

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043570.D
 Acq On : 06 May 2021 00:22
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU050621

Manual Integrations
 APPROVED

MMDadoda
 5/7/2021 12:52:18 PM

Quant Time: May 06 07:30:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	102030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	170495	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	161507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	86770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98200	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
35) Dibromofluoromethane	5.295	113	65272	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
50) Toluene-d8	7.906	98	237342	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	10.639	95	90903	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	68945	48.45	ug/l	98
3) Chloromethane	1.520	50	87454	49.74	ug/l	99
4) Vinyl Chloride	1.607	62	79578	49.13	ug/l	99
5) Bromomethane	1.835	94	48759	53.48	ug/l	98
6) Chloroethane	1.922	64	48748	46.93	ug/l	99
7) Trichlorofluoromethane	2.134	101	107024	48.79	ug/l	98
8) Diethyl Ether	2.379	74	40894	51.42	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.581	101	59710	49.12	ug/l	98
10) Methyl Iodide	2.726	142	69904	46.88	ug/l	99
11) Tert butyl alcohol	3.189	59	137774	248.62	ug/l	100
12) 1,1-Dichloroethene	2.581	96	59976	50.77	ug/l	93
13) Acrolein	2.488	56	60470	248.60	ug/l	99
14) Allyl chloride	2.925	41	151800	51.29	ug/l	100
15) Acrylonitrile	3.318	53	269348	267.79	ug/l	99
16) Acetone	2.629	43	298301	260.20	ug/l	98
17) Carbon Disulfide	2.793	76	187477	50.05	ug/l	99
18) Methyl Acetate	2.951	43	138263	52.76	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	216850	53.38	ug/l	99
20) Methylene Chloride	3.051	84	75717	46.93	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	67704	52.72	ug/l	96
22) Diisopropyl ether	3.999	45	271783	53.54	ug/l	97
23) Vinyl Acetate	3.961	43	1423720	244.80	ug/l	99
24) 1,1-Dichloroethane	3.877	63	146092	49.78	ug/l	99
25) 2-Butanone	4.707	43	482229	272.83	ug/l	100
26) 2,2-Dichloropropane	4.671	77	97159	49.12	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	76495	51.63	ug/l	97
28) Bromochloromethane	4.980	49	69988	47.53	ug/l	99
29) Tetrahydrofuran	5.057	42	280209	279.17	ug/l	100
30) Chloroform	5.096	83	142939	50.38	ug/l	99
31) Cyclohexane	5.395	56	118267	47.98	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	122430	50.64	ug/l	98
36) 1,1-Dichloropropene	5.533	75	102971	53.20	ug/l	99
37) Ethyl Acetate	4.809	43	177349	54.10	ug/l	100
38) Carbon Tetrachloride	5.533	117	101264	51.62	ug/l	98
39) Methylcyclohexane	6.771	83	98901	52.88	ug/l	97
40) Benzene	5.780	78	301504	51.96	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043570.D
 Acq On : 06 May 2021 00:22
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU050621

Manual Integrations
 APPROVED

MMDadoda
 5/7/2021 12:52:18 PM

Quant Time: May 06 07:30:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	95820	50.46	ug/l	98
42) 1,2-Dichloroethane	5.803	62	129874	50.97	ug/l	100
43) Isopropyl Acetate	5.919	43	257935	53.65	ug/l	99
44) Trichloroethene	6.549	130	72867	53.48	ug/l	100
45) 1,2-Dichloropropane	6.796	63	85981	50.29	ug/l	98
46) Dibromomethane	6.925	93	57352	53.21	ug/l	100
47) Bromodichloromethane	7.112	83	113310	51.92	ug/l	99
48) Methyl methacrylate	6.967	41	131445	54.41	ug/l	99
49) 1,4-Dioxane	6.970	88	45082	1010.29	ug/l	98
51) 4-Methyl-2-Pentanone	7.800	43	941404	239.97	ug/l	100
52) Toluene	7.976	92	180029	53.68	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	121160	48.36	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	127795	53.57	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	74433	50.92	ug/l	98
56) Ethyl methacrylate	8.340	69	128893	46.99	ug/l	99
57) 1,3-Dichloropropane	8.581	76	136372	52.45	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	202420	238.73	ug/l	100
59) 2-Hexanone	8.690	43	764618	239.27	ug/l	100
60) Dibromochloromethane	8.819	129	81912	52.67	ug/l	98
61) 1,2-Dibromoethane	8.931	107	83305	52.75	ug/l	100
64) Tetrachloroethene	8.562	164	66763	53.52	ug/l	96
65) Chlorobenzene	9.452	112	185498	52.06	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	70835	51.67	ug/l	100
67) Ethyl Benzene	9.578	91	352634	49.49	ug/l	98
68) m/p-Xylenes	9.700	106	258247	99.16	ug/l	99
69) o-Xylene	10.108	106	124126	48.79	ug/l	99
70) Styrene	10.121	104	217989	48.46	ug/l	100
71) Bromoform	10.298	173	66333	46.78	ug/l #	99
73) Isopropylbenzene	10.491	105	335802	53.99	ug/l	99
74) N-amyl acetate	10.327	43	225340	48.77	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	145127	49.46	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	146954m	53.26	ug/l	
77) Bromobenzene	10.790	156	83114	51.92	ug/l	100
78) n-propylbenzene	10.912	91	418682	55.06	ug/l	100
79) 2-Chlorotoluene	10.992	91	248264	52.66	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	293920	50.12	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	42430	50.08	ug/l	97
82) 4-Chlorotoluene	11.102	91	293538	54.50	ug/l	99
83) tert-Butylbenzene	11.427	119	277466	53.65	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	298516	50.30	ug/l	100
85) sec-Butylbenzene	11.652	105	354693	50.24	ug/l	99
86) p-Isopropyltoluene	11.799	119	302023	49.74	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	155318	51.28	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	157760	50.23	ug/l	99
89) n-Butylbenzene	12.217	91	286694	48.09	ug/l	100
90) Hexachloroethane	12.484	117	44874	51.57	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	158516	50.68	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	38329	53.01	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	104321	51.31	ug/l	98
94) Hexachlorobutadiene	14.031	225	49974	51.63	ug/l	99
95) Naphthalene	14.095	128	365095	49.60	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	107501	53.02	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
Data File : VU043570.D
Acq On : 06 May 2021 00:22
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

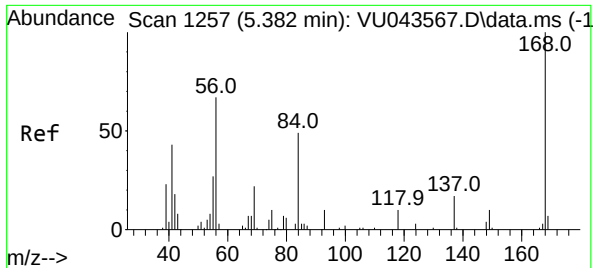
Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:18 PM

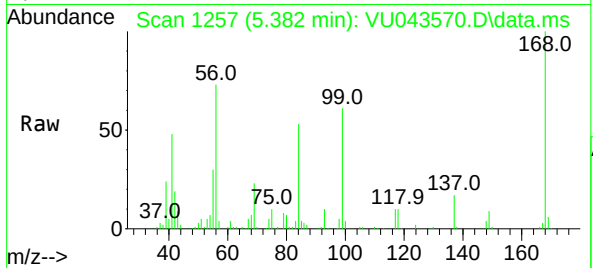
Quant Time: May 06 07:30:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
Quant Title : SW846 8260
QLast Update : Thu May 06 07:26:23 2021
Response via : Initial Calibration

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

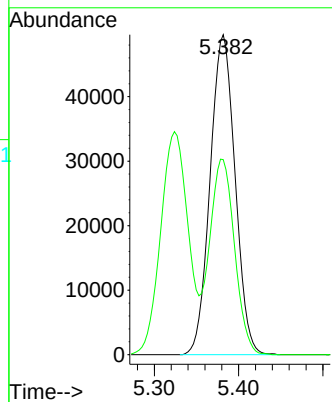
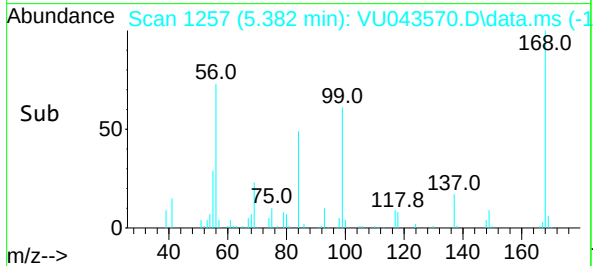
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



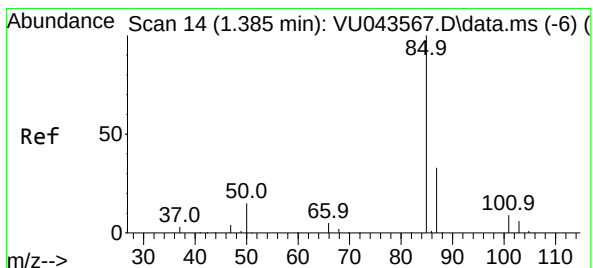
Tgt Ion: 168 Resp: 102030
Ion Ratio Lower Upper
168 100
99 61.0 49.0 73.6



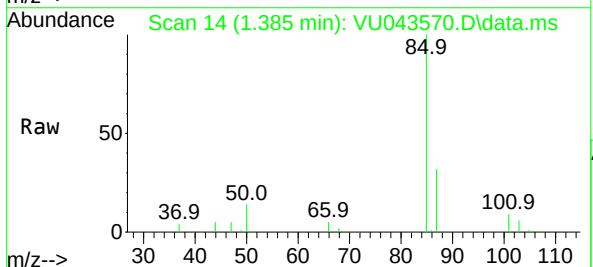
Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

Manual Integrations
APPROVED

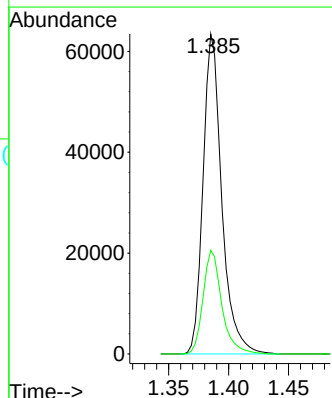
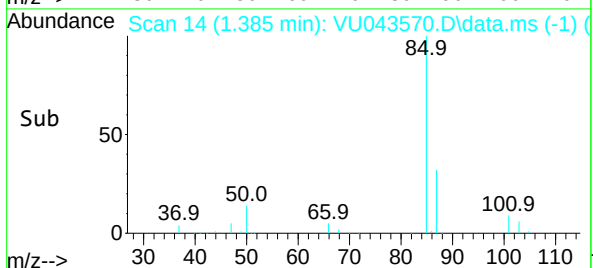
MMDadoda
5/7/2021 12:52:18 PM

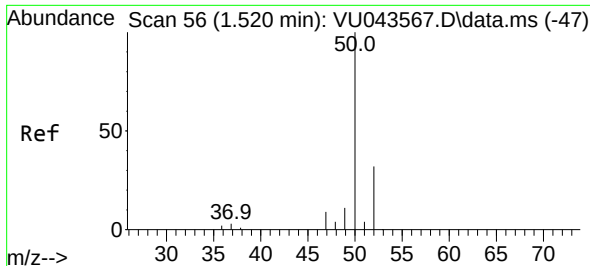


#2
Dichlorodifluoromethane
Concen: 48.45 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



Tgt Ion: 85 Resp: 68945
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





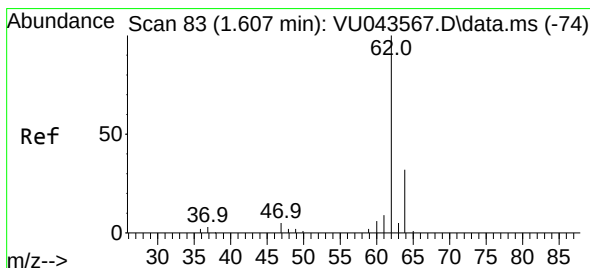
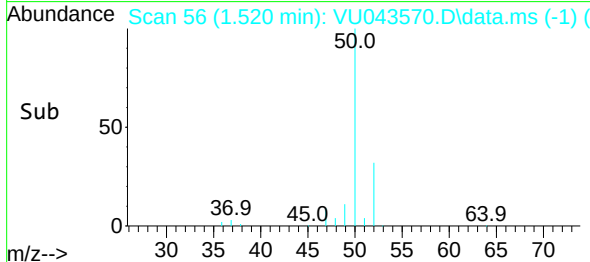
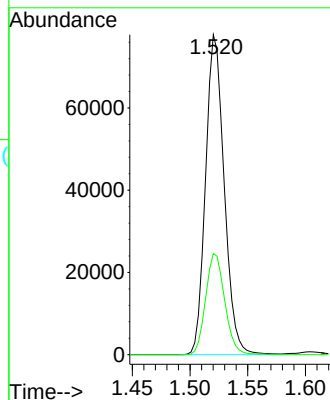
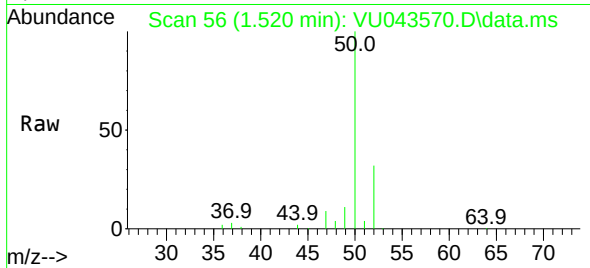
#3
Chloromethane
Concen: 49.74 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 50 Resp: 87454
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

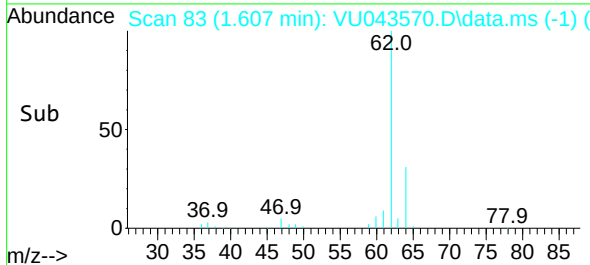
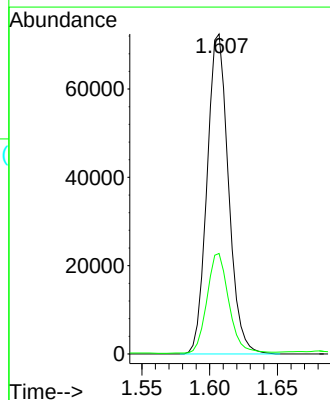
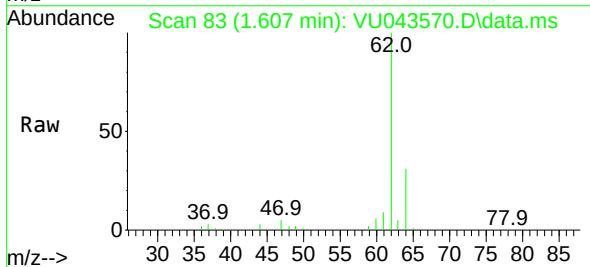
Manual Integrations
APPROVED

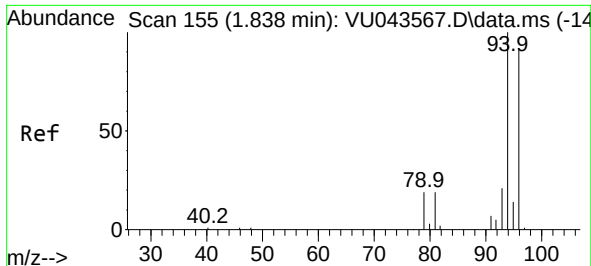
MMDadoda
5/7/2021 12:52:18 PM



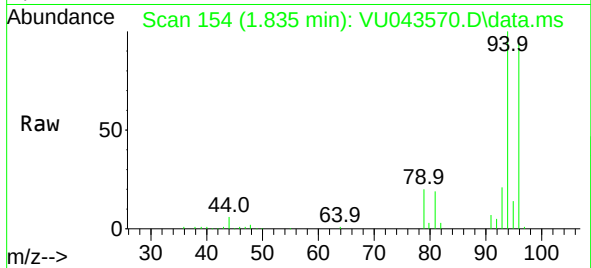
#4
Vinyl Chloride
Concen: 49.13 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 62 Resp: 79578
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.2

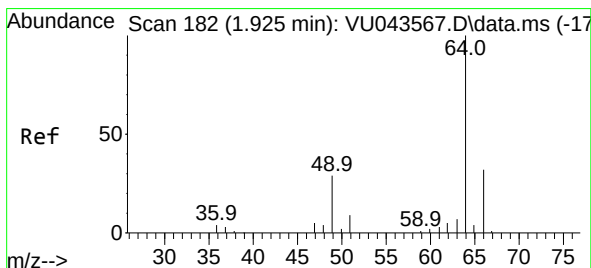
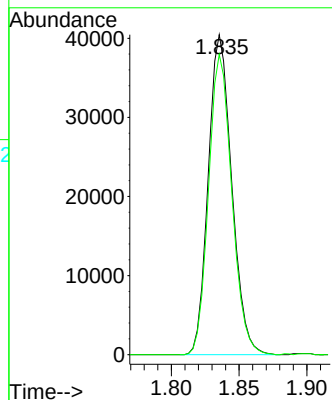
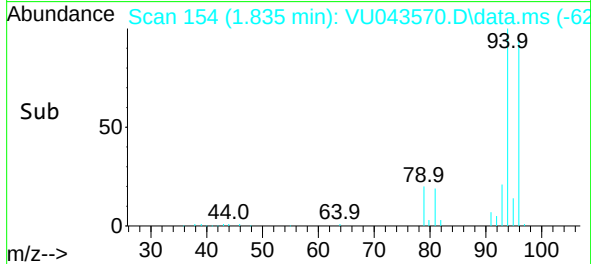




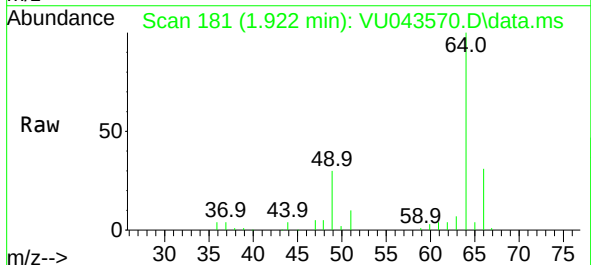
#5
Bromomethane
Concen: 53.48 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



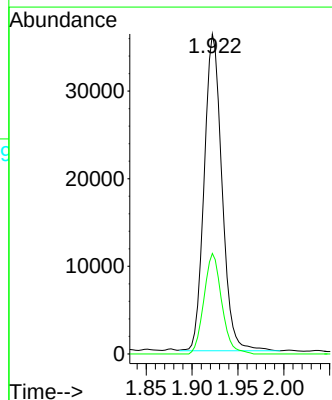
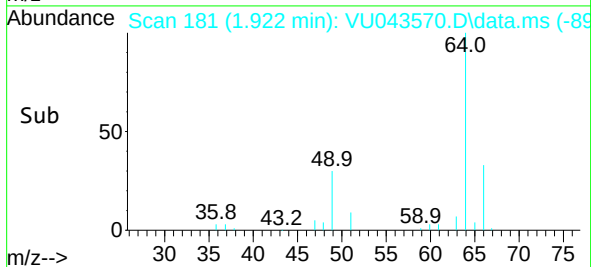
Tgt Ion: 94 Resp: 48759
Ion Ratio Lower Upper
94 100
96 93.9 73.3 109.9



#6
Chloroethane
Concen: 46.93 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



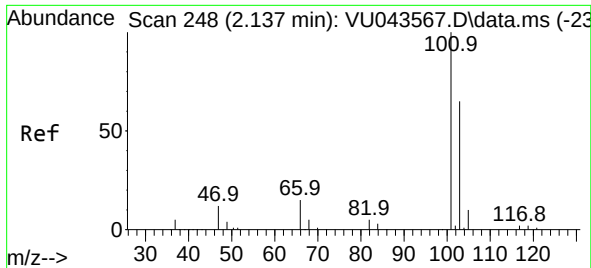
Tgt Ion: 64 Resp: 48748
Ion Ratio Lower Upper
64 100
66 31.7 25.7 38.5



Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:18 PM



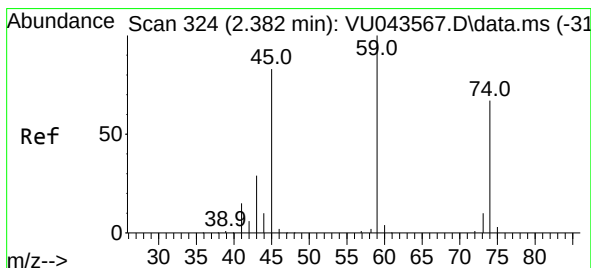
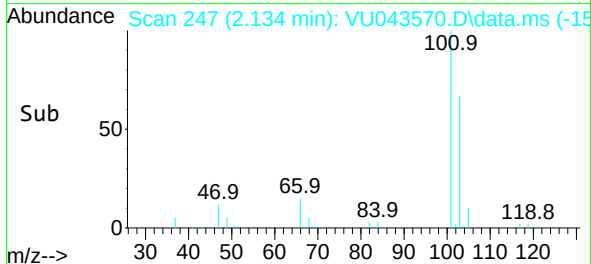
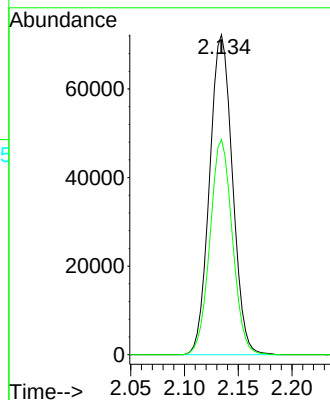
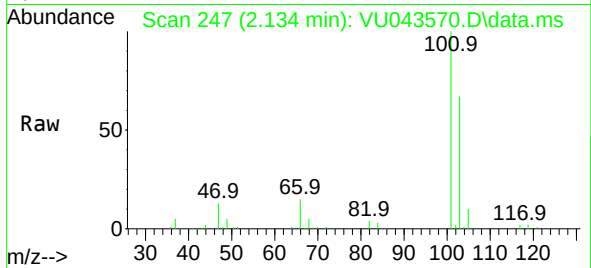
#7
Trichlorofluoromethane
Concen: 48.79 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:101 Resp: 107024
Ion Ratio Lower Upper
101 100
103 67.3 52.3 78.5

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

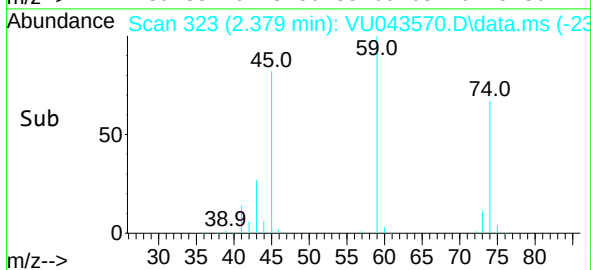
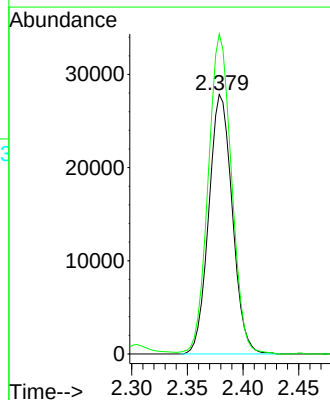
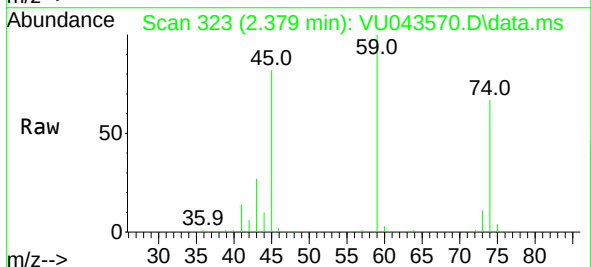
Manual Integrations
APPROVED

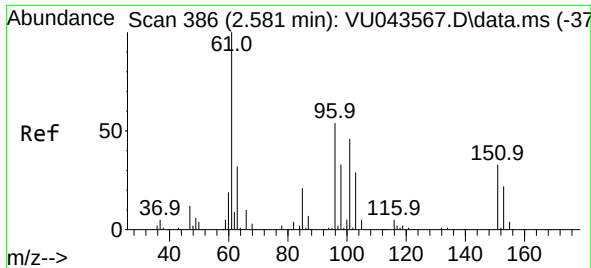
MMDadoda
5/7/2021 12:52:18 PM



#8
Diethyl Ether
Concen: 51.42 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 74 Resp: 40894
Ion Ratio Lower Upper
74 100
45 122.6 62.6 187.8





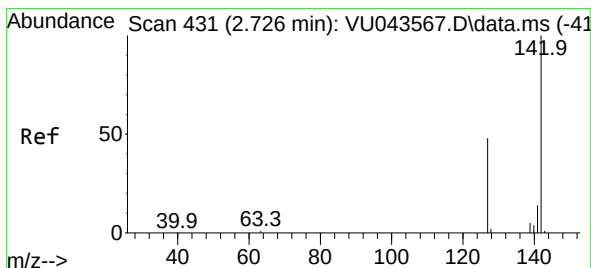
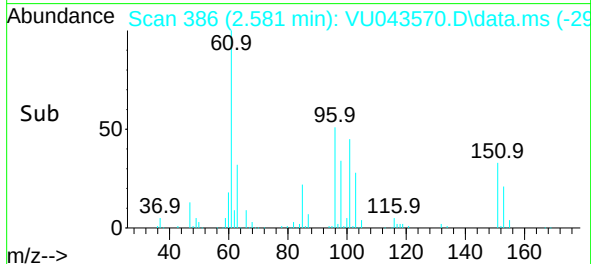
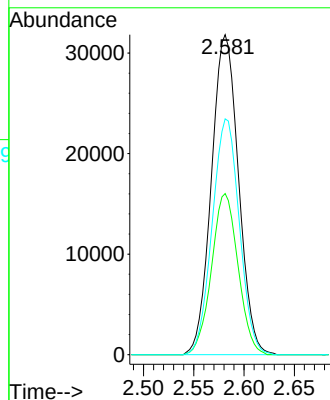
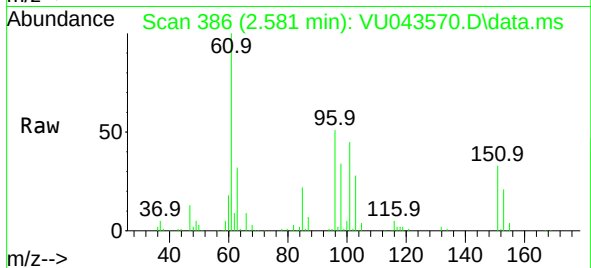
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.12 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:	101	Resp:	59710
Ion Ratio	Lower	Upper	
101	100		
85	49.3	37.3	55.9
151	73.8	59.4	89.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

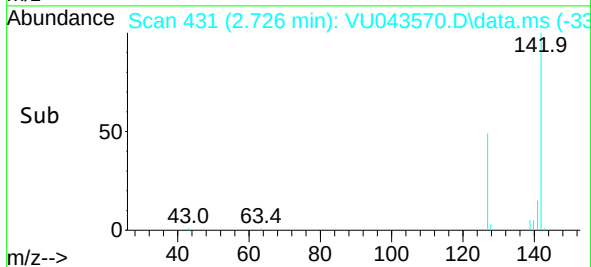
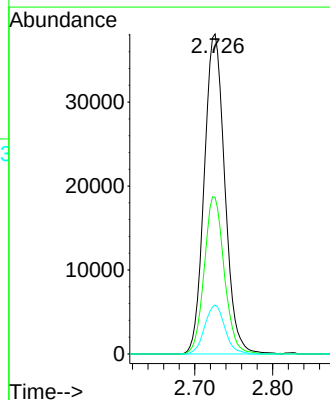
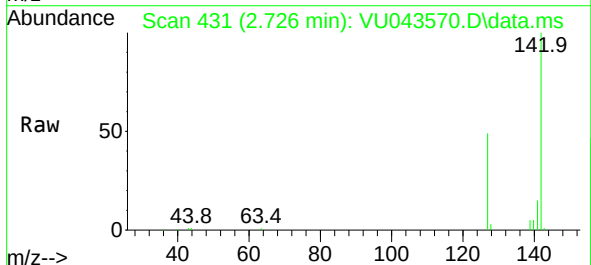
Manual Integrations
APPROVED

