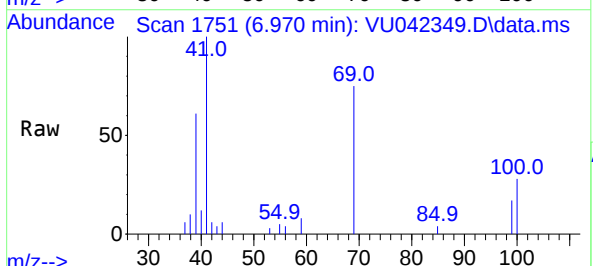
Tgt Ion: 83 Resp: 5231
Ion Ratio Lower Upper
83 100
85 65.9 51.3 76.9
127 10.8 6.9 10.3#

Manual Integrations
APPROVED

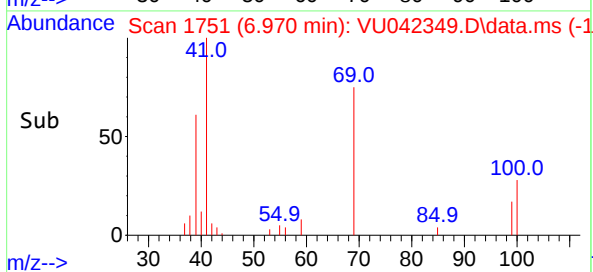
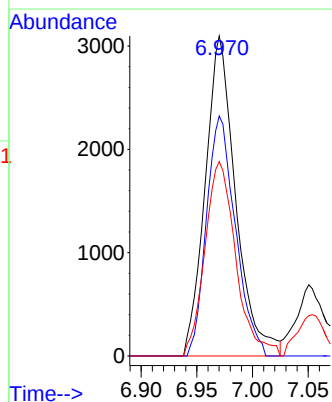
MMDadoda
2/19/2021 2:46:35 PM

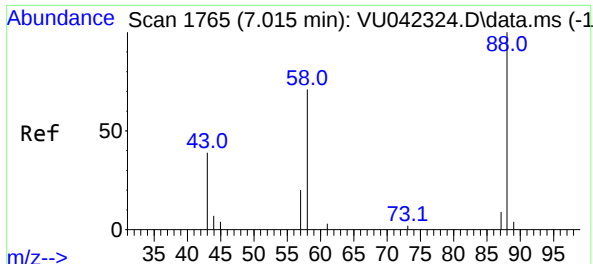


#48
Methyl methacrylate
Concen: 2.67 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

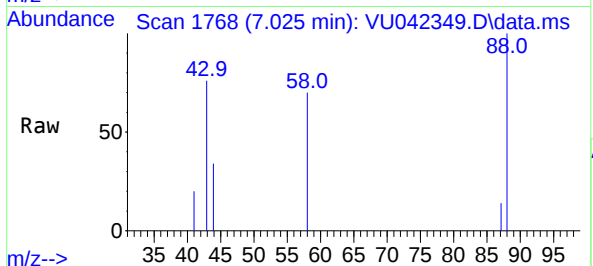


Tgt Ion: 41 Resp: 5891
Ion Ratio Lower Upper
41 100
69 71.3 57.0 85.6
39 61.6 48.4 72.6

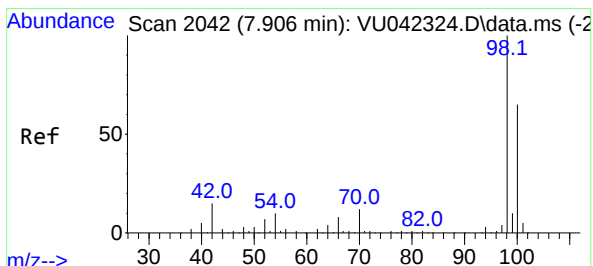
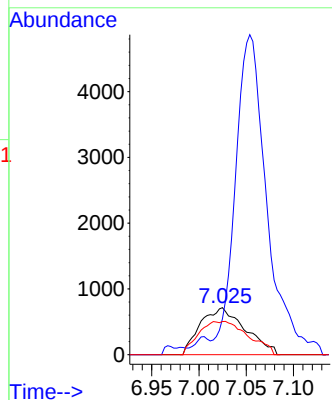
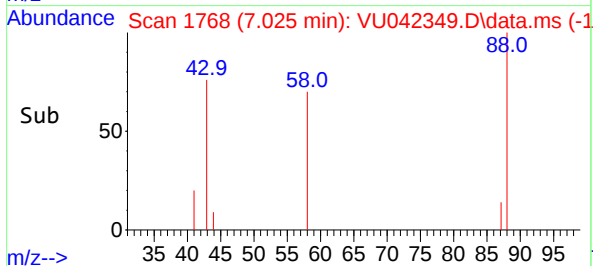




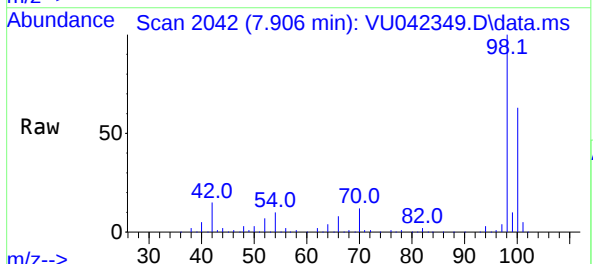
#49
1,4-Dioxane
Concen: 55.61 ug/l
RT: 7.025 min Scan# 1768
Delta R.T. 0.010 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



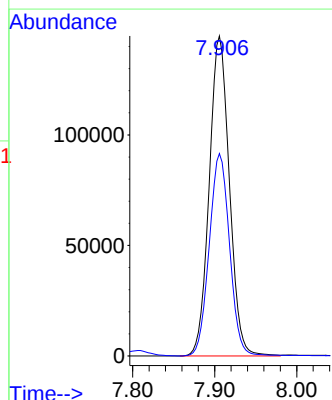
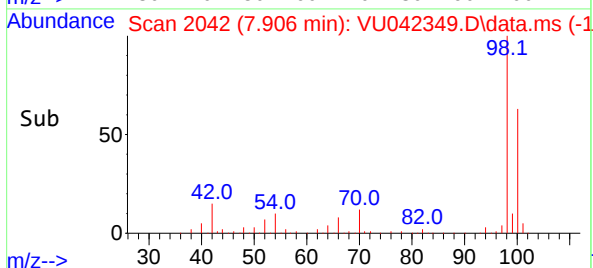
Tgt Ion: 88 Resp: 2359
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 34.4 60.4 90.6#



#50
Toluene-d8
Concen: 49.57 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



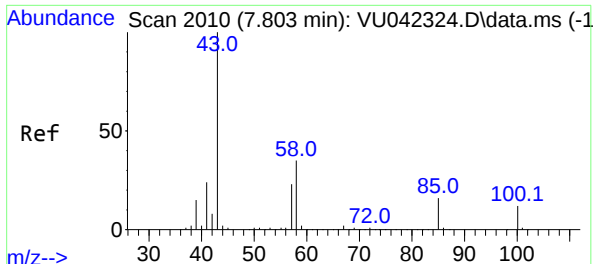
Tgt Ion: 98 Resp: 247724
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM



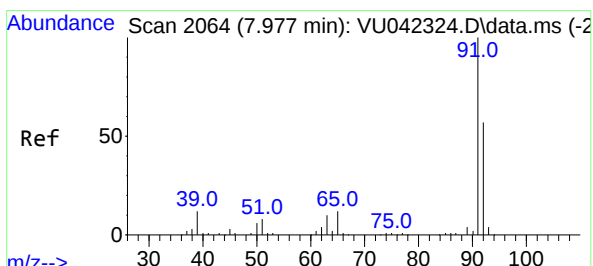
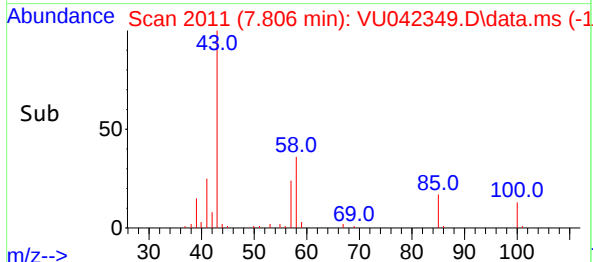
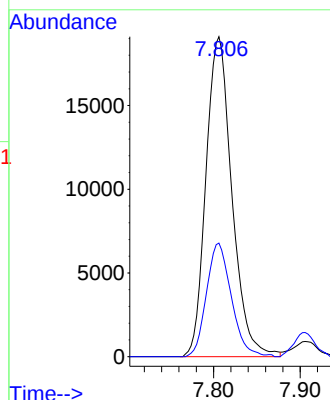
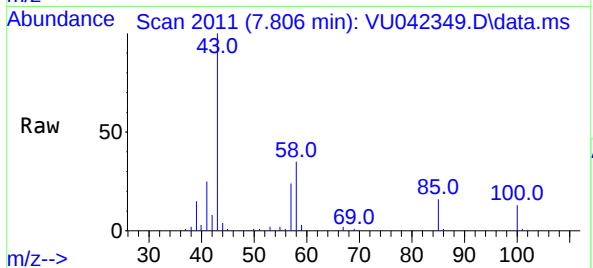
#51
4-Methyl-2-Pentanone
Concen: 13.17 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 43 Resp: 39811
Ion Ratio Lower Upper
43 100
58 34.0 28.1 42.1

Instrument :
MSVOA_U
ClientSampled :
MDL012

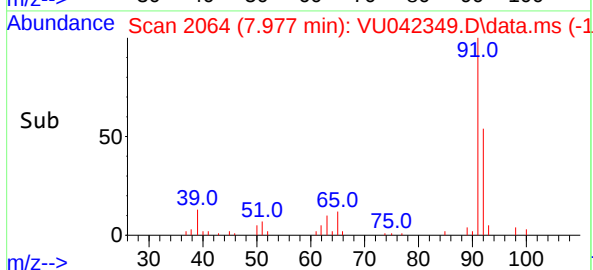
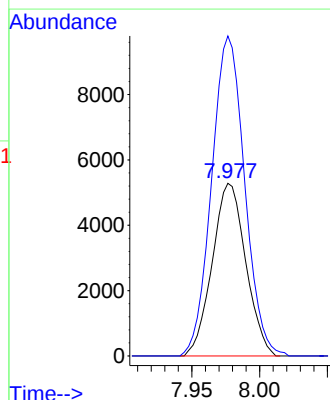
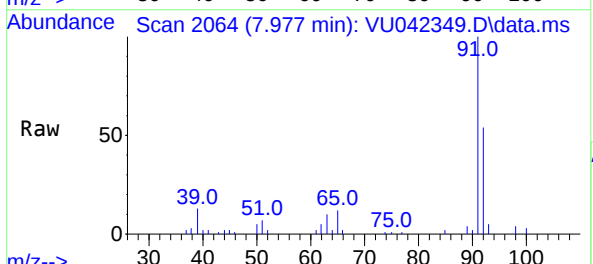
Manual Integrations
APPROVED

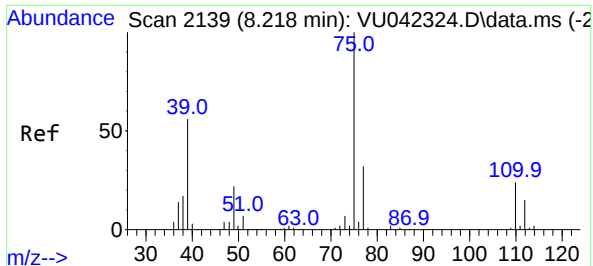
MMDadoda
2/19/2021 2:46:35 PM



#52
Toluene
Concen: 2.67 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 92 Resp: 9066
Ion Ratio Lower Upper
92 100
91 182.8 140.3 210.5





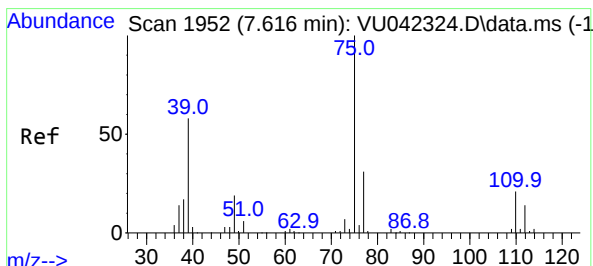
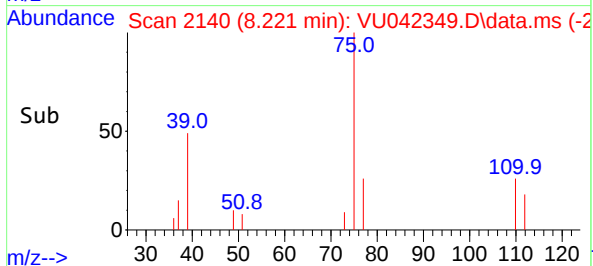
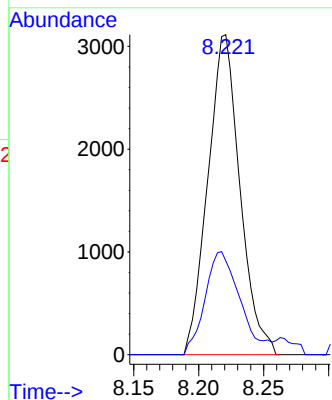
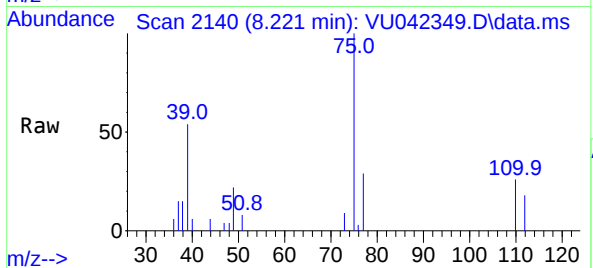
#53
 t-1,3-Dichloropropene
 Concen: 2.33 ug/l
 RT: 8.221 min Scan# 2140
 Delta R.T. 0.003 min
 Lab File: VU042349.D
 Acq: 18 Feb 2021 14:20

Tgt Ion: 75 Resp: 5347
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampled :
 MDL012

