

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043572.D
 Acq On : 06 May 2021 10:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/7/2021 12:52:25 PM

Quant Time: May 07 02:01:47 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	120229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	196985	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	187770	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	102481	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	115813	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
35) Dibromofluoromethane	5.298	113	75817	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
50) Toluene-d8	7.906	98	284362	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	10.642	95	107835	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	77475	46.25	ug/l	98
3) Chloromethane	1.523	50	97008	46.84	ug/l	99
4) Vinyl Chloride	1.607	62	86777	45.47	ug/l	99
5) Bromomethane	1.839	94	51412	47.86	ug/l	99
6) Chloroethane	1.925	64	53637	43.82	ug/l	98
7) Trichlorofluoromethane	2.138	101	117355	45.40	ug/l	98
8) Diethyl Ether	2.379	74	44421	47.40	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.581	101	69373	48.43	ug/l	99
10) Methyl Iodide	2.726	142	82133	46.74	ug/l	100
11) Tert butyl alcohol	3.186	59	132118	202.33	ug/l	99
12) 1,1-Dichloroethene	2.581	96	65013	46.71	ug/l	94
13) Acrolein	2.488	56	70062	244.53	ug/l	98
14) Allyl chloride	2.929	41	168352	48.27	ug/l	100
15) Acrylonitrile	3.318	53	294531	248.50	ug/l	100
16) Acetone	2.630	43	325665	241.07	ug/l	99
17) Carbon Disulfide	2.797	76	205906	46.65	ug/l	99
18) Methyl Acetate	2.951	43	150261	48.66	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	231731	48.41	ug/l	96
20) Methylene Chloride	3.051	84	82722	43.51	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	73300	48.44	ug/l	96
22) Diisopropyl ether	3.999	45	293726	49.10	ug/l	97
23) Vinyl Acetate	3.964	43	1552378	227.27	ug/l	100
24) 1,1-Dichloroethane	3.877	63	159585	46.15	ug/l	99
25) 2-Butanone	4.707	43	518056	248.73	ug/l	99
26) 2,2-Dichloropropane	4.674	77	127059	54.52	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	85324	48.87	ug/l	99
28) Bromochloromethane	4.980	49	85511	49.28	ug/l #	22
29) Tetrahydrofuran	5.057	42	299377	253.12	ug/l	100
30) Chloroform	5.096	83	158300	47.35	ug/l	99
31) Cyclohexane	5.398	56	129278	44.50	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	132597	46.54	ug/l	97
36) 1,1-Dichloropropene	5.533	75	113690	50.84	ug/l	98
37) Ethyl Acetate	4.809	43	192010	50.69	ug/l	100
38) Carbon Tetrachloride	5.533	117	109844	48.46	ug/l	99
39) Methylcyclohexane	6.771	83	110375	51.08	ug/l	99
40) Benzene	5.784	78	330137	49.25	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043572.D
 Acq On : 06 May 2021 10:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/7/2021 12:52:25 PM

Quant Time: May 07 02:01:47 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	105293	48.09	ug/l	99
42) 1,2-Dichloroethane	5.803	62	144177	48.98	ug/l	99
43) Isopropyl Acetate	5.919	43	282146	50.79	ug/l	100
44) Trichloroethene	6.549	130	81057	51.49	ug/l	95
45) 1,2-Dichloropropane	6.800	63	95474	48.33	ug/l	99
46) Dibromomethane	6.925	93	62337	50.06	ug/l	98
47) Bromodichloromethane	7.115	83	126901	50.33	ug/l	99
48) Methyl methacrylate	6.967	41	142644	51.11	ug/l	99
49) 1,4-Dioxane	6.970	88	46632	909.65	ug/l	99
51) 4-Methyl-2-Pentanone	7.800	43	1012695	224.75	ug/l	99
52) Toluene	7.977	92	198378	51.20	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	137602	47.57	ug/l	98
54) cis-1,3-Dichloropropene	7.616	75	143442	52.04	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	82911	49.09	ug/l	99
56) Ethyl methacrylate	8.340	69	138138	43.89	ug/l	98
57) 1,3-Dichloropropane	8.584	76	150621	50.14	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	222518	228.24	ug/l	99
59) 2-Hexanone	8.690	43	809940	221.09	ug/l	99
60) Dibromochloromethane	8.819	129	90640	50.45	ug/l	100
61) 1,2-Dibromoethane	8.932	107	91704	50.26	ug/l	99
64) Tetrachloroethene	8.562	164	78191	53.92	ug/l	96
65) Chlorobenzene	9.456	112	206553	49.86	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	77700	48.75	ug/l	99
67) Ethyl Benzene	9.578	91	391362	47.31	ug/l	100
68) m/p-Xylenes	9.700	106	291059	96.20	ug/l	100
69) o-Xylene	10.108	106	139034	47.07	ug/l	99
70) Styrene	10.121	104	243817	46.72	ug/l	99
71) Bromoform	10.298	173	73227	44.59	ug/l #	100
73) Isopropylbenzene	10.491	105	376055	51.19	ug/l	99
74) N-amyl acetate	10.327	43	238321	43.94	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	159211	45.95	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	157809m	48.43	ug/l	
77) Bromobenzene	10.790	156	93762	49.59	ug/l	98
78) n-propylbenzene	10.915	91	476126	53.01	ug/l	99
79) 2-Chlorotoluene	10.993	91	276655	49.69	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	331330	47.87	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	51061	51.03	ug/l	94
82) 4-Chlorotoluene	11.105	91	333387	52.41	ug/l	99
83) tert-Butylbenzene	11.430	119	308366	50.49	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	335170	47.87	ug/l	100
85) sec-Butylbenzene	11.652	105	397763	47.77	ug/l	99
86) p-Isopropyltoluene	11.803	119	344373	48.07	ug/l	100
87) 1,3-Dichlorobenzene	11.755	146	175677	49.11	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	178450	48.10	ug/l	99
89) n-Butylbenzene	12.218	91	340200	48.31	ug/l	100
90) Hexachloroethane	12.484	117	48564	47.25	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	176807	47.87	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	41173	48.21	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	117251	48.83	ug/l	99
94) Hexachlorobutadiene	14.031	225	58715	51.36	ug/l	99
95) Naphthalene	14.095	128	391278	45.15	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	120899	50.48	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
Data File : VU043572.D
Acq On : 06 May 2021 10:15
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:25 PM

Quant Time: May 07 02:01:47 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

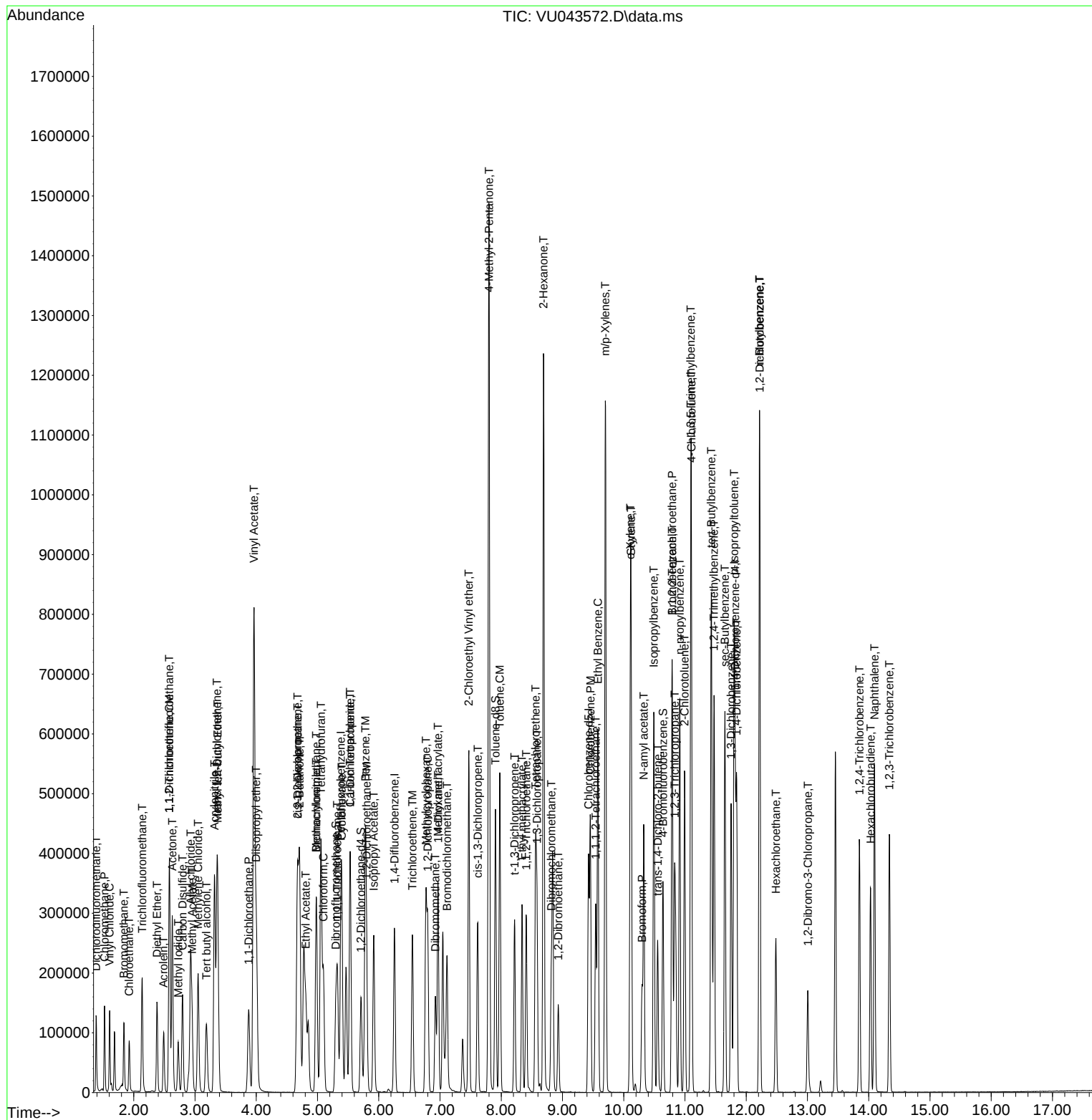
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
Data File : VU043572.D
Acq On : 06 May 2021 10:15
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

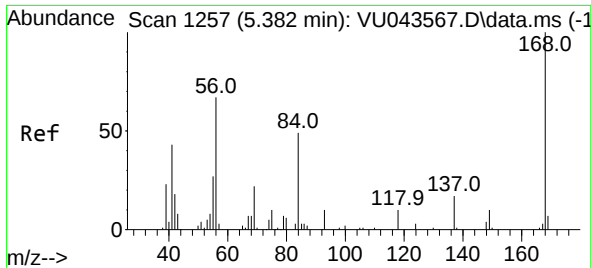
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

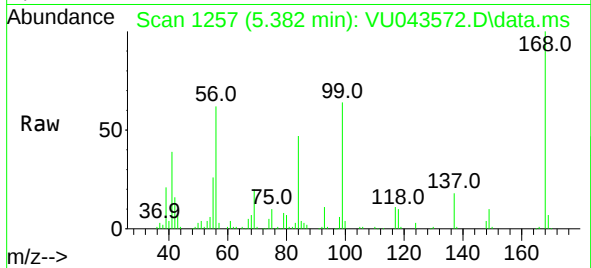
MMDadoda
5/7/2021 12:52:25 PM

Quant Time: May 07 02:01:47 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

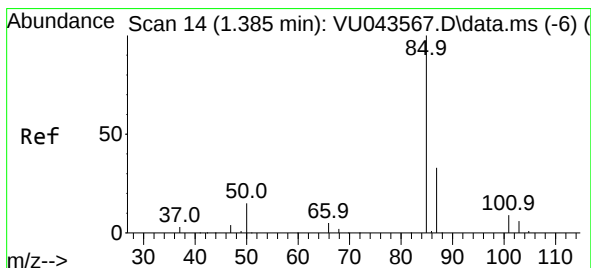
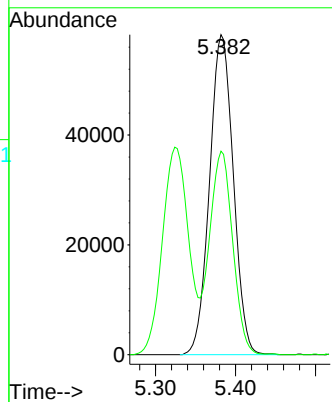
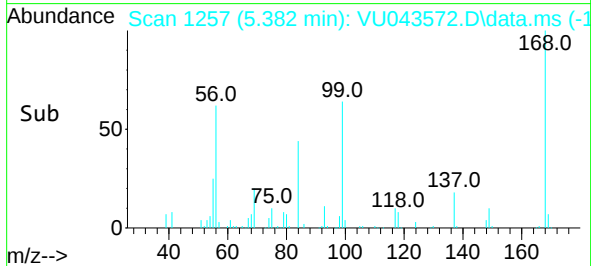




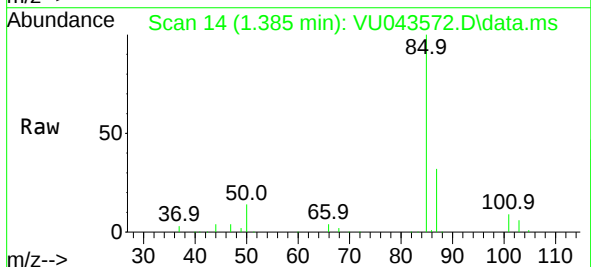
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



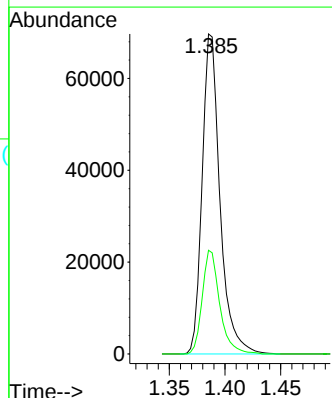
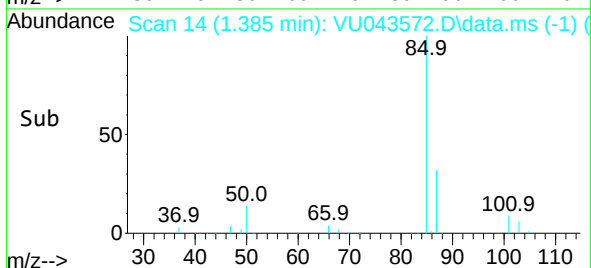
Tgt Ion: 168 Resp: 120229
Ion Ratio Lower Upper
168 100
99 63.6 49.0 73.6



#2
Dichlorodifluoromethane
Concen: 46.25 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



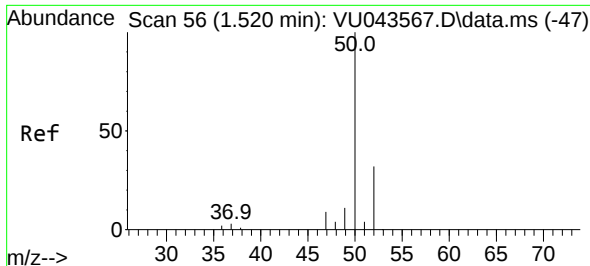
Tgt Ion: 85 Resp: 77475
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:25 PM



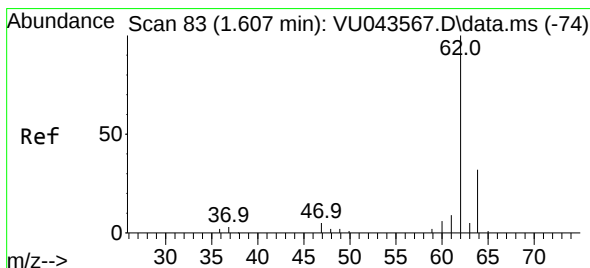
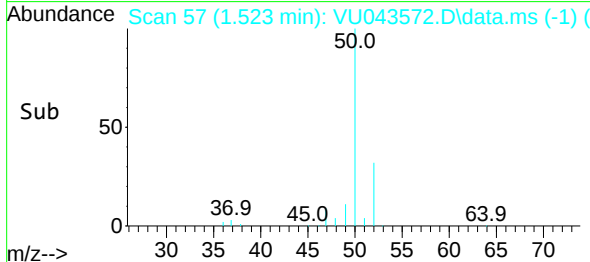
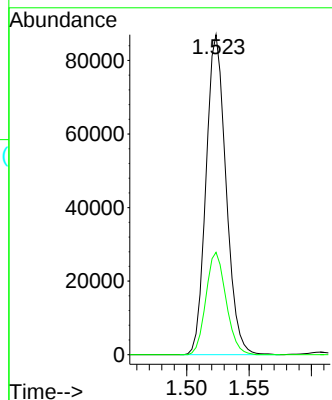
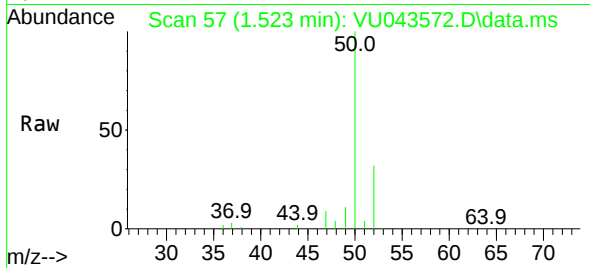
#3
Chloromethane
Concen: 46.84 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 50 Resp: 97008
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

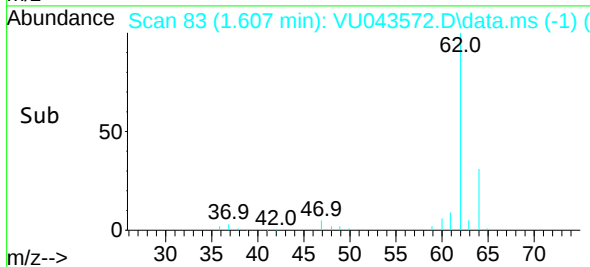
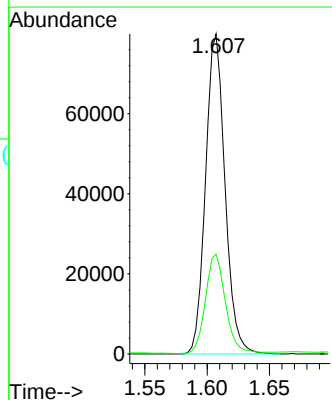
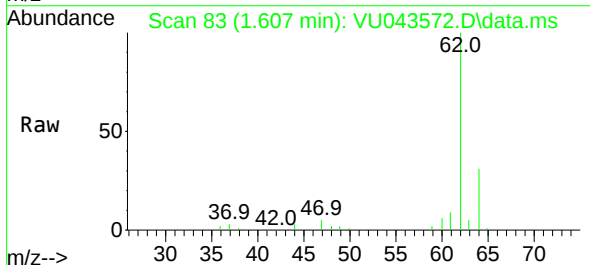
Manual Integrations
APPROVED

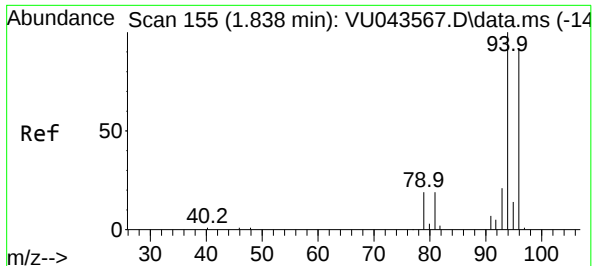
MMDadoda
5/7/2021 12:52:25 PM



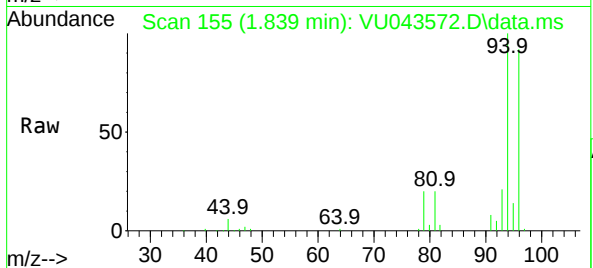
#4
Vinyl Chloride
Concen: 45.47 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 62 Resp: 86777
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.2

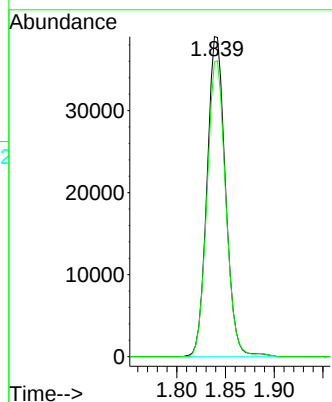
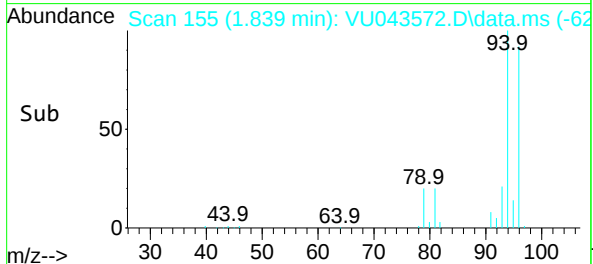




#5
Bromomethane
Concen: 47.86 ug/l
RT: 1.839 min Scan# 155
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



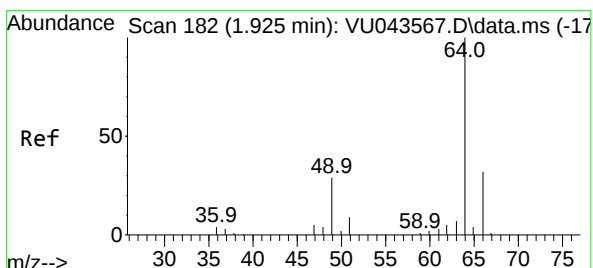
Tgt Ion: 94 Resp: 51412
Ion Ratio Lower Upper
94 100
96 92.1 73.3 109.9



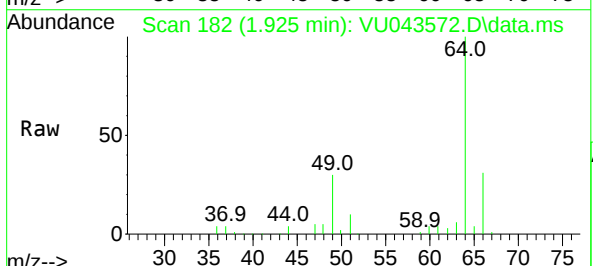
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

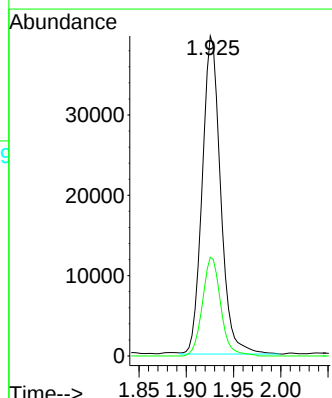
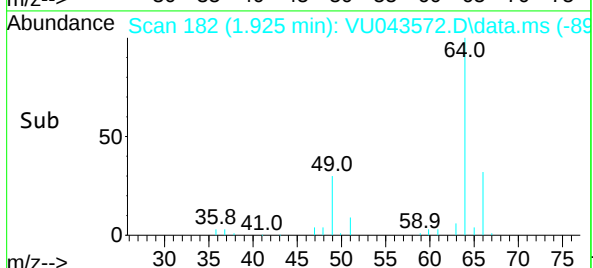
MMDadoda
5/7/2021 12:52:25 PM

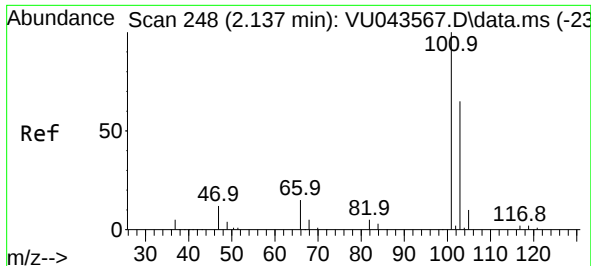


#6
Chloroethane
Concen: 43.82 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



Tgt Ion: 64 Resp: 53637
Ion Ratio Lower Upper
64 100
66 31.0 25.7 38.5





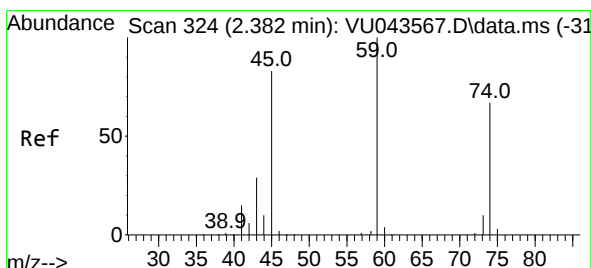
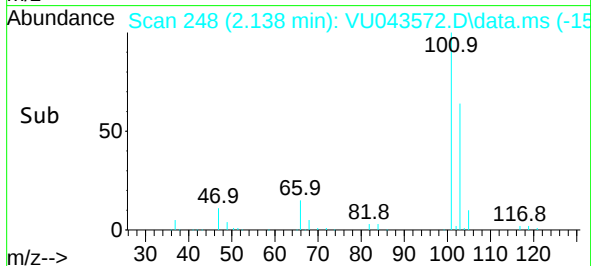
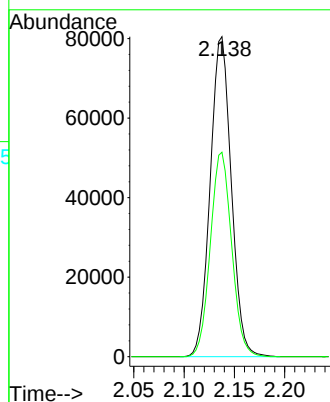
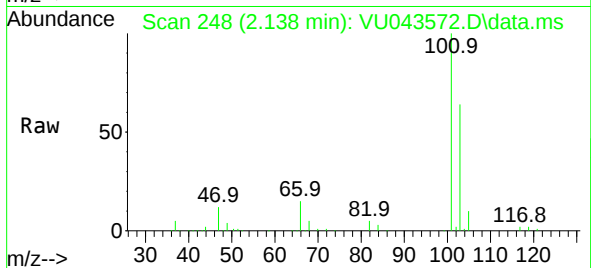
#7
Trichlorofluoromethane
Concen: 45.40 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:101 Resp: 117355
Ion Ratio Lower Upper
101 100
103 63.9 52.3 78.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

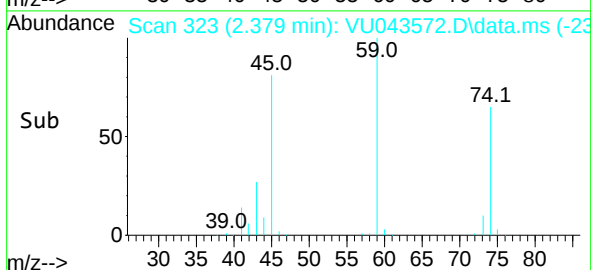
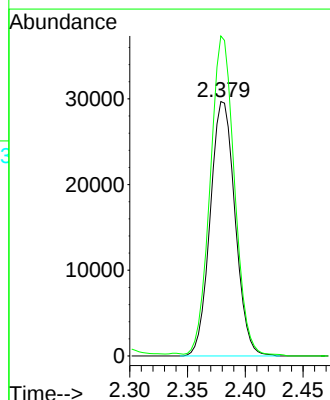
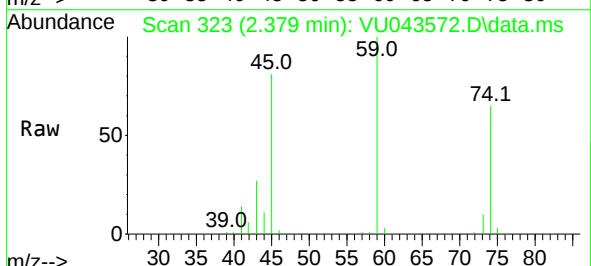
Manual Integrations
APPROVED

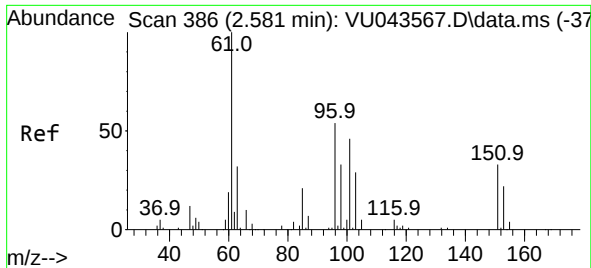
MMDadoda
5/7/2021 12:52:25 PM



#8
Diethyl Ether
Concen: 47.40 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 74 Resp: 44421
Ion Ratio Lower Upper
74 100
45 123.7 62.6 187.8