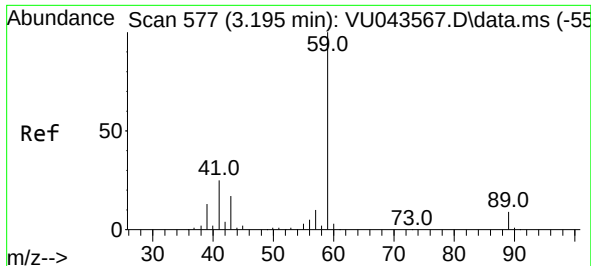
MMDadoda
5/7/2021 12:52:18 PM



#10
Methyl Iodide
Concen: 46.88 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:	142	Resp:	69904
Ion Ratio	Lower	Upper	
142	100		
127	47.8	38.9	58.3
141	15.0	11.8	17.6





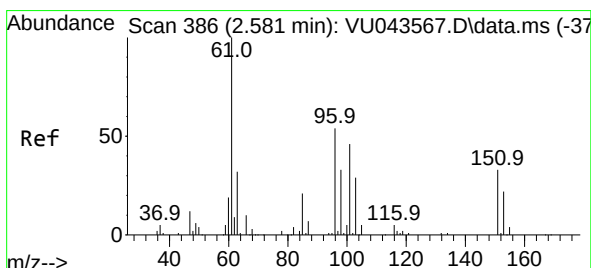
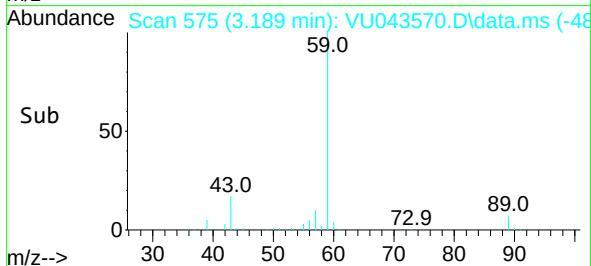
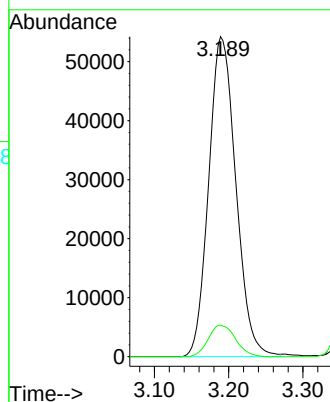
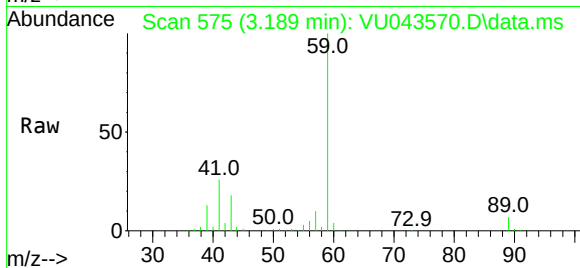
#11
Tert butyl alcohol
Concen: 248.62 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.006 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 59 Resp: 137774
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

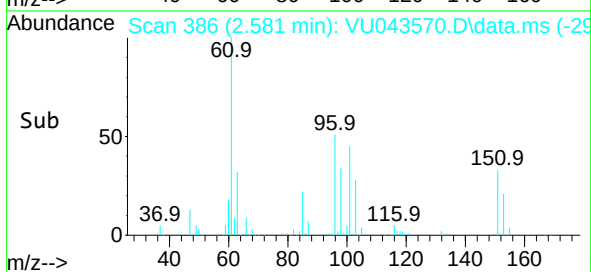
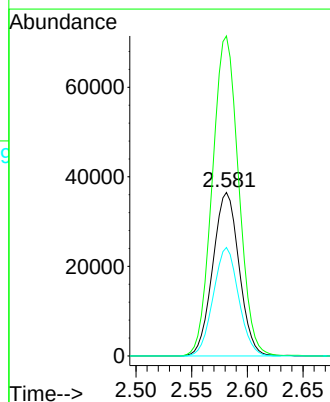
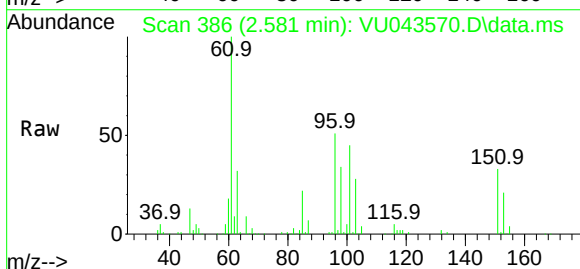
Manual Integrations
APPROVED

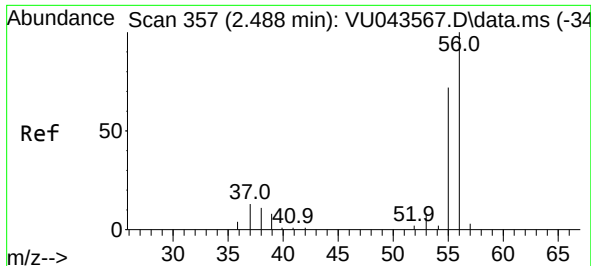
MMDadoda
5/7/2021 12:52:18 PM



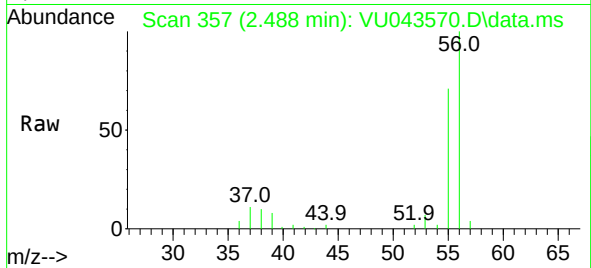
#12
1,1-Dichloroethene
Concen: 50.77 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 96 Resp: 59976
Ion Ratio Lower Upper
96 100
61 195.6 148.4 222.6
98 66.3 49.4 74.2

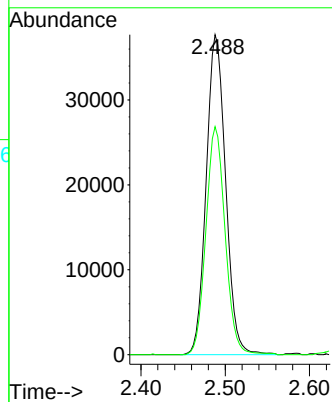
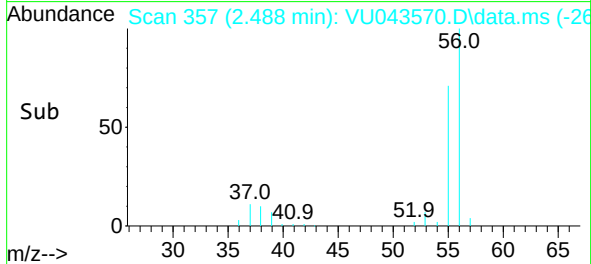




#13
Acrolein
Concen: 248.60 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



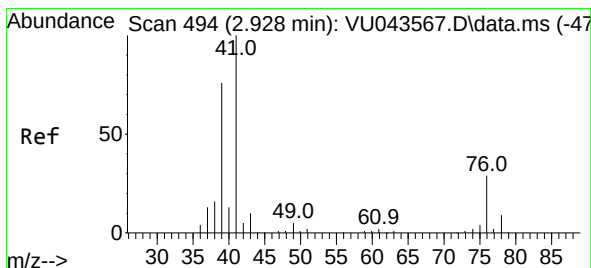
Tgt Ion: 56 Resp: 60470
Ion Ratio Lower Upper
56 100
55 70.6 56.9 85.3



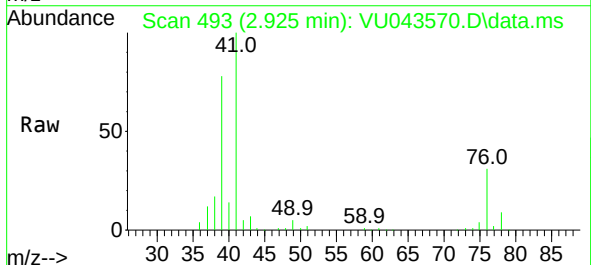
Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

Manual Integrations
APPROVED

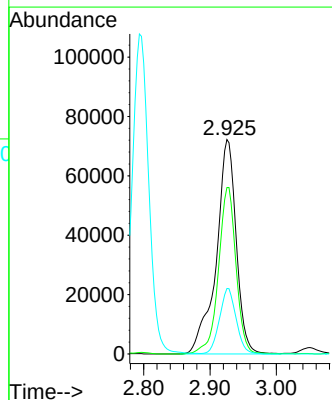
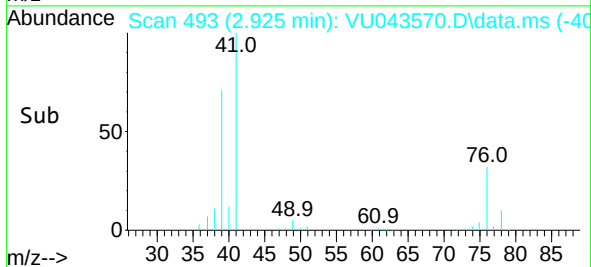
MMDadoda
5/7/2021 12:52:18 PM

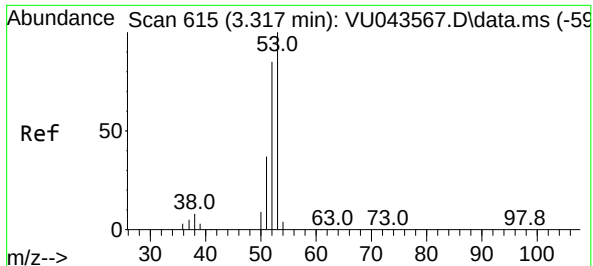


#14
Allyl chloride
Concen: 51.29 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



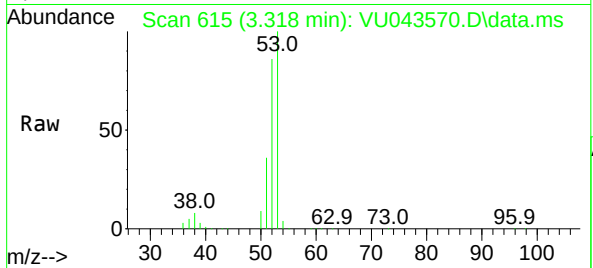
Tgt Ion: 41 Resp: 151800
Ion Ratio Lower Upper
41 100
39 68.0 54.5 81.7
76 25.3 19.9 29.9





#15
Acrylonitrile
Concen: 267.79 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

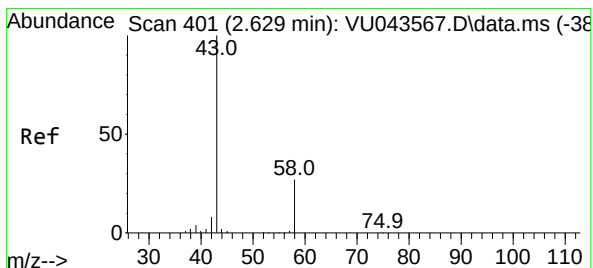
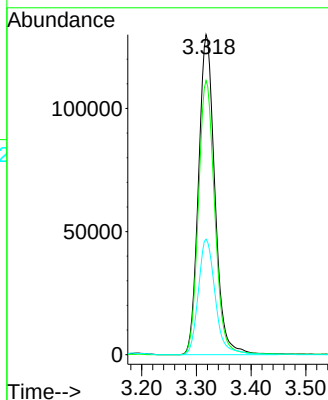
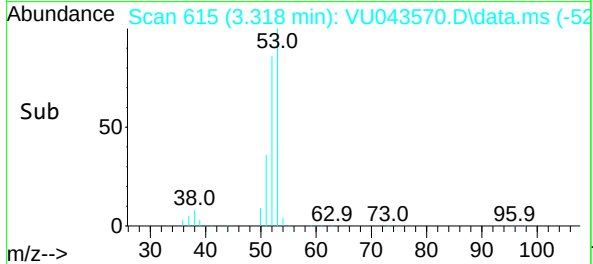
Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621



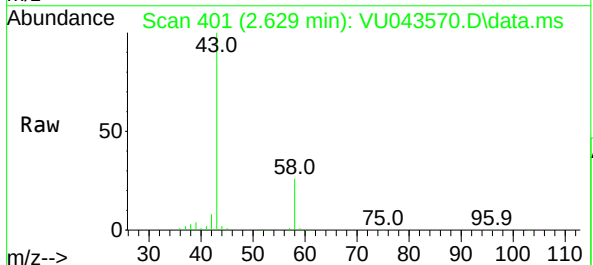
Tgt Ion: 53 Resp: 269348
Ion Ratio Lower Upper
53 100
52 85.5 67.4 101.2
51 37.5 30.0 45.0

Manual Integrations
APPROVED

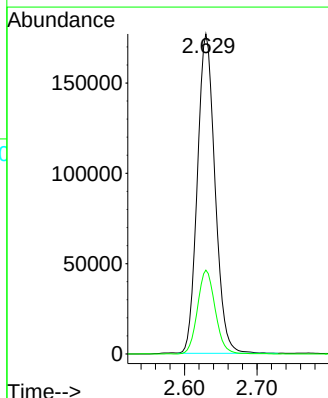
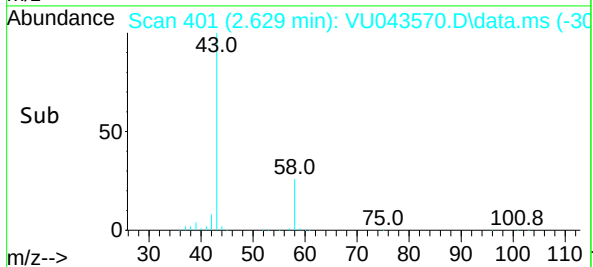
MMDadoda
5/7/2021 12:52:18 PM

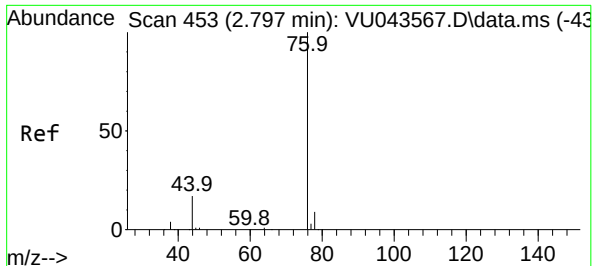


#16
Acetone
Concen: 260.20 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

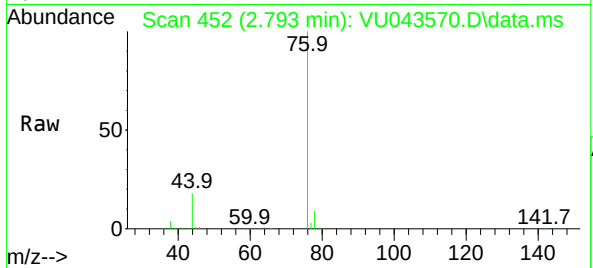


Tgt Ion: 43 Resp: 298301
Ion Ratio Lower Upper
43 100
58 26.2 21.7 32.5

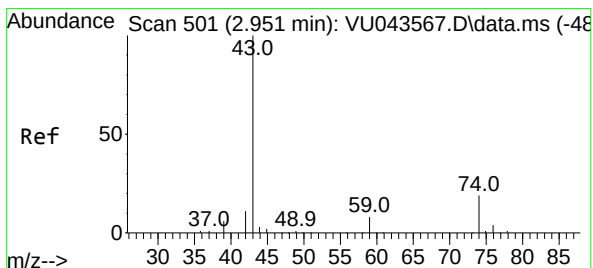
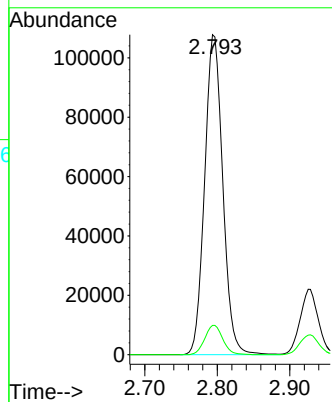
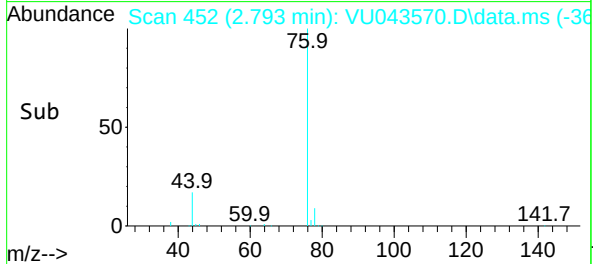




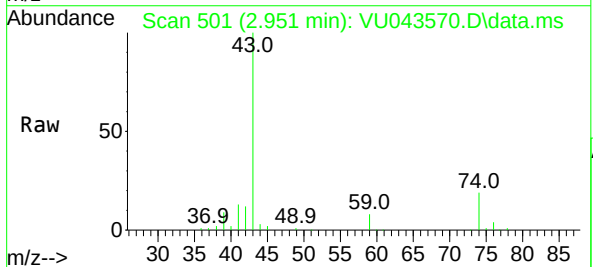
#17
Carbon Disulfide
Concen: 50.05 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



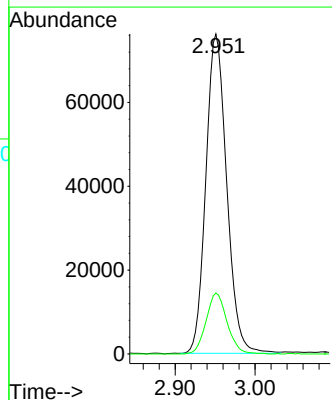
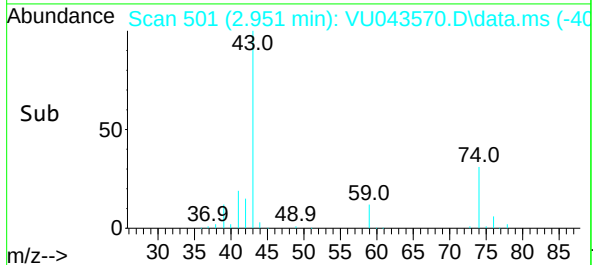
Tgt Ion: 76 Resp: 187477
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 52.76 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



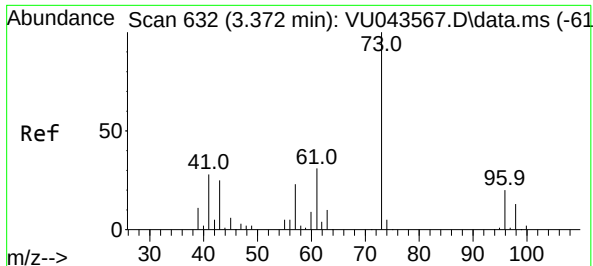
Tgt Ion: 43 Resp: 138263
Ion Ratio Lower Upper
43 100
74 19.2 15.3 22.9



Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:18 PM



#19

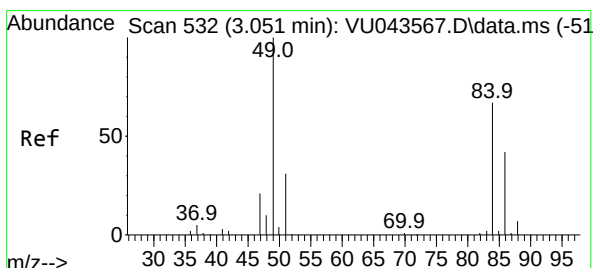
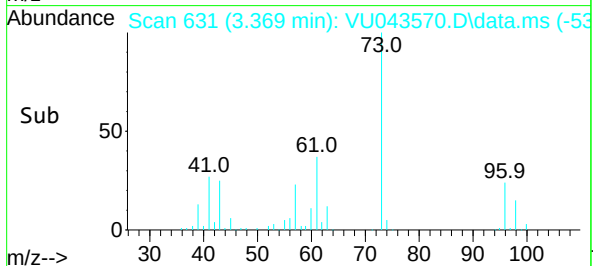
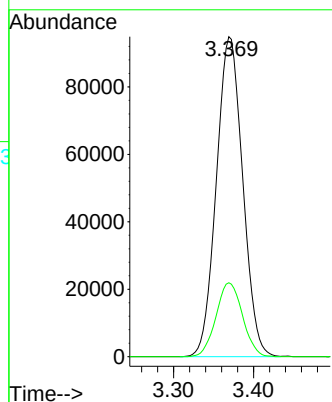
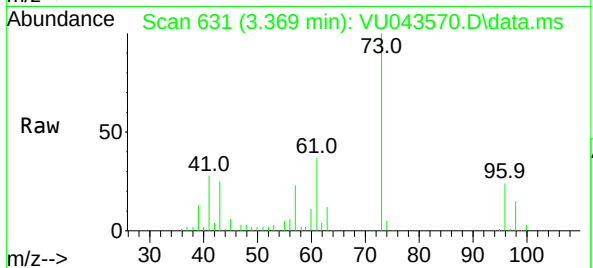
Methyl tert-butyl Ether
Concen: 53.38 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 73 Resp: 216850
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.4

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

Manual Integrations
APPROVED

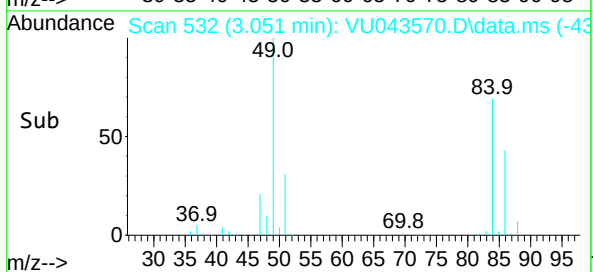
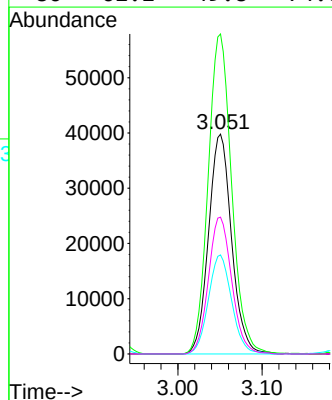
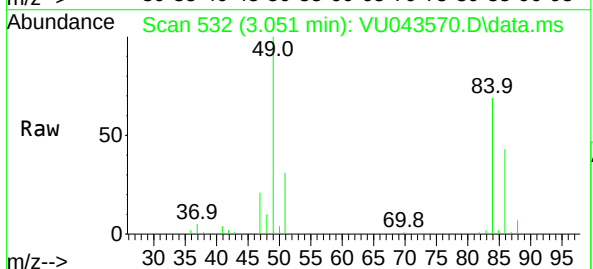
MMDadoda
5/7/2021 12:52:18 PM

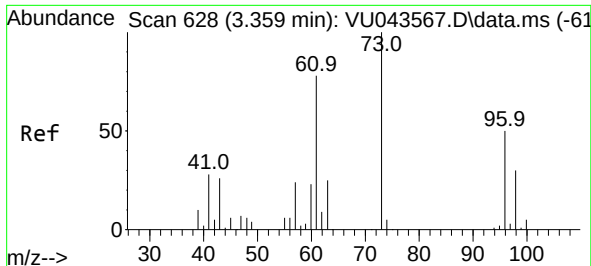


#20

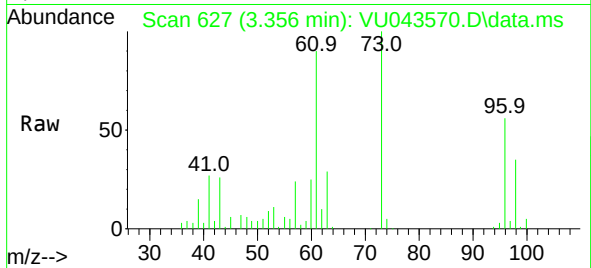
Methylene Chloride
Concen: 46.93 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 84 Resp: 75717
Ion Ratio Lower Upper
84 100
49 145.6 119.0 178.4
51 45.0 36.8 55.2
86 62.2 49.8 74.6



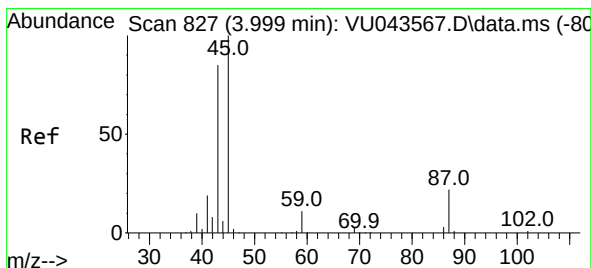
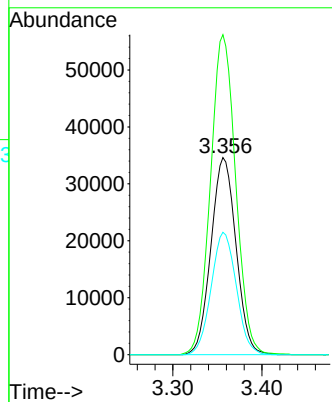
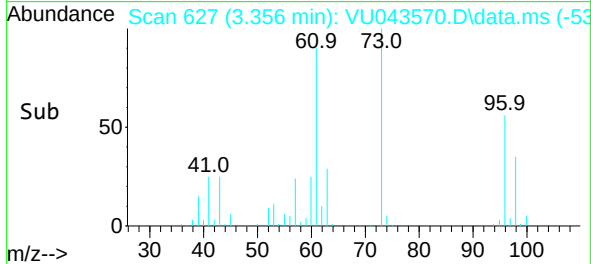


#21
trans-1,2-Dichloroethene
Concen: 52.72 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

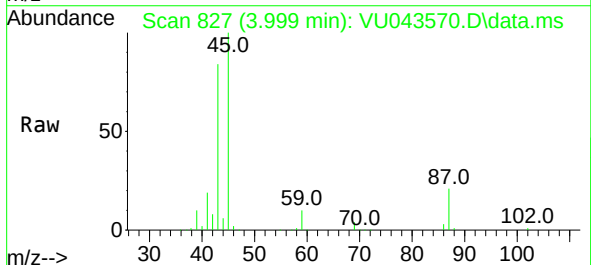


Tgt Ion: 96 Resp: 67704

Ion	Ratio	Lower	Upper
96	100		
61	162.3	124.4	186.6
98	62.1	48.4	72.6

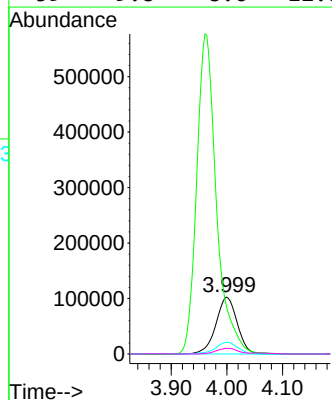
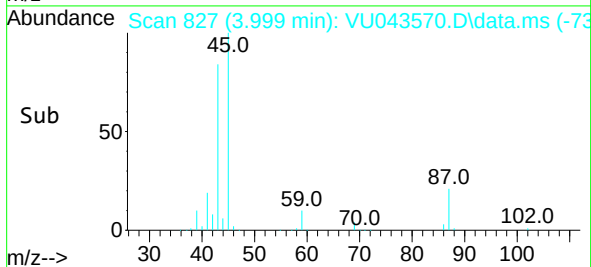


#22
Diisopropyl ether
Concen: 53.54 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



Tgt Ion: 45 Resp: 271783

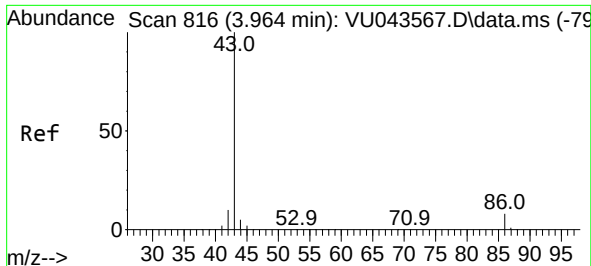
Ion	Ratio	Lower	Upper
45	100		
43	83.0	69.0	103.4
87	20.5	17.8	26.6
59	9.8	8.6	12.8



Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

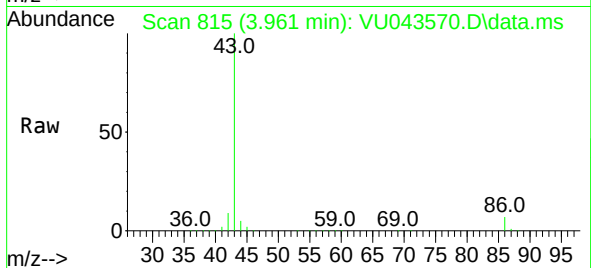
Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:18 PM



#23
 Vinyl Acetate
 Concen: 244.80 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU043570.D
 Acq: 06 May 2021 00:22

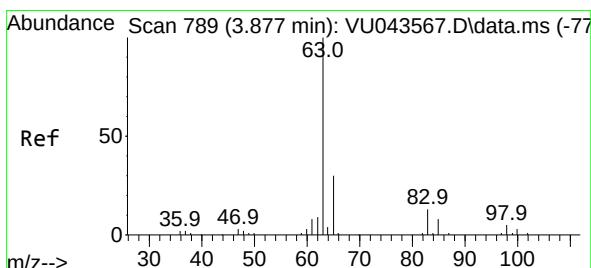
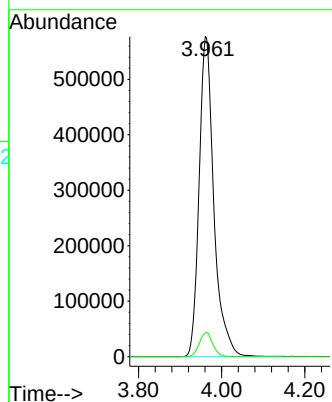
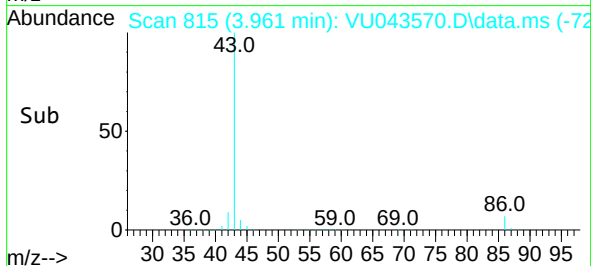
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU050621



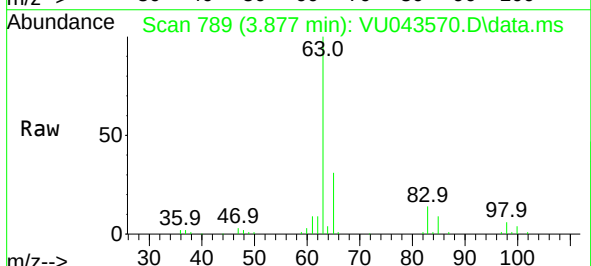
Tgt Ion: 43 Resp: 1423720
 Ion Ratio Lower Upper
 43 100
 86 7.5 6.2 9.2

Manual Integrations
 APPROVED

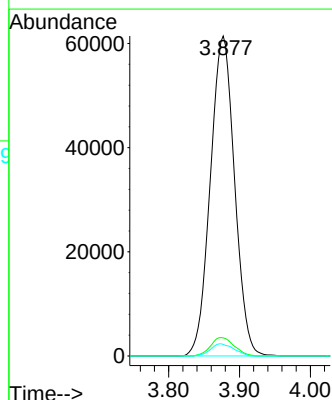
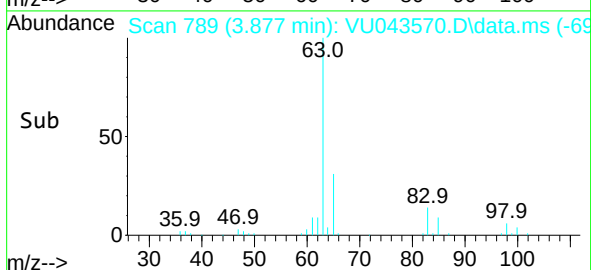
MMDadoda
 5/7/2021 12:52:18 PM

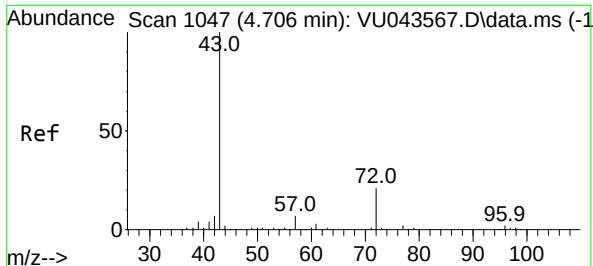


#24
 1,1-Dichloroethane
 Concen: 49.78 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043570.D
 Acq: 06 May 2021 00:22



Tgt Ion: 63 Resp: 146092
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.8 8.3
 100 3.6 1.7 5.1





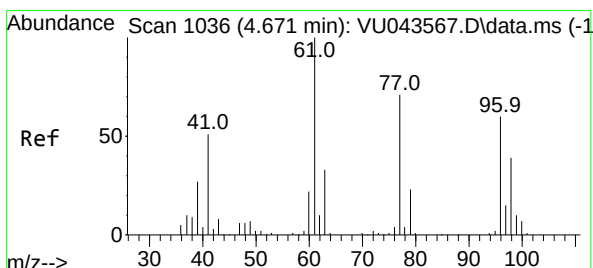
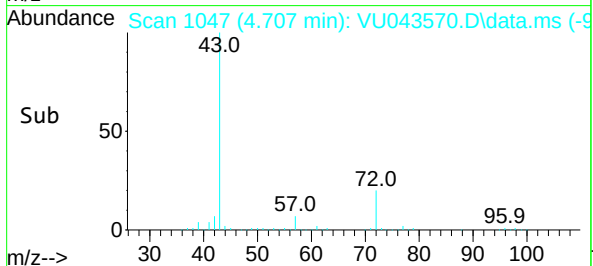
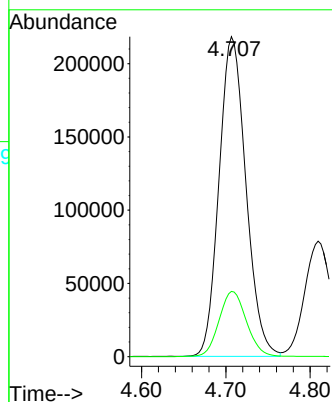
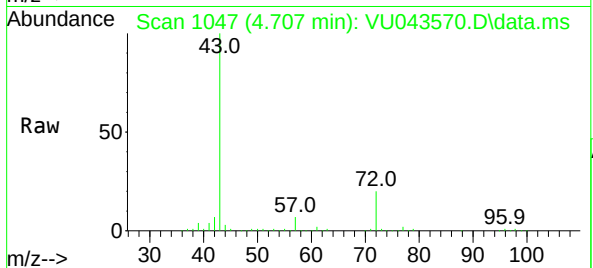
#25
2-Butanone
Concen: 272.83 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 43 Resp: 482229
Ion Ratio Lower Upper
43 100
72 20.4 16.5 24.7

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

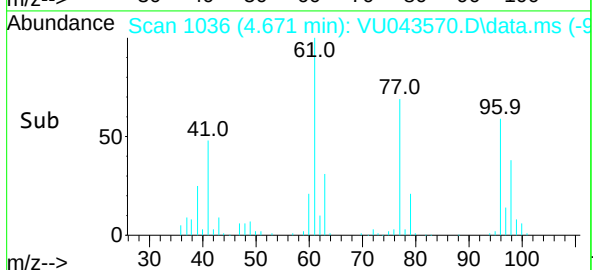
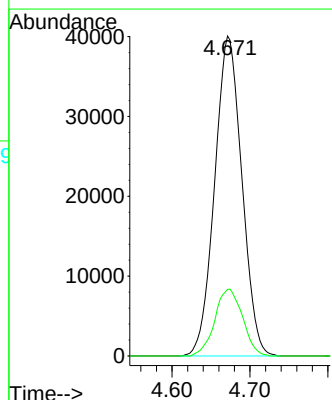
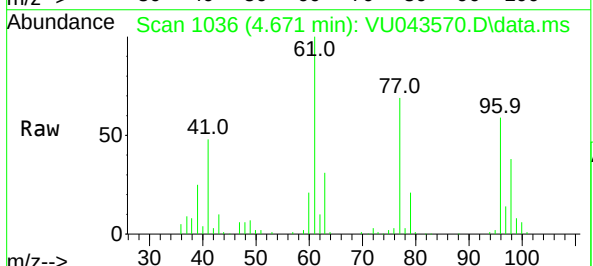
Manual Integrations
APPROVED

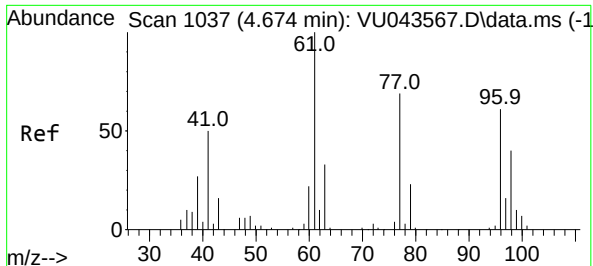
MMDadoda
5/7/2021 12:52:18 PM



#26
2,2-Dichloropropane
Concen: 49.12 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 77 Resp: 97159
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.4





#27

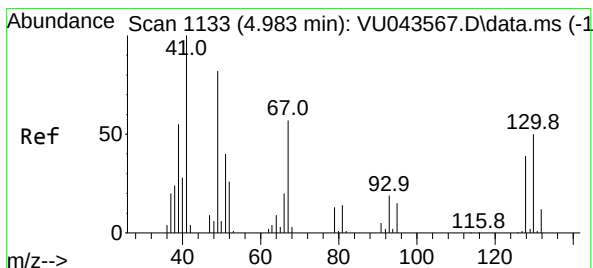
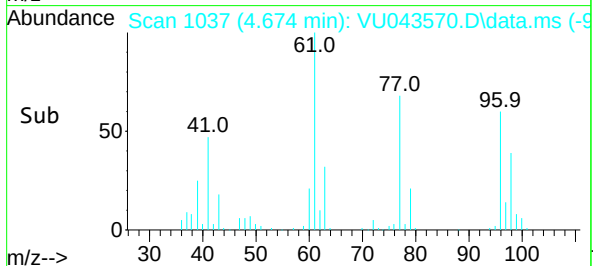
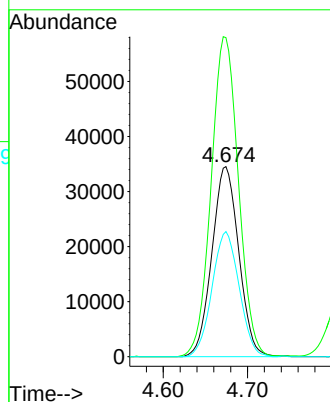
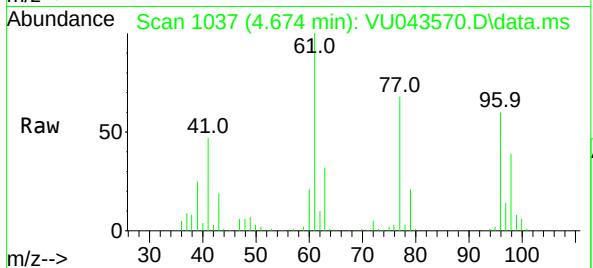
cis-1,2-Dichloroethene
Concen: 51.63 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:	96	Resp:	76495
Ion Ratio	Lower	Upper	
96	100		
61	170.9	0.0	334.6
98	66.3	0.0	126.8

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

Manual Integrations
APPROVED

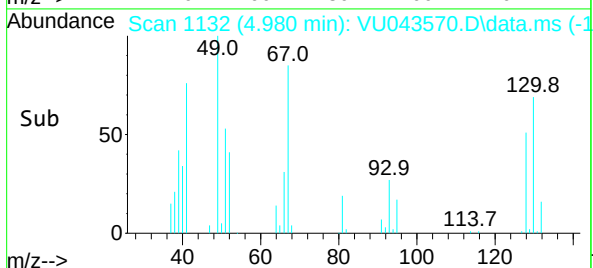
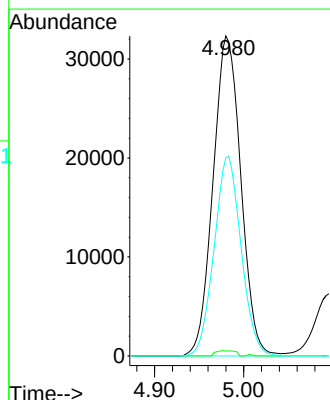
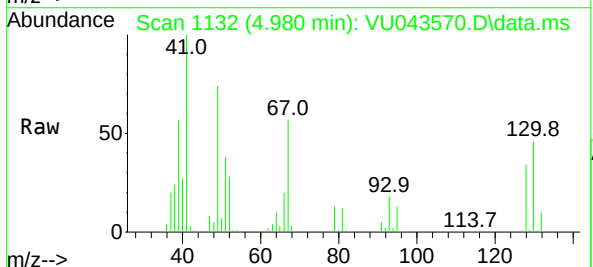
MMDadoda
5/7/2021 12:52:18 PM

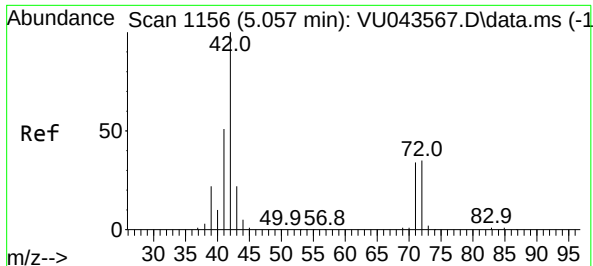


#28

Bromochloromethane
Concen: 47.53 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:	49	Resp:	69988
Ion Ratio	Lower	Upper	
49	100		
129	1.2	0.0	1.8
130	60.6	48.1	72.1





#29

Tetrahydrofuran

Concen: 279.17 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VU043570.D

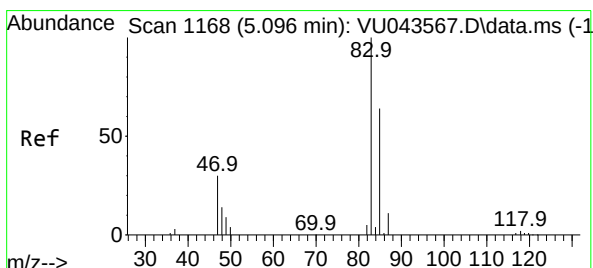
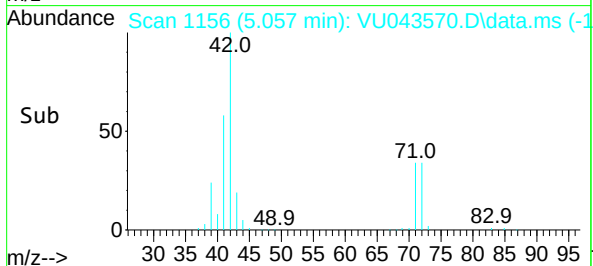
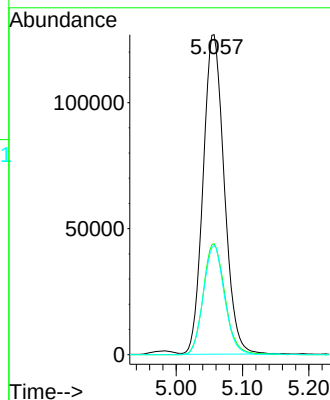
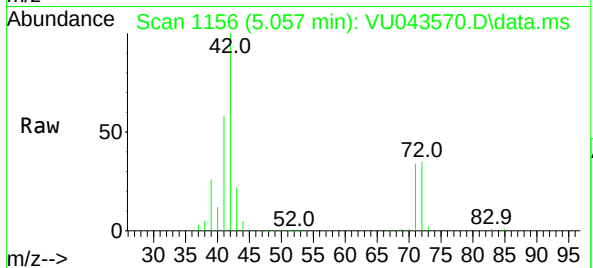
Acq: 06 May 2021 00:22

Tgt Ion:	42	Resp:	280209
Ion	Ratio	Lower	Upper
42	100		
72	35.6	28.5	42.7
71	34.2	27.4	41.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:18 PM



#30

Chloroform

Concen: 50.38 ug/l

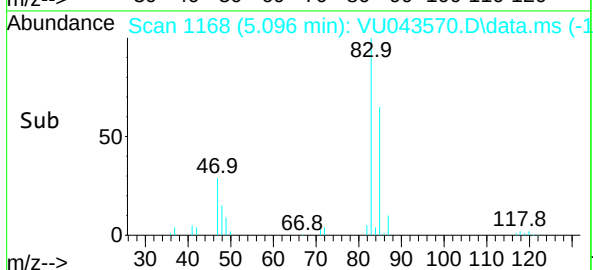
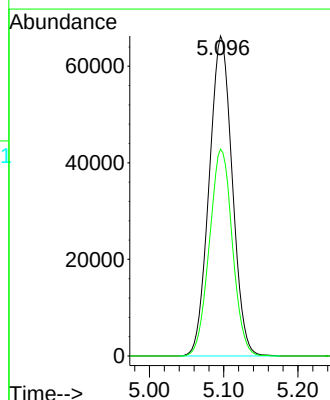
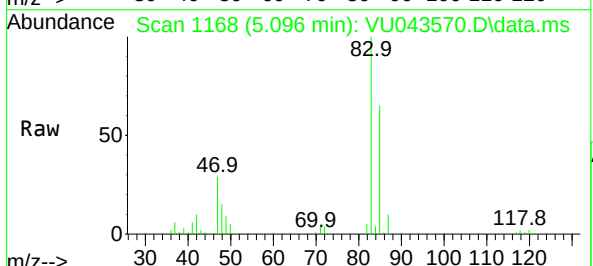
RT: 5.096 min Scan# 1168

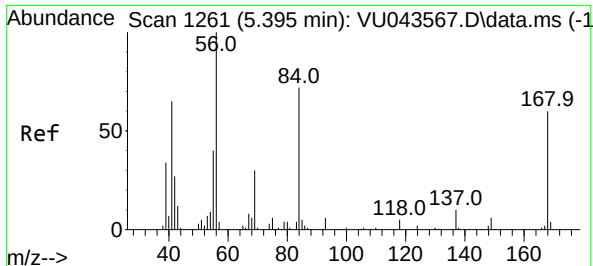
Delta R.T. 0.000 min

Lab File: VU043570.D

Acq: 06 May 2021 00:22

Tgt Ion:	83	Resp:	142939
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.2	76.8





#31

Cyclohexane

Concen: 47.98 ug/l

RT: 5.395 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VU043570.D

Acq: 06 May 2021 00:22

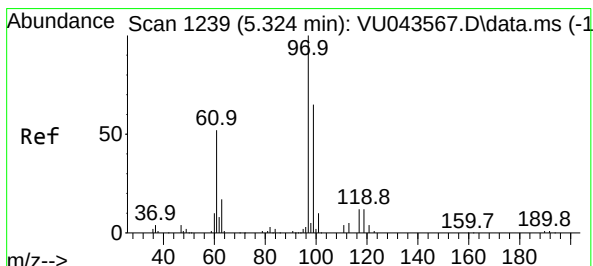
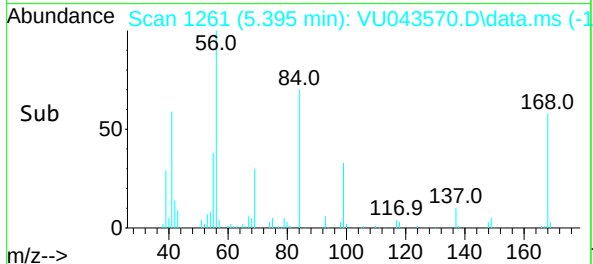
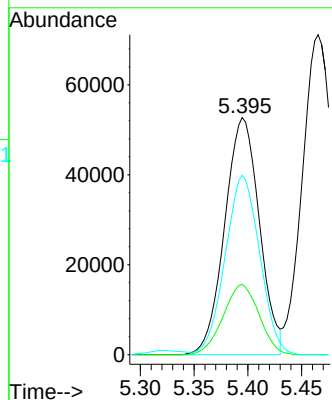
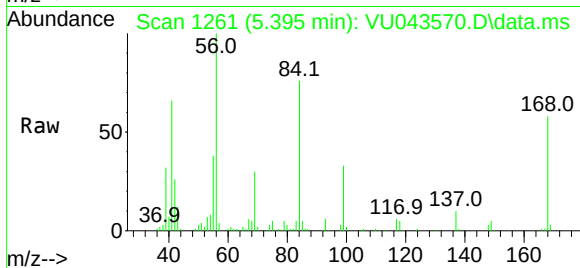
Tgt Ion: 56 Resp: 118267

Ion Ratio Lower Upper

56 100

69 29.7 23.9 35.9

84 74.3 57.7 86.5



#32

1,1,1-Trichloroethane

Concen: 50.64 ug/l

RT: 5.324 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VU043570.D

Acq: 06 May 2021 00:22

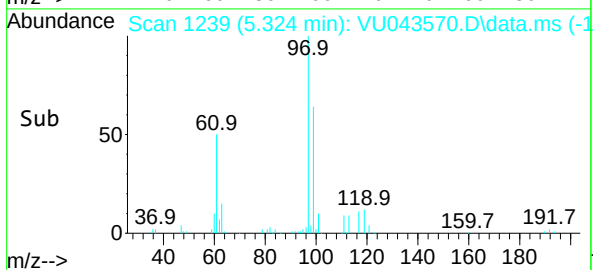
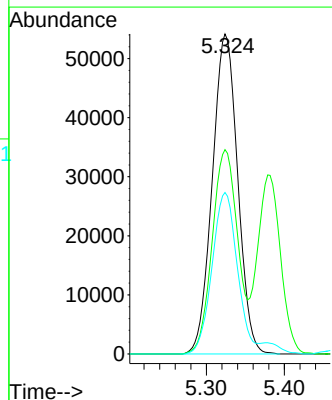
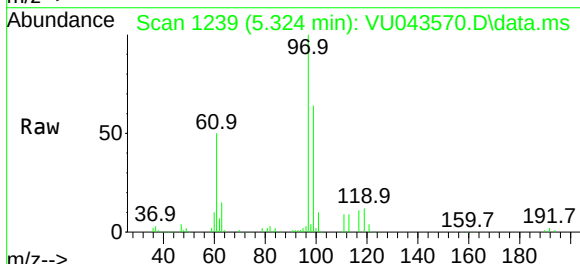
Tgt Ion: 97 Resp: 122430

Ion Ratio Lower Upper

97 100

99 64.0 49.9 74.9

61 50.5 41.3 61.9



Instrument :

MSVOA_U

ClientSampleId :

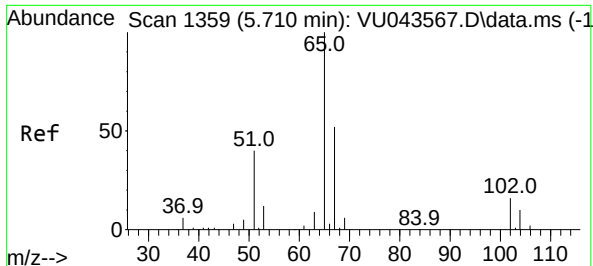
ICVVU050621

Manual Integrations

APPROVED

MMDadoda

5/7/2021 12:52:18 PM



#33

1,2-Dichloroethane-d4

Concen: 47.54 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043570.D

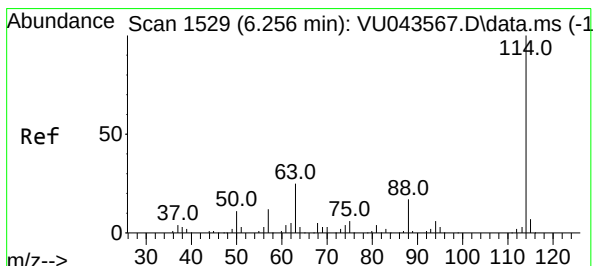
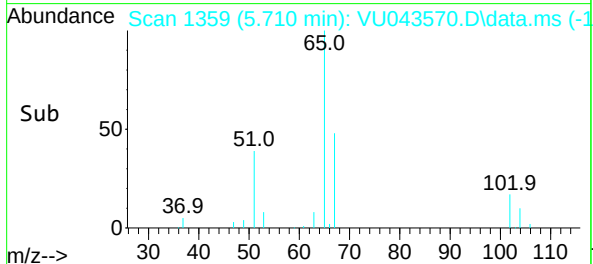
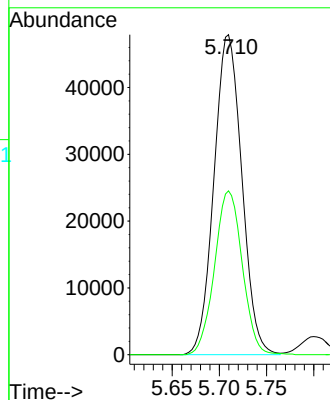
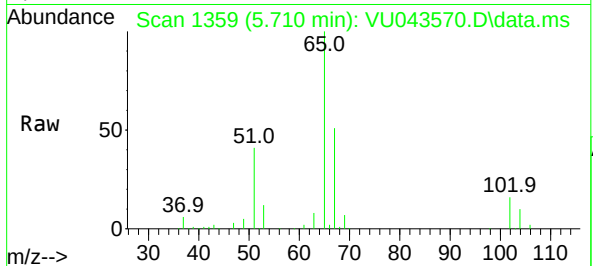
Acq: 06 May 2021 00:22

Tgt Ion: 65 Resp: 98200

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043570.D

Acq: 06 May 2021 00:22

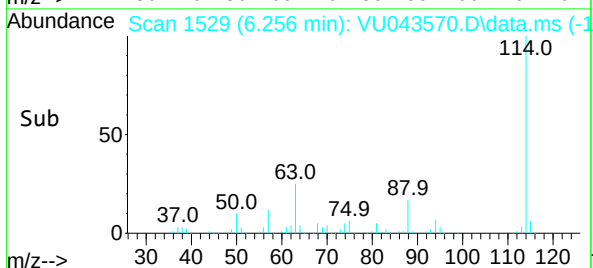
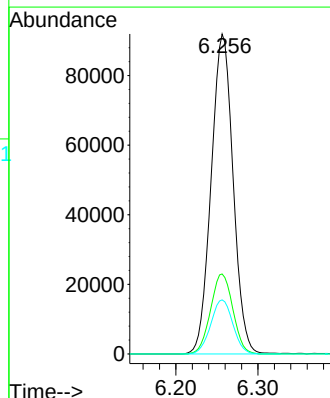
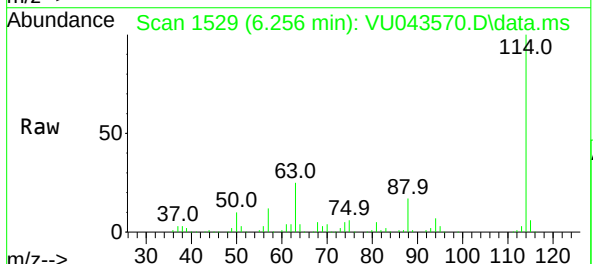
Tgt Ion: 114 Resp: 170495

Ion Ratio Lower Upper

114 100

63 25.0 0.0 50.2

88 16.9 0.0 33.8



Instrument :

MSVOA_U

ClientSampleId :