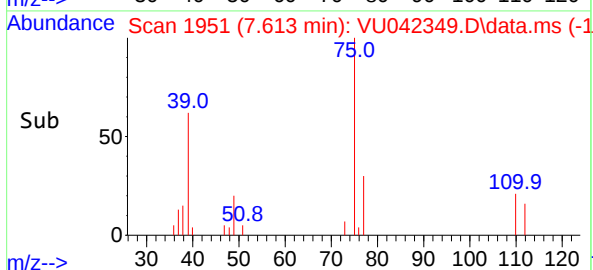
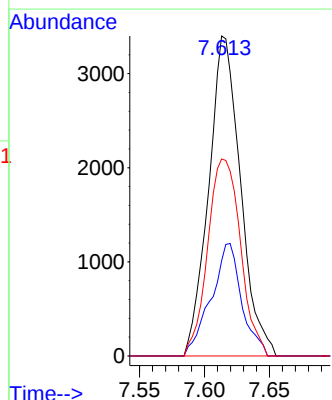
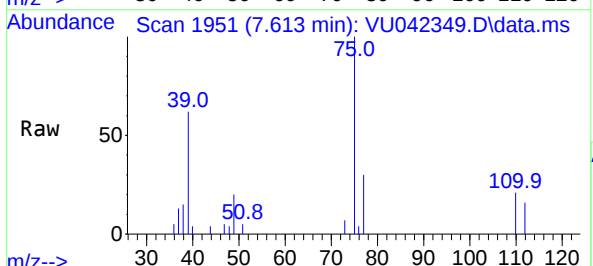
Manual Integrations
 APPROVED

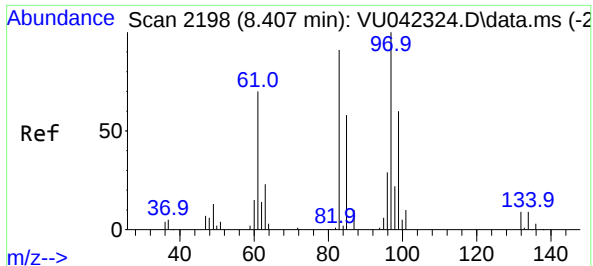
MMDadoda
 2/19/2021 2:46:35 PM



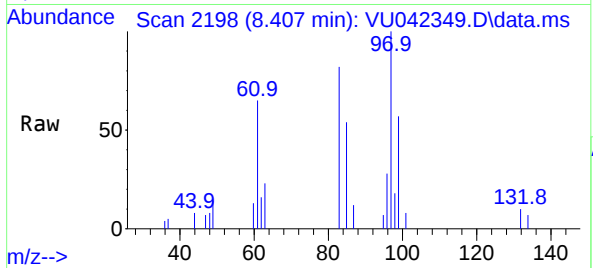
#54
 cis-1,3-Dichloropropene
 Concen: 2.37 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU042349.D
 Acq: 18 Feb 2021 14:20

Tgt Ion: 75 Resp: 5783
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.6 37.0
 39 61.6 46.1 69.1



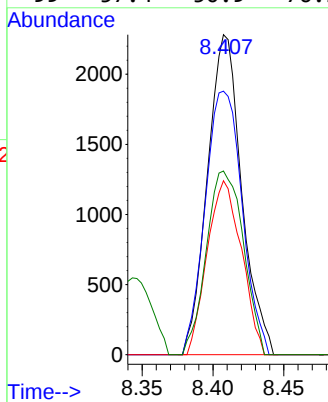
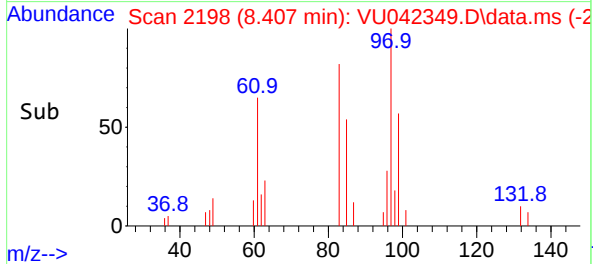


#55
1,1,2-Trichloroethane
Concen: 2.73 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



Tgt Ion: 97 Resp: 3835

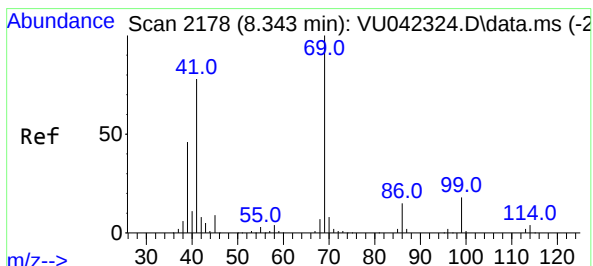
Ion	Ratio	Lower	Upper
97	100		
83	82.3	72.6	109.0
85	54.4	46.6	69.8
99	57.4	50.9	76.3



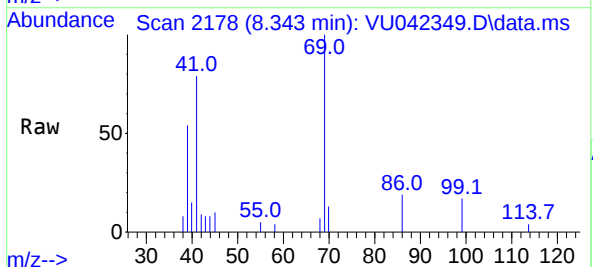
Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM

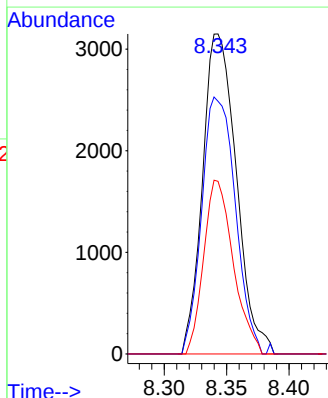
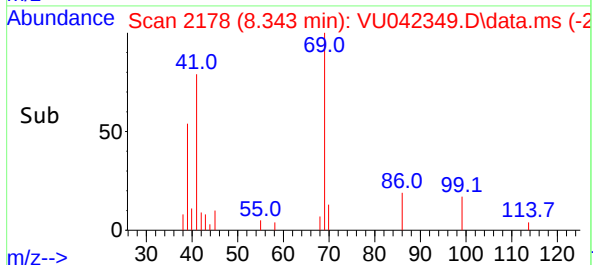


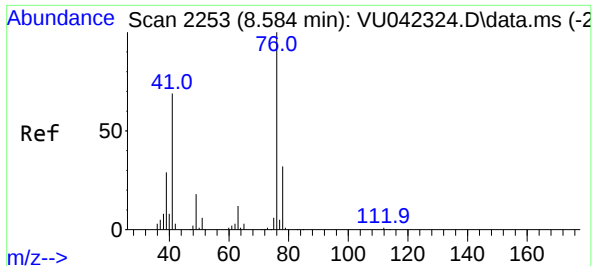
#56
Ethyl methacrylate
Concen: 2.46 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



Tgt Ion: 69 Resp: 5943

Ion	Ratio	Lower	Upper
69	100		
41	79.9	62.8	94.2
39	47.6	36.2	54.2





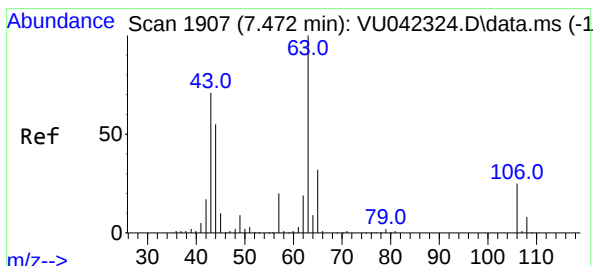
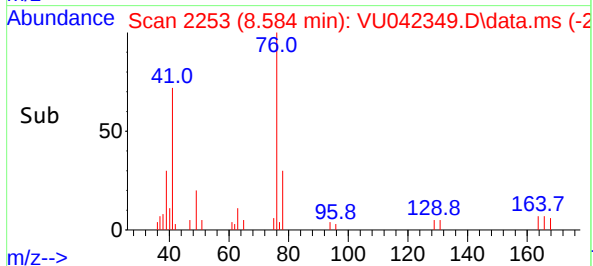
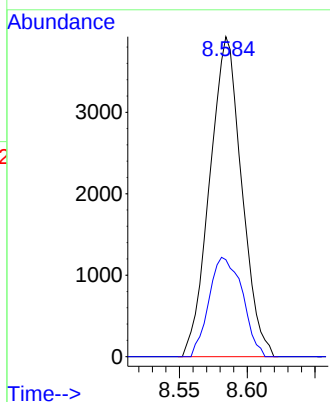
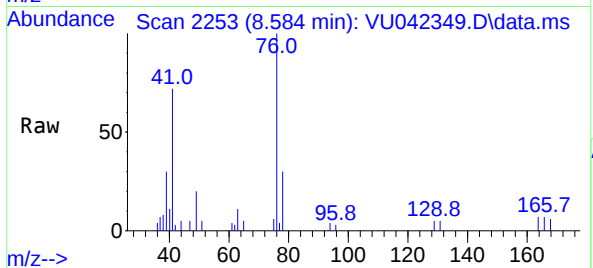
#57
1,3-Dichloropropane
Concen: 2.62 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 76 Resp: 6437
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_U
ClientSampled :
MDL012

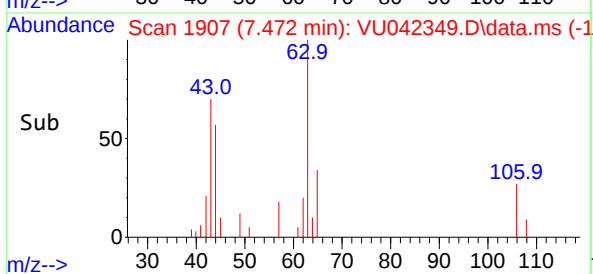
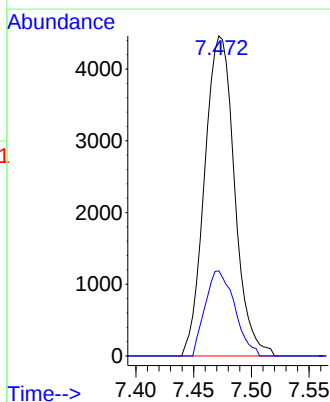
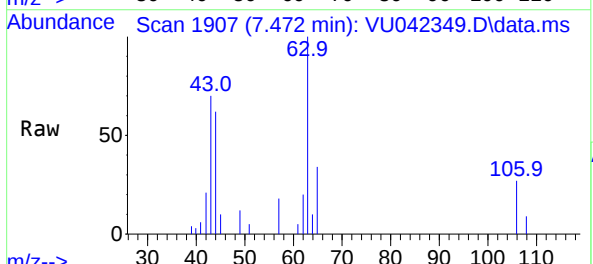
Manual Integrations
APPROVED

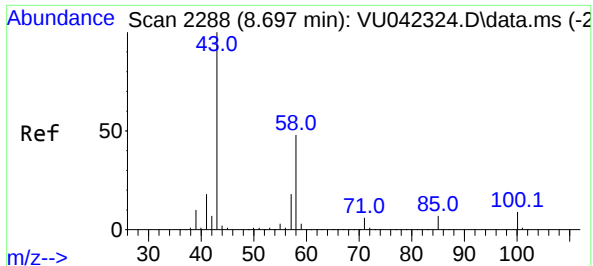
MMDadoda
2/19/2021 2:46:35 PM



#58
2-Chloroethyl Vinyl ether
Concen: 9.92 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 63 Resp: 8054
Ion Ratio Lower Upper
63 100
106 26.1 20.3 30.5





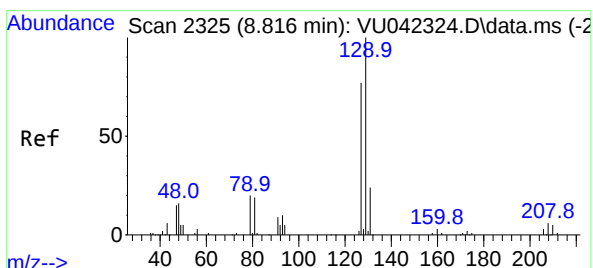
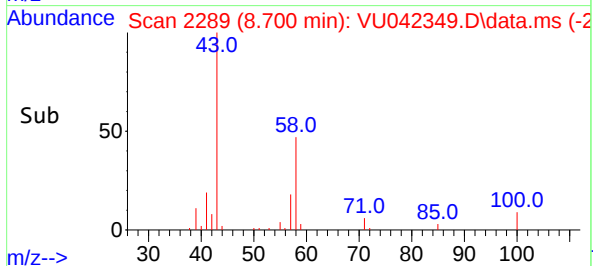
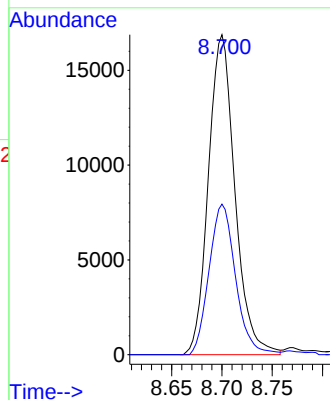
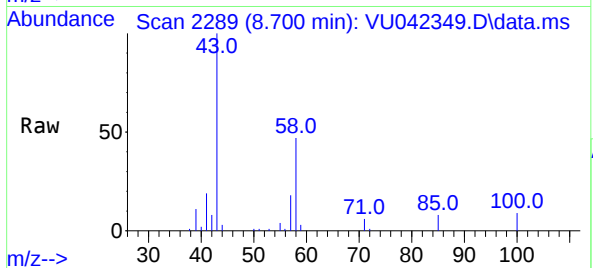
#59
2-Hexanone
Concen: 12.83 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 43 Resp: 30992
Ion Ratio Lower Upper
43 100
58 47.0 24.0 72.0