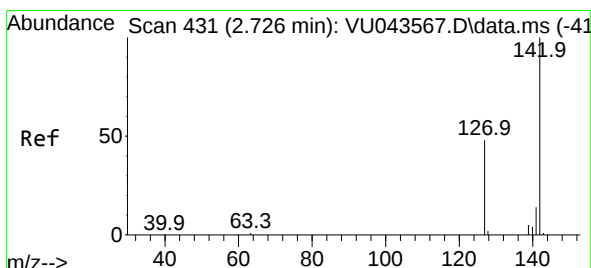
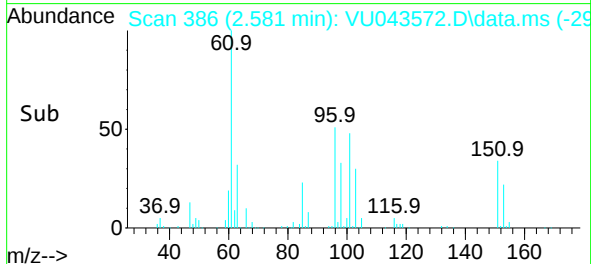
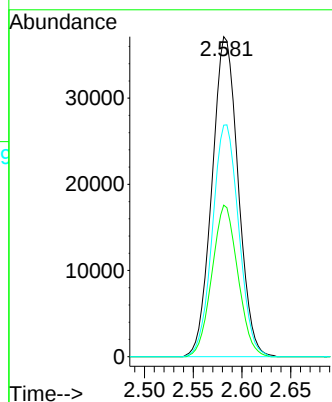
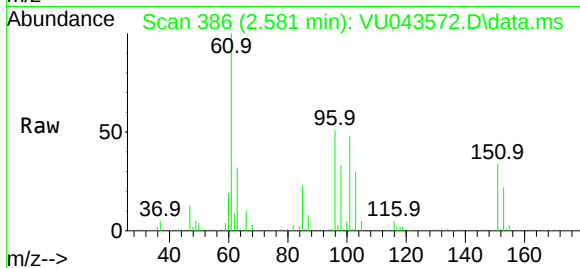
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.43 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:	101	Resp:	69373
Ion Ratio	Lower	Upper	
101	100		
85	46.8	37.3	55.9
151	73.0	59.4	89.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

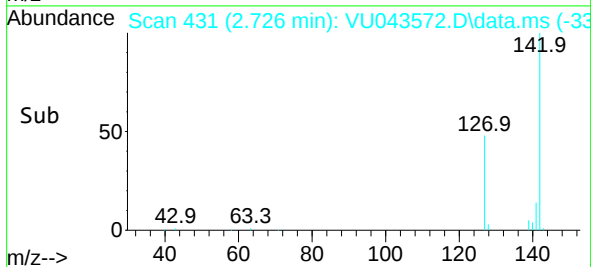
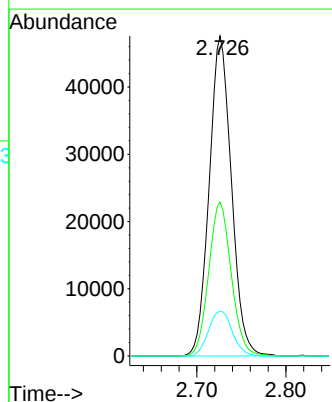
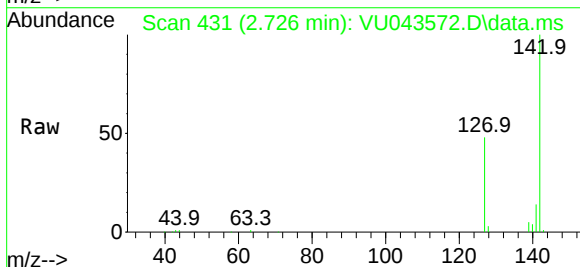
Manual Integrations
APPROVED

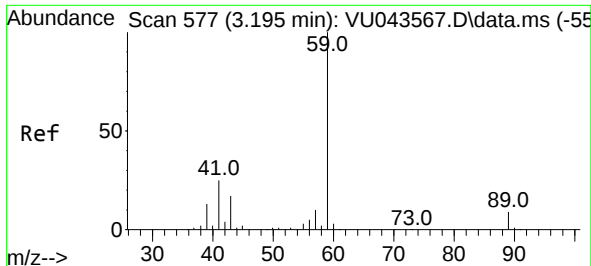
MMDadoda
5/7/2021 12:52:25 PM



#10
Methyl Iodide
Concen: 46.74 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:	142	Resp:	82133
Ion Ratio	Lower	Upper	
142	100		
127	48.8	38.9	58.3
141	15.0	11.8	17.6





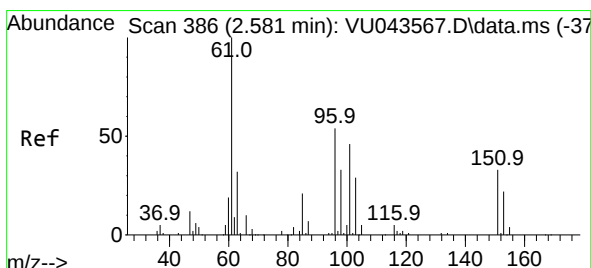
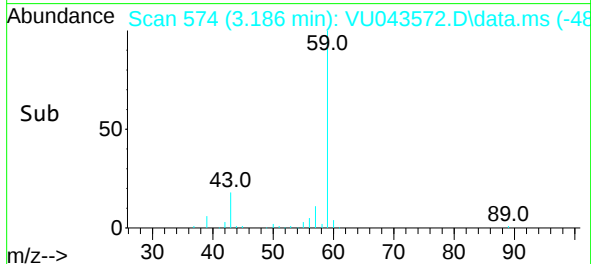
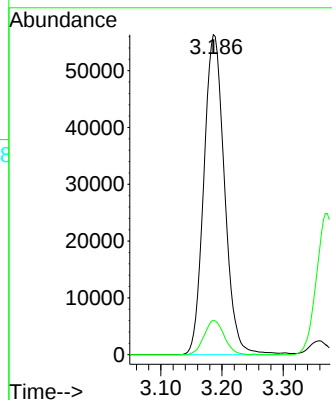
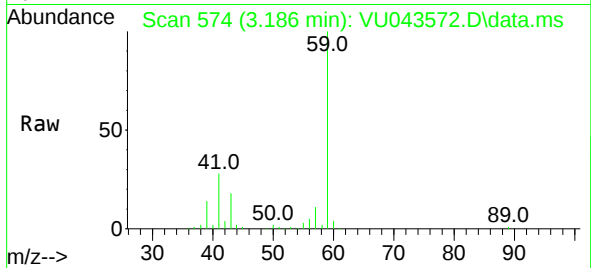
#11
Tert butyl alcohol
Concen: 202.33 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.009 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 59 Resp: 132118
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

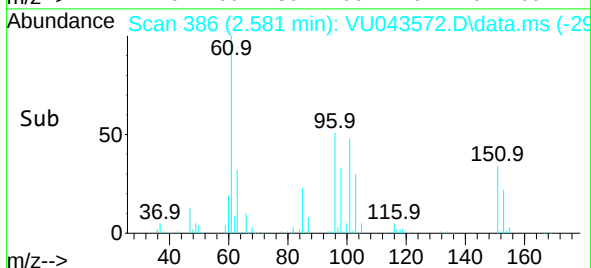
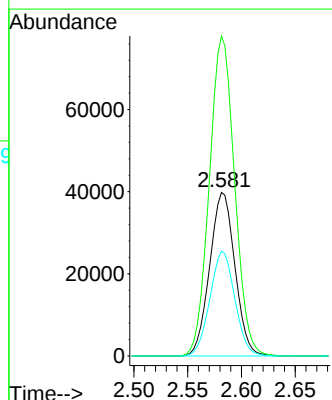
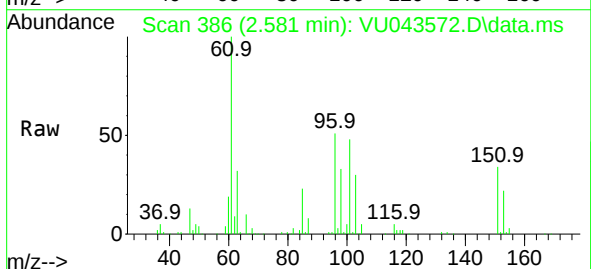
Manual Integrations
APPROVED

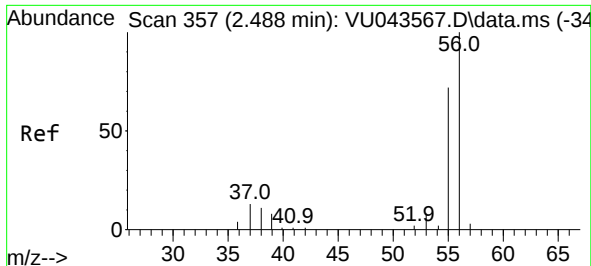
MMDadoda
5/7/2021 12:52:25 PM



#12
1,1-Dichloroethene
Concen: 46.71 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

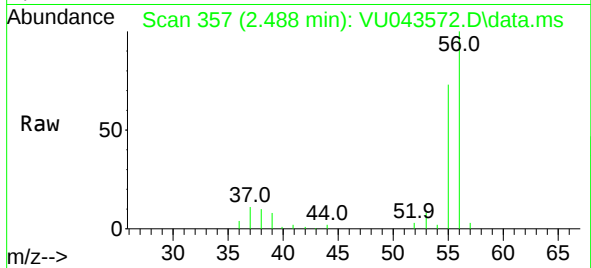
Tgt Ion: 96 Resp: 65013
Ion Ratio Lower Upper
96 100
61 195.6 148.4 222.6
98 64.0 49.4 74.2



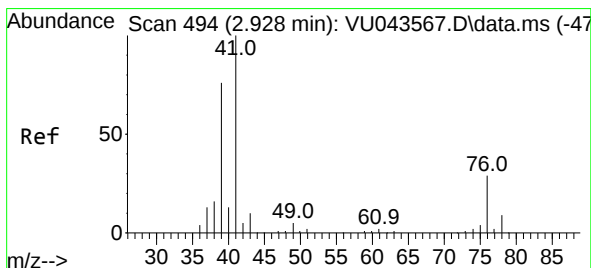
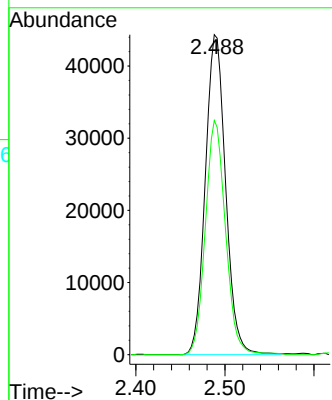
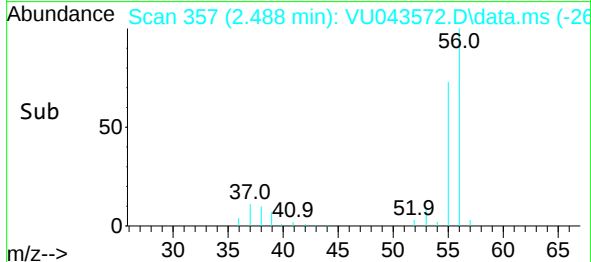


#13
Acrolein
Concen: 244.53 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

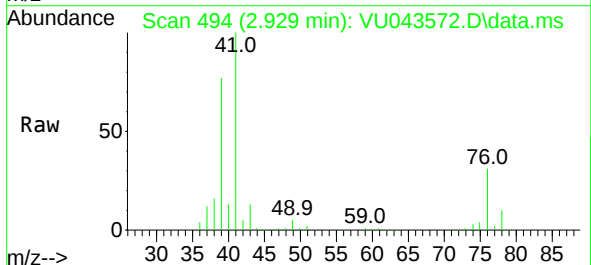
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



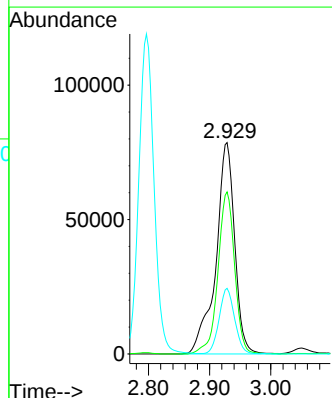
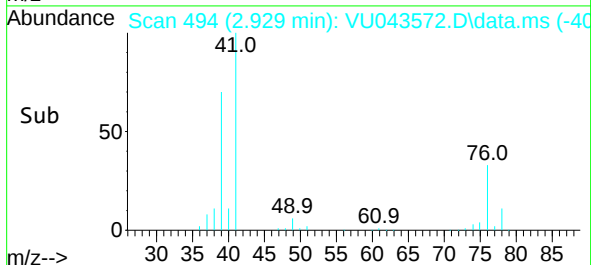
Tgt Ion: 56 Resp: 70062
Ion Ratio Lower Upper
56 100
55 72.8 56.9 85.3

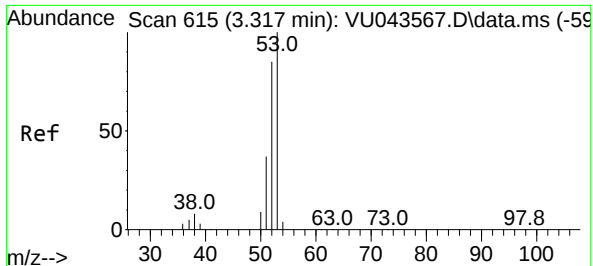


#14
Allyl chloride
Concen: 48.27 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



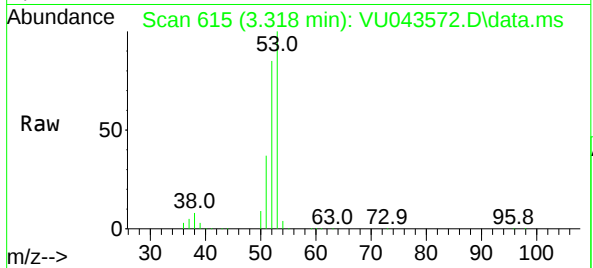
Tgt Ion: 41 Resp: 168352
Ion Ratio Lower Upper
41 100
39 68.0 54.5 81.7
76 25.2 19.9 29.9





#15
Acrylonitrile
Concen: 248.50 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

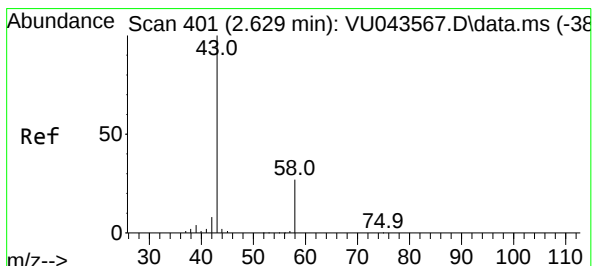
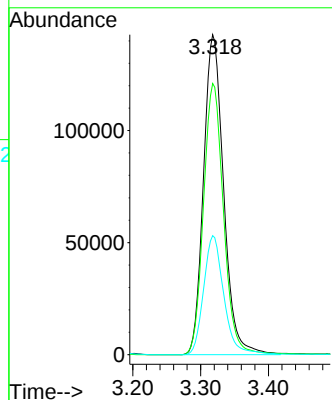
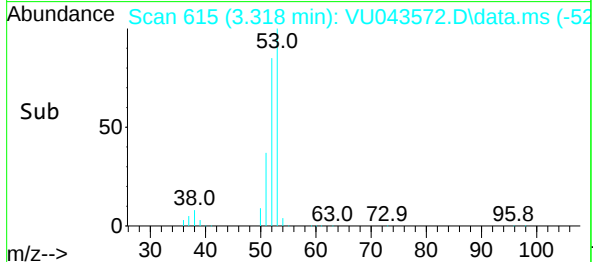
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



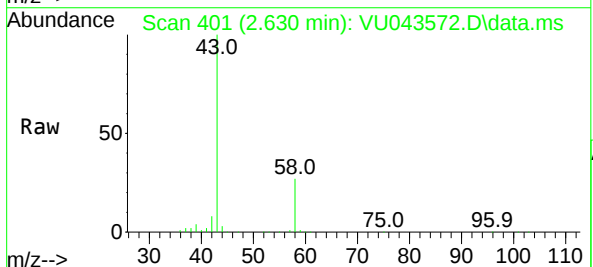
Tgt Ion: 53 Resp: 294531
Ion Ratio Lower Upper
53 100
52 84.4 67.4 101.2
51 37.5 30.0 45.0

Manual Integrations
APPROVED

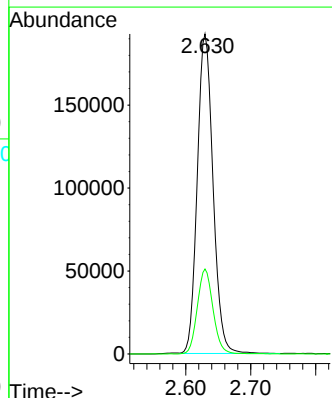
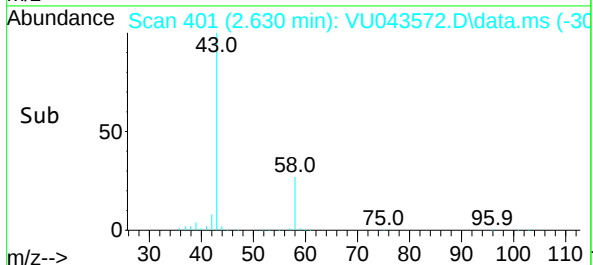
MMDadoda
5/7/2021 12:52:25 PM

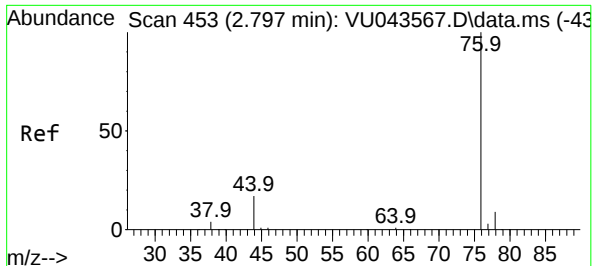


#16
Acetone
Concen: 241.07 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

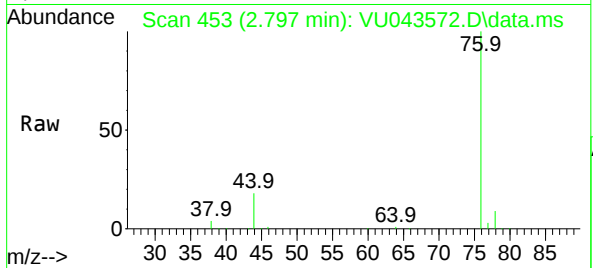


Tgt Ion: 43 Resp: 325665
Ion Ratio Lower Upper
43 100
58 26.6 21.7 32.5

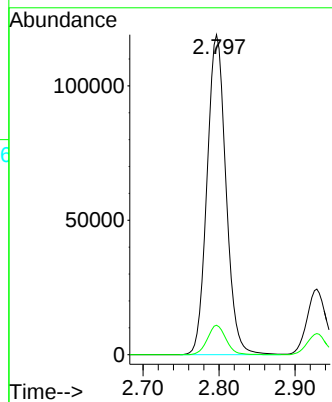
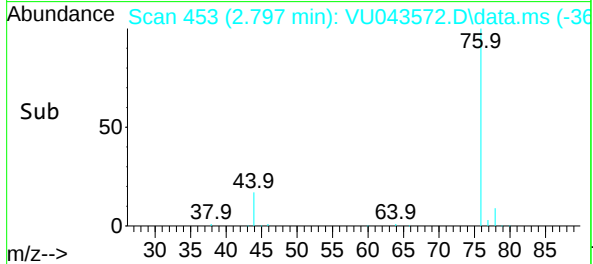




#17
Carbon Disulfide
Concen: 46.65 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



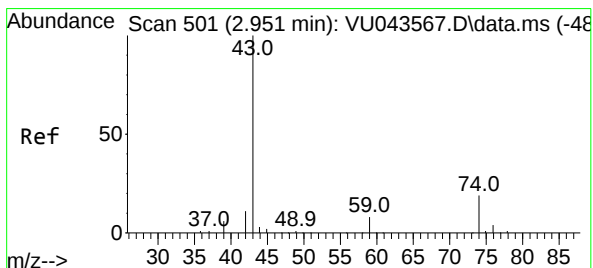
Tgt Ion: 76 Resp: 205906
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



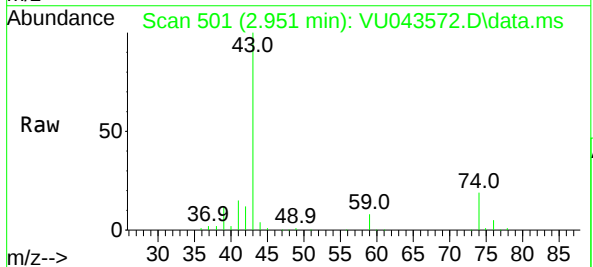
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

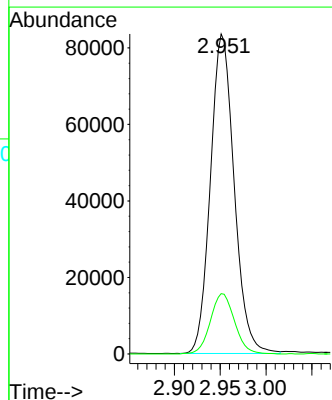
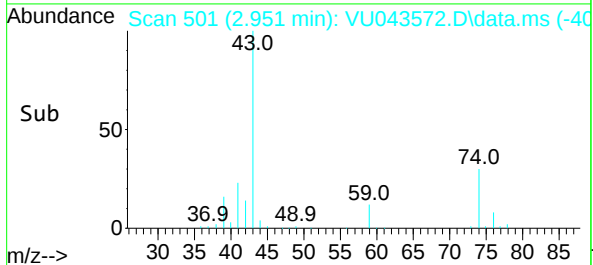
MMDadoda
5/7/2021 12:52:25 PM

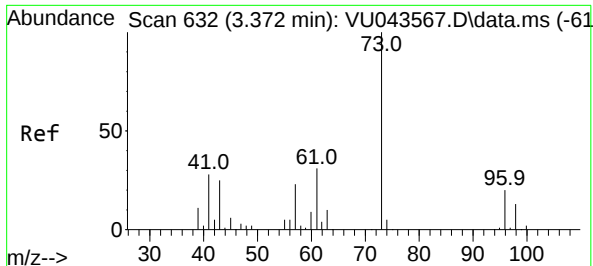


#18
Methyl Acetate
Concen: 48.66 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



Tgt Ion: 43 Resp: 150261
Ion Ratio Lower Upper
43 100
74 19.3 15.3 22.9





#19

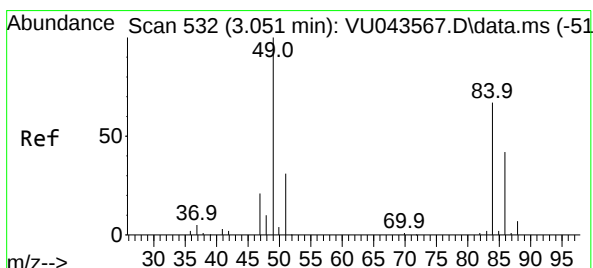
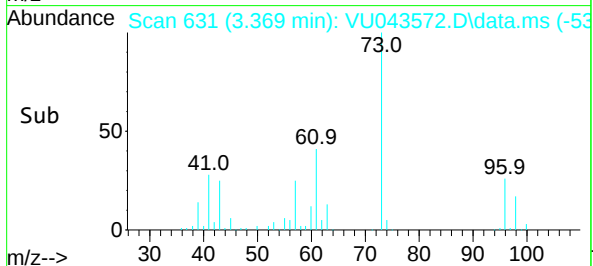
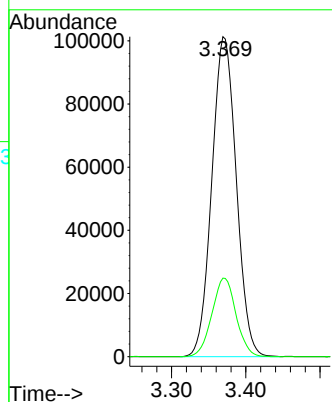
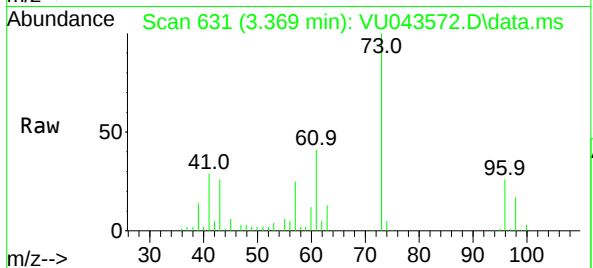
Methyl tert-butyl Ether
Concen: 48.41 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 73 Resp: 231731
Ion Ratio Lower Upper
73 100
57 24.5 18.2 27.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

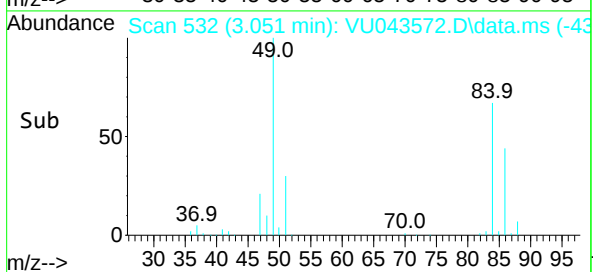
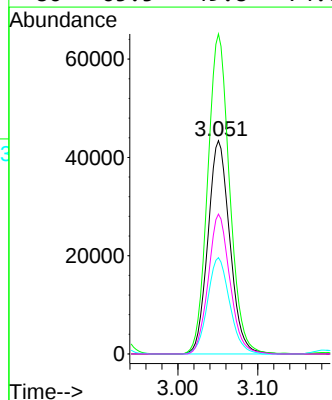
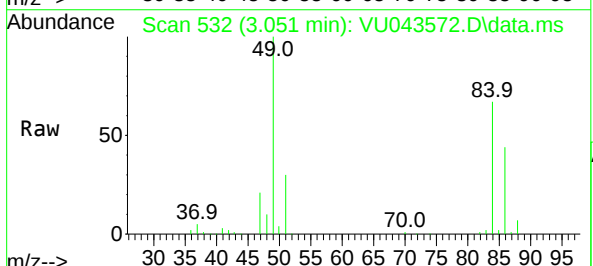
MMDadoda
5/7/2021 12:52:25 PM

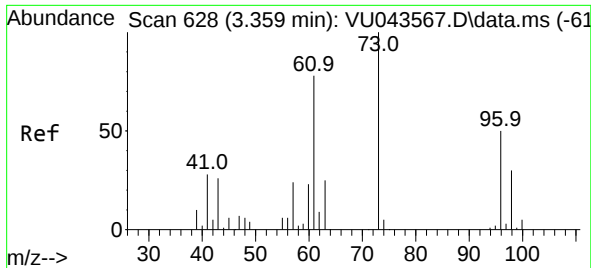


#20

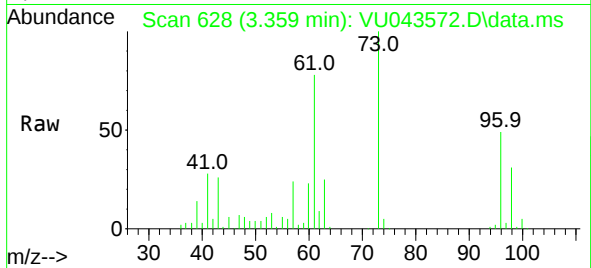
Methylene Chloride
Concen: 43.51 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 84 Resp: 82722
Ion Ratio Lower Upper
84 100
49 150.0 119.0 178.4
51 45.2 36.8 55.2
86 65.5 49.8 74.6