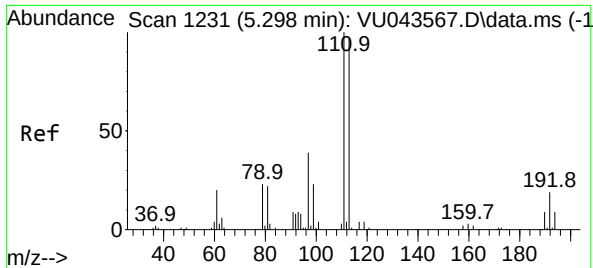
ICVVU050621

Manual Integrations

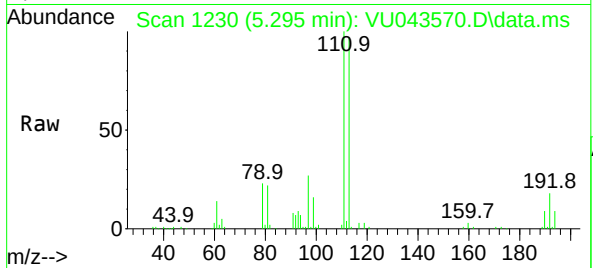
APPROVED

MMDadoda

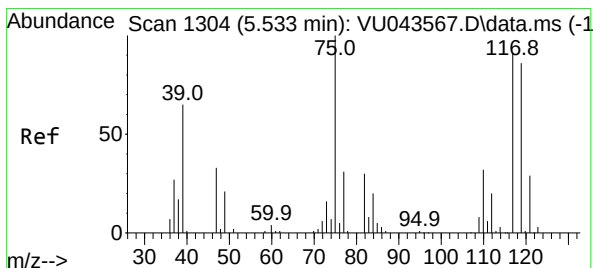
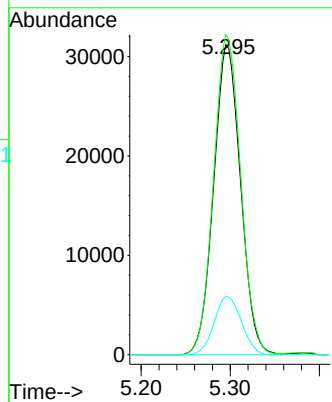
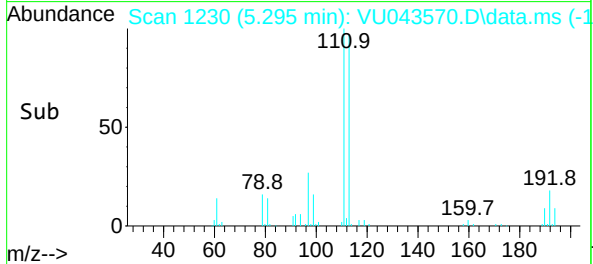
5/7/2021 12:52:18 PM



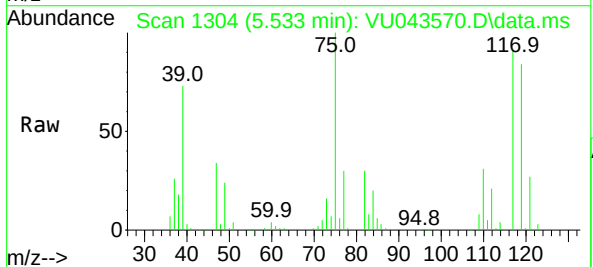
#35
Dibromofluoromethane
Concen: 48.00 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



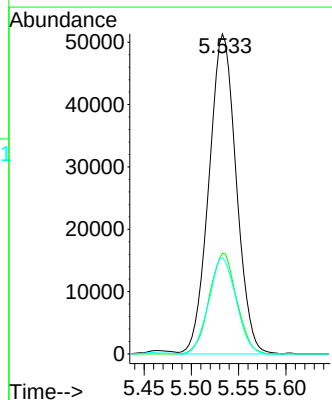
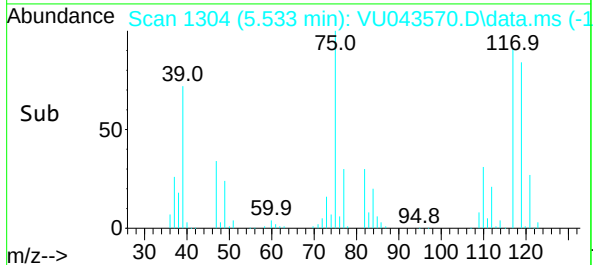
Tgt Ion: 113 Resp: 65272
Ion Ratio Lower Upper
113 100
111 104.1 82.3 123.5
192 19.0 15.8 23.6



#36
1,1-Dichloropropene
Concen: 53.20 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



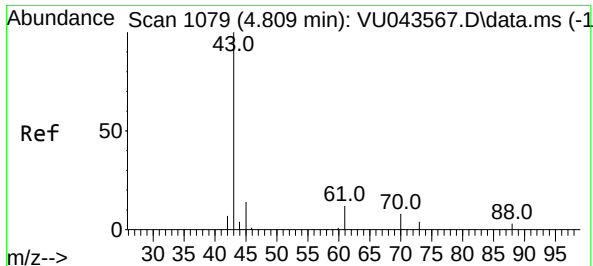
Tgt Ion: 75 Resp: 102971
Ion Ratio Lower Upper
75 100
110 31.5 16.2 48.5
77 30.2 24.4 36.6



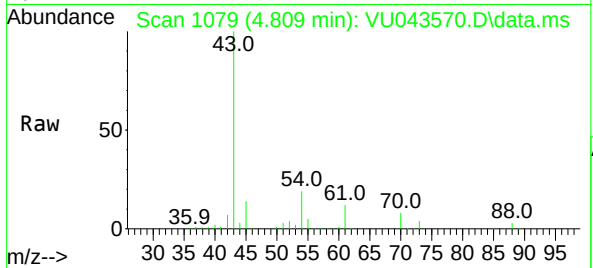
Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

Manual Integrations
APPROVED

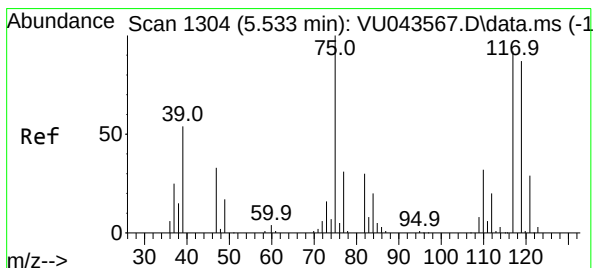
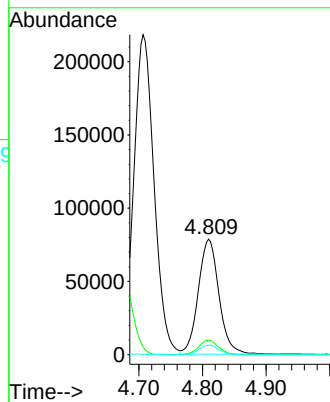
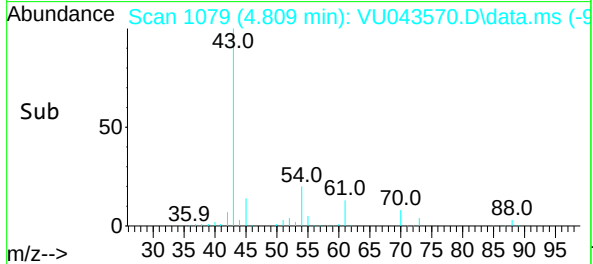
MMDadoda
5/7/2021 12:52:18 PM



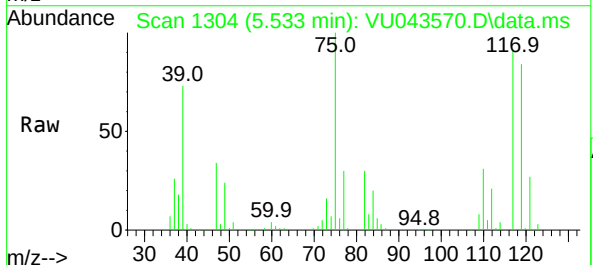
#37
Ethyl Acetate
Concen: 54.10 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



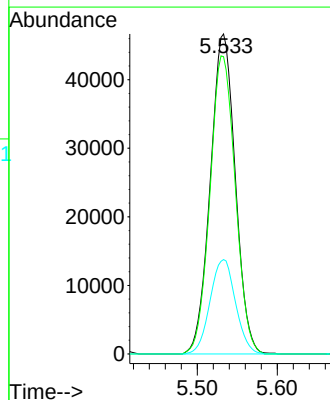
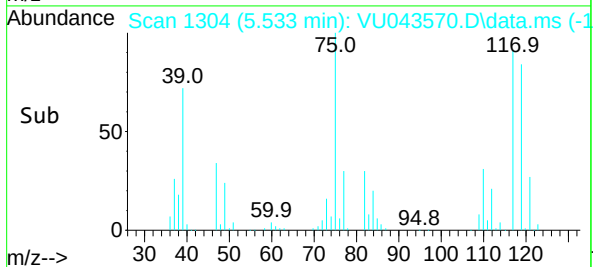
Tgt Ion: 43 Resp: 177349
Ion Ratio Lower Upper
43 100
61 12.1 9.7 14.5
70 8.0 6.5 9.7



#38
Carbon Tetrachloride
Concen: 51.62 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



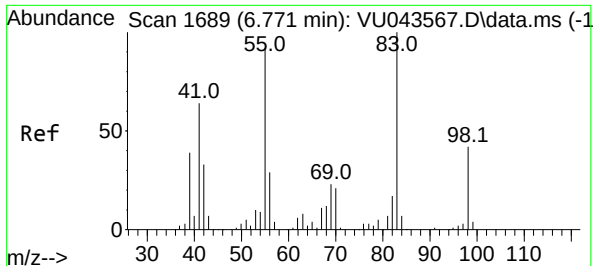
Tgt Ion: 117 Resp: 101264
Ion Ratio Lower Upper
117 100
119 92.9 75.4 113.0
121 29.5 25.2 37.8



Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:18 PM



#39

Methylcyclohexane

Concen: 52.88 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043570.D

Acq: 06 May 2021 00:22

Tgt Ion:	83	Resp:	98901
Ion	Ratio	Lower	Upper
83	100		
55	90.0	73.7	110.5
98	44.7	34.0	51.0

Instrument :

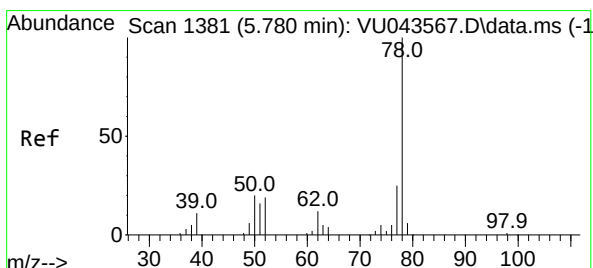
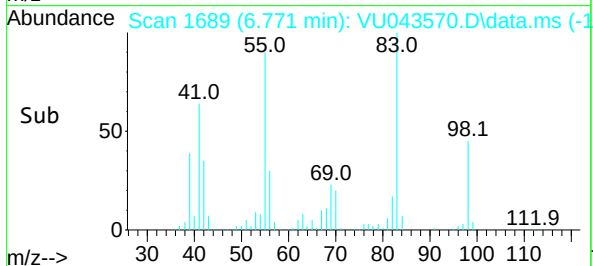
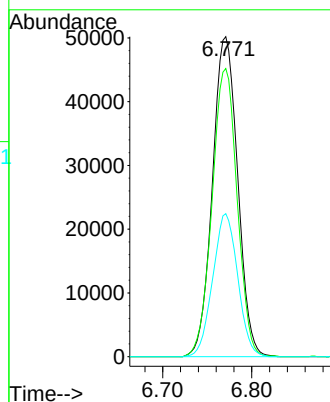
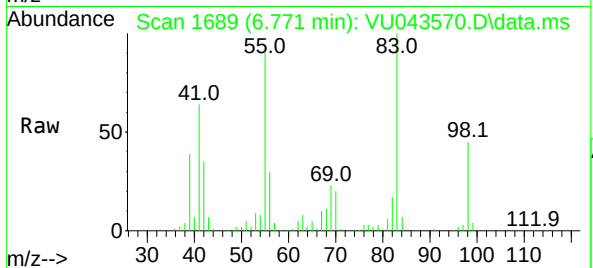
MSVOA_U

ClientSampleId :

ICVVU050621

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:18 PM



#40

Benzene

Concen: 51.96 ug/l

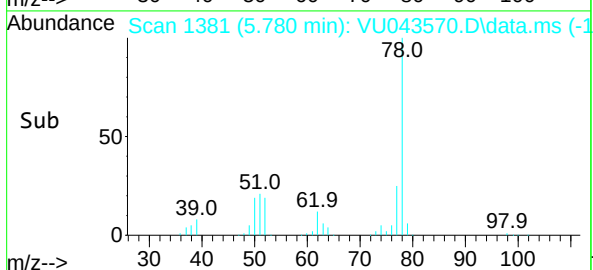
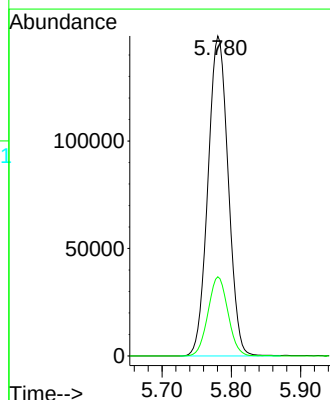
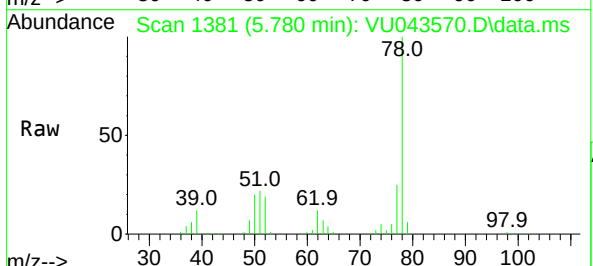
RT: 5.780 min Scan# 1381

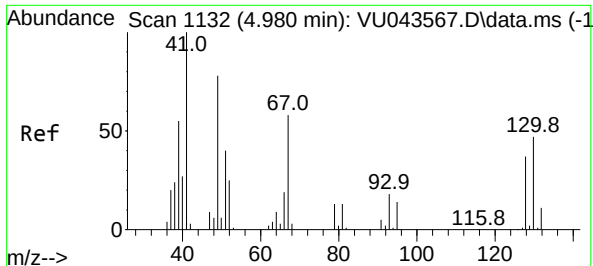
Delta R.T. 0.000 min

Lab File: VU043570.D

Acq: 06 May 2021 00:22

Tgt Ion:	78	Resp:	301504
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.7	29.5





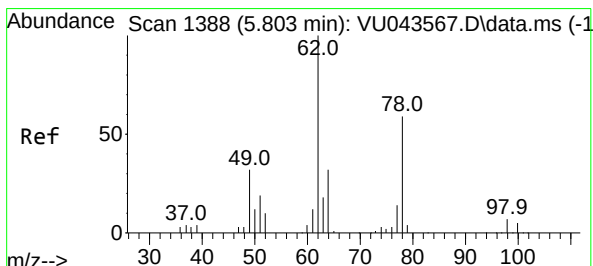
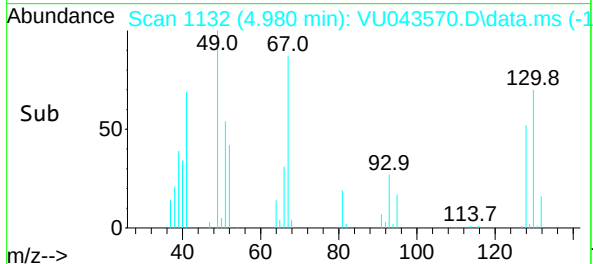
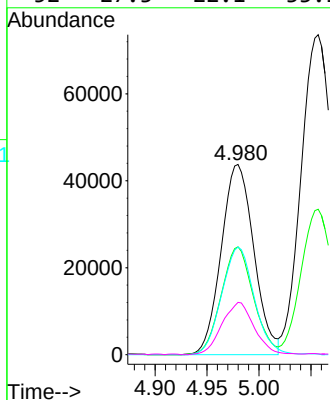
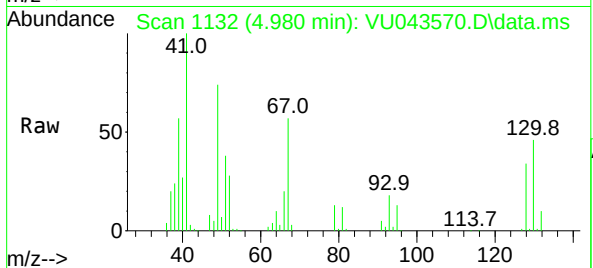
#41
Methacrylonitrile
Concen: 50.46 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:	41	Resp:	95820
Ion Ratio	Lower	Upper	
41	100		
39	56.0	45.8	68.6
67	56.3	46.5	69.7
52	27.3	22.1	33.1

Instrument :
MSVOA_U
ClientSampled :
ICVVU050621

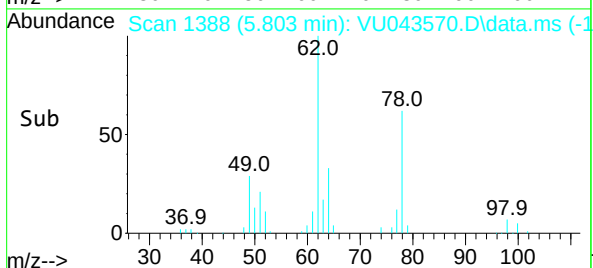
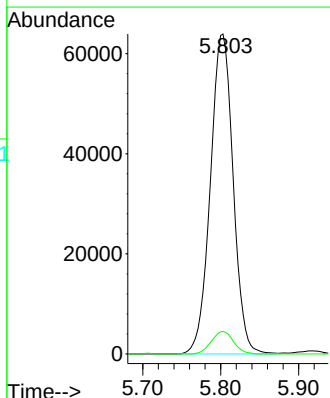
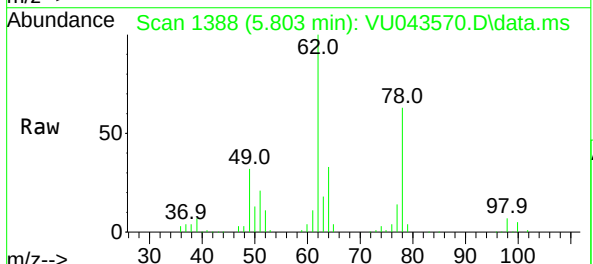
Manual Integrations
APPROVED

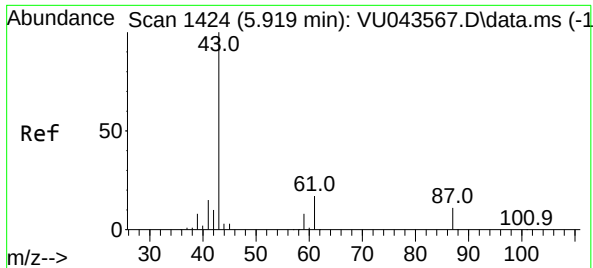
MMDadoda
5/7/2021 12:52:18 PM



#42
1,2-Dichloroethane
Concen: 50.97 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:	62	Resp:	129874
Ion Ratio	Lower	Upper	
62	100		
98	6.9	0.0	13.8





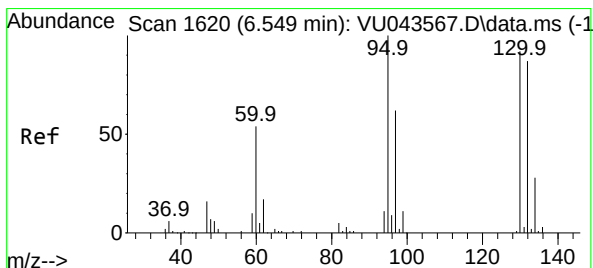
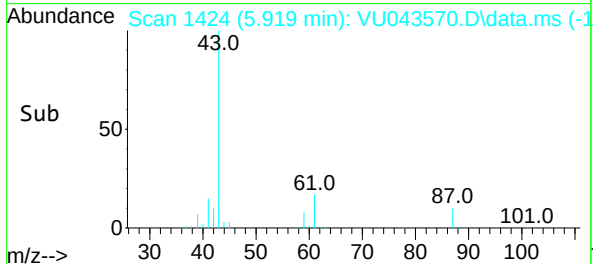
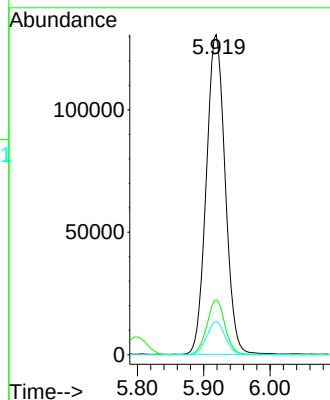
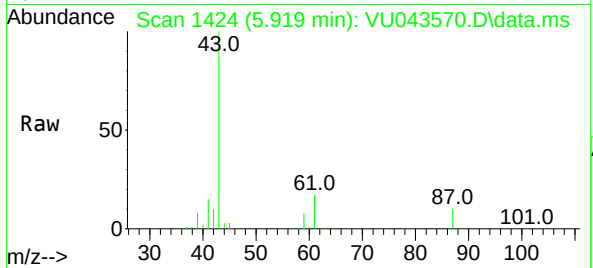
#43
Isopropyl Acetate
Concen: 53.65 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 43 Resp: 257935
Ion Ratio Lower Upper
43 100
61 16.5 13.4 20.2
87 10.1 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

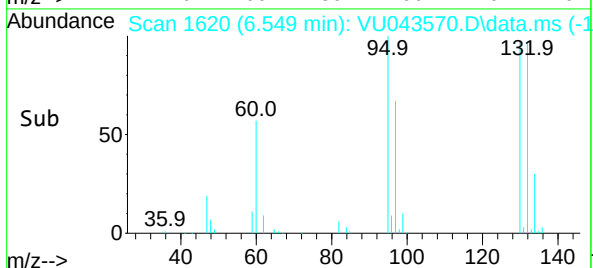
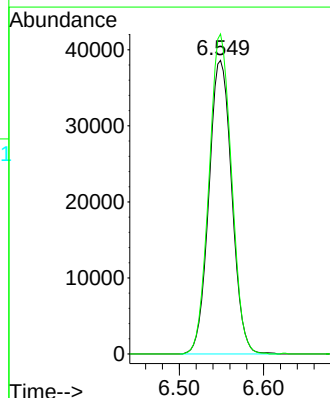
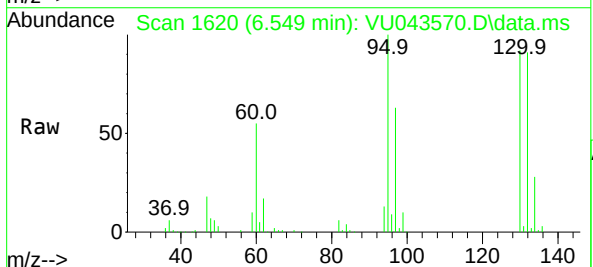
Manual Integrations
APPROVED

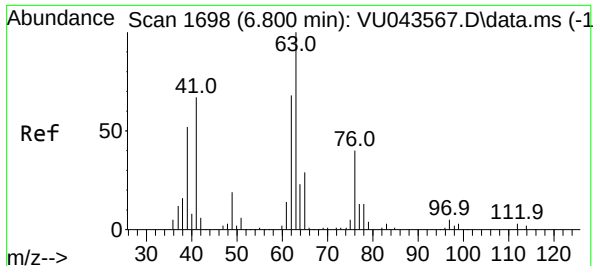
MMDadoda
5/7/2021 12:52:18 PM



#44
Trichloroethene
Concen: 53.48 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:130 Resp: 72867
Ion Ratio Lower Upper
130 100
95 109.0 0.0 218.4





#45

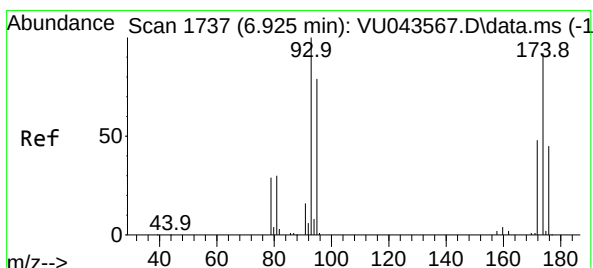
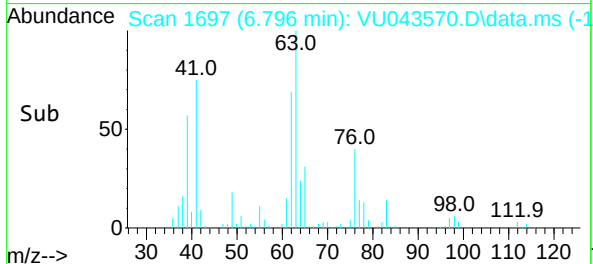
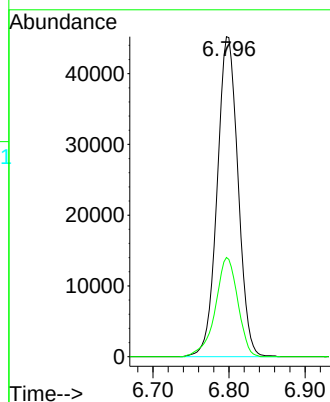
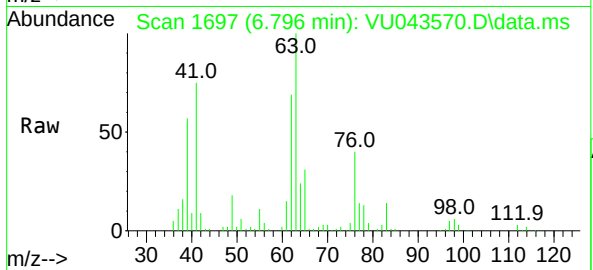
1,2-Dichloropropane
Concen: 50.29 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 63 Resp: 85981
Ion Ratio Lower Upper
63 100
65 31.0 23.8 35.6

Instrument :
MSVOA_U
ClientSampled :
ICVVU050621

Manual Integrations
APPROVED

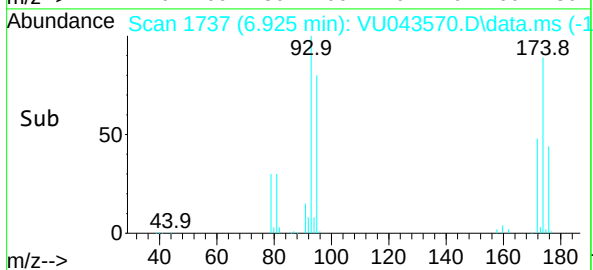
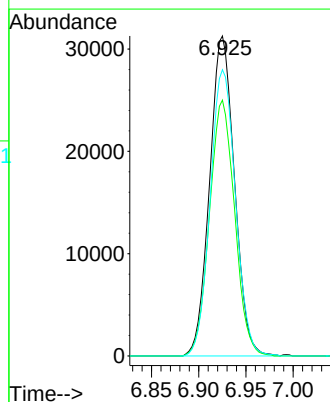
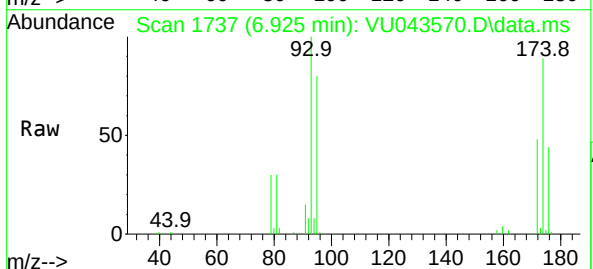
MMDadoda
5/7/2021 12:52:18 PM

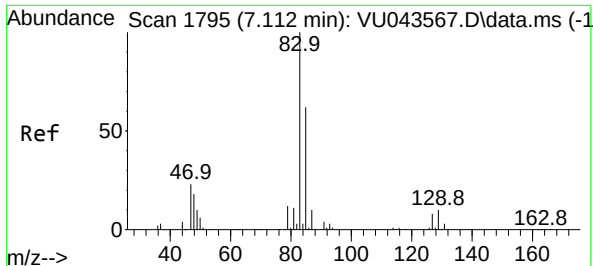


#46

Dibromomethane
Concen: 53.21 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 93 Resp: 57352
Ion Ratio Lower Upper
93 100
95 80.7 64.5 96.7
174 91.0 73.4 110.0