Instrument :
MSVOA_U
ClientSampled :
MDL012

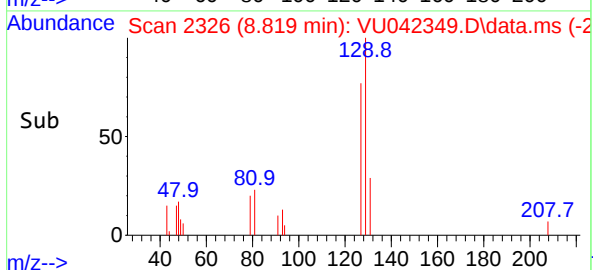
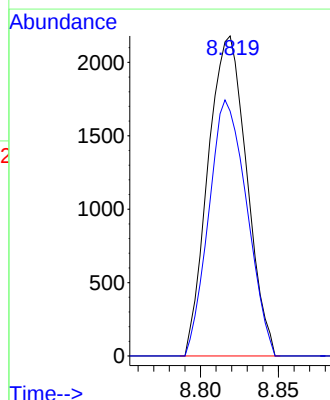
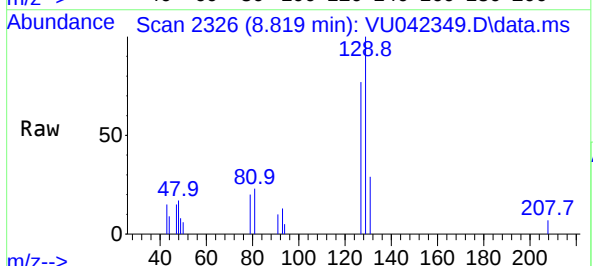
Manual Integrations
APPROVED

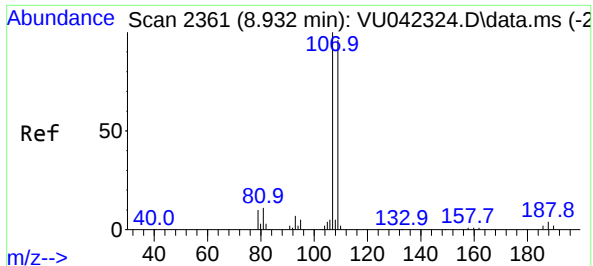
MMDadoda
2/19/2021 2:46:35 PM



#60
Dibromochloromethane
Concen: 2.29 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

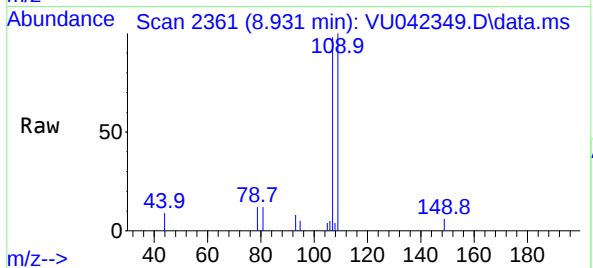
Tgt Ion: 129 Resp: 3757
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.3





#61
1,2-Dibromoethane
Concen: 2.64 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

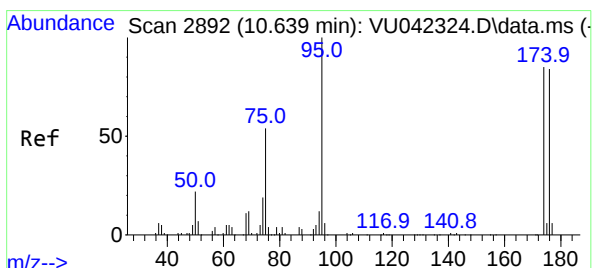
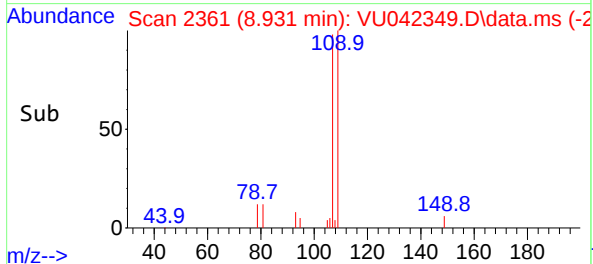
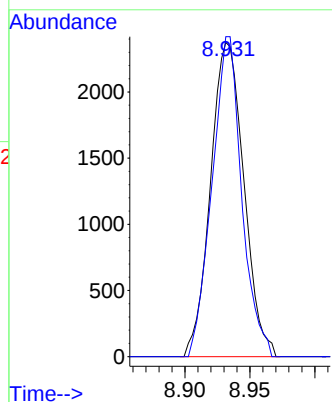
Instrument :
MSVOA_U
ClientSampleId :
MDL012



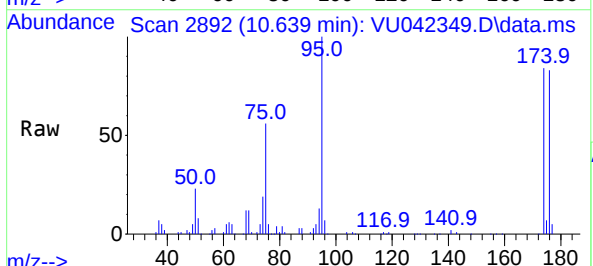
Tgt Ion:107 Resp: 4230
Ion Ratio Lower Upper
107 100
109 90.5 75.9 113.9

Manual Integrations
APPROVED

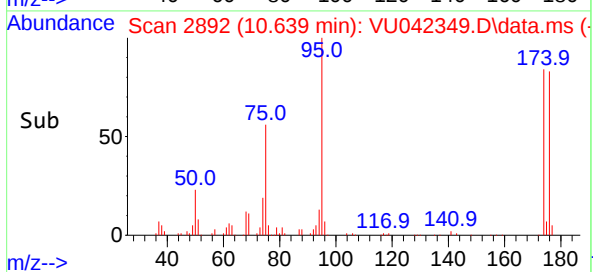
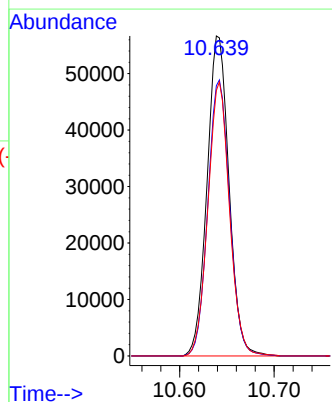
MMDadoda
2/19/2021 2:46:35 PM

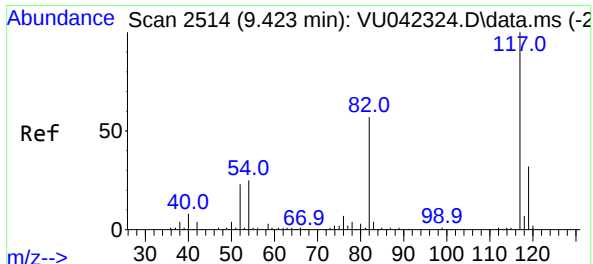


#62
4-Bromofluorobenzene
Concen: 46.41 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

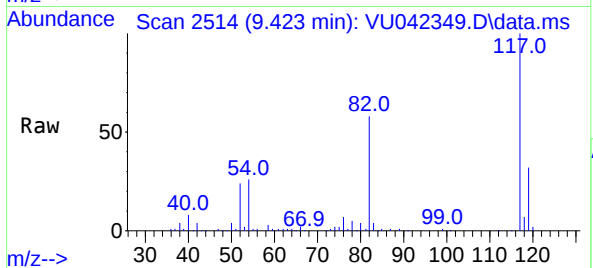


Tgt Ion: 95 Resp: 91405
Ion Ratio Lower Upper
95 100
174 85.7 0.0 172.2
176 84.1 0.0 168.8

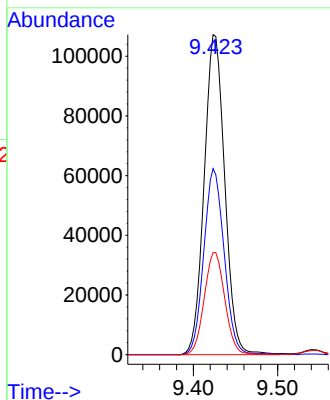
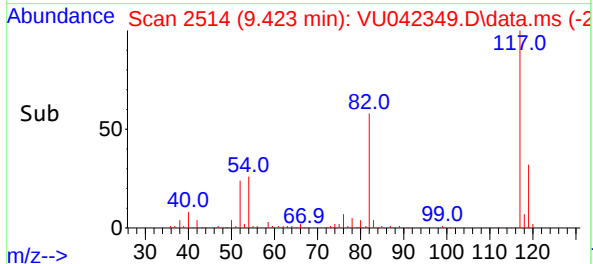




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



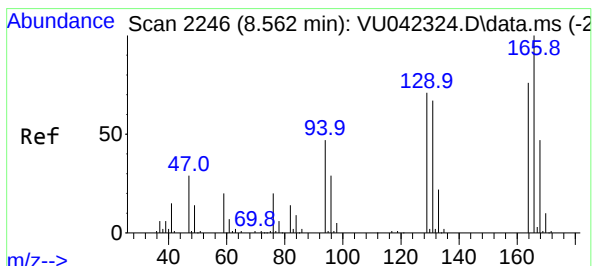
Tgt Ion:117 Resp: 182555
Ion Ratio Lower Upper
117 100
82 58.2 45.8 68.6
119 31.9 25.8 38.8



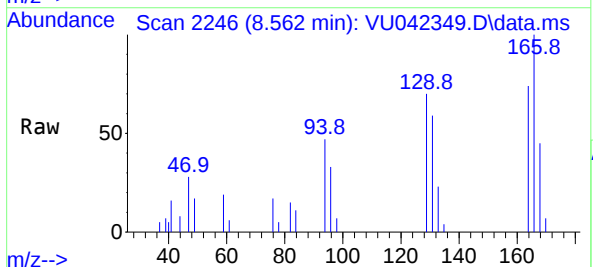
Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

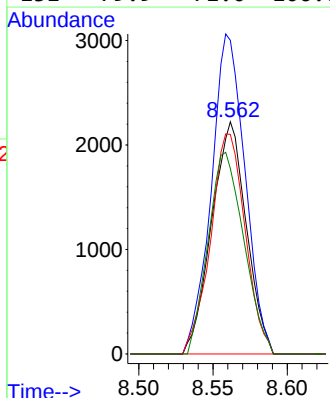
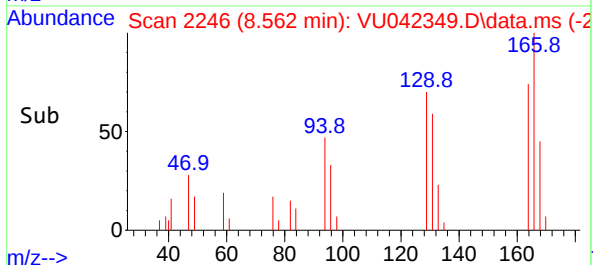
MMDadoda
2/19/2021 2:46:35 PM

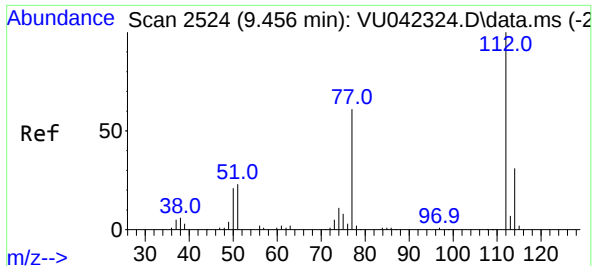


#64
Tetrachloroethene
Concen: 2.63 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



Tgt Ion:164 Resp: 3616
Ion Ratio Lower Upper
164 100
166 135.1 105.3 157.9
129 94.6 75.0 112.6
131 79.9 71.0 106.6





#65

Chlorobenzene

Concen: 2.57 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042349.D

Acq: 18 Feb 2021 14:20

Tgt Ion:112 Resp: 9402

Ion Ratio Lower Upper

112 100

114 31.3 25.0 37.4

Instrument :

MSVOA_U

ClientSampled :

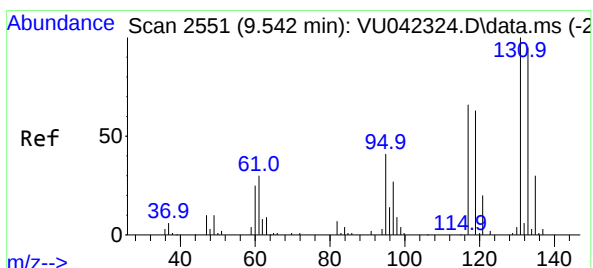
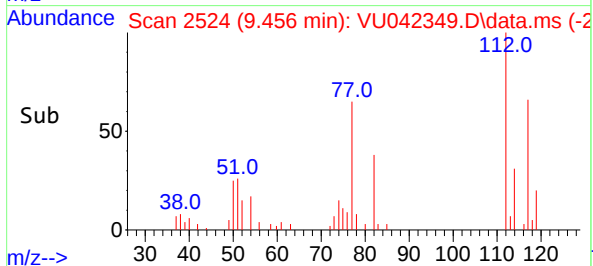
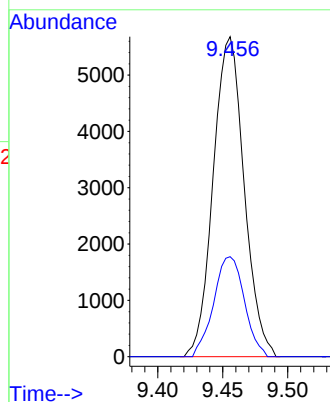
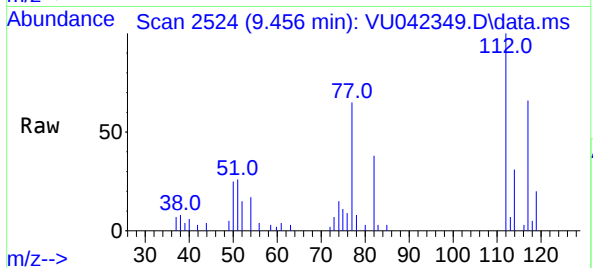
MDL012