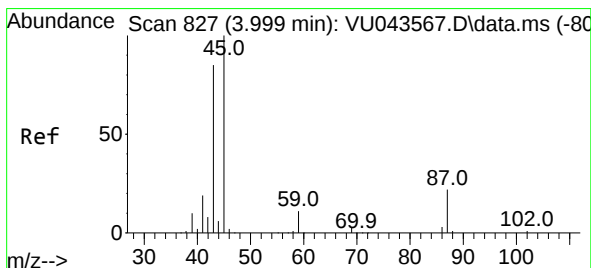
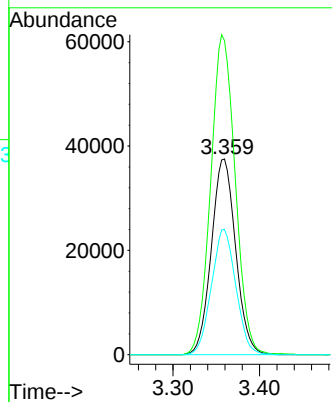
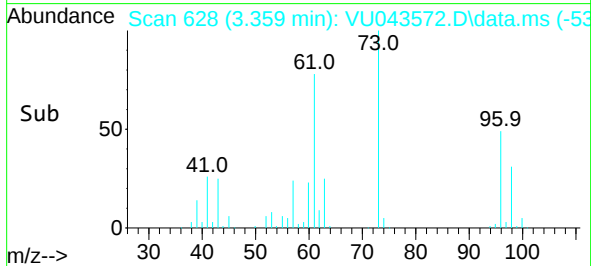




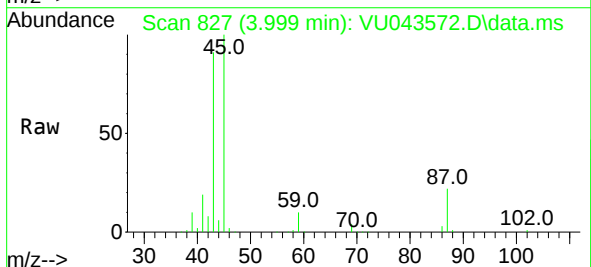
#21
trans-1,2-Dichloroethene
Concen: 48.44 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



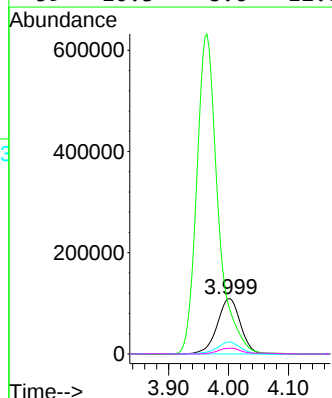
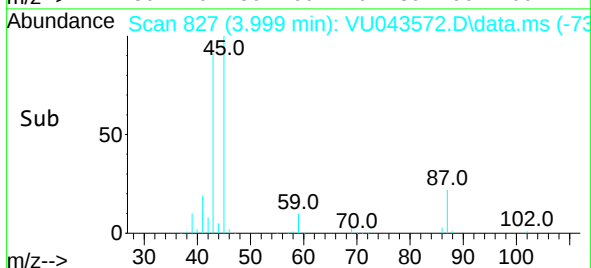
Tgt Ion: 96 Resp: 73300
Ion Ratio Lower Upper
96 100
61 160.5 124.4 186.6
98 64.0 48.4 72.6



#22
Diisopropyl ether
Concen: 49.10 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



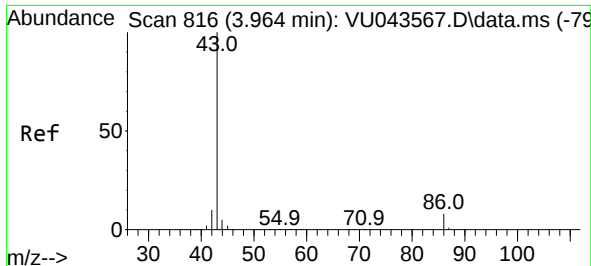
Tgt Ion: 45 Resp: 293726
Ion Ratio Lower Upper
45 100
43 89.8 69.0 103.4
87 21.8 17.8 26.6
59 10.3 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:25 PM



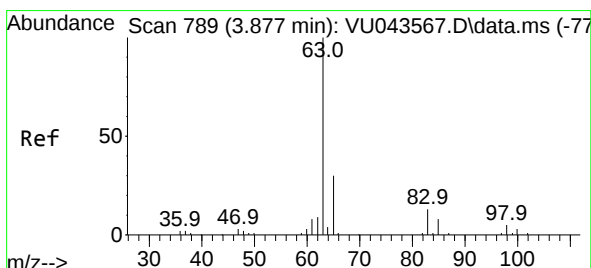
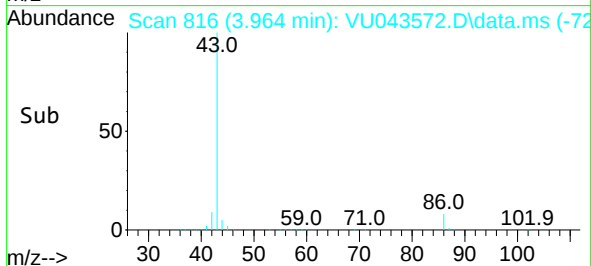
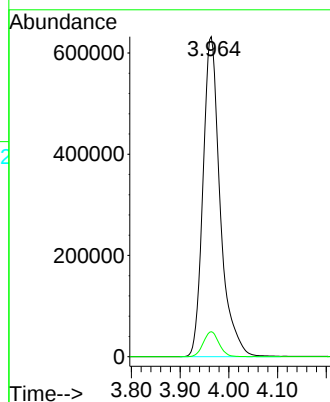
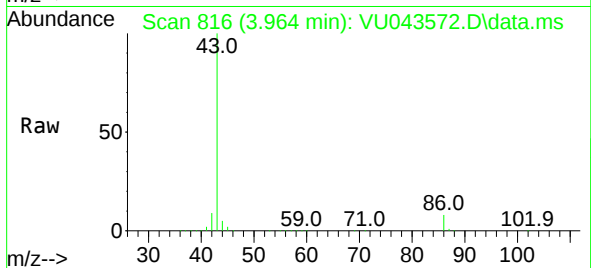
#23
 Vinyl Acetate
 Concen: 227.27 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU043572.D
 Acq: 06 May 2021 10:15

Tgt Ion: 43 Resp: 1552378
 Ion Ratio Lower Upper
 43 100
 86 7.8 6.2 9.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

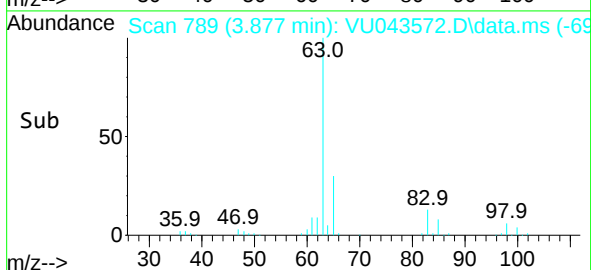
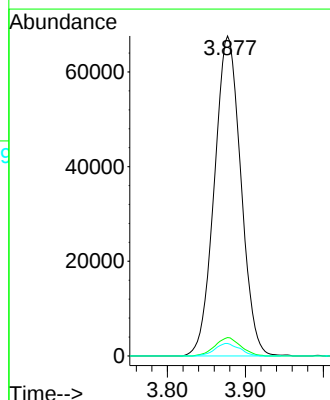
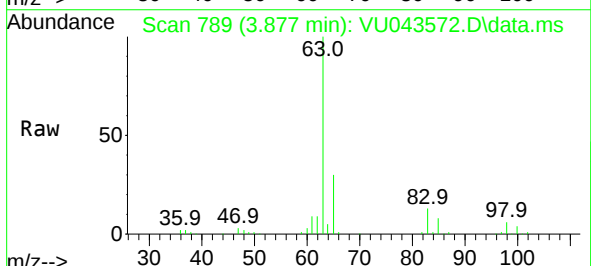
Manual Integrations
 APPROVED

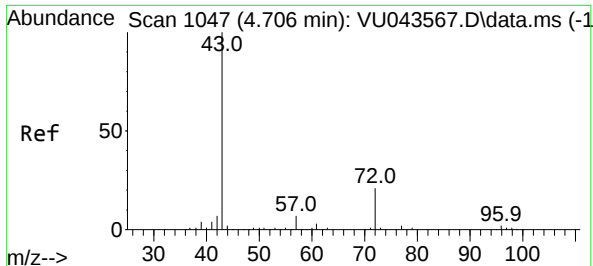
MMDadoda
 5/7/2021 12:52:25 PM



#24
 1,1-Dichloroethane
 Concen: 46.15 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043572.D
 Acq: 06 May 2021 10:15

Tgt Ion: 63 Resp: 159585
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.8 8.3
 100 3.9 1.7 5.1





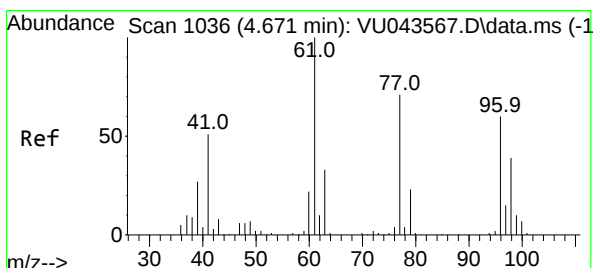
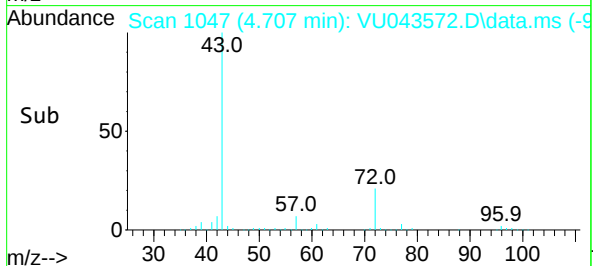
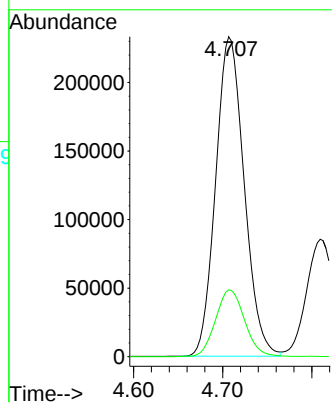
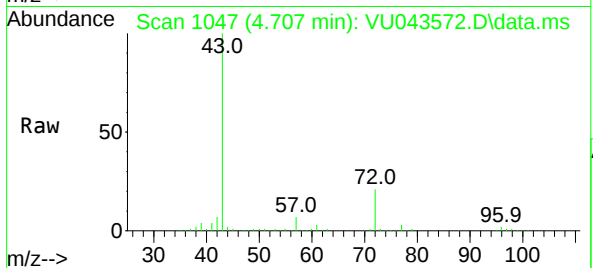
#25
2-Butanone
Concen: 248.73 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 43 Resp: 518056
Ion Ratio Lower Upper
43 100
72 20.9 16.5 24.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

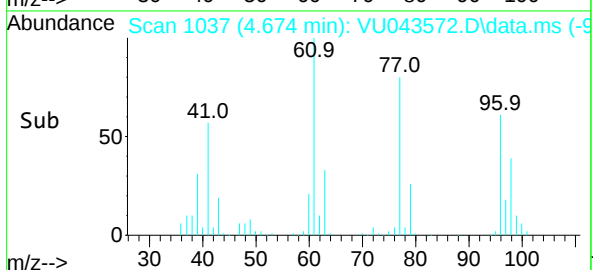
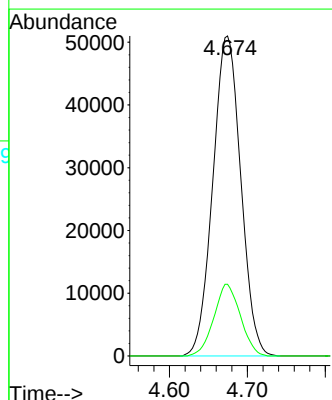
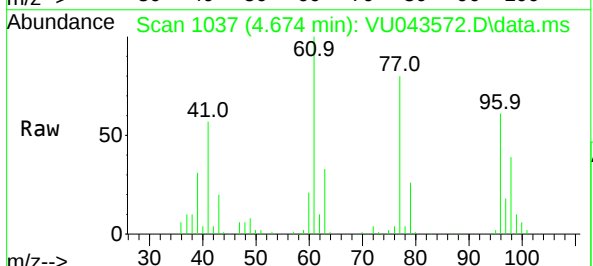
Manual Integrations
APPROVED

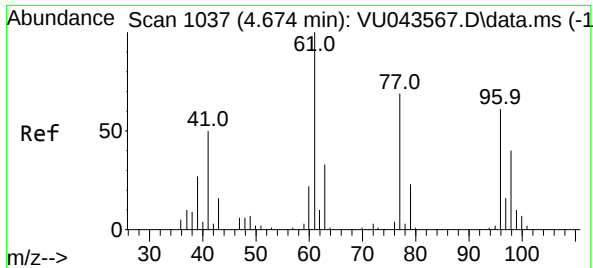
MMDadoda
5/7/2021 12:52:25 PM



#26
2,2-Dichloropropane
Concen: 54.52 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 77 Resp: 127059
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.4





#27

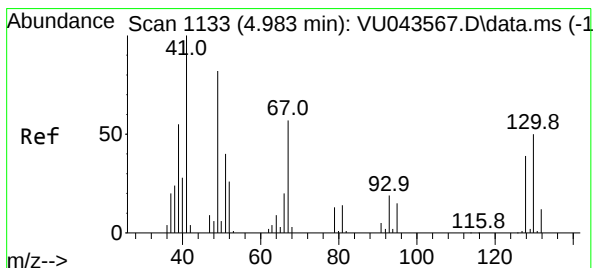
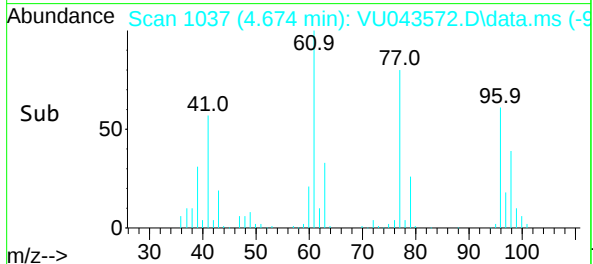
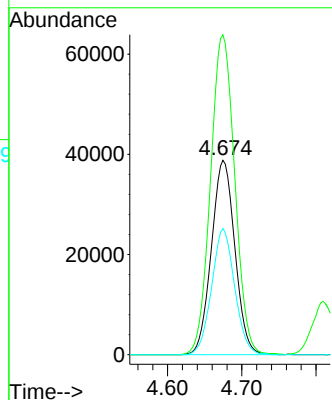
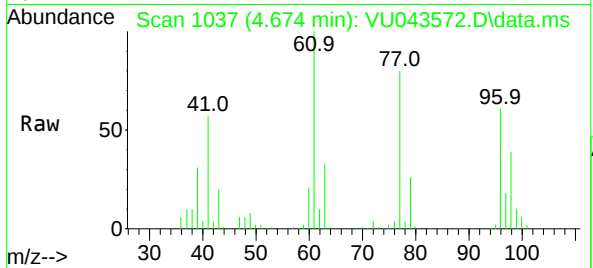
cis-1,2-Dichloroethene
Concen: 48.87 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 96	Resp: 85324
Ion Ratio	Lower Upper
96 100	
61 169.8	0.0 334.6
98 63.6	0.0 126.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

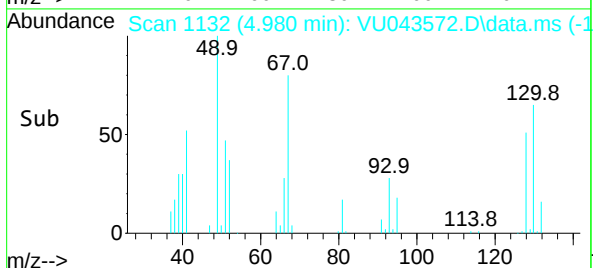
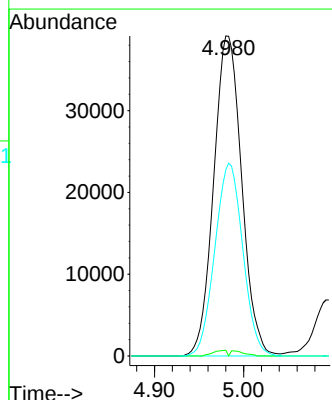
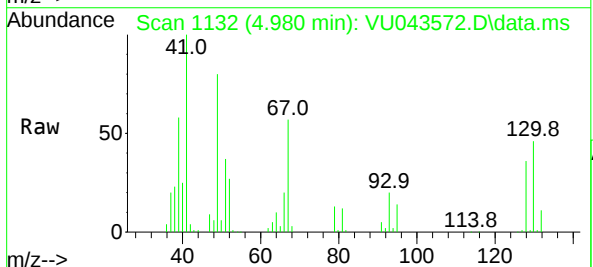
MMDadoda
5/7/2021 12:52:25 PM

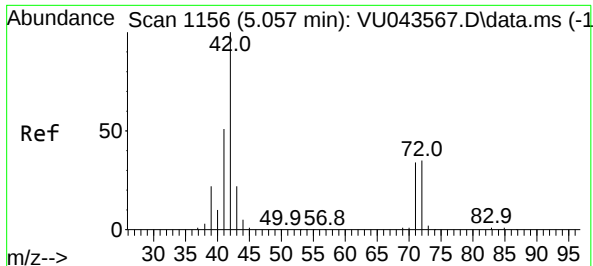


#28

Bromochloromethane
Concen: 49.28 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 49	Resp: 85511
Ion Ratio	Lower Upper
49 100	
129 0.8	0.0 1.8
130 0.0	48.1 72.1#





#29

Tetrahydrofuran

Concen: 253.12 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VU043572.D

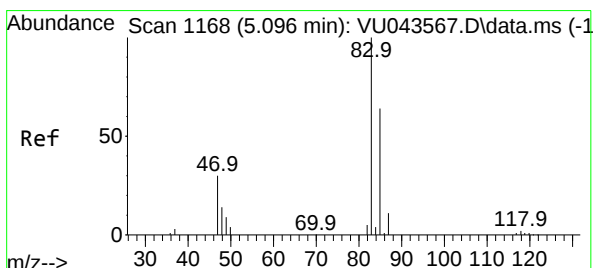
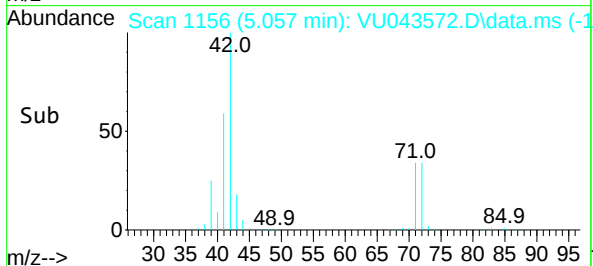
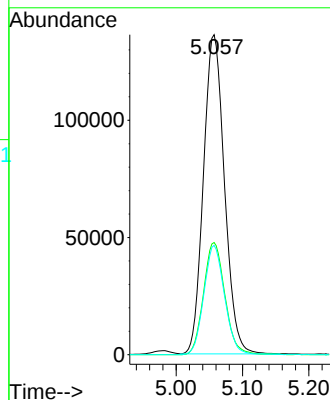
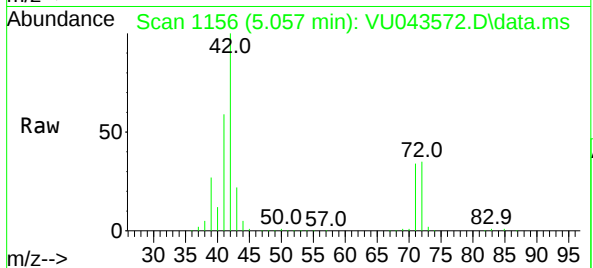
Acq: 06 May 2021 10:15

Tgt Ion:	42	Resp:	299377
Ion	Ratio	Lower	Upper
42	100		
72	35.7	28.5	42.7
71	33.9	27.4	41.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:25 PM



#30

Chloroform

Concen: 47.35 ug/l

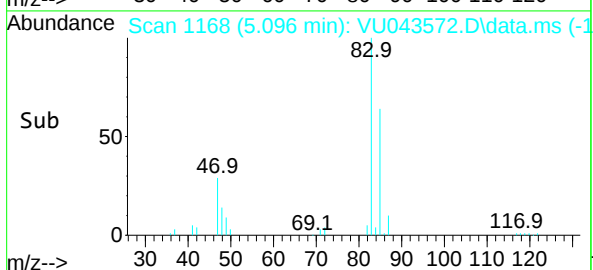
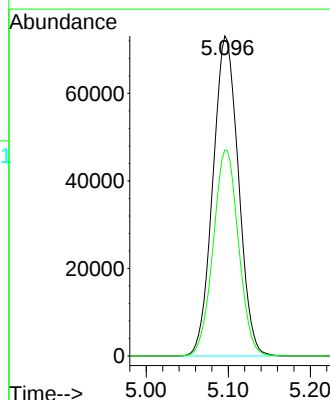
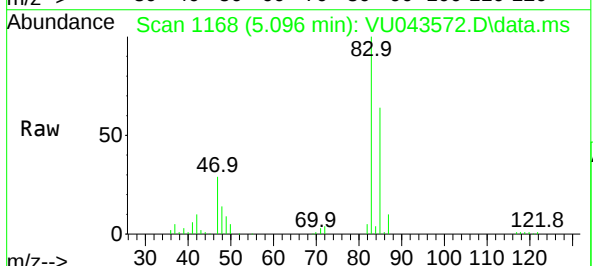
RT: 5.096 min Scan# 1168

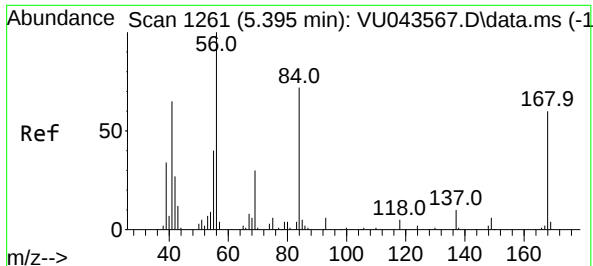
Delta R.T. 0.000 min

Lab File: VU043572.D

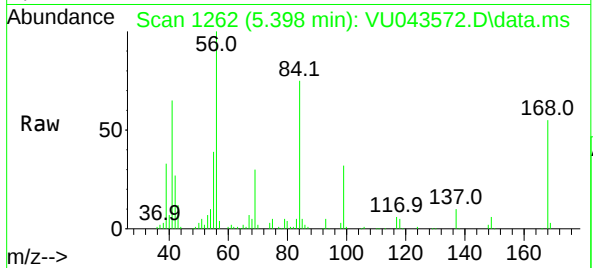
Acq: 06 May 2021 10:15

Tgt Ion:	83	Resp:	158300
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.2	76.8

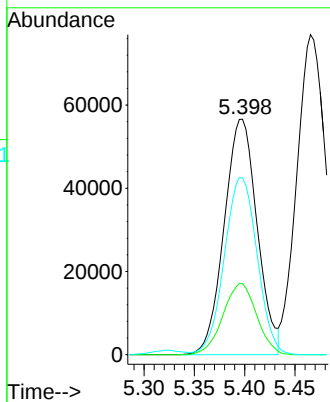
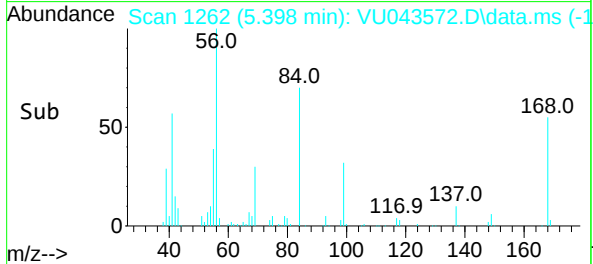




#31
Cyclohexane
Concen: 44.50 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



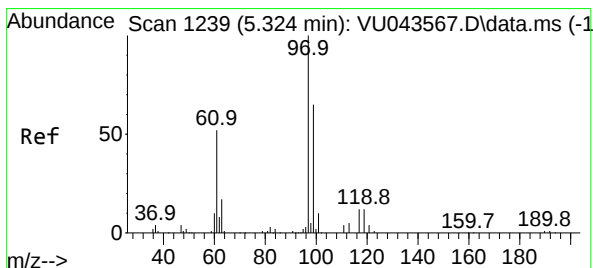
Tgt Ion: 56 Resp: 129278
Ion Ratio Lower Upper
56 100
69 30.2 23.9 35.9
84 73.6 57.7 86.5



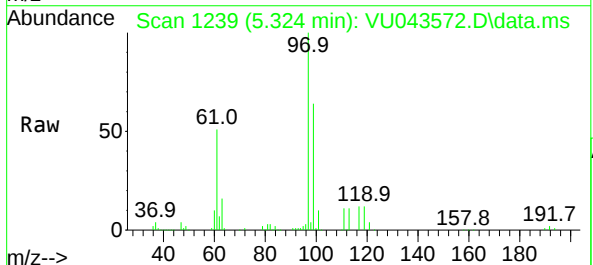
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

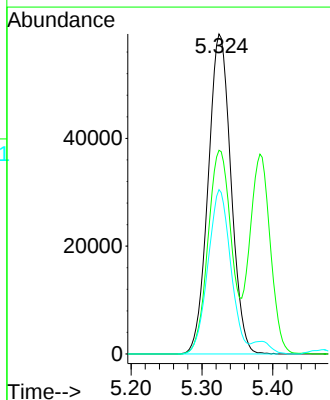
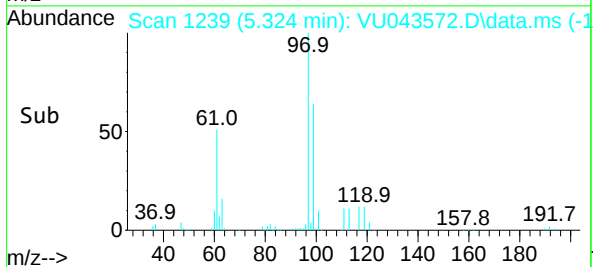
MMDadoda
5/7/2021 12:52:25 PM

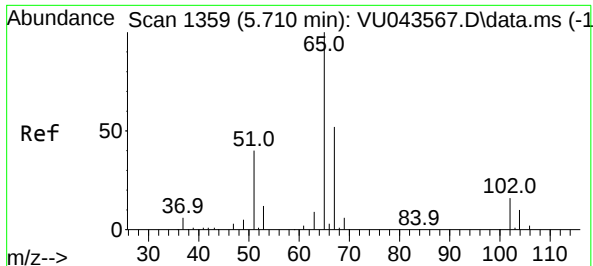


#32
1,1,1-Trichloroethane
Concen: 46.54 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



Tgt Ion: 97 Resp: 132597
Ion Ratio Lower Upper
97 100
99 65.8 49.9 74.9
61 51.3 41.3 61.9





#33

1,2-Dichloroethane-d4

Concen: 47.58 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043572.D

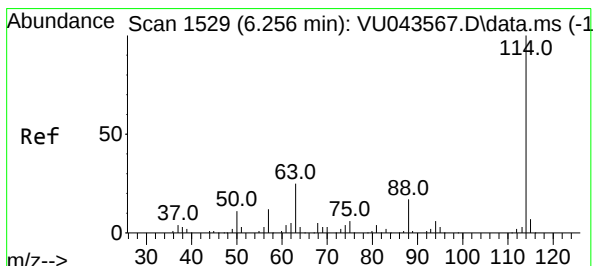
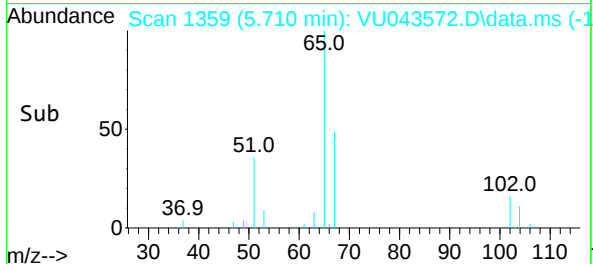
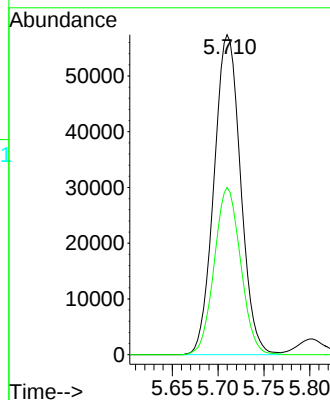
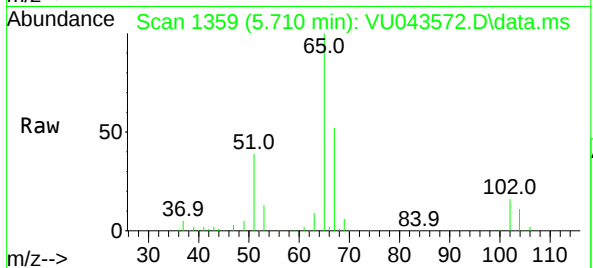
Acq: 06 May 2021 10:15