#47

Bromodichloromethane

Concen: 51.92 ug/l

RT: 7.112 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VU043570.D

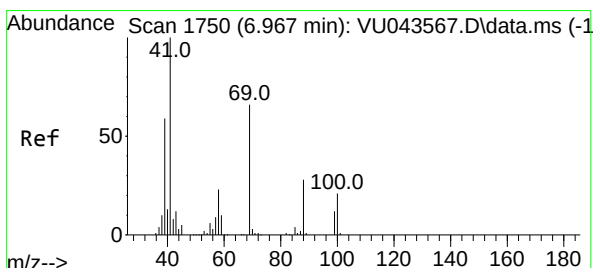
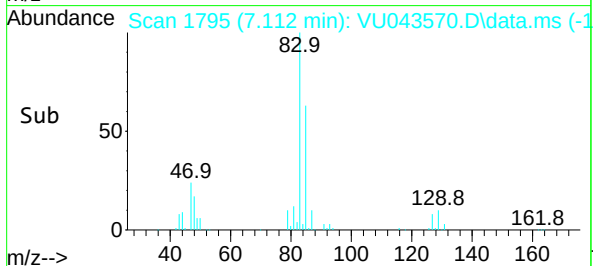
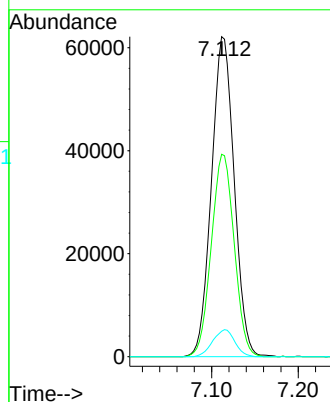
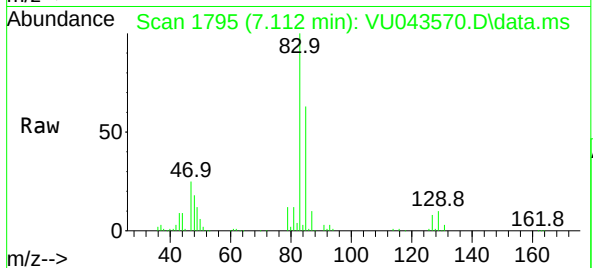
Acq: 06 May 2021 00:22

Tgt Ion:	83	Resp:	113310
Ion	Ratio	Lower	Upper
83	100		
85	63.2	49.6	74.4
127	8.0	6.4	9.6

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:18 PM



#48

Methyl methacrylate

Concen: 54.41 ug/l

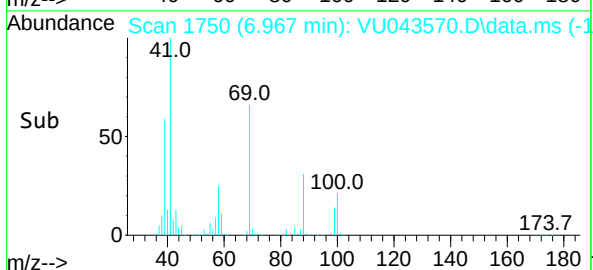
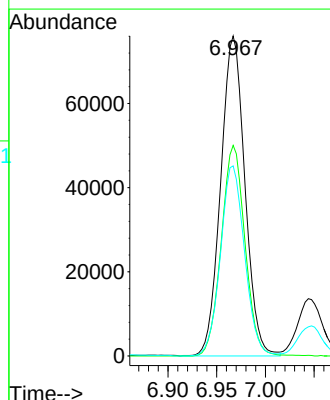
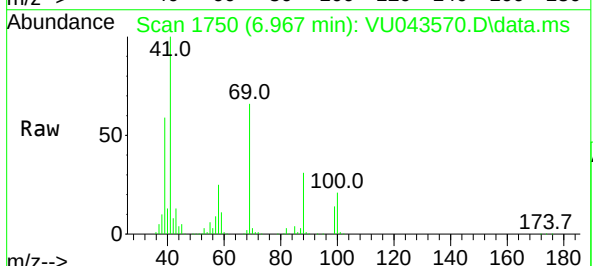
RT: 6.967 min Scan# 1750

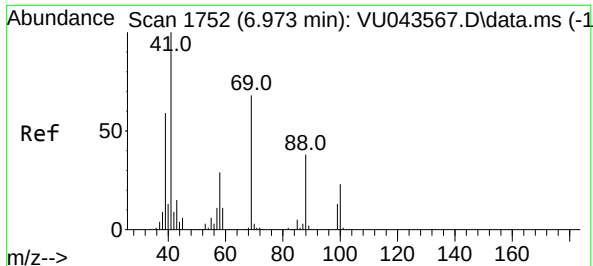
Delta R.T. 0.000 min

Lab File: VU043570.D

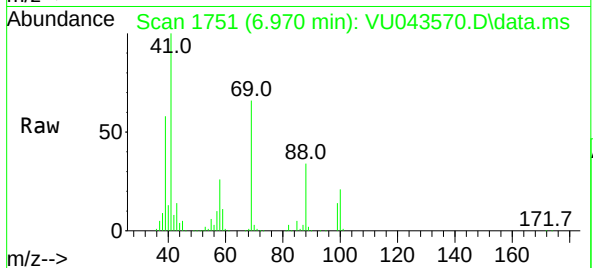
Acq: 06 May 2021 00:22

Tgt Ion:	41	Resp:	131445
Ion	Ratio	Lower	Upper
41	100		
69	64.5	52.8	79.2
39	59.3	47.0	70.6

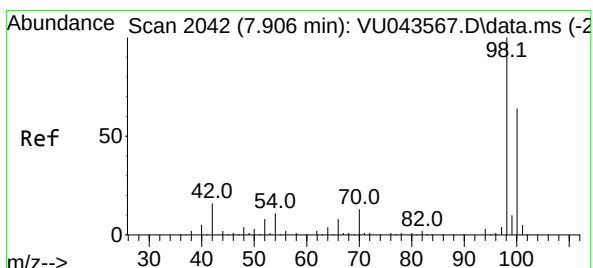
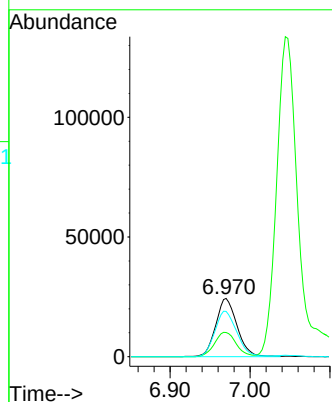
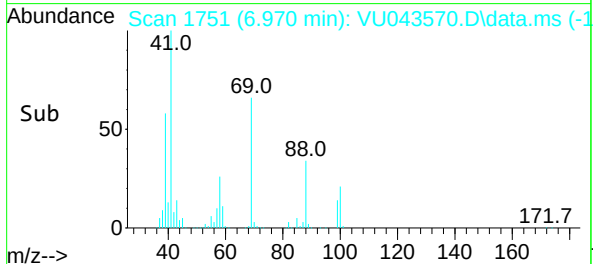




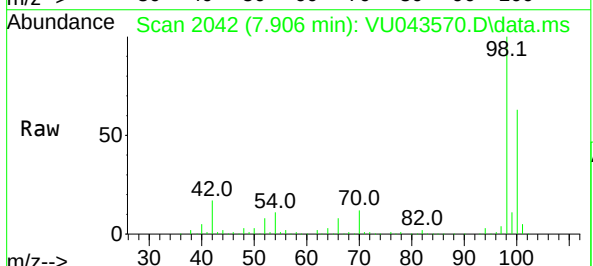
#49
1,4-Dioxane
Concen: 1010.29 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



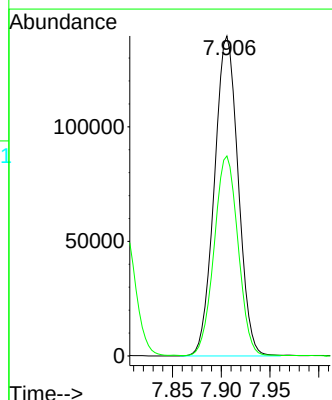
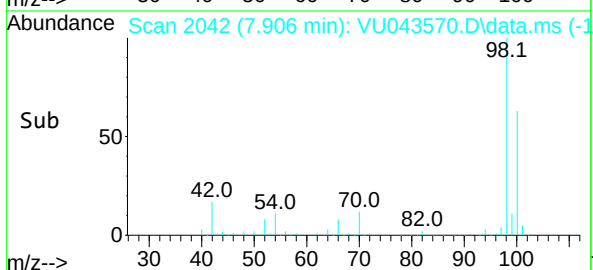
Tgt Ion: 88 Resp: 45082
Ion Ratio Lower Upper
88 100
43 42.3 33.6 50.4
58 80.8 62.7 94.1



#50
Toluene-d8
Concen: 49.23 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



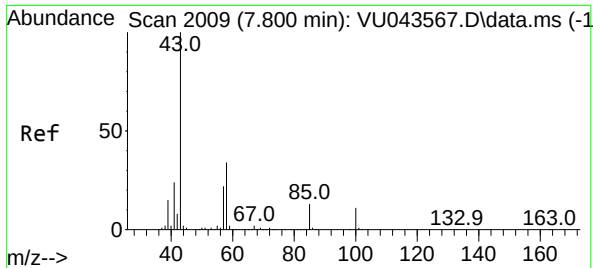
Tgt Ion: 98 Resp: 237342
Ion Ratio Lower Upper
98 100
100 62.8 50.5 75.7



Instrument :
MSVOA_U
ClientSampled :
ICVVU050621

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:18 PM



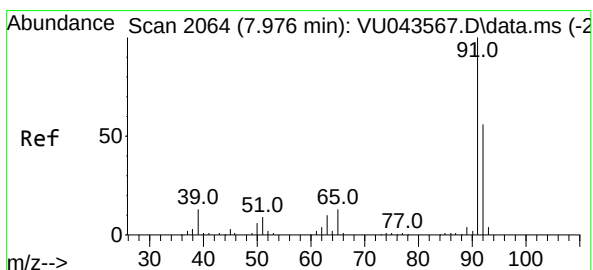
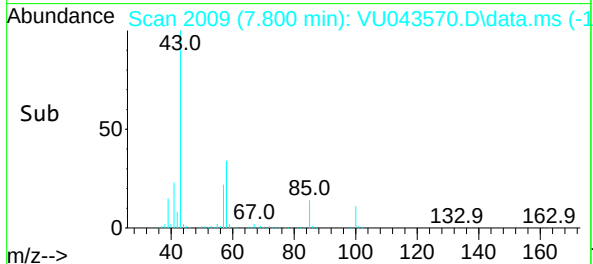
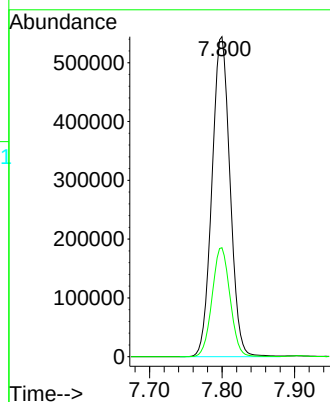
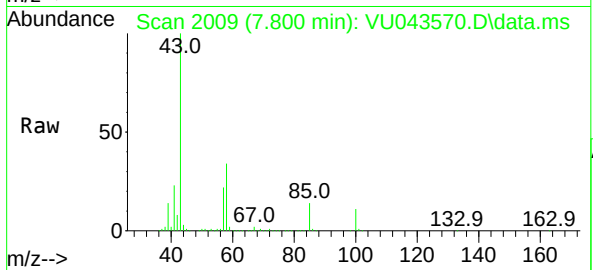
#51
4-Methyl-2-Pentanone
Concen: 239.97 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 43 Resp: 941404
Ion Ratio Lower Upper
43 100
58 33.9 27.2 40.8

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

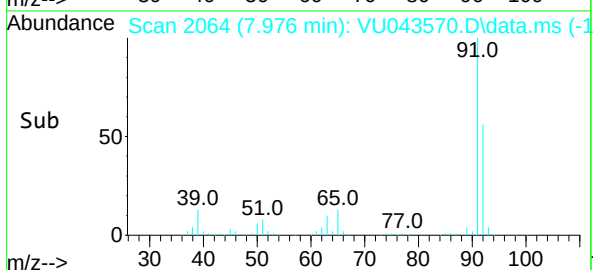
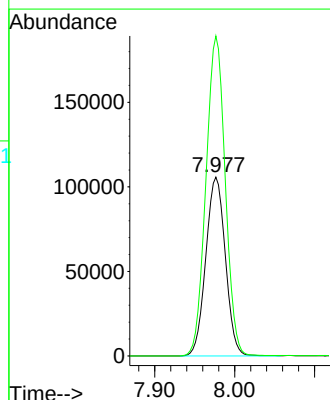
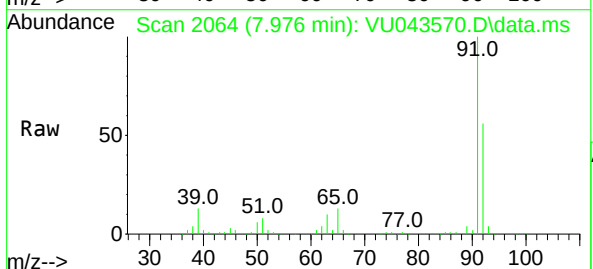
Manual Integrations
APPROVED

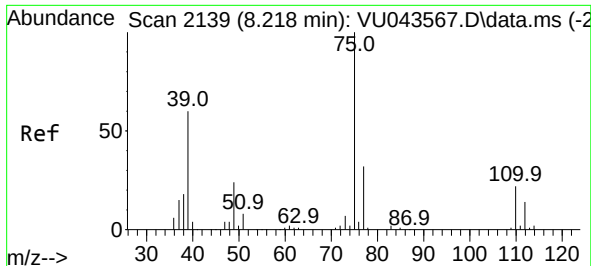
MMDadoda
5/7/2021 12:52:18 PM



#52
Toluene
Concen: 53.68 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 92 Resp: 180029
Ion Ratio Lower Upper
92 100
91 177.0 140.9 211.3





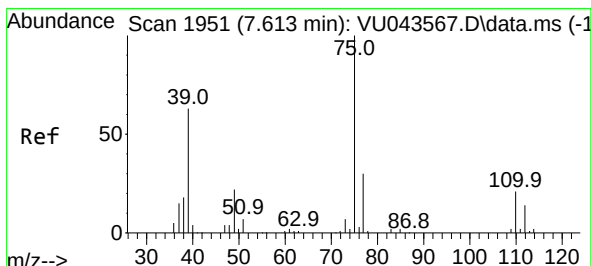
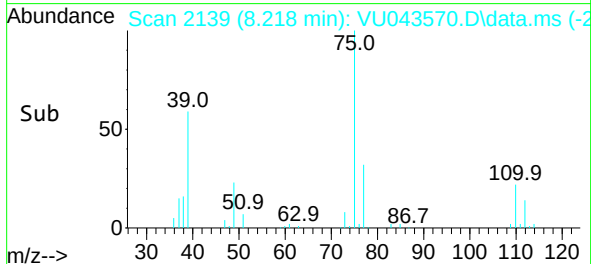
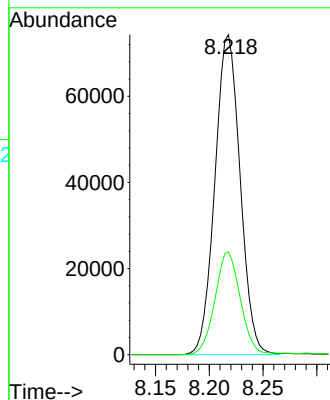
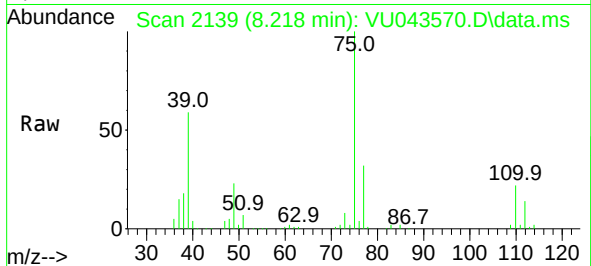
#53
 t-1,3-Dichloropropene
 Concen: 48.36 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043570.D
 Acq: 06 May 2021 00:22

Tgt Ion: 75 Resp: 121160
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.5 38.3

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU050621

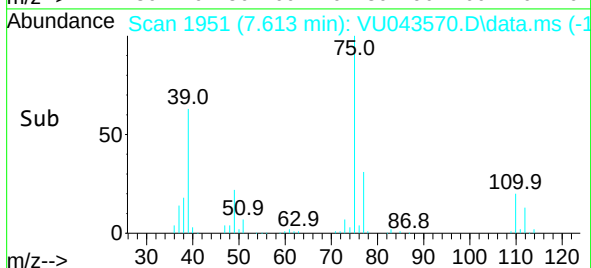
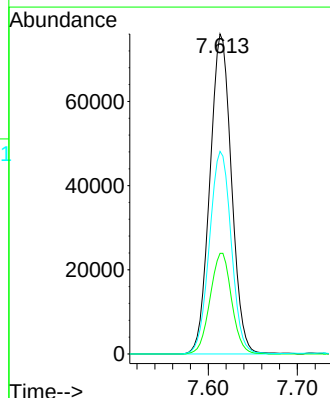
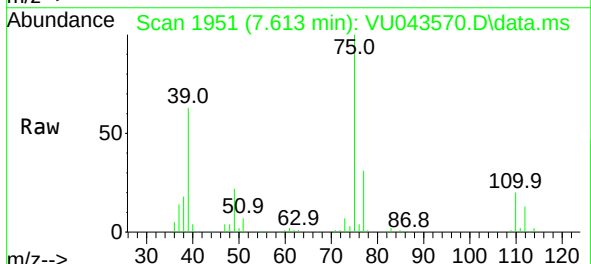
Manual Integrations
 APPROVED

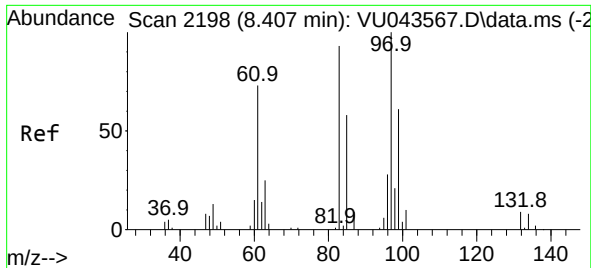
MMDadoda
 5/7/2021 12:52:18 PM



#54
 cis-1,3-Dichloropropene
 Concen: 53.57 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043570.D
 Acq: 06 May 2021 00:22

Tgt Ion: 75 Resp: 127795
 Ion Ratio Lower Upper
 75 100
 77 31.5 23.9 35.9
 39 63.3 50.6 75.8





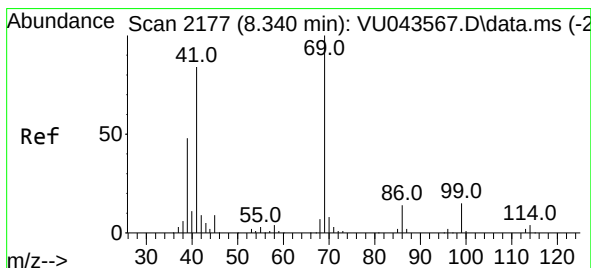
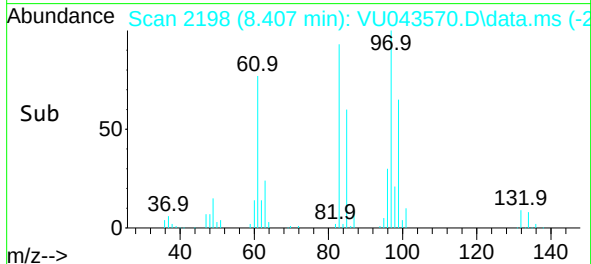
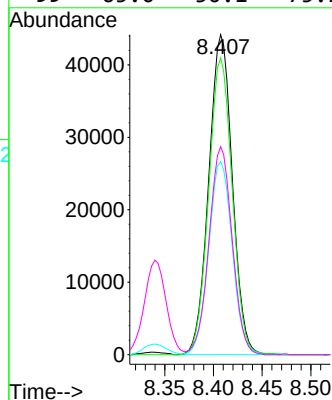
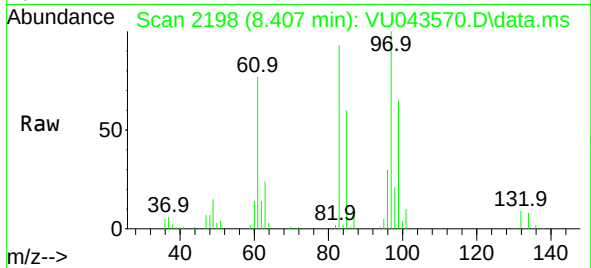
#55
1,1,2-Trichloroethane
Concen: 50.92 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:	97	Resp:	74433
Ion	Ratio	Lower	Upper
97	100		
83	92.8	74.4	111.6
85	60.1	46.6	70.0
99	65.0	50.1	75.1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

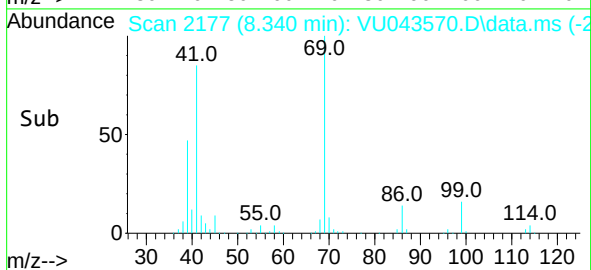
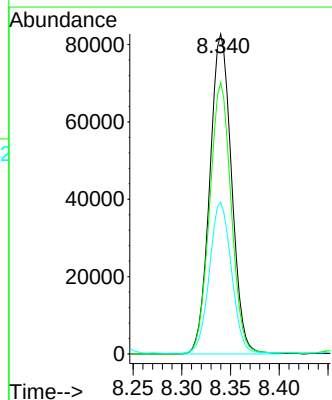
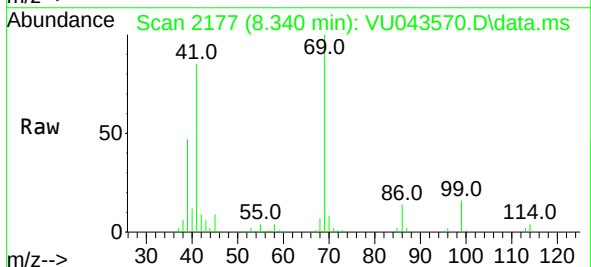
Manual Integrations
APPROVED

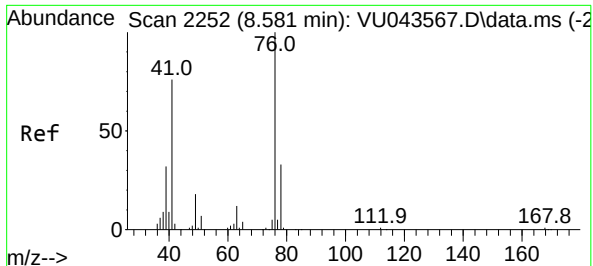
MMDadoda
5/7/2021 12:52:18 PM



#56
Ethyl methacrylate
Concen: 46.99 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

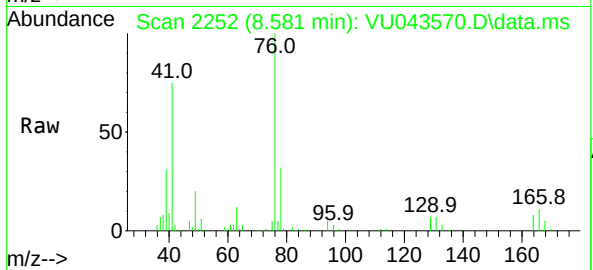
Tgt Ion:	69	Resp:	128893
Ion	Ratio	Lower	Upper
69	100		
41	84.3	66.7	100.1
39	47.5	37.8	56.8



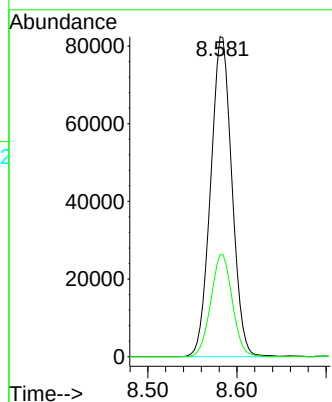
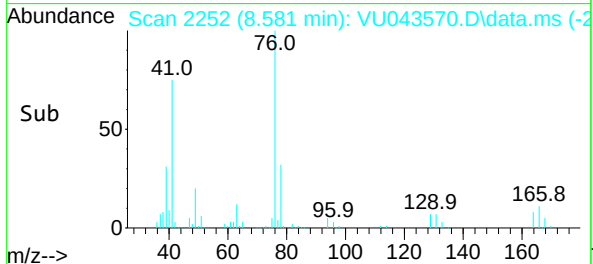


#57

1,3-Dichloropropane
Concen: 52.45 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



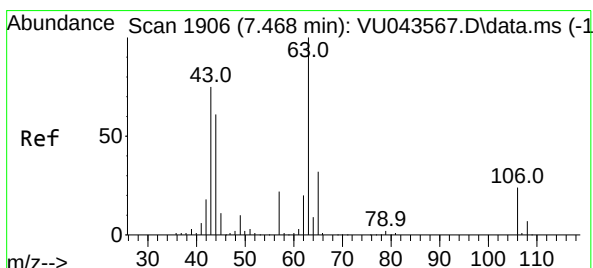
Tgt Ion: 76 Resp: 136372
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

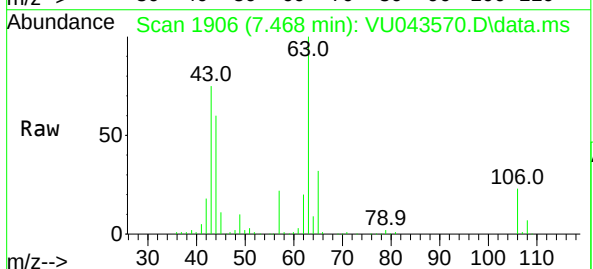
Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:18 PM

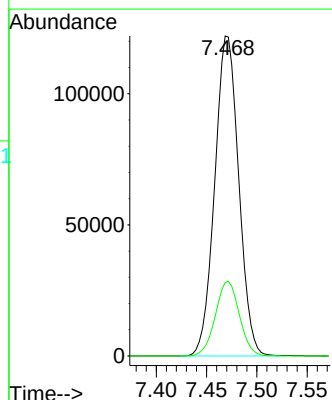
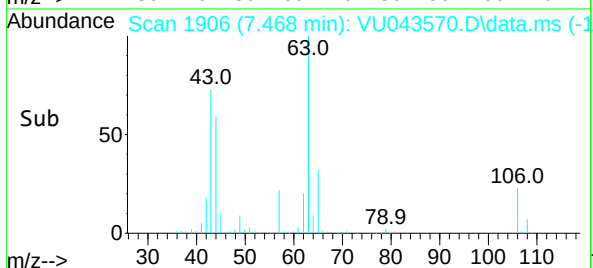


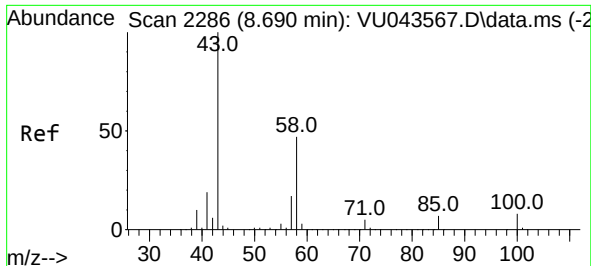
#58

2-Chloroethyl Vinyl ether
Concen: 238.73 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