Manual Integrations

APPROVED

MMDadoda

2/19/2021 2:46:35 PM



#66

1,1,1,2-Tetrachloroethane

Concen: 2.55 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU042349.D

Acq: 18 Feb 2021 14:20

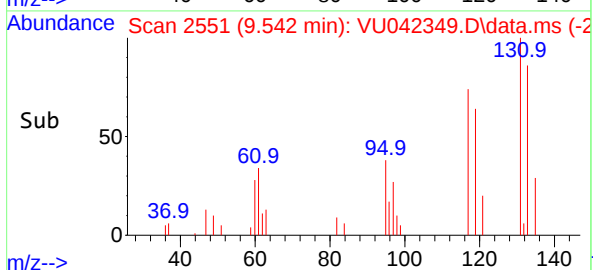
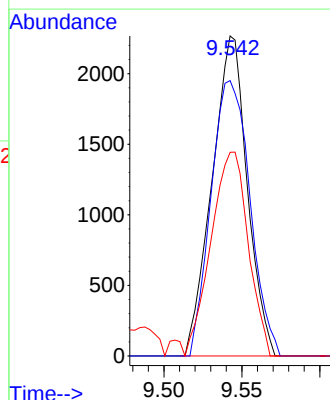
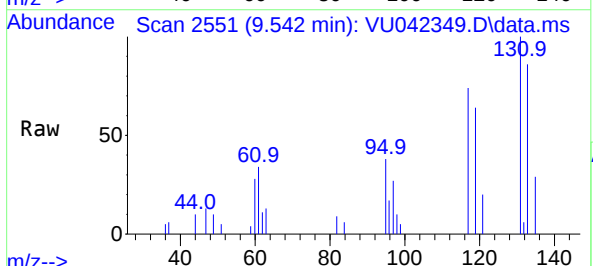
Tgt Ion:131 Resp: 3556

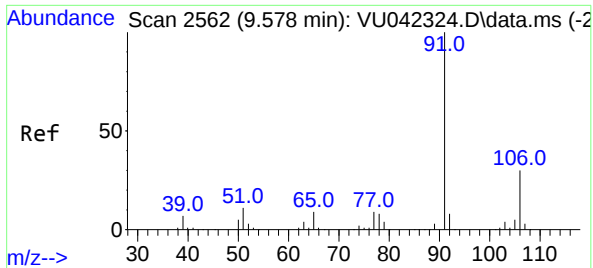
Ion Ratio Lower Upper

131 100

133 95.3 47.6 142.9

119 67.3 31.9 95.5





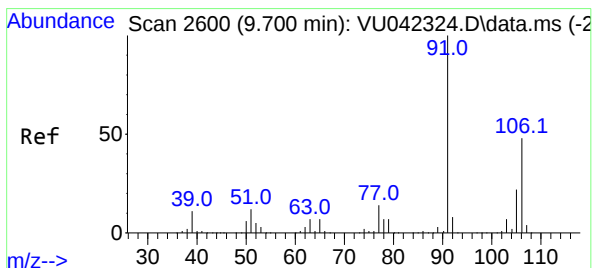
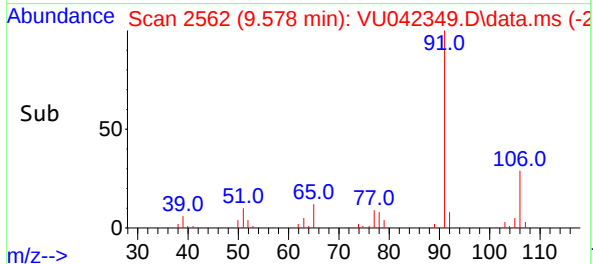
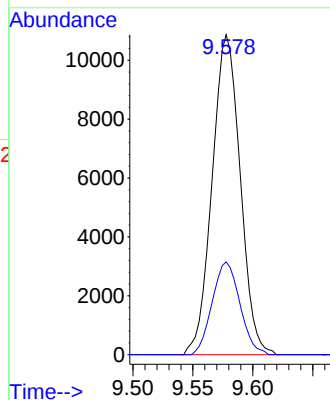
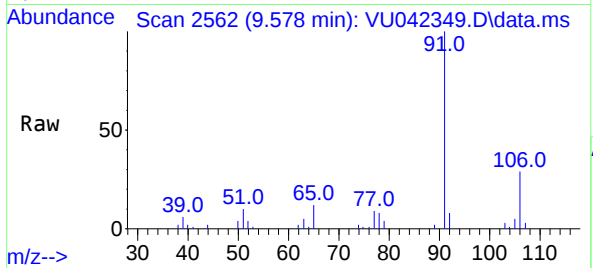
#67
Ethyl Benzene
Concen: 2.68 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 91 Resp: 17667
Ion Ratio Lower Upper
91 100
106 29.0 24.1 36.1

Instrument :
MSVOA_U
ClientSampled :
MDL012

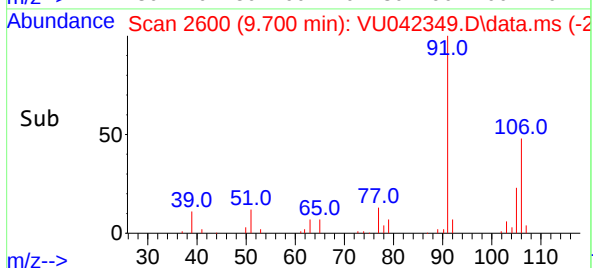
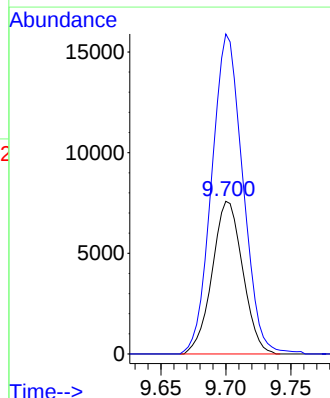
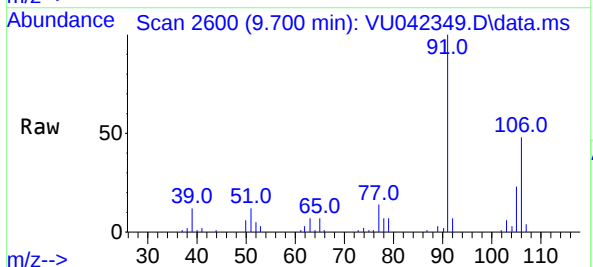
Manual Integrations
APPROVED

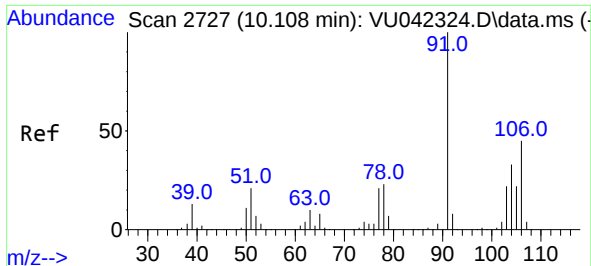
MMDadoda
2/19/2021 2:46:35 PM



#68
m/p-Xylenes
Concen: 5.08 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 106 Resp: 12376
Ion Ratio Lower Upper
106 100
91 214.2 169.9 254.9





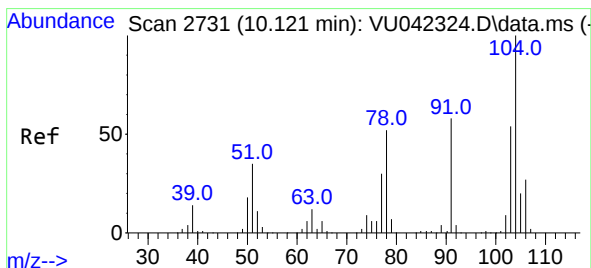
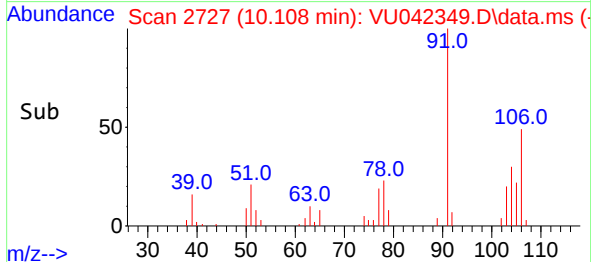
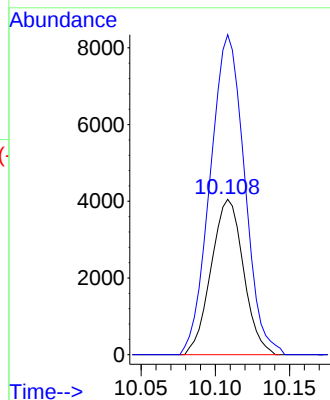
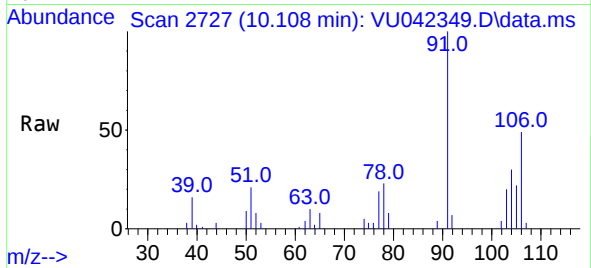
#69
o-Xylene
Concen: 2.58 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:106 Resp: 6144
Ion Ratio Lower Upper
106 100
91 218.6 111.2 333.6

Instrument :
MSVOA_U
ClientSampled :
MDL012

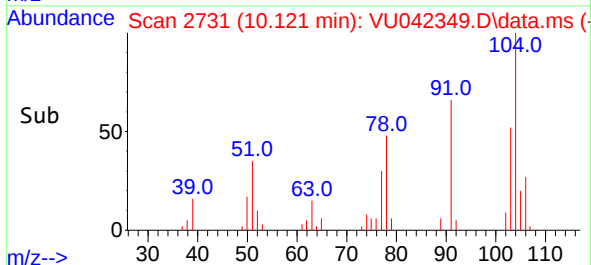
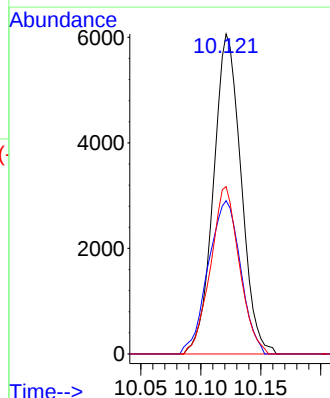
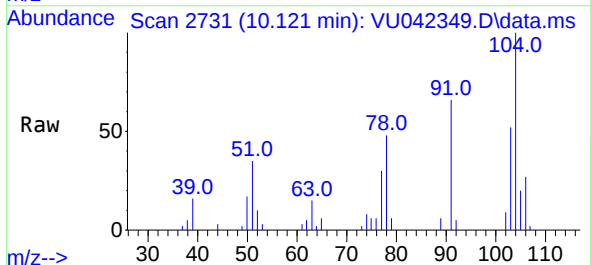
Manual Integrations
APPROVED

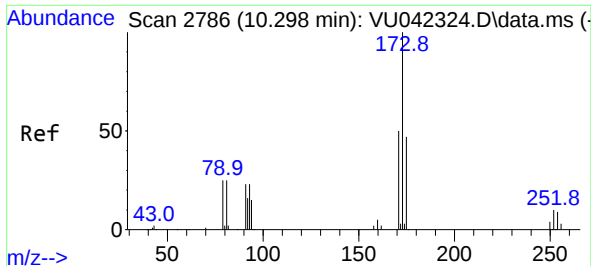
MMDadoda
2/19/2021 2:46:35 PM



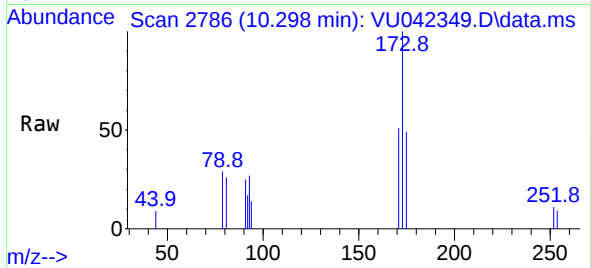
#70
Styrene
Concen: 2.44 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:104 Resp: 9694
Ion Ratio Lower Upper
104 100
78 56.2 44.8 67.2
103 54.6 45.7 68.5

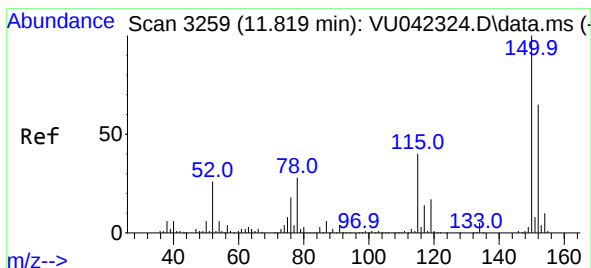
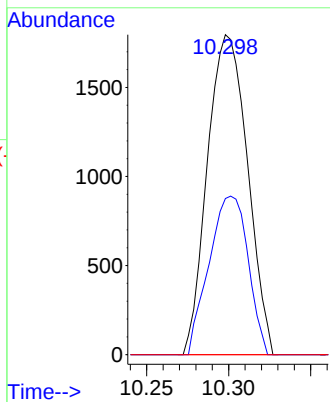
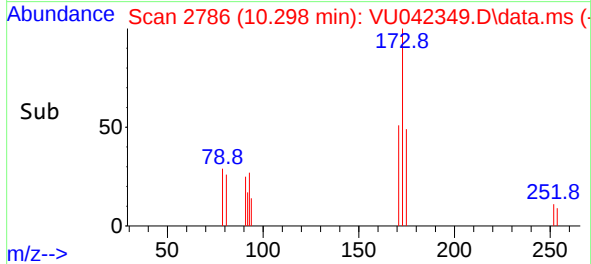




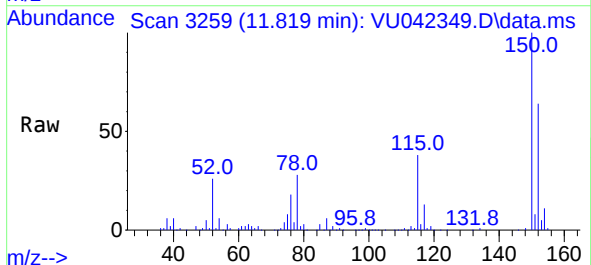
#71
Bromoform
Concen: 2.27 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