Tgt Ion: 65 Resp: 115813

Ion Ratio Lower Upper

65 100

67 51.8 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: VU043572.D

Acq: 06 May 2021 10:15

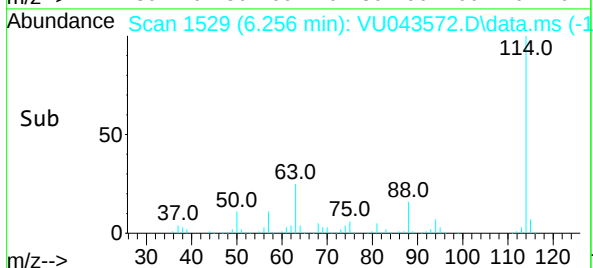
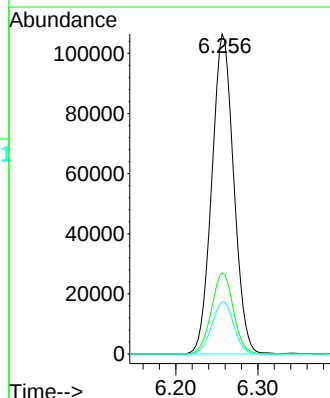
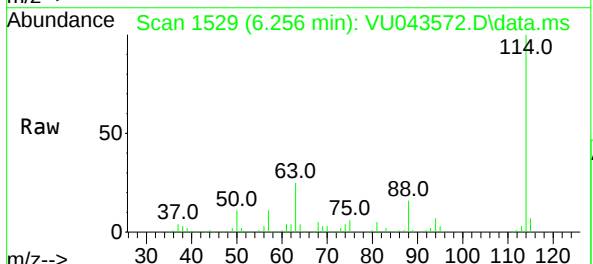
Tgt Ion: 114 Resp: 196985

Ion Ratio Lower Upper

114 100

63 25.4 0.0 50.2

88 16.3 0.0 33.8



Instrument :

MSVOA_U

ClientSampleId :

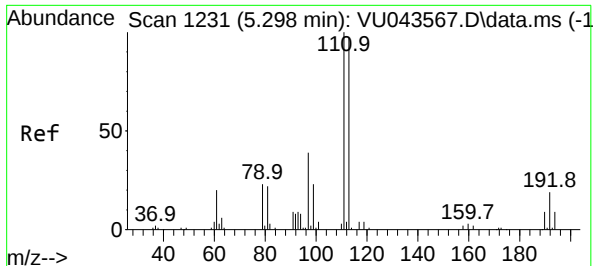
VSTDCCC050

Manual Integrations

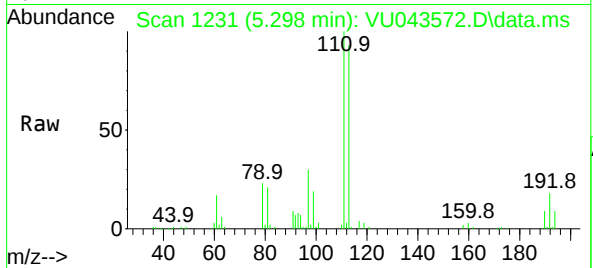
APPROVED

MMDadoda

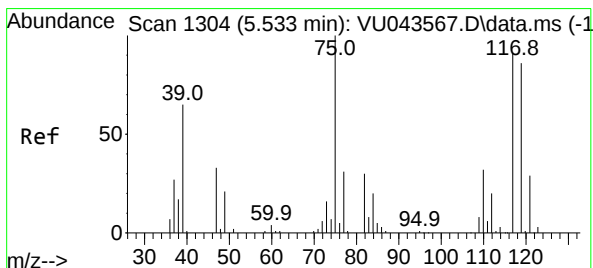
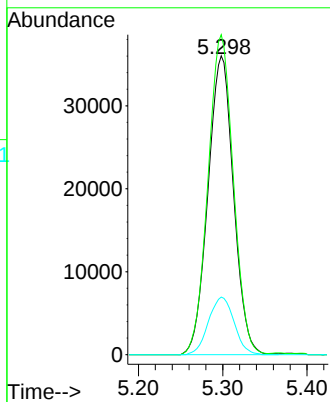
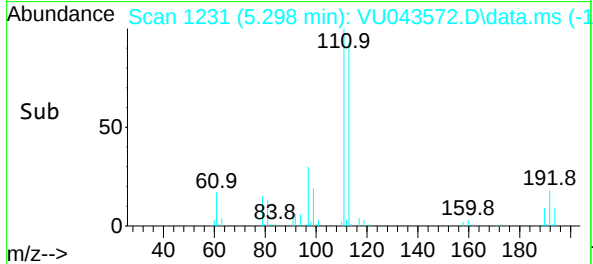
5/7/2021 12:52:25 PM



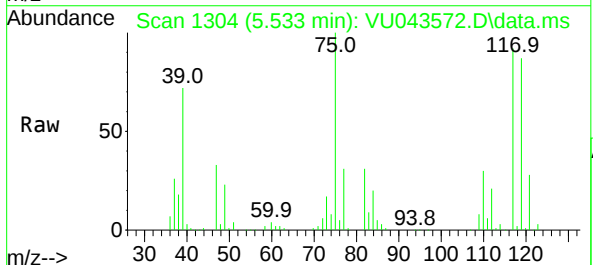
#35
Dibromofluoromethane
Concen: 48.26 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



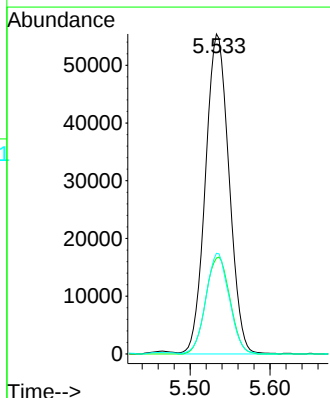
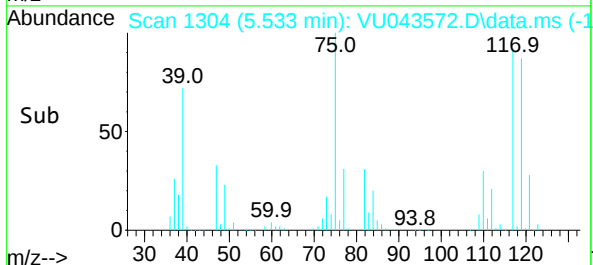
Tgt Ion: 113 Resp: 75817
Ion Ratio Lower Upper
113 100
111 106.2 82.3 123.5
192 19.4 15.8 23.6



#36
1,1-Dichloropropene
Concen: 50.84 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



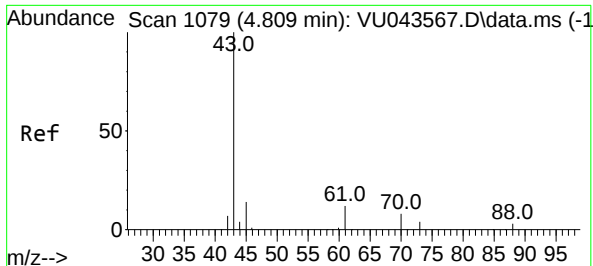
Tgt Ion: 75 Resp: 113690
Ion Ratio Lower Upper
75 100
110 31.1 16.2 48.5
77 31.2 24.4 36.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

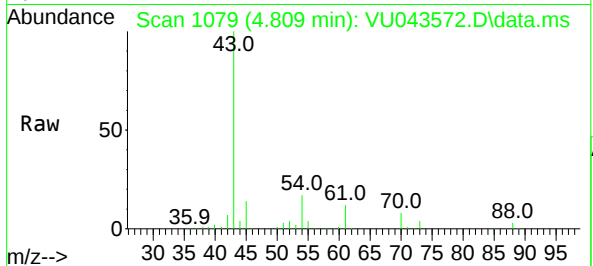
Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:25 PM



#37
Ethyl Acetate
Concen: 50.69 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

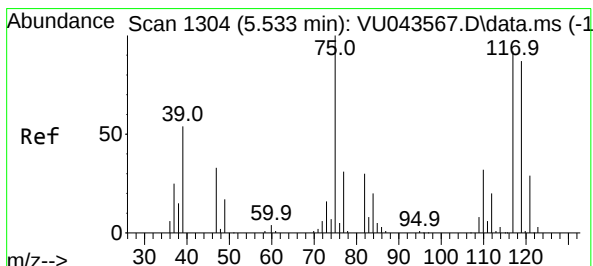
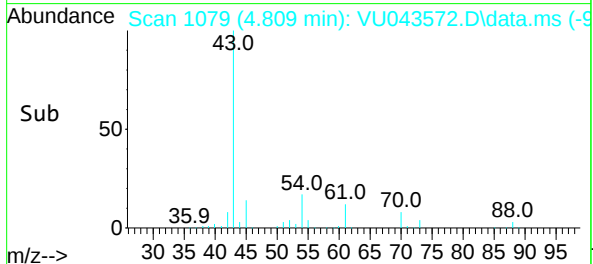
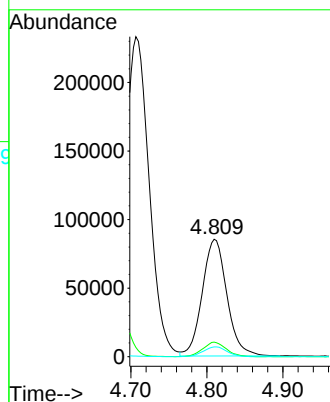
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 192010
Ion Ratio Lower Upper
43 100
61 11.8 9.7 14.5
70 8.1 6.5 9.7

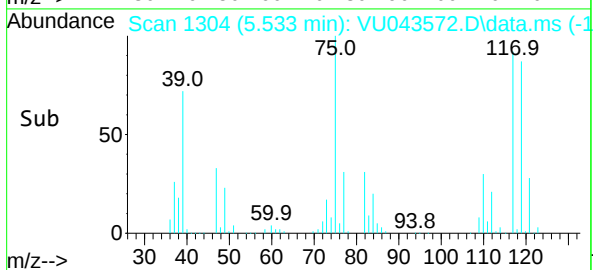
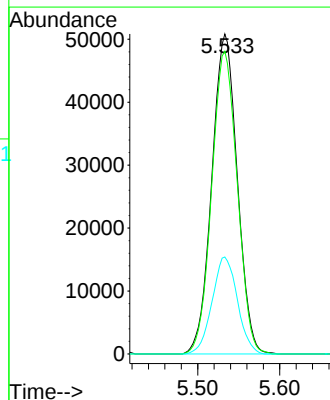
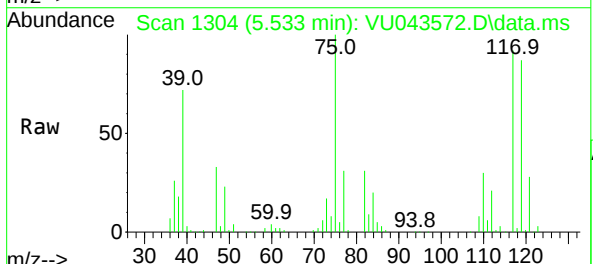
Manual Integrations
APPROVED

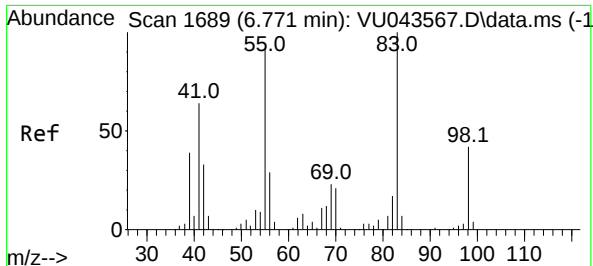
MMDadoda
5/7/2021 12:52:25 PM



#38
Carbon Tetrachloride
Concen: 48.46 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 117 Resp: 109844
Ion Ratio Lower Upper
117 100
119 94.6 75.4 113.0
121 30.3 25.2 37.8





#39

Methylcyclohexane

Concen: 51.08 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043572.D

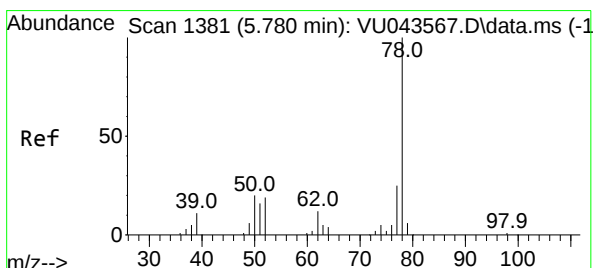
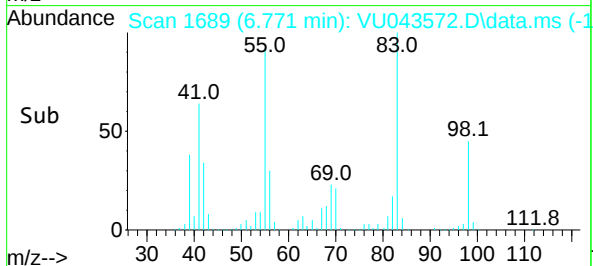
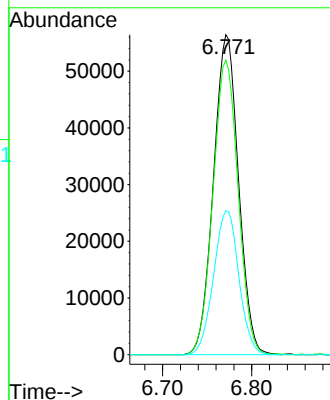
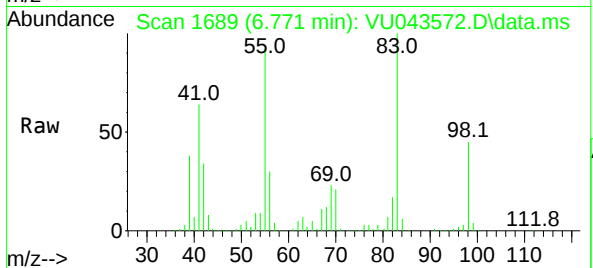
Acq: 06 May 2021 10:15

Tgt Ion:	83	Resp:	110375
Ion	Ratio	Lower	Upper
83	100		
55	92.0	73.7	110.5
98	45.0	34.0	51.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:25 PM



#40

Benzene

Concen: 49.25 ug/l

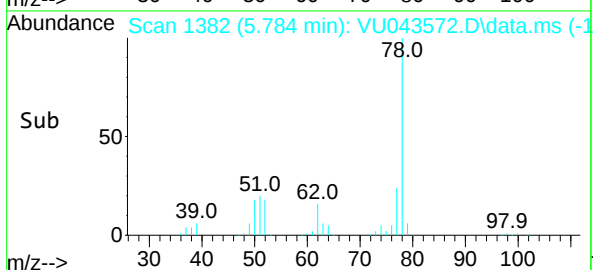
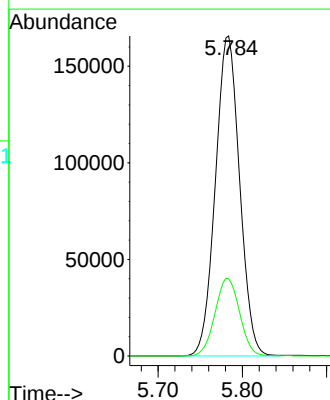
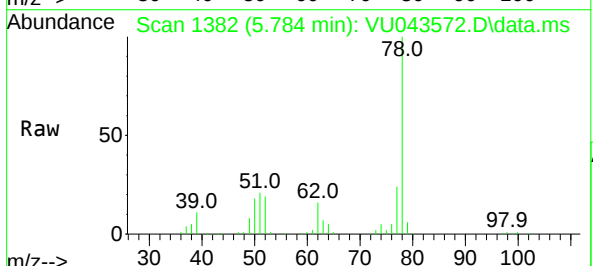
RT: 5.784 min Scan# 1382

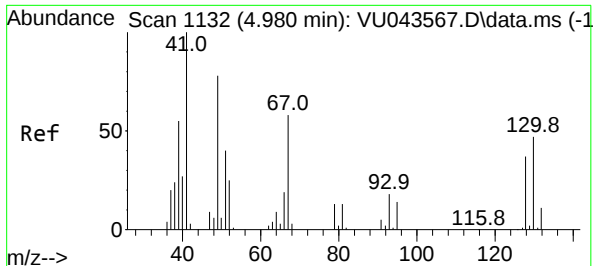
Delta R.T. 0.003 min

Lab File: VU043572.D

Acq: 06 May 2021 10:15

Tgt Ion:	78	Resp:	330137
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.7	29.5





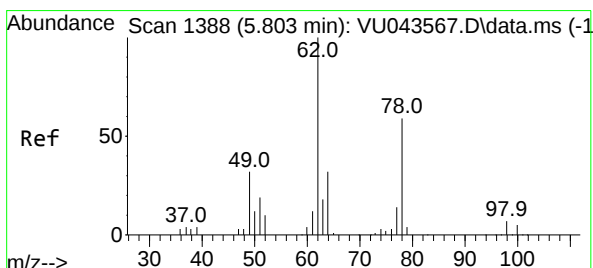
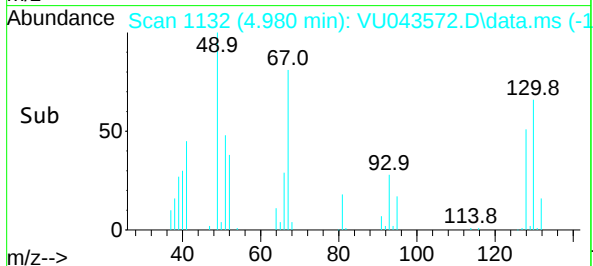
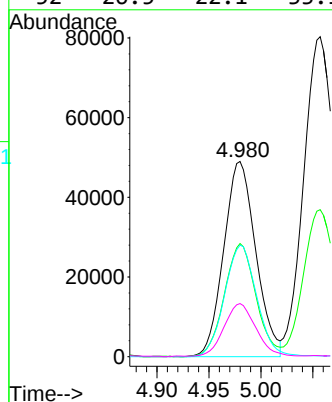
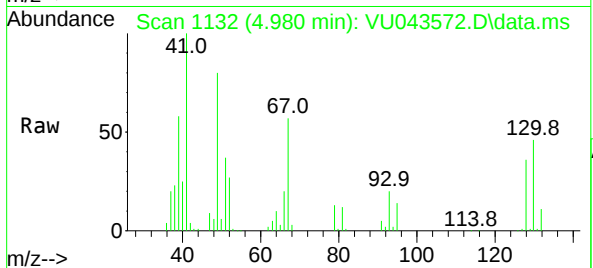
#41
Methacrylonitrile
Concen: 48.09 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:	41	Resp:	105293
Ion Ratio	Lower	Upper	
41	100		
39	57.0	45.8	68.6
67	57.6	46.5	69.7
52	26.5	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

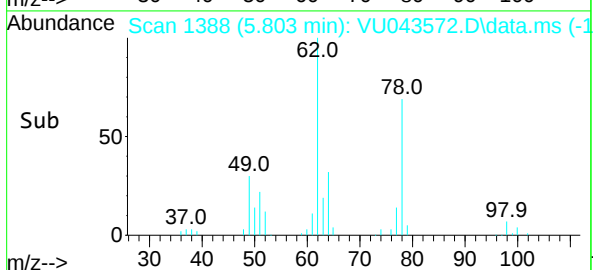
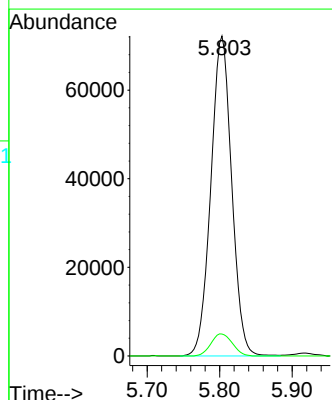
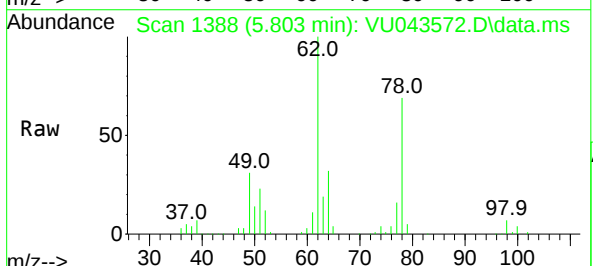
Manual Integrations
APPROVED

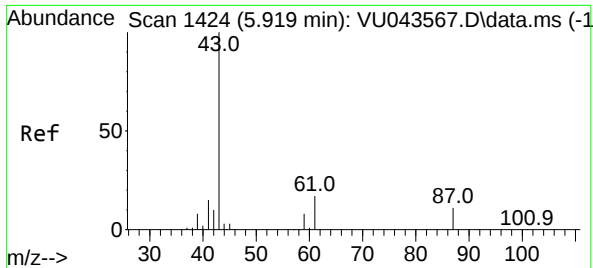
MMDadoda
5/7/2021 12:52:25 PM



#42
1,2-Dichloroethane
Concen: 48.98 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:	62	Resp:	144177
Ion Ratio	Lower	Upper	
62	100		
98	7.1	0.0	13.8





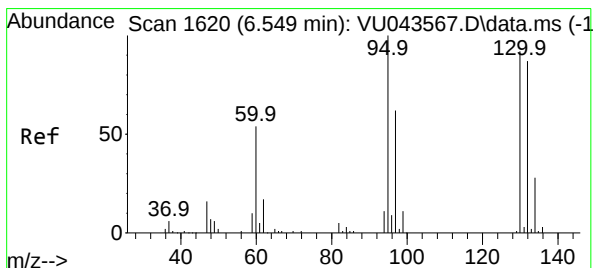
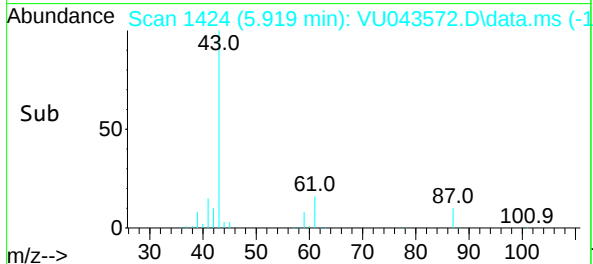
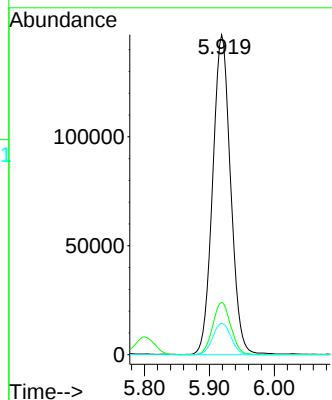
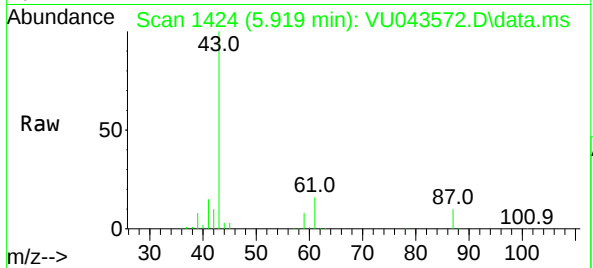
#43
Isopropyl Acetate
Concen: 50.79 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 43 Resp: 282146
Ion Ratio Lower Upper
43 100
61 16.5 13.4 20.2
87 10.0 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

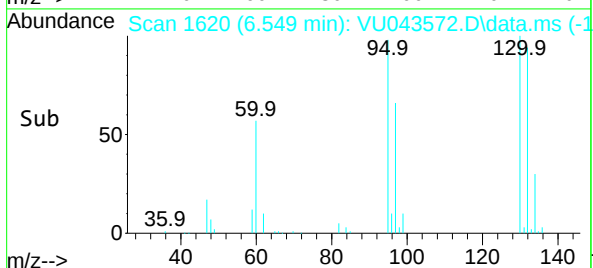
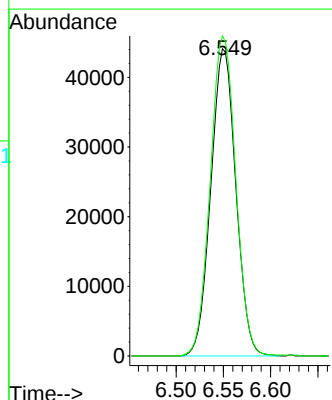
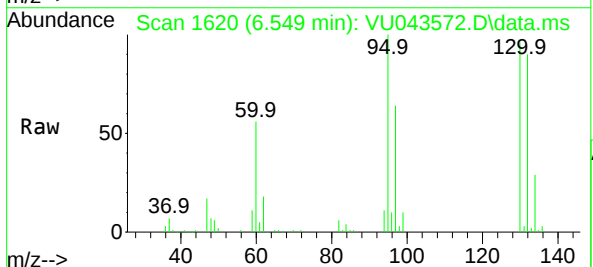
Manual Integrations
APPROVED

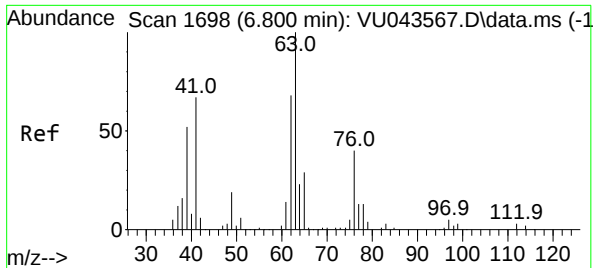
MMDadoda
5/7/2021 12:52:25 PM



#44
Trichloroethene
Concen: 51.49 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

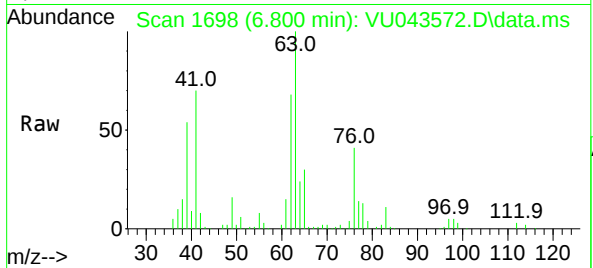
Tgt Ion:130 Resp: 81057
Ion Ratio Lower Upper
130 100
95 104.2 0.0 218.4





#45
1,2-Dichloropropane
Concen: 48.33 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

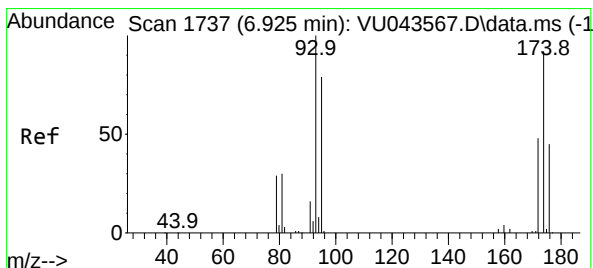
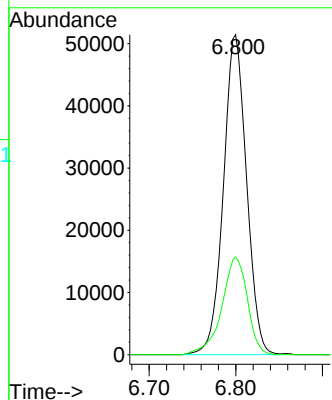
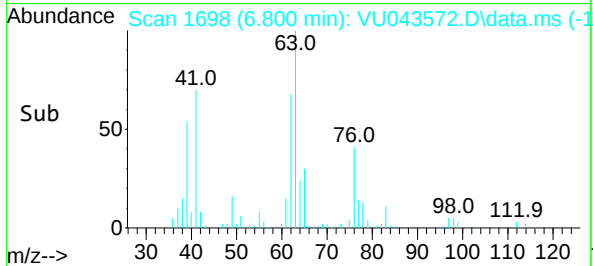
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



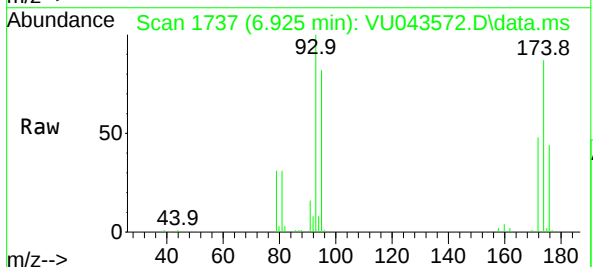
Tgt Ion: 63 Resp: 95474
Ion Ratio Lower Upper
63 100
65 30.5 23.8 35.6