Tgt Ion: 63 Resp: 202420
Ion Ratio Lower Upper
63 100
106 23.3 18.6 28.0





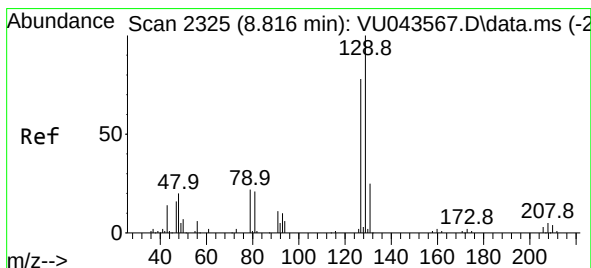
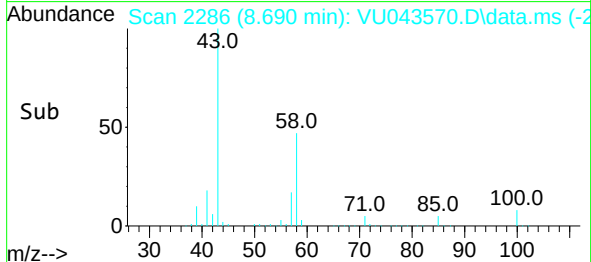
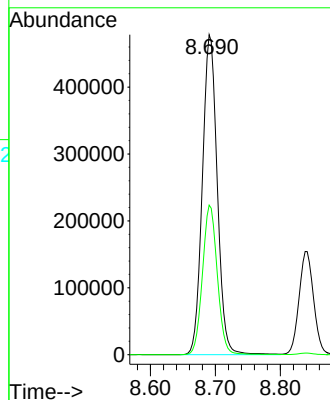
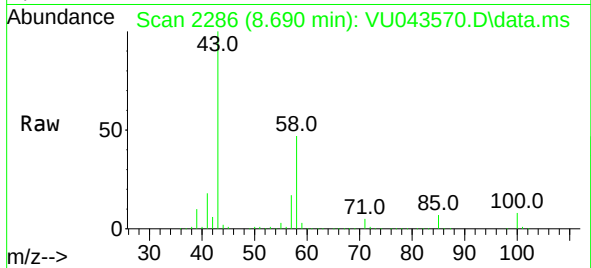
#59
2-Hexanone
Concen: 239.27 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 43 Resp: 764618
Ion Ratio Lower Upper
43 100
58 46.5 23.4 70.2

Instrument :
MSVOA_U
ClientSampled :
ICVVU050621

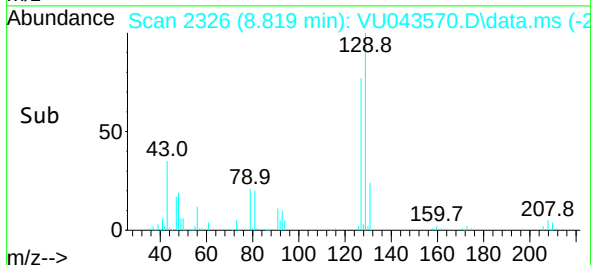
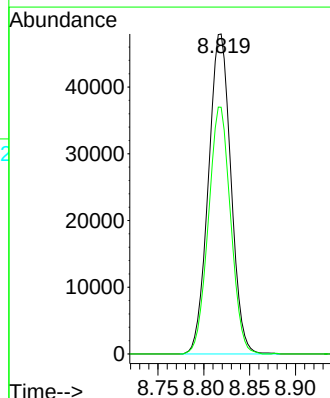
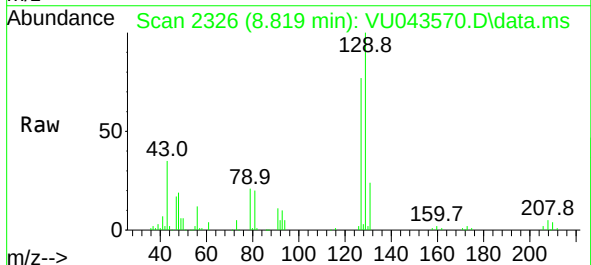
Manual Integrations
APPROVED

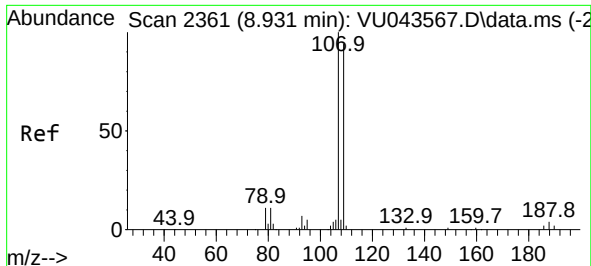
MMDadoda
5/7/2021 12:52:18 PM



#60
Dibromochloromethane
Concen: 52.67 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

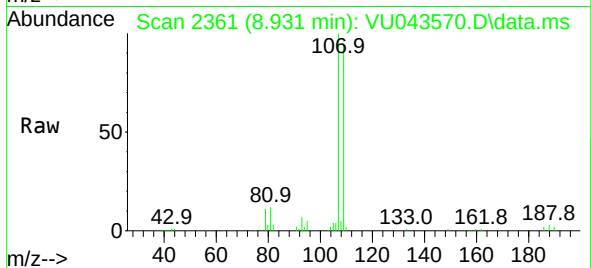
Tgt Ion: 129 Resp: 81912
Ion Ratio Lower Upper
129 100
127 76.1 39.0 116.9





#61
1,2-Dibromoethane
Concen: 52.75 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

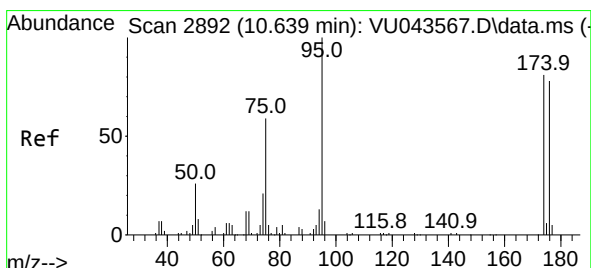
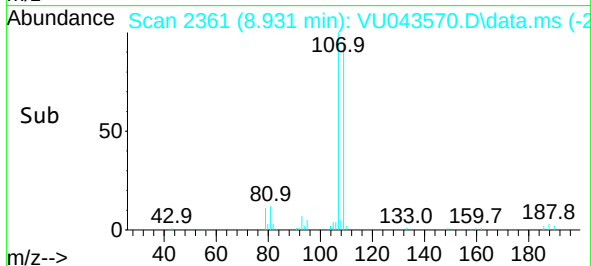
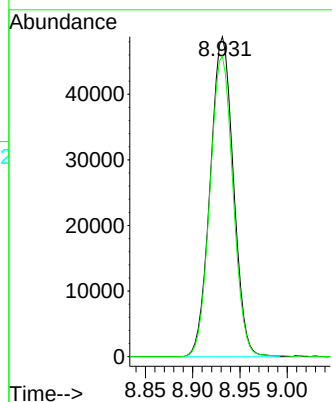
Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621



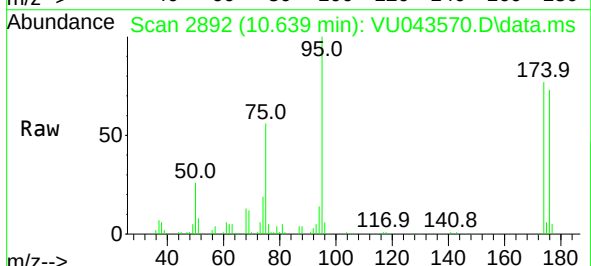
Tgt Ion:107 Resp: 83305
Ion Ratio Lower Upper
107 100
109 93.3 74.4 111.6

Manual Integrations
APPROVED

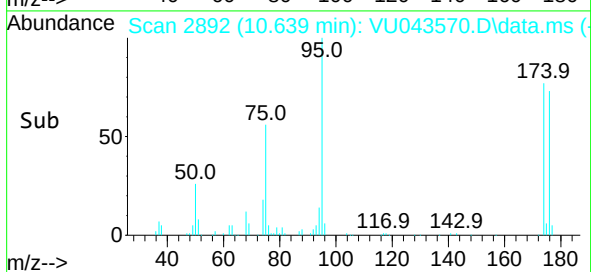
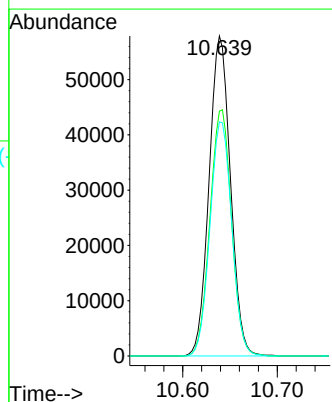
MMDadoda
5/7/2021 12:52:18 PM

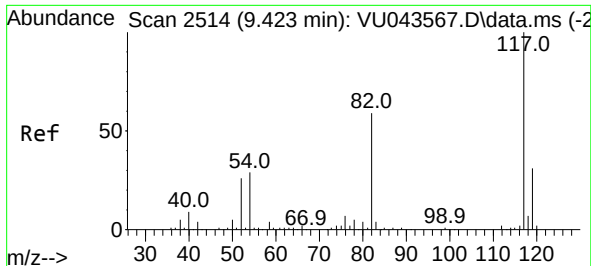


#62
4-Bromofluorobenzene
Concen: 49.56 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



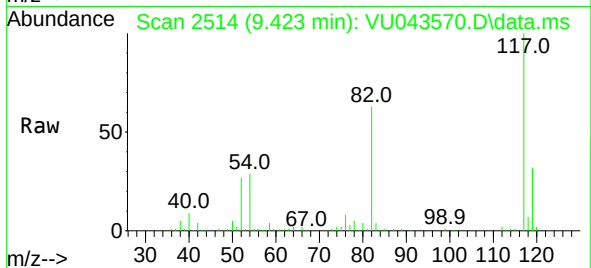
Tgt Ion: 95 Resp: 90903
Ion Ratio Lower Upper
95 100
174 77.9 0.0 158.8
176 74.5 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

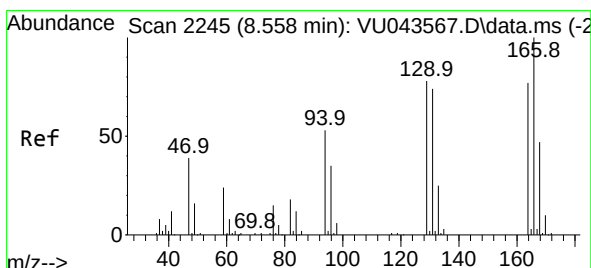
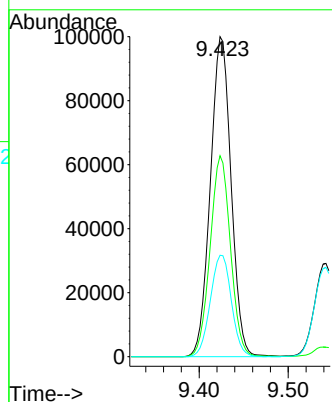
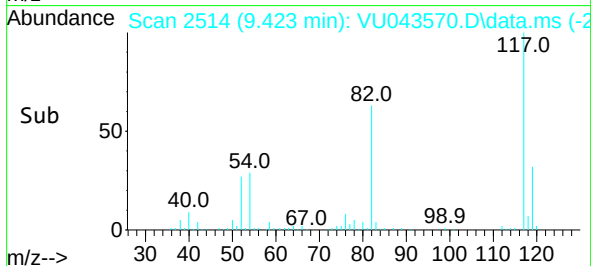
Instrument :
MSVOA_U
ClientSampled :
ICVVU050621



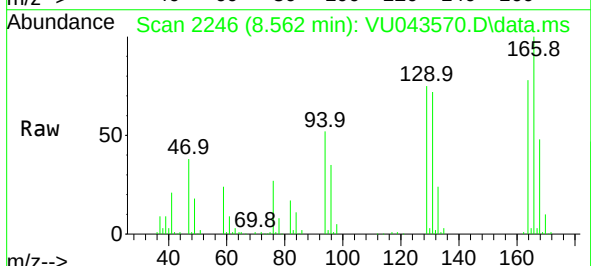
Tgt Ion:117 Resp: 161507
Ion Ratio Lower Upper
117 100
82 62.8 47.5 71.3
119 31.7 24.7 37.1

Manual Integrations
APPROVED

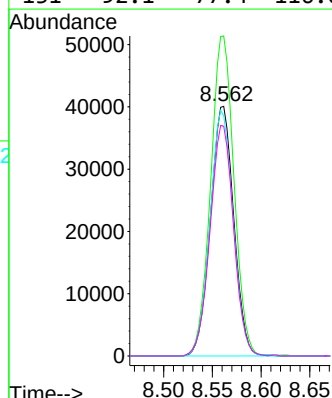
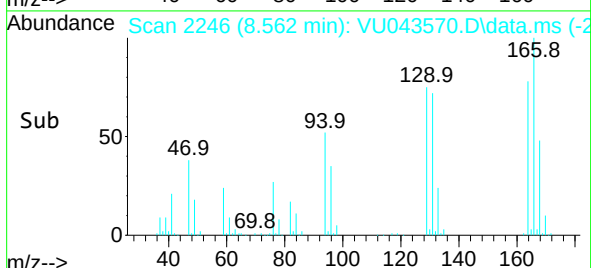
MMDadoda
5/7/2021 12:52:18 PM

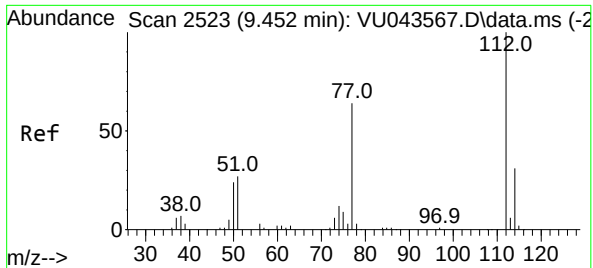


#64
Tetrachloroethene
Concen: 53.52 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



Tgt Ion:164 Resp: 66763
Ion Ratio Lower Upper
164 100
166 128.2 104.3 156.5
129 96.2 81.3 121.9
131 92.1 77.4 116.0





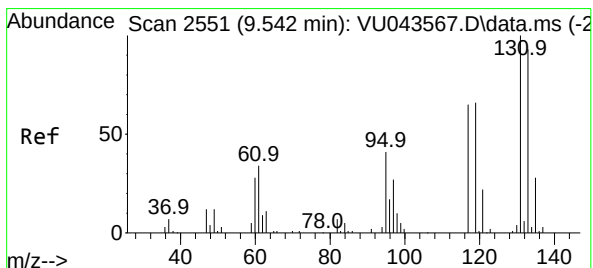
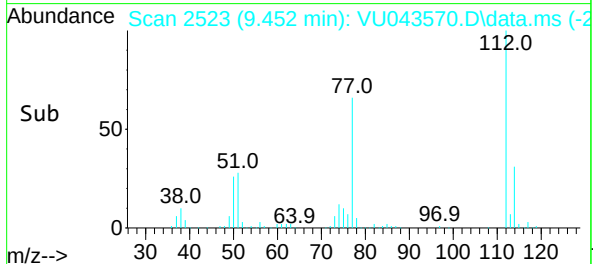
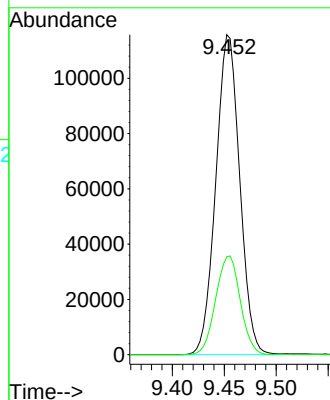
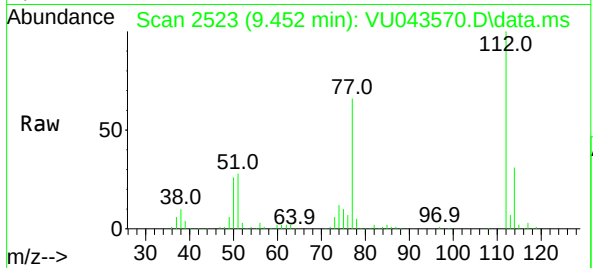
#65
Chlorobenzene
Concen: 52.06 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:112 Resp: 185498
Ion Ratio Lower Upper
112 100
114 30.6 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

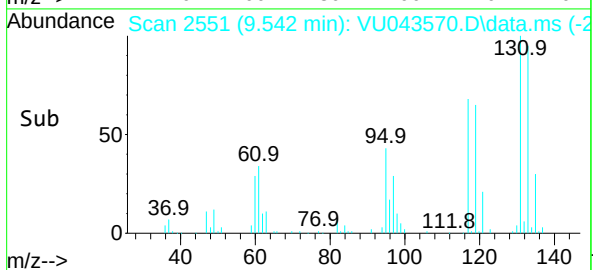
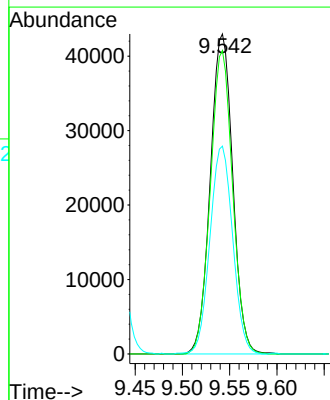
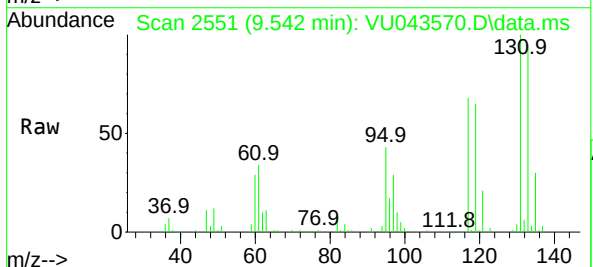
Manual Integrations
APPROVED

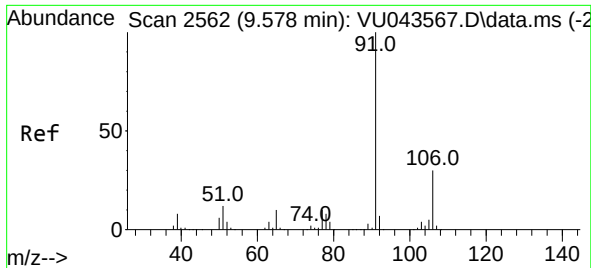
MMDadoda
5/7/2021 12:52:18 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.67 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:131 Resp: 70835
Ion Ratio Lower Upper
131 100
133 94.0 46.9 140.6
119 66.0 32.8 98.4





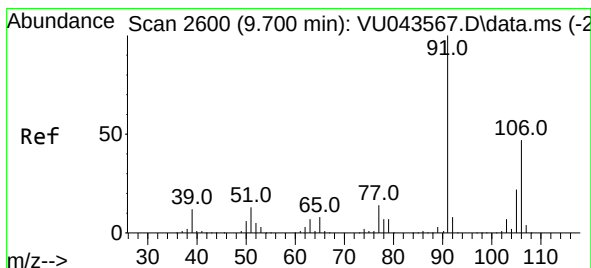
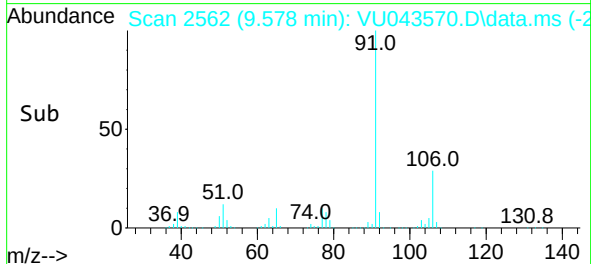
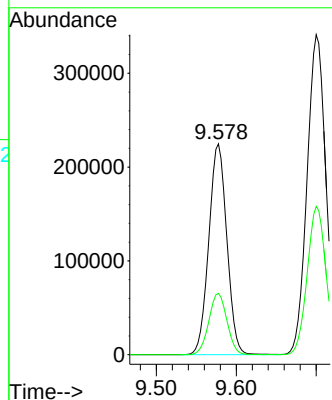
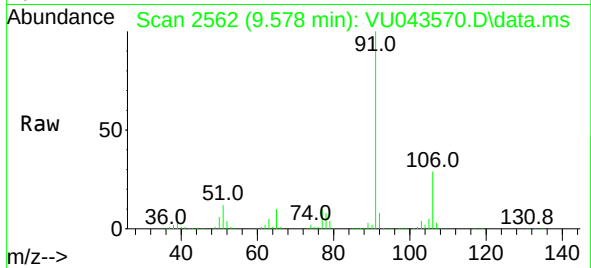
#67
Ethyl Benzene
Concen: 49.49 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 91 Resp: 352634
Ion Ratio Lower Upper
91 100
106 29.1 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

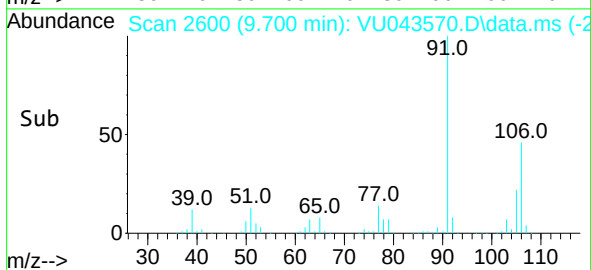
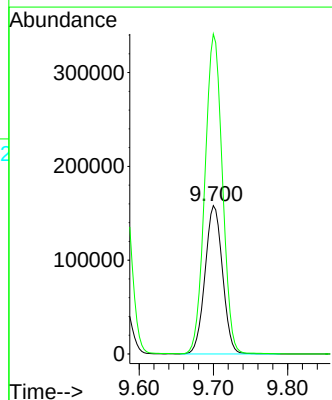
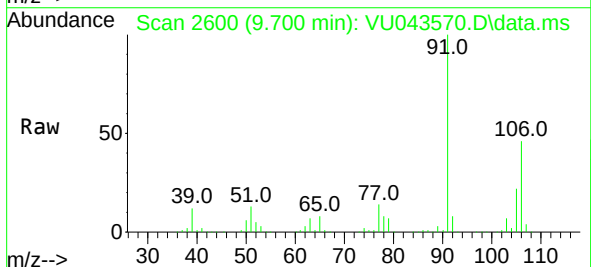
Manual Integrations
APPROVED

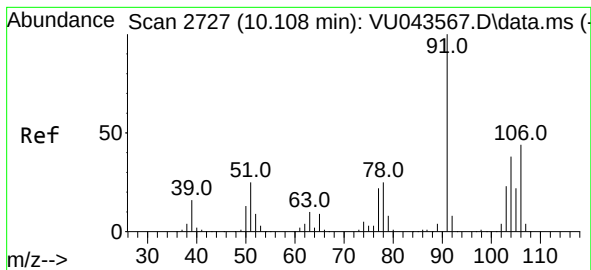
MMDadoda
5/7/2021 12:52:18 PM



#68
m/p-Xylenes
Concen: 99.16 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 106 Resp: 258247
Ion Ratio Lower Upper
106 100
91 216.4 171.7 257.5





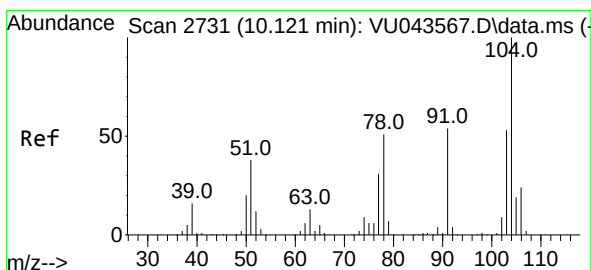
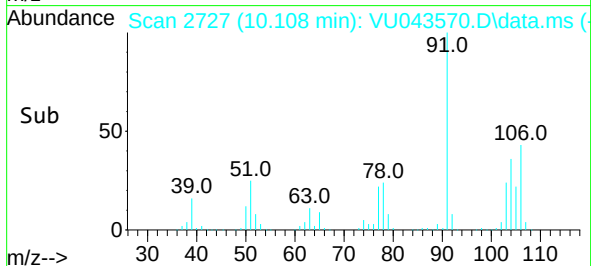
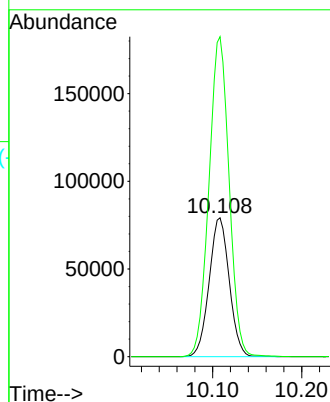
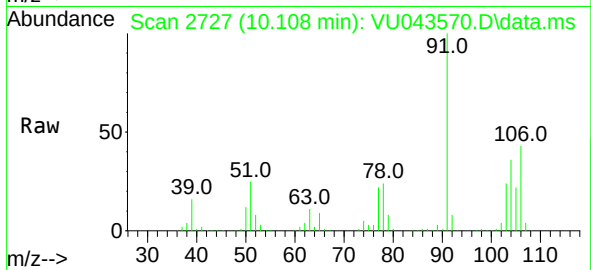
#69
o-Xylene
Concen: 48.79 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:106 Resp: 124126
Ion Ratio Lower Upper
106 100
91 230.4 114.5 343.5

Instrument :
MSVOA_U
ClientSampled :
ICVVU050621

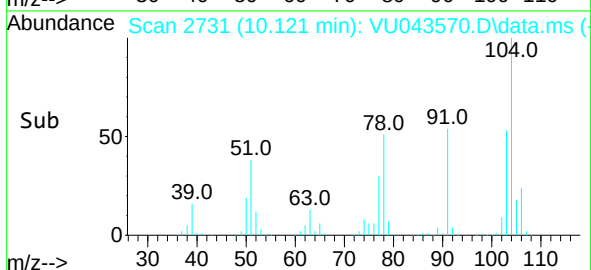
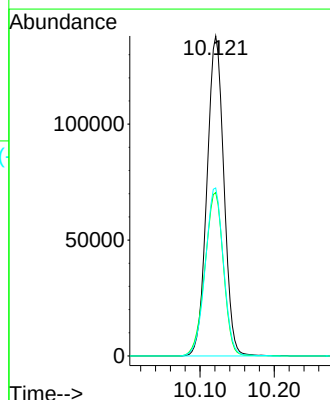
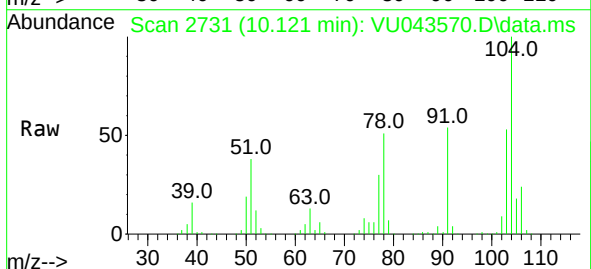
Manual Integrations
APPROVED

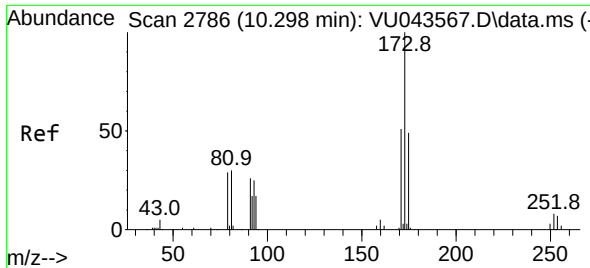
MMDadoda
5/7/2021 12:52:18 PM



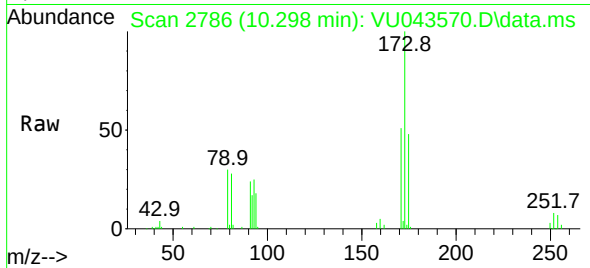
#70
Styrene
Concen: 48.46 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:104 Resp: 217989
Ion Ratio Lower Upper
104 100
78 56.0 44.6 67.0
103 56.5 45.1 67.7

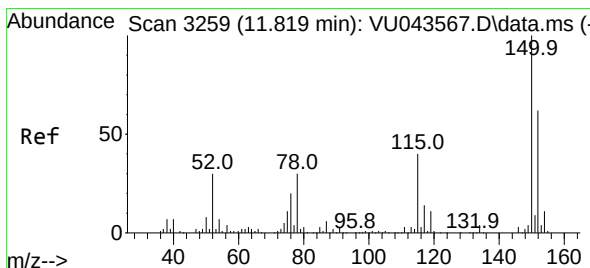
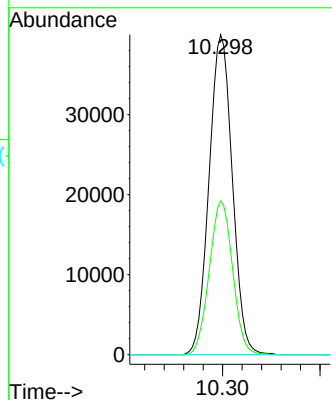
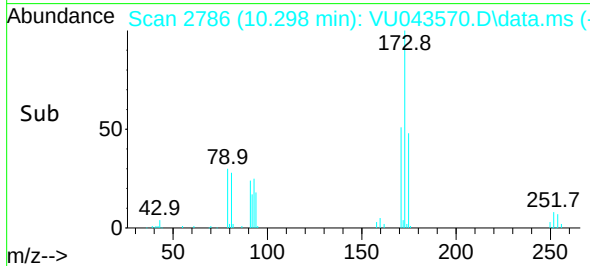