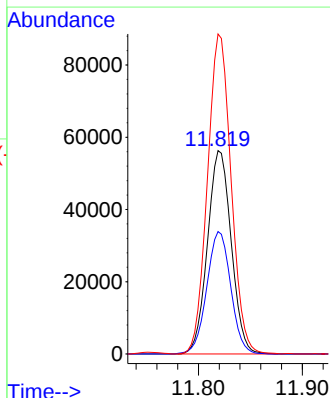
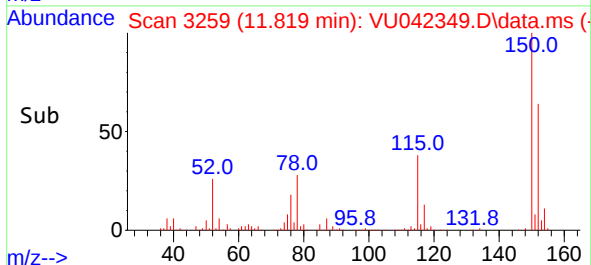
Tgt Ion:173 Resp: 3049
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



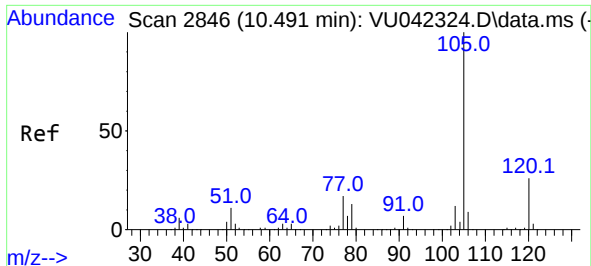
Tgt Ion:152 Resp: 89329
Ion Ratio Lower Upper
152 100
115 60.6 41.5 124.6
150 156.7 0.0 342.4



Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM



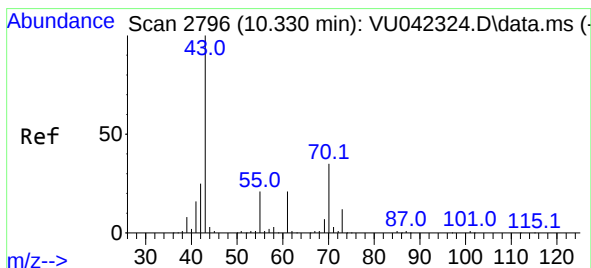
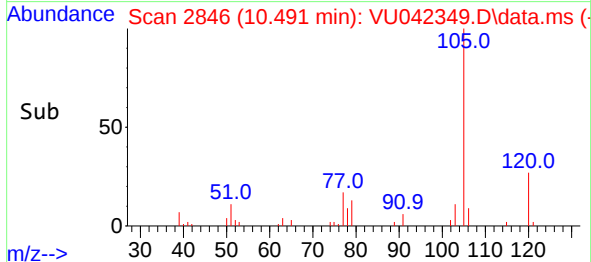
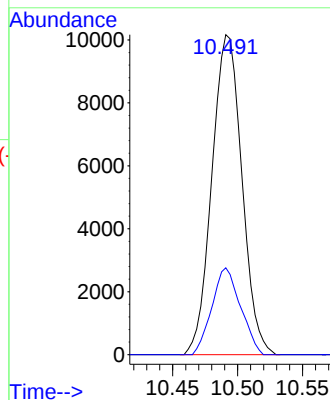
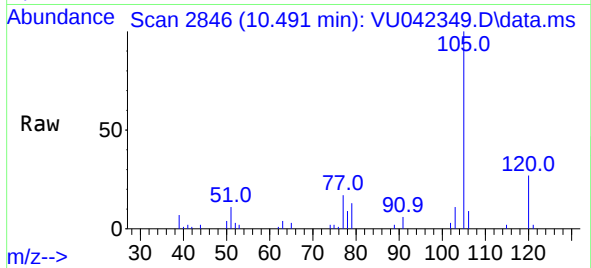
#73
Isopropylbenzene
Concen: 2.74 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 105 Resp: 16312
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

Instrument :
MSVOA_U
ClientSampled :
MDL012

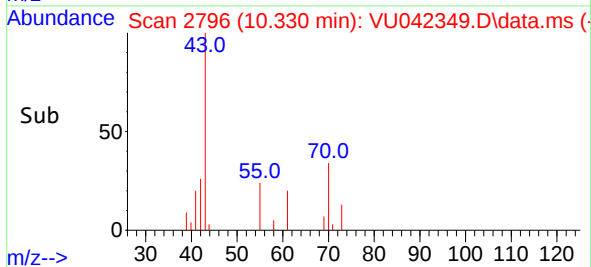
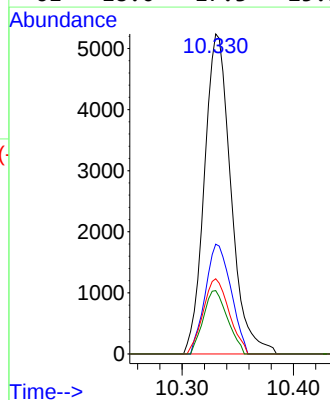
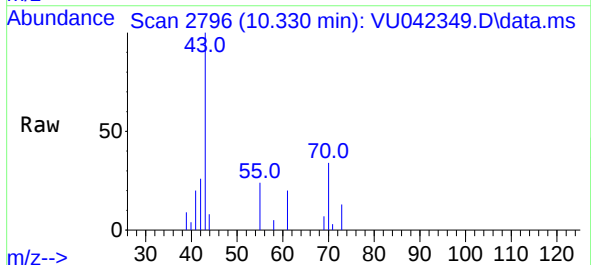
Manual Integrations
APPROVED

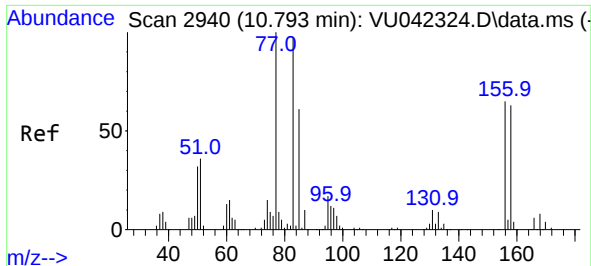
MMDadoda
2/19/2021 2:46:35 PM



#74
N-ethyl acetate
Concen: 2.55 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 43 Resp: 8694
Ion Ratio Lower Upper
43 100
70 33.0 28.3 42.5
55 22.9 17.2 25.8
61 18.0 17.3 25.9





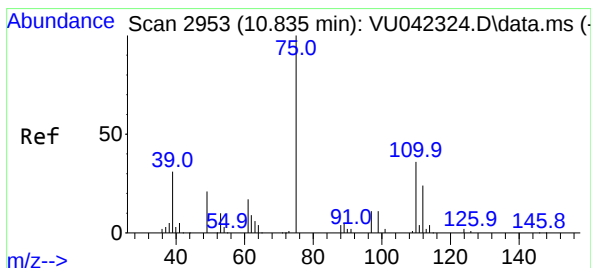
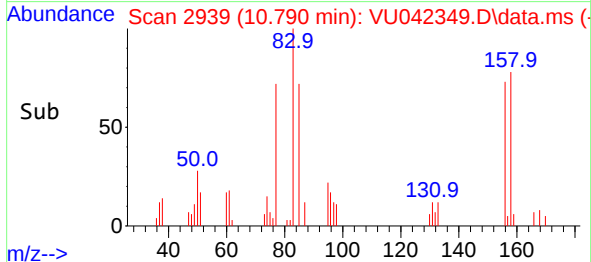
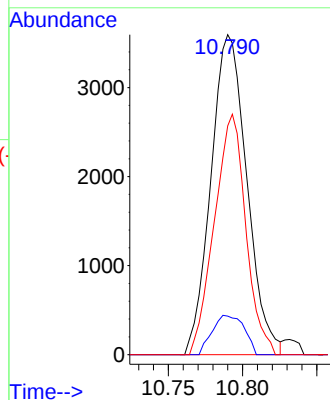
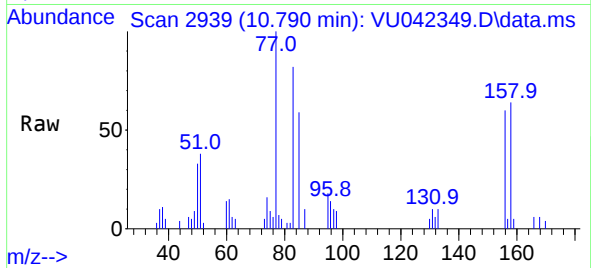
#75
1,1,2,2-Tetrachloroethane
Concen: 2.67 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 83 Resp: 6045
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 65.8 31.7 95.1

Instrument :
MSVOA_U
ClientSampled :
MDL012

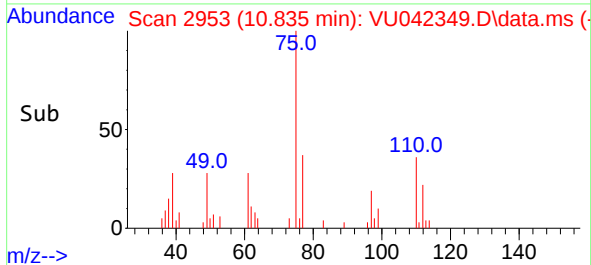
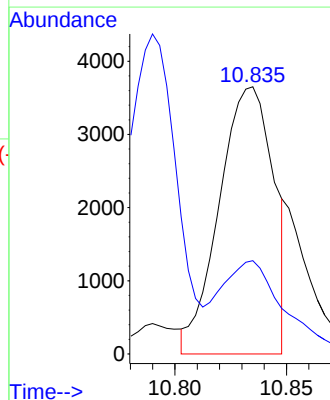
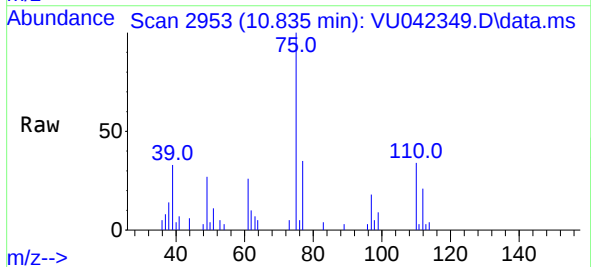
Manual Integrations
APPROVED

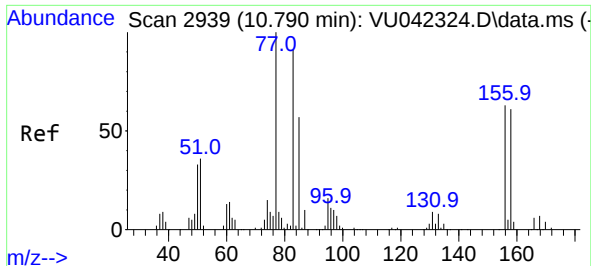
MMDadoda
2/19/2021 2:46:35 PM



#76
1,2,3-Trichloropropane
Concen: 2.79 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 75 Resp: 6169
Ion Ratio Lower Upper
75 100
77 41.3 20.2 60.5





#77
Bromobenzene
Concen: 2.71 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

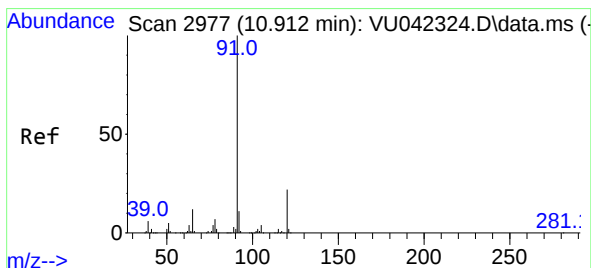
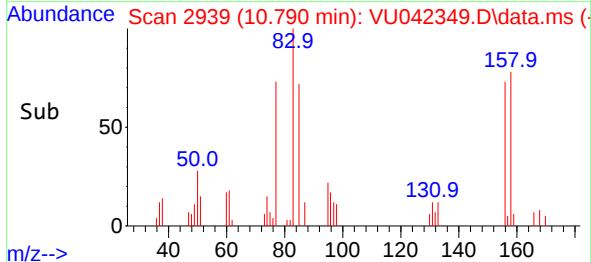
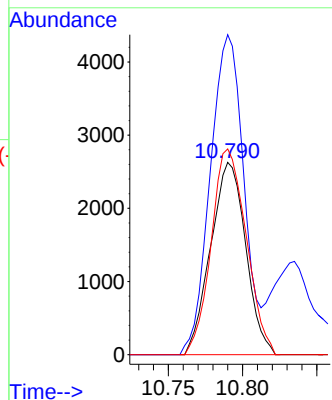
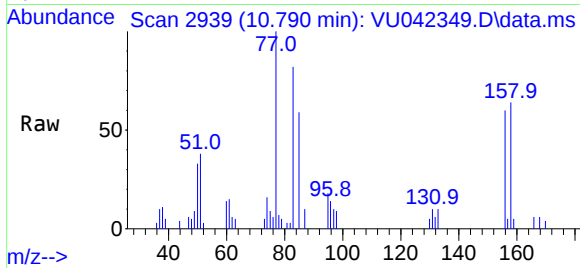
Tgt Ion:156 Resp: 4315

Ion	Ratio	Lower	Upper
156	100		
77	159.0	79.3	238.1
158	106.9	48.3	144.9

Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

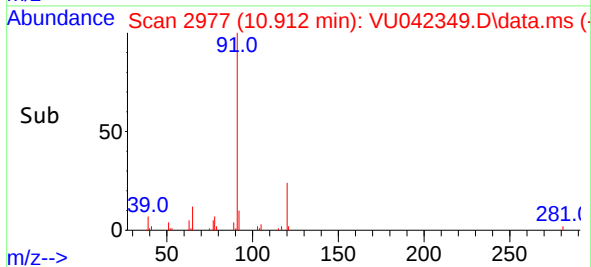
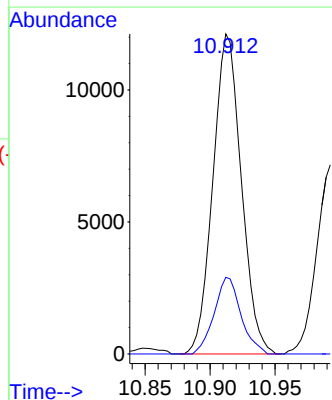
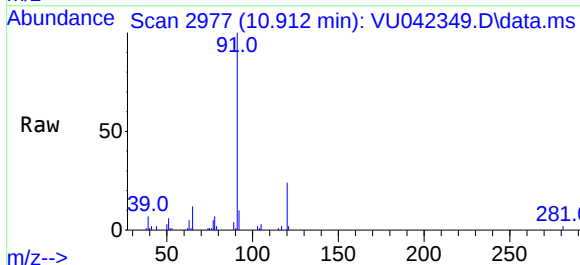
MMDadoda
2/19/2021 2:46:35 PM