Manual Integrations
APPROVED

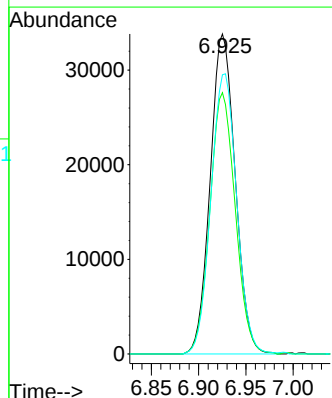
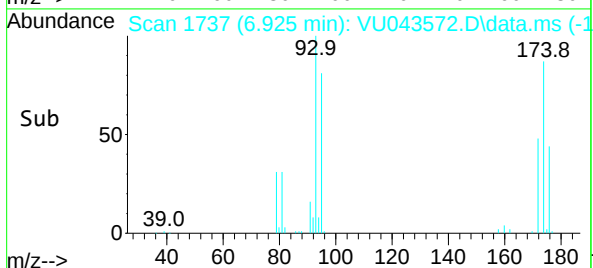
MMDadoda
5/7/2021 12:52:25 PM

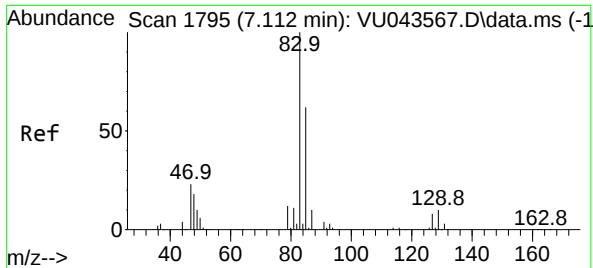


#46
Dibromomethane
Concen: 50.06 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



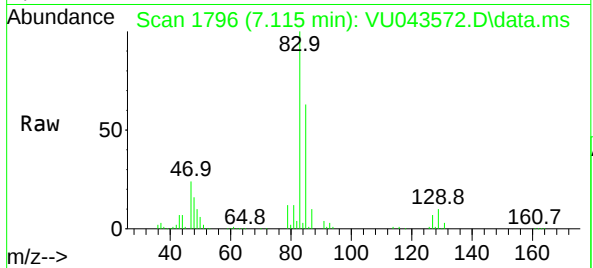
Tgt Ion: 93 Resp: 62337
Ion Ratio Lower Upper
93 100
95 82.8 64.5 96.7
174 90.2 73.4 110.0





#47
Bromodichloromethane
Concen: 50.33 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

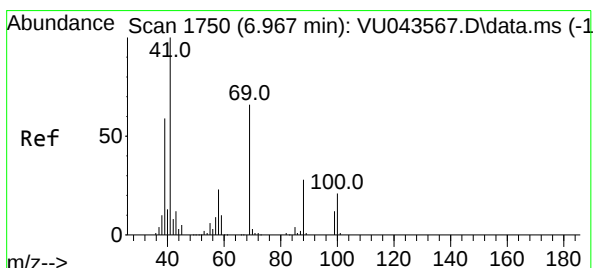
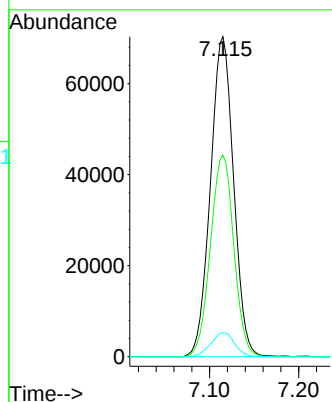
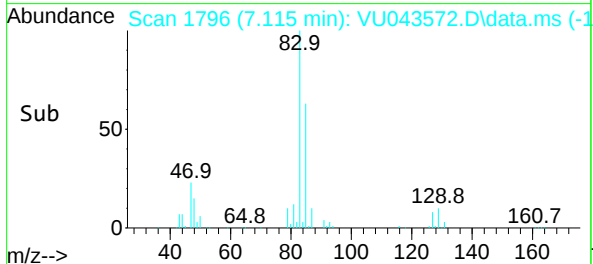
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



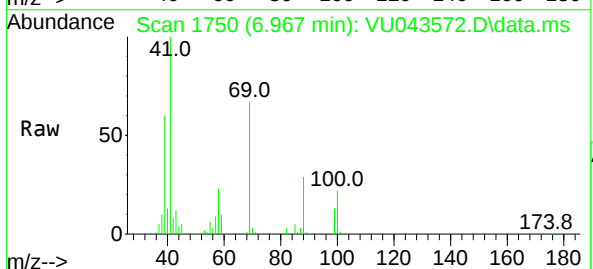
Tgt Ion: 83 Resp: 126901
Ion Ratio Lower Upper
83 100
85 63.0 49.6 74.4
127 7.5 6.4 9.6

Manual Integrations
APPROVED

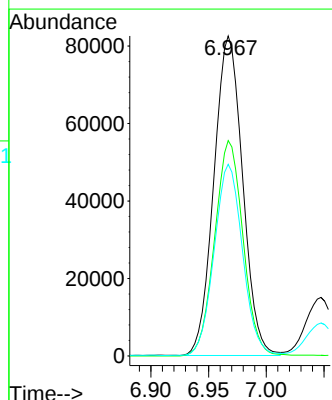
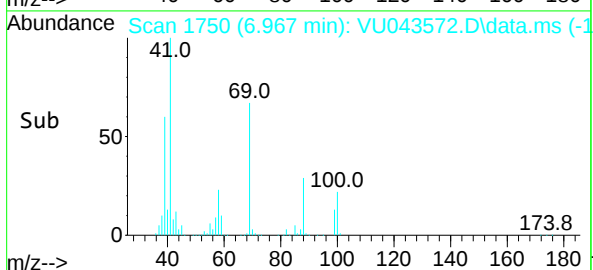
MMDadoda
5/7/2021 12:52:25 PM

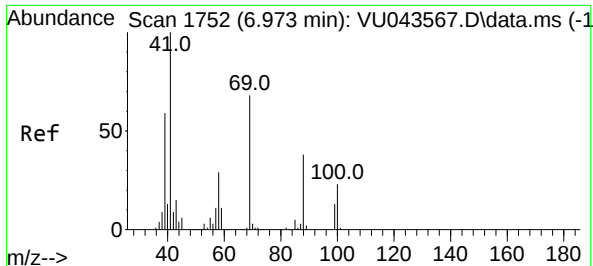


#48
Methyl methacrylate
Concen: 51.11 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



Tgt Ion: 41 Resp: 142644
Ion Ratio Lower Upper
41 100
69 66.6 52.8 79.2
39 59.2 47.0 70.6





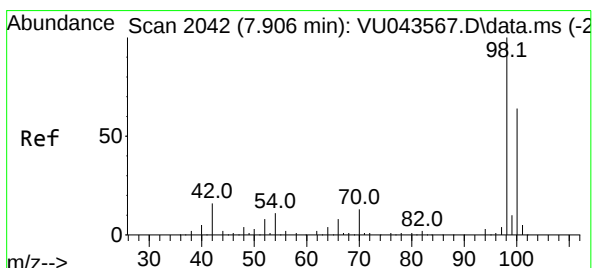
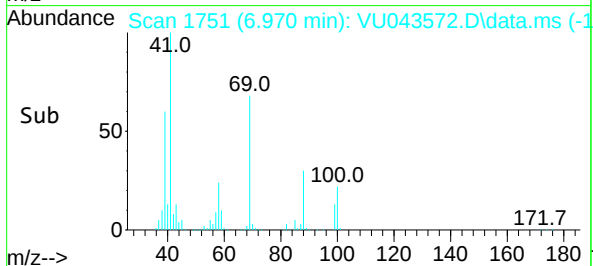
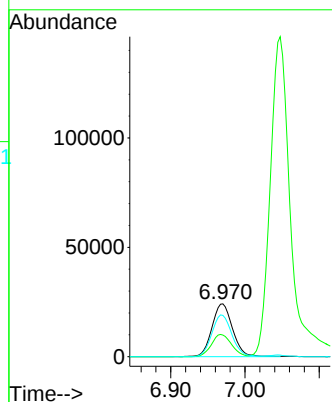
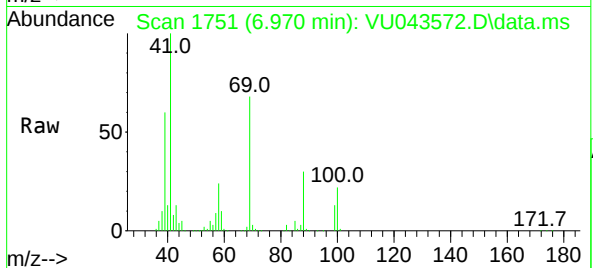
#49
1,4-Dioxane
Concen: 909.65 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion	88	Resp	46632
Ion	Ratio	Lower	Upper
88	100		
43	41.2	33.6	50.4
58	77.1	62.7	94.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

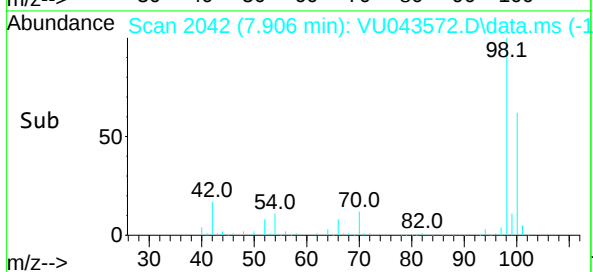
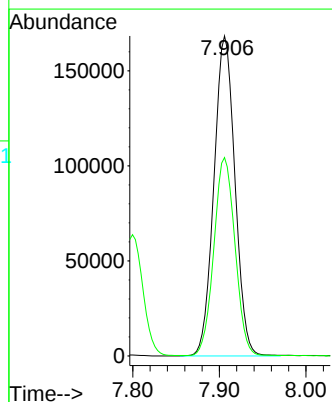
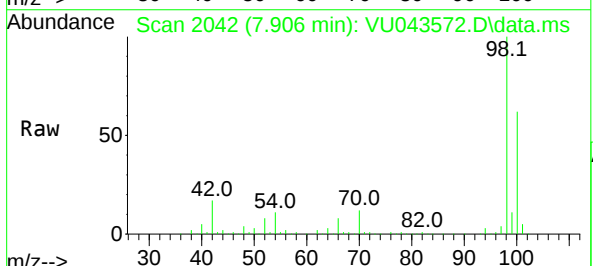
Manual Integrations
APPROVED

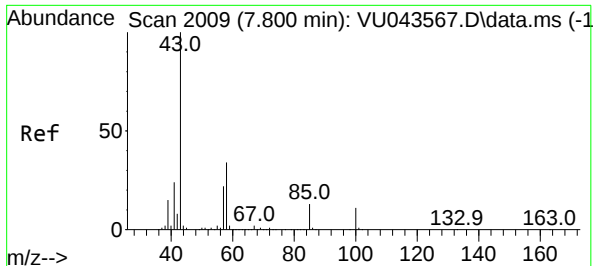
MMDadoda
5/7/2021 12:52:25 PM



#50
Toluene-d8
Concen: 51.05 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

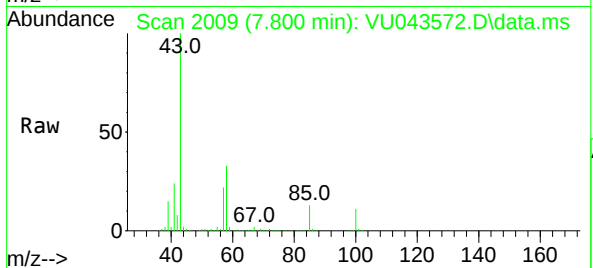
Tgt Ion	98	Resp	284362
Ion	Ratio	Lower	Upper
98	100		
100	62.2	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 224.75 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

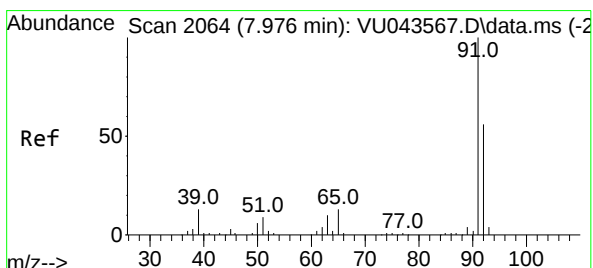
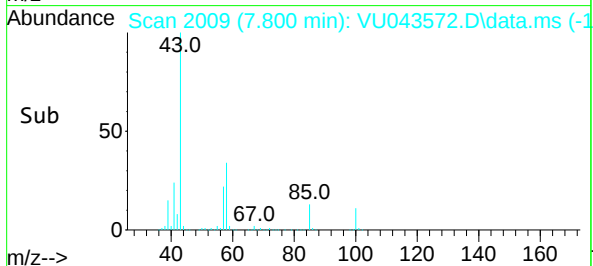
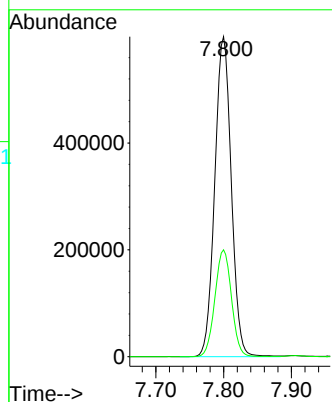
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1012695
Ion Ratio Lower Upper
43 100
58 33.5 27.2 40.8

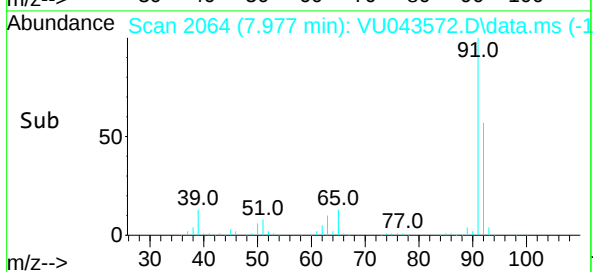
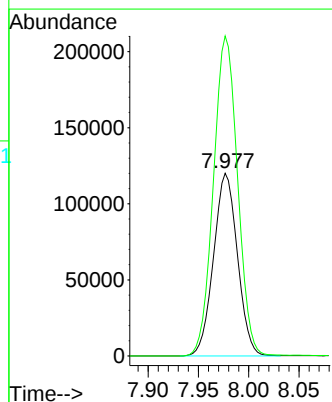
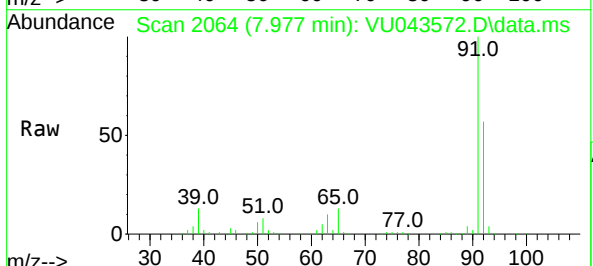
Manual Integrations
APPROVED

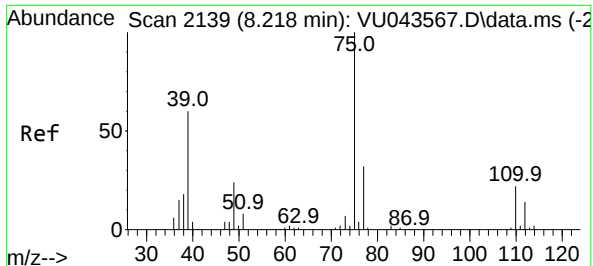
MMDadoda
5/7/2021 12:52:25 PM



#52
Toluene
Concen: 51.20 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 92 Resp: 198378
Ion Ratio Lower Upper
92 100
91 176.9 140.9 211.3





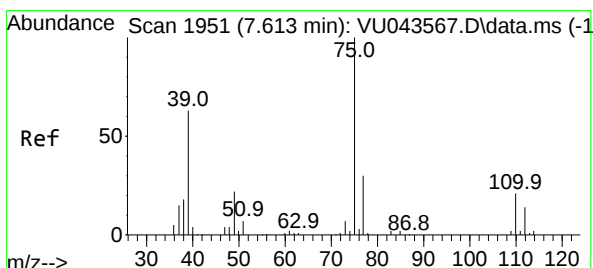
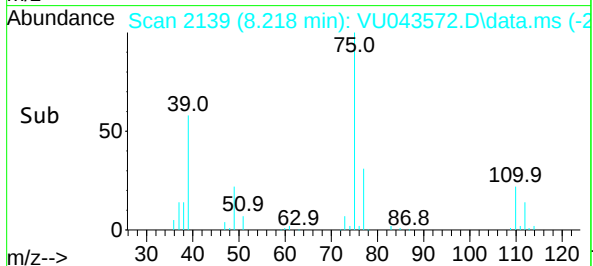
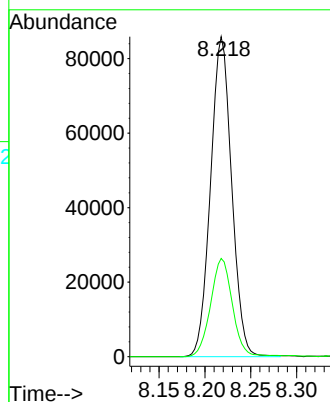
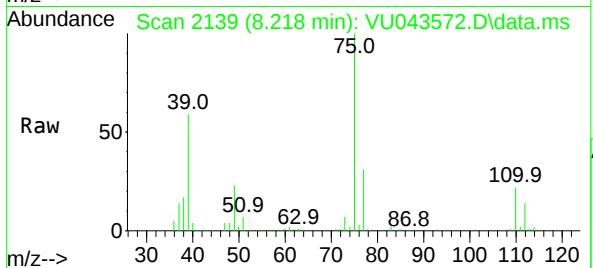
#53
 t-1,3-Dichloropropene
 Concen: 47.57 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043572.D
 Acq: 06 May 2021 10:15

Tgt Ion: 75 Resp: 137602
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.5 38.3

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

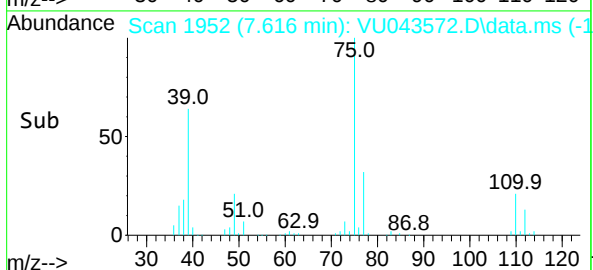
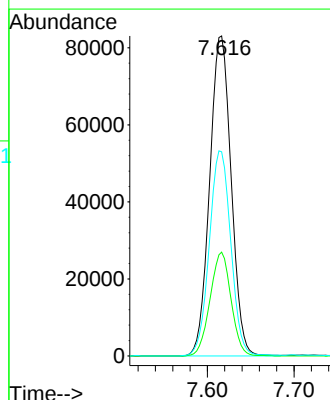
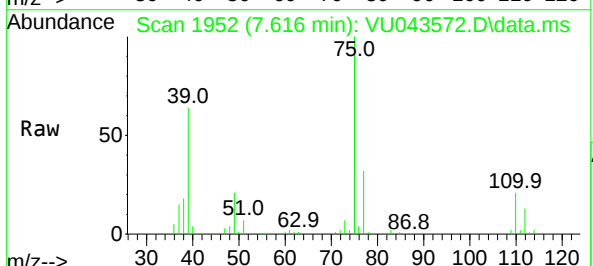
Manual Integrations
 APPROVED

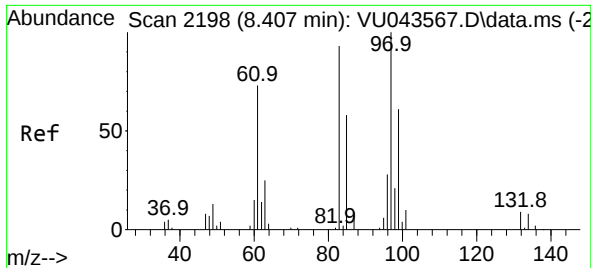
MMDadoda
 5/7/2021 12:52:25 PM



#54
 cis-1,3-Dichloropropene
 Concen: 52.04 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.003 min
 Lab File: VU043572.D
 Acq: 06 May 2021 10:15

Tgt Ion: 75 Resp: 143442
 Ion Ratio Lower Upper
 75 100
 77 32.4 23.9 35.9
 39 63.8 50.6 75.8





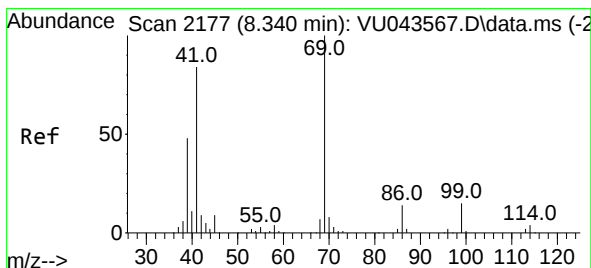
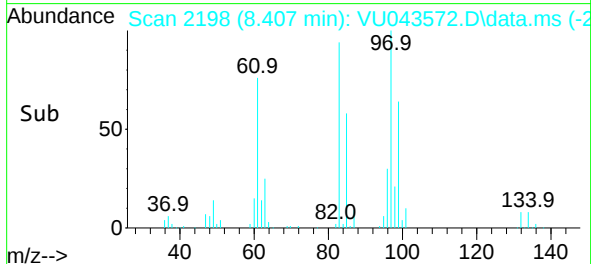
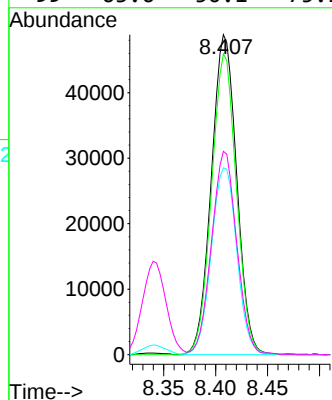
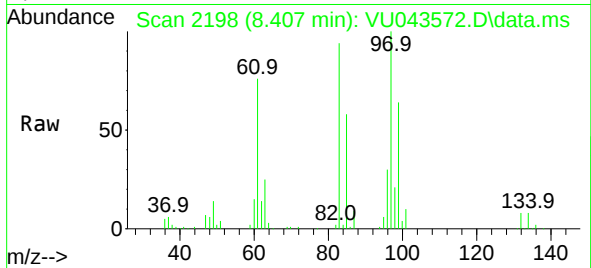
#55
1,1,2-Trichloroethane
Concen: 49.09 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:	97	Resp:	82911
Ion	Ratio	Lower	Upper
97	100		
83	94.0	74.4	111.6
85	58.2	46.6	70.0
99	63.6	50.1	75.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

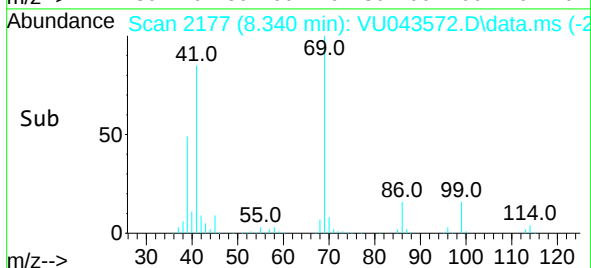
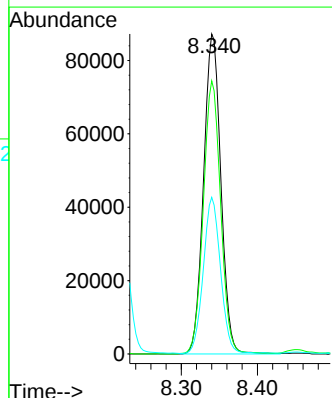
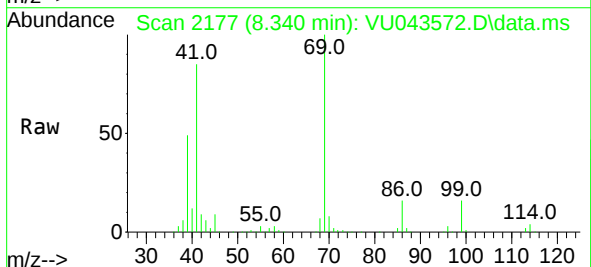
Manual Integrations
APPROVED

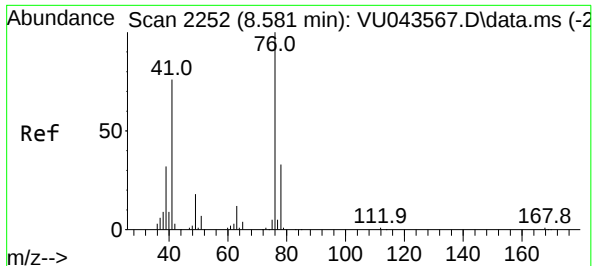
MMDadoda
5/7/2021 12:52:25 PM



#56
Ethyl methacrylate
Concen: 43.89 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

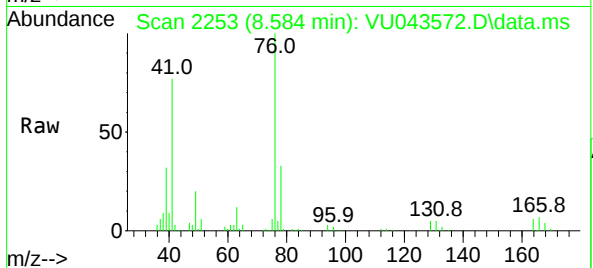
Tgt Ion:	69	Resp:	138138
Ion	Ratio	Lower	Upper
69	100		
41	85.8	66.7	100.1
39	48.2	37.8	56.8



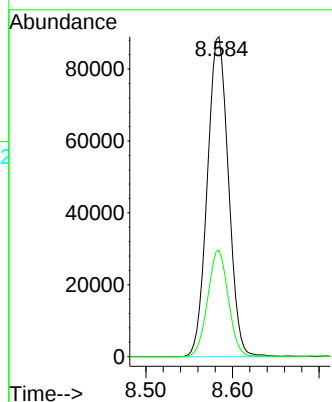
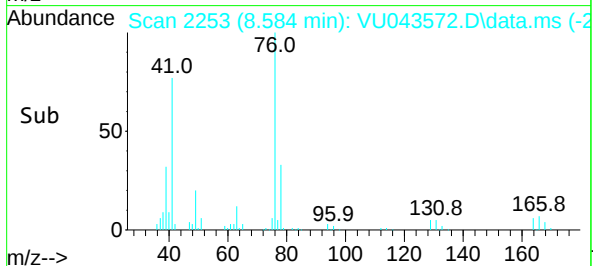


#57

1,3-Dichloropropane
Concen: 50.14 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



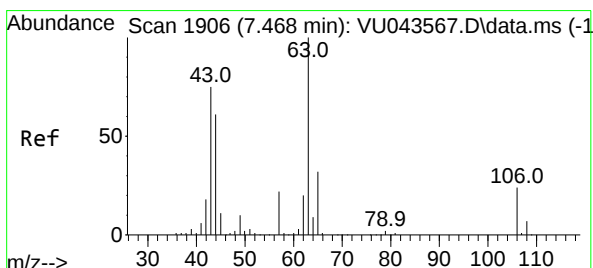
Tgt Ion: 76 Resp: 150621
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

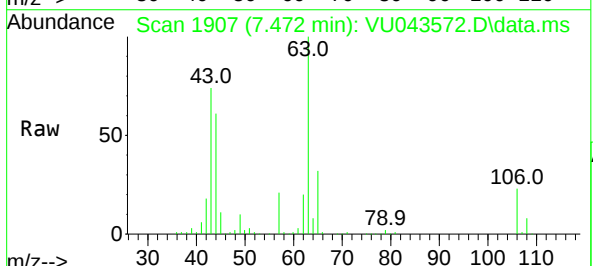
Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:25 PM

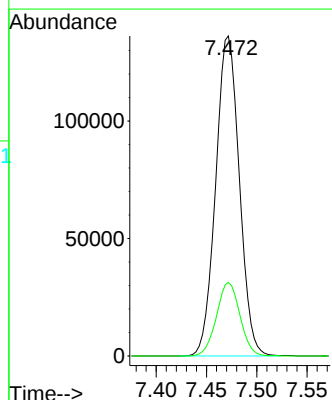
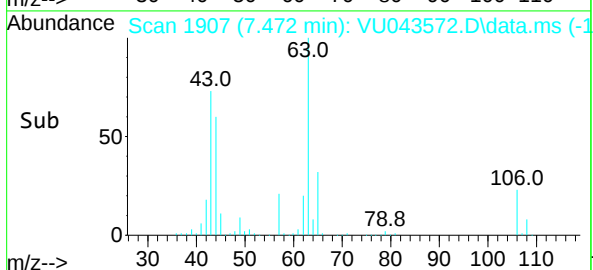