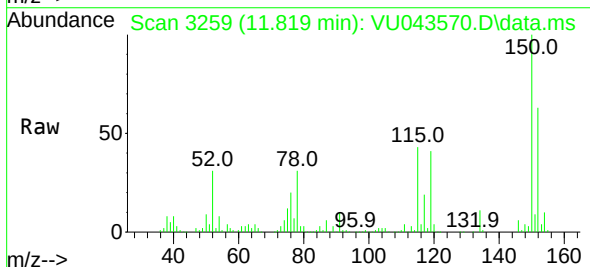
#71
Bromoform
Concen: 46.78 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



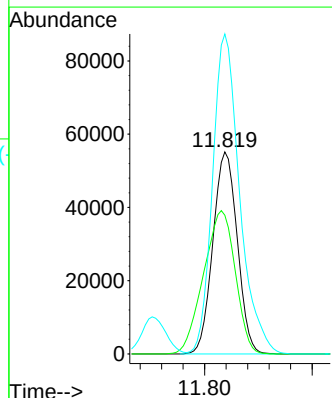
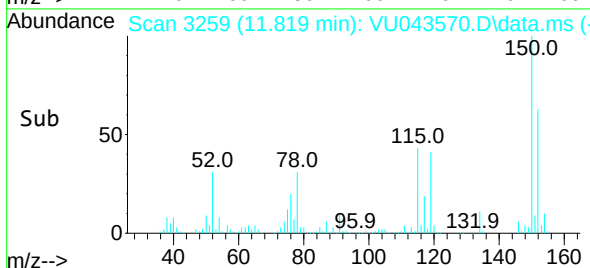
Tgt Ion:173 Resp: 66333
Ion Ratio Lower Upper
173 100
175 48.1 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



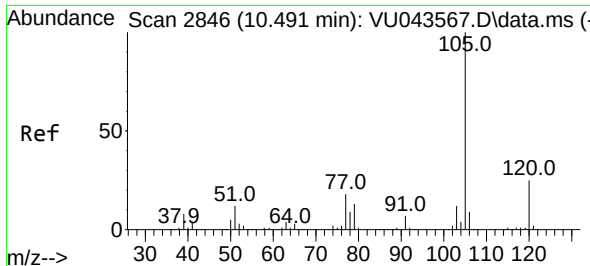
Tgt Ion:152 Resp: 86770
Ion Ratio Lower Upper
152 100
115 92.3 46.1 138.3
150 175.7 0.0 361.0



Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:18 PM



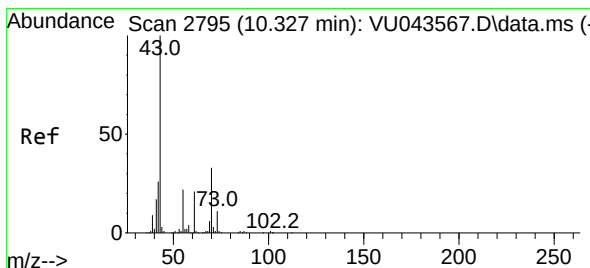
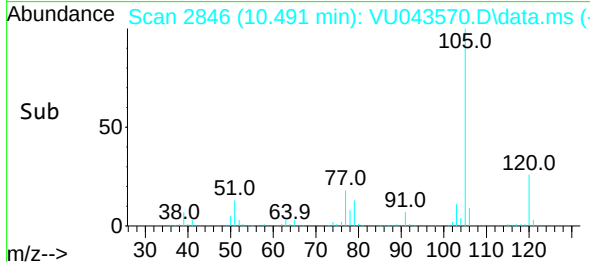
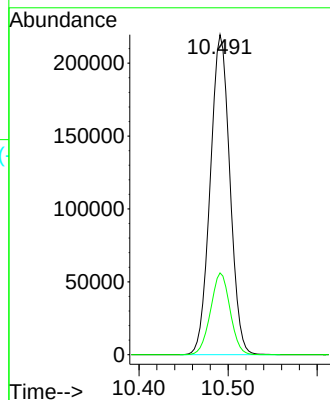
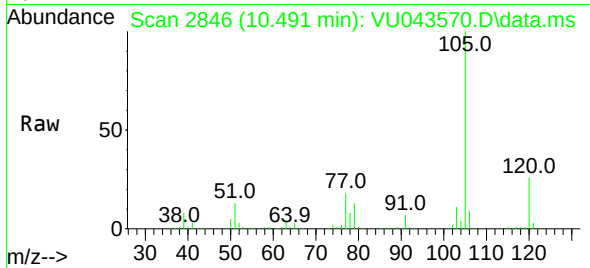
#73
Isopropylbenzene
Concen: 53.99 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 105 Resp: 335802
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.6

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

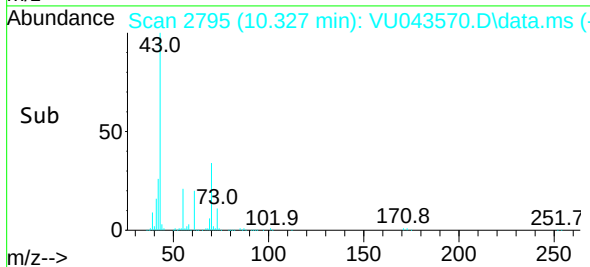
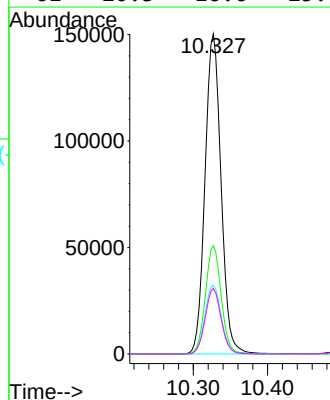
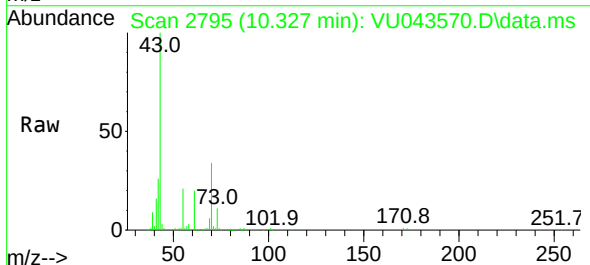
Manual Integrations
APPROVED

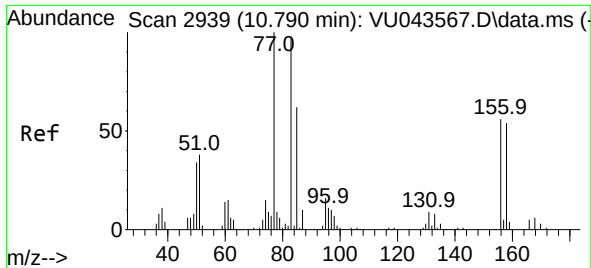
MMDadoda
5/7/2021 12:52:18 PM



#74
N-ethyl acetate
Concen: 48.77 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 43 Resp: 225340
Ion Ratio Lower Upper
43 100
70 33.2 26.4 39.6
55 22.1 18.0 27.0
61 20.3 16.6 25.0





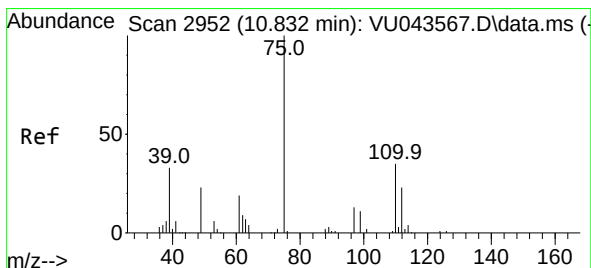
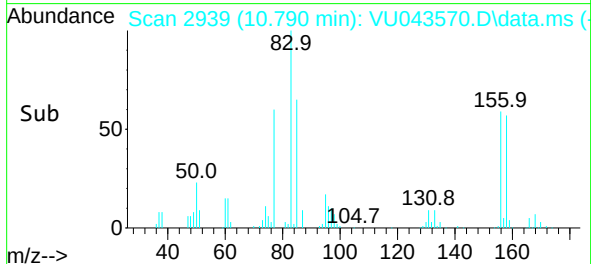
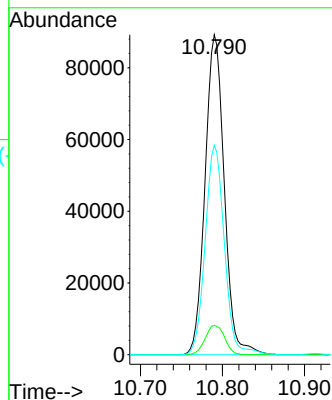
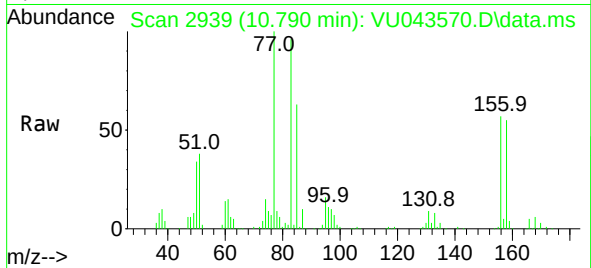
#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.46 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. 0.000 min
 Lab File: VU043570.D
 Acq: 06 May 2021 00:22

Tgt Ion: 83 Resp: 145127
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.3 13.1
 85 65.4 32.0 96.0

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU050621

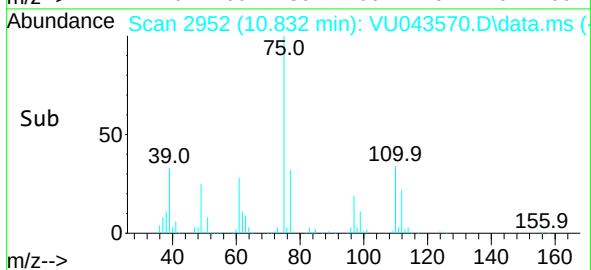
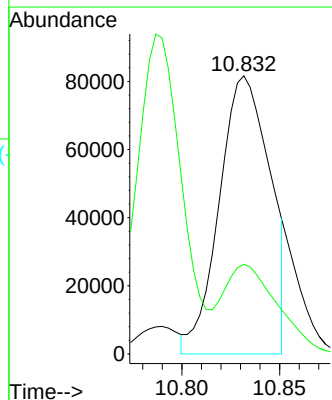
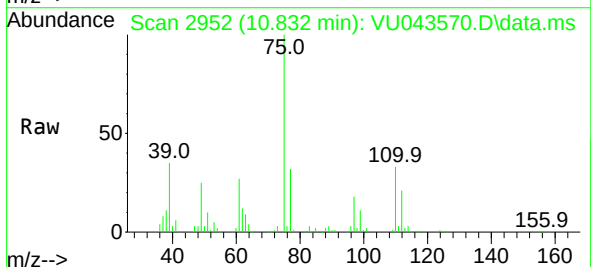
Manual Integrations
 APPROVED

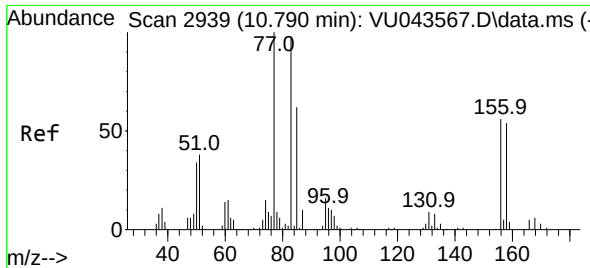
MMDadoda
 5/7/2021 12:52:18 PM



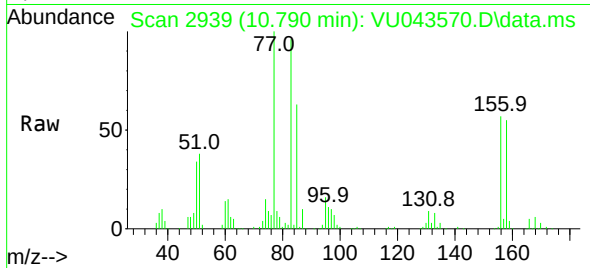
#76
 1,2,3-Trichloropropane
 Concen: 53.26 ug/l m
 RT: 10.832 min Scan# 2952
 Delta R.T. 0.000 min
 Lab File: VU043570.D
 Acq: 06 May 2021 00:22

Tgt Ion: 75 Resp: 146954
 Ion Ratio Lower Upper
 75 100
 77 34.4 17.1 51.3

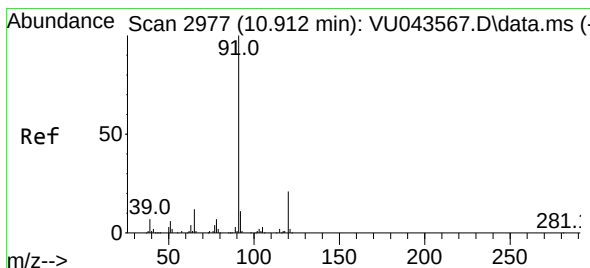
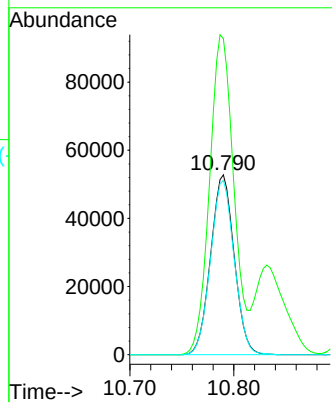
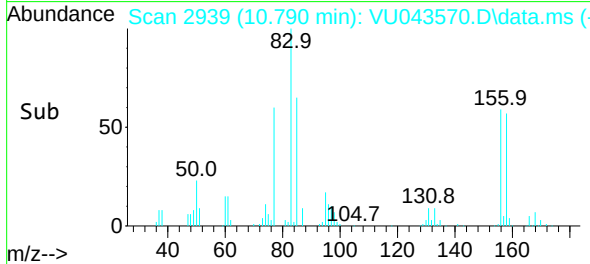




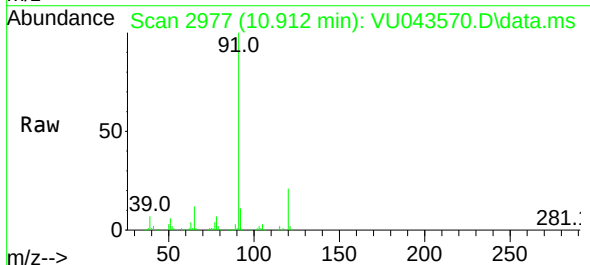
#77
Bromobenzene
Concen: 51.92 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



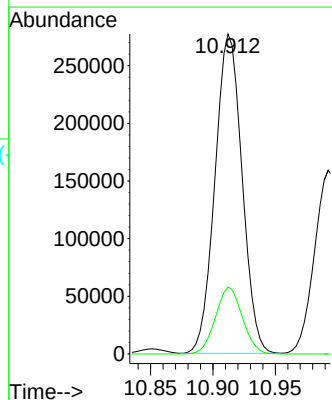
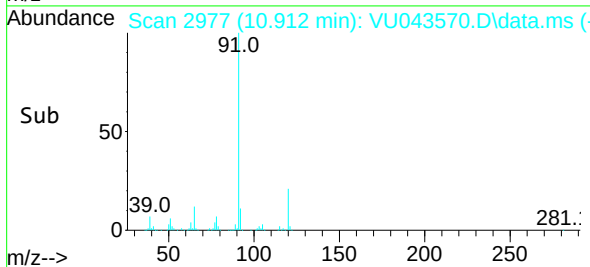
Tgt Ion:156 Resp: 83114
Ion Ratio Lower Upper
156 100
77 183.7 91.5 274.4
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 55.06 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



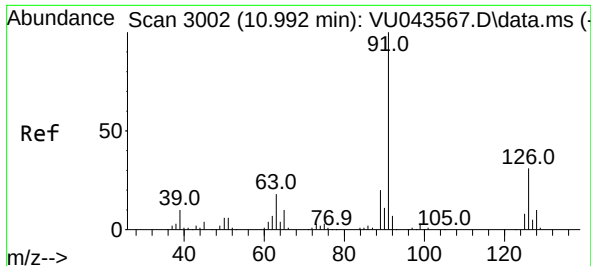
Tgt Ion: 91 Resp: 418682
Ion Ratio Lower Upper
91 100
120 20.8 10.4 31.2



Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:18 PM



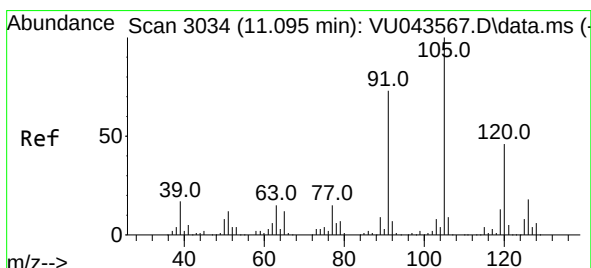
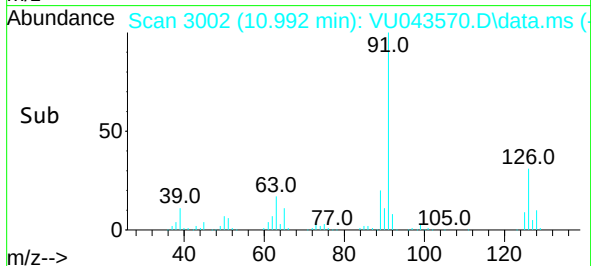
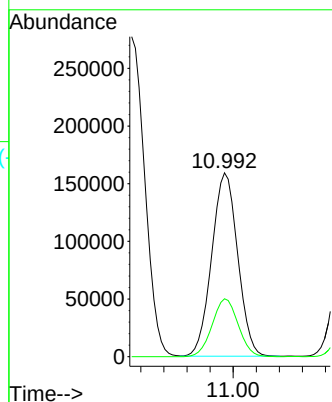
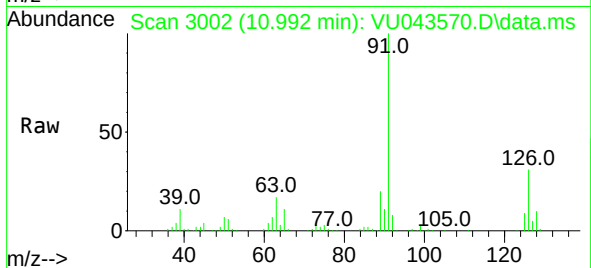
#79
2-Chlorotoluene
Concen: 52.66 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 91 Resp: 248264
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.3

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

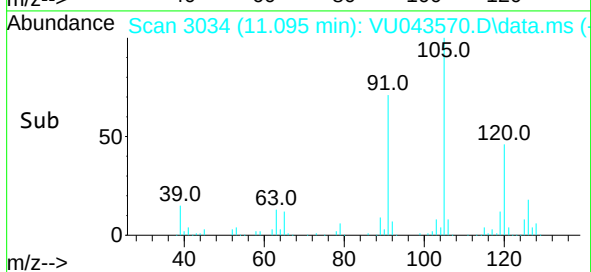
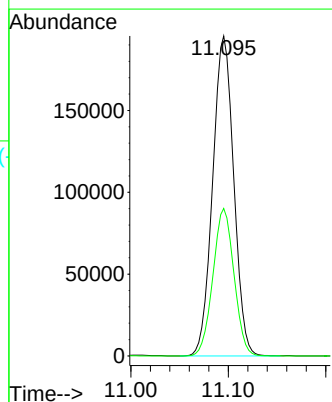
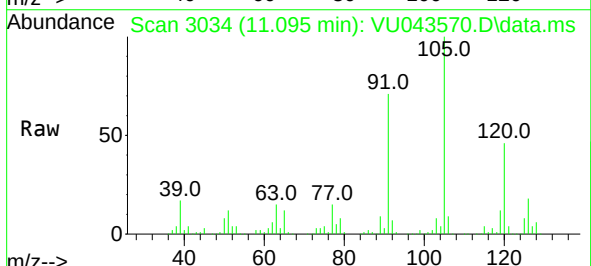
Manual Integrations
APPROVED

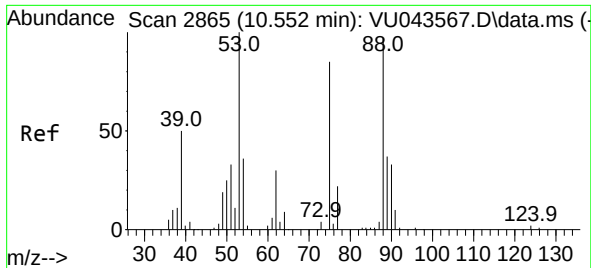
MMDadoda
5/7/2021 12:52:18 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.12 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 105 Resp: 293920
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7





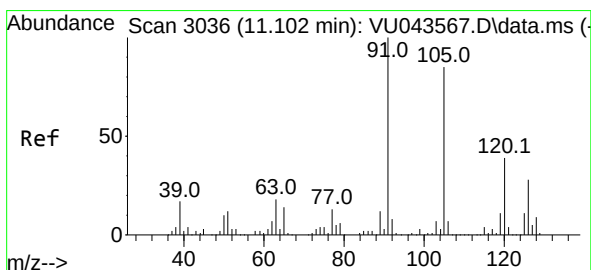
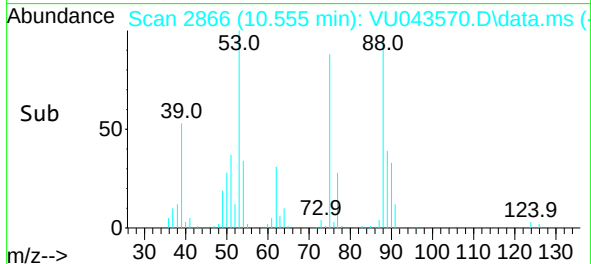
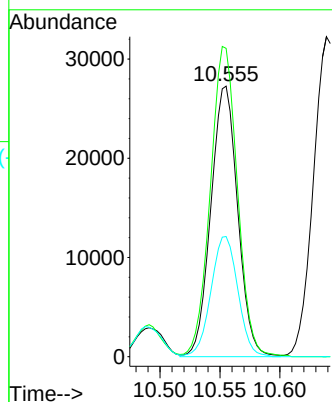
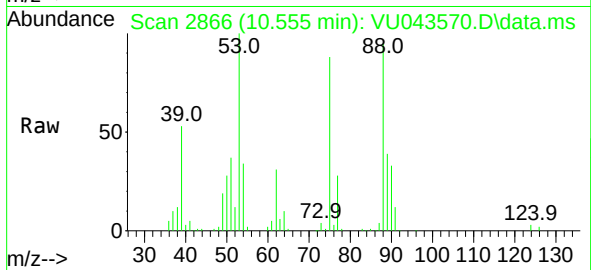
#81
trans-1,4-Dichloro-2-butene
Concen: 50.08 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 75 Resp: 42430
Ion Ratio Lower Upper
75 100
53 115.8 95.8 143.8
89 44.5 36.1 54.1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

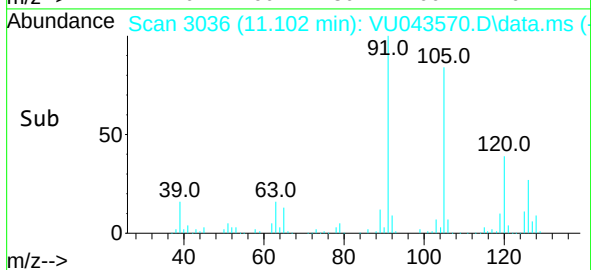
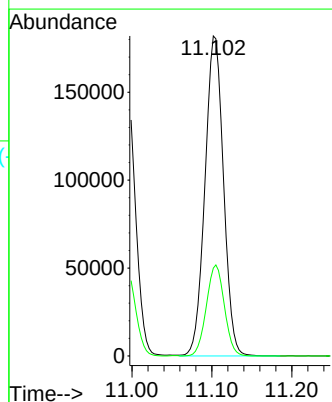
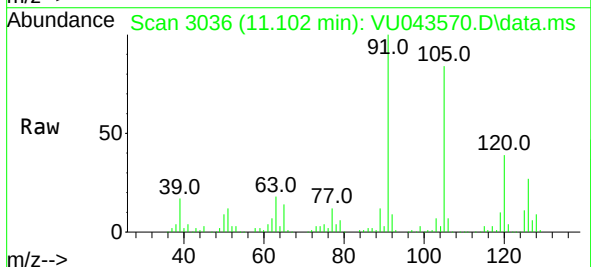
Manual Integrations
APPROVED

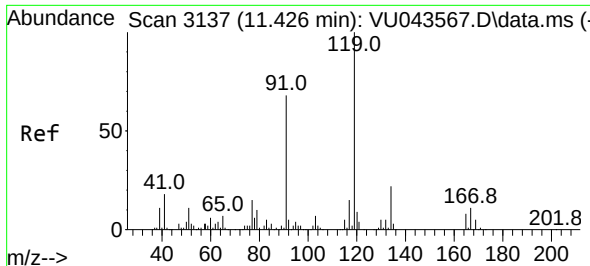
MMDadoda
5/7/2021 12:52:18 PM



#82
4-Chlorotoluene
Concen: 54.50 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

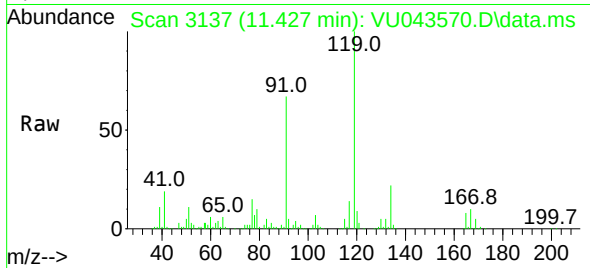
Tgt Ion: 91 Resp: 293538
Ion Ratio Lower Upper
91 100
126 27.6 13.7 41.0





#83
tert-Butylbenzene
Concen: 53.65 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

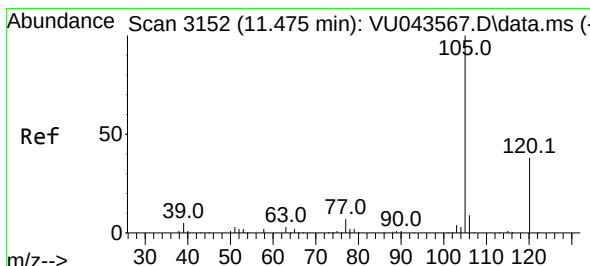
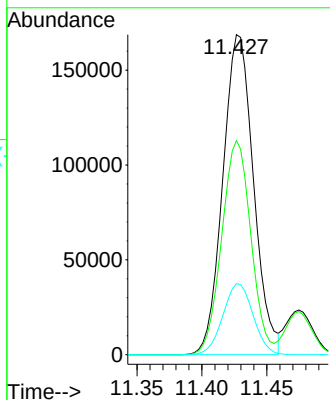
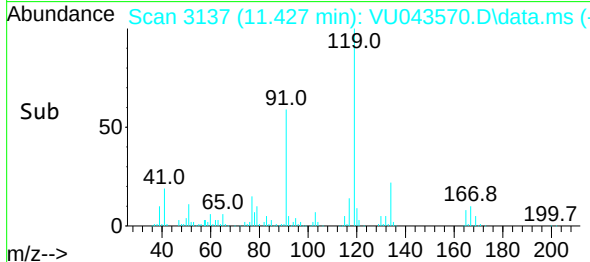
Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621