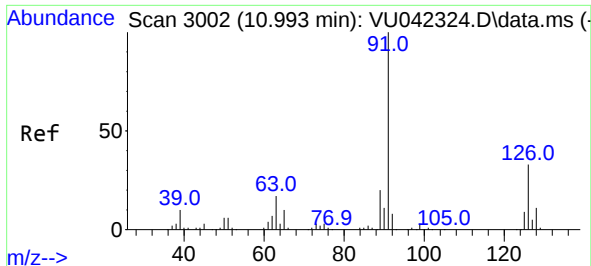


#78
n-propylbenzene
Concen: 2.66 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 91 Resp: 18369

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.2	33.6





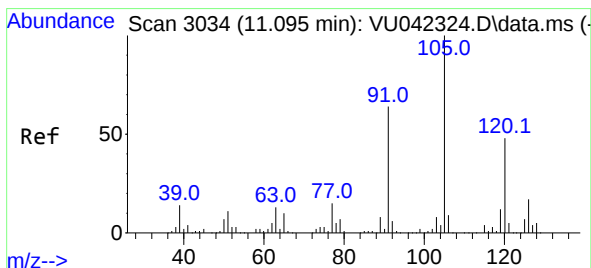
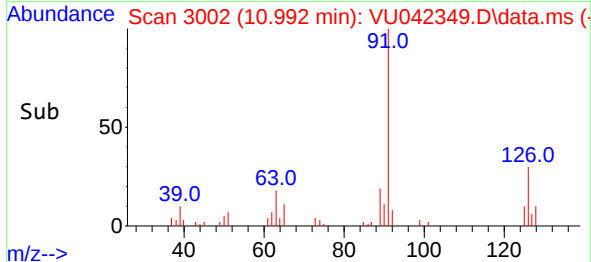
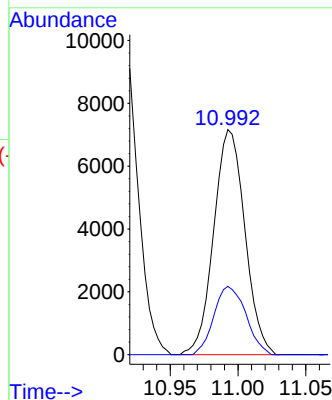
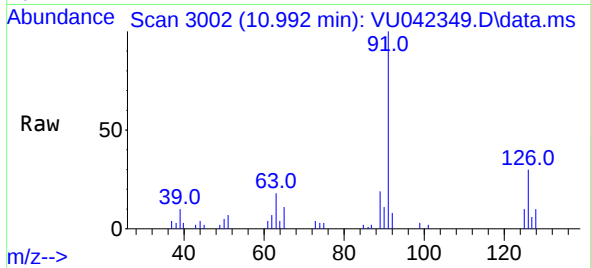
#79
2-Chlorotoluene
Concen: 2.71 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 91 Resp: 11449
Ion Ratio Lower Upper
91 100
126 31.1 16.7 50.0

Instrument :
MSVOA_U
ClientSampled :
MDL012

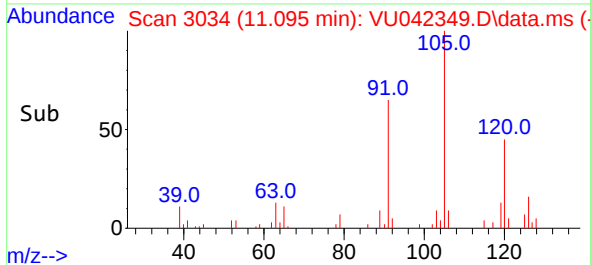
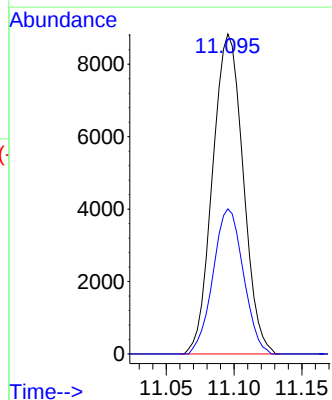
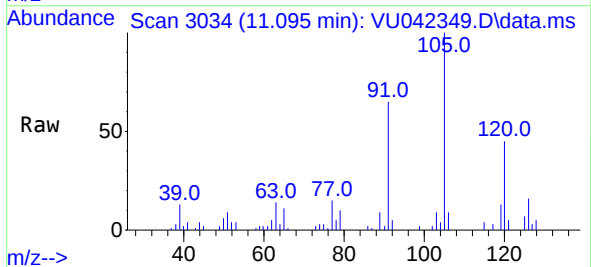
Manual Integrations
APPROVED

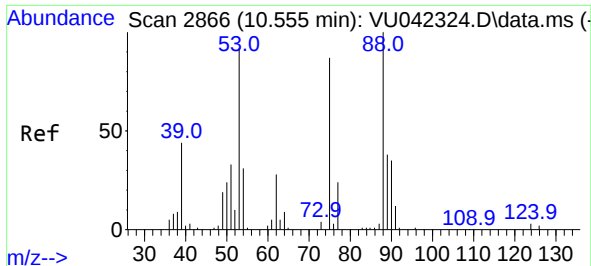
MMDadoda
2/19/2021 2:46:35 PM



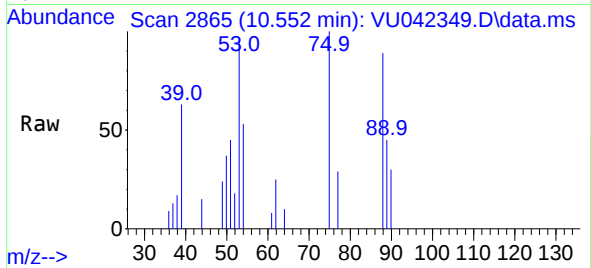
#80
1,3,5-Trimethylbenzene
Concen: 2.71 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 105 Resp: 13858
Ion Ratio Lower Upper
105 100
120 44.9 23.8 71.4



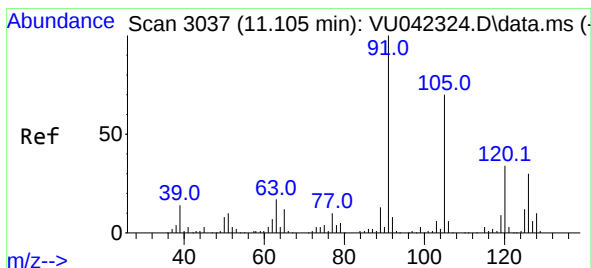
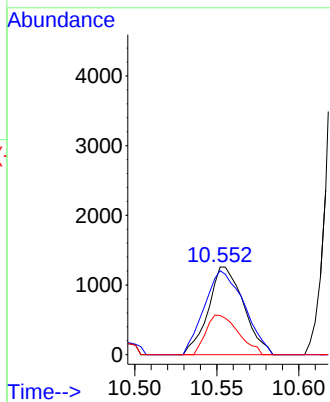
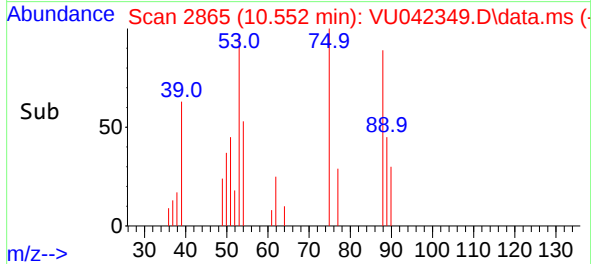


#81
trans-1,4-Dichloro-2-butene
Concen: 2.32 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

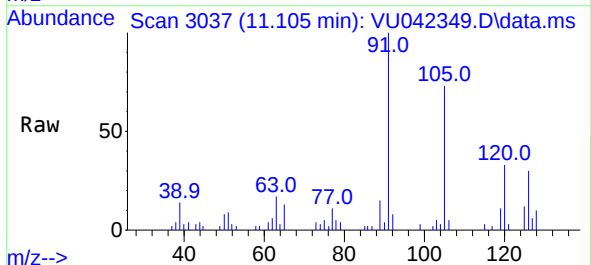


Tgt Ion: 75 Resp: 1885

Ion	Ratio	Lower	Upper
75	100		
53	107.7	85.6	128.4
89	41.1	35.7	53.5

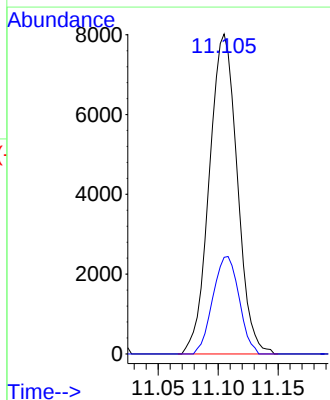
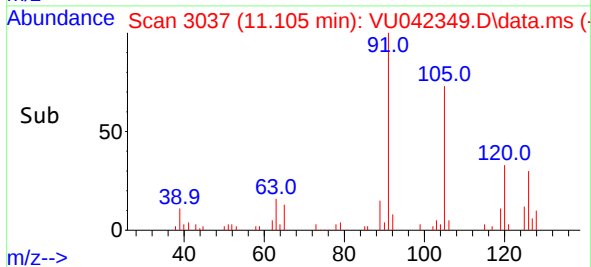


#82
4-Chlorotoluene
Concen: 2.65 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



Tgt Ion: 91 Resp: 12986

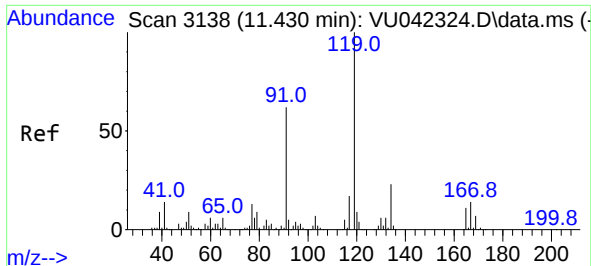
Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.6	44.0



Instrument :
MSVOA_U
ClientSampled :
MDL012

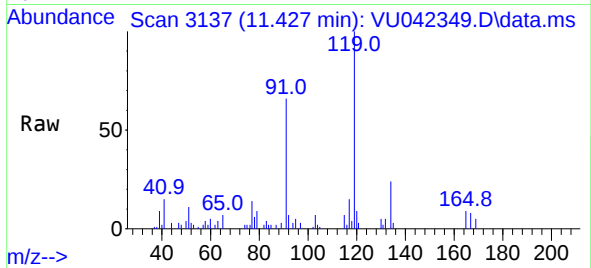
Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM



#83
tert-Butylbenzene
Concen: 2.69 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

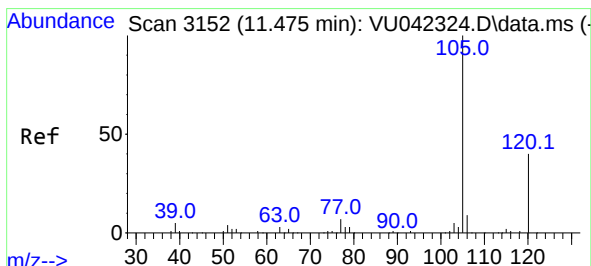
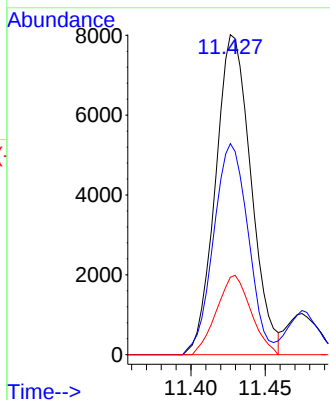
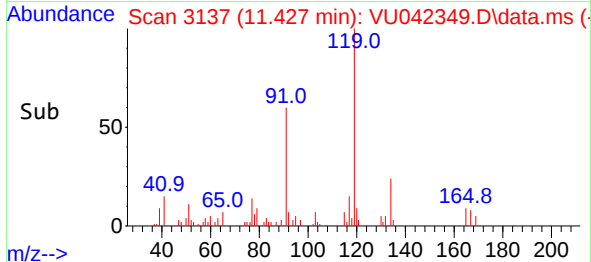
Instrument :
MSVOA_U
ClientSampled :
MDL012



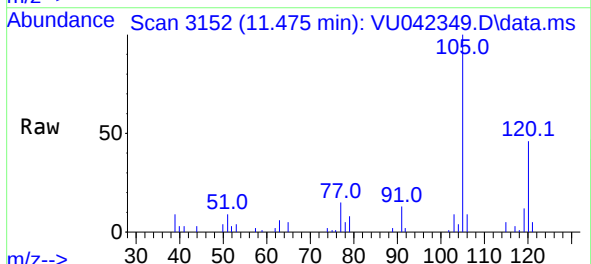
Tgt Ion:119 Resp: 13325
Ion Ratio Lower Upper
119 100
91 64.4 30.3 90.9
134 24.0 11.4 34.1

Manual Integrations
APPROVED

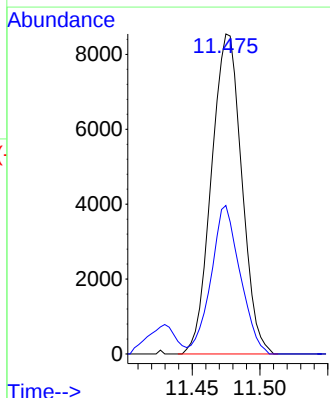
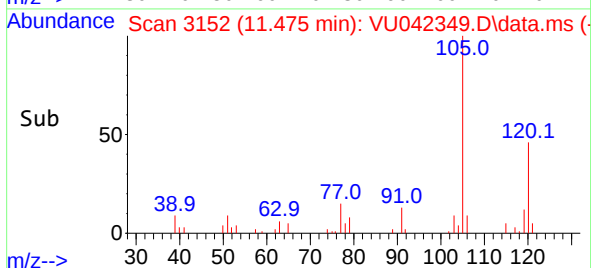
MMDadoda
2/19/2021 2:46:35 PM