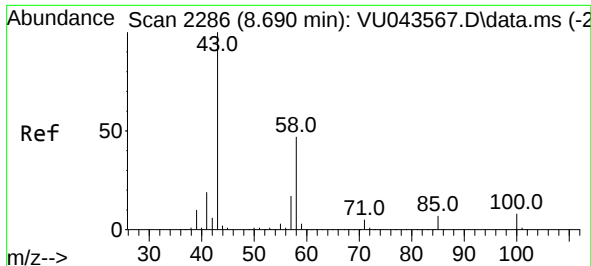
#58

2-Chloroethyl Vinyl ether
Concen: 228.24 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



Tgt Ion: 63 Resp: 222518
Ion Ratio Lower Upper
63 100
106 22.8 18.6 28.0





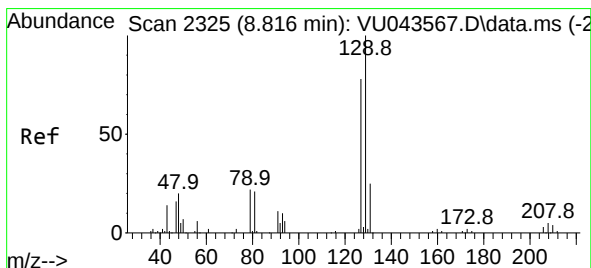
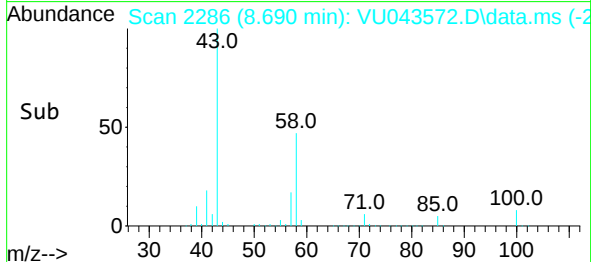
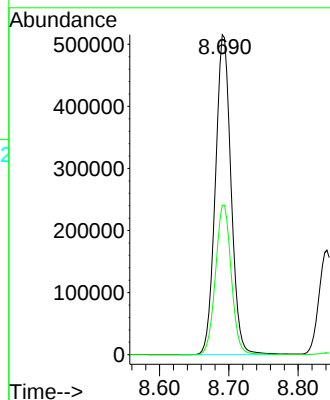
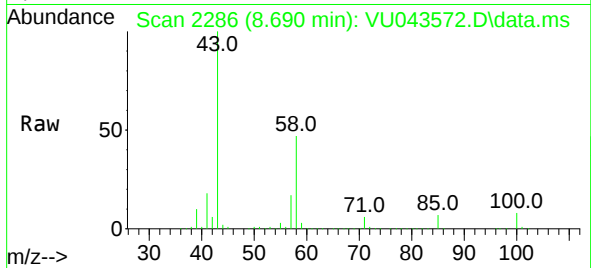
#59
2-Hexanone
Concen: 221.09 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 43 Resp: 809940
Ion Ratio Lower Upper
43 100
58 47.2 23.4 70.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

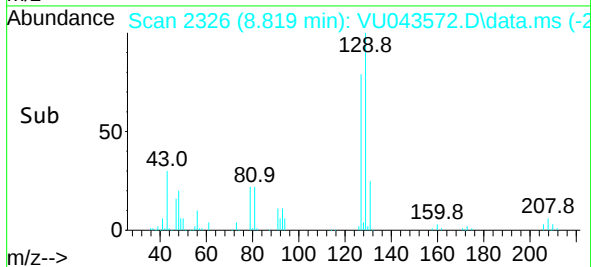
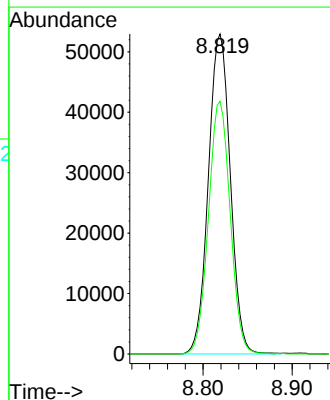
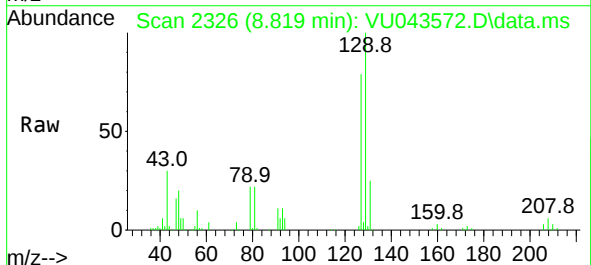
Manual Integrations
APPROVED

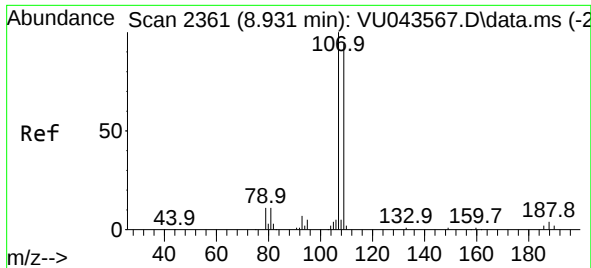
MMDadoda
5/7/2021 12:52:25 PM



#60
Dibromochloromethane
Concen: 50.45 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

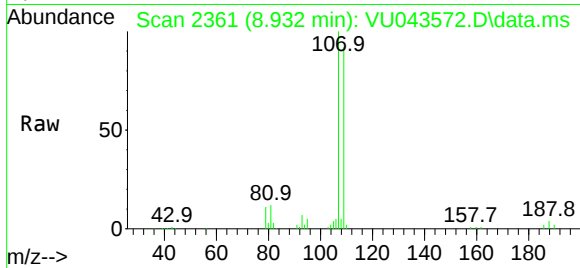
Tgt Ion: 129 Resp: 90640
Ion Ratio Lower Upper
129 100
127 78.2 39.0 116.9





#61
1,2-Dibromoethane
Concen: 50.26 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

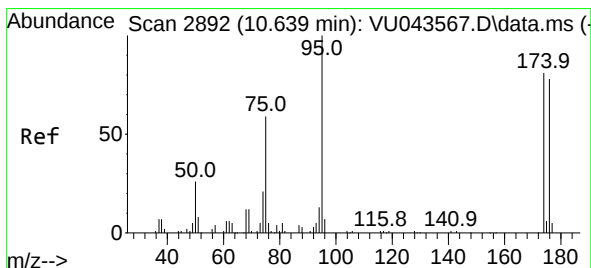
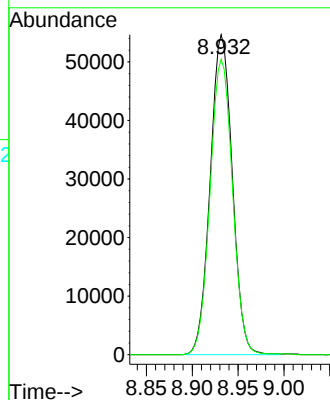
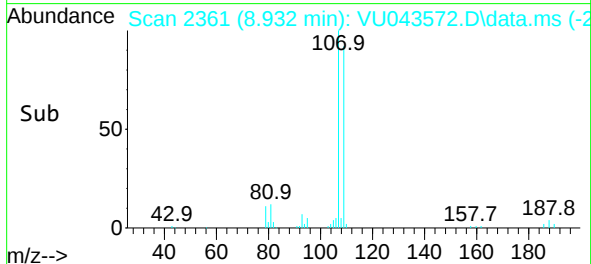
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



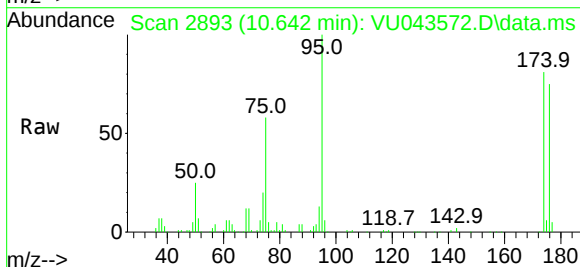
Tgt Ion:107 Resp: 91704
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6

Manual Integrations
APPROVED

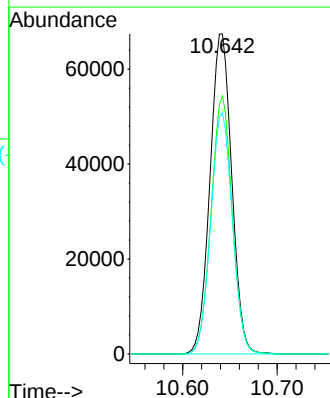
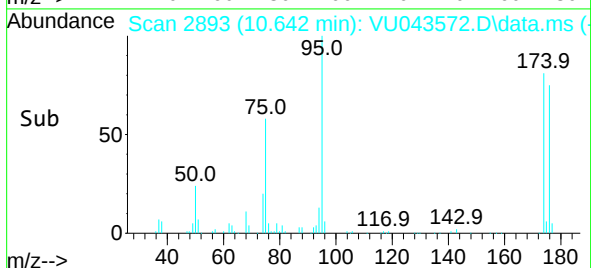
MMDadoda
5/7/2021 12:52:25 PM

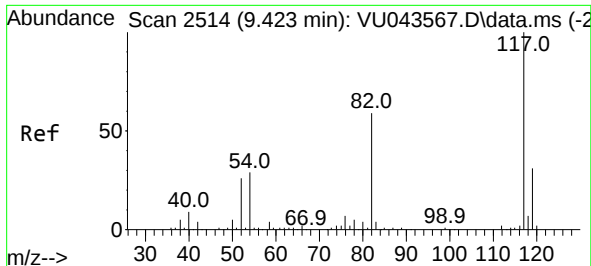


#62
4-Bromofluorobenzene
Concen: 50.89 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



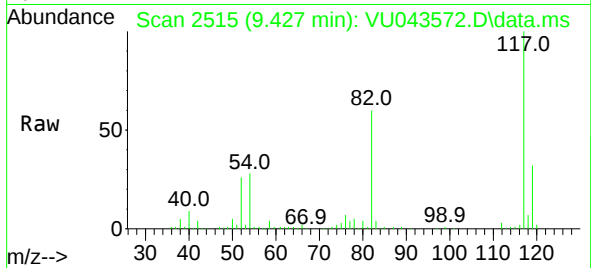
Tgt Ion: 95 Resp: 107835
Ion Ratio Lower Upper
95 100
174 78.3 0.0 158.8
176 75.1 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

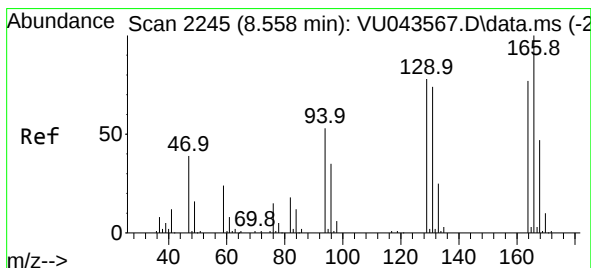
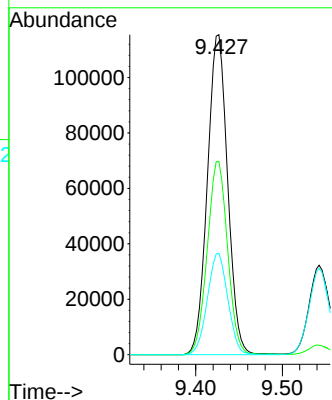
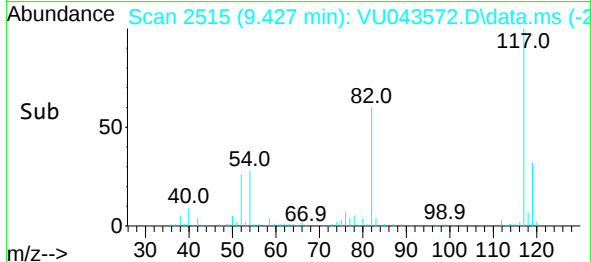
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



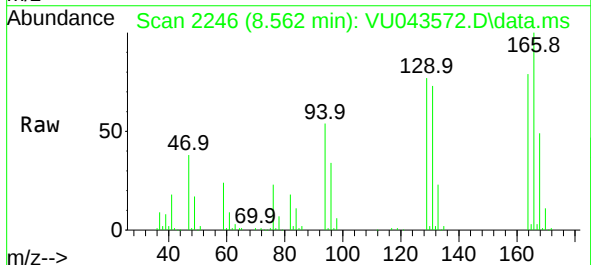
Tgt Ion:117 Resp: 187770
Ion Ratio Lower Upper
117 100
82 60.3 47.5 71.3
119 31.7 24.7 37.1

Manual Integrations
APPROVED

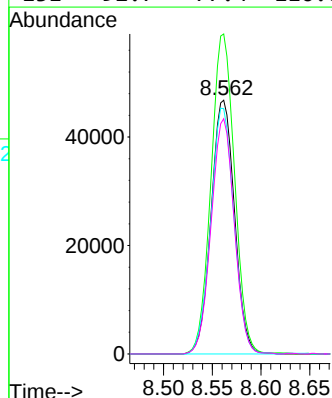
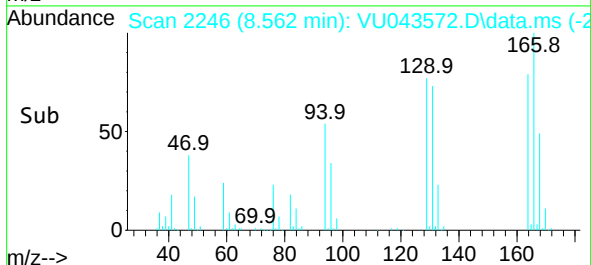
MMDadoda
5/7/2021 12:52:25 PM

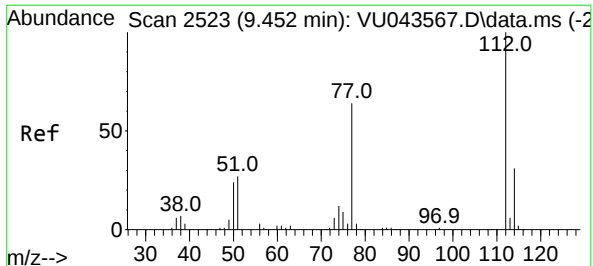


#64
Tetrachloroethene
Concen: 53.92 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



Tgt Ion:164 Resp: 78191
Ion Ratio Lower Upper
164 100
166 126.1 104.3 156.5
129 96.7 81.3 121.9
131 92.7 77.4 116.0





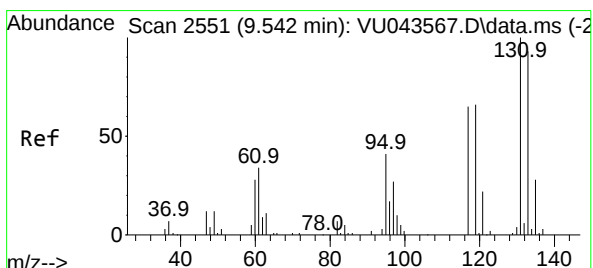
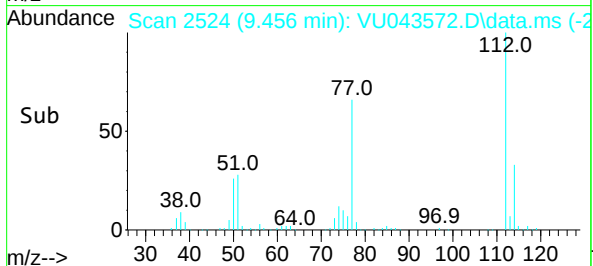
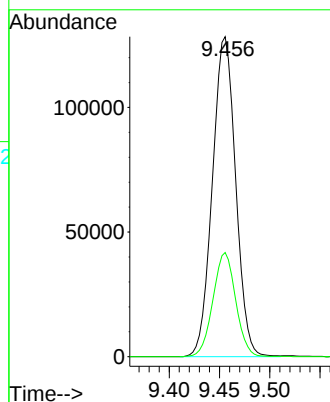
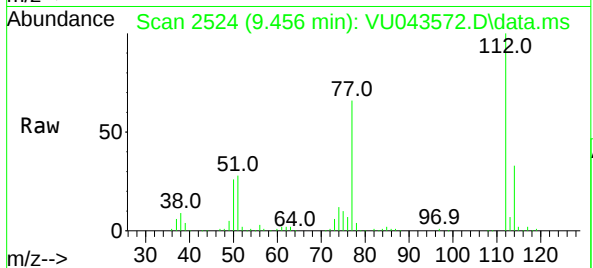
#65
Chlorobenzene
Concen: 49.86 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 206553
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0

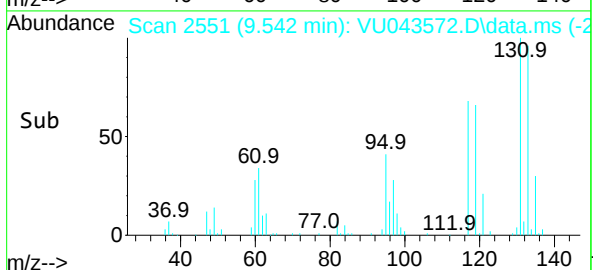
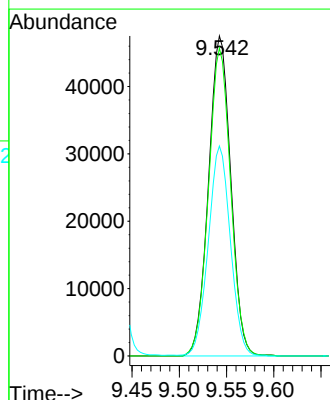
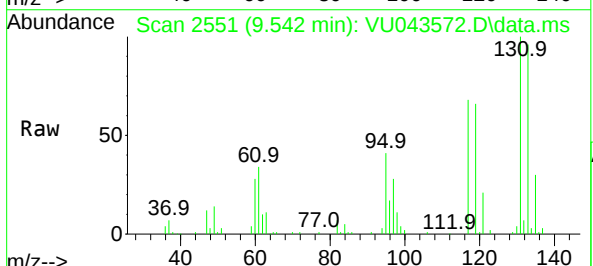
Manual Integrations
APPROVED

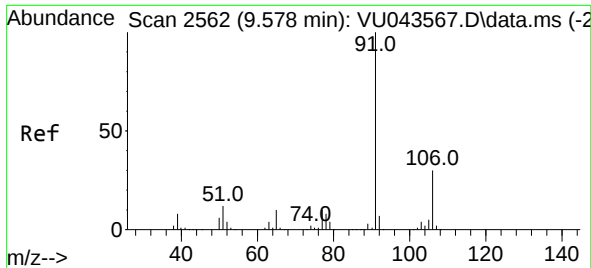
MMDadoda
5/7/2021 12:52:25 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 48.75 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:131 Resp: 77700
Ion Ratio Lower Upper
131 100
133 95.9 46.9 140.6
119 65.3 32.8 98.4





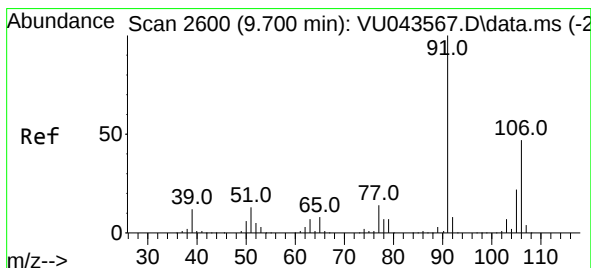
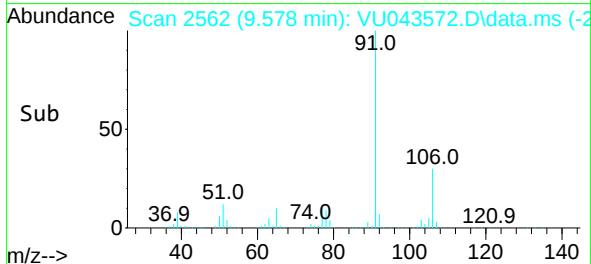
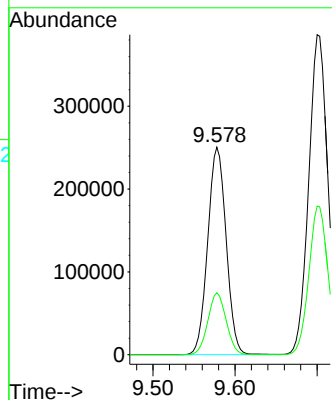
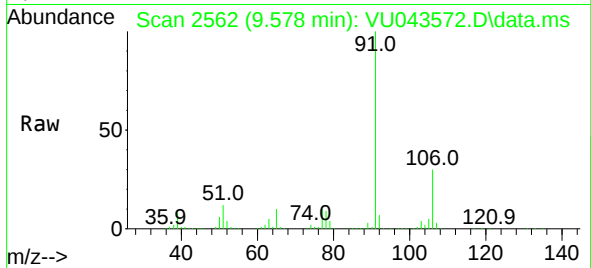
#67
Ethyl Benzene
Concen: 47.31 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 91 Resp: 391362
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

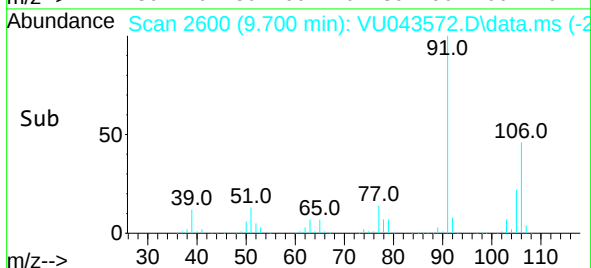
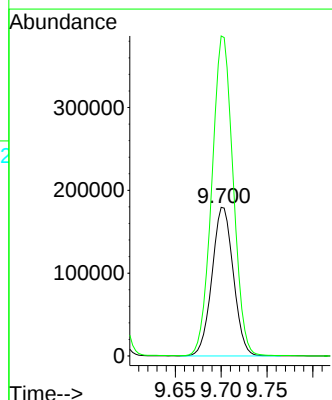
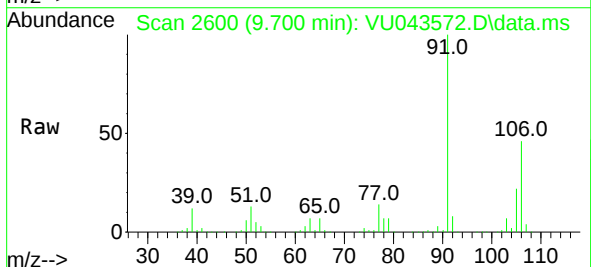
Manual Integrations
APPROVED

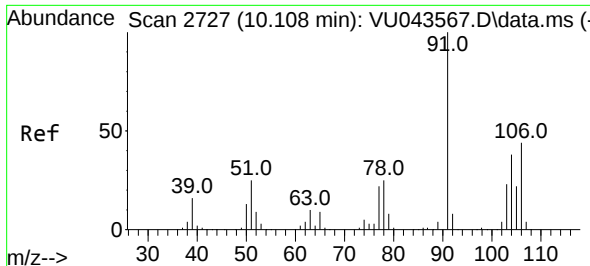
MMDadoda
5/7/2021 12:52:25 PM



#68
m/p-Xylenes
Concen: 96.20 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:106 Resp: 291059
Ion Ratio Lower Upper
106 100
91 214.4 171.7 257.5





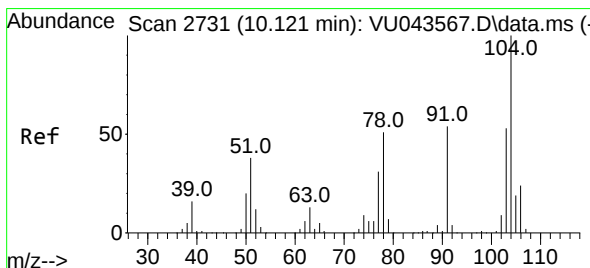
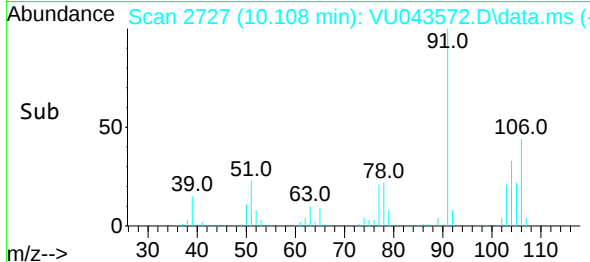
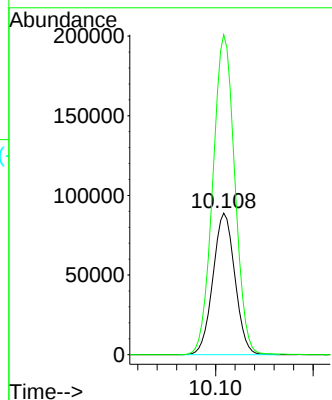
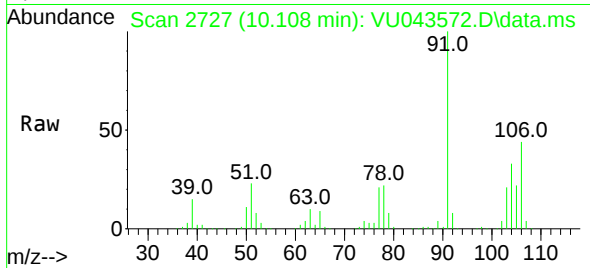
#69
o-Xylene
Concen: 47.07 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:106 Resp: 139034
Ion Ratio Lower Upper
106 100
91 226.8 114.5 343.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

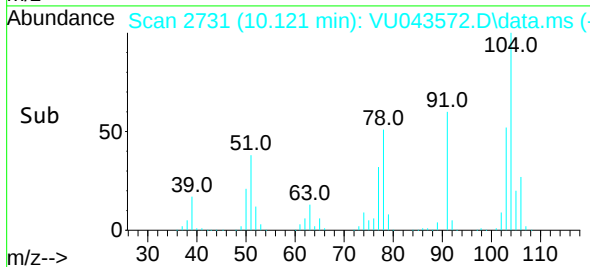
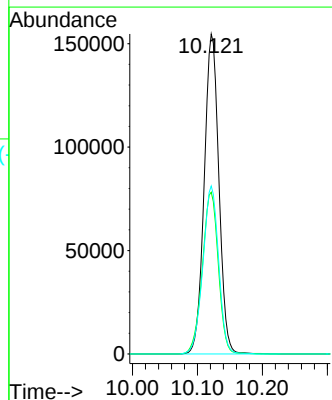
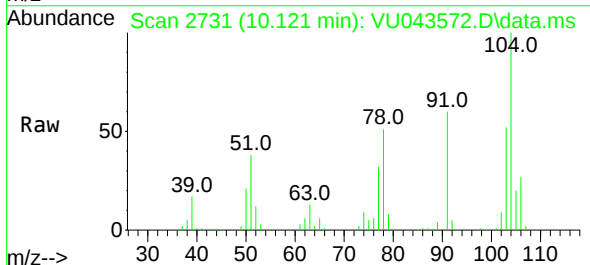
Manual Integrations
APPROVED

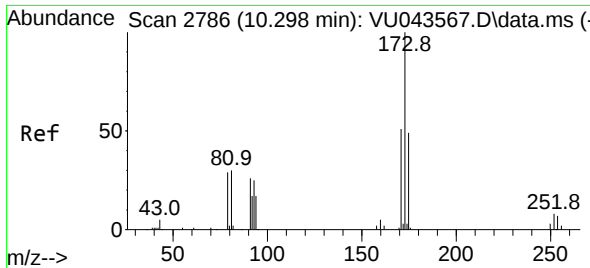
MMDadoda
5/7/2021 12:52:25 PM



#70
Styrene
Concen: 46.72 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:104 Resp: 243817
Ion Ratio Lower Upper
104 100
78 55.1 44.6 67.0
103 56.3 45.1 67.7