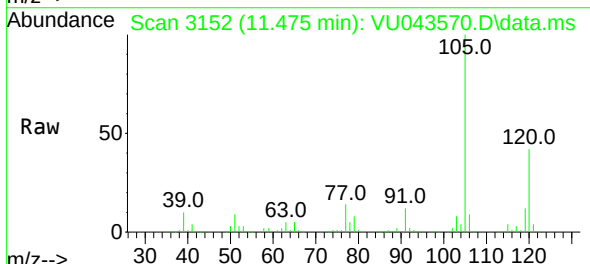
Tgt Ion:119 Resp: 277466
Ion Ratio Lower Upper
119 100
91 63.7 32.0 96.0
134 21.8 10.9 32.9

Manual Integrations
APPROVED

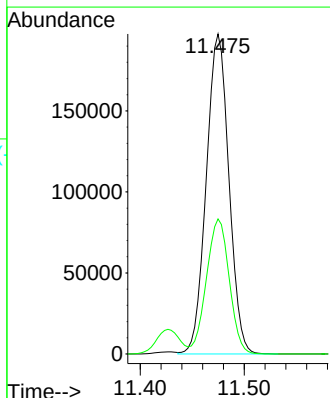
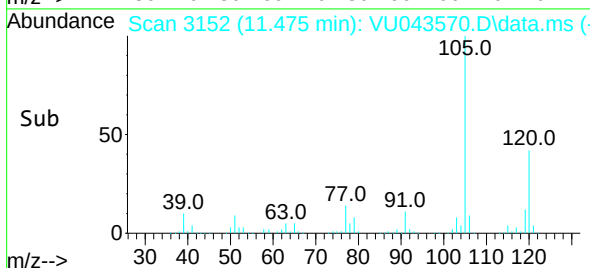
MMDadoda
5/7/2021 12:52:18 PM

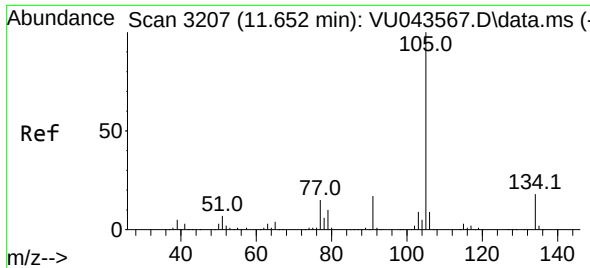


#84
1,2,4-Trimethylbenzene
Concen: 50.30 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



Tgt Ion:105 Resp: 298516
Ion Ratio Lower Upper
105 100
120 42.6 21.4 64.2





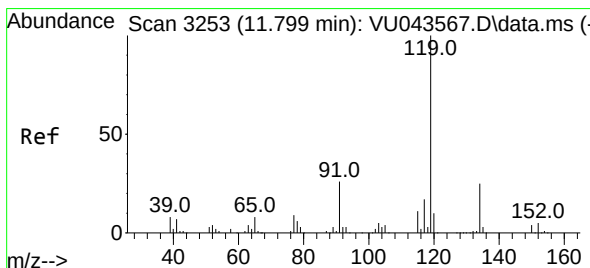
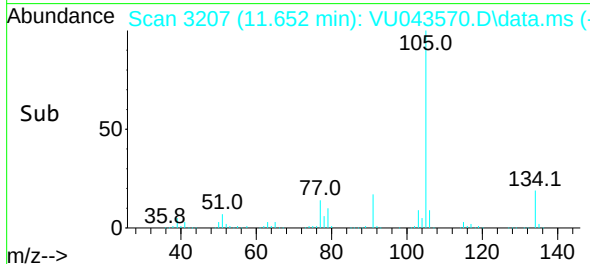
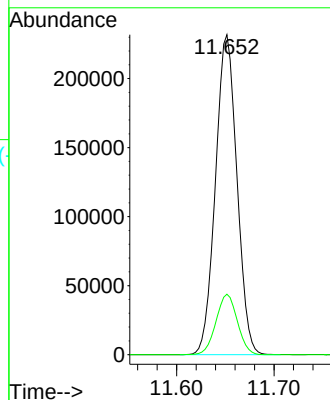
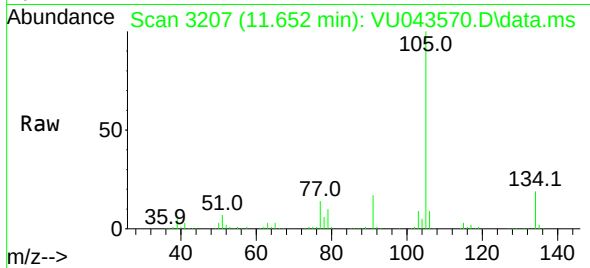
#85
 sec-Butylbenzene
 Concen: 50.24 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043570.D
 Acq: 06 May 2021 00:22

Tgt Ion:105 Resp: 354693
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.2 27.6

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU050621

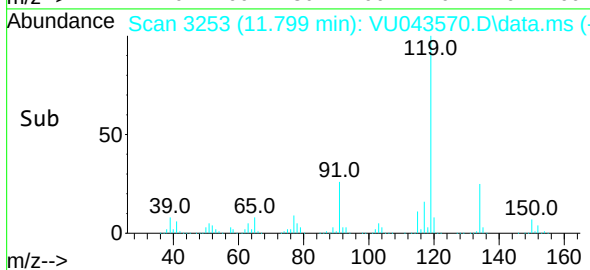
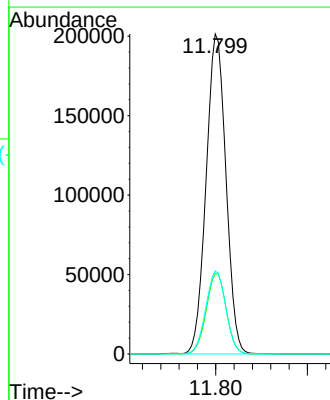
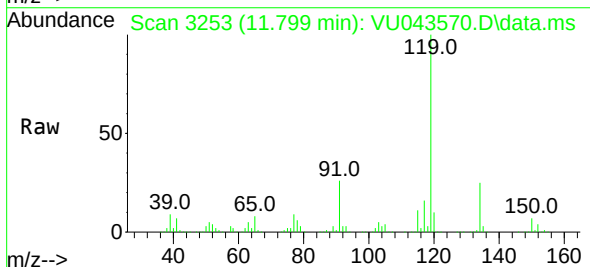
Manual Integrations
 APPROVED

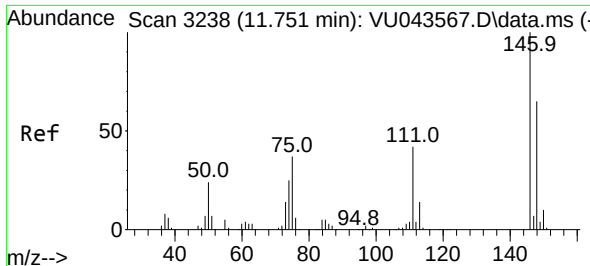
MMDadoda
 5/7/2021 12:52:18 PM



#86
 p-Isopropyltoluene
 Concen: 49.74 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043570.D
 Acq: 06 May 2021 00:22

Tgt Ion:119 Resp: 302023
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.0
 91 26.2 13.3 39.9





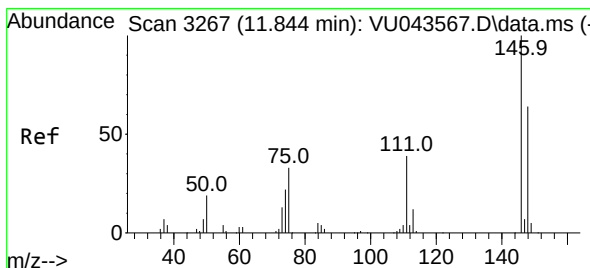
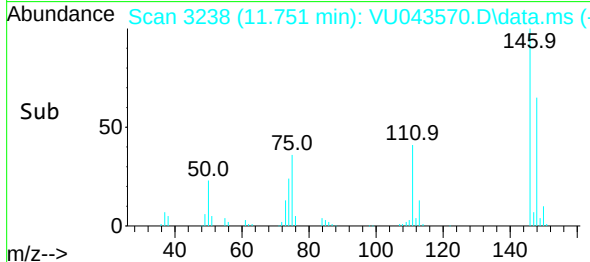
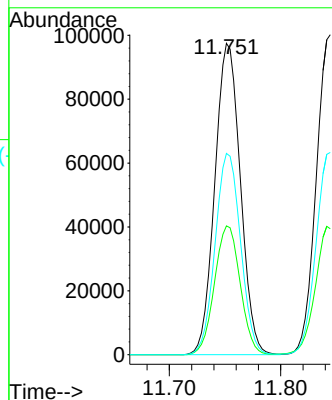
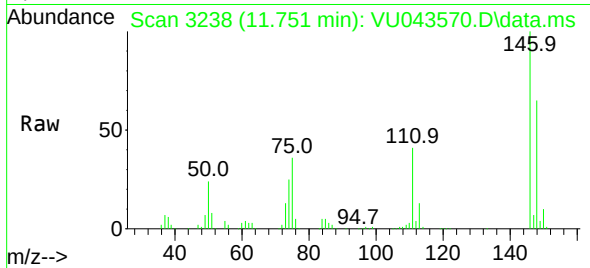
#87
1,3-Dichlorobenzene
Concen: 51.28 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:146 Resp: 155318
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.7
148 64.5 32.6 97.7

Instrument :
MSVOA_U
ClientSampled :
ICVVU050621

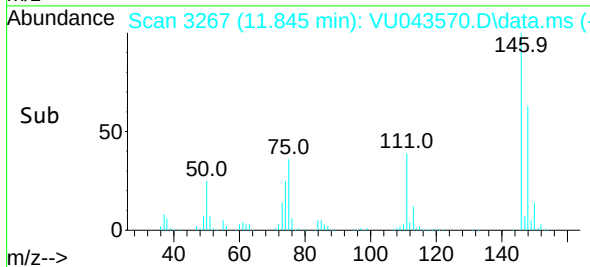
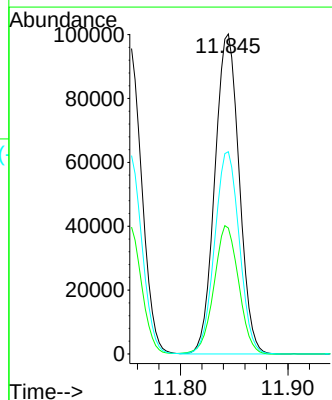
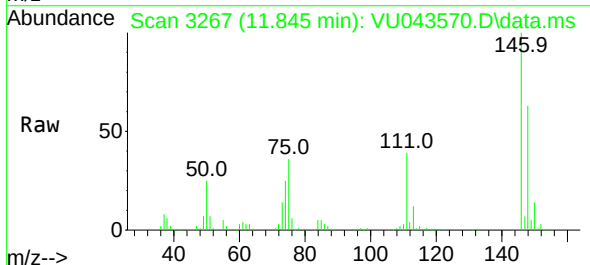
Manual Integrations
APPROVED

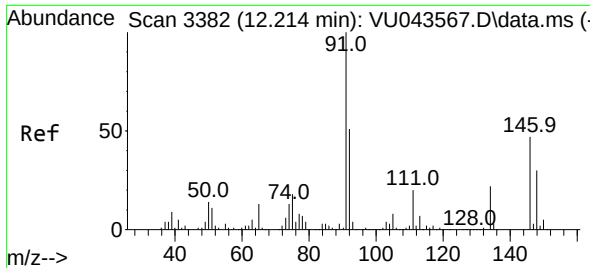
MMDadoda
5/7/2021 12:52:18 PM



#88
1,4-Dichlorobenzene
Concen: 50.23 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:146 Resp: 157760
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.6
148 64.1 31.7 95.1





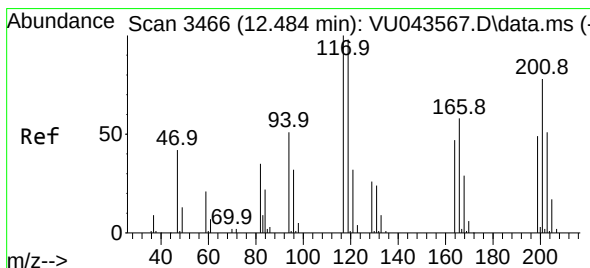
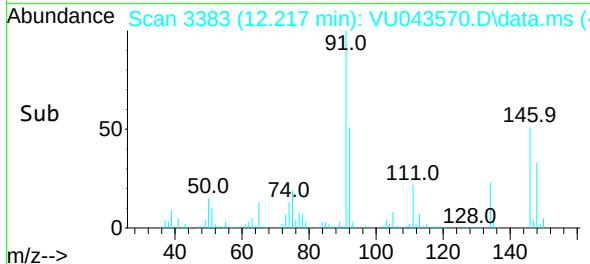
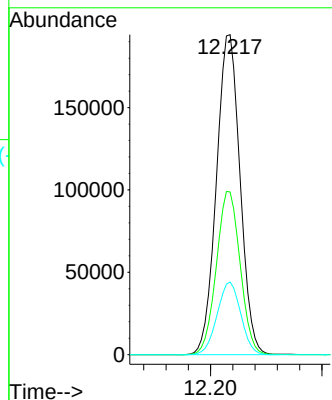
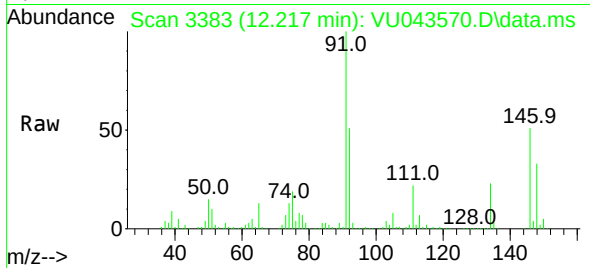
#89
n-Butylbenzene
Concen: 48.09 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 91 Resp: 286694
Ion Ratio Lower Upper
91 100
92 51.3 25.4 76.2
134 22.7 11.3 33.9

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

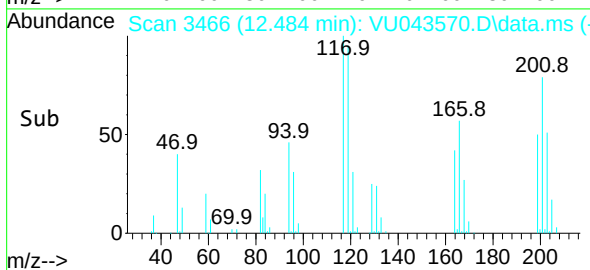
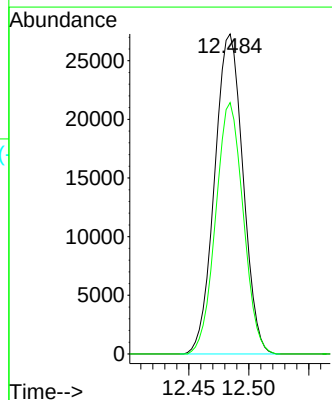
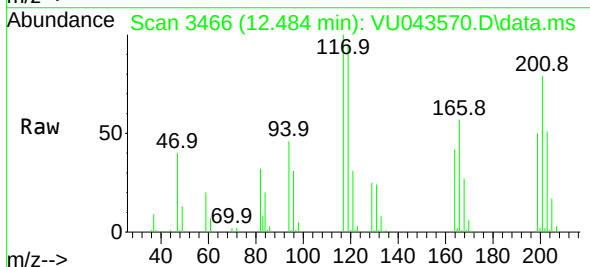
Manual Integrations
APPROVED

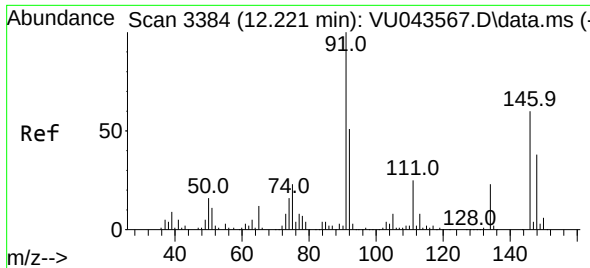
MMDadoda
5/7/2021 12:52:18 PM



#90
Hexachloroethane
Concen: 51.57 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion: 117 Resp: 44874
Ion Ratio Lower Upper
117 100
201 76.3 38.6 115.7





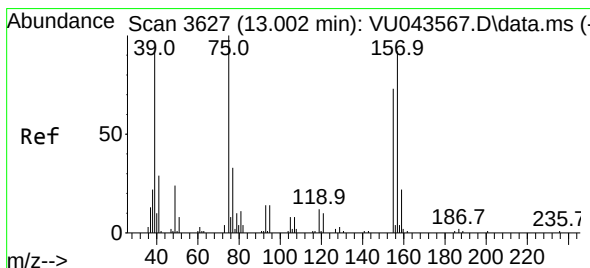
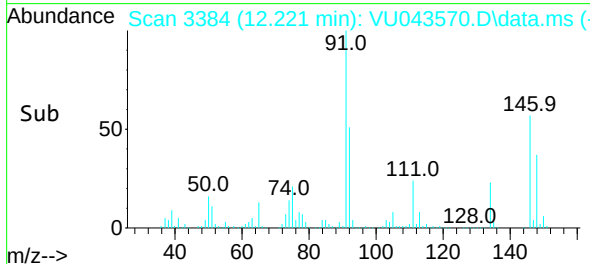
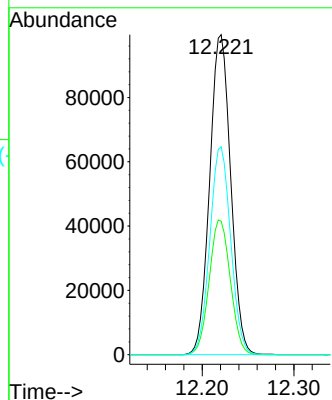
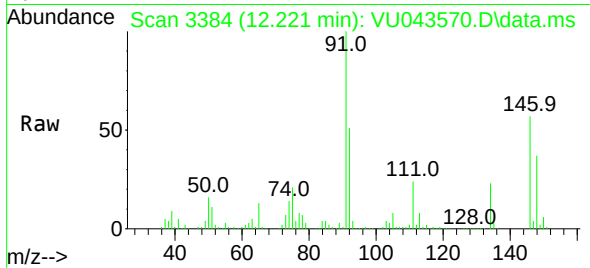
#91
1,2-Dichlorobenzene
Concen: 50.68 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

Tgt Ion:146 Resp: 158516
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.4
148 64.7 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

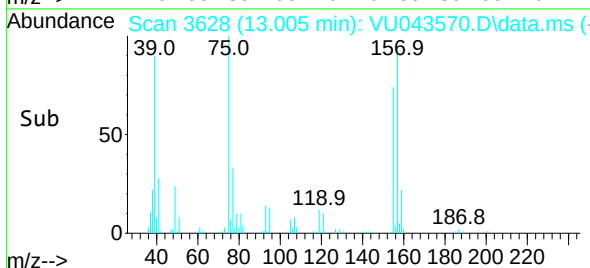
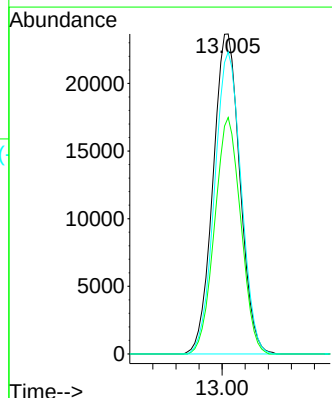
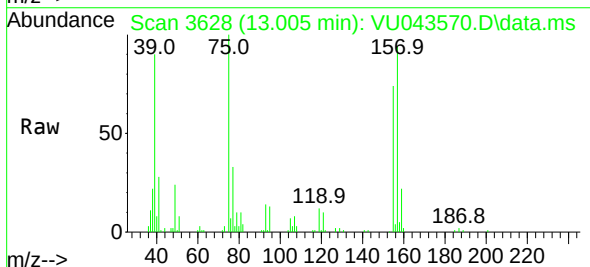
Manual Integrations
APPROVED

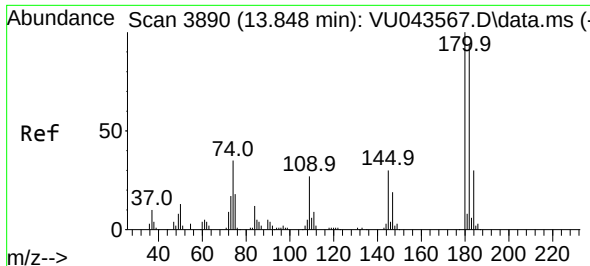
MMDadoda
5/7/2021 12:52:18 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.01 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

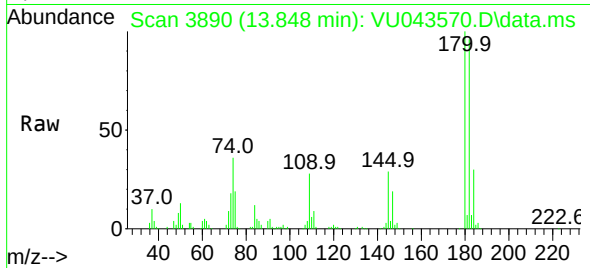
Tgt Ion: 75 Resp: 38329
Ion Ratio Lower Upper
75 100
155 71.7 36.7 110.1
157 92.9 47.1 141.4





#93
1,2,4-Trichlorobenzene
Concen: 51.31 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

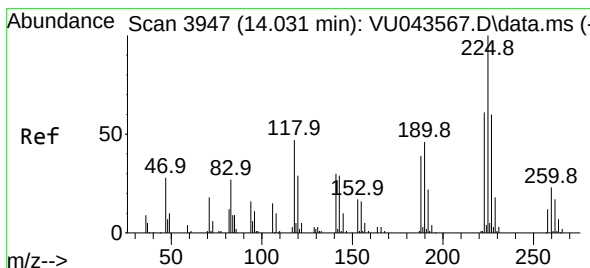
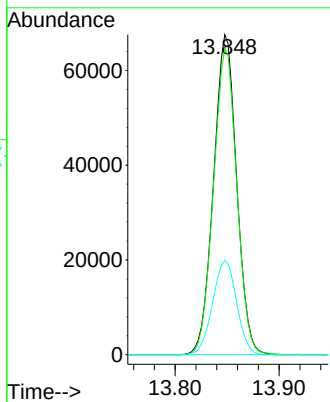
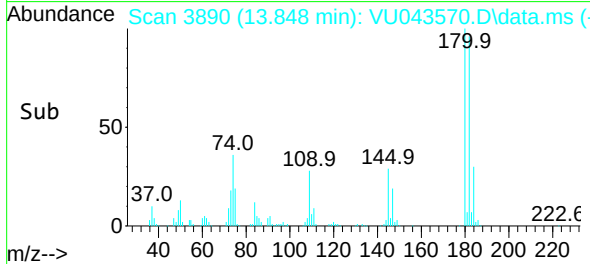
Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621



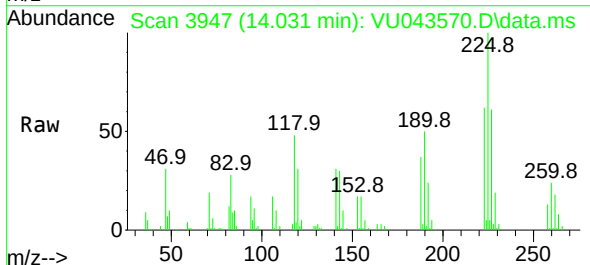
Tgt Ion:180 Resp: 104321
Ion Ratio Lower Upper
180 100
182 96.4 47.2 141.6
145 30.6 14.9 44.9

Manual Integrations
APPROVED

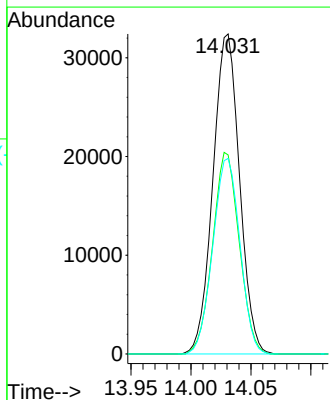
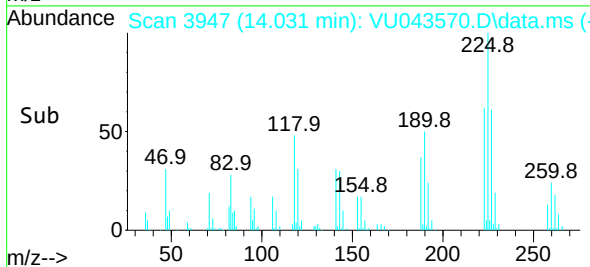
MMDadoda
5/7/2021 12:52:18 PM

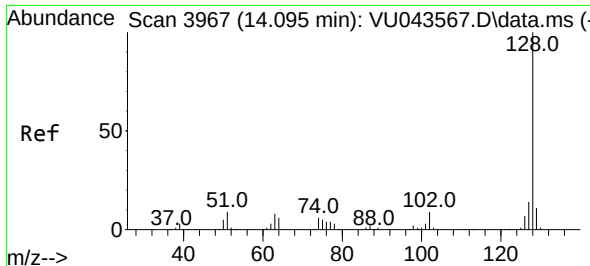


#94
Hexachlorobutadiene
Concen: 51.63 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22

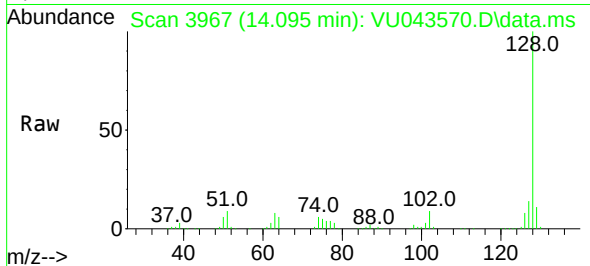


Tgt Ion:225 Resp: 49974
Ion Ratio Lower Upper
225 100
223 63.1 31.5 94.5
227 62.2 31.6 94.8

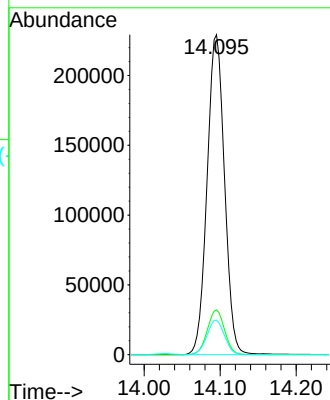
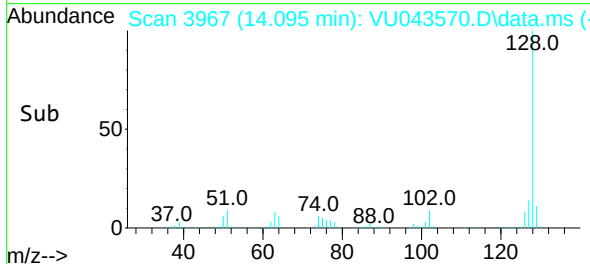




#95
Naphthalene
Concen: 49.60 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



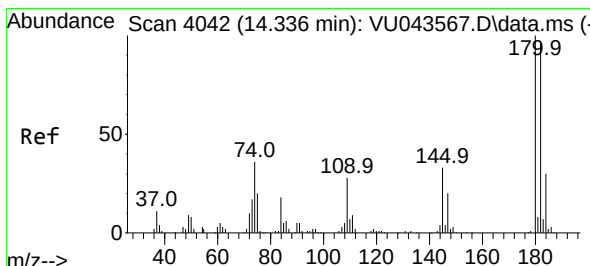
Tgt Ion:128 Resp: 365095
Ion Ratio Lower Upper
128 100
127 13.9 10.7 16.1
129 10.9 8.6 12.8



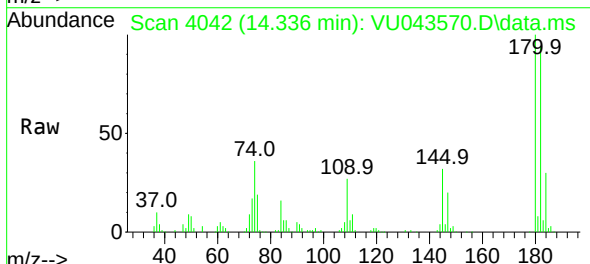
Instrument :
MSVOA_U
ClientSampleId :
ICVVU050621

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.02 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043570.D
Acq: 06 May 2021 00:22



Tgt Ion:180 Resp: 107501
Ion Ratio Lower Upper
180 100
182 94.6 48.2 144.6
145 32.6 16.2 48.6