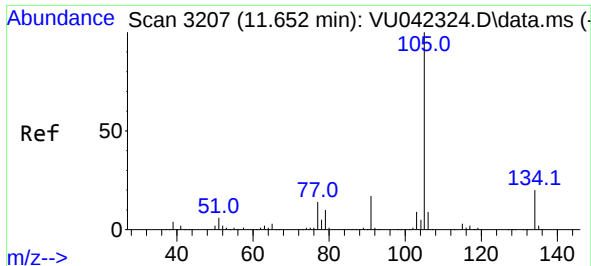


#84
1,2,4-Trimethylbenzene
Concen: 2.59 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



Tgt Ion:105 Resp: 13287
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





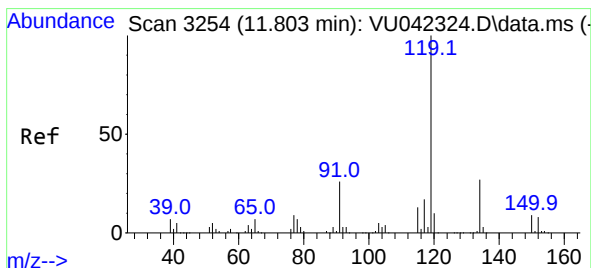
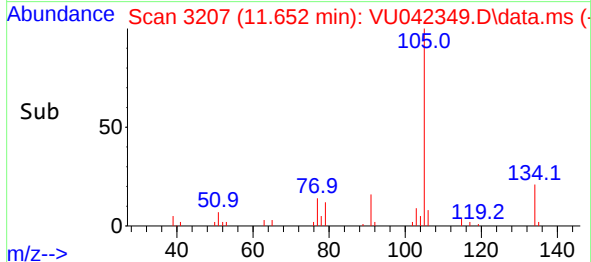
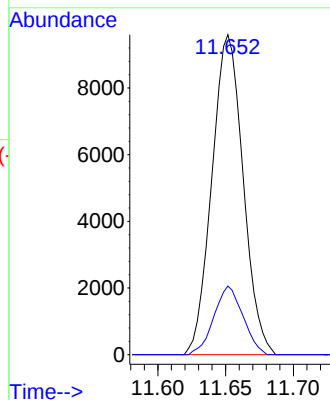
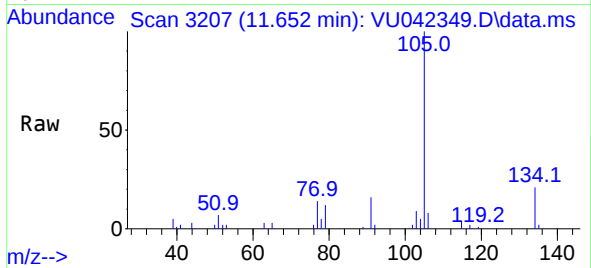
#85
sec-Butylbenzene
Concen: 2.64 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:105 Resp: 15381
Ion Ratio Lower Upper
105 100
134 19.9 10.0 30.0

Instrument :
MSVOA_U
ClientSampled :
MDL012

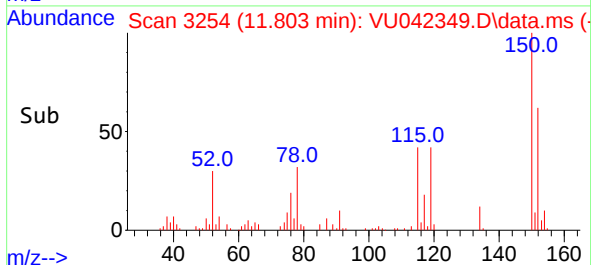
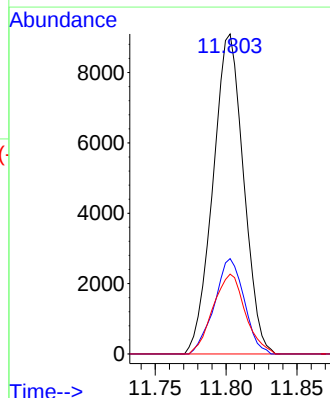
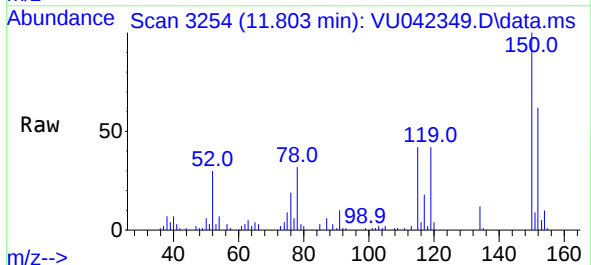
Manual Integrations
APPROVED

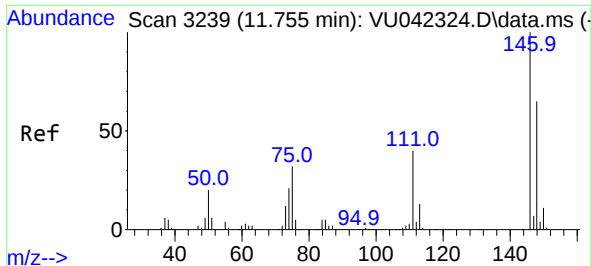
MMDadoda
2/19/2021 2:46:35 PM



#86
p-Isopropyltoluene
Concen: 2.53 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:119 Resp: 13645
Ion Ratio Lower Upper
119 100
134 28.9 13.2 39.6
91 26.3 12.8 38.3





#87

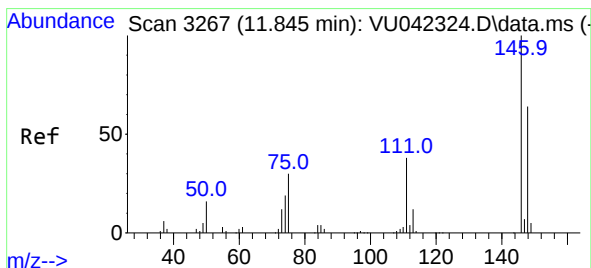
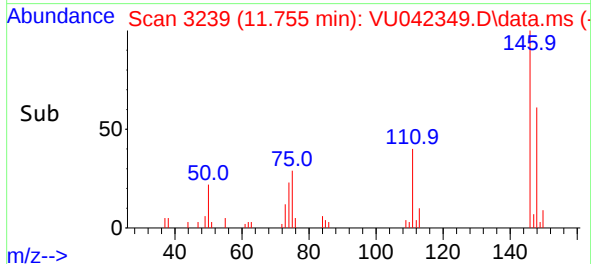
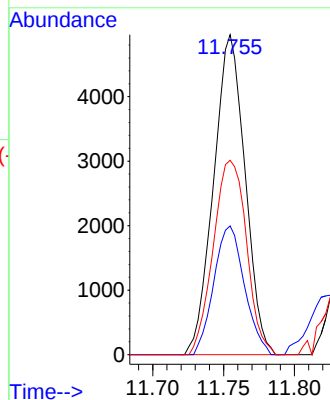
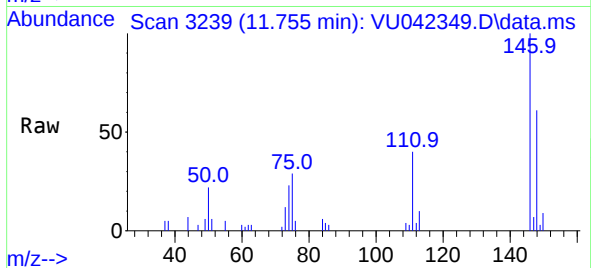
1,3-Dichlorobenzene
Concen: 2.78 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:146 Resp: 7668
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.6
148 64.2 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

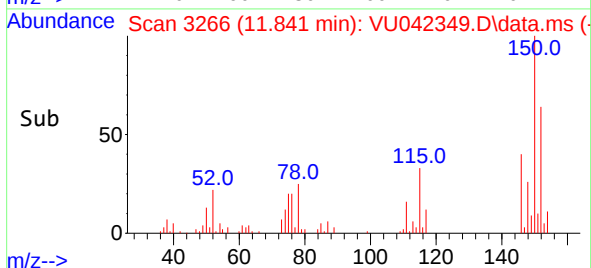
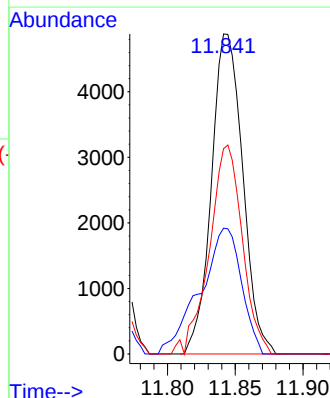
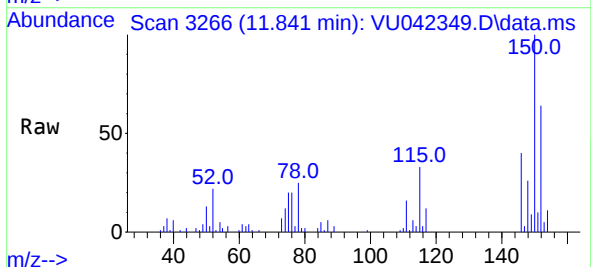
MMDadoda
2/19/2021 2:46:35 PM

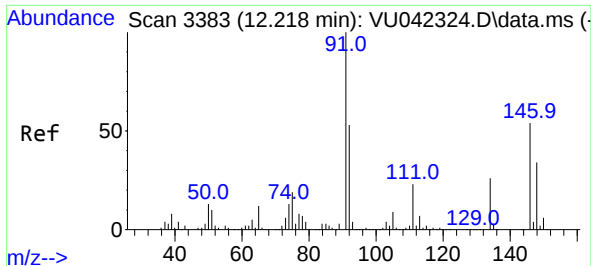


#88

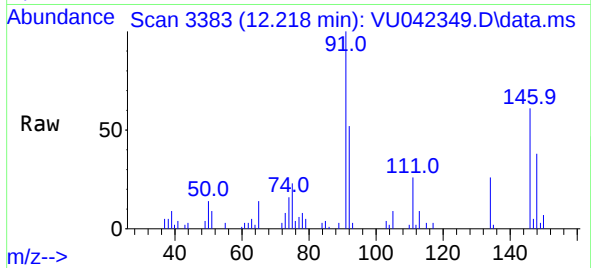
1,4-Dichlorobenzene
Concen: 2.79 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:146 Resp: 7854
Ion Ratio Lower Upper
146 100
111 51.9 19.7 59.0
148 68.7 32.8 98.3

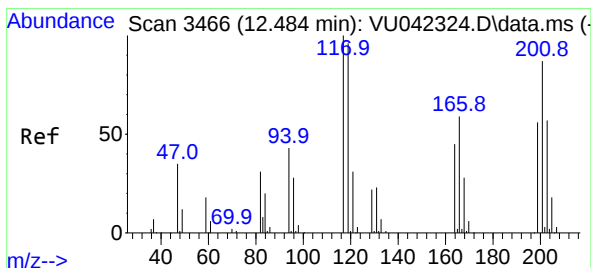
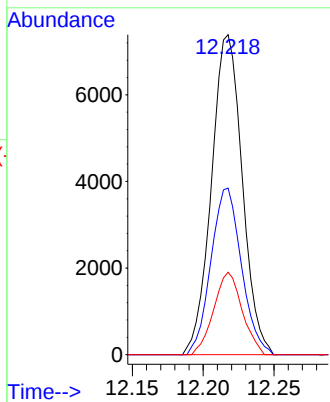
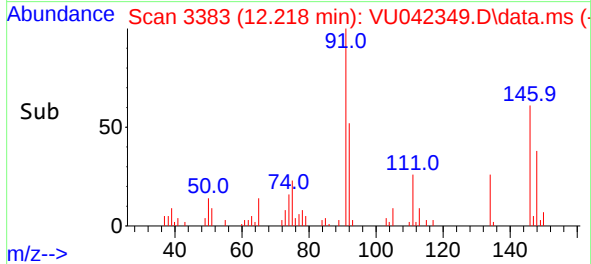




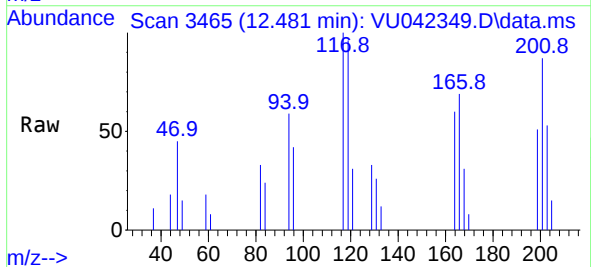
#89
n-Butylbenzene
Concen: 2.36 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



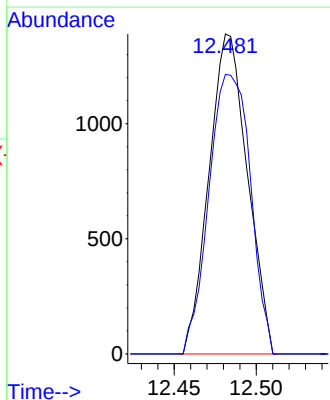
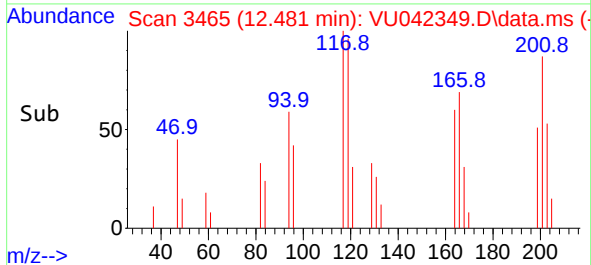
Tgt Ion: 91 Resp: 11181
Ion Ratio Lower Upper
91 100
92 51.6 26.2 78.6
134 23.8 12.7 38.1