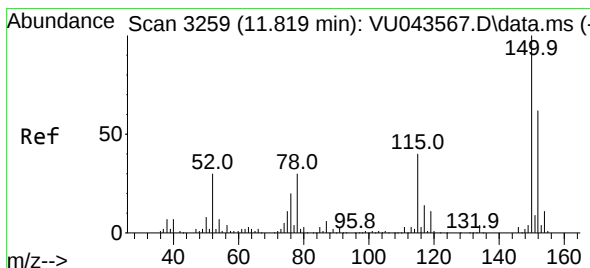
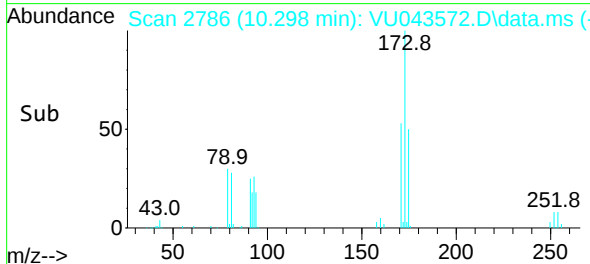
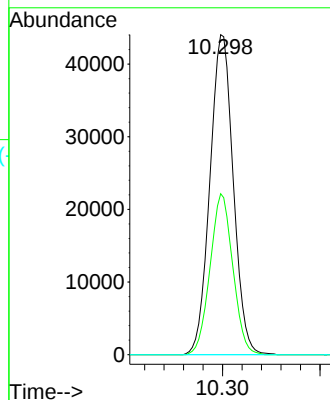
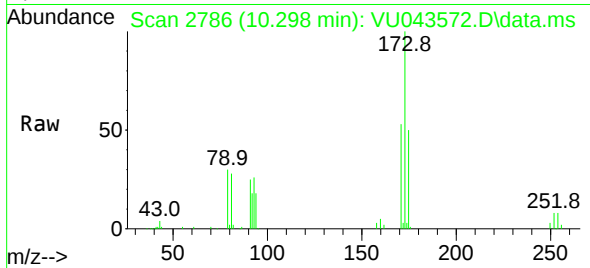
#71
Bromoform
Concen: 44.59 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:173 Resp: 73227
Ion Ratio Lower Upper
173 100
175 49.0 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

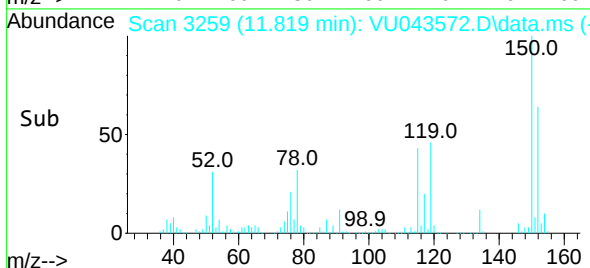
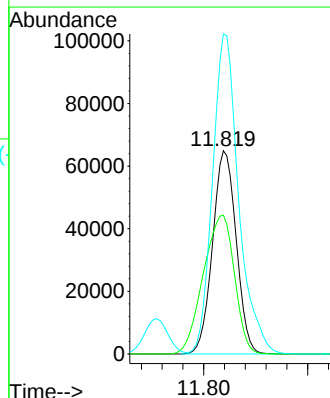
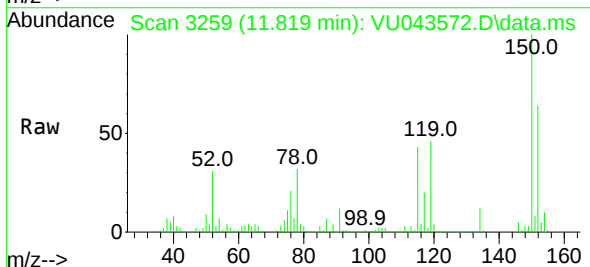
Manual Integrations
APPROVED

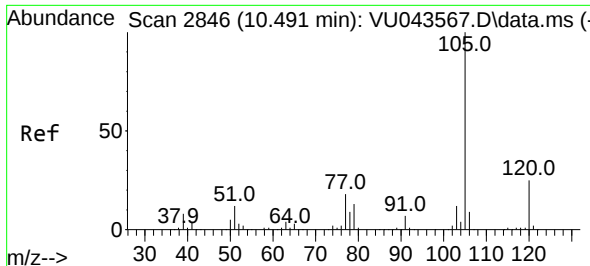
MMDadoda
5/7/2021 12:52:25 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:152 Resp: 102481
Ion Ratio Lower Upper
152 100
115 89.8 46.1 138.3
150 173.9 0.0 361.0





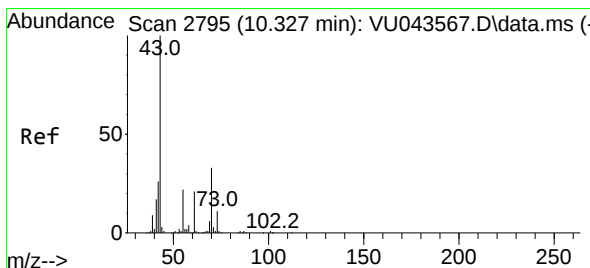
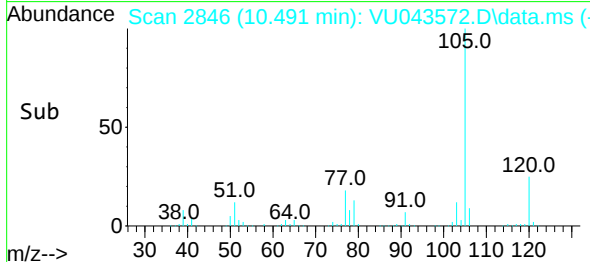
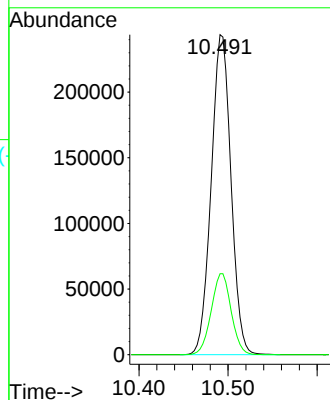
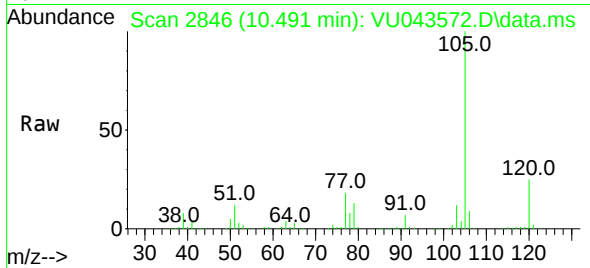
#73
Isopropylbenzene
Concen: 51.19 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 105 Resp: 376055
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

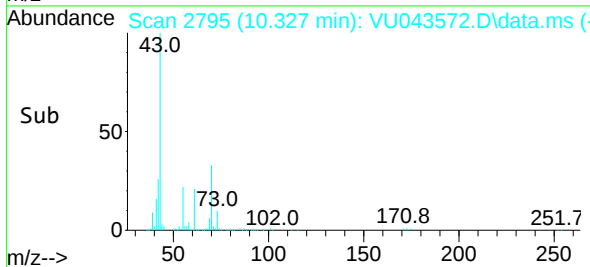
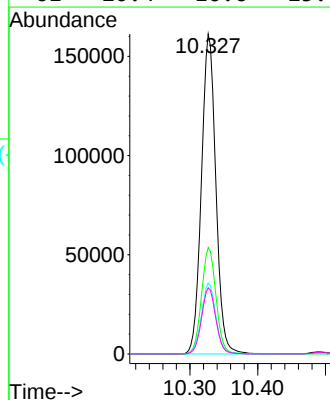
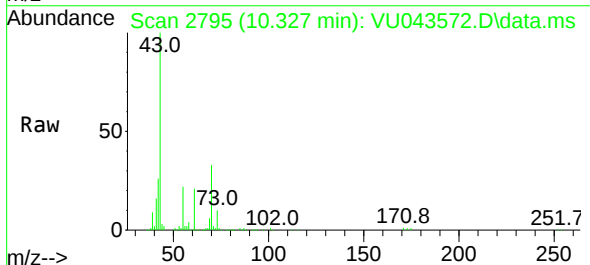
Manual Integrations
APPROVED

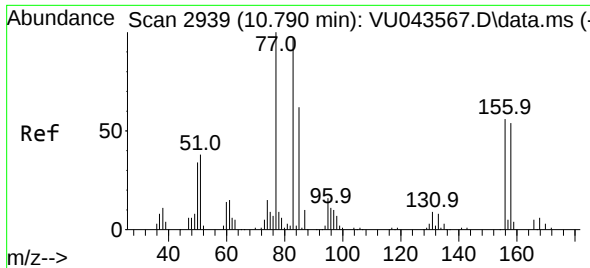
MMDadoda
5/7/2021 12:52:25 PM



#74
N-ethyl acetate
Concen: 43.94 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 43 Resp: 238321
Ion Ratio Lower Upper
43 100
70 33.4 26.4 39.6
55 22.3 18.0 27.0
61 20.4 16.6 25.0





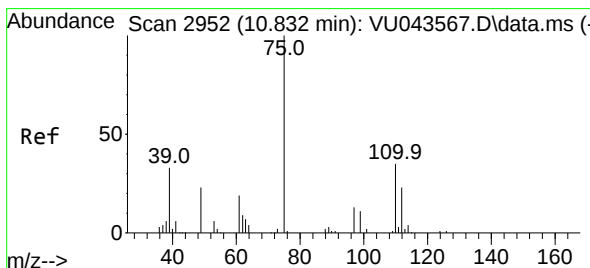
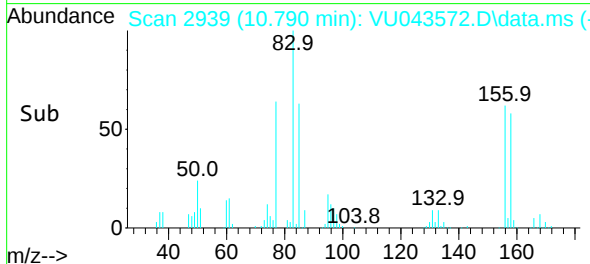
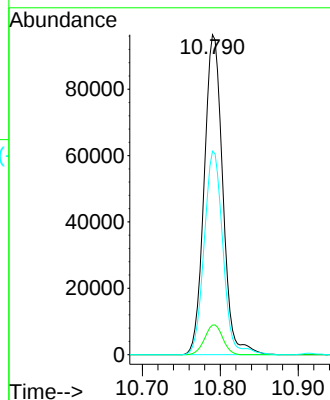
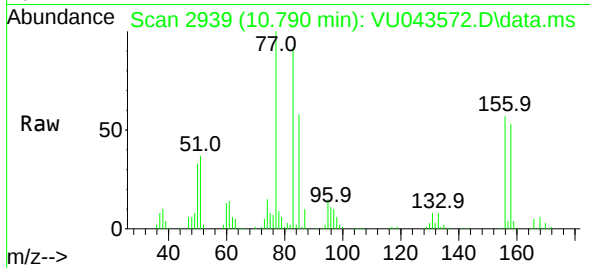
#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.95 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. 0.000 min
 Lab File: VU043572.D
 Acq: 06 May 2021 10:15

Tgt Ion: 83 Resp: 159211
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.3 13.1
 85 64.4 32.0 96.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

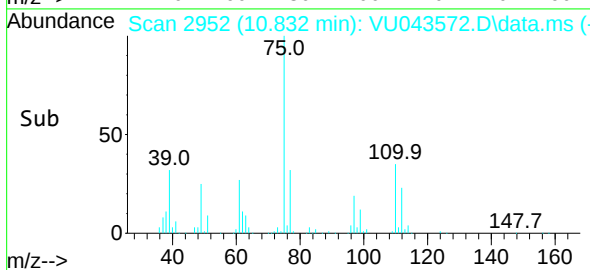
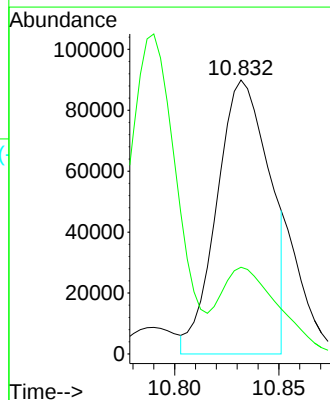
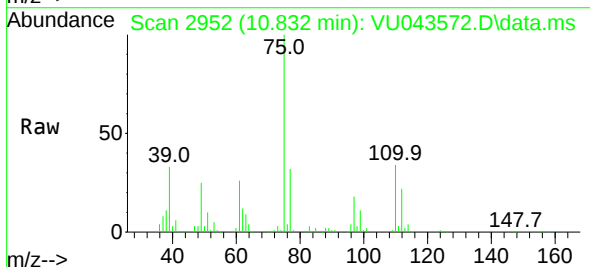
Manual Integrations
 APPROVED

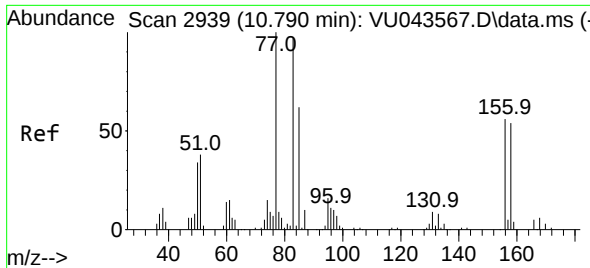
MMDadoda
 5/7/2021 12:52:25 PM



#76
 1,2,3-Trichloropropane
 Concen: 48.43 ug/l m
 RT: 10.832 min Scan# 2952
 Delta R.T. 0.000 min
 Lab File: VU043572.D
 Acq: 06 May 2021 10:15

Tgt Ion: 75 Resp: 157809
 Ion Ratio Lower Upper
 75 100
 77 35.3 17.1 51.3





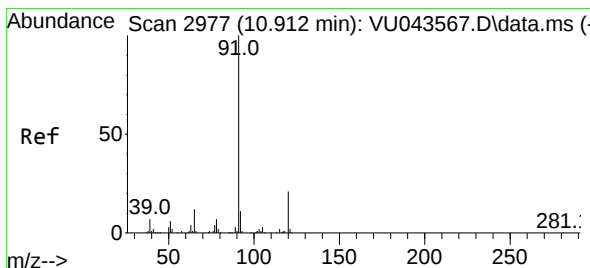
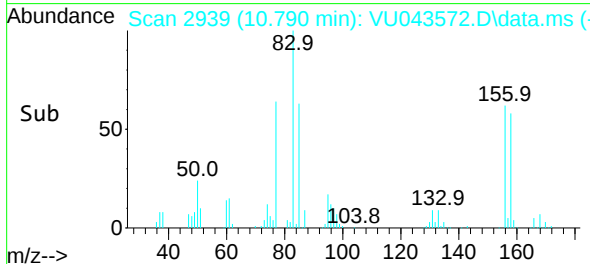
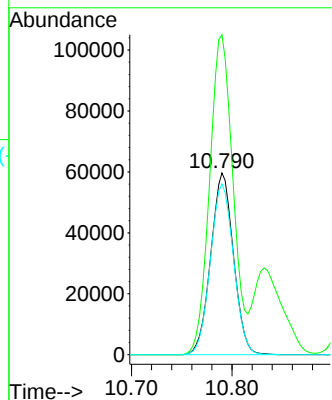
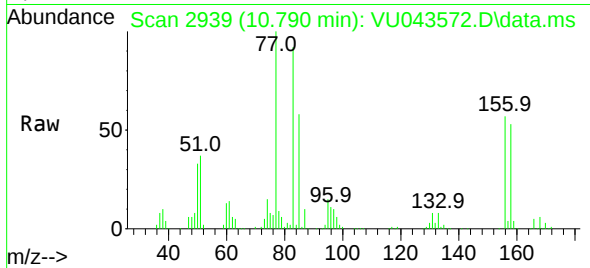
#77
Bromobenzene
Concen: 49.59 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion	Ratio	Lower	Upper
156	100		
77	180.9	91.5	274.4
158	96.0	48.9	146.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

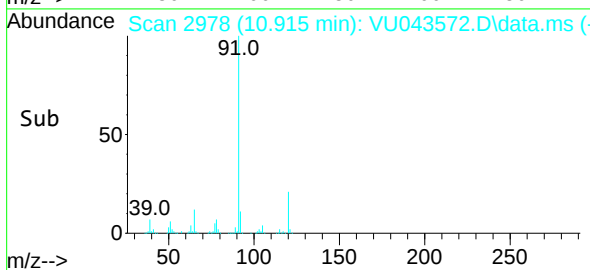
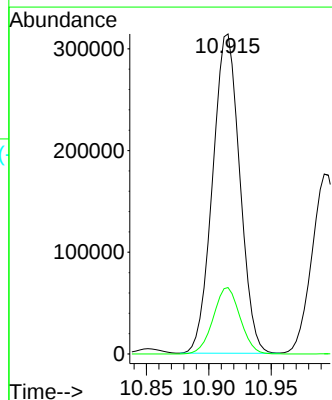
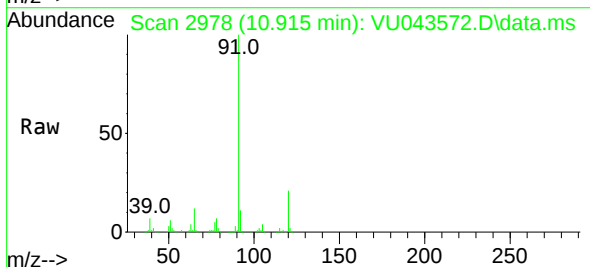
Manual Integrations
APPROVED

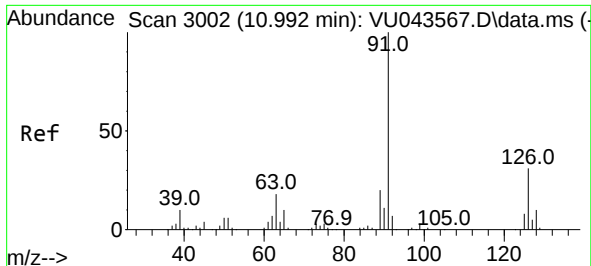
MMDadoda
5/7/2021 12:52:25 PM



#78
n-propylbenzene
Concen: 53.01 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.4	31.2





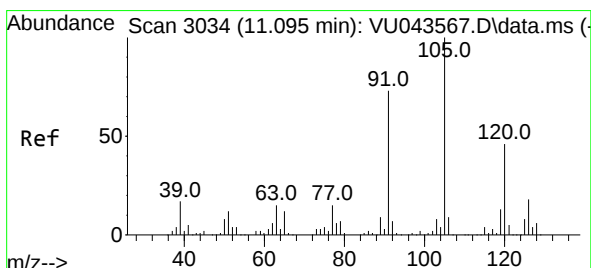
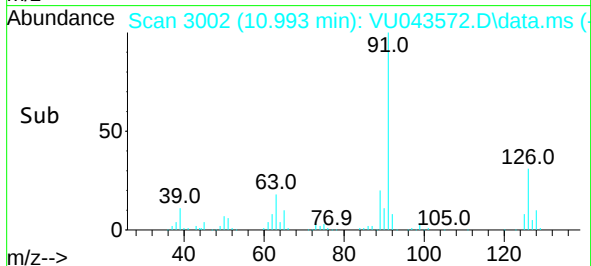
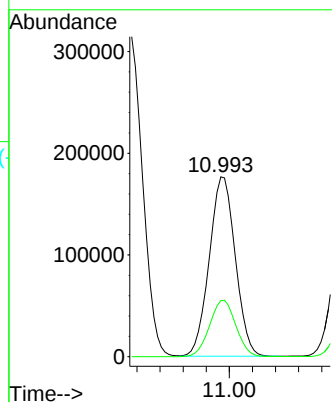
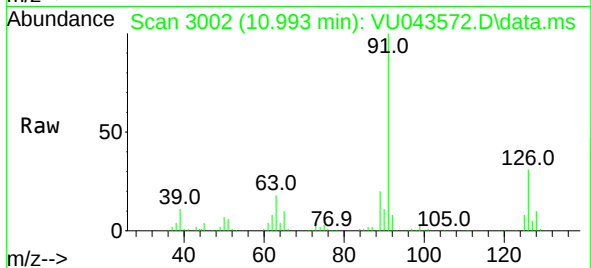
#79
2-Chlorotoluene
Concen: 49.69 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 91 Resp: 276655
Ion Ratio Lower Upper
91 100
126 31.8 15.8 47.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

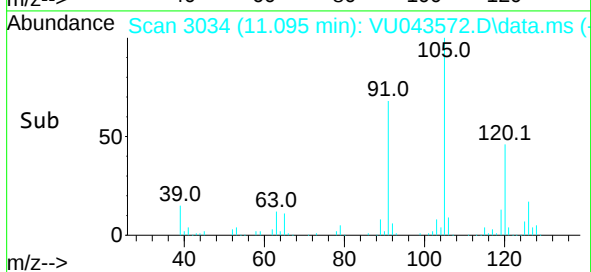
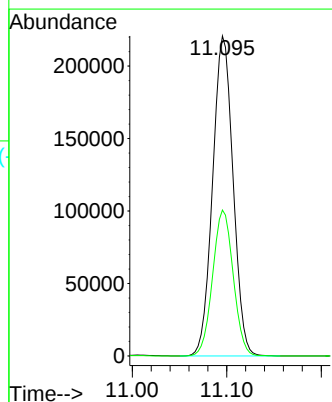
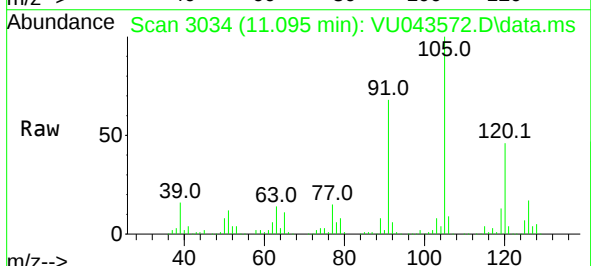
Manual Integrations
APPROVED

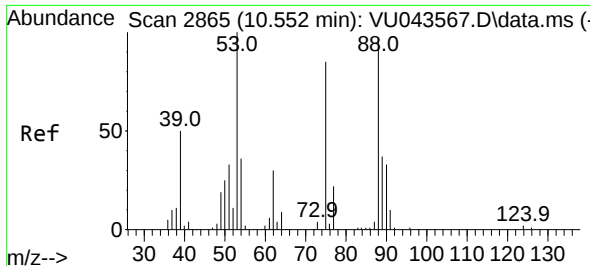
MMDadoda
5/7/2021 12:52:25 PM



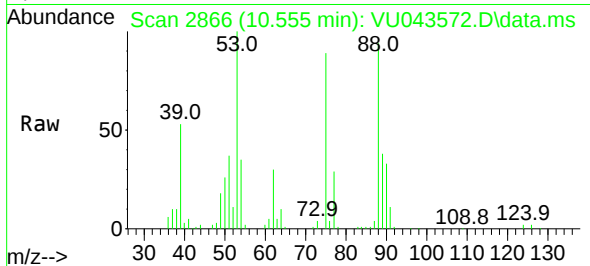
#80
1,3,5-Trimethylbenzene
Concen: 47.87 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:105 Resp: 331330
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.7

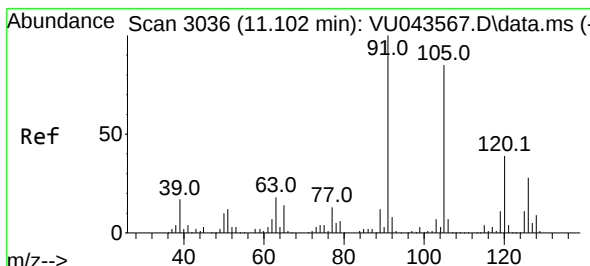
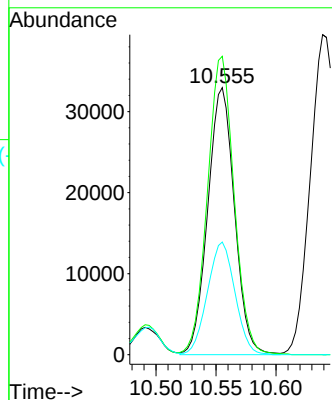
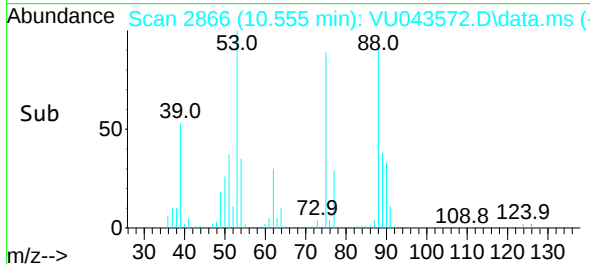




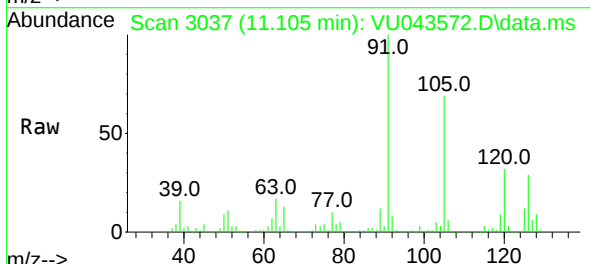
#81
trans-1,4-Dichloro-2-butene
Concen: 51.03 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



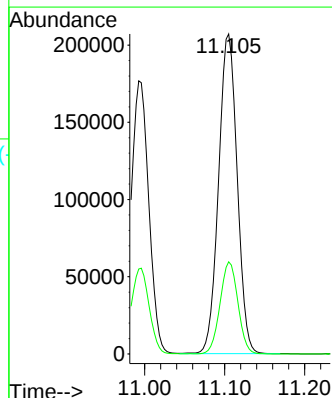
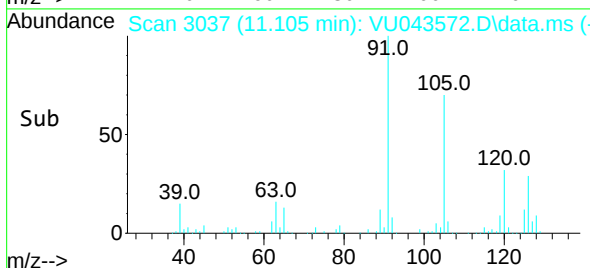
Tgt Ion:	75	Resp:	51061
Ion	Ratio	Lower	Upper
75	100		
53	111.7	95.8	143.8
89	43.4	36.1	54.1



#82
4-Chlorotoluene
Concen: 52.41 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



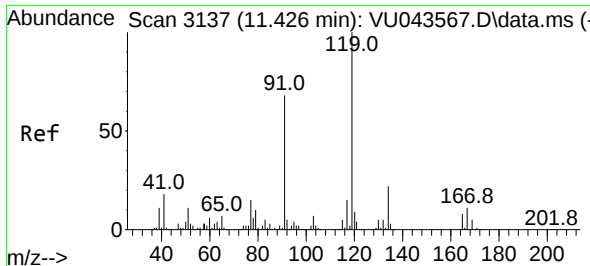
Tgt Ion:	91	Resp:	333387
Ion	Ratio	Lower	Upper
91	100		
126	27.7	13.7	41.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

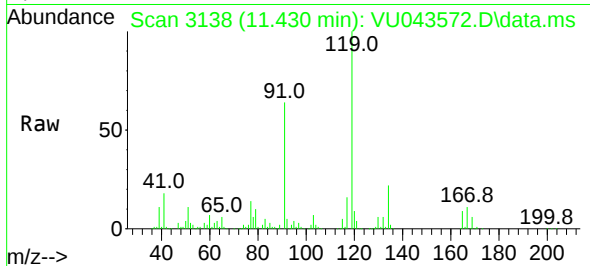
Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:25 PM



#83
tert-Butylbenzene
Concen: 50.49 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

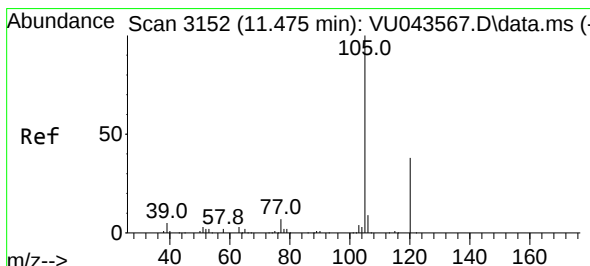
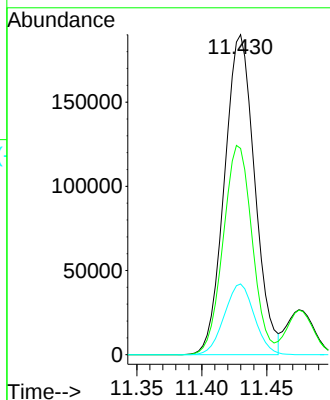
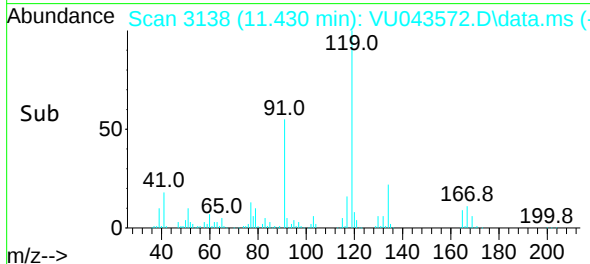
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