#90
Hexachloroethane
Concen: 2.37 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



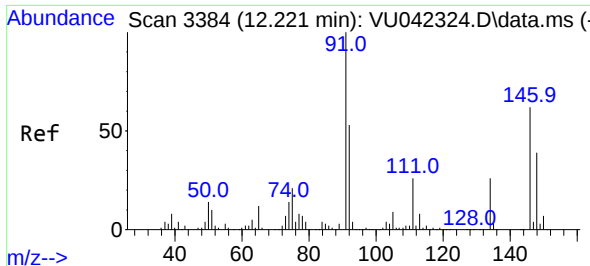
Tgt Ion: 117 Resp: 2261
Ion Ratio Lower Upper
117 100
201 94.4 43.5 130.7



Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM



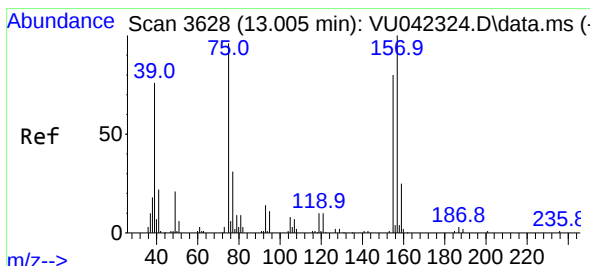
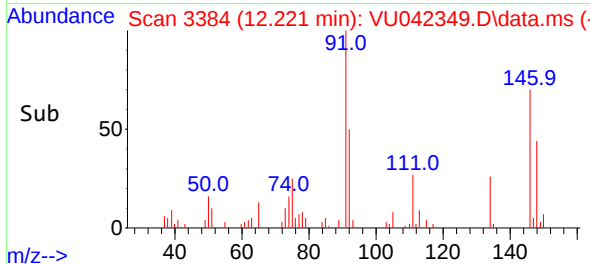
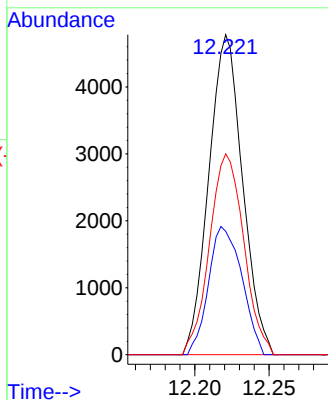
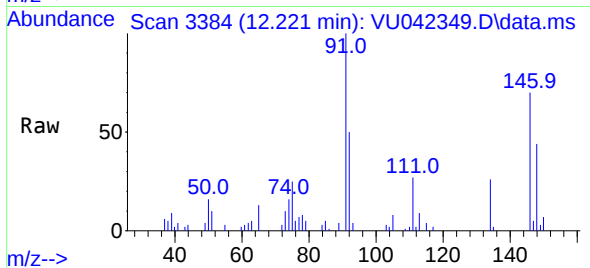
#91
1,2-Dichlorobenzene
Concen: 2.69 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:146 Resp: 7552
Ion Ratio Lower Upper
146 100
111 39.5 20.8 62.4
148 63.8 31.9 95.7

Instrument :
MSVOA_U
ClientSampled :
MDL012

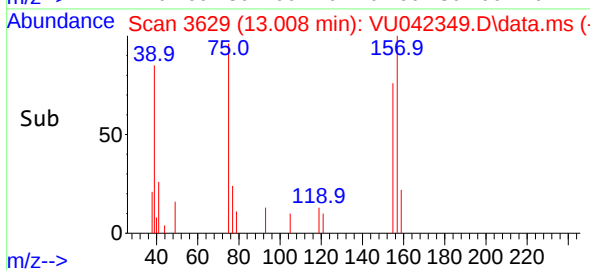
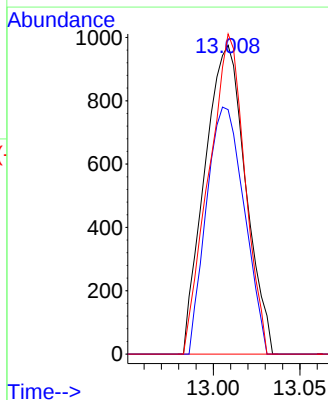
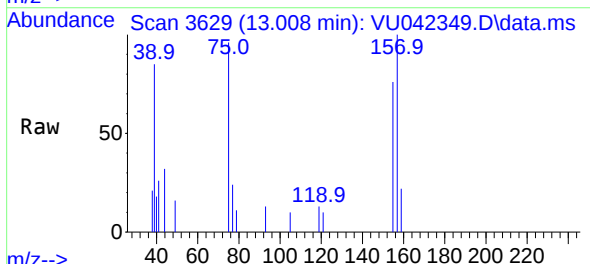
Manual Integrations
APPROVED

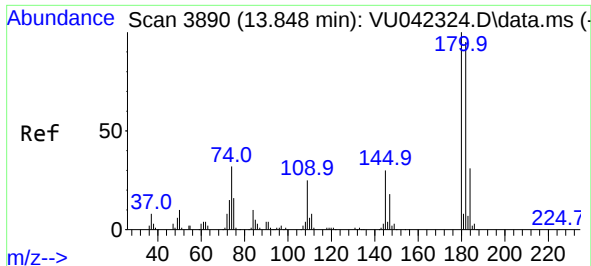
MMDadoda
2/19/2021 2:46:35 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.58 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

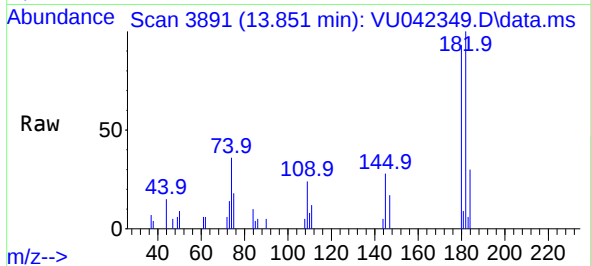
Tgt Ion: 75 Resp: 1605
Ion Ratio Lower Upper
75 100
155 73.8 41.7 125.1
157 91.3 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 2.19 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

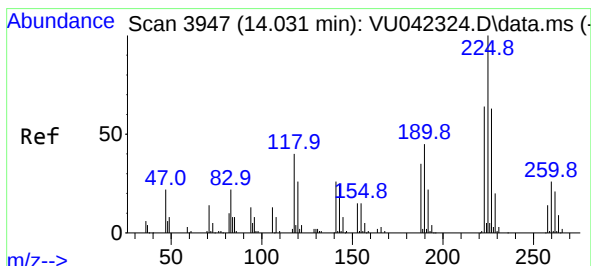
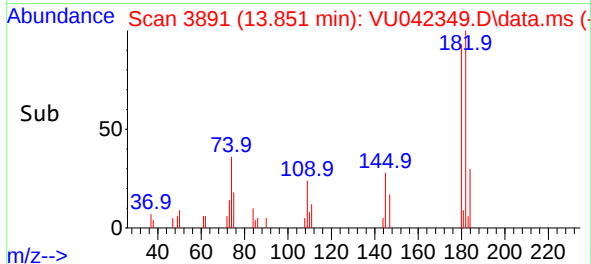
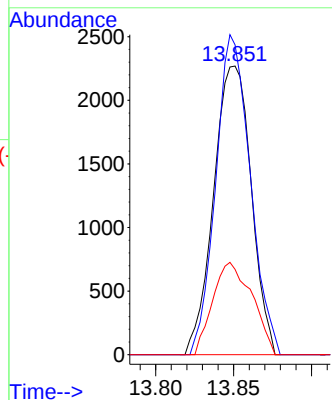
Instrument :
MSVOA_U
ClientSampled :
MDL012



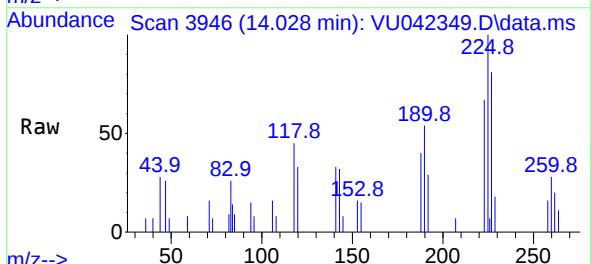
Tgt Ion:180 Resp: 3816
Ion Ratio Lower Upper
180 100
182 101.3 46.9 140.8
145 33.4 14.4 43.4

Manual Integrations
APPROVED

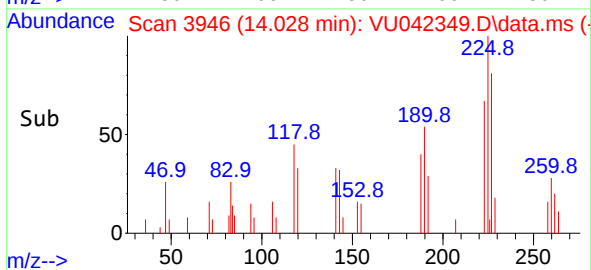
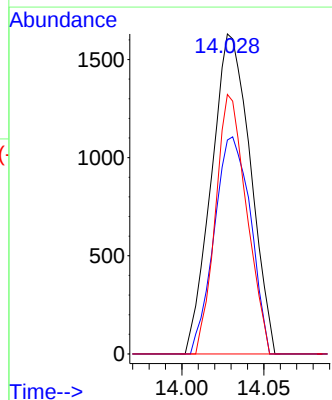
MMDadoda
2/19/2021 2:46:35 PM

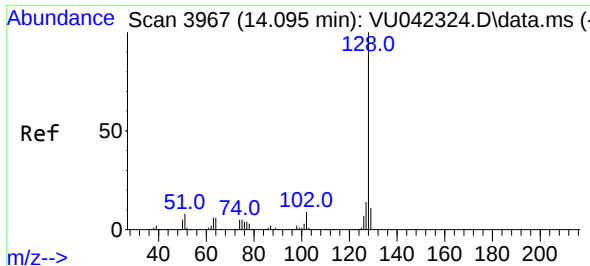


#94
Hexachlorobutadiene
Concen: 2.75 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

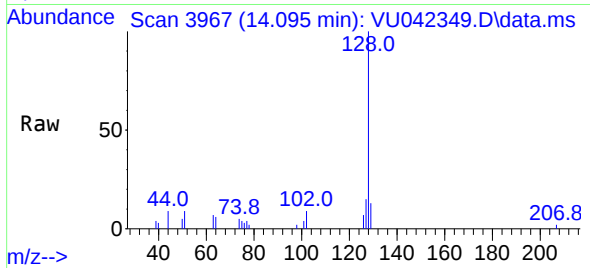


Tgt Ion:225 Resp: 2686
Ion Ratio Lower Upper
225 100
223 63.3 32.3 96.9
227 64.7 31.8 95.4

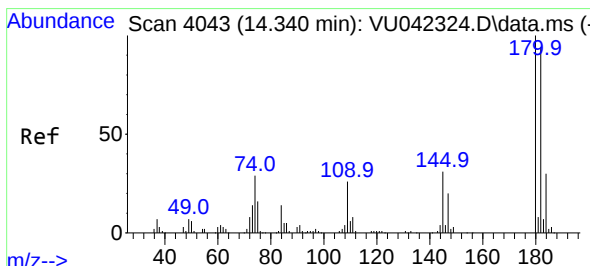
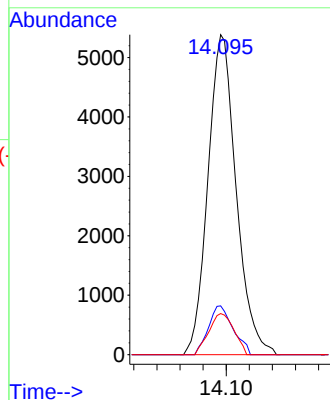
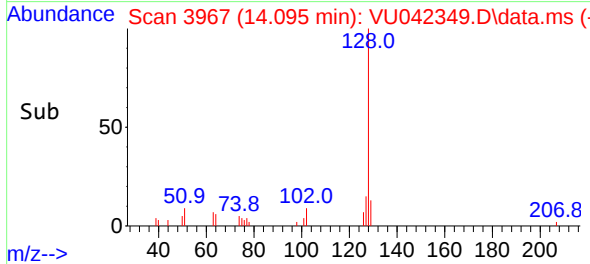




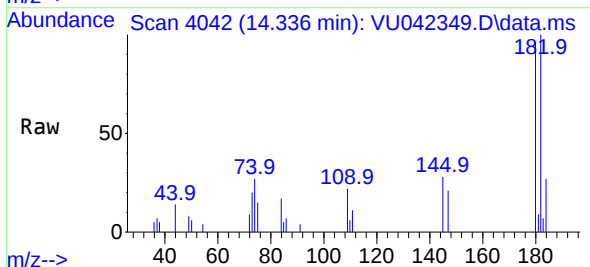
#95
Naphthalene
Concen: 1.82 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



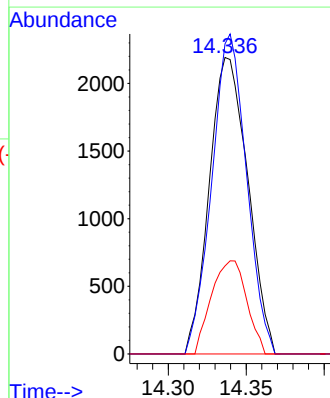
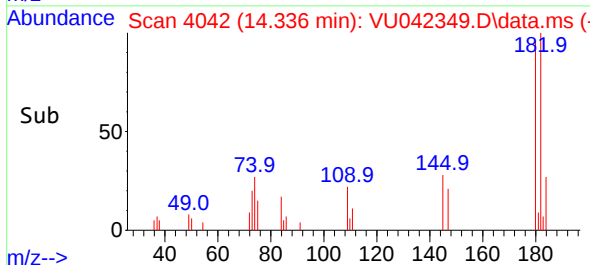
Tgt Ion:128 Resp: 9138
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 11.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.20 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.004 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



Tgt Ion:180 Resp: 3758
Ion Ratio Lower Upper
180 100
182 97.4 48.0 144.0
145 28.8 15.5 46.5



Instrument :
MSVOA_U
ClientSampled :
MDL012

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:46:35 PM