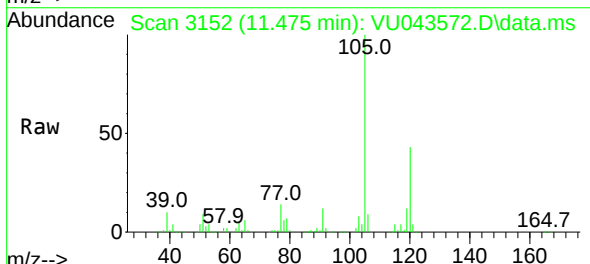
Tgt Ion:119 Resp: 308366
Ion Ratio Lower Upper
119 100
91 62.8 32.0 96.0
134 21.9 10.9 32.9

Manual Integrations
APPROVED

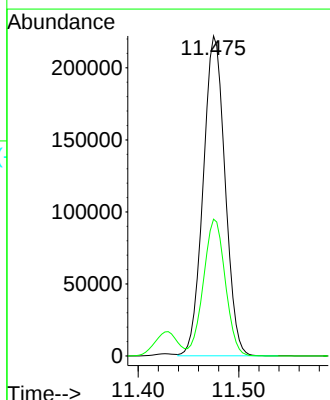
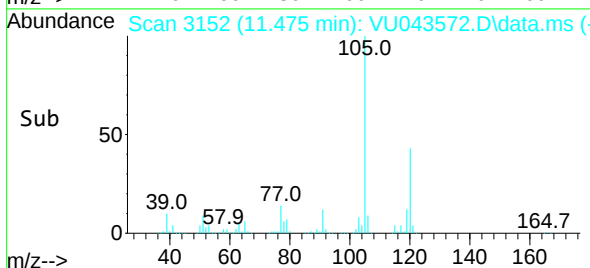
MMDadoda
5/7/2021 12:52:25 PM

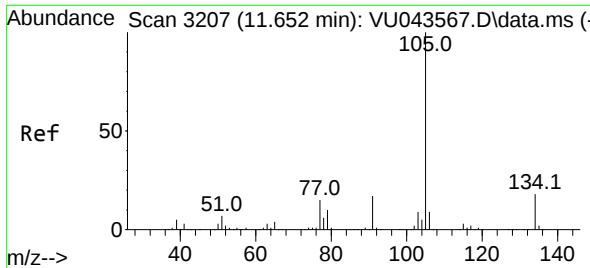


#84
1,2,4-Trimethylbenzene
Concen: 47.87 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



Tgt Ion:105 Resp: 335170
Ion Ratio Lower Upper
105 100
120 42.6 21.4 64.2





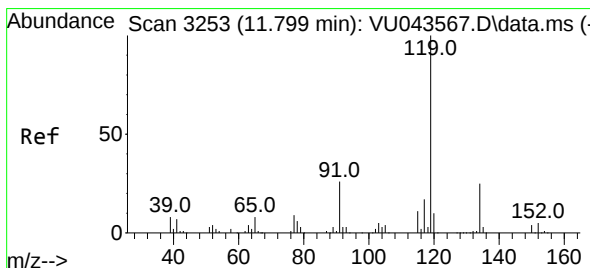
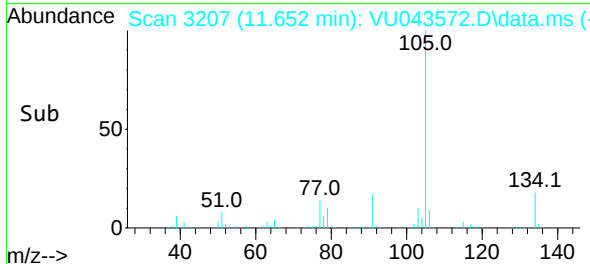
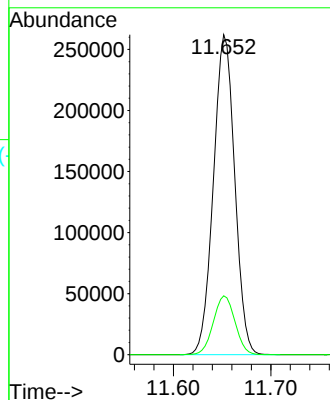
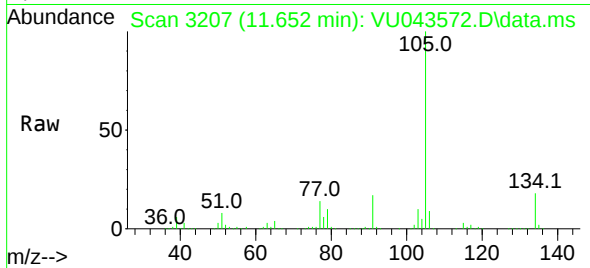
#85
 sec-Butylbenzene
 Concen: 47.77 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043572.D
 Acq: 06 May 2021 10:15

Tgt Ion:105 Resp: 397763
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.2 27.6

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

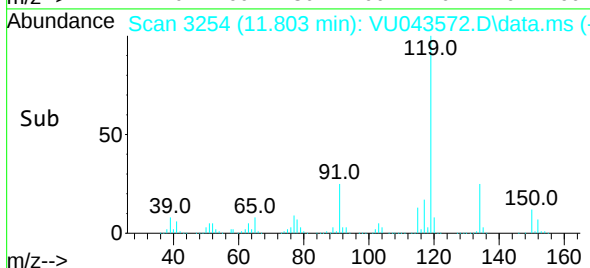
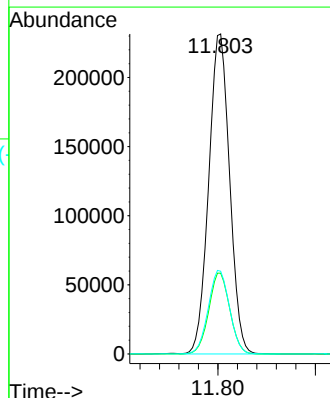
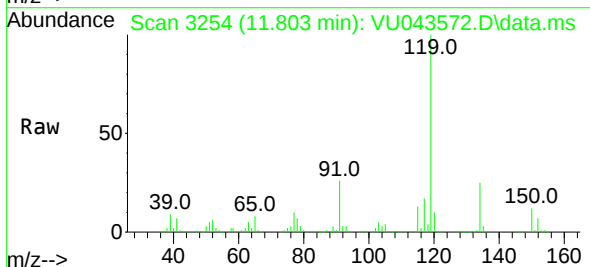
Manual Integrations
 APPROVED

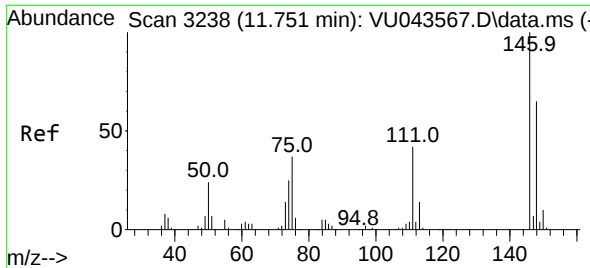
MMDadoda
 5/7/2021 12:52:25 PM



#86
 p-Isopropyltoluene
 Concen: 48.07 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.004 min
 Lab File: VU043572.D
 Acq: 06 May 2021 10:15

Tgt Ion:119 Resp: 344373
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.0
 91 26.6 13.3 39.9





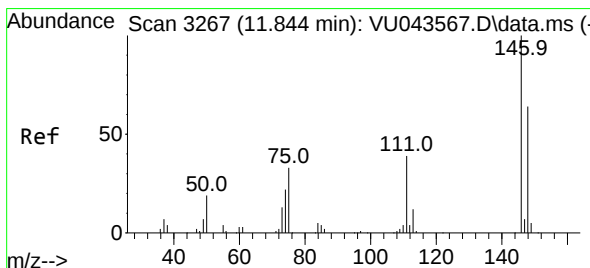
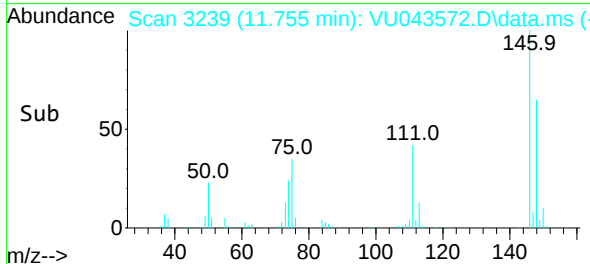
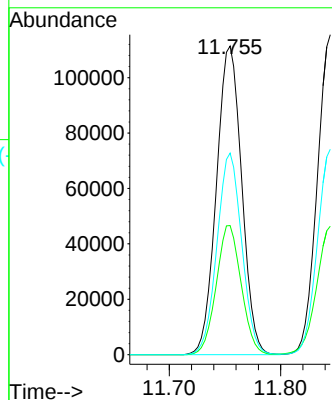
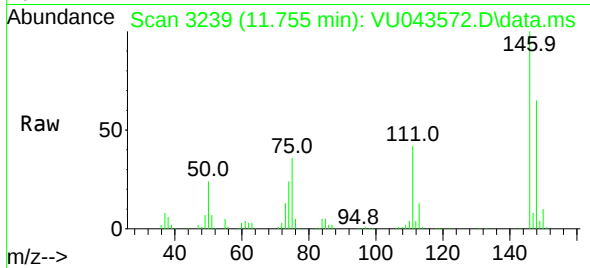
#87
1,3-Dichlorobenzene
Concen: 49.11 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:146 Resp: 175677
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.7
148 64.2 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

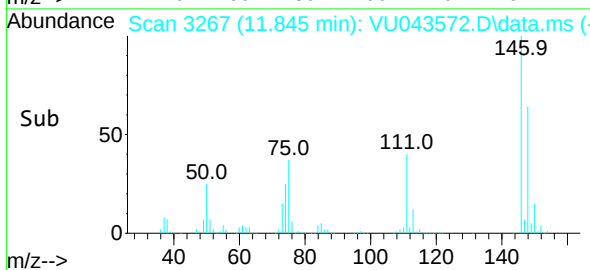
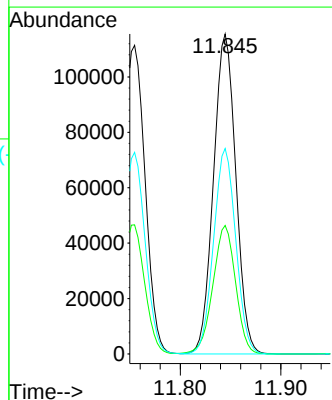
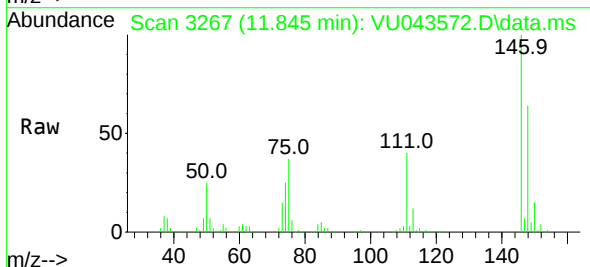
Manual Integrations
APPROVED

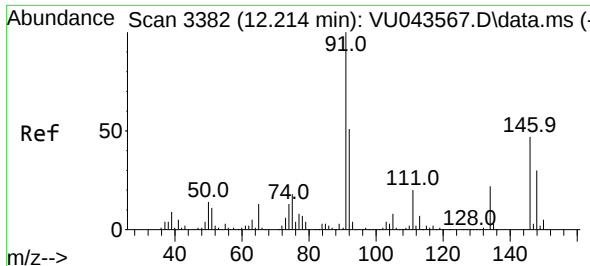
MMDadoda
5/7/2021 12:52:25 PM



#88
1,4-Dichlorobenzene
Concen: 48.10 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion:146 Resp: 178450
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.6
148 64.0 31.7 95.1





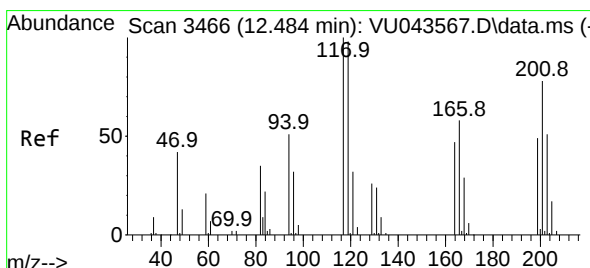
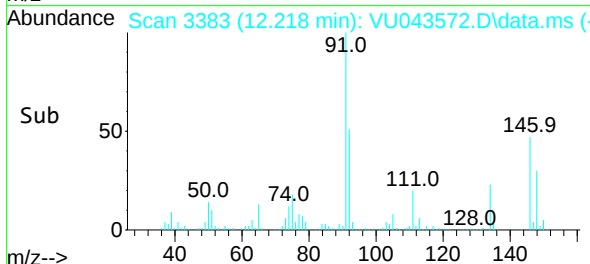
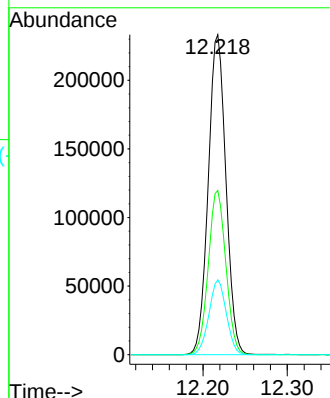
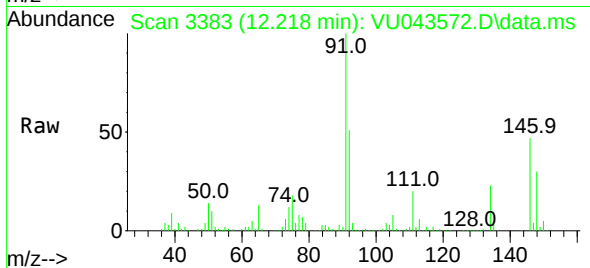
#89
n-Butylbenzene
Concen: 48.31 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.004 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 91 Resp: 340200
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.2
134 23.0 11.3 33.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

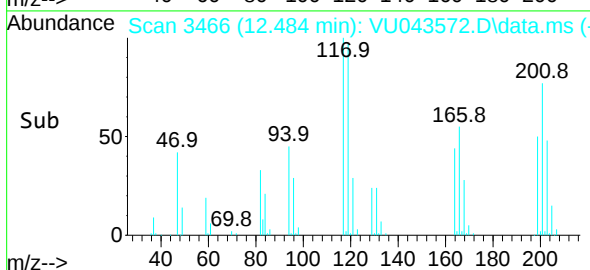
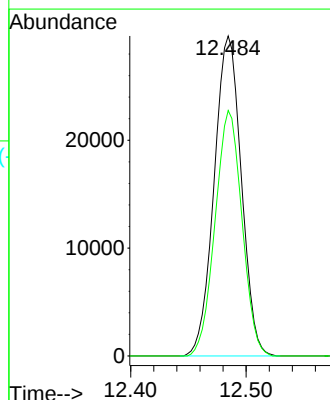
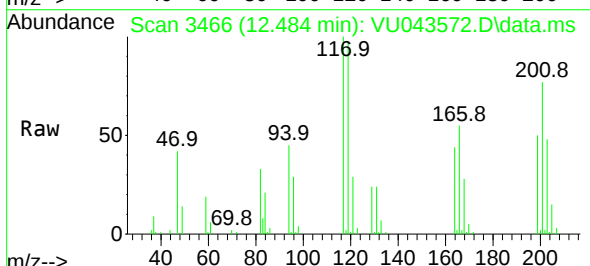
Manual Integrations
APPROVED

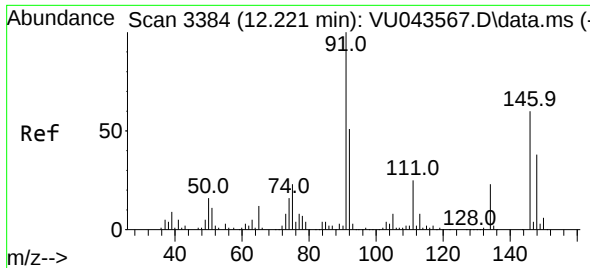
MMDadoda
5/7/2021 12:52:25 PM



#90
Hexachloroethane
Concen: 47.25 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 117 Resp: 48564
Ion Ratio Lower Upper
117 100
201 75.8 38.6 115.7





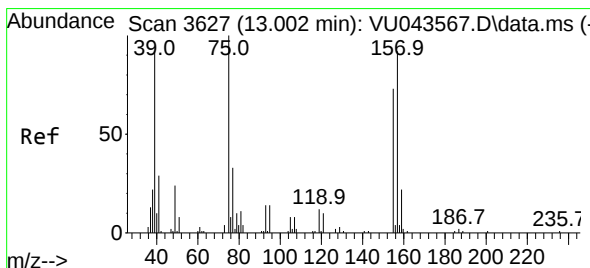
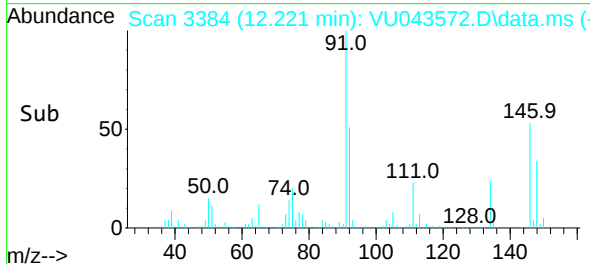
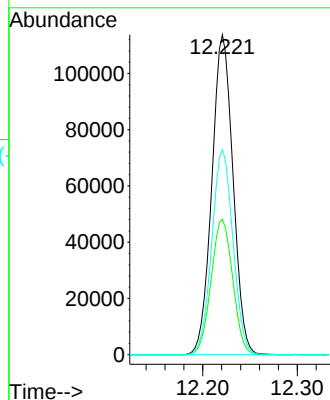
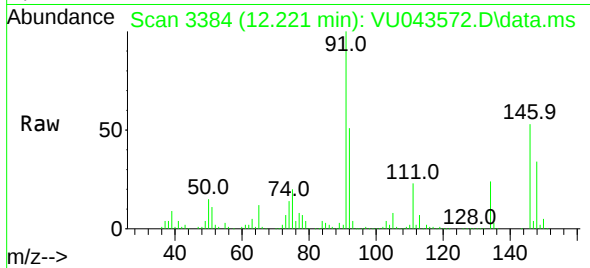
#91
1,2-Dichlorobenzene
Concen: 47.87 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 146 Resp: 176807
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.4
148 64.3 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

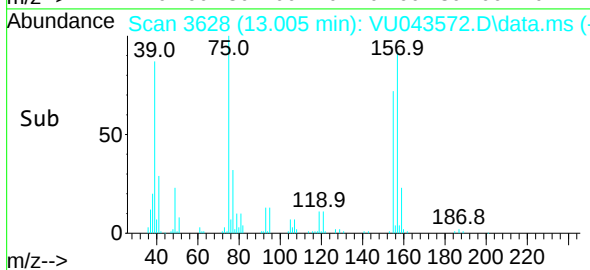
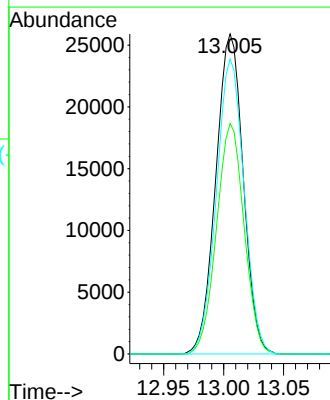
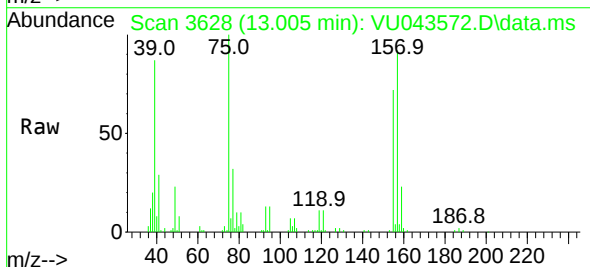
Manual Integrations
APPROVED

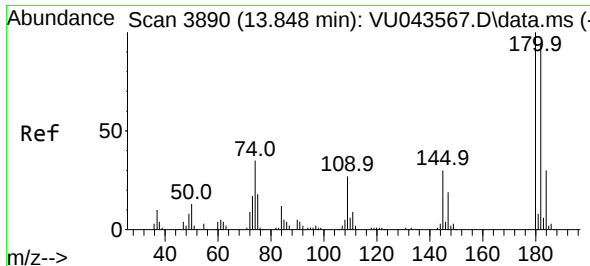
MMDadoda
5/7/2021 12:52:25 PM



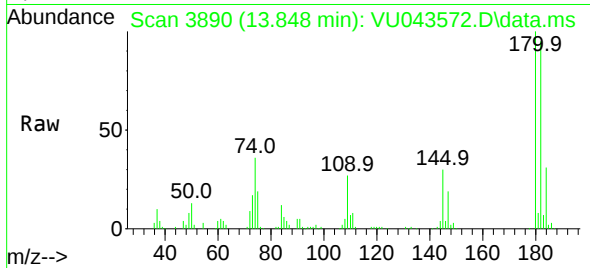
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.21 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15

Tgt Ion: 75 Resp: 41173
Ion Ratio Lower Upper
75 100
155 72.4 36.7 110.1
157 93.1 47.1 141.4

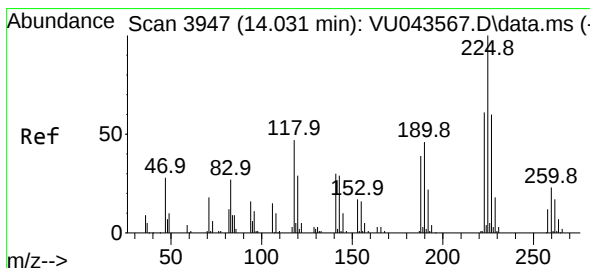
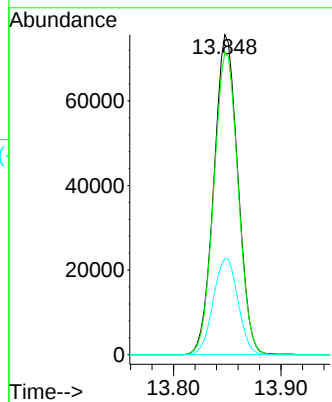
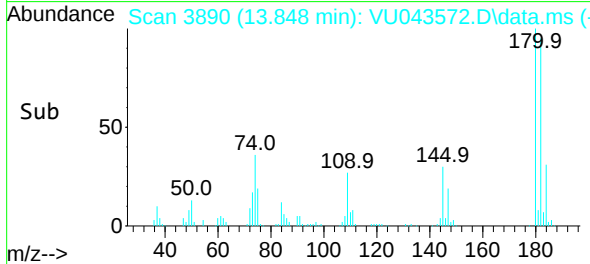




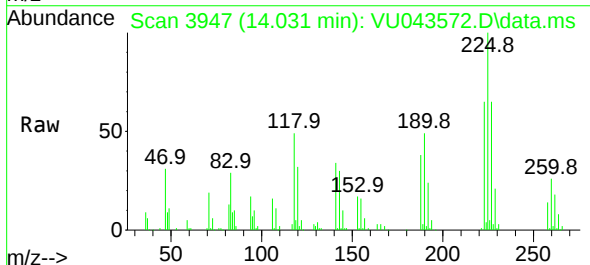
#93
1,2,4-Trichlorobenzene
Concen: 48.83 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



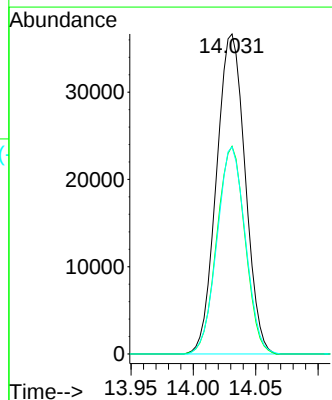
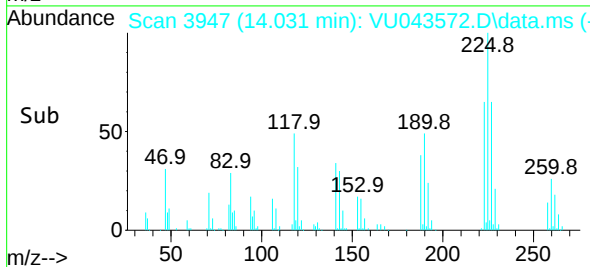
Tgt Ion:180 Resp: 117251
Ion Ratio Lower Upper
180 100
182 95.6 47.2 141.6
145 30.9 14.9 44.9



#94
Hexachlorobutadiene
Concen: 51.36 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



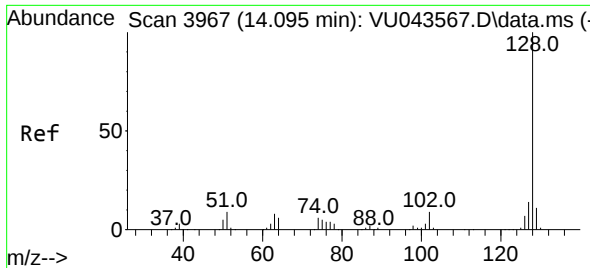
Tgt Ion:225 Resp: 58715
Ion Ratio Lower Upper
225 100
223 63.8 31.5 94.5
227 63.9 31.6 94.8



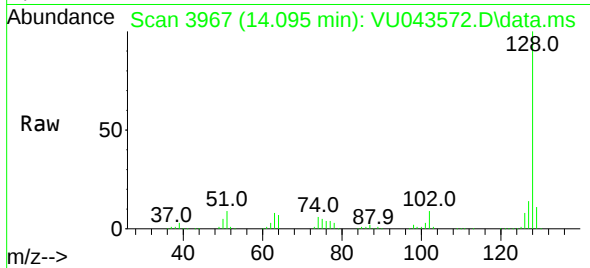
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

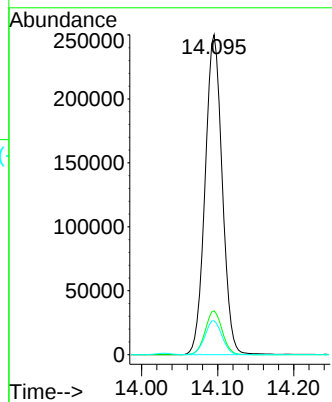
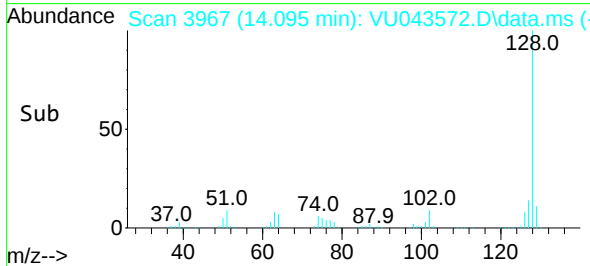
MMDadoda
5/7/2021 12:52:25 PM



#95
Naphthalene
Concen: 45.15 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



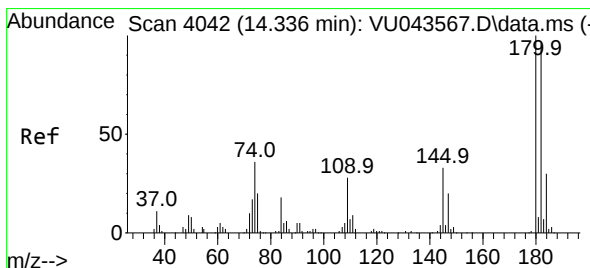
Tgt Ion:128 Resp: 391278
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 10.7 8.6 12.8



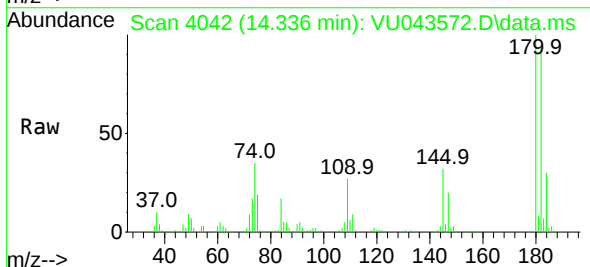
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.48 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043572.D
Acq: 06 May 2021 10:15



Tgt Ion:180 Resp: 120899
Ion Ratio Lower Upper
180 100
182 94.3 48.2 144.6
145 31.6 16.2 48.6